AGNICO EAGLE

MELIADINE GOLD MINE

Water Management Plan

JANUARY 2024
VERSION 14_NWB
6513-MPS-11

EXECUTIVE SUMMARY

Agnico Eagle Mines Limited (Agnico Eagle) is operating the Meliadine Gold Mine (Meliadine Mine), located approximately 25 kilometres (km) north of Rankin Inlet, and 80 km southwest of Chesterfield Inlet in the Kivalliq Region of Nunavut.

The water management objectives are to minimize potential impacts to the quantity and quality of surface water at the Mine. Water management structures (surface ponds, water retention dikes/berms, water diversion channels and culverts) are in place and will be constructed as needed to contain and manage the contact water from the areas affected by the Mine or mining activities. The major water management infrastructure includes: contact water and saline contact water collection ponds (CPs and SPs), water retention dikes, berms, channels, a potable Water Treatment Plant (WTP), a Sewage Treatment Plant (STP), an Effluent Water Treatment Plant (EWTP), a Saline Effluent Treatment Plant (SETP), and a Saline Effluent Waterline.

During mine Construction and Operations, contact water originating from affected areas on surface will be intercepted, diverted and collected within the various collection ponds. The collected water at the Mine will be eventually pumped and stored in Collection Pond 1 (CP1), where the contact water will be treated by the EWTP for removal of Total Suspended Solids (TSS) prior to discharge to the receiving environment. Discharge to Itivia Harbour is prioritized, with the remainder discharged to Meliadine Lake according to the approved Meliadine Mine Adaptive Management Plan. At the Discovery site, contact water will be managed in the Discovery collection ponds (CP1 and CP2) and routed to SP6 for discharge to Itivia Harbour. Contact water from the Underground Mine will be collected in underground storage stopes and sumps. Some water from Underground will be reused for underground operations. Excess saline contact water will be pumped to different SPs on the surface, and then routed to either Tiriganiaq Pit 02 (TIR02) prior to 2025 and to Saline Pond 6 (SP6) from 2025 onwards. All saline contact water will be eventually conveyed from TIR02 or SP6 to the SETP-WTC prior to discharge to Itivia Harbour via the waterline.

The long-term, post-closure water quality in the collection ponds and in the flooded open pit lakes will meet Metal and Diamond Mining Effluent Regulations (MDMER), Canadian Council of Ministers of the Environment Water Quality Guidelines (CCME-WQG) for the protection of aquatic life and/or the Site-Specific Water Quality Objectives (SSWQOs) developed for the Mine.

During mine closure, the water management infrastructure on site will remain in place until mine closure activities are completed, and monitoring demonstrates that the water quality is acceptable for environmental discharge without treatment.

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ᐊᒃᓂᓄ ᐃᔪᒍ ᐅᓴᖅᑕᕆᐊᒃᓄᑦ (ᐊᒃᓂᓄᒃᓄᑦ) ᑕᓯᖏᐊᖅᑎᑦ ᐅᓴᖅᑕᕆᐊᓕᐅᖅᑲᓪᓕᐊᔪᑦ (ᐅᓴᖅᑕᕆᐊᖅ), 25 ᑭᓪᒥᑕᓂᒃ ᐅᖓᓱᒃᑎᑭᔪᖅ ᐅᐊᖓᓇᖓᓂᑦ ᑲᖏᖅᓯᓂᐅᑦ, ᐊᒻᒪᓗ 80 ᑭᓪᒥᑕᓂᒃ ᐅᖓᓱᒃᑎᑭᓪᓗᓂ ᓂᒋᐊᓂᑦ ᐱᖓᓇᖓᑲᓪᓕᐊᓂᑦ ᐃᒃᓗᓪᒋᖏᔪᑦ ᑭᓄᓕᓪᓂᒥᑦ ᓄᓇᕐᓗᒥᑦ. ᐅᓴᖅᑕᕆᐊᖏᓪᒧᑦ ᐸᖏᓇᐅᑎ ᐅᓴᖅᑕᖏᓂᒃᓴᓪᒧᑦ ᐱᓕᕆᐊᖓᕈᒪᔪᑦ ᓄᓇᒥᑦ ᐅᑦᔨᐃᖓᔪᑦ ᐊᒻᒪᓗ ᐊᑐᖅᑕᕐᓂᖅᑐᓂᒃ ᐱᓕᕆᐊᖓᓂᒃ ᐃᓗᓪᓕᖏᓪᓕᐊᓂᒃ ᐱᓕᕆᐊᖓᓂᒃ ᐃᓗᓪᓕᖏᓪᓕᐊᓂᒃ ᐊᒻᒪᓗ ᐊᑐᖅᑕᕐᓂᖅᑐᓂᒃ ᐃᓗᓪᓕᖏᓪᓕᐊᓂᒃ (ᑎᓪᓚᓂᓕᐊᖅ 1 ᐊᒻᒪᓗ ᑎᓪᓚᓂᓕᐊᖅ 2) ᐊᒻᒪᓗ ᐊᑕᐅᓂᖅ ᓄᓇᐅᑦ ᐃᓗᐊᓂᑦ ᐅᓴᖅᑕᖏᓂᖅ.

ᐃᒪᖏᑦ ᐊᐅᓪᓚᑎᓂᖏᓪᓕᐊᑦ ᒪᓂᕆᐊᖃᖅᓯᓕᕐᓂ ᒥᑭᓯᓴᑦᓴᓕᒫᑦ ᐊᑲᑐᖅᓂᖏᓂᑦ ᐃᒪᖅᖅᑎᓂᖓᓐᓄ ᐊᒻᒪᓗ ᖃᓄᐃᓕᓂᐅᑦᑐᓂᒃ ᖃᓄᖅᓂᑦᑐᑦ ᐃᒪᐃᑦ ᐅᓴᖅᑕᕆᐊᖏᓪᒥᑦ. ᐃᒪᖏᑦ ᐊᐅᓪᓚᑎᓂᖏᓪᓕᐊᑦ ᐋᖅᑭᐅᐅᒪᓕᐊᓂᑦ (ᓄᓇᐅᑦ ᖃᓄᖅᓂᑦ ᐃᒪᖅᓴᐃᑦ, ᐃᒪᖏᑦ ᐸᐸᑎᓂᖏᓪᓕᐊᑦ ᐊᓂᔨᓗᐃᑦ, ᐃᒪᖏᑦ ᓴᖅᑭᑎᑎᓂᖏᓪᓕᐊᑦ ᓴᓪᓕᐊᓂᑦ ᐊᒻᒪᓗ ᓴᓪᓕᐊᓕᓪᓂᑦ) ᑕᐃᒪᐅᓴᑦ ᐊᒻᒪᓗ ᓴᓇᔨᐅᓂᐊᖅᑐᑦ ᐱᔨᑌᐊᖅᑲᖏᑐᓂᒃ ᓄᖅᖃᖅᓄᑦᑐᓗᒍ ᐊᒻᒪᓗ ᐊᐅᓪᓚᑎᓂᖏᓪᓕᐊᑦ ᐊᒃᑐᖅᑕᕐᓂᖅᑐᓂᒃ ᐅᓴᖅᑕᕆᐊᖏᑦ ᐅᓂᒡᓕᔨᓂᒃ ᐅᓴᖅᑕᖅᑎᓪᓚᑦ. ᐃᒪᓕᑌᓂᖏᓪᓕᐊᑦ ᐊᐅᓪᓚᑎᓂᐅᔪᐊᖅᑐᓄᓂᒃ ᐱᕐᒥᓂᒃ ᐃᓕᓴᐅᓂᒃ: ᐃᒪᖅᕿᐃᑦ ᑕᓯᖏᕿᐃᑦ, ᐃᒪᖅᕿᐊᓐᓄᑦ ᐊᒻᒪᓗ ᐃᑦᔨᐃᑦ, ᓯᑦᔨᐃᑦ, ᐊᑐᖅᑕᐅᓯᓐᓇᖅᑐᑦ ᐃᒪᓕᑌᓐᓂᐊᖅ (WTP), ᖃᓄᐊᖅᑎᓐᓄᒃᑐᖅᑕᑌᓐᓂᐊᖅ (STP), ᑕᑌᐅᓕᖅᑎᑦ ᐃᒪᓕᑌᓐᓂᐊᖅ (SWTP), ᐃᒪᖅᑎᐊᓂᓕᐅᕕᖅ (RO), ᐊᒻᒪᓗ ᑯᐊᐱᒃ ᐃᒪᓕᑌᓐᓂᐊᖅ (EWTP), ᐊᒻᒪᓗ ᑕᑌᐅᓕᖅᑎᑦ ᑯᐊᐱᒃ ᐃᒪᓕᑌᓐᓂᐊᖅ (SETP).

ᐅᓴᖅᑕᕆᐊᖅ ᓴᓇᔨᐅᑎᓪᓕᐊᔪᑦ ᐊᒻᒪᓗ ᐊᐅᓯᖅᑎᓪᓕᐊᔪᑦ, ᐃᒪᖅ ᐊᑐᖅᑕᐅᔨᖅ ᐊᒃᑐᖅᑕᐅᔨᓕᕐᓂᒃ ᐃᓂᐅᔨᓂᒃ ᐱᔨᐅᑦᓕᐊᓂᒃ ᓄᖅᖃᖅᓄᑦ ᖃᓄᐃᓕᓂᒃ ᐱᓕᕆᐊᖓᓂᖅᑐᓄᓂᒃ ᐊᒃᑐᖅᑕᐅᔨᓕᕐᓂᒃ, ᓴᖅᑭᑎᑕᐅᓪᓚᑎᓂᒃ ᐊᒻᒪᓗ ᑲᑎᕐᓯᒪᓂᑕᓂᒃ ᓄᖅᖃᖅᓄᑦᑐᓗᒍ ᑕᓯᖏᕿᐃᑦ ᐃᒪᓕᑌᓐᓂᐊᖅ ᐊᒃᑐᖅᑕᐅᔨᓕᕐᓂᒃ EWTP-ᒧᑦ ᐋᖅᑕᐅᓪᓚᑎᓂᒃ ᑲᑎᕐᓯᒪᓂᑕᓂᒃ ᓴᓪᓕᐊᓂᑦ (TSS) ᑯᐃᑎᑕᐅᖅᑲᖅᑎᓄᓕᒥᑦ ᓯᓚᒧᑦ ᐅᓂᒡᓕᔨᓂᒃ ᐊᑐᖅᑕᐅᔨᓴᓕᓂᐊᖓᓪᓕᖅᓱᓂ ᐱᓕᕆᐊᖓᓂᒃ ᐃᓗᓪᓕᖏᓪᓕᐊᓂᒃ ᐃᓕᓴᐅᓂᒃ ᐊᑐᖅᑕᐅᔨᓕᕐᓂᒃ ᓄᖅᖃᖅᓄᑦᑐᓗᒍ

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DOCUMENT CONTROL

Version	Date	Section	Page	Revision	Author
6	March 2019	All	All	Update is to fulfill annual review requirement (NWB)	Environment Department
		1	4	Update to Mine Development Plan information	
		3.1	8-12	Updated Version 6 changes	
		3.2	11-12	Updated existing water management control structures.	
		3.3	12-14	Revised structure design semantics; corrections to culvert design; updated CP3, CP4 design parameters and naming convention; removed incorrect artifact	
		3.6	15	pertaining to culvert 1 flow handling	
		3.8, 3.9	17-21	Addition of SP3; updates to SP2 design Included as-built parameter values; updated berm and dike naming convention, thermistor information	
		3.11	21-22	Updated freshwater intake design information; updates to SWTP system; RO management; EWTP monitoring; removed incorrect information pertaining to	
		4.1, 4.2	25-31	Freshwater intake	
		4.6	35	Updated management of saline discharge to sea; revised information proposed in initial design	
		6.3	37	Updated key management activities schedule to include discharge to sea;	
		7	40	updated regarding underground inflow management; revised haul road management; revised wash bay	
		Figure 1.2		management; updated process water quantities	
		Figure 6.1, 6.2		Updated impacted waterbodies status Revised semantics regarding flow paths	
		Figure 7.1a		Included additional information regarding	
		3.9.4		July 23rd exceedance	
7	August 2019		20	Updated Layout to most recent General Mine Site Plan	
		4.1		Specified plan layouts are from feasibility level study	
		4.1.1	26	Updated Layout with monitoring stations to most recent General Mine Site Plan	
			27-28	Updated EWTP trigger limit to account for variance introduced by TSS-turbidity	
		3.5		correlation strength	

				Updated Key Activities (Table 10) to reflect
8	November	Figure 3.2		changes to H19/H20 dewatering schedule
	2019	All	15-16	Revised H19/H20 dewatering plan with requirements for advancement in
		Exec.	55	dewatering schedule; Updated dewatering
9	March	Summary		schedule (Table 11)
	2020	3.1	All	
		3.2		Updated Saline Pond section to include
		3.3		current existence of SP2 and plans for
			9	construction of SP4.
		3.4		Figure changed from planned location of
		3.5	12	SP2 to planned location of SP4.
		3.6	13	Update is to fulfill annual review
		3.9		requirement (NWB)
			15	Updated to include SETP, excess saline
		3.11	15	contact water management
			16-17	Updated existing water management
		3.12	19-21	systems (saline ponds, SETP, discharge to
		4.1		sea)
		4.2	22	Updated Table 2 and Table 3
		4.3		Updated to include CP4 as existing structure
			23	and modified CP6 construction date
		5	26-30	Update to Section
		7	31	Updated to Section
			32-33	Updated Table 7
				Update to SWTP and EWTP systems,
		Figure 1.1	33-34	addition of SETP
		Figure 1.2	40	Updated management of saline water discharge to sea
		All		Update to Section
		3		Updated Table 10 and Section
				Updated process water management
		3.1		Updated Meliadine Lake diffuser effluent
10	July	3.2		flow rates and EWTP sludge disposal
	2020 2021	3.3		options
		3.5	All	Update to Section
		3.6	11-22	Update to Section. Removed information
		3.9.4		already presented in annual report (i.e.,
		4	13	MEL-14 and MEL-SR results).
		4.3	15	Updated Layout to most recent General
		5	16	Mine Site Location Plan
			18	Updated Layout to most recent General
		6	18-20	Mine Site Plan
		7	25	
		Figure 2	27-35	Updated to support Water Licence
		Figure 4	34-35	Amendment
		Figure 6	36-38	Updated to include CP2, CP2-Berm, Channel
		Figure 8		9 and 10, and decommissioning of SP2

			40-41	Updated Table 1 and section
		Figure 9	42	Updated Table 3 and section
				Updated Table 4 and section
		All		Removed SP2 and updated Table 6 and section
		2.2		Updated Table 7 and 8 and section
		3		Update to EWTP system
11	August 2021	3.1		Updated to add CP2 and update Table 9 and 10
			All	Update EWTP discharge rate and Table 13
		3.4		Water Balance update, moved section of
			8-9	Water Balance results and table into
		3.5	10	appendix C
		3.6		Water Quality update
			10	ICRP 2020 update and Table 16 to include
		3.9.3		CP2
		3.9.4	15-16	Updated layout to most recent General Mine Site
		3.9.4.3	16	Updated following decommissioning of SP2
			16-17	Updated to include CP2 monitoring
		3.9.5		Updated layout to most recent General
			20-21	Mine Site during closure
		4	21	Updated layout to most recent General Mine Site after closure
		4.1	22	Updated as per Part B, Item 13 of the
		4.3		Amended Water Licence
		5 & 6	22	Updated section to reflect current Mine Plan
			26	Added terminology and definitions for Plan clarity, removed Evaporators subsection
		3.9.6	28-30	Removed SWTP from water management
			35	systems, updated Table 1
		2.1.5	35,37	Updated section and Table 5 to reflect P-
		3.1		Area decommissioning
		3.2		Added section on Contaminated Snow Cell
12	April 2022	3.4	23	Updated section and Table 6 to include
		3.6		Tiriganiaq Pit 2 as saline water storage
13	April 2023	3.7	8	Updated section to reflect current SWTP
			10-12	status
		4.1	14	Section reorganized to include EWTP and
			15-16	SETP in Water Treatment Complex (WTC)
		4.1.2	16-17	Added section to discuss current and
			18	possible future sludge management options
		4.3		Updated to include second oil water
			30	separator at the maintenance shop wash bay
			32	Updated section and Table 9 to include
			38	Tiriganiaq Pits 1 and 2 in Water Management Strategy items

			Updated section and Table 10 Updated section and Table 13 Updated sections, removed WB and WQ results from document (these are/will be provided in Annual Reports) Added RO treatment section. Minor changes to the local hydrology section text Addition of channel 2 berm planned in Q2 2023 Modification of as-built numbers Text update on section P-area containment ponds Addition of description on SP3 saline pond Update of as-built numbers for channels 9 and 10, addition of channel 2 berm Management activities accomplished in 2022 and planned for 2023 Modification of predicted Groundwater inflows for version V14 of the Golder model Update of Effluent discharge numbers for 2022	
14_NWB	January 2024	Throughout	Submitted to Nunavut Water Board as part of the Meliadine Mine Water Licence Amendment	Permitting Department

ACRONYMS

Agnico Eagle	Agnico Eagle Mines Limited
AWAR	All Weather Access Road
BTEX	Benzene, Toluene, Ethylbenzene and Xylene
CCME-WQG	Canadian Council of Ministers of the Environment Water Quality Guidelines
CIRNAC	Crown-Indigenous Relations and Northern Affairs Canada
CP	Collection Pond
ECCC	Environment and Climate Change Canada
EQC	Effluent Quality Conditions
EWTP	Effluent Water Treatment Plant
FDP	Final Discharge Point
FEIS	Final Environmental Impact Statement
GTC	Ground Temperature Cable
GWMP	Groundwater Management Plan
ICRP	Interim Closure and Reclamation Plan
IDF	Inflow Design Flood
Licence	Type A Water Licence 2AM-MEL1631
MDMER	Metal and Diamond Mining Effluent Regulations
NIRB	Nunavut Impact Review Board
NWB	Nunavut Water Board
Mine	Meliadine Gold Mine
OP	Ore Pad
RO	Reverse Osmosis
SD	Support Document
SETP	Saline Effluent Treatment Plant
SP	Saline Pond
SSWQO	Site Specific Water Quality Objective
STP	Sewage Treatment Plant
SWTP	Saline Water Treatment Plant
TDS	Total Dissolved Solids
TSF	Tailings Storage Facility
TSS	Total Suspended Solids
WMP	Water Management Plan
WQ-MOP	Water Quality Management and Optimization Plan
WRSF	Waste Rock Storage Facility
WTC	Water Treatment Complex
WTP	Water Treatment plant

UNITS

%	percent
°C	degrees Celsius
°C/m	degrees Celsius per metre
mg/L	milligram per litre
km	kilometer(s)
km^2	kilo square meter(s)
m	metre
mm	millimetre
m^3	cubic metre(s)
m^3/day	cubic metre per day
m^3/s	cubic metre per second
m^3/hour	cubic metre per hour
m^3/year	cubic metre per year
Mm^3/year	million cubic metre (s) per year
Mm^3	million cubic metre(s)
masl	metres above sea level
Mt	million tonne(s)

SECTION 1 • INTRODUCTION

Agnico Eagle Mines Ltd. (Agnico Eagle) operates the Meliadine Gold Mine (Meliadine Mine) located approximately 25 kilometres (km) north of Rankin Inlet (Figure 1), Nunavut, and 80 km southwest of Chesterfield Inlet in the Kivalliq Region of Nunavut. The existing Type A Water Licence (2AM-MEL1631) authorized the mining undertaking at Tiriganiaq open pits and underground. Agnico Eagle is applying for a Water Licence Amendment to support completion of licensing components approved under Project Certificate No. 006, which includes mining of the Wesmeg, Wesmeg North, Pump, F Zone, and Discovery deposits that were included in the 2014 Final Environmental Impact Statement (Agnico Eagle 2014) and Project Certificate No.006.

This document presents an updated version of the Water Management Plan (WMP), submitted as part of the Meliadine Mine Water License Amendment.

1.1 Water Management Objectives

The water management objectives are to minimize potential impacts to the quantity and quality of surface water at the Mine and surrounding waterbodies. The purpose of the WMP is to provide information to applicable mine departments (e.g., Environment, Engineering, Mine, Energy and Infrastructure, etc.) for sound water management practices, proposed and existing infrastructure, the water balance model, water quality predictions, and for the water quality monitoring plan for the Mine.

Water management structures (collection ponds, culverts, sumps, pipelines, water diversion channels and water retention dikes/berms) are utilized to contain and manage contact water from areas affected by mining activities. Measures have been implemented for the Mine Construction and Mine Operation phases.

1.2 Management and Execution of the Water Management Plan

Revisions of the WMP can be initiated by changes in the Mine Development Plan (Mine Plan), operational performance, personnel or organizational structure, regulatory or social considerations, and/or design philosophy. The WMP will be reviewed annually by Agnico Eagle and updated as necessary as part of the Annual Report. The Meliadine Mine Adaptive Management Plan is also used in combination with the Water Management Plan to provide management and mitigation actions.

SECTION 2 • BACKGROUND

2.1 Site Conditions

The Mine is located in an area of poorly drained lowlands near the northwest coast of Hudson Bay. The dominant terrain in the area consists of glacial landforms such as drumlins (glacial till), eskers (gravel and sand), and many small lakes. The topography is gently rolling with a mean elevation of 65 metres above sea level (m asl) and a maximum relief of 20 meters.

The local overburden consists of a thin layer of topsoil overlying silty gravelly sandy glacial till. Cobbles and boulders are present throughout the region at various depths. Bedrock at the Mine site area consists of a stratigraphic sequence of clastic sediments, oxide iron formation, siltstones, graphitic argillite, and mafic volcanic flows (Snowden, 2008; Golder, 2009).

The climate is extreme in the area, with long cold winters and short cool summers, and mean air temperatures of 12°C in July and -31°C in January. The mean annual air temperature at the Mine site is approximately -10.4 °C (Golder, 2012a). Strong winds blow from the north and north-northwest direction more than 30 percent of the time.

The mean annual precipitation in the area is approximately 412 mm and is typically equally split between rainfall and snowfall.

2.1.1 Local Hydrology

The Mine is located within the Meliadine Lake watershed. Meliadine Lake has a water surface area of approximately 107 square kilometres (km^2), a maximum length of 31 km, features a highly convoluted shoreline of 465 km, and has over 200 islands. Unlike most lakes, it has two outflows that drain into Hudson Bay through two separate river systems. It has a drainage area of 560 km^2 upstream of its two outflows. Most drainage occurs via the Meliadine River, which originates at the southwest end of the lake. The Meliadine River flows for a total stream distance of 39 km. The Meliadine River flows through a series of waterbodies, until it reaches Little Meliadine Lake and then continues into Hudson Bay. A second, smaller outflow from the west basin of Meliadine Lake drains into Peter Lake, which discharges into Hudson Bay through the Diana River system (a stream distance of 70 km). At its mouth, the Diana River has a drainage area of 1,460 km^2.

Watersheds in the Mine area are comprised of an extensive network of waterbodies, and interconnecting streams. The hydrology of these watersheds is dominated by lake storage and evaporation.

2.1.2 Ice and Winter Flows

Late-winter ice thicknesses on freshwater lakes in the Mine area range between 1.0 to 2.3 m with an average thickness of 1.7 m. Ice covers usually appear by the end of October and are completely formed in early November. The spring ice melt (freshet) typically begins in mid-June and is complete by early July (Golder, 2012b).

2.1.3 Spring Melt (freshet) and Freeze-up Conditions

With the exception of the main outlet of Meliadine Lake, which has been observed to flow continuously throughout the year, outlets of waterbodies near the Mine typically start flowing late May or early June, followed by freshet flows in mid-to-late-June. Flows steadily decrease in July and low flows are ongoing from August to the end of October, prior to winter freeze.

2.1.4 Permafrost

The Mine is located in an area of continuous permafrost. The depth of permafrost is estimated to be in the order of 360 to 495 m. The depth of the active layer ranges from about 1 m in areas with shallow overburden, up to 3 m adjacent to the lakes. The typical permafrost ground temperatures at the depths of zero annual amplitude (typically at the depth of below 15 m) are in the range of -5.0 to -7.5 °C in the areas away from lakes and streams. The geothermal gradient ranges from 0.012 to 0.02 °C/m (Golder, 2012b).

2.1.5 Local Hydrogeology

Continuous permafrost areas, in dominant presence in the Mine area, are subject to the following groundwater flow regimes characteristics:

- A shallow flow regime located in an active layer (seasonally thawed) near the ground surface and above permafrost, also called suprapermafrost groundwater; and,
- A deep groundwater flow regime beneath the base of the permafrost, also called subpermafrost groundwater.

From late spring to early autumn, when temperatures are above 0 ˚C, the shallow active layer thaws. Within the active layer, the water table is projected to be a subdued replica of topography. Groundwater within the active layer flows to local depressions and ponds that drain to larger waterbodies. The talik, or unfrozen ground, beneath large waterbodies will be open. Open talik define areas of connections between suprapermaforst groundwater and deep groundwater flow regime beneath the permafrost.

In a study investigating groundwater flow within the vicinity of the Meliadine site, Golder (2012a) identified that circular lakes with a minimum radius of 290 m or elongated lakes with minimum half width of 160 m, are subject to have underlying open taliks. Meliadine Lake and Lake B7 are likely to have open taliks connected to the deep groundwater flow regime.

2.2 Mine Development Plan

Agnico Eagle is currently mining the Tiriganiaq deposit with two open pits and one underground operation. The existing Type A Water Licence (2AM-MEL1631) authorized the mining undertaking at Tiriganiaq open pits and underground. Agnico Eagle is applying for a Water Licence Amendment to support completion of licensing components approved under Project Certificate No. 006, which includes mining of the Wesmeg, Wesmeg North, Pump, F Zone, and Discovery deposits that were included in the 2014 Final Environmental Impact Statement (Agnico Eagle 2014) and Project Certificate No.006. The mining schedule for the Meliadine Mine life of mine summary for all deposits are presented in Table 1.

The current Mine Plan is expected to produce approximately 37.5 million tonnes (Mt) of ore, 179.6 Mt of waste rock, 34.5 Mt of overburden waste, and 31.4 Mt of tailings. Agnico Eagle will continue exploration activities with the objective to extend mine life beyond 2031.

Table 1: Meliadine Mine Development Plan (Mine Plan)

	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032-2038	2039-2048
Approved Mining														
Tiriganiaq Deposit	■	■	■	■	■									
Construction														
Infrastructure					■	■	■	■	■	■				
Dewatering & Fish out					■	■	■	■	■	■				
Mining														
Tiriganiaq Deposit Open Pit					■	■	■	■	■	■	■	■		
Tiriganiaq Underground					■	■	■	■	■	■	■	■		
Wesmeg Deposit Open Pit					■	■	■	■	■	■	■	■		
Pump Deposit Open Pit									■	■	■	■		
F Zone Deposit Open Pit										■	■	■		
Discovery Deposit Open Pit										■	■	■		
Monitoring														
Closure													■	
Post-Closure														■

Mining facilities on surface include a plant site and accommodation buildings, ore stockpiles, a tailings storage facility (TSF), waste rock storage facilities (WRSFs), a water management system that includes collection ponds, water diversion channels, retention dikes/berms, and a series of water treatment plants. The general mine site layout plan is shown on Figure 2.

SECTION 3 • WATER MANAGEMENT CONTROLS AND STRUCTURES

There are three major sources of water at the Mine requiring management under the Mine water management system: freshwater pumped from Meliadine Lake, natural runoff from precipitation, and natural groundwater inflow to the Underground Mine. For the purpose of clarity and consistency, terminology and definitions are applied to these three main sources as follows below. These terms are applied throughout the remainder of the WMP.

- **Freshwater**: Water contained within natural water bodies (e.g., Meliadine Lake) which has not come into contact with the mine infrastructure.
- **Surface Contact Water**: Rain and snowmelt that has come into contact with the mine infrastructure and is collected within the collection ponds.
- **Saline Contact Water**: Saline groundwater which flows into the underground mine and comes into contact with the underground mine infrastructure.

A network of berms, dikes, collection ponds, channels, culverts, and sumps are in place and maintained to facilitate water management. Design Reports and As-Built Reports have been submitted and approved for the water management structures discussed in this section, as applicable. This section is included to summarize design and as-built information.

3.1 Water Management Systems

The water management systems, as shown in Figure 5, required to support the Meliadine Mine Plan include the following components:

- Eleven water retention dikes including Dikes D-SP6North, D-SP6West, D-B5North, D-B5South, D-CP8North, D-CP8West, D-CP8South, D-CP8East, D-A8North, D-A8South, and D-A6;
- Six water collection ponds including contact water ponds CP7, CP8, CP9, CPD1, CPD2, and saline pond SP6;
- Eight water diversion channels including Channel 11 to Channel 15 Channel 17 to Channel 19;
- Five sumps including Sump P1, Sump P2, Sump P5, Sump F1, and Sump F2;
- Three thermal protection berms including Berm-P5, Berm-CP7, and Berm-F2;
- Culverts as required;
- An effluent water treatment plant (EWTP);
- A saline effluent treatment plant (SETP);
- A water treatment complex (WTC) building – housing the EWTP and SETP;
- A sewage treatment plant (STP);
- A potable water treatment plant (WTP);
- A network of surface pumps and pipelines;
- A freshwater intake;
- Two jetties and pumping infrastructure (CP1 and CP5);

- An effluent diffuser located in Meliadine Lake; and
- An effluent diffuser located in Melvin Bay.

Surface contact water is intercepted, diverted, and collected within various collection ponds prior to passive evaporation, treatment and/or discharge. Surface contact water collected in CP3 and CP4 is discharged into Culvert 2 where it flows to CP1. Surface contact water collected in CP5 is discharged into CP1. Surface contact water from the WRSF 3 will be collected in CP2 and CP6 ponds and then pumped into CP1. Surface contact water collected in CP1 is treated for total suspended solids (TSS) at the EWTP (housed within the WTC) and discharged through the diffuser located in Meliadine Lake (Section 3.10).

Saline contact water from the Underground Mine is collected in underground sumps, transported to a clarification system, and subsequently recirculated for use in various underground operations. Excess saline contact water is pumped to surface where it is stored in Tiriganiaq Pit 2. Saline contact water that is not used for operations is treated at the Saline Effluent Treatment Plant (SETP). The treated water is then trucked to Itivia, as needed, and discharged through a diffuser in Melvin Bay (Section 3.11). Further details are found in Appendix A.

During the mine closure, the water management infrastructure will remain in place until closure activities are completed and monitoring demonstrates that water quality is acceptable for discharge to the environment without treatment.

A list of the water management control structures already constructed at Meliadine Mine is presented in Table 2. Table 3 (Tetra Tech 2024) summarizes future water infrastructures proposed to support mining of all deposits included in the Mine Plan. Figure 5 shows the location of the respective structures over the development stages of the mine life. Final design details of these structures will also be provided to the Regulators for approval at least 60 days prior to construction, as per the Water Licence.

Table 2: Constructed Water Management Control Structures

Mine Phase	Infrastructure Name	Construction Status
Pre-Production Construction	Channel 1	Constructed
	Channel 2	Constructed
	Channel 3	Constructed
	Channel 4	Constructed
	Channel 5	Constructed
	Channel 6	TBD
	Channel 7	Constructed
	Channel 8	Constructed
	Culvert 1	Constructed
	Culvert 2	Constructed
	Culvert 3	Constructed
	Culvert 4	Constructed
	Culvert 5	TBD
	Culvert 6	TBD
	Culvert 7	Constructed
	Culvert 8	Constructed
	Culvert 10	Constructed
	Culvert 11	Constructed
	Culvert 13	Constructed
	Culvert 14	TBD
	Culvert 15	Constructed
	Culvert 16	Constructed
	Culvert 18	Constructed
	Culvert 19	TBD
	Culvert 20	Constructed
	CP1	Constructed
	CP3	Constructed
	CP4	Constructed
	CP5	Constructed
	D-CP1	Constructed
	Berm CP3	Constructed
	Berm CP4	Constructed
	D-CP5	Constructed
	CP1 Jetty	Constructed
	CP5 Jetty	Constructed
	Saline Pond (SP1)	Constructed
	Berm 1	Constructed
	Berm 2	Constructed
	Berm 3	Constructed
	Freshwater Intake Causeway & Pump Station	Constructed
	Submerged Diffuser	Constructed
	WTP Intake	Constructed
Current Operations	CP6 and Berm CP6	Constructed
	Saline Pond 3 (SP3)	Constructed
	Saline Pond 4 (SP4)	Constructed
	CP2 and Berm CP2	Constructed
	Channel 9	Constructed
	Channel 10	Constructed

Table 3: Water Management Control Structures to be Constructed

Infrastructure Type	Nomenclature	Location and Operational Function
Dike	Dike D-SP6North	Located north of SP6. D-SP6North will be used to contain saline water from the TSF and prevent the saline water from flowing to the downstream receiving environment.
	Dike D-SP6West	Located in the narrow between SP6 and Lake B6. D-SP6West will be used to contain saline water from the TSF and prevent the saline water from flowing into downstream dewatered Lake B6.
	Dike D-B5North	Located north of WN01 open pit within dewatered Lake B5. D-B5North will be used to divert runoff from flowing into WN01 pit.
	Dike D-B5South	Located south of WN01 open pit within dewatered Lake B5. D-B5South will be used to collect runoff from B5 south catchment.
	Dike D-CP8North	Located in the narrow between CP8 and Lake B5. D-CP8North will be used to contain contact water stored within CP8 and prevent the contact from flowing to the dewatered Lake B5.
	Dike D-CP8South	Located within the narrow of CP8 and B45. D-CP8South will be used to contain contact water stored within CP8 and prevent the contact from flowing to the downstream receiving environment.
	Dike D-CP8West	Located in the narrow between CP8 and B3. D-CP8West will be used to contain contact water stored within CP8 and prevent the contact from flowing to the downstream receiving environment.
	Dike D-CP8East	Located west of PUM01 open pit. D-CP8East will be used to contain contact water stored within CP8 and prevent the contact from flowing into PUM01 open pit.
	Dike D-A8North	Located south of WES03 open pit. D-A8South will be used to divert runoff from flowing into WES03 open pit.
	Dike D-A8South	Located north of PUM02 and PUM04 open pits. D-A8South will be used to divert runoff from flowing into PUM02 and PUM04 open pits.
	Dike D-A6	Located southwest of FZO01 open pit. D-A6 will be used to divert contact water from Lake A6 from flowing into FZO01 open pit.
Thermal Berm	Berm-P5	Located in the narrow between Sump P5 and Lake B46. Berm-P5 will be used as thermal protection berm for Sump P5.
	Berm-CP7	Berm-CP7 will be used as a thermal protection berm for CP7 to reduce seepage to F Zone open pits from CP7.
	Berm-F2	Located between Lake A6 and Sump F2. Berm-F2 will be used as thermal protection berm for Sump F2.
Channel	Channels 11, 12 and 13	Channels 11 and 12 to divert contact water from WRSF6 towards Sumps P1 and P2. Channel 13 to divert contact water from WRSF6 towards Sump P5.
	Channels 14 and 15	Channel 14 and Channel 15 to divert contact water from WRSF7 towards Sump F1.
	Channels 17, 19	Channels 17 and 19 to divert contact water from WRSF9 at discovery to CPD1, ore pad, industrial pad, and fuel pad towards the downstream SPD1.
	Channel 18	Channel 18 to divert contact water from industrial pad, and fuel pad at Discovery towards the downstream CPD2.
	Sump P1, Sump P2, and Sump P5	Sumps P1 and P2 to collect contact water from WRSF6 that has been diverted by Channels 11 to 12. Sump P5 will be used to contain contact water from the Pump Ore Pad and WRSF6 and prevent the contact from flowing to the downstream receiving environment.
	Sump F1	Sump F1 to collect contact water from WRSF7 that has been diverted by Channel 14 and Channel 15.
	Sump F2	Sump F2 to collect portion of contact water from WRSF7 and laydown pad at F Zone.
Culverts	To be determined	For water conveyance through haul roads and access roads.

3.2 Water Management Structures Design Criteria

The water management systems meet the following criteria:

- Treated surface contact water quality will meet regulatory criteria of the Licence and MDMER (described in Appendix D).
- Treated saline water quality will meet MDMER criteria (described in Appendix D).
- Design capacity of the EWTP is sufficient to ensure that D-CP1 and CP1 is able to manage the surface contact water from the entire site for a 1:100 wet year spring freshet, or a 1:2 mean year spring freshet in combination with a 1:1000 return 24-hour extreme rainfall.
- D-CP5 and CP5 are able to manage the surface contact water from its catchment area for 3/7 of a 1:100 wet year spring freshet or a 1:1000 return 24-hour extreme rainfall. This design is based on an allowable 3-day delay in initiation of pumping during a 7-day, 1:100 year freshet. Design capacity of pumping from CP5 to CP1 is sufficient to ensure that remaining freshet inflows to CP5 are managed via pumping to CP1.
- Storage capacity of each of the other water management ponds (CP2, CP3, CP4, CP6) is able to manage the surface contact water from their respective catchment area for 3/7 of a 1:100 wet year spring freshet or a 1:1000 return 24-hour extreme rainfall.
- The daily pumping rate for each of the ponds (CP2, CP3, CP4, CP5, CP6) is designed to have sufficient pumping capacity to handle the runoff surface contact water, which would result from one day (24.4 mm) of a 1:100 return wet spring freshet plus a 1:2 return one-hour rainfall (9.8 mm).

Channel 2 to Channel 4 are in place to pass an extreme intensity flow under a 5-minute 1:100 return rainfall of 9.2 mm. Channels 9 and 10 were designed to pass an extreme intensity flow under a 5-minute 1:100 return rainfall of 5.0 mm. Channel 1 and Channel 5 to Channel 8 are designed as internal channels where any surface contact water overflowing the channels will remain within the catchment areas of various collection ponds. Hydraulic analyses indicated that very wide channels are required to pass an extreme intensity flow under a 5-minute 1:100 return rainfall of 9.2 mm. As a result, these channels were designed to have a reasonable bottom width to pass a flow with lesser intensity, but the surface contact water overflowing the channels can be safely managed by berms or temporarily stored in a lower basin nearby. For example, surface contact water overflowing Channel 5 can be contained by Berm 3. Water overflowing Channel 7 and Channel 8 can be stored in the lower basin in the drained Pond H13, and Berm 1 combined with a mass till backfill protects the Portal No.2 entrance from flooding. Furthermore, the MULTI-PLATE at Portal No. 2 is protected by compacted, engineered structural fill. Surface contact water overflowing Channel 1 will flow through the flat ground between the Stage 1 pad and Stage 2 pad of Ore Storage Pad 2 (OP2) into CP1. Table 4 presents the design parameters for CP1 and CP5.

Table 4: As-Built Parameters for CP1 and CP5

Pond	CP1	CP5
Pond Volume at Maximum Operating Elevation under Normal Operating Conditions and Mean Precipitation Years (m^3)	742,075	46,674
Maximum Operating Water Elevation (m)	66.2	66.0
Maximum Water Elevation during IDF (m)	66.6	66.3
Estimated Pond Volume for Water Elevation at Maximum Operating Water Elevation during IDF (m^3)	855,245	70,000
Dike for Pond	D-CP1	D-CP5
As-Built Crest Elevation of Dike Collection Element (liner system) (m)	67.37	66.72

CP2, CP3, CP4 and CP6 are established through excavation of the original ground to increase water storage capacity and help ensure water levels do not reach the thermal protection berms. The as-built parameters for CP2, CP3, CP4 and CP6 are provided in Table 5 and are discussed in further detail within Tetra Tech (2022), Agnico Eagle (2019c), Agnico Eagle (2019d), and Tetra Tech (2020a).

Table 5: As-Built Parameters for CP2, CP3, CP4, and CP6

Pond	CP2	CP3	CP4	CP6
Elevated Pond Bottom Elevation (m)	41.4	53.3	51.0	51.1
Estimated Maximum Water Elevation during IDF (m)	52.0	63.0	63.0	62.0
Pond Volume at Estimated Maximum Water Elevation during IDF (m^3)	48,160	44,848	48,995	67,799
Thermal Berm for Pond	Berm-CP2	Berm-CP3	Berm-CP4	Berm-CP6

3.3 Water Collection Ponds

Six planned water collection ponds (CP1, CP2, CP3, CP4, CP5, and CP6) have been constructed to date as part of the water management infrastructure. Table 6 presents the locations and the required operational period of the collection ponds. The locations of the six water collection ponds are shown in Figure 2.

Table 6: Location of Collection Pond and Required Operation Periods

Collection Pond	Relative Location	Required Operation Period
CP1	Pond H17 and H6	Year 2017 to Mine closure
CP3	North of Lake B7 and southwest of TSF	2019 to 2026 (covered by TSF)
CP4	Southeast of Lake B7 and south of WRSF1	2019 to 2026 (covered by WRSF1)
CP5	North of Tiriganiaq Pit 2	2017 to Mine Closure
CP6	Pond H19 and north of WRSF3	Year 2020 to Mine closure
CP2	East of WRSF3	Year 2022 to Mine closure

3.4 P-Area Ponds

The P-area formerly consisted of three storage ponds as part of the saline contact water management system from 2016 to 2018.

In 2019, inputs to the P-Area were limited in an effort to begin the decommissioning process of the containment structures. In 2020, no saline contact water inputs to the P-Area took place, with the only planned inputs resulting from precipitation runoff. Backfilling of the P-Area cells (P1 and P2) began in Q3 of 2020 and finished in Q3 of 2021 using waste rock obtained form the underground mine and open pits to promote permafrost aggradation.

P3 remains active, as it is still required to capture surface contact water runoff from the areas adjacent to Portal 1 and former P2 footprint. Surface runoff to P3 was managed in 2020 by pumping water over the DP3 containment structure into CP5, where water quality was monitored and subsequently treated by the RO based on in situ water quality observations in CP5. In both 2021 and 2022, surface contact water captured by P3 was discharged to SP1 to eliminate any potential TDS loading generated by residual salt content that may be present in the pond or due to loading from the adjacent runoff areas. The same strategy will be used moving forward into 2023 open water season.

Table 7 presents the P3 capacity and maximum operating elevation. Figure 3 presents the layout of P3.

Table 7: As-Built Capacity for P-Area Ponds

Pond	P3
As-built Capacity (m^3)	2,912*
Maximum Design Water Elevation (m)	66.22*

*Former total as-built volume of P3 was 18,432 m^3, due to construction of SP3 and some filling within the P3 footprint, the volume corresponding to the maximum design water elevation is now reduced to 2,912 m^3.

Water monitoring protocols for P3 have been implemented to include water quality and transfer data, such as locations and flow volumes for water pumped to and from the collection ponds. This is discussed further in Appendix D.

3.5 Contaminated Snow Cell

A contaminated snow cell is used to store snow containing hydrocarbons (i.e., snow on which spills occur). The contaminated snow cell was constructed in 2017 (Agnico Eagle, 2017a) and is currently in place as a contingency measure for contaminated snow storage over the winter (Freshet Management Plan in Appendix B). Upon snowmelt, water within the contaminated snow cell is transferred to the Landfarm for treatment at the oil-water separator (Section 3.9.6).

The snow cell is lined with a polyethylene liner to avoid seepage of melting snow into the surrounding environment. The cell is designed to contain a volume of 1500 m^3 of snow and to contain 930 m^3 of water at a water surface elevation of 69.5 m.

3.6 Saline Ponds

3.6.1 Existing Saline Ponds

Saline Pond 1 (SP1) was constructed in Q3 2016 to accommodate excess saline contact water from the Underground Mine. SP1 is located north of CP5 (Figure 2). Table 8 summarizes the Saline Pond capacity for storage and maximum designed operating water levels.

Saline Pond 2 (SP2) was constructed within the footprint of Tiriganiaq Pit 2 in Q2 2019 as a temporary saline contact water storage pond on site, accommodating excess saline contact water from the Underground Mine. In Q2 2020 SP2 was decommissioned to allow mining of Tiriganiaq Pit 2. Saline contact water stored in SP2 was emptied into Saline Pond 4 (SP4) which was commissioned in March of 2020.

Saline Pond 3 (SP3) was constructed within the footprint of P-Area Pond 3 (P3). Construction of SP3 was completed in Q2 2019. SP3 is part of the medium-term groundwater management strategy, that consists of treating groundwater from the Meliadine Underground with respect to quality standards and discharge the treated water effluent into Melvin Bay. SP3 is used to store the treated water exiting the former Saline Effluent Treatment Plant (SETP) (i.e., the SETP not within the WTC) before being discharged to sea.

Saline Pond 4 (SP4) was temporary in nature and allowed for the dewatering of SP2 to facilitate construction of Tiriganiaq Pit 2 while providing additional storage for saline contact water from the underground mine. SP4 was constructed in bedrock within the footprint of Tiriganiaq Pit 1 (Figure 4). SP4 was dewatered to Tiriganiaq Pit 2 in 2021 to facilitate mining beneath the facility, and allow for mining to continue in Tiriganiaq Pit 1 in this area.

In Q3 2021, mining in Tiriganiaq Pit 2 was stopped and the pit was subsequently converted to a saline water storage facility. Tiriganiaq Pit 2 has a total saline water capacity of 1,616,554 m^3 and will be used to store the saline contact water pumped out of the underground mine. Further information on the saline contact water storage strategy is provided in Appendix A.

Groundwater from the underground mine is pumped to Tiriganiaq Pit 2 where it will remain in storage until it is treated at the SETP for discharge to sea (see Section 3.11 or Appendix A). In addition to saline contact water, to all saline ponds also include surface contact water runoff (rain and snow) from within the saline pond catchments.

Table 8: Storage Capacities for Saline Pond 1 and Tiriganiaq Pit 2

Item	Saline Pond 1	Tiriganiaq Pit 2
Maximum Operational Water Elevation (m)	62.9	62.0
Maximum Water Capacity (m^3)	32,686*	1,616,554

* Tetra Tech (2017) maximum operating capacity, not including IDF storage

Saline pond water capacity in relation to stored volumes can be found in the Meliadine Mine Groundwater Management Plan (Appendix A).

3.6.2 Saline Pond 6 (SP6) to be Constructed

Once Lake B7 is dewatered during freshet of 2025, it will become Saline Pond 6 (SP6). SP6 will serve as the main global saline water collection pond to store the saline water from the underground mining and the saline contact water transferred from other local saline ponds. Dikes D-SP6North and D-SP6West are associated perimeter dikes to form the SP6 and to prevent the saline water stored in SP6 from flowing to the downstream receiving environment. The saline contact water stored in TIR02 pit will be transferred to SP6 to allow mining of TIR02 pit to resume during the winter of 2025/26. All saline contact water collected in SP6 will be routed to the Saline Effluent Treatment Plant (SETP) where it will be treated for total suspended solids (TSS) and ammonia (NH3) prior to discharge to Itivia Harbour.

Treated effluent from the SETP is discharged into SP3. From SP3, the saline contact water is pumped into trucks which transport the water to Itivia Harbour, Rankin Inlet. It is assumed that trucking is stopped and saline water is stored in TIR02 open pit until the approved waterline becomes operational in June 2025. From that point on, the waterline will be used to deliver effluent to Itivia Harbour via a diffuser.

3.7 Water Diversion Channels, Dikes and Berms

The following sections provides details on existing water management infrastructures currently required for mining the Tiriganiaq deposit. Water management infrastructures to be constructed to

support the Mine Plan are summarized in Table 3. Details will be updated in the Water Management Plan as these structures progress into the detail design phase.

3.7.1 Water Diversion Channels

Nine water diversion channels (Channels 1 to 5, and 7 to 10) have been constructed and form part of the surface contact water management infrastructure. Construction of Channel 6 is tentative based on future water management strategies downstream of the P-area. Construction of Channels 9 and 10 was completed in Q2 2022. The as-built and design parameters for the water diversion channels are presented in Table 9.

Table 9: As-Built and Design Parameters for Channels

Channel	Approximate Total Length (m)	Bottom Width (m)	Side Slopes	Rip-rap Thickness (m)	Minimum Bottom Slope Gradient (%)	
1 (As-built)	528	3	3(H):1(V)**	0.3 to 0.5	0.2	
2 (As-built)	269.5	1.257	1.82(H):1(V)	0.277	0.30†	
3 (As-built)	656	1.2 to 2.4 or 0.8 to 3.3*	1.8(H):1.0(V) to 3.5(H):1.0(V)	0.3†	5.3 (upper)	0.4 (lower)
4 (As-built)	930	1.0 to 1.7 or 0.8 to 4.5*	1.8(H):1.0(V) to 5.0(H):1.0(V)	0.37	2.1 to 5.3 (upper)	0.1 to 4.2 (lower)
5 (As-built)	429†	2.3 to 2.9	1.9(H):1(V)	0.2	0.17†	
6	69	1	3(H):1(V)	0.3	0.44	
7 (As-built)	240	2	3(H):1(V)	0.59	0.8 (Avg.)	
8 (As-built)	114	2.4	3(H):1(V)	0.3	1.4 (Avg.)	
9 (As-built)	713	1.55 to 3.13 (avg 2.41)	1.6(H) to 2.5(H):1(V)	0.48	0.7	
10 (As-built)	200	2.03 to 3.27 (Avg 2.64)	1.7(H) to 2.7H:1(V)	0.34	1.5	

* 1 m bottom width for first 100 m upstream section, and 2 m bottom wide for the remaining channel section

** Except from Sta. 0+050 to 0+130: 2(H):1(V)

† As-built parameter values not available; value displayed is from design

3.7.2 Water Retention Dikes and Berms

In general terms, “dikes” were constructed with impervious liner systems and “berms” are constructed with entirely till cores. At the end of Mine closure, when the water quality in the corresponding pond meets direct discharge criteria, each of the dikes and berms on site (except for Berm 2) will be breached to restore the original natural drainage paths. Berm 2 will remain in place to prevent non-contact water from off site from flowing into the TSF.

Water retention dikes D-CP1 and D-CP5 have been designed as a zoned earth fill dams with a geomembrane liner keyed into the permafrost foundation to limit the seepage through the dike and its foundation. The characteristics of the dikes and berms required for the WMP are summarized in Table 10.

Table 10: As-Built and Design Parameters for Water Retention Dike/Berm

Dike/Berm	Approximate Maximum Height (m)	Maximum Elevation (m)	Maximum Head of Water Retained (m)
D-CP1	6.6	68.5	3.6
Berm-CP2	5.07	58.6	0
Berm-CP3	4.9	69.9	0
Berm-CP4	5.0	69.1	0
D-CP5	3.3	67.3	1.4
Berm-CP6	6.0	68.0	0
DP1-A	3.7	70.5	68.5
DP1-B	3.4	70.7	68.7
DP2-A	4.0	69.5	67.5
DP3-A	3.4	69.0	67
Berm1	2.6	69.0	0
Berm2	1.5	varies	0
Berm3	2.76	67.37	0

3.7.2.1 Thermal Monitoring

Horizontal Ground Temperature Cables (GTCs) are installed along the key trenches of D-CP1 and D-CP5 at a depth of approximately 3 m below the original ground level. These installations are in place to verify that the foundations remain frozen and dike integrity is not compromised. D-CP1 and D-CP5 also contain vertical GTCs installed to an approximate depth of 15 m below the crest of each dike. Thermal berms of CP2, CP3, CP4 and CP6 contain vertical GTCs installed to approximately 8 m below original ground elevation to monitor the thermal performance of the foundation materials. Thermal records collected from these sensors provide temporal analysis of vertical temperature profiles to assess whether the structures are performing as designed.

D-CP1 and D-CP5 readings are obtained, recorded, and assessed weekly during open water season and monthly after freeze-up. Data loggers are set to record temperatures in the dikes every 12-hours. Reading frequency at the thermal berms is generally monthly during the first year following construction and quarterly thereafter. The measured readings are analyzed by an Agnico Eagle geotechnical engineer and are reported in the annual geotechnical inspection report.

In addition to thermal monitoring, visual geotechnical inspections of water management structures are currently performed, as described in Section 3.12 below.

3.8 Freshwater Intake

Freshwater usage at the Mine includes potable uses, fire suppression, make-up water for the mill, and other operational requirements, such as drilling water, dust suppression, paste backfill production, and use at the washbay. The main freshwater intake is located northeast of the industrial pad in Meliadine Lake, as shown on Figure 2. The intakes consist of vertical filtration wells fitted with vertical turbine pumps that supply water on demand. Both intake pipes are fitted with a screen of an appropriate mesh size to ensure that fish will not be entrained and shall withdraw water at a rate such that fish do not become impinged on the screen (NWB, 2021).

3.9 Water Treatment

Contact water will be treated (if necessary) to meet Licence requirements prior to being discharged to the environment. TSS mitigation techniques (i.e., attenuation ponds, silt screens, etc.), oil separation treatment, the STP, the SETP, the RO Plant, and the EWTP are used accordingly at various locations at the Mine prior to water being transferred to collection ponds and/or prior to effluent discharge to Meliadine Lake or Melvin Bay. Water quality criteria are discussed in Section 7 and Appendix D.

3.9.1 Freshwater Treatment Plant (WTP)

Freshwater from Meliadine Lake is treated in the WTP before being directed to the camp areas for potable (domestic) water uses. The design flow rate for freshwater for the main camp and accommodations is 216 m^3/day. In the WTP, freshwater is pumped through cartridge filters, then pumped through ultraviolet units, and finally treated with sodium hypochlorite (chlorine). The treated water is stored within a potable water tank. Potable water is monitored according to the Nunavut Health Regulations for total and residual chlorine and microbiological parameters. Operation and maintenance details for the WTP can be reviewed in the Operational & Maintenance Manual – Water Treatment Plant (Agnico Eagle, 2020a).

3.9.2 Sewage Treatment Plant (STP)

Wastewater from the accommodation complex and from satellite sewage tanks will be treated in the STP using a membrane bioreactor process before being directed to CP1. Operation and maintenance details for the STP can be reviewed in the Operational & Maintenance Manual – Sewage Treatment Plant (Agnico Eagle, 2021a). Sludge is pressed using a volute dewatering unit and stored in the active deposition zone WRSF1 or WRSF3 to ensure coverage with waste rock.

3.9.3 Saline Water Treatment Plant (SWTP)

In 2018, Agnico Eagle constructed and commissioned a Saline Water Treatment Plant (SWTP) consisting of two evaporator-crystallizers (SaltMakers) to treat saline contact water. The SWTP removes total suspended solids (TSS), calcium chloride ($CaCl_2$), sodium chloride (NaCl), metals, phosphorous (P), and nitrogen compounds from the influent saline contact water. Further specifications of the SWTP can be found within the SWTP Design Report (Agnico Eagle 2018) and the SWTP As-Built Report (Agnico Eagle 2019a).

In March 2020, operation of the plant was suspended due to poor performance coupled with high energy consumption and plant safety concerns. The SWTP is not currently a component of the groundwater management strategy. More information regarding the groundwater management strategy can be found in the Groundwater Management Plan (Appendix A).

3.9.4 Water Treatment Complex (WTC)

The WTC is a building designed to house both the EWTP and SETP. The design rationale for the WTC is to address concerns with the stability of the concrete slab at the previous EWTP building location. Additionally, the WTC provides a centralized building for contact water treatment, allowing for improved operational synergy.

Construction of the WTC commenced in Q3 2020. Further information regarding the WTC can be found the As-Built Report (Agnico Eagle 2021b).

3.9.4.1 Effluent Water Treatment Plant (EWTP)

The installation of the EWTP within the WTC (EWTP-WTC) was completed in Q2 2021 to allow for discharge to Meliadine Lake during the open water season.

The purpose of the EWTP-WTC (Actiflo® model ACP-700R) is to reduce Total Suspended Solids (TSS) to a target maximum concentration of 15 mg/L from the influent surface contact water pumped from CP1 prior to its discharge through the diffuser into Meliadine Lake. Throughout operation of the EWTP in 2018 and 2019, the maximum capacity (nominal flow) of the discharge system was 520 m^3/h. In Q2 2020, the system underwent upgrades to improve discharge capacity to 916 m^3/h. Further information regarding EWTP-WTC operation can be found in the EWTP-WTC Operation and

Maintenance Manual (Agnico Eagle 2021c). Forecasted monthly averages requiring treatment at the EWTP-WTC are provided in Table 13.

Trigger limits for stopping discharge are in place at the EWTP-WTC as a component of TSS and TDS exceedance mitigation during periods of discharge. These trigger limits are derived from a regression analysis of TSS concentration as a function of turbidity, and TDS as a function of specific conductivity. The regressions are developed using MEL-14 grab sample laboratory measured specific conductivity and turbidity readings paired with corresponding TDS and TSS results. Rating curves are then applied to continuous *in situ* specific conductivity and turbidity readings taken from internal probes within the EWTP-WTC prior to discharge to approximate TDS and TSS, respectively. When a trigger limit is reached, the EWTP-WTC stops discharge immediately and begins recirculating treated water to CP1.

Agnico Eagle will continue to gather calibration/confirmatory paired samples in the future to actively increase the number of data points and strengthen the turbidity-TSS and conductivity-TDS correlations.

3.9.4.2 Saline Effluent Treatment Plant (SETP)

Prior to discharge of saline effluent to sea at Melvin Bay (see Section 3.11 and Appendix A), saline contact water on site is stored in saline ponds (Section 3.6). Saline contact water as well as other contact water is pumped to the SETP for ammonia and total suspended solids treatment. Treated saline contact water will meet MDMER end-of-pipe discharge criteria. Initial treatment includes a clarification unit for TSS removal. Next, break-point chlorination treatment is applied as necessary to remove elevated ammonia levels, which are inferred to be the result of the use of explosives and washing of development faces/muck underground. Excess chlorine is removed with activated carbon filters. The SETP was designed to treat 1,600 m^3/day of saline water for TSS and ammonia. Further information on the SETP design can be found in Agnico Eagle (2020b).

Commissioning of the new SETP within the WTC (SETP-WTC) is expected to take place in Q3 2023. Operation of the SETP-WTC and subsequent discharge will occur following construction and commissioning of the waterline (more information can be found in Appendix A). Further information on the SETP-WTC design can be found in Agnico Eagle (2021d).

Once SP6 becomes operational, all saline contact water collected in SP6 will be routed to the SETP-WTC where it will be used to treat total suspended solids (TSS) and ammonia (NH_3) prior to discharge to Itivia Harbour.

Prior to movement of saline water from the Meliadine Site to Itivia for discharge to sea over the open water season, Agnico Eagle will measure pH, chlorine, ammonia, turbidity, specific conductivity, and temperature of the effluent as a means to continually advise discharge operations and help ensure discharge parameters are met. Final discharge point (FDP) samples will be analyzed at an accredited

laboratory as per MDMER requirements, as discussed within the Water Quality and Flow Monitoring Management Plan (Appendix D).

3.9.4.3 Sludge management

Sludge produced as part of the TSS removal processes at the WTC is discharged into saline water storage. The sludge is sampled monthly for metal content, hydrocarbons (C10-C50) and organic carbon to determine potential impact on the receiving saline ponds. Agnico Eagle may also explore other alternatives for sludge disposition in future years, such as dewatering using geotextile bags (e.g., Geotubes™), or mechanical dewatering. Mechanical dewatering could include technology such as filter press, centrifuge, or belt filters. The dewatered sludge could then be disposed of as a solid.

3.9.5 Oil Separators

An oil-water separator is installed at the Landfarm. The oil-water separator located at the Landfarm is used to treat both direct precipitation to the landfarm footprint and melt from snow containing hydrocarbons (i.e., snow on which spills occur) that is stored either in the landfarm or the contaminated snow cell over winter (Section 3.4). Treated water is analyzed for benzene, toluene, ethylbenzene and xylene (BTEX), lead, and oil and grease prior to discharge to CP1 or used on the windrows to increase moisture content, as required. Hydrocarbons removed from water are stored and managed as hazmat.

A second oil water separator is applied to treat water from the maintenance shop wash bay, in which mining equipment from both surface and underground operations undergo cleaning (Section 4.1.6). Treated water is analyzed for BTEX, lead, and oil and grease prior to discharge to CP1 or saline ponds depending on *in situ* specific conductivity applied to approximate TDS concentrations. Hydrocarbons removed from water are stored and managed as hazmat.

3.9.6 Reverse Osmosis Plant (RO)

A reverse osmosis (RO) treatment plant is used to treat marginally saline runoff water captured by site water management infrastructure that would otherwise be directed to saline water storage. The application of the RO through these means is intended to reduce storage requirements of saline water on site until the Waterline (see Appendix A) is operational (expected 2025). Permeate water produced by the RO – treated water of low salinity that passes through the semi-permeable membranes – is directed to CP1. Brine water – high salinity water rejected by the semi-permeable membranes – is directed to saline storage.

Efficacy of treatment is generally dependent on the quality and homogeneity of water being treated. As TDS of influent water increases, pressure against the semi-permeable membranes increases, resulting in a lower recovery of treated permeate and a greater volume of rejected brine. However, the treatment flow rate can be lowered to reduce pressure and improve permeate recovery in feed water with a high concentration of TDS. Other water quality constituents such as the concentrations

of TSS, organic content, and certain minerals in the feed water may also negatively affect performance of the RO. As size exclusion is the mechanism driving treatment, the concentration of TDS in the permeate generally remains below 1000 mg/L (average for 2022 was 447 mg/L), but can be influenced by feed water quality and treatment rates. Consequently, the TDS concentration in the brine by-product is primarily the difference in mass of feed water solutes and mass of permeate water solutes per unit of brine volume. Additionally, more stable quality conditions or homogeneity of the water source used to feed the RO allows a better adjustment of the treatment settings and thus an optimization of the recovery rate.

The treatment rate of the RO is primarily limited by the actual capacity and size of the plant, in addition to the influence of previously mentioned water quality factors. A rate of approximately 2000 m^3/day has been achieved with a recovery of 80% (i.e. 1600 m^3/d and 400 m^3/d of permeate and brine produced, respectively) where influent TDS was approximately 3500 mg/L. Depending on the objective of treatment (e.g. volume targets versus quality targets) a lower recovery rate may be used to ensure brine quality discharged to saline storage meets a desired TDS criteria, resulting in the allowance of feed water with much higher TDS while still treating water at an appreciable flow rate. For example, feed water with a TDS concentration of approximately 12,000 mg/L has been treated at a rate of approximately 1500 m^3/d with a permeate recovery rate of 53%.

In addition to the treatment of marginally saline runoff, the plant may also be used to treat stratified layers of low salinity water in the saline ponds. The cause of low salinity water in the saline ponds is assumed to be driven by the downward exclusion of TDS during ice formation in addition to poorly mixed runoff inflows. This results in a relatively homogeneous stratified layer of water with a lower concentration of TDS overlaying more saline water in storage. Removing the marginally saline water from saline storage increases storage capacity for saline contact water from the underground mine.

3.10 Meliadine Lake Discharge Diffuser

The discharge diffuser is the final surface contact water effluent discharge location for the Mine. The overall purpose of the diffuser is to discharge water from CP1 (at sampling station MEL-14) to Meliadine Lake while providing minimal environmental impacts to the Lake. The effluent mixing will be dependent on ambient currents in Meliadine Lake, driven by wind during the open water period. The diffuser modelling was initially conducted by Golder Associates Ltd. (Golder, 2015) and updated design progress was reported by Tetra Tech EBA (Tetra Tech EBA, 2016). Further updates to the diffuser model were completed by Tetra Tech in support of the Water Licence Amendment (Tetra Tech, 2020).

3.11 Saline Water Discharge to Sea

Currently due to sufficient forecasted storage capacity until 2026, saline water on site is managed through storage and treatment of marginally saline water. Punctual operations of hauling of saline water treated by the SETP to Melvin Bay are only conducted if necessary. The suspension of

continuous hauling operation followed the approval of the waterline to discharge to sea (section 3.3.3) under the Amendment 002 of the NIRB Project Certificate No. 006 issued on March 2nd. The waterline is currently under construction and is expected to me commissioning in 2025, once in operation, the waterline will be used in combination with the SETP-WTC to discharge treated saline water to Melvin Bay. Detailed information regarding treatment and discharge criteria are provided in the Groundwater Management Plan (Appendix A).

3.12 Water Management Structure Monitoring

Pursuant to Part E, Item 15 of the Licence, Agnico Eagle will carry out weekly inspections of all Water management structures during periods of flow and monthly thereafter. The records will be maintained for review upon request of an Inspector. More frequent inspections may be required at the request of an Inspector. Inspections will focus on structures and conditions detailed in Sections 3.12.1 to 3.12.5 to follow.

3.12.1 Culvert and Water Crossing Inspections

Culverts listed in Section 3.1, as well as culverts and water crossings along the All Weather Access Road (AWAR), Bypass Road, and at the Itivia site will be inspected for the following conditions. These inspections also satisfy the monitoring procedures outlined in the Sediment and Erosion Management Plan (Appendix C):

- Damage to the inlet or outlet of the culvert which may impede flow capacity;
- Bed erosion upstream and downstream of watercourse crossing structures;
- Scour under bridge abutments and abutment foundations;
- Erosion along cutslopes and fillslopes of embankments (rill and gully erosion);
- Blockages within the culvert including snow, ice, debris; and
- Snow cover or snow piles which would prevent routing of water towards the inlet of the culvert (only applicable prior to freshet).

In the case that any of the above conditions are observed, corrective actions will be taken to optimize culvert/water crossing function and integrity.

3.12.2 Collection Pond Inspections

Water collection ponds discussed in Section 3.3 and P3 pond discussed in Section 3.4 will be inspected for the following conditions:

- Laboratory water quality results as a trigger to implement mitigation actions;
- Unplanned inputs via surface runoff which are not part of the water management system; and
- Water level elevation above the operating manual maximum.

In the case that any of the above conditions are observed, corrective actions will be taken to prevent unaccounted for losses of available water capacity or potential compromise to dike integrity.

3.12.3 Dike and Thermal Berm Inspections

Dikes and thermal berms discussed in Section 3.6.2 are inspected to track natural (expected) movement of the structure. Pertaining to dikes, a “master” sketch of all the issues that were documented in the past is maintained as a means to spot any changes/new issues. Inspections focus on the upstream slope, the crest, the downstream slope, and downstream toe and observations include the following:

- New areas of movement/deterioration not previously documented;
- Changes to previously documented areas of movement/deterioration;
- Seepage through the downstream slope;
- Water presence in downstream channel/sump; and
- Areas of movement/deterioration of downstream channel/sump (where present).

Any issues or potential problems identified will be addressed accordingly by the Geotechnical Engineer in order to mitigate risks and maintain dike integrity.

3.12.4 Water Diversion Channel and Berm Inspections

In addition to the water management structures requiring inspections under the Water Licence, Agnico Eagle will carry out inspections of channels on site listed for the following conditions:

- Obstructions to flow (ice, debris);
- Inflows not part of the water management system;
- Structural failure of channel banks;
- Seepage through water diversion berms resulting in water movement to areas not planned within the water management system; and
- Erosion of diversion berms (i.e., undercutting, slope failure).

In the case that any of the above conditions are observed, corrective actions as directed by the Geotechnical Engineer will be taken if there is potential for compromise effectiveness of the channel function or potential for unplanned impact to water quality or quantity in associated collection ponds.

SECTION 4 • WATER MANAGEMENT STRATEGY

A brief summary of the water management strategy for the Mine is presented as follows:

- Surface contact water from key mine infrastructure is diverted and/or collected in collection ponds (CP1, CP2, CP3, CP4, CP5, CP6, the Saline Ponds and P3).
- The collected surface contact water in CP2, CP3, CP4, CP5 and CP6 is pumped to CP1. Surface contact water collected in CP1 may be reused for operational purposes and/or treated by the EWTP prior to discharge via the diffuser into Meliadine Lake.
- Surface contact water in Tiriganiaq Pit 1 will be collected in a sump and, depending on salinity, pumped to a collection pond or to a saline pond.
- Saline contact water from the Underground Mine (i.e., saline groundwater) will be contained in underground sumps and the water storage stope and reused for mining operations. Excess saline contact water volumes will be stored in Tiriganiaq Pit 2/SP6 until it can be treated and discharged to Melvin Bay.
- Natural flooding of the open pits at end of mining will be supplemented by using freshwater from Meliadine Lake.
- Upon the completion of underground mining, the Underground Mine workings will be allowed to naturally flood by groundwater seepage.

Appendix B presents the Meliadine Mine Freshet Action Plan, which includes the Freshet Action Procedure and the Snow Management Procedure for the Mine. Table 11 and Table 12 summarizes the overall contact water management plan for the existing and future key infrastructure respectively, with initial water collection locations and final water destinations. The plans for water management at key areas are described in the subsequent sections.

Table 11: Existing Water Management Infrastructures

Contact Water Source	Initial Contact Water Collection Location	Final Contact Water Collection Location
Industrial Site Pad Area (camp/process plant area)	CP1	CP1
WRSF1 Area	CP1, CP4 and CP5	
WRSF3 Area	CP2 and CP6	
Dry Stack TSF Area	CP1 and CP3	
Ore Storage Pad 2 (OP2)	CP1	
Landfill	CP1	
Landfarm (biopile)	Sump within Landfarm	To CP1 after oil separation
Maintenance Wash Bay	Retention Tank	CP1 or surface saline storage (based on effluent salinity) after oil separation
Tiriganiaq Pit 1	Open pit sumps	Salinity based - CP4, CP5, SP1, or Tiriganiaq Pit 2.
Tiriganiaq underground	Sumps in underground mine	Sumps in underground mine, Tiriganiaq Pit 2, then discharged to sea

Table 12: Water Management Infrastructures to be Constructed

Pond/ Treatment	Source Water	Receives Water From	Routes Water To
Collection Pond CP8	Contact Water	CP7 CP9/PUMP01 PUMP02 PUMP03 PUMP04 WN01 WES01 WES02 WES03 WES04 TIR03 A6 A8-East A8-West B5-North B5-South Lake B6 SUMPP1 SUMPP2 SUMPP5	CP1, which discharges (in order of priority) to Itivia Harbour via Waterline, then Meliadine Lake via EWTP
West-A8	Contact Water	Ore Pad 3	CP8
Saline Pond SP6	Saline and Contact Water	SUMPF2 SP5 CPD2 TIRI_UG Tiriganiaq Saline WRSF TSF WRSF1	Waterline to Itivia Harbour
CP9/PUMP01 pit	Contact Water	WRSF6 PUMP Area Laydown	CP8
CP7	Contact Water	FZONE01 FZONE02 FZONE03 SUMPF1	CP8
SUMPP1	Contact Water	WRSF6	CP8
SUMPP2	Contact Water	WRSF6	CP8
SUMPP5	Contact Water	WRSF6	CP8
SUMPF1	Contact Water	WRSF7	CP7
SUMPF2	Contact Water	WRSF7	SP6
CPD2	Contact Water	CPD1 Laydown Area (Discovery) Facilities Area (Discovery)	SP6
CPD1	Contact Water	WRSF9	CPD2

4.1 Key Water Management Activities

Current activities required for the WMP are summarized in Table 13. Water management activities during closure are described in Section 7.

Table 13: Completed Key Water Management Activities

Mine Year	Major Water Management Activities and Sequence
Pre-Construction (2015)	• Started to re-use saline contact water • Dewatered top 0.5 to 1.0 m of fresh water in Pond H17 • Constructed Channel 2
Pre-Construction (2016)	• Dewatered H17 into Meliadine Lake • Started construction of D-CP1 to impound CP1 • Started construction of D-CP5 to impound CP5 • Dewatered Pond A54 in Q3 of Year -4 and pumped the water to CP1 • Constructed Saline Pond 1 (SP1) for additional saline contact water storage • Constructed and operated P-Area Containment Ponds • Started to store the excess saline contact water from the underground mine at surface • Implemented and tested evaporators at P-Area to reduce saline contact water volumes stored at surface • Constructed trenches down gradient from DP1-B and DP3-A to be able to pump collected water and pump back to P1 and P3, respectively • Constructed Channel 5 • Installed Culverts 3 and 4
Pre-Construction (2017)	• Completed construction of D-CP1, jetty and Pumping station CP1 • Completed construction of D-CP5, jetty and Pumping station CP5 • Started construction Channel 1 • Constructed Berm 3 • Constructed freshwater intake in Meliadine Lake and installed pumping station • Constructed Lv75 water stope for additional underground saline contact water storage • Installed Culvert 13 • Started to treat sewage from Sewage Treatment Plant (STP) and pump the treated sewage from STP to CP1 • Started to pump the surface contact water from CP5 to CP1 for treatment (solids removal) • Started to pump water collected in trenches, down gradient from D-CP1, D-CP5, DP1 and DP3 to the associated containment pond • Started to pump the water from the Type A Landfarm to CP1 after oil/water separator treatment • Started to pump water from washbay to underground for storage until a biological treatment unit for hydrocarbon reduction/removal arrives at the site
Pre-Construction (2018)	• Completed construction of Channel 1 • Started construction Channel 3, Berm-CP3 and Pond CP3 • Installed Culverts 1, 2, 15 and 16 • Constructed Berm 2 • Started to pump the surface contact water from CP1 to EWTP for treatment prior to discharge via the diffuser to Meliadine Lake • Pumped the solids sludge from EWTP to CP1. To limit recirculation of the sludge within CP1, the discharge of the sludge was located away from the EWTP intake

Mine Year	Major Water Management Activities and Sequence
	• Started diversion of surface contact water from industrial pad to CP1 via Channel 1 • Constructed and commissioned (in Q4) SWTP to discharge to CP1.
Pre-Construction (2019)	• Constructed Saline Pond 2 within footprint of Tiriganiaq Pit 2 and began storing excess saline contact water • Installed culverts 7, 8, 10, 11 and 20 • Constructed Channels 7 and 8 and Berm 1 • Completed construction of Channel 3, Berm-CP3 and Pond CP3 and started to collect surface contact water • Constructed Channel 4, Pond CP4 and Berm-CP4 and started to collect surface contact water • Started to pump the surface contact water in Ponds CP3 and CP4 to the partially drained Pond H13 where the water flows through Channel 1 into CP1 • Constructed, commissioned, and started discharge of saline water through the discharge to sea diffuser system • Partially dewatered Ponds H19 and H20 in Q3 of Year -1 by pumping water to the EWTP for discharge to Meliadine Lake • Started construction of Saline Pond 4 (SP4) within footprint of Tiriganiaq Pit 1
2020	• Completed construction of SP4 • Constructed Pond CP6 and Berm-CP6 • Transferred SP2 into SP4 • Decommissioning of evaporators • Started to pump surface contact water in CP6 to CP1 • Started to pump surface contact water collected in Tiriganiaq Pit 2 to CP5 • Started decommissioning of P1 and P2 (P-Area) by backfilling with waste rock • Decommissioning of SWTP
2021	• Start to pump surface contact water collected in Tiriganiaq Pit 1 to Tiriganiaq Pit 2 • Construct and commission EWTP within WTC (EWTP-WTC) • Complete conversion of Tiriganiaq Pit 2 to saline contact water storage facility • Dewater SP4 and SP1 into Tiriganiaq Pit 2 • Start pumping excess saline contact water from underground mine to Tiriganiaq Pit 2 • Finish decommissioning P1 and P2 (P-Area) by backfilling with waste rock • Pump EWTP and SETP sludge to saline contact water storage
2022	• Constructed Pond CP2 and Berm CP2 • Constructed Channels 9 and 10 • Store marginally saline water into SP1 • Pump water from Tiriganiaq Pit 1 to CPs, SP1, or Tiriganiaq Pit 2 • Operation of the RO plant for treatment of marginally saline water on site • Continued pumping saline contact water from underground mine to Tiriganiaq Pit 2 • SETP upgrade installation at the WTC
2023	• Water management plan similar to Year 3 • Construct Channel 2 Berm, pending required regulatory approval • SETP-WTC commissioning
2024	• Water management plan similar to Year 3 • Anticipated Waterline installation, pending required regulatory approval

Table 14 summarizes the planned construction schedule for water management infrastructures required in the future to support the Mine Plan.

Table 14: Estimated Pond Dewatering Schedule

Water Management Infrastructure Required for the Meliadine WLA	Planned Schedule for Start of Construction	Corresponding Mine Development
Dike D-B5North	2025	Wesmeg-North Mine Area Development and form CP8
Dike D-B5South		
Dike D-CP8South		
Dike D-CP8West		
Dike D-CP8North		
Dike D-CP8East		
Dike D-SP6North	2025	TSF Expansion and form SP6
Dike D-SP6West		
CPD1 and CPD2	2028	Discovery Mine Area Development
Channels 17,18, and 19	2028	Discovery Mine Area Development
Sumps P1, P2, and P5	2027	Pump Mine Area Development
Channels 11, 12, and 13		
Berm P5		
Dike D-A6	2028	F Zone Mine Area Development
CP7 and Berm CP7		
Channels 14 and 15		
Sump F1		
Sump F2 and Berm-F2		
Dike D-A8South	2028	Pump Mine Area Development
Dike D-A8North	2029	Wesmeg Mine Area Development
Culverts	As Required	Overall Site

4.1.1 Pond Dewatering and Displacement

The initial dewatering at Lake H17 and Lake A54 was conducted in 2016 prior to constructing CP1 and CP5, respectively. The water from these ponds was pumped to Meliadine Lake through a temporarily installed diffuser.

Preparation for construction of CP4 facility required dewatering of the two shallow ponds B8 and B9 into CP1. Preparation for CP3 did not require dewatering as B28 contained insufficient volumes to dewater.

In Q3 2019, partial dewatering of Ponds H19 and H20 to the EWTP took place, following the advanced timeline for the construction of CP6 and WRSF3. Specifically, H19 was partially dewatered to facilitate construction of Berm CP6, while H20 was partially dewatered to allow the placement of waste rock and overburden within the drained lake basin. Detailed information regarding the CP6 design and

subsurface thermal analysis can be found in the CP6 and Berm Design Report (Tetra Tech, 2020). Details for future pond dewatering will be provided in future versions of the Water Management Plan.

Table 15 summarizes the pond dimensions, dewatering date, and estimated dewatered volumes.

Table 15: Estimated Pond Dewatering Schedule

Pond	B8	B9	H20	H19
Maximum Pond Water Depth (m)	-	1.4	1.6	1.4
Existing Pond Surface Area (ha)	-	0.63	9.58	2.91
Dewatering Schedule	Q4 2018	Q4 2018	Q3 2019	Q3 2019
Estimated Total Volume of Water Dewatered (m^3)	2,993	6,840	90,307	16,431

4.1.2 Underground Water Management

The Underground Mine will extend approximately 650 m below the ground surface and part of the underground workings will be operated below the base of continuous permafrost. The underground excavations act as a sink for groundwater flow during mining, with water induced to flow through the bedrock to the Underground Mine workings below the base of the permafrost.

The underground water management system is designed to prevent water from affecting the workings or production. The system contains a series of sumps (generally one at the access of each level) designed to capture groundwater inflows and runoff from mining operations (i.e., drilling), a clarification system, and a pumping system to redistribute the clarified saline contact water. Excess saline contact water is pumped to surface to be managed in Tiriganiaq Pit 2. Temporarily inactive underground developments (similar to the water stope) are used for additional storage of excess underground water as required. Further details on the underground water management system are provided in Appendix A.

Beginning December 2018, the SWTP began treating groundwater to reduce stored saline contact water on site (See Section 3 for details). Furthermore, as part of the strategy to manage excess groundwater infiltration within the underground portion of the mine, Agnico Eagle received approval for marine discharge of saline water with the amended Project Certificate on February 26, 2019 (See Section 3.11 and Appendix A for details). A new amendment (Amendment 002 of the NIRB Project Certificate No. 006) was received March 2nd 2022 allowing the discharge of treated saline water through a waterline.

Table 16 presents the predicted groundwater inflow rates estimated for passive groundwater inflow to the Underground Mine (Lorax, 2024). Details pertaining to model inputs and assumptions are found in Appendix A. Details pertaining to groundwater monitoring are also provided in Appendix A. Values presented in Table 16 do not account for grouting efforts.

Table 16: Predicted Groundwater Inflow to the Underground Mine (2024 to 2031)

Year	Tiriganiaq Underground inflows Total (m^3/day)
2024	444
2025	639
2026	976
2027	1,098
2028	988
2029	921
2030	905
2031	925

Source: Lorax 2024

4.1.3 Water Management for Haul Road

A network of roads provide access to infrastructure at the Mine. The majority of the roadways servicing the mining area are located so that drainage is directed by berms, channels and culverts towards CP1, CP2, CP3, CP4, CP5, and CP6. Detailed information about water management on roads is described in the Meliadine Mine Roads Management Plan.

4.1.4 Water Management for Landfarm and Landfill

Any water that accumulates at the onsite Landfarm is pumped through an oil-water separator prior to discharge into CP1. Additional details for Landfarm water management are described in the Landfarm Management Plan.

Leachate from the Landfill is anticipated to be non-hazardous and non-toxic due to the controls put in place on the materials accepted for deposition in the Landfill. Annual Landfill operations involves clearing of snow prior to spring melt. In the event there is leachate from the Landfill due to periods of heavy rainfall or spring freshet, the runoff will be collected, controlled and treated, if necessary, and sent to CP1, as per the Landfill Management Plan.

Internal runoff and drainage from the Landfill will gradually seep through the northeast perimeter berm towards pond H13. In February 2022, the Landfill (Stage 4) Berm Raise design report was approved, including the addition of a small pumping station to help remove water present in the Landfill to pond H13. A section of perforated, corrugated metal pipe is proposed to be use as a “filter basket” around a small pump to prevent any waste material from being entrained by the pump suction. Pond H13 is located downstream of the natural drainage flow path for seeping through the landfill berm. H13 is immediately upstream of Culvert 2, which is upstream of Channel 1 and ultimately CP1. Water collected in CP1 is treated at the EWTP-WTC prior to being discharged to Meliadine Lake.

4.1.5 Water Management for Emulsion Plant Area

Freshwater is trucked to the emulsion plant and used for manufacturing emulsion as well as for washing vehicles. Water within the emulsion plant is re-used when feasible, and excess water is collected and disposed of on site (i.e., STP) or stored and shipped south as hazmat.

4.1.6 Water Management for the Wash Bay

Water used in the Wash Bay is re-used when feasible and excess water is treated with an oil-water separator to reduce or remove hydrocarbons. Treated water is moved to CP1 or the surface saline ponds, depending on *in situ* specific conductivity applied to approximate TDS concentration. Solid waste from the treatment process is removed and disposed of appropriately (Landfarm, hazmat, or underground).

4.2 Freshwater and Sewage Management

Additional freshwater usage and sewage management is described in the following sections.

4.2.1 Freshwater Management

Major freshwater usages on site include potable use, fire suppression, make-up water for the mill, and other operational needs, such as drilling and paste production for backfill. Freshwater is sourced from Meliadine Lake through a freshwater intake and pump system. For dust suppression, water is sourced from the freshwater intake system, ponded water located along the AWAR, or small ponds proximal to the road. Surface contact water from CP1 is applied as dust suppression within the site surface contact water system catchment.

Freshwater is pumped through an overland pipeline to potable water storage tanks and a fire water suppression tank. Under the Amended Licence, 742,000 m^3/year of freshwater is permitted during operation phase. Additionally, approximately 4,000,000 m^3 of freshwater is permitted per year to fill the mined-out open pits during the mine closure. These quantities are inclusive of water needs for dust suppression.

The maximum design flow rate for the potable water for the main camp and accommodations (kitchen, laundry) is 216 m^3 per day. There is an onsite Potable Water Treatment System (Section 3.9.1). Treated potable water is piped to areas in the service complex and other facilities requiring potable water.

Table 17 provides the updated freshwater consumption needs to support the Water License Amendment. Agnico Eagle is requesting an increase to a total of 1,100,296 m^3/year for operations of freshwater consumption. In the 2014 FEIS, the total freshwater needs was assessed at 2,168,100 m^3/year. Based on this, the additional freshwater volume requested for the Meliadine Water Licence Amendment is still below the range that was assessed in the 2014 FEIS.

Table 17: Freshwater Consumption for Meliadine Mine Water License Amendment

Items	2014 FEIS		Water Licence	Meliadine Mine Water Licence Amendment
	provided in m^3/h	converted to m^3/yr	m^3/yr	m^3/yr
Camp Use	5.67	49,669	50,000	73,000
Truck Shop-Washbay	8.5	74,460	9,636	365
Paste Plant	5.5	48,180	105,120	157,000
Mill	107.2	939,072	424,860	652,000
Drilling Water	N/A	N/A	1,460	730
Dust Control	18	45,000	24,168	24,168
Emulsion Plant	1.6	14,016	1,520	1,950
Underground Washbay	50	438,000	2,200	2,200
Discovery Installation				5,500
Pit Production	1.5	12,000	N/A	
Sub-total	198	1,620,397	618,964	916,913
Contingency	**25%**		**20%**	**20%**
Total	**247.5**	**2,168,100**	**742,757[(a)]**	**1,100,296**

4.2.2 Sewage Management

Sewage collected from the camp and MSB facilities is pumped to the STP. The objective of the STP is to treat sewage to an acceptable level for discharge to CP1 via a treated sewage water discharge pipeline. The STP is housed in a prefabricated (modular) structure, located at south-east of the service complex at the Industrial Pad, as shown in Figure 2. The system is designed to treat a maximum daily flow of 299 m^3 per day.

The STP for the camp facilities is designed to meet appropriate guidelines for wastewater discharge (Agnico Eagle, 2020c). Details regarding STP specifications and operation can be found in the Operation & Maintenance Manual Sewage Treatment Plant (Agnico Eagle, 2021a).

4.2.3 Process Water Management

Process water is required in the mill for ore processing and is primarily sourced from Meliadine Lake through the freshwater intake system. As per the License, reclaim of surface contact water for use at the Mill is maximized to the greatest practical extent.

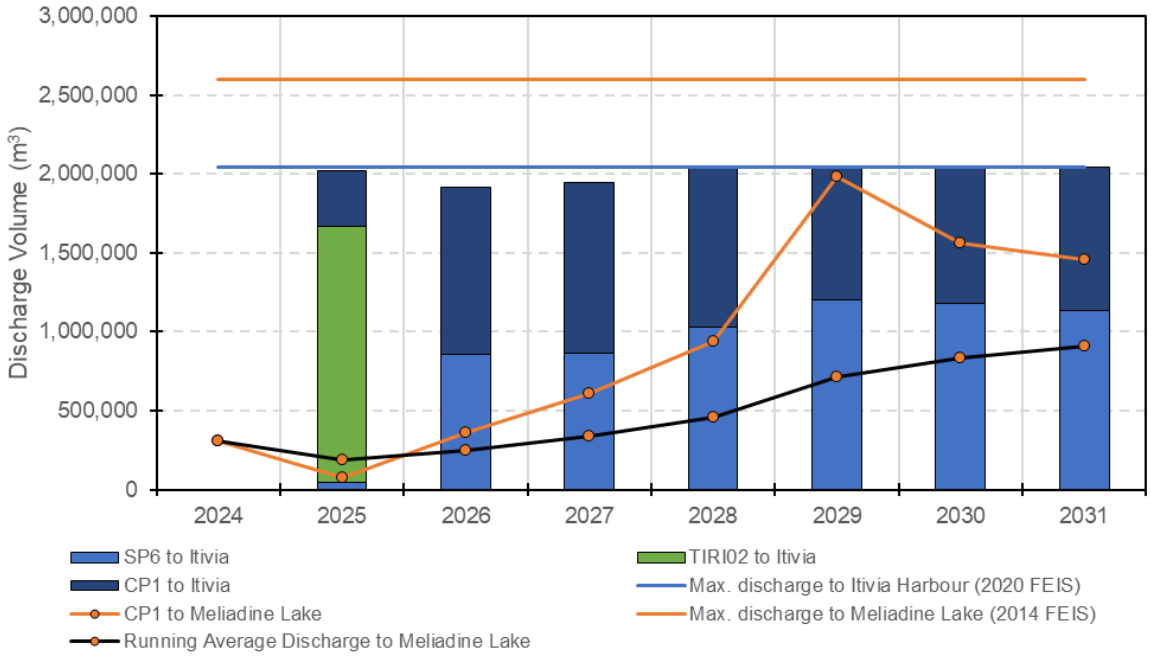
4.3 Meliadine Lake Diffuser Effluent Flow Rates

The EWTP is currently configured to discharge effluent to Meliadine Lake via a diffuser at a rate of 22,000 m^3/day. The pump does not operate continuously at the maximum rate. The anticipated amount of effluent requiring discharge over each month per year (Figure 18) is based on the Water

Balance and Water Quality Model (WBWQM). Details of the WBWQM can be found in the most recent submission of the Annual Report.

Forecasted effluent for Year 6 (2025) and onward are modeled to be 0 m^3 as it as anticipated that water discharges to Meliadine Lake will be minimized, with discharge of surface contact water to Itivia Harbour taking priority. Discharge to Meliadine Lake would only be required if there is insufficient residual capacity in the waterline system and stored surface contact water volumes are outside of normal operating levels set in place in consideration of D-CP1 design. Additional details can be found in Section 3.2 of the most recent submission of the Annual Report and in the Adaptive Management Plan for Water Management (Agnico Eagle, 2022).

Figure 18: Estimated Effluent Flow Rates over Mine Operating Life



SECTION 5 • WATER BALANCE

5.1 Site Water Balance Model

The site-wide water balance model is set-up to represent the interaction of the local climatic regime with the mine plan and water management plan, and based on these interactions, to predict the volumes of various water types (i.e., non-contact, surface contact and saline contact) requiring management, treatment and discharge to the receiving environment (Lorax 2024). The most recent update to the water balance was carried out by Lorax (2024) in support of the Meliadine Mine Water Licence Amendment (Appendix E).

All future water balance model updates will be provided in Annual Reports. The water balance model will be updated once per year, as per the License. Watersheds and waterbodies in proximity to the Mine location and waterbodies affected by Mine infrastructure are detailed in the Meliadine Mine Fish Offsetting Plan.

SECTION 6 • WATER QUALITY

Water quality monitoring is an important part of the Water Management Plan to verify the predicted water quality trends, conduct adaptive management should differing trends be observed, and to ensure all water quality limits at discharge points are met (i.e., effluent to Meliadine Lake and Melvin Bay). Water quality results and water transfers (i.e., origin, destination, rate) at the Mine are monitored and documented pursuant the Licence.

Water quality monitoring was initiated at the pre-development stage, continued through construction into operations, and will continue into closure and post-closure. Monitoring occurs at four levels:

1. Regulated discharge monitoring that occurs at monitoring points specified in the Licence or MDMER regulations.
2. Verification monitoring that is undertaken for operational and water management purposes by Agnico Eagle.
3. General monitoring that is commonly included in the Licence, specifying what is to be monitored according to a schedule. General monitoring is subject to change as directed by an Inspector, or by the Licensee, subject to approval by the NWB.
4. Event Monitoring that addresses the site-specific monitoring that is required following any accidental release. The EM program is designed to verify whether contamination of the surface soil and/or any nearby receiving environment and active zone has occurred as a result of an accidental release of a hazardous material or contaminated water. A “release” may be caused by spills, including unidentified seepage or emergencies.

Water quality monitoring include quality assurance/quality control procedures that are implemented as per current Quality Assurance/Quality Control Plan. Appendix D of the Meliadine Mine Water Quality and Flow Monitoring Plan provides details of the Monitoring Program Stations on Site and at Itivia.

6.1 Summary of Regulatory Guidelines

Water quality results are compared to MDMER criteria and effluent quality limits listed in the Licence. Water quality pertaining to MEL-14 will be compliant to Part F, Item 3 of the Licence prior to discharging to Meliadine Lake. All surface runoff and/or discharge from drainage management systems associated with the Mine, including laydown areas and All-Weather Access Road, where flow may directly or indirectly enter a Water body, shall not exceed the Effluent quality limits listed in Part D, Item 18 of the Licence. Furthermore, all waters from natural water body dewatering activities shall be directed to Meliadine Lake and shall not exceed the Effluent quality limits listed in Part D, Item 12.

Post-closure discharge water quality will be compared to Canadian Council of Ministers of the Environment Water Quality Guidelines (CCME-WQG) guidelines or the Meliadine SSWQO developed for aluminum, fluoride, and iron (Golder 2013a, 2013b, 2014). The Meliadine SSWQO criteria was developed as a conservative protection to the aquatic receiving environment and was developed by Golder (2013a, 2014) to assess whether waste rock consisted of a deleterious substance according to Environment Canada (2013). The outcome of the assessment was that Meliadine waste rock is not a deleterious substance (Environment Canada 2014).

6.2 Water Quality Monitoring - Licence Amendment

As a component of Amendment No. 1 (Emergency Amendment) and in support of the Water License Amendment Application for Amendment No. 2, additional regulated discharge monitoring was carried out in 2020, as described in the Meliadine Mine Water Quality Management and Optimization Plan (WQ-MOP). The purpose of the WQ-MOP sampling program was both to assess conditions experienced in Meliadine Lake during the 2020 discharge event and for the application as a science-based framework to support the determination of acceptable effluent quality conditions (EQCs) and Site-Specific Water Quality Objectives (SSWQOs). Further information regarding the WQ-MOP, including specifics of the 2020 sampling program, application of monitoring data, adaptive management measures and thresholds for the development of SSWQOs for chloride can be found in Meliadine Mine Water Quality Management and Optimization Plan Progress Update (Golder 2021).

6.3 Water Quality Modelling and Forecasts

Updated water quality predictions for Meliadine Mine were conducted by Lorax (2024) using the GoldSim database management and simulations code (Version 14) where mine surface contact water and saline contact water flows derived from the Meliadine Mine water balance were combined with chemistry data from materials exposed in mine infrastructure (i.e., TSF, WRSFs, ore pads), and site baseline information. Water quality estimates were generated for the operational, closure and post-closure periods for effluent to Meliadine Lake, each CP, SPs, sumps, and all the open pits and for the fully flooded open pit lakes at post-closure. Concentrations of water quality parameters required by Type A Water Licence 2AM-MEL1631 Part F, Item 3 are modelled for all mine water management ponds and sumps.

As per the amended License, the water quality forecast will be updated annually. Future updates to the water quality forecast will be provided via annual reports.

6.4 Post-Closure

As per the 2014 Final Environmental Impact Statement (FEIS) water quality model provided in Agnico Eagle (2015b), long-term, post-closure water quality in the collection ponds and in the flooded open pit lakes are anticipated to meet MDMER limits and CCME-WQG for the protection of aquatic life or the SSWQO developed for the Mine for aluminum, fluoride, and iron. Water quality is predicted to

improve in Closure when mining activities cease, and pit lakes are flooded with Meliadine Lake water. Detailed water quality predictions at Post-Closure are included in the Meliadine Mine Water Balance and Water Quality Model Technical Report (Lorax, 2024).

SECTION 7 • WATER MANAGEMENT DURING CLOSURE

The detailed Mine closure and reclamation activities are provided in the Meliadine Mine Interim Closure and Reclamation Plan. Water management during closure and reclamation will involve flooding the open pits using precipitation and freshwater from Meliadine Lake, flooding the Tiriganiaq Underground Mine workings with groundwater inflows (groundwater seepage), and maintaining contact water management systems on site until monitoring results demonstrate that water quality are acceptable for discharge of all contact water to the environment without further treatment. Once water quality meets the discharge criteria, the water management systems will be decommissioned to allow the water to naturally flow to the environment.

The key water management activities during Mine closure are summarized in Table 19. Figures 8 and 9 illustrate the WMP during and after Mine closure, respectively. Additional details for the activities are described in the following sections.

Table 19: Key Water Management Activities during Mine Closure

Phase	Figure	Key Water Management Activities and Sequence
Active Closure (2032 to 2038)	5	• Flooding of mined out pits • Continue to collect and manage the contact water in collection ponds • Continue to pump the contact water in CP1 to EWTP, if required, for treatment before being discharged to the outside environment • Remove non-essential site infrastructure • Pump the underflow sludge water from EWTP to CP1 • Continue natural flooding of Tiriganiaq Underground Mine with groundwater seepage • Remove Meliadine Lake pumping system
Post-Closure (2038+)	6	• Treat the contact water until water quality meet direct discharge criteria and then decommission the water management system • Continue natural flooding of Tiriganiaq Underground • Breach water retention dikes D-CP1, D-CP5, and thermal berms CP2, CP3, CP4, and CP6 once water quality monitoring results meet discharge criteria to allow water to naturally flow to outside environment • Remove culverts and breach remaining water retention berms (pending the demonstration of acceptable water quality)

7.1 Mine Flooding

During closure, all saline water will be pumped to the underground and surface contact water, as well as local runoff and precipitation will be stored in the mined out pits to enhance reflooding activities. Active reflooding will be conducted with water to be pumped from Meliadine Lake. Refilling of the mine out pits is anticipated to take seven years, with pumping of Meliadine Lake water at a maximum of 8.5 Mm^3/year over six years, reducing to 2.6 Mm^3 in the last year of Active Closure (Lorax, 2024). There will be no discharge into Meliadine Lake or to Itivia Harbour during this phase.

The water quality model results indicated that water quality in the flooded pits will meet the discharge criteria and post closure treatment will not be required. The water quality within the pits will be monitored during flooding to verify the prediction of the water quality model. The information will be used to develop a strategy to minimize contamination of the regional surface water system.

More details are provided in the Meliadine Mine Water Balance and Water Quality Model Technical Report (Lorax 2024).

7.3 Collection Ponds, Dikes and Berms

The collection ponds, dikes and berms will remain in place to collect the surface runoff water and seepage from the Mine until the water quality meets discharge criteria. Once the water quality meets discharge criteria, dikes/berms will be breached to allow runoff to follow natural (topographically induced) flow paths. Dikes/berms breaching will involve the removal of a portion of the dikes to a minimum depth of 1 m below average water level or back to original ground levels. Consideration will be given to breach staging, with the above water portions of the dike/berm in the breach area removed during winter periods, when there will be little surface water flow, thereby minimizing the potential release of sediments to the neighbouring waterbodies. The remainder of the breach would be conducted during the open water season following freshet. Turbidity curtains would be deployed to minimize any potential sediment release to surface water.

7.4 Channels and Sumps

Once monitoring results have indicated that contact water conveyed in channels and sumps meets acceptable water quality, the infrastructure will be graded and/or surface treated according to site-specific conditions to minimize wind-blown dust and erosion from surface runoff, if required. This closure activity is intended to enhance site area development for re-colonization by native plants and wildlife habitat.

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FIGURES

Figure 1 General Mine Site Location Plan

Figure 2 General Mine Site Plan Layout

Figure 3 P-Area Plan View

Figure 4 Location and design of Saline Pond 4 (SP4) within Tiriganiaq Pit 1

Figure 5 Mine Site Layout for Water Management During Closure

Figure 6 Mine Site Layout After Closure

Figure 1 : General Mine Site Location Plan

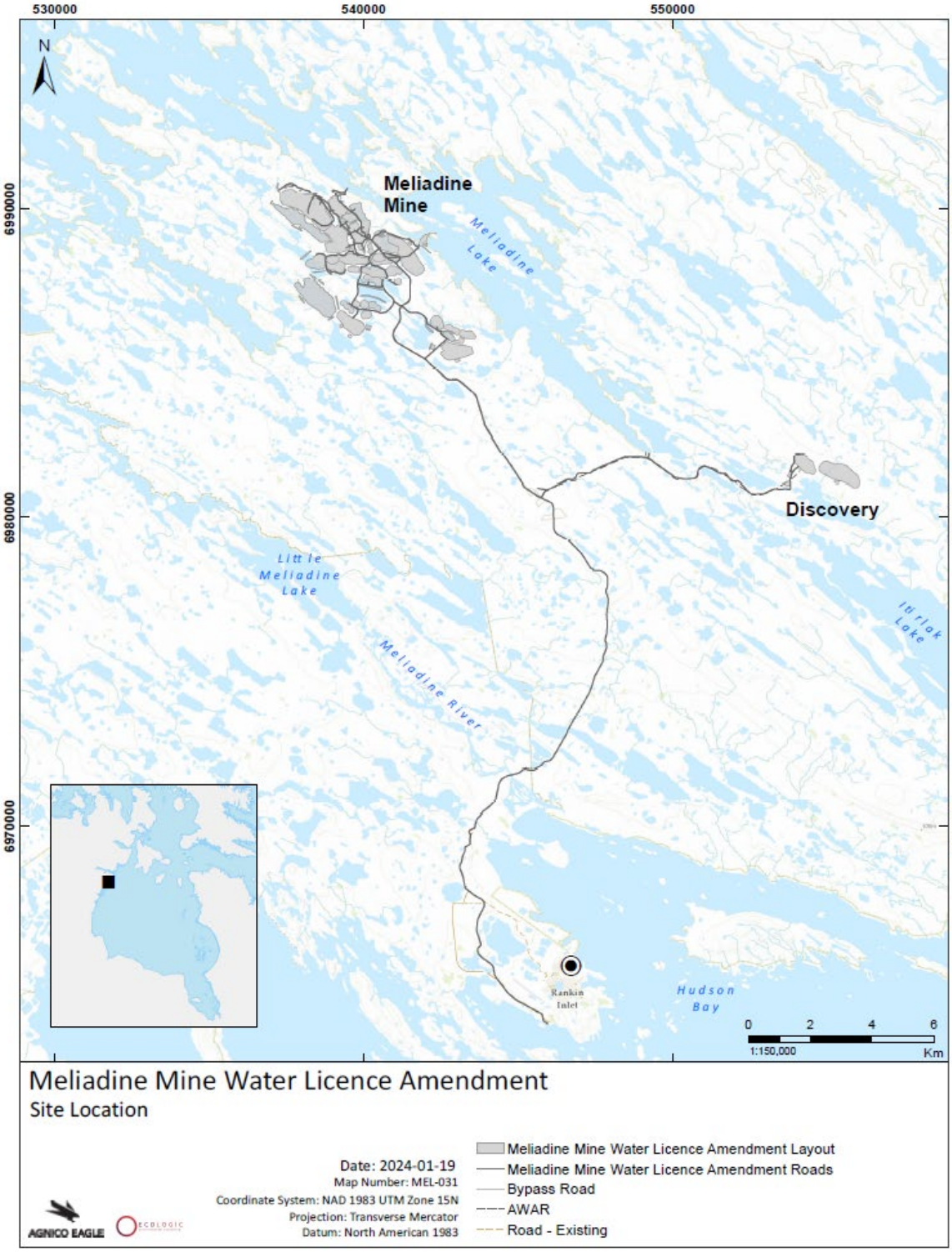

Figure 2: General Mine Site Plan Layout

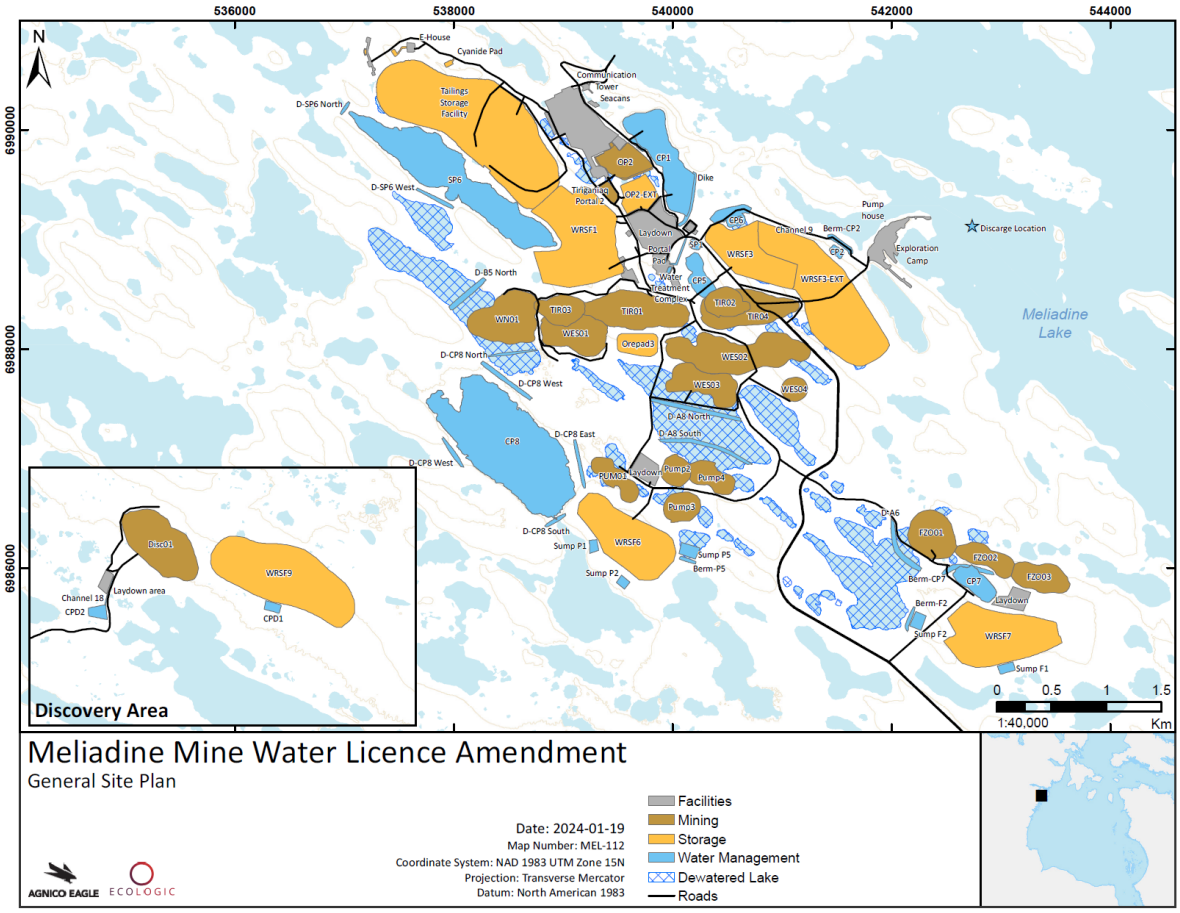

Figure 3: P-Area Plan View

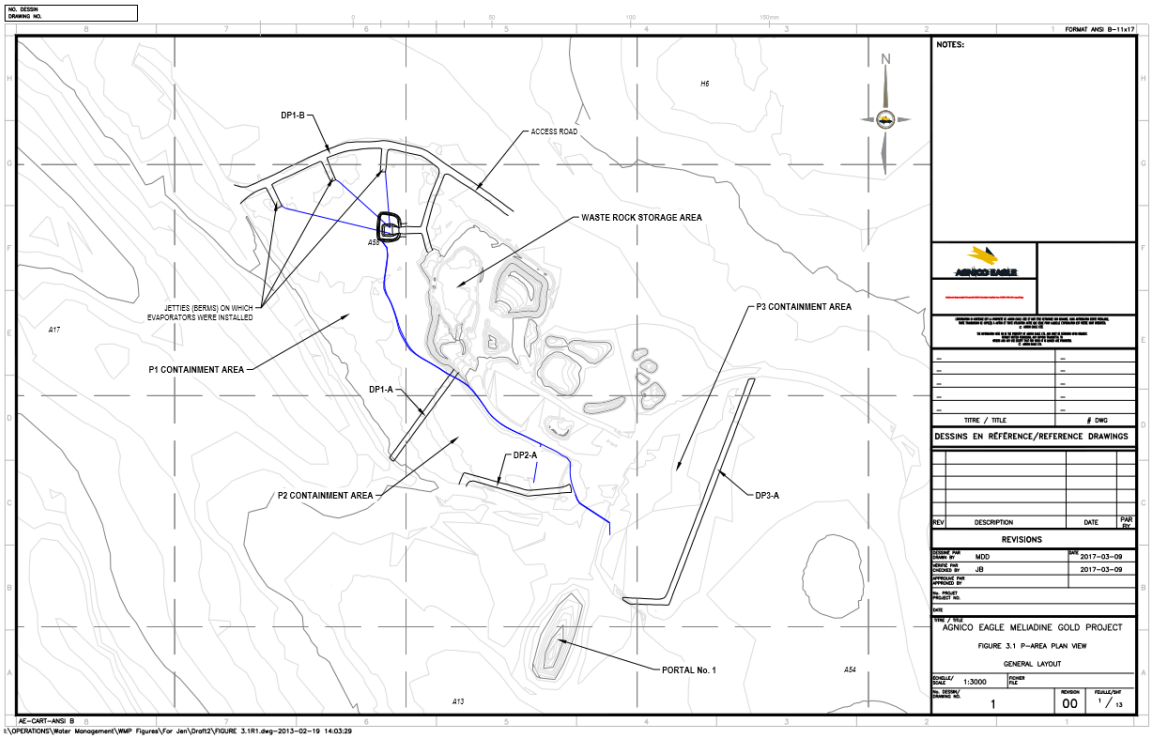

Figure 4: Location and design of Saline Pond 4 (SP4) within Tiriganiaq Pit 1

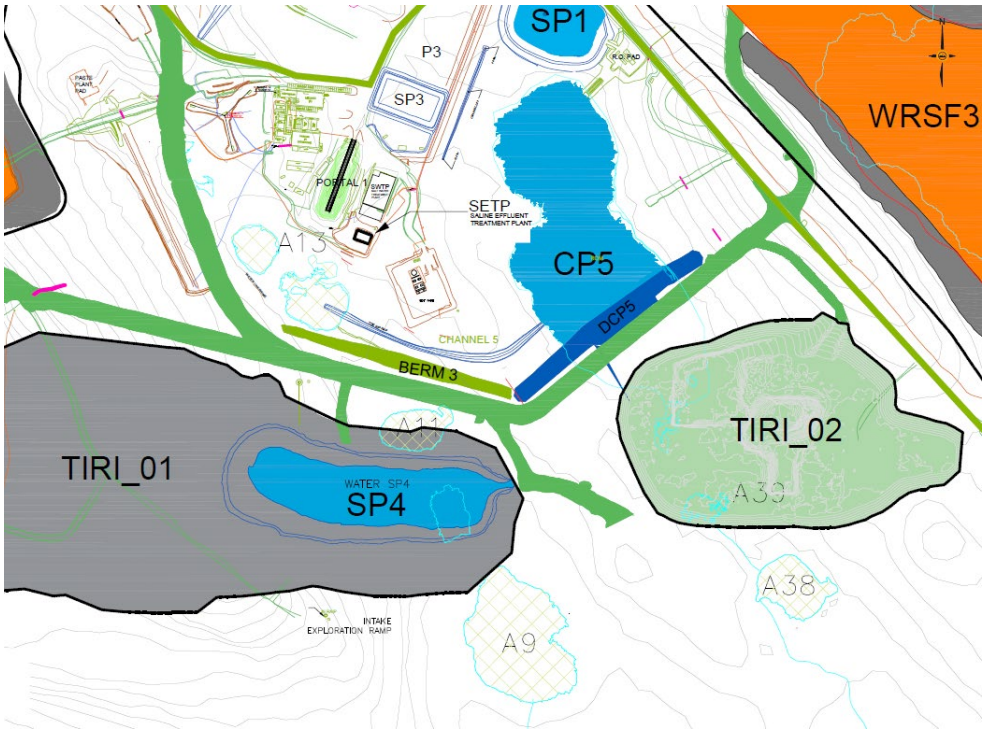

Figure 5: Mine Site Layout at 2031

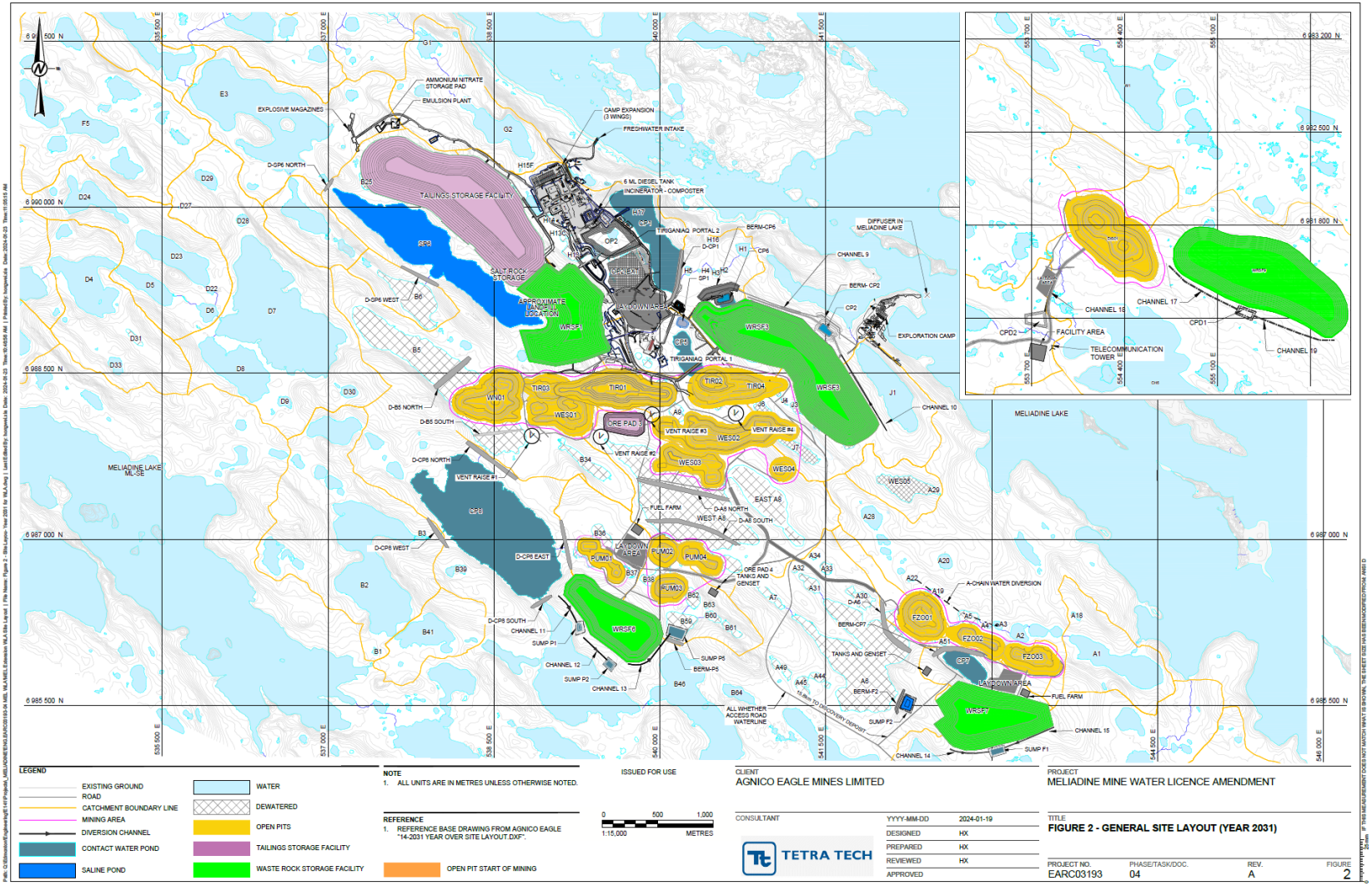

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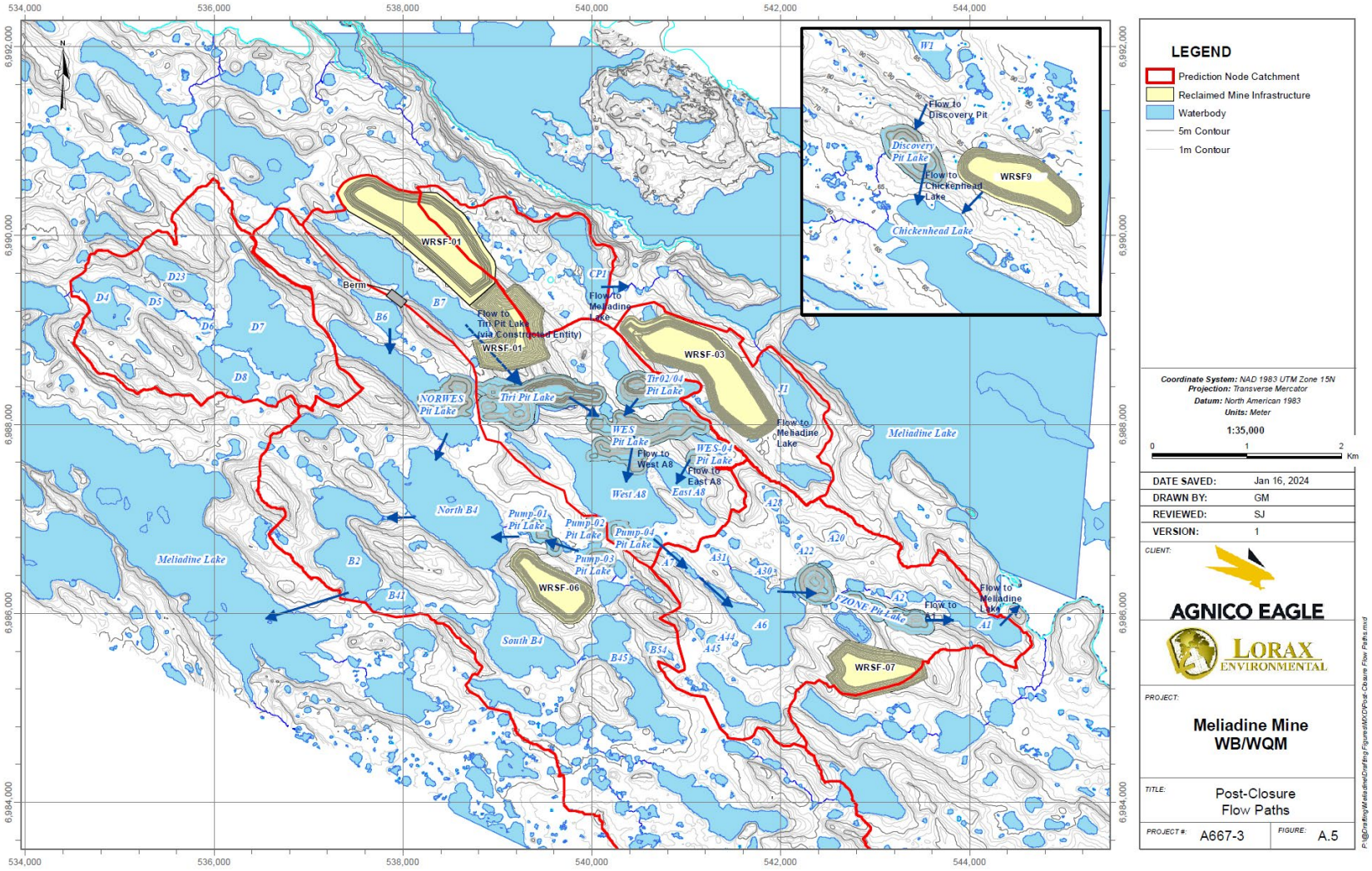
Figure 6: Mine Site Layout After Closure



APPENDIX A • MELIADINE GROUNDWATER MANAGEMENT PLAN

AGNICO EAGLE

MELIADINE GOLD MINE

Groundwater Management Plan

JANUARY 2024
VERSION 10_NWB

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ᑲᑎᑦᑎᓂᐊᕐᓗᑎᑦ, ᐱᓪᓚᐊᓚᑲᒍ, ᑐᖅᕋᖅᑕᐅᓗᓂᓂ, ᐊᐸᒪᓗ ᑯᐃᑎᑕᐅᓗᓂᓂ ᑕᓚᐅᓪᓚᑦ ᒪᓂᕆᒥᑦ ᐃᒪᖅ, ᑐᓂᔨᐅᓂᐊᖅᑐᖅ ᓄᓇᓅᓱᒥ ᐃᒪᓪᓚᔭᑯᓄᑦ ᐃᓪᓕᑎᔨᐅᓗᓂᓂ ᐃᒪᕐᒧᑦ ᓪᐃᐃᓐᓯᒧᑦ ᐃᓪᓕᓪᐅᑎᓯᒪᔪᖅ ᑕᓯᕋᐊᕆᒥᑦ ᐅᐃᒍᑎᐊᖅᓯᓂᕐᒧᑦ.

ᐊᐠᓂᑯ ᐃᐃᒍ ᐅᔨᕆᑦᑕᓚᐊᓪᓚᔭᔭᑯᑦ (ᐊᐠᓂᑯᔭᑯᑦ) ᐊᐅᓬᖅᑎᑦᑎᐊᖅ ᑕᓯᕋᐊᕆᒥᑦ ᒍᓗᒪᒪᑦ ᐅᔨᕆᑦᑕᓚᐊᕆᒥᑦ (ᐅᔨᕆᑦᑕᓚᐊᖅ), 25 ᑭᓪᒥᑕᓪᓗᐊᓂᒃ ᐅᐊᖏᔪᑎᑎᐊᖅ ᐅᐊᖅᓇᖏᓂᑦ ᑲᖅᑭᖅᓂᓂᐅᓪᓕᑦ, ᐊᒪᓚᓗ 80 ᑭᓪᒥᑕᓪᓗᐊᓂᒃ ᐅᖏᖏᔪᑎᑎᐊᖅ ᓂᑎᖅᐸᓯᐊᓂᑦ/ᐱᖏᖅᓇᖅᐸᓯᐊᓂᑦ ᐃᒃᓗᓪᓕᐊᕐᖓᑕᑦ ᑭᓄᓪᒥᑎᑦᑎᒥᑦ ᓄᓇᓅᓱᒥᑦ. ᑕᓯᕋᐊᕆᒥ ᐃᓪᓕᑎᑭᑦ ᒪᓪᓕᐊᖅᑲᖅᓴᓂᒃ ᑎᑎᕋᖅᓯᓚᕐᓂᒃ ᒪᓪᓕᐊᖅᑲᖅᓴᓚᕐᓂᑦ ᐊᔪᖏᑦᔨᐅᑎᖏᑦ 006 ᑐᓂᔨᐅᓪᓕᐅᕋᓗᓂ ᓄᓇᓅᓱᒥ ᐊᓄᑎᓪᓚᓴᑦ ᑲᑎᒪᔨᖏᑐᓂᑦ (NIRB) ᒪᓪᓕᒃᓵᑎᒃ ᓄᓇᓅᓱᒥ ᓄᓇᐅᐸᑦ ᐊᖏᕈᑎᖏᓐᓂ 12.5.12 ᐊᐅᓚᓂᓂᕆᒃ 26, 2019 (NIRB, 2019) ᐊᒪᒪ ᐊᐠᑭᒋᐊᖅᓯᓚᔪᖅ ᐃᒥᐅᐸᑦ ᓪᐃᐃᓐᓯᒪᒪ 2AM-MEL1631 (the Licence), ᑐᓂᔨᐅᓪᓕᐅᖅᑐᖅ ᓄᓇᓅᓱᒥ ᐃᒪᓪᓚᓴᑦ ᑲᑎᒪᔨᖏᑐᓂᑦ (NWB) ᓄᖅᕿᐃᑦ 13, 2021 (NWB 2021).

ᑕᓯᖏᒪ B7, ᑭᓭᒋᓂᓯᐅᖅᑐᖅ ᓯᖃᓪᓕᑎᖅᑕᐅᓂᑲᑦᓴ ᐃᒪᖏᓂᑦ ᐃᒪᐅᓯᕐᓇᓵᑦ (TSF), ᐃᒪᐃᔨᖅᑕᐅᓂᐊᕐᒪᑦ ᐃᒪᐃᔨᖅᑕᐅᓇᖏᓂ 2025, ᑕᓚᐅᓪᓕᐅᑦ ᑕᓯᐅᓪᓕᓪᓗᓂᐅ B7 (SP6), ᑕᓯᓪᓗᐊᓇᓵᑦ ᑕᓚᐅᓪᓕᑲᑦ (SP) ᑕᓯᕋᐊᑦ ᐃᓪᓕᔨᐅᓂᖏᓂᑲᑦ. ᐅᓭᖏᑦ 2025 ᓯᐅᒪᒧᑦ, ᑕᓚᐅᓪᓕᑲᑦ ᐃᒥᖅ ᐃᓂᖅᖃᖅᑐᖅ TIR02 ᓅᑕᐅᓂᐊᕐᒪᑦ ᐅᐅᖏᓐ SP6 ᐅᔨᕆᑦᑕᓚᐊᖅᑕᐅᕋᓂᐊᑦᓗᒍ TIR02 ᐅᔨᕆᑦᑕᓚᐊᕋᐃᐅᑦ ᑲᔪᓯᓂᐊᕐᒪᑦ ᐅᑭᐅᖏᓐᓂᓂ 2025/26. ᐃᓪᓕᖅᑲᓂᕋᓗᒍ, ᓄᓇᐅᑦ ᐊᑕᓂ ᑕᓚᐅᓪᓕᑲᑦ ᐃᒥᖅ ᐃᒪᐃᔨᖅᑕᐅᔨᒪᓕᖅᐳᖅ ᑕᓯᕋᓂᑲ ᐊᒪᒪ ᐃᒪᒥᖅᑐᖅᑕᐅᓪᓕᕋᓂ SP6 ᐊᒪᒪ ᐅᐅᖏᓐ SETP.

AGNICO EAGLE

EXECUTIVE SUMMARY

This document presents an updated version of the Groundwater Management Plan for the collection, treatment, storage, and discharge of saline groundwater, being submitted to the Nunavut Water Board (NWB) as part of the Meliadine Mine Water Licence Amendment.

Agnico Eagle Mines Limited (Agnico Eagle) operates the Meliadine Gold Mine (Mine), located approximately 25 kilometres (km) north of Rankin Inlet, and 80 km southwest of Chesterfield Inlet in the Kivalliq Region of Nunavut. The Meliadine Mine is subject to the terms and conditions of both the amended Project Certificate 006 issued by the Nunavut Impact Review Board (NIRB) in accordance with the Nunavut Agreement Article 12.5.12 on February 26, 2019 (NIRB, 2019) and Amended Water Licence No. 2AM-MEL1631 (the Licence), issued by the NWB on May 13, 2021 (NWB 2021).

Tiriganiaq Underground Mine is planned to extend to approximately 770 m below the ground surface; therefore, part of the Underground Mine will operate below the base of the continuous permafrost. The underground excavations will act as a sink for groundwater flow during operation, with water induced to flow through the bedrock to the Underground Mine workings once the Mine has advanced below the base of the permafrost.

Saline water from the Tiriganiaq underground mine will be collected in underground sumps, transported to a clarification system, and subsequently recirculated for use in various underground operations such as make-up water for underground drilling. The remaining underground saline contact water will be pumped to surface to be managed and stored in TIR02 open pit until 2025 for treatment by the Saline Effluent Treatment Plant in the Water Treatment Complex (SETP-WTC) for discharge to sea.

Lake B7, located west of the Tailings Storage Facility (TSF), will be dewatered during freshet of 2025, becoming Saline Pond B7 (SP6), the main Saline Pond (SP) of Meliadine Extension. From 2025 onwards, the saline contact water stored in TIR02 will be transferred to SP6 to allow mining of TIR02 pit to resume during the winter of 2025/26. In addition, underground saline water will be pumped to SP6 and then to the SETP-WTC. The approved Waterline will be used for conveyance of saline water to Itivia Harbour, beginning in 2025.

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DOCUMENT CONTROL

Version	Date	Section	Page	Revision	Author
1	February 2018	All		In compliance with Agnico Eagle's Type A Water Licence 2AM-MEL1631, Part E, Item 14	Golder Associates Ltd. on behalf of Agnico Eagle Mines Limited
2	June 2018	4		In compliance with ECCC comments from 16 March 2018	Golder Associates Ltd. on behalf of Agnico Eagle Mines Limited
3.	December 2018	All		In compliance with Agnico Eagle's Type A Water Licence 2AM-MEL1631, Part E, Item 11	Agnico Eagle Mines Ltd.
		Exec Summary		Updated dates and quantities	
		2.4		Revised mine development plan bullets	
		3.3		Updated saline GW quality	
		3.4		Updated groundwater management strategies	
		4.1		Updated GW monitoring program quantity and quality data	
		4.4		Expanded table 5 monitoring to include SWTP	
4.	March 2019	All		In compliance with Agnico Eagle's amended No. 006 Project Certificate, Condition No. 25	Agnico Eagle Mines Ltd.
		Exec Summary		Updated to include discharge to sea approval	
		1	1-2	Update to include requirements of No. 006 Project Certificate Condition No. 25	
		2.4	5	Addition of SWTP and discharge to sea	
		3.1	6-7	Section revision	
		3.1.1	7-8	Addition of inflow model assumptions/uncertainties	
		3.2	8-9	Updated with discharge to sea	
		3.3	9-10	Interpretation added and table Aug-18 results corrected	
		3.4	11-15	Addition of discharge to sea and update of SWTP performance	
		3.6	16-18	Addition of mitigation measures under greater than expected inflows	
		4.2	19	Addition of second pumping line from UG	

Version	Date	Section	Page	Revision	Author
		4.3	21-23	Addition of discharge to sea related sampling/monitoring	
5.	March 2020	All		In compliance with Agnico Eagle's amended No. 006 Project Certificate, Condition No. 25	Agnico Eagle Mines Ltd.
		Exec Summary		General update to reflect updated Plan	
		2.4	15	Update high level mine plan, schedule, addition of SETP and RO	
		3.1	16-17	General section update, and updated groundwater inflow rates included	
		3.2	18-19	Updated saline water control structures	
		3.3	19-20	General section update/revision; moved water quality table to Appendix C	
		3.4	20-24	Section update to reflect changes to saline water management strategy	
		3.5	24	Section revision/update to include SP4, timeline details	
		3.6	-	Former Section 3.6 was updated and moved into other sections	
		4.1	25-27	General section revision/update, QAQC portion moved to Water Quality and Flow Monitoring Plan and can be found in QAQC plan	
6.	January 2021	All		In compliance with Commitment #5 from Technical Meeting held on November 30, 2020 for Amendment Application to the Water Licence No: 2AM-MEL1631	Agnico Eagle Mines Ltd.
		Exec Summary		General update to reflect updated Plan	
		3.1	17-21	Updated with further details, and relocated data reporting to the 2020	
		3.2	21-22	Annual Report	
		3.3	23-31	Section update focussed on saline water control structures and pond storage capacities	
		3.5	32	Section update to reflect current saline water management strategy and to include grouting strategy and effectiveness, and viability discussion management strategies. Addresses Commitment 5 and 6 from the Type A Water Licence Amendment	
		4.1	34	Section revision/update to reflect current schedule	
		Appx B	-	Removed SWTP water quality monitoring	
		Appx C	-	Simplified Underground Water Management Flow Sheet Diagram	

Version	Date	Section	Page	Revision	Author
		Appx C	-	Removed groundwater quality data reporting appendix. This information will be provided in the 2020 Annual Report. Added Grouting and Groundwater Storage information as per 2AM-MEL1631 Technical Meeting Commitment 6	
7	August 2021	All		Updated as per Part B, Item 13 of the Amended Water Licence	Agnico Eagle Mines Ltd.
		2.4	16	Updated Mine Development Plan	
		3.2	20	Updated section to reflect P-Area decommissioning	
		3.3	20	Moved viability discussion on the management strategies to subsection 3.3.4, included Tiriganiaq Pit 2 as current storage	
		3.3.2.4	23	Updated section to include the definition of significant variations in inflow rates which would indicate the need to recalibrate the model	
		4.1.2	29	Updated section and Table 6 to include flowmeter driven inflow calculation, underground to surface pipe sampling point, Tiriganiaq Pit 2	
		Appendix C	-	Removed Appendix C (Grouting effectiveness)	
8_NIRB	February 2022	All		Submitted to NIRB as part of the Meliadine Extension Final Environmental Impact Statement	Agnico Eagle Mines Limited
8_NWB	December 2022	All		Submitted to NWB as part of the Meliadine Extension Water Licence Amendment	Agnico Eagle Mines Limited
9	March 2023	3.1		Text edits on the Predicted Groundwater Volumes section	Agnico Eagle Mines Limited
		3.2		Update of current levels in Table 2	
		3.3.2.2		Text edits on section Saline Effluent Treatment, Storage and Haulage	
		3.3.2.4		Text edits on the section Medium-Term Mitigation Measures – Groundwater Monitoring and Grouting	
		3.3.3		Rephrasing	
		3.3.4		Text edits and number updates to Table 3	
		3.5		Updates to Table 4 Discharge Schedule	
10_NWB	January 2024	All		Submitted with the Meliadine Mine Water Licence Amendment	Agnico Eagle Mines Limited

ACRONYMS

Agnico Eagle	Agnico Eagle Mines Limited
CP	Collection Pond
DDH	Diamond Drillhole(s)
EMPP	Environment Management and Protection Plan
EPZ	Enhanced Permeability Zone
EWTP	Effluent Water Treatment Plant
FEIS	Final Environmental Impact Statement
Licence	Type A Water Licence 2AM-MEL1631
GWMP	Groundwater Management Plan
MDMER	Metal and Diamond Mining Effluent Regulations
NIRB	Nunavut Impact Review Board
NPC	Nunavut Planning Commission
NWB	Nunavut Water Board
Mine	Meliadine Gold Mine
QA	Quality Assurance
QC	Quality Control
RO	Reverse Osmosis
SD	Support Document
SETP	Saline Effluent Treatment Plant
SP	Saline Pond
SSWQO	Site Specific Water Quality Objectives
SWTP	Saltwater Treatment Plant
TDS	Total Dissolved Solids
TSS	Total Suspended Solids
WMP	Water Management Plan
WRSF	Waste Rock Storage Facility

UNITS

%	percent
°C	degrees Celsius
°C/m	degrees Celsius per metre
ha	hectare(s)
mg/L	milligram(s) per litre
km	kilometer(s)
km^2	kilo square meter(s)
m	metre(s)
m/day	metre(s) per day
mm	millimetre(s)
m^3	cubic metre(s)
m^3/day	cubic metre(s) per day
m^3/s	cubic metre(s) per second
m^3/hour	cubic metre(s) per hour
m^3/year	cubic metre(s) per year
Mm^3/year	million cubic metre(s) per year
Mm^3	million cubic metre(s)
t	tonne(s)
tpd	tonne(s) per day
Mt	million tonne(s)

SECTION 1. INTRODUCTION

Agnico Eagle Mines Limited (Agnico Eagle) operates the Meliadine Gold Mine (Mine), located approximately 25 kilometres (km) north of Rankin Inlet, and 80 km southwest of Chesterfield Inlet in the Kivalliq Region of Nunavut. The Mine is subject to the terms and conditions of the amended Project Certificate (No. 006) issued on March 2nd, 2022 by the Nunavut Impact Review Board (NIRB) in accordance with the Nunavut Agreement Article 12.5.12 and Nunavut Water Board (NWB) Type A Amended Water Licence (No. 2AM-MEL1631, 2016) issued by the NWB on May 13, 2021 and approved by the Minister of Northern Affairs on June 23rd, 2021.

To support the completion of mining of all deposits permitted in 2015 by the Nunavut Impact Review Board (NIRB) at the Meliadine Mine, Agnico Eagle has identified components included in the 2014 Final Environmental Impact Statement and already approved under Project Certificate No. 006 which require licensing under the Type A Water Licence. This is collectively referred to as the Meliadine Mine Water Licence Amendment and includes open pit mining of F Zone, Wesmeg, Pump, and Discovery deposits; waste rock storage facilities at Pump, F Zone, and Discovery; an increase of fuel storage at Rankin Inlet fuel farm; an increase of operational water use; contact water infrastructure and dewatering of lakes and pond to support mining at Pump, F Zone, Wesmeg, and Discovery.

Tiriganiaq Underground Mine is planned to extend to approximately 770 m below the ground surface; therefore, part of the Underground Mine will operate below the base of the continuous permafrost. The underground excavations will act as a sink for groundwater flow during operation, with water induced to flow through the bedrock to the Underground Mine workings once the Mine has advanced below the base of the permafrost.

Saline water from the Tiriganiaq underground mine will be collected in underground sumps, transported to a clarification system, and subsequently recirculated for use in various underground operations such as make-up water for underground drilling. The remaining underground saline contact water will be pumped to surface to be managed and stored in TIR02 open pit until 2025 for treatment by the Saline Effluent Treatment Plant in the Water Treatment Complex (SETP-WTC) for discharge to sea. The approved Waterline will be used for conveyance of saline water to Itivia Harbour, beginning in 2025.

Lake B7, located west of the Tailings Storage Facility (TSF), will be dewatered during freshet of 2025, becoming Saline Pond B7 (SP6), the main Saline Pond (SP) at the Meliadine Mine. From 2025 onwards, the saline contact water stored in TIR02 will be transferred to SP6 to allow mining of TIR02 pit to resume during the winter of 2025/26. In addition, underground saline water will be pumped to SP6 and then to the SETP-WTC.

This document presents an updated version of the Groundwater Management Plan (GWMP) for the collection, treatment, storage and discharge of saline groundwater, being submitted to the NWB as part of the Meliadine Mine Water Licence Amendment. The overall water management plan for the life of the Mine and post-closure is described in the Agnico Eagle Meliadine Gold Mine Water Management Plan.

1.1 Objectives

The objective of the GWMP is to provide consolidated information on groundwater management for the Meliadine Gold Mine. The GWMP is divided into the following components:

- Introductory section (Section 1);
- Description of groundwater inflow forecasts and management strategies (Section 2); and
- Description of the groundwater monitoring program (Section 3).

The GWMP will be updated as required to reflect any changes in operations or economic feasibility that occurs, and to incorporate new information and latest technology, where appropriate.

1.2 Background

The Meliadine site conditions, local hydrology and hydrogeology, as well as the mine development plan are presented in the Environmental Management Protection Plan.

SECTION 2. GROUNDWATER MANAGEMENT

2.1 Predicted Groundwater Volumes

Planning and mitigations for management of groundwater relies upon predictions of groundwater that may report to the underground workings and then require further storage and management on surface. This section provides a summary of modelling work that has been completed to predict groundwater volumes.

In 2020, an environmental and socio-economic assessment was completed for a proposed increase of the discharge of treated groundwater effluent from the underground mine of the Tiriganiaq deposit into the marine environment near Rankin Inlet, by routing the treated groundwater effluent through waterlines. As a requirement of the Project Certificate No.006 T&C 25, Agnico Eagle provided a saline water management plan to address the potential for higher-than-predicted volumes of saline water inflows into the underground mine. The Groundwater Management Plan (Version 5) was issued on April 2020 using the 2019 groundwater inflow predictions and submitted under the 2020 FEIS Addendum for the "Saline Effluent Discharge to Marine Environment" project. The addendum was approved on January 31, 2022. Versions 6 and 7 of the Groundwater Management Plan were then submitted in compliance with Commitment #5 from the Technical Meeting held on November 30, 2020 for the Amendment Application to the Water Licence No: 2AM-MEL1631, and as per Part B, Item 13 of the Amended Water Licence, respectively. Nonetheless, the 2019 groundwater predicted inflows were still presented in these two versions.

Since 2019, additional data has been collected in support of the environmental review to document existing conditions and to provide the foundation for a qualitative and quantitative assessment of the operations and mine development. This additional data, documented in the Summary of Hydrogeology Existing Conditions Report (Golder 2021a), was used to update the numerical groundwater model.

Supplemental hydrogeological data was collected to enhance the understanding of hydrogeological conditions. This additional data, documented in the Updated Summary of Hydrogeology Existing Conditions Reports (WSP 2024b). The numerical groundwater model was updated to include a more current mine plan to generate predicted rates for the life of the Mine (WSP 2024b). This update included a limited calibration using historically measured groundwater inflow rates.

A summary of the predicted groundwater inflow to the Tiriganiaq underground developments during operations for the base case, along with predicted TDS is presented in Table 2.1-1. Groundwater inflow to the Tiriganiaq Underground were predicted to increase from 400 m^3/day in 2022 to a peak inflow of 1625 m^3/day in 2027. Inflows then decrease as aquifer storage effects diminish from 2027 to 2031, where the predicted inflow to the underground is 1,450 m^3/day. The lateral expansion of the underground includes a drift to the north of the underground development, which causes the increase in the predicted inflows in 2025. Flows to the Eastern and Western portion of Tiriganiaq underground

are mitigated by the dewatering of Lakes B5 and A8 West. In the absence of this dewatering, higher inflows to the underground would be expected as the mine development extends below these lakes. Inflow to the Eastern and Western portions of the underground are also affected by depressurization from the adjacent mining in the central portion, which acts as a stronger hydraulic sink given its greater depth of mining (WSP 2024b).

The predictions presented in Table 2.1-1 represent the best estimate of groundwater inflow and groundwater TDS based on the measured data and the results of the model calibration. Since the groundwater inflows are being mitigated by active grouting, the predicted groundwater inflows incorporate the effects of grouting as grouting of the underground development is assumed to continue as part of future inflow predictions.

Table 2.1-1: Predicted Base Case Scenario Groundwater Inflows – Tiriganiaq Underground

Year	Predicted Groundwater Inflow (m^3/day)	Predicted TDS (mg/L)
2022	400	58000
2023	575	58000
2024	700	56500
2025	975	53500
2026	1450	50500
2027	1625	50500
2028	1450	52500
2029	1400	54000
2030	1350	55000
2031	1450	54500

Source: Table 6 from (WSP 2024c)

2.1.1 Groundwater Inflow Predictions – Assumptions and Uncertainties

The shallow bedrock at the site is primarily within the frozen permafrost except in areas of taliks underlying lakes. The deeper competent bedrock has been subdivided into two separate units: Mafic Volcanic Rock formations and Sedimentary Rock formations. The Mafic Volcanic Rock formations are present between the Lower Fault and Pyke Fault and are inferred to transition to Sedimentary Rock formations to the east. Sedimentary Rock formations are present to the North of the Lower Fault, and South of Pyke Fault. Synthesis of the hydraulic testing results up to the end of 2021, indicates that the Mafic Volcanic Rocks have lower hydraulic conductivity at depth. The supplemental data, however, show that the shallow and intermediate bedrock zones may be more permeable than the deeper bedrock (WSP 2024c).

In crystalline rocks, fault zones may act as groundwater flow conduits, barriers, or a combination of the two in different regions of the fault depending on the direction of groundwater flow and the fault zone architecture (Gleeson and Novakowski 2009). Within the mine area, three regional faults (North, Lower and Pyke) are present. In addition, ongoing monitoring of geological structures has led to the identification of 17 faults (i.e., KMS corridor, RM-175) that have been incorporated into the conceptual hydostratigraphy near the underground development. Each of these faults have been assumed to have enhanced permeability relative to the surrounding competent bedrock. The additional structures are generally located between the Lower Fault and Pyke Fault within the Mafic Volcanic Rock formations and range in thickness from 2 to 6 m. An exception is the KMS Fault corridor, located in the sedimentary rock formations to the north of the Lower Fault at the Tiriganiaq Underground. This corridor is a wider zone of rock located between the KMS Fault and Lower Fault that is associated with poor rock quality (WSP 2024c).

The hydraulic conductivity of the competent bedrock and faults is assumed to be linearly reduced by an order of magnitude between the top of the cryopeg and base of permafrost (zero-degree isotherm). This assumption reflects that this portion of the permafrost, which will contain partially unfrozen groundwater due to freezing point depression, is expected to have reduced hydraulic conductivity relative to the unfrozen bedrock reflecting the presence of isolated pockets of frozen groundwater within this zone. These frozen zones will result in a decrease in the hydraulic conductivity of the rock compared to that of the entirely unfrozen rock (WSP 2024c).

In support of mine development, 2D thermal modelling was completed to update the predicted depth to the base of permafrost in the study area, to assess the extent of lake taliks and to determine whether continued mine development will remain within the permafrost limits (WSP 2024a). Results of the thermal modelling indicated:

- Open taliks were interpreted to be present beneath portions of each of the following lakes near the proposed open pits and undergrounds: Lake B4, Lake B5, Lake B7, Lake A6, Lake A8, and Lake CH6.
- Closed talik was interpreted below Lake D4 based on the 0-degree isotherm, however the lake is interpreted to potentially be connected to the regional groundwater flow system through the cryopeg zone. The depth of the base of permafrost was interpreted to be between 320 and 490 m depth, with the interpreted depth dependent on the proximity to nearby lakes. Shallower depths are from locations near to lakes both with and without open taliks.

It was conservatively assumed that the surface water/groundwater interaction at all lakes is not impeded by lower-permeability lakebed sediments that may exist on the bottom of some of these lakes (WSP 2024c).

Combined, the assumptions discussed above result in the following sources of uncertainty in the groundwater inflow model:

1. The properties of the faults assumed in the model are considered to be conservative based on supplemental testing in 2021 and their lateral extents and depths. The faults were also assumed to have enhanced permeability up to 2.5 kms away from the underground developments, and the width of the Lower Fault was increased to between 15 to 20 m to account for potential additional low RQD corridors along its length. These assumptions are considered conservative since the permeability and width of a fault zone can be heterogeneous along strike (Gleeson and Novakowski 2009) resulting potentially in zones of greater hydraulic conductivity along strike over short distances; whereas over longer distances the presence of zones infilled with fault gouge will act to decrease hydraulic connectivity along strike (WSP 2024c).
2. An increase in bedrock hydraulic conductivity by a factor of 2 can result in an increase of total saline groundwater inflow by approximately 54%. Overall, groundwater inflow for Tiriganiaq is the largest contributor of saline groundwater inflow to the underground, and uncertainty in these inflows will have the largest effect on water management planning (WSP 2024c).

2.2 Groundwater Management Control Structures

The Tiriganiaq underground workings will be operated below the base of continuous permafrost. The underground excavations act as a sink for groundwater flow during mining, with water induced to flow through the bedrock to the Underground Mine workings below the base of the permafrost and within the cryopeg.

The underground water management system is designed to prevent water from affecting the workings or production. The system contains a series of sumps (generally one at the access of each level) designed to capture groundwater inflows and runoff from mining operations (i.e., drilling), a clarification system, and a pumping system to redistribute the clarified saline contact water.

Consistent with the Approved Meliadine Mine GWMP, saline water from the Tiriganiaq underground mine will be collected in underground sumps, transported to a clarification system, and subsequently recirculated for use in various underground operations such as make-up water for underground drilling. The remaining underground saline contact water will be pumped to surface to be managed and stored in TIR02 open pit until 2025 for treatment by the Saline Effluent Treatment Plant in the Water Treatment Complex (SETP-WTC) for discharge to sea.

Lake B7, located west of the Tailings Storage Facility (TSF), will be dewatered during freshet of 2025, becoming Saline Pond 6 (SP6), the main Saline Pond (SP) of the Meliadine Mine. From 2025 onwards, the saline water stored in TIR02 will be transferred to SP6 to allow mining of TIR02 pit to resume during the winter of 2025/26. In addition, underground saline water will be pumped to SP6 and then to the SETP-WTC, where it will be treated prior to discharge to Itivia Harbour.

Temporarily inactive underground developments (similar to the water stope) will continue to be used for additional storage of excess groundwater inflows as required and as feasible.

A schematic of the underground dewatering system is provided in Appendix A. Pond capacities for storage of saline water and year of available storage are presented in Table 2.2-1.

Table 2.2-1: Saline Pond Storage Capacity at the Mine

SP/Sump	Maximum Water Capacity (m^3)	Storage Available (year)
TIR02	1,616,554	Up to 2025
SP1	32,686	To 2031
SP3	9,856	To 2031
SP6	1,092,748	2025 and onwards

Source: Lorax (2023)

2.3 Groundwater Management Strategies and Mitigations

Based on the modelled groundwater inflow volume, the following strategies and mitigation options were considered and form part of the short-, medium- and long-term management of groundwater inflows to the Underground Mine:

- Short-term Strategy: Store saline contact water on site (Section 2.3.1)
- Medium-term Strategy: Treat saline groundwater for discharge to receiving environment in Melvin Bay via trucking (Section 2.3.2)
- Long-term Strategy: Treat saline groundwater for discharge to receiving environment in Melvin Bay via waterline (Section 2.3.3).

2.3.1 Short-Term Management Strategy - Groundwater On-site Storage

This alternative was considered as part of the Type A Water Licence Application (2015) and has been implemented on site as part of the short-term management of groundwater inflows. It involves storing all excess groundwater in temporarily inactive underground developments and in dedicated surface saline water ponds at the Mine. Tiriganiaq Pit 2 is currently in use for storage of saline contact water on Site (Table 2.2-1).

Discussion regarding thresholds for adaptive management follows in Section 2.3.1.1.

2.3.1.1 Short-Term Mitigation Measures – Increased Storage

Upon the occurrence of greater than expected groundwater inflows to the underground mine, or delay in the implementation of the long-term management strategy (waterline discharge; Section 2.3.3), Agnico Eagle will consider expanding saline pond storage capacity until inflows can be reduced or treatment/discharge is capable of managing inflows. Specifically, the mine plan as it relates to open pits can be adapted to provide additional storage.

Storage thresholds to trigger this adaptive management strategy have been set in order to allow ample time to make adjustments to the mine plan and to proceed through any applicable regulatory

processes, if required. The following triggers are in place regarding increasing on-site storage as adaptive management:

- Occupied saline contact water storage capacity on site reaches 80% of total available saline contact water storage capacity; or
- Available saline contact water storage volume on site is expected to reach capacity within two (2) years.

When applying the collective short-, medium-, and long-term strategies together, it is not expected that either threshold will be reached.

2.3.2 Medium-Term Management Strategy

Saline Effluent Treatment, Storage and Haulage

In August 2019, Agnico Eagle began discharge of treated effluent from the Saline Effluent Treatment Plant (SETP) to sea at Melvin Bay as per the NIRB Project Certificate 006 Amendment 001, issued in February 2019. In September 2020, the daily rate of discharge to Melvin Bay was elevated from 800 m^3/day to 1600 m^3/day.

Saline contact water in the underground mine is first treated for total suspended solids (TSS) underground through a Mudwizard system including decanting basins. Saline contact water from underground is then pumped to surface and stored in the surface saline ponds. From there, the saline contact water as well as other contact water is pumped to the SETP for ammonia and TSS treatment. The SETP is designed to treat 1,600 m^3/day of saline water for TSS and ammonia. More details are available in Agnico Eagle (2020a). Following treatment, saline water is pumped to Saline Pond 3 (SP3) for storage prior to discharge.

Treated saline water stored in SP3 is hauled by tanker trucks to Itivia. Truck loads are up to 36 m^3 per truck and are unloaded using a flexible 4” HDPE suction pipe. The truck discharge pump transfers the treated effluent into the 6’’ discharge HDPE pipeline and through the diffuser. Further information on trucking can be found in the Roads Management Plan.

Hauling operations were suspended in 2022 following approval of the waterline (section 2.3.3) under the Amendment 002 of the NIRB Project Certificate No. 006 issued on March 2nd, 2022 and sufficient saline storage capacity on site forecasted until 2026 (Table 2.2-1). The cessation of hauling operations also aims to minimize traffic, reduce dust emissions alongside the AWAR and mitigate trucking impacts to community.

Water treated by the SETP and discharged to the environment through either the waterline or punctual hauling operations, if required, will meet MDMER end-of-pipe discharge criteria and be non-acutely and non-chronically toxic as per regulated toxicity testing per the MDMER.

Pumping and Diffusion Plan

The discharge facility includes a 778 m pipeline extending to an engineered diffuser located 20 m below surface in Melvin Bay to ensure proper mixing and prevent interference with traditional activities. The saline effluent will be discharged in a controlled manner through the diffuser to allow for maximum diffusion and minimum environmental impact to the marine environment. Environmental monitoring is discussed in the Ocean Discharge Monitoring Plan.

2.3.2.1 Medium-Term Mitigation Measures – Groundwater Monitoring and Grouting

Hydraulic Monitoring

As a strategy to support groundwater inflow modelling and monitor groundwater responses to mining, vibrating wire piezometers are currently installed in the rock mass surrounding the Underground Mine. These piezometers are currently and will continue to be applied to assess response of the groundwater pressure (pressure head) to groundwater inflows, and as calibration data for the groundwater inflow model (Section 2.1). The predictive capability of a groundwater inflow model enables additional mitigations measures to be implemented if predictions result in groundwater quantity or quality risks. The groundwater inflow model also allows for infrastructure to be adequately sized to manage future groundwater inflow to the underground mine.

Groundwater Quantity and Quality Monitoring

The groundwater monitoring program allows ongoing comparison of modelled water quantity/quality to realized trends. Details pertaining to the groundwater monitoring program are found in Section 3.

Non-contact groundwater samples as part of the groundwater monitoring program are used as tracers to identify trends and improve predictions regarding groundwater inflow chemistry. If non-contact groundwater samples collected indicate that TDS concentrations are more than 20% higher than the estimated 55,000 mg/L (Section 2.4), then water quality predictions for underground will be reviewed and updated, if required.

Similarly, observed groundwater inflow rates are compared to model predictions (Table 2.1-1) on a quarterly basis. If significant variations from model predictions are observed, revision of the assumptions/inputs behind the model will be considered and the model updated, if required.

Based on monthly averages over a window of six consecutive months, if observed variations between actual groundwater inflows and predicted values are 30% or higher, a recalibration of the model or an update of the inflow analysis will be performed. In addition, updates to the groundwater model may be required based on operational changes as the Underground Mine advances.

Fractured Bedrock Grouting

A refined grouting approach began in 2019 based on the premise of preventative grouting (cementing) having greater effectiveness over reactionary grouting, which in previous years would be triggered by

intersecting water bearing fractures when carrying out drilling (production and exploratory) and blasting activities.

In developing underground workings, exploratory DDHs in areas of planned development are cemented prior to the advancement of the development. Furthermore, “Jumbo” holes (holes drilled by a Jumbo Drill) are drilled ahead of development and cemented specifically for the purpose of pre-development grouting. Combined, these grouting efforts act to reduce the potential for intersecting inflows with the increased surface area of the excavated heading. Where possible, residual inflows are then plugged on an as-needed basis in these areas. Inflows in blasted stopes and diffuse seeps are generally not able to be grouted and thus remain as active inflows to the underground workings.

The potential for intersecting water-bearing fractures is increased in production long holes (stopes), due to the increased surface area of the excavation and the proximity of the excavation to known water bearing structures. As such, during the drilling phase of stope production, a “grout curtain” is set in and around the stope to minimize the potential for inflows after blasting.

2.3.3 Long-Term Management Strategy

Treated Groundwater Discharge to Melvin Bay at Itivia Harbour via a Waterline

Based on the current inventory of saline water storage capacity on site (Table 2.2-1), and forecasted groundwater inflows (Section 2.1), the proposed long-term strategy of discharging to Melvin Bay via a waterline will allow a more robust and flexible groundwater management system.

Specifically, the objective of the long-term strategy is to remove the need for permanent storage of water on site as a management strategy by providing discharge capacity to drain the saline ponds each year. Storage under the long-term strategy would only be required on a temporary basis to store winter accumulation of groundwater inflows to the Underground Mine. Application for the long-term strategy was submitted to the appropriate authorities in 2020 and approved under Project Certificate (No. 006) Amendment 002 issued on March 2nd, 2022 by the NIRB.

The discharge through the waterlines will follow the Adaptive Management Plan.

2.4 Groundwater Quality

The salinity of deep groundwater samples collected to date from the Meliadine Mine area are at the high end of what has been observed at other sites in the Canadian Shield at corresponding depths (Frape and Fritz 1987; Holden et al. 2009; Dominion 2014b). Water quality in deep groundwater samplings suggest the salinity remains consistent with depth following the transition from near surface freshwater. Salinity concentrations in deep groundwater at Meliadine are approximately 1.5 times that of sea water (35 g/L) (WSP 2024b).

Data collected from the underground diamond drill holes at Tiriganiaq are collected from depths between 230 and 475 mbgs, which are inferred to be located above the zero-degree isotherm (base of permafrost) based on thermal modelling, and therefore within the cryopeg. TDS within the cryopeg

may be elevated relative to groundwater in unfrozen rock at similar elevations due the preferential freezing of 'fresher' water and is similar to the assumed TDS below the regional permafrost (approximately 55 g/L) (WSP 2024b).

SECTION 3. GROUNDWATER MONITORING PROGRAM

3.1 Water Quality and Quantity Monitoring

Water quantity and quality monitoring is an important part of the groundwater management strategy to verify the predicted water quantity and quality trends and conduct adaptive management should differing trends be observed.

The groundwater monitoring plan, summarized in Table 3.1-1, will be further defined as the Mine advances and will be conducted in agreement with the WMP for the Meliadine Mine.

Table 3.1-1: Groundwater Quantity and Quality Monitoring Plan

Monitoring Type	Monitoring Location	Purpose	Frequency
Verification	Underground Seeps	Quantity – Underground water balance approach to calculate groundwater inflow rate	Daily
Verification	Underground to surface pipe	Quality – Monitor quality of saline contact water entering saline storage	Monthly
Verification	SP1, SP6, Tiriganiaq Pit 02	Quality – Monitor quality of surface saline storage ponds	Monthly during saline discharge
Verification	Underground seeps/DDHs	Quality – Verify quality of groundwater flowing into underground mine	Quarterly

3.1.1 Water Quantity

Groundwater inflow rates to the Underground Mine are estimated by balancing flowmeter measured volumes of water pumped out of the underground mine with changes in total water storage underground. Additionally, estimations for smaller inflows and outflows such as rock haulage moisture content, backfill paste water bleed, and surface to underground inflows are applied to improve calculated inflow accuracy.

Excess underground saline contact water volumes transferred from the Underground Mine to storage ponds on surface are recorded at a flow meter located after the main pumping station from underground to surface. Furthermore, water volumes in storage ponds are tracked via water elevation surveys applied to volume-elevation curves.

Observed groundwater inflow rates are compared to model predictions (Table 2.1-1) on a quarterly basis. If significant variations from model predictions are observed, revision of the assumptions/inputs behind the model will be considered and the model updated, if required. Variations that would be considered significant and would indicate the need to consider recalibrating the model and updating the inflow analysis would correspond to when groundwater inflows to the mine, based on a monthly average of inflow over six consecutive months, is 30% higher than the predicted groundwater inflows.

In addition, updates to the groundwater model may be required based on operational changes as the Underground Mine advances.

3.1.2 Water Quality

Underground Contact Water

Underground saline contact water is sampled on a monthly basis at the locations identified in Table 3.1-1. All underground saline contact water sampling locations are analyzed for the following parameters: conventional parameters (specific conductivity, TDS, TSS, pH, hardness, alkalinity, total and dissolved organic carbon, turbidity), oil and grease, major ions, total and free cyanide, radium 226, dissolved and total metals (including mercury), nutrients (nitrate and nitrite, ammonia, Kjeldahl nitrogen, total phosphorus, orthophosphate) and volatile organic compounds (i.e., benzene, xylene, ethylbenzene, toluene, F2-F4 petroleum hydrocarbons). Additional sampling locations are expected to be installed for continued operations located on surface and in-line of the underground to surface pumping line, providing final representative water quality of underground saline contact water entering surface saline storage before it interacts with previously existing saline contact water on surface and any precipitation runoff inflows.

Underground saline contact water monitoring is carried out for operational and water management purposes by Agnico Eagle. This monitoring data will not be reported to the Regulators in the Annual Water License Report but can be provided upon request by the Regulators.

Non-contact Groundwater

Non-contact groundwater quality is monitored at mine seeps and/or DDH water intersects to verify the quality of groundwater flowing into the mine prior to contact. Flushing and sampling techniques used to ensure samples are taken without contamination are described in Section 2.2.3 of the Quality Assurance/Quality Control Plan. Samples are collected quarterly at a minimum but actual sampling frequency may be greater depending on rate of progress, frequency of water intersects, and observed trends in groundwater quality with time. DDH intersect water samples are analyzed for the following parameters: conventional parameters (specific conductivity, TDS, TSS, pH, hardness, alkalinity, total and dissolved organic carbon, turbidity), major ions, nutrients (nitrate and nitrite, ammonia, Kjeldahl nitrogen, total phosphorus, orthophosphate), radium 226, dissolved and total metals (including mercury). Non-contact groundwater quality data collected for Meliadine Extension will be provided in the Annual Report.

Non-contact groundwater samples as part of the groundwater monitoring program are used to identify trends and improve predictions regarding groundwater inflow chemistry. If non-contact groundwater samples collected indicate that TDS concentrations are greater or less than 20% than the estimated 55 g/L (Section 2.4), then water quality predictions for underground will be reviewed and updated, if required.

3.2 Hydraulic Monitoring

As a strategy to support groundwater inflow modelling and monitor groundwater responses to mining, vibrating wire piezometers are currently installed in the rock mass surrounding the Underground Mine. These piezometers are currently and will continue to be applied to assess response of the groundwater pressure (pressure head) to groundwater inflows, and as calibration data for the groundwater inflow model (Section 2.1).

3.3 Permafrost Terrain Monitoring

Agnico Eagle considers that existing T&C 12 of Project Certificate No.006 is sufficient to protect, mitigate, and monitor the permafrost terrain for the Meliadine Extension. Nonetheless, as the primary source of data for calibration and verification of thermal model results for permafrost characterization are temperature measurement from thermistor strings, the following monitoring activities will continue:

- Thermistors will continue to be installed when possible in exploration boreholes, especially boreholes close to planned underground development or beneath large lakes to confirm permafrost depth and talik characteristics.
- Data from a deep thermistor recently installed in an area farther away from lakes (to provide information about regional permafrost depth in areas not influenced by lakes) will continue to be collected and analyzed to assess thermal stability.
- Data from existing thermistors will continue to be collected and analyzed to assess thermal stability of the permafrost terrain.

Existing monitoring and follow-ups that have been implemented during construction and operation will continue to be carried forward through the life of mine.

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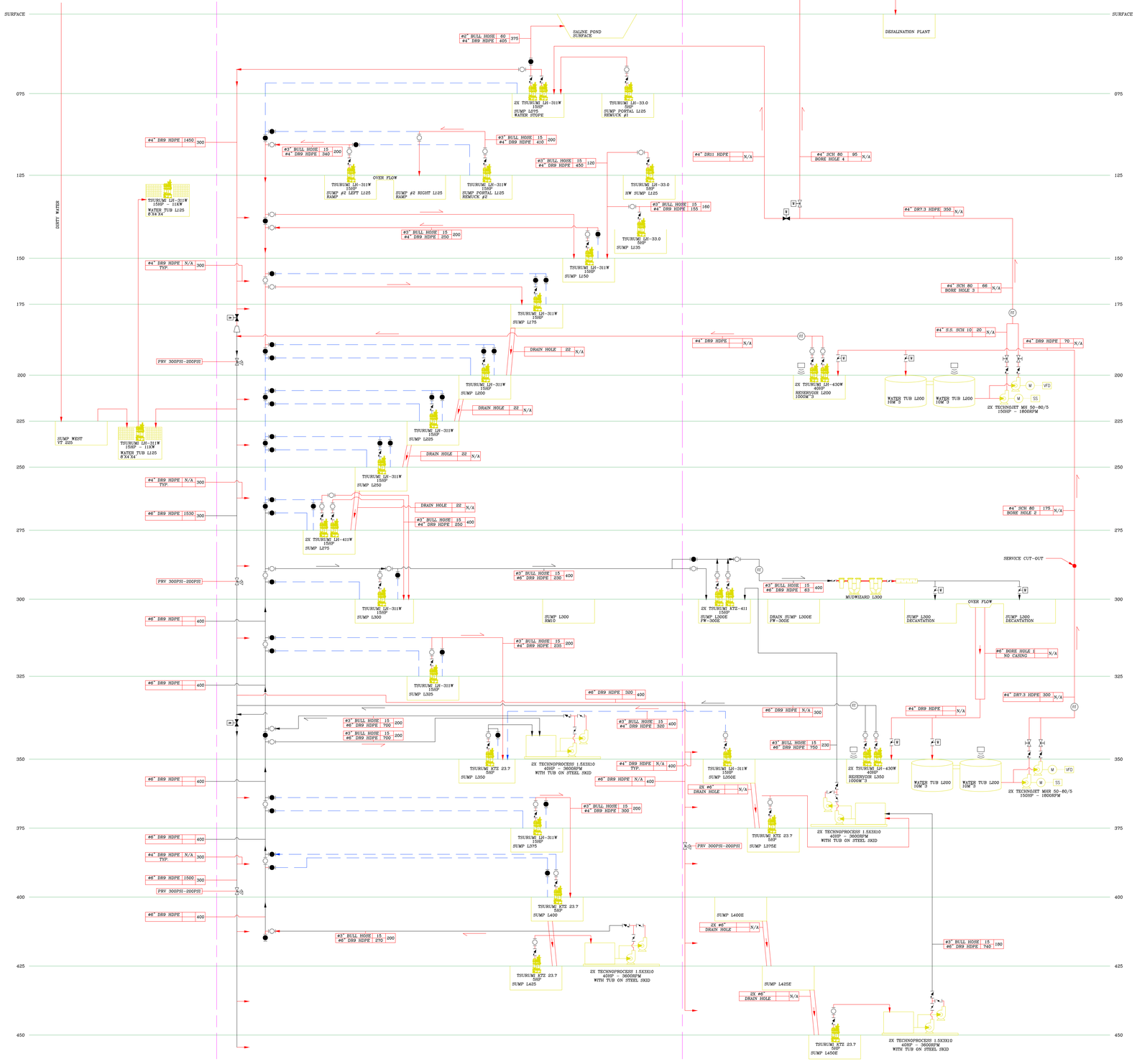
APPENDIX A • UNDERGROUND WATER MANAGEMENT FLOW SHEET DIAGRAM

GABARIT/TEMPLATE: TECH_1 FORMAT: ARCH D (24X36)

0 25mm 50mm 75mm



PIPE UNDER PRESSURE
PIPE UNDER PRESSURE 6"
PIPE WITHOUT PRESSURE
EQUIPMENT
LEVEL
SECTOR
FIRST PIPE | LENGHT (M) | #3" BULL HOSE 15
SECOND PIPE | LENGHT (M) | #4" DR9 HDPE 410 | 200 | FLOW (USGPM)
BALL VALVE NC
BALL VALVE NO
GATE VALVE NC
GATE VALVE NO
CHECK VALVE
PRESSURE REDUCING VALVE
BUTTERFLY VALVE
MOTORISED BUTTERFLY VALVE
LEVEL SENSOR
FLOW METER
CONCENTRIC REDUCER

TOTAL HP INSTALLED: 1045 HP

NOTE:

- ESTIMATED LENGTH OF PIPING, TO BE CONFIRMED BY COSTUMER.

NE PAS UTILISER POUR CONSTRUCTION
(NOT FOR CONSTRUCTION)

POUR APPROBATION
(FOR APPROVAL)
DATE : 2018-08-02

REV	DATE	DESCRIPTION	INIT.	INIT.
D	2018-11-15	ISSUED FOR COMMENTS	A.L.	A.L.
C	2018-09-26	ISSUED FOR COMMENTS	P.B.	M.B.
B	2018-09-18	ISSUED FOR COMMENTS	P.B.	M.B.
A	2018-08-08	ISSUED FOR COMMENTS	P.B.	A.L.

ÉMISSION/ISSUED FOR

Techn@sub

CLIENT:
AGNICO EAGLE
MELIADINE

PROJET/PROJECT:
WATER MANAGEMENT AUDIT
P1806201

TITRE/TITLE:
FLOWSHEET DIAGRAM
MID TERME
NOVEMBER 2018

CONÇU PAR/DESIGNED BY: A. Labbe, P. Eng.	INIT.
DESSIN PAR/DRAWN BY: P. Bellerose	INIT.
VERIFIÉ PAR/CHECKED BY: A. Labbe, P. Eng.	INIT.
APPROUVÉ PAR/APPROVED BY: A. Labbe, P. Eng.	INIT.
ÉCHELLE/SCALE: N/A	DATE DE CRÉATION/CREATION DATE: 2018-08-08
# DE PROJET/PROJECT #: P1806201	
# DE DESSIN/DRAWING #: P1806201-0002	REVISION D

IMPRIMÉ LE/PRINT ON: 2018-11-15 15:12:29 - PAR/BY: ALEXANDRE LABBÉ

FICHIER/FILE: G:\PROJETS\P18-- PROJETS 2018\P1806201 - AGNICO-EAGLE MELIADINE - AUDIT DE GESTION DES EAUX DU SITE\3 - DESSINS\EN PROGRES\MSE EN PLAN\P1806201-0002 (P&ID NOV 2018).DWG

ÉCHELLE DE TRACÉ/PLOT SCALE: 0.037362

APPENDIX B • FRESHET MANAGEMENT PLAN

AGNICO EAGLE

MELIADINE GOLD MINE

Freshet Management Plan

JANAURY 2024

VERSION 9_NWB

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DOCUMENT CONTROL

Version	Date	Section	Page	Revision	Author
1	March 2016	ALL	-	Comprehensive plan	
2	March 2017	ALL	-		
3	March 2018	ALL	-		
4	December 2018	ALL	-		
5	March 2019	ALL	All	Update to reflect transitional changes to Operations phase	
			2	Include DCP-1 and DCP-5 in areas of risk during Fresh	
			3	Update section 2.1.2/2.1.3 noting 5 evaporators and discuss SP3.	
			5-6	Update Section 2.8, discuss time of pond construction.	
			9-10	Update Section 3.1, discussion of SP3 and update on inspections.	
			13	Update Section 3.6., 3.7, 4 to reflect changes in freshet management.	
			Figure 1	Updated to include structure names	
			Figure 2	Updated to include SP3	
			Appendix A	Update to include emulsion pad to inspection list	
6	March 2020	ALL	All	Document formatting to match common style	
		2	2	Risk areas to include CP6 and TSF	
			Figure 1	Include TSF	
			4	P-Area volumes, source of inflows	
			6-7	Portal sump wording & grammar; include CP6	
			7	Itivia wording & grammar	
		3	10	Update to P-Area management for 2020	

Version	Date	Section	Page	Revision	Author
			10	Addition of P-Area emergency pumping strategy	
			13	Remove downstream D-CP5 risk mitigation; Add TSF	
			13	Addition of temporary water management structure section	
		4	15	Update Snow Management information	
			Figure 5	Update Site snow management figure	
			Figure 6	Update Itivia snow management figure	
7	April 2022	ALL	All	General Plan Update	
8	March 2023	ALL	ALL	Minor text edits	
		2.4	6	Addition of Ore Storage Pad 2 monitoring at Freshet	
		4	13-14	Updates of figures 4 and 5.	
			Appendix	Removed Appendices	
9_NWB	January 2024	All	All	Submitted with Meliadine Mine Water Licence Amendment	Permitting Department

ACRONYMS

Agnico Eagle	Agnico Eagle Mines Limited
AWAR	All Weather Access Road
BTEX	Benzene, Toluene, Ethylbenzene and Xylene
CP	Collection Pond
Freshet	Freshet Action Plan
Itivia	Itivia laydown and fuel handling facility
Licence	Type A Amended Water Licence 2AM-MEL1631
the Mine or Site	Meliadine Mine
NWB	Nunavut Water Board
OP	Ore Storage Pad
P3	P-Area
SP	Saline Pond
Sump LV50	Portal 1 and 2 Sump 1
TSF	Tailings Storage Facility
TSS	Total Suspended Solids
WMP	Water Management Plan
WRSF	Waste Rock Storage Facility

UNITS

m^3	Cubic metre
m	metre
mbg	meters below grade

SECTION 1 • INTRODUCTION

The purpose of the Freshet Action Plan (Plan) is to provide Agnico Eagle Mines Limited (Agnico Eagle) with specific management and mitigation measures to address and manage water associated with the freshet season (Freshet), a response plan, and procedures to prevent and to minimize potential negative impacts to the surrounding environment at the Meliadine Mine (the Mine or Site).

The term freshet refers to spring snowmelt, that can also be overlapped by rainfall, which can result in inundation of floodplains. Freshet at Meliadine typically takes place between May 15 and July 30. In some years, Freshet can also happen in early fall, when freezing re-occurs (mid-October) and then thaws. There are areas at the Site that are vulnerable to excess water produced during Freshet; the objective of this document is to identify those areas, and to develop a plan with defined roles and responsibilities to manage excess water produced on site.

The following guiding principles are applicable to the Plan:

- To ensure that mine surface contact water from runoff or seepage is managed to prevent adverse environmental impacts;
- To ensure the health and safety of Agnico Eagle employees and contractors; and
- To ensure the Site is in compliance with the Nunavut Water Board (NWB) Type A Amended Water Licence 2AM-MEL1631 (Licence).

The Plan identifies areas of risk during Freshet, risk management and the procedures necessary to address potential concerns.

SECTION 2 • AREAS OF RISK DURING FRESHET

The key areas of risk during Freshet at the Site include the following:

- Pond P3 (remaining component of the P-Area)
- Portal 1 Sump 1 (Sump LV50)
- Portal 2 Sump 1 (Sump LV50)
- Landfarm A and Landfarm B
- Landfill
- All Weather Access Road (AWAR)
- Infrastructure Areas; including the Exploration Camp area, Portal 1 & 2 and the Industrial Pad Areas
- Collection Pond 1 (CP1), Collection Pond 2 (CP2), Collection Pond 3 (CP3), Collection Pond 4 (CP4), Collection Pond 5 (CP5) and Collection Pond 6 (CP6)
- D-CP1 and D-CP5
- Meliadine Esker Quarry
- Bypass Road
- Itivia laydown and fuel handling facility (Itivia)
- Tailings Storage Facility

Identified areas of risk at Site are shown in Figure 1 and are described in the following section.

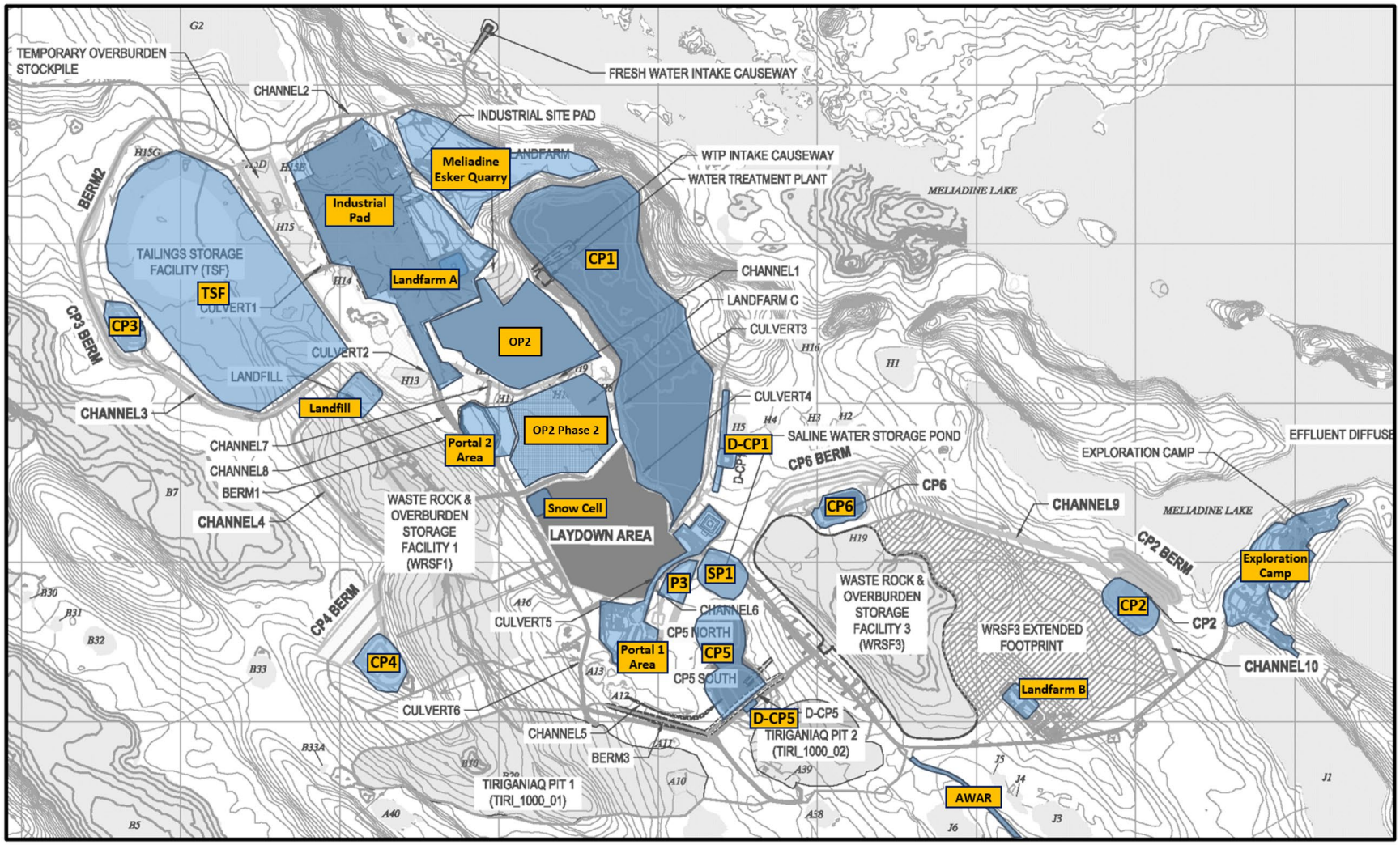

Figure 1: Site plan view with identified areas of risk at Site during freshet. (Existing Conditions)

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2.1 P-Area

The P-Area formerly consisted of three storage ponds as part of the saline contact water management system from 2016-2018. P3 is the remaining cell with a limited capacity of 2,912 m^3. More information on the decommissioning of the P-Area can be found in the most recent version of the Water Management Plan (WMP).

Surface contact water collected in P3 is monitored and managed as per the WMP to ensure the water level remains below the maximum design water elevation (66.22 m) and the protection of the Saline Pond 3 (SP3) liner. Information on SP3 can be found in the WMP.

2.2 Portal 1 Sump 1 (LV50 SUMP)

LV50 is located 50 meters below grade (mbg) and is the first sump located down the Portal 1 ramp. Snowmelt and surface run-off that flows down the portal entrance is directed to sump LV50 where it is then pumped to CP5. The overall capacity for Portal 1 Sump 1 is 29 m^3. Water pumped from Portal 1 Sump 1 to CP5 is measured with a volumetric flow meter and recorded daily.

2.3 Portal 2 Sump 1 (LV50 SUMP)

LV50 is located 50 meters below grade (mbg) and is the first sump located down the Portal 2 ramp. Snowmelt and surface run-off that flows to the portal entrance to sump LV50 is pumped from LV50 towards Channel 1. The overall capacity for Portal 2 Sump 1 is 55 m^3. Water pumped from Portal 2 Sump 1 to Channel 1 is measured with a volumetric flow meter and recorded daily.

2.4 Ore Pad 2

Ore Storage Pad 2 (OP2) and OP2 Stage 2 are located on either side of Channel 1 and are designed ore storage facilities. Freshet monitoring of OP2 and OP2 Stage 2 will include occurrences of seepage, and any observed seepages will be monitored for water quality.

2.5 Landfarm

The Type A Licence Landfarm is located adjacent and north of the OP2 and is designed to receive soils, rock, snow, and ice contaminated with petroleum hydrocarbons, as per the Landfarm Management Plan. This includes light hydrocarbons such as diesel and gasoline. It was assumed that an annual volume of 500 m^3 of contaminated ice and snow would require management and the Landfarm has been designed to account for this volume. Additional details for Landfarm water management are described in the Landfarm Management Plan.

2.6 Infrastructure Areas

Infrastructure Areas represent buildings, pads and towers installed at the Site and include the Industrial Pad, Exploration Camp, and Emulsion Plant (Figure 1).

2.7 CP1, CP2, CP3, CP4, CP5, and CP6

Engineered water containment dikes constructed in 2017 at lakes A54 and H17 were developed as D-CP5 and D-CP1, respectively. The dikes are designed to contain surface contact water within the footprint of the Site. Both CP1 and CP5 are used for Site surface contact water and snow and ice collection prior to Freshet. CP1 and CP5 are illustrated in Figure 1 and discussed in Section 3 of this plan.

CP3 and CP4 are collection ponds designed to collect runoff from the Tailings Storage Facility (TSF) area and Waste Rock Storage Facility 1 (WRSF1) area, respectively. CP3 construction was completed in Q4 of 2018 and CP4 construction was completed in Q2 2019. CP3 and CP4 design plans implement engineered thermal protection berms. Maximum operating levels within CP3 and CP4 are such that Berm-CP3 and Berm-CP4 will not be required to retain water (see Water Management Plan).

CP6 and CP2 are designed to collect runoff from Waste Rock Storage Facility 3 (WRSF3) where the water will then be pumped to CP1 for containment prior to treatment at the EWTP-WTC and discharge to the receiving environment (Meliadine Lake). CP2 and CP6 design implements an engineered thermal protection berm. Maximum operating level within the collection ponds is such that thermal berms will not be required to retain water (further details on these Pond as-built characteristics can be found in the Water Management Plan).

2.8 Tailings Storage Facility

The Tailings Storage Facility (TSF) is a dry stack tailings storage facility. The TSF dry stack is located west of the Industrial Pad as shown in Figure 1. The facility stores compacted tailings that are transported from the process plant by haul truck. The tailings are spread and compacted in the facility. The tailings are deposited within a rockfill berm that is continuously heightened to progressively cover the placed tailings. Culvert 1 is in place to allow passage of water through the TSF haul road and towards CP1 catchment.

2.9 All Weather Access Road (AWAR)

The All-Weather Access Road (AWAR) was built in 2013 to connect the Site to the hamlet of Rankin Inlet. The road is approximately 23.8 km long with twenty-two water crossings; three bridge crossings and nineteen culverts installed (Figure 2).

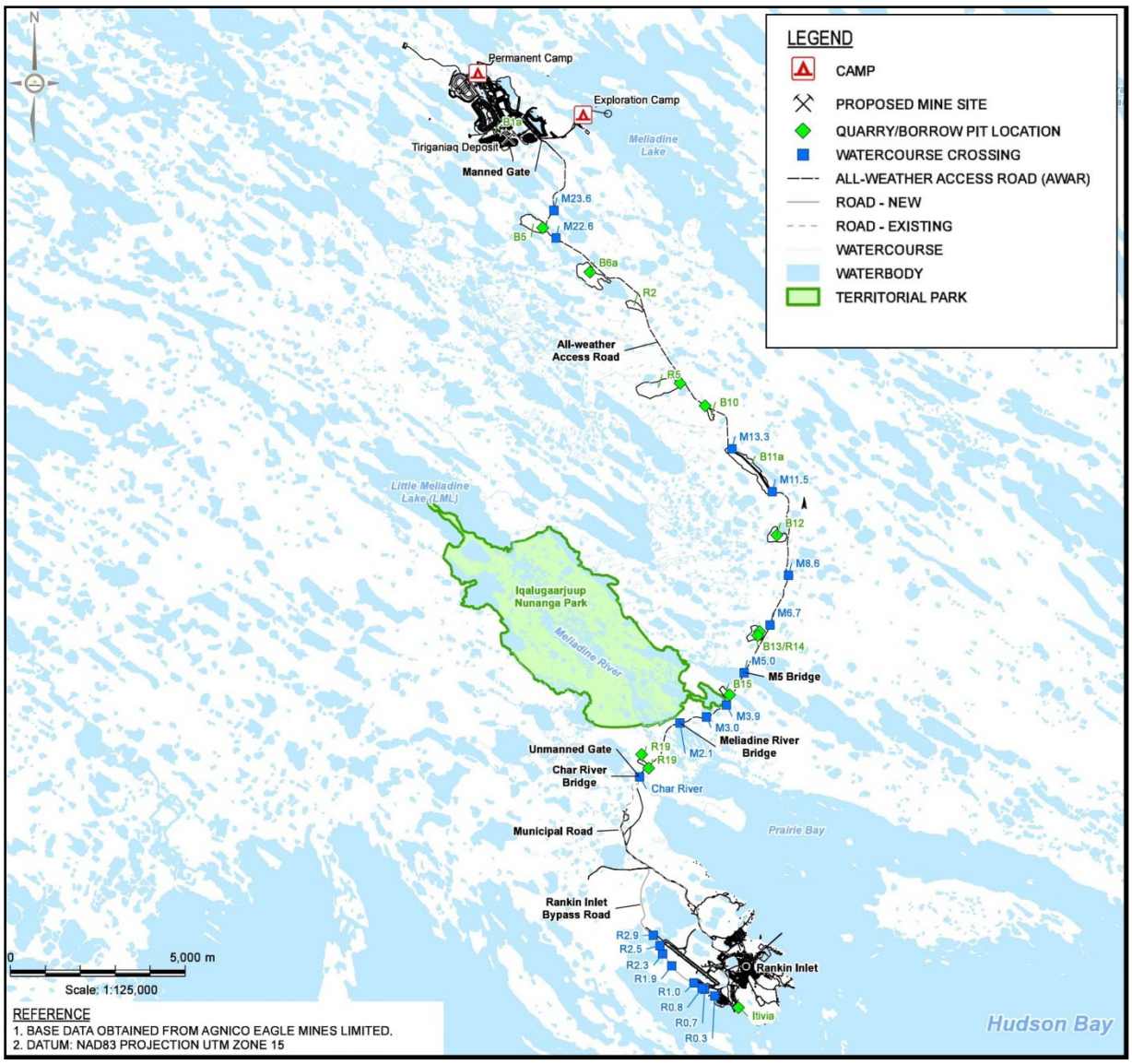

Figure 2: *AWAR Map Showing Water Crossing Location Section*

2.10 Bypass road

The Bypass Road is a 5.9 km access road that provides a means to divert site-related traffic around the community of Rankin Inlet. The Bypass Road spans from the northwest margin of Itivia to km 2.9 on the AWAR (Figure 3) and has 19 culverts installed at 13 locations along the road.

Figure 3: *Bypass Road and Culvert Location*

2.11 Itivia

Itivia is located in Rankin Inlet and is accessed by the Site from the AWAR and Bypass Road. In combination with the Bypass Road, Itivia is intended to support the Site as a staging point for incoming and outgoing fuel and material handling for barge shipments. Itivia is also the location of the final discharge point for saline effluent generated by the mine. The location of Itivia is shown on Figure 3 and the plan view of the Itivia Site is presented as Figure 5. A culvert is installed to divert upstream runoff around the Itivia Site and to allow passage of runoff from the Itivia laydown area (Figure 5).

SECTION 3 • FRESHET RISK MANAGEMENT

Managing the risks prior to Freshet is a primary objective at Site. Planning and preparing before Freshet alleviates some of the risk from excess water that may suddenly occur and helps to ensure compliance with applicable regulations.

This is managed by removing water (pumping) at collection pond areas prior to winter freeze (fall) to allow sufficient storage capacity from precipitation, snow and ice melt during freshet. For road water crossings, culverts, ditches, and select collection ponds, snow or ice removal after winter freeze and before Freshet (winter and spring) ensure these infrastructure function properly throughout freshet.

Risk management practices for the Site areas during Freshet are described below. Section 4 describes snow management at Site.

3.1 P-Area Risk Management

The following management practices are maintained at the P-Area (P3) during Freshet:

- P3 water levels are monitored daily during freshet. Runoff water collected in P3 will also be monitored for salinity and managed as described in the Water Management Plan.
- Agnico Eagle will conduct weekly freshet structural inspections of berm DP3 and note any observed seepage. Inspections will also include monitoring the base of SP3 for settling, slumping and cracking.
- Weekly water sampling during Freshet.

3.2 Portal 1 Sump 1 Risk Management

Overflow from the Portal 1 LV50 sump will flow down ramp where it will be managed by the underground mine water management system. If the water level against D-CP5 reaches the maximum operating level, any water in the Portal 1 LV50 sump requiring pumping will also be directed down ramp.

3.3 Portal 2 Sump 1 Risk Management

Overflow from the Portal 2 LV50 sump will flow down ramp where it will be managed by the underground mine water management system. In the unlikely situation where flooding conditions would be observed downstream of Culvert 1, water in the Portal 2 LV50 sump requiring pumping will also be directed down ramp.

3.4 Landfarm Risk Management

An oil-water separator is installed at the Landfarm A. The oil-water separator is used to treat both direct precipitation to the landfarm footprint and melt from snow containing hydrocarbons (i.e. snow on which spills occur) that is stored in the landfarm and contaminated snow cell over winter. Treated water is analyzed for benzene, toluene, ethylbenzene and xylene (BTEX), lead, and oil and grease prior to discharge to CP1 or used on the windrows to increase moisture content, as required. Hydrocarbons removed from water are stored and managed as hazmat.

A contaminated snow cell used to store snow containing hydrocarbons (i.e., snow on which spills occur) is located in the northwest corner of the laydown area (Figure 1). Upon snowmelt, water within the contaminated snow cell is transferred to the Landfarm for treatment at the oil-water separator.

If a suitable treatment cannot be completed, the water will be shipped south in totes or bladders for disposal in a certified disposal facility.

3.5 AWAR, Bypass Road and Site access roads Risk Management

The following management practices are maintained to ensure the integrity of the AWAR, Bypass Road and site access roads before and during Freshet:

- Large culverts will be heated/steamed as necessary to allow the free flow of Freshet water.
- Prior to Freshet, water crossings and culverts will have snow removed from ice surface on the upstream and downstream sides of the crossing to allow free flow of water as necessary.
- Visual inspections of AWAR and Bypass Road will be undertaken as to the structural integrity of the abutments and road integrity.
- Weekly (minimum) written inspections throughout Freshet and daily during excessive rainfall response will be completed. The following aspects are monitored during visual inspections: total suspended solids (TSS) transport and signs of erosion, culvert/crossing function, flow intensity, and integrity of roads.

If erosion or ground surface scouring are observed, the E&I Department will be notified for repairs. TSS barriers, silt fences, straw logs or other sediment control methods will be implemented as required. Sediment and erosion monitoring and mitigation will be conducted in accordance with the most recent version of the Sediment and Erosion Management Plan.

3.6 Infrastructure Areas

Risk management practices for the main Infrastructure Areas at the Site during Freshet are described in the following sections.

3.6.1 Camp Pads and Surroundings

Risk management practices are maintained at the Exploration Camp, Main Camp and surrounding camp areas as follows:

- Clearing off ice and debris from culverts prior to and during Freshet;
- Visual inspections to ensure flow through culverts and along channels is not impeded;
- Visual inspections for excessive water pooling. If pooled water is observed to flow into a water body, a water sample will be collected and monitored for TSS. Follow-up samples will be collected on a weekly basis thereafter;
- Visual inspections for snowmelt runoff. If runoff is observed to flow into a water body, a water sample will be collected and monitored for TSS in accordance with the Sediment and Erosion Management Plan. Follow-up samples will be collected on a weekly basis thereafter; and
- TSS transport will also be monitored at the culvert beside the garage at Exploration Camp that flows towards Meliadine Lake. This area will be monitored for TSS, and preventative measures (install straw wattles and/or booms) will be installed to prevent deleterious substances from entering Meliadine Lake. Sediment and erosion monitoring and mitigation will be conducted in accordance with the most recent version of the Sediment and Erosion Management Plan.

3.6.2 Industrial Pad and Access Road

The following management practices are maintained to ensure the integrity of the industrial pad and access road:

- This area will be monitored for turbidity and preventative measures (install straw wattles and/or booms) will be implemented to limit TSS in runoff to CP1.

3.6 CP1, CP2, CP3, CP4, CP5 and CP6

Risk management practices for CP1, CP2, CP3, CP4, CP5 and CP6 include discharging/pumping the water prior to winter freeze to be treated and/or discharged as per the Licence and the Water Management Plan. Inspections of CP1, CP2, CP3, CP4, CP5, CP6, and associated water management structures or thermal protection berms, will be conducted following Part E Item 16 of the Licence and as per the Water Management Plan.

3.7 Itivia

The following management practices are maintained to ensure the integrity of Itivia and the Bypass Road:

- The culvert installed between the Itivia laydown and the existing laydown areas (Figure 5) will be cleared of snow and ice prior to Freshet and the upstream and downstream monitored for TSS transport in accordance with the most recent version

of the Sediment and Erosion Management Plan. Preventative measures (installation of straw wattles and/or booms) will be implemented as needed;
- Rip rap was installed around the culvert to control erosion and a decantation sump will be maintained downstream to collect suspended sediment;
- Two rock check dams were installed in 2019 and two additional rock check dams were installed in the fall of 2021 upstream of the culvert to mitigate TSS transport through the Itivia site (Figure 5; Tetra Tech 2019);
- Monitoring at other locations of runoff during Freshet in accordance with the most recent version of the Sediment and Erosion Management Plan.

3.8 Tailings Storage Facility

The following management practices are maintained to ensure the integrity of the Tailings Storage Facility (TSF) and its associated structures:

- Culvert 1 (access road to TSF) will be cleared of snow and ice as applicable prior to Freshet and will be monitored closely for TSS transport;
- Snow that has accumulated on the TSF deposition surface will be removed prior to Freshet to reduce snowmelt runoff and pooling (Section 4);
- Daily visual inspections for ponding and areas of elevated sediment transport during Freshet;
- Weekly inspections carried out to identify areas of concern including issues of seepage, cracking, and ponding on the TSF and associated structures.

3.9 Temporary Water Management Structures

Based on anticipated areas of ponding and/or impediment to flow on Site, or in reaction to unexpected ponding and/or impediment to flow on Site, temporary water management structures may be implemented to protect infrastructure by encouraging water movement through the water management system. Temporary water management structures will be constructed as needed and decommissioned when the event invoking the requirement (i.e., ponding) comes to an end. Such structures will be built in such a way that they maintain the overall flow direction of waters on site and do not affect the discharge to the receiving environment. No temporary measures would be placed outside the project footprint, nor alter the way water enters into the receiving environment. Temporary water management structures may include:

- Trenching in snow and/or ice;
- Excavation into ice to allow the immediate installation of pumps, avoiding the necessity to wait for ice to thaw; or
- Trenching/spillways across roads on Site or on the AWAR at areas of ponding where pumping rates are unable to match accumulation rates.

SECTION 4 • SNOW MANAGEMENT

Proper snow management during the winter is a key component of the freshet action plan since it contributes to risk mitigation from excess water during Freshet and prevents possible environmental impacts. An internal Snow Management Procedure was developed to efficiently manage snow at the Site.

Snow that is removed from the Main Camp, Industrial Pad, Ore Pad, 6 Million Liter Fuel Farm, Portal 2 Pad, and Crusher Pad will be transported to a snow dump located at the north margin of CP1. Snow removed from the Tailing Storage Facility (TSF) will be transported to either the northeast side of the TSF or to the northwest side, just north of CP3. Snow removed from the Paste Plant, Batch Plant, and surrounding laydowns will be transported immediately north of the Batch Plant and maintained as a level snow pad. Snow removed from the 3 Million Liter Fuel Farm, Portal 1 Pad, Vent Raise, SWTP/SETP Pad, and associated laydowns will be transported north of the warehouse laydown pad, west of the main access road to the industrial pad (Lake H8 snow pad) and maintained as a level snow pad. Snow from Tiriganiaq Open Pit 1 will be transported to CP4 watershed and maintained as a snow pad.

Snow removed from roadways must be blown or maintained as a snow pad next to the road. Snow removal outside of the designated zones is maintained as a clean, level snow pad. Figure 4 illustrates the locations for snow collection during the winter and prior to Freshet. Figure 5 illustrates the snow management and storage areas for Itivia.

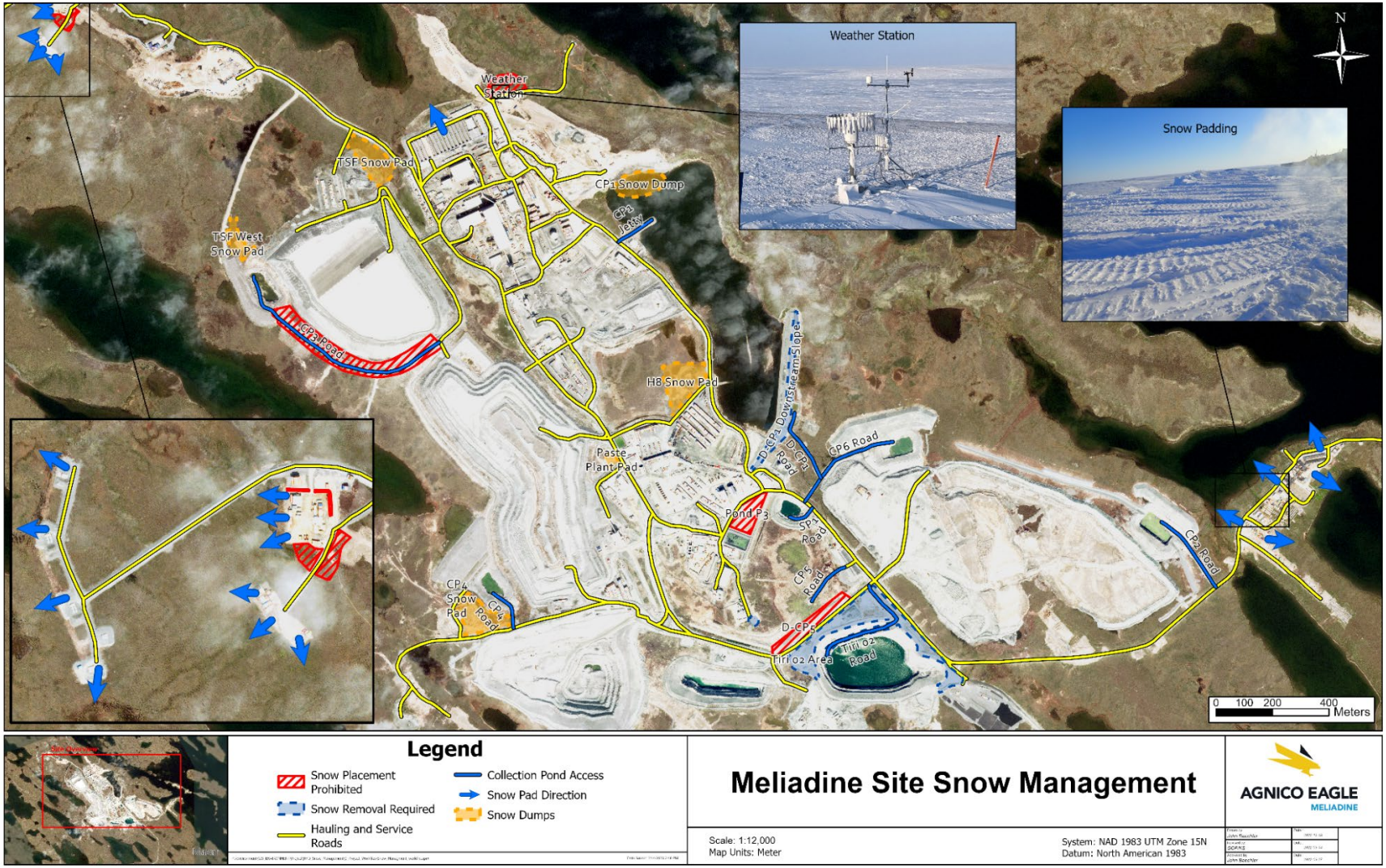

Figure 4: *Snow Management Plan on Site.*

Figure 5: *Itivia Snow Management Areas*

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Agnico Eagle. 2022. Meliadine Gold Project: Landfarm Management Plan. Version 4. April 2022. 6513-MPS-15.

Tetra Tech. 2019. Construction summary (as-built) report for Rankin Inlet Itivia site fuel storage and containment facility Meliadine project, Nunavut. Amendment#01 to 6515-E-132-005-132-REP-015. September 2019.

APPENDIX C • SEDIMENT AND EROSION MANAGEMENT PLAN

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Meliadine Gold Mine

Sediment and Erosion Management Plan

JANUARY 2024
VERSION 4_NWB

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ᖃᐅᔨᓴᐅᔨᕐᑎᑦ ᖃᓄᐃᓕᓚᖅᑎᑎᓂᐅᓕᖏᓐᓄᑦ TSS ᐃᖃᓗᓐᓄᑦ ᐃᓂᖏᓐᓄᓐᓂᓗ ᑎᑎᕋᖅᑕᐅᓚᐅᖅᑐᑦ, ᐅᓗᓕᐊᓚᓐᓇᖏᓂᑐᑦ ᐊᒻᒪᓗ ᐅᓗᓕᐊᓇᖅᑐᑦ ᖃᓄᐃᓕᓚᖅᑎᑎᓂᒋᑦ ᐃᖃᓗᓐᓄᑦ ᐊᒻᒪᓗ ᒪᓐᓂᖏᓐᓄᓐᓂᑦ. ᑲᓇᑕᒥᑦ TSS-ᒧᑦ ᒪᓚᵇᑕᐅᔨᕐᓴᐃᑦ ᐅᖃᓚᖅᑕᐅᔪᓚᑦ, ᓇᓗᓇᐃᖅᓯᒪᑦ ᓇᐃᑦᑐᒥᑦ ᐊᒻᒪᓗ ᐊᑯᓂᐅᔨᔪᒥᑦ ᑕᑯᐴᐃᐅᓂᒧᑦ ᑎᑭᐅᑎᒋᑦ. ᑕᑎᐅᖃᖅᓂᒧᑦ ᒪᓚᵇᑕᐅᔨᕐᓴᐃᑦ ᐅᖃᐅᔨᐅᖅᓚᕐᔪᑦ ᑕᓪᓕᓂ ᑎᑎᖅᑲᒥᑦ. ᐸᖏᓄᐅᑎ ᑐᓂᔪᖅ ᖃᐅᔨᓴᐅᔨᖃᖅᑕᖏᓂᖅᓚᐅᖅᑐᑦ ᐊᒻᒪᓗ ᐊᖏᓪᓗᑎᒃᑲᓂᕐᒧᑦᑎᐊᓕᒻᒥᓂᖅᑐᑦ: ᓴᓇᓯᓪᓕᐊᓂᖅᑎᑦ ᐃᒪᐅᓴ ᖃᓂᑕᖓᓂᑦ - ᓴᓇᓯᓪᓕᐊᑎᓪᓗᑎᑦ ᐊᒻᒪᓗ ᐊᐅᓪᓚᕆᓂᖅᑎᑦ; ᐊᐅᒃᐸᓪᓕᐊᓂᐅᑎᓪᓗᒍ ᐅᕝᯓᓚᓐᓂᑦ ᑯᖓᓂᖃᓚᐊᖏᓂᑦ - ᓴᓇᓯᓪᓕᐊᑎᓪᓗᑎᑦ, ᐊᐅᓪᓚᕆᓂᖅᑎᑦ ᐊᒻᒪᓗ ᐅᒃᑯᐊᖅᐸᓪᓕᐅᓂᖅᑎᑦ; ᐊᒃᑐᖅᑕᐅᓂᖃᖅᑐᓂᖃᖅᓴᓂᖓᓂᒃ ᐃᒪᖃᖅᓂᐅᔨᑦ - ᐊᐅᓪᓚᕆᓂᖅᑎᓂᖃᖅᑎᓪᓗᑎᑦ. ᖃᐅᔨᓴᐊᖃᖅᑕᕐᓂᐅᔨᖏᓐᓇᖅ ᐊᒻᒪᓗ ᐊᖏᓪᓗᑎᒃᑲᓂᕐᒧᑎᓪᓗᒋᑦ ᐅᖃᐅᔨᔪᐅᔨᑦ ᖃᓄᐃᓕᐅᑎᓂᐅᔨᑦ.

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EXECUTIVE SUMMARY

This document presents the Sediment and Erosion management plan (the Plan) at the Meliadine Gold Mine. The purpose of this Plan is to provide consolidated information on the management and monitoring of potential areas subjected to erosion. This is accomplished by reviewing the potential effects of total suspended solids (TSS) and turbidity, the Federal guidelines and the license requirements, followed by the periods and types of activities subjected to erosion, and the specific monitoring and mitigating measures.

General findings on the effects of TSS on fish and fish habitat have been listed, such as sublethal and lethal effects on fish and their eggs. Federal TSS Guidelines have been cited, distinguishing the short-term and long-term exposure thresholds. Turbidity guidelines are also discussed in the present document. The Plan presents the monitoring and mitigating actions related to three (3) specific periods of activity: Periods of construction near water – during construction and operation; periods of freshet or significant runoff events – during construction, operation and closure; periods of potential impact to waterbodies – during operation. The proposed monitoring and mitigating measures are discussed for those periods of activity.

DOCUMENT CONTROL

Version	Date (YM)	Section	Page	Revision
1	March 2019	All		Comprehensive plan
2	March 2020	2.3 3.3	5 7	Updated to include TSS guidelines for MEL-14 Monitoring Program Station Updated mitigation measures to include check dams
3	March 2021	2.2.1	4	Updated Table 2.1
4_NWB	January 2024	n/a	n/a	Submitted to Nunavut Water Board as part of the Meliadine Water Licence Amendment.

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Acronyms

Agnico Eagle	Agnico Eagle Mines Limited – Meliadine Division
CCME	Canadian Council of Ministers of the Environment
DFO	Fisheries and Oceans Canada
NIRB	Nunavut Impact Review Board
NTU	Nephelometric Turbidity Units
NWB	Nunavut Water Board
Plan	Sediment and Erosion Management Plan
TSS	Total Suspended Solids

UNITS

h	hour
km	kilometre
km^2	square kilometre
mg/L	milligram per litre

SECTION 1 • INTRODUCTION

Agnico Eagle Mines Limited (Agnico Eagle) operates the Meliadine Gold Mine, located approximately 25 kilometres (km) north of Rankin Inlet, and 80 km southwest of Chesterfield Inlet in the Kivalliq Region of Nunavut.

This document presents the Sediment and Erosion Management Plan (the Plan). The purpose of this Plan is to provide consolidated information on the management and monitoring of potential areas subjected to erosion. This is accomplished by presenting first a review of the potential effects of total suspended solids (TSS) and turbidity, the Federal guidelines and the license requirements, followed by the periods and type of activities subjected to erosion, and the specific monitoring and mitigating measures.

As per Nunavut Impact Review Board (NIRB) Meliadine Project Certificate No.006 Condition 28, the Sediment and Erosion Management Plan should be developed to prevent or minimize the effects of destabilization and erosion that may occur due to Mine activities. The plan should also detail sediment control plans to prevent and/or mitigate sediment loading into surface water within the Mine area.

The objectives of the plan are:

- To prevent the release of sediment into streams and waterbodies during construction activities;
- To reduce and mitigate erosion and the release of sediment during operations activities;
- To specify erosion and sediment control measures that, if implemented and maintained, will help Agnico Eagle maintain compliance with the Federal *Fisheries Act*, specifically with Section 36(3) of the Act, which prohibits the deposition of deleterious substances into waterbodies frequented by fish; and
- To provide references to approvals, relevant standards, control plans and procedures for training, communications, investigation and corrective action, and audits that are required under the Project Agreement.

SECTION 2 • TOTAL SUSPENDED SOLIDS/TURBIDITY EFFECTS, FEDERAL GUIDELINES AND LICENSE REQUIREMENTS

2.1 Effects of Total Suspended Sediments on Fish Habitat

Suspended sediments, and associated effects on water clarity, have the potential to affect fish and fish habitat in a variety of ways, including but not limited to:

- Smothering of deposited eggs or siltation of spawning habitats;
- Smothering of benthic invertebrate communities;
- Decreased primary productivity caused by reduced light penetration;
- Reduced visibility, which may decrease feeding efficiency and/or increase predator avoidance; and
- Clogging and abrasion of gills.

Moreover, the general findings for effects of TSS on fish and fish habitat indicate the following:

- Effects of TSS depend on both the concentration of TSS and duration of exposure;
- Effects of TSS can also be influenced by the size and shape of suspended particles;
- Lethal concentration of TSS on fish over acute exposure ranges from hundreds to hundreds of thousands of mg/L;
- Sublethal effects on fish (reduced growth, changes in blood chemistry, histological changes) associated with chronic exposures tend to be exhibited at TSS concentrations ranging from the tens to hundreds of mg/L;
- There is considerable uncertainty about potential effects of low TSS concentrations over long time periods;
- Overall, the most sensitive group of aquatic organisms to TSS appears to be salmonids, and guidelines are developed to protect this group;
- Adult salmonids are generally more sensitive to short durations of high concentrations of suspended sediments than juvenile salmonids; and
- Low suspended sediment levels are known to cause egg mortality (40 %) to rainbow trout at long durations (7 mg/L at 48 days). Guidelines for long-term exposure reflect these findings.

More details can be found in the report from Fisheries and Oceans Canada (DFO) on the effects of sediments on fish and their habitat (Fisheries and Oceans Canada, 1999).

2.2 Federal Guidelines

2.2.1 TSS Guidelines

The Canadian Council of Ministers of the Environment (CCME) specifies separate guidelines for TSS for clear and high flow periods. The guidelines are derived primarily from Caux *et al*. (1997), with application intended mainly for British Columbia streams. In the case of the application to the Meliadine Project lakes, the clear flow guidelines would be most relevant; even during freshet. The lakes would not expect to see large natural fluctuations in TSS except in localized areas for short periods.

The guidelines put forth by the CCME recognize that the severity of effects of suspended sediments is a function of both the concentration of suspended sediments and the duration of exposure. Guidelines are intended to protect the most sensitive taxonomic group and the most sensitive life history stages.

Table 2.1 CCME National Guidelines and MDMER Legislated Standards for TSS

Source	Short-Term Exposure	Long-Term Exposure
CCME (1999, updated 2002)	Anthropogenic activities should not increase suspended sediment concentrations by more than 25 mg/L over background levels during any short-term exposure period (e.g., 24-h).	For longer term exposure (e.g., inputs lasting between 24h and 30 days), average suspended sediment concentrations should not be increased by more than 5 mg/L over background levels.
MDMER 2002, last amended December 2021	Maximum authorized concentration in a composite effluent sample = 22.5 mg/L. Maximum authorized concentration in a grab sample of effluent = 30 mg/L.	Maximum authorized monthly mean effluent concentration = 15 mg/L.

2.2.2 Turbidity Guidelines

Turbidity guidelines put forth by the CCME (1999) are based on extrapolation from the TSS guidance above, adjusted by a factor of about 3:1 (a typical average ratio for TSS: turbidity). In the case of turbidity for clear water, CCME (1999) recommends a maximum increase of 8 Nephelometric Turbidity Units (NTU) from background levels for a short-term exposure (e.g., 24-hour period), and a maximum average increase of 2 NTU from background levels for a longer term exposure (e.g., 30-day period).

CCME (1999) notes that in some cases short-term resuspension of sediments and nutrients in the water column can augment primary productivity, and in other cases, changes in light penetration may be inconsequential if a system is limited by other factors such as nutrients. The Caux *et al*. (1997) study considered effects of suspended sediment not only on fish but also on algae and zooplankton. In summary, the recommendations put forth by Caux *et al*. (1997) are based mainly on the most sensitive taxonomic group, which is salmonids.

However, research has shown that widespread, chronic turbidity can result in reduced light penetration and subsequent reductions of primary productivity (Fisheries and Oceans Canada, 1999; Canadian Council of Ministers of the Environment, 1999; Lloyd, Koenings, & Laperriere, 1987). Consequently, water clarity is of concern at broader spatial scales and longer time frames. It should be noted that DFO's report on effects of sediment on fish and their habitat (DFO, 1999) endorses the guidelines for TSS put forth by the CCME (1999), but does not recommend following guidelines for turbidity. Rather, turbidity may be used as a surrogate for suspended sediment only when the relationship between the two parameters is established for a particular waterbody.

2.3 Licence Requirements for the Protection of Fish and Fish Habitat at Meliadine

The Nunavut Water Board (NWB) Type A Water Licence for the Meliadine Mine includes:

All surface runoff and/or discharge from drainage management systems, at the Monitoring Program Stations MEL-SR-1 to MEL-SR-TBD referred to in Part I, Item 11, during the Construction/Operation of any facilities and infrastructure associated with this project, including laydown areas and All Weather Access Road, where flow may directly or indirectly enter a water body, shall not exceed the Surface Runoff and Discharge from Drainage Management Systems quality limits in Table 2.2.

Table 2.2 Surface Runoff and Discharge from Drainage Management Systems Quality Limits

Parameter	Maximum Average Concentration	Maximum Concentration of Any Grab Sample
Total Suspended Solids (TSS) (mg/L)	50.0	100.0
Oil and Grease	No Visible Sheen	No Visible Sheen
pH	Between 6.0 and 9.5	Between 6.0 and 9.5

Additionally, the discharge of effluent from the Final Discharge Point at Monitoring Program Station MEL-14 directed to Meliadine Lake through the Meliadine Lake Diffuser shall not exceed the following TSS concentrations, in accordance with the requirements of the Type A Water License (Part F, Item 3) and MDMER (see Table 2.1 above):

- Maximum monthly mean effluent concentration: 15 mg/L;
- Maximum concentration of any grab sample of effluent: 30 mg/L.

SECTION 3 • SEDIMENT AND EROSION MONITORING AND MITIGATION

3.1 Sediment and Erosion during Specific Periods

The purpose of the Plan is to ensure that Agnico Eagle will successfully monitor signs of sedimentation and erosion and minimize its resulting effects. This plan presents the monitoring and mitigating actions related to three (3) specific periods of activity for Meliadine:

- Periods of construction near water – during construction and operation;
- Periods of freshet or significant runoff events – during construction, operation and closure; and
- Periods of potential impact to waterbodies – during operation.

The construction of water management infrastructure could potentially lead to excess TSS. Therefore, erosion control methods must be considered during construction of water management infrastructure. In addition, erosion control must be considered during any dewatering activity.

The freshet season at Meliadine occurs approximately from mid-May until the end of June. In addition, there can be periods of high water flow due to rainfall events from late May – early October. As most site construction has been completed at the Meliadine site there are new areas and infrastructure that have become potentially vulnerable to excess water during the freshet season and in response to rainfall, such as, but not limited to:

- Culverts and other water management infrastructures;
- Newly constructed embankments, such as roads and berms;
- Water channels; and
- Surface runoff.

Water transfer and water discharge during operation can also lead to erosion and sedimentation.

3.2 Erosion and Sediment Monitoring

To monitor potential erosion and sedimentation, smaller water management infrastructure such as culverts, cross drains, surface runoff and ditches are inspected up to daily during freshet (minimum of weekly), on a monthly basis thereafter and daily after significant rain events. Larger culverts and bridges are inspected more often if they represent a risk for daily operations, for the receiving environment or for the health and safety of workers. More specifically, the following aspects are monitored during visual inspections:

- Accumulation of debris near the inlet of the crossings, impeding the free flow of water at those locations;
- Bed erosion upstream and downstream of watercourse crossing structures;
- Scour under bridge abutments and abutment foundations; and

- Erosion along cutslopes and fillslopes of embankments (rill and gully erosion), etc.

Newly excavated channels are inspected on a regular basis and after significant rain events. Erosion signs along the channel flow are monitored and documented. Inspections are carried out during the spring when surficial ice moves towards the inlet of the diversion channels to ensure that no ice blockage causes water buildup upstream of the channel, which could lead to subsequent erosion problems. It is important to develop a database to determine if adverse trends are occurring. If adverse trends are observed, then mitigation will be undertaken to prevent a major incident.

The frequency of water and turbidity sampling are in accordance with the requirements of the Type A Water License and MDMER. The frequency will be increased if required during the freshet season or during heavy rainfall events. Procedures for turbidity monitoring include:

- Collection of water at the site of sediment entrance (exposure), and at a reference site (i.e., in the same watercourse/waterbody in an area unaffected by the sedimentation [upstream, at least 50 m away where water does not appear to be impacted]).
- Analyze samples for turbidity using a field turbidity meter and compare the exposure sample to the reference sample.
- If the exposure sample results are higher than the reference then mitigation will be undertaken (i.e., installation of silt fencing, silt barrier booms, etc.) to prevent any impact to watercourses.

If Agnico Eagle is actively working in an area with elevated turbidity – the work will stop until the level of clarity returns to an acceptable level.

Monitoring will be documented with site photographs and inspection forms.

3.3 Mitigation Measures

The following mitigation measures could be used, if required, to reduce risks associated with erosion and sedimentation.

- Riprap or clean non-acid generating/non-metal leaching rockfill could be used to armor shorelines, bridge abutments, culverts inlets and outlets and toe berms;
- Ditches managing high volumes of water could be armored for erosion control and reduce the speed of water flow;
- Sedimentation basins could be constructed at sensitive locations to allow settlement of finer sediments;
- Check dams could be constructed in areas of sustained high levels of TSS to mitigate transport of TSS downstream;
- Ditches, culverts and other water crossing structures should be maintained free of debris to allow free flow of runoff water;

- Installation of erosion control material such as turbidity barriers, silt curtains or straw booms;
- Site-specific erosion issues may arise during the mine operation that require specific local corrective actions;
- In-stream construction during periods when streams are expected to be dry or frozen to the bottom (i.e., during winter or fall). Isolation methods will be used for work below the high water mark for streams with flowing water at the time of construction;
- Materials installed below the high water mark (i.e., riprap) will be cleaned prior to installation to avoid adding deleterious substances to watercourses. Where concrete is installed, it will be allowed to cure fully prior to installation;
- Riparian areas will be maintained whenever possible to minimize erosion and impacts to fish habitat, with vegetation removal limited to the width of the workspace footprint. Disturbed areas along the streambanks will be stabilized and allowed to re-vegetate upon completion of work to minimize future erosion;
- Debris and excess materials resulting from construction will be removed from the work site to prevent them reaching water bodies; and
- When using equipment that creates tracks on the surface, run the equipment slowly to create grooves running perpendicular the slope and not parallel to the slope. This type of texture on slopes can slow the speed of runoff and reduce the amount of erosion and sediment transported downhill. This method must also be combined with an additional method of catching sediment at the base of the slope, such as a silt fence, straw log, etc.

SECTION 4 • REFERENCES

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APPENDIX D • WATER QUALITY AND FLOW MONITORING PLAN

AGNICO EAGLE

Meliadine Gold Mine

Water Quality and Flow Monitoring Plan

JANUARY 2024

VERSION 4_NWB

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EXECUTIVE SUMMARY

The Water Quality and Flow Monitoring Plan (the Plan) has been prepared in accordance with the requirements of the Approved Type A Amended Water Licence 2AM-MEL1631 (the Licence). The Plan complements the *Aquatic Effects Management Program* (AEMP) and is closely associated with the *Water Management Plan* and the *Metal and Diamond Mining Effluent Regulations (MDMER)*.

Section 2 of this Plan includes an overview of the monitoring programs and mine development schedule. Section 3 provides specific details (including sampling locations and parameters to be measured) for the compliance monitoring program, along with general guidance for the event monitoring program. An adaptive management program is described for regulated discharge and non-regulated discharges in Section 3. Requirements of the flow monitoring program are described in Section 4, and an overview of the reporting requirements in Section 5. Section 6 provides overview of Quality Assurance / Quality Control practices.

DOCUMENT CONTROL

Version	Date (YM)	Section	Page	Revision
1	18/12	All	All	Comprehensive plan for Meliadine project. First version composed by Meliadine Environment Department.
2	20/03	All	All	Updated plan formatting and added information on QA/QC as Section 6. Previous Section 5.3.1 (SWTP sampling) moved to GWMP.
3	21/08	All	All	Updated plan to reflect changes in amended MDMER, amended Type A Water Licence and in updated Water Management Plan
4_NWB	January 2024	A yellow arrow in the right-hand margin indicates where updates have been made		Submitted to NWB as part of the Meliadine Mine Water Licence Amendment

Prepared by:

Agnico Eagle Mines Limited - Meliadine Division

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SECTION 1 • INTRODUCTION

The Water Quality and Flow Monitoring Plan (the Plan) has been updated in accordance with the requirements of the Nunavut Water Board (NWB) for the Type A Amendment of the Water Licence 2AM-MEL1631 (the Licence). The Plan is one component of the *Aquatic Effects Management Program* (AEMP) and is closely associated with the *Water Management Plan* and the *Metal and Diamond Mining Effluent Regulations (MDMER)*.

The Plan summarizes the monitoring locations, sampling frequency, monitoring parameters, compliance discharge criteria and an adaptive management plan for water quality at the Meliadine Mine.

The purpose of this Water Quality and Flow Monitoring Plan is to establish the program that is to be implemented and followed by Agnico Eagle's Meliadine environmental management team to monitor the performance of the waste and water management systems at the Meliadine Mine. The program includes:

- Verifying and validating the predicted water quality values with empirical measurements of the mine site water quality and flows;
- A comparison of measured water quality data to compliance requirements stipulated in the Licence; and
- A framework for adaptive management that allows the identification and rectification, where necessary, of unexpected trends or non-compliance in water quality and flows.

The Plan provides information on the locations of the monitoring stations for the mine. These monitoring locations are used to evaluate the performance of the mine waste and water management system.

The objectives of the monitoring program are:

1. To track the chemistry of the contact and non-contact water prior to and during discharge;
2. To assist in identifying if water treatment is required prior to discharge; and
3. To minimize the potential impacts of mining activities on the surrounding environment.

Additional locations outside the footprint of the mine (and outside the scope of this Plan) will be monitored under the *Meliadine Gold Mine* AEMP. The Water Quality and Flow Monitoring Plan has been developed according to the approved Water Management Plan. The Water Management Plan has been updated to address the Meliadine Mine Water Licence Amendment to the NWB.

SECTION 2 • OVERVIEW OF MONITORING PROGRAMS

This Plan has been divided into two levels of monitoring to characterize the range of impacts between the sources of contact water in the individual mine facilities and the point of discharge or release to the receiving environment. The two levels of monitoring include:

1. Compliance Monitoring (CM); and
2. Event Monitoring (EM).

2.1 Compliance Monitoring Program (CM)

The CM sites are those stipulated in the Licence; these sites vary from contact water collection ponds, structures such as ditches, culverts prior to discharge to the receiving environment and local lakes surrounding the mine site. The requirements of the Licence, including water quality limits, will be applied at the applicable mine discharge points identified in the CM program.

The CM program provides a mechanism to assess water quality at specified sites, and to confirm and document compliance of discharge with regulatory requirements. As part of adaptive water management, these internal monitoring stations provide protection to the receiving water environment, provide data to predict pit re-flooding water quality and ensure exceedances of predicted or regulated levels are appropriately managed or mitigated to reduce impacts.

2.2 Event Monitoring Program (EM)

The EM sites result from unexpected events such as spills, accidents, and malfunctions. The response programs for such events are discussed in greater detail in the following four documents:

- Spill Contingency Plan
- Risk Management and Emergency Response Plan
- Freshet Action Plan
- Water Management Plan

Each accidental release will require mobilization of site equipment to stabilize the release, procedures to contain, neutralize, and dispose of the discharge, and recommendations for monitoring the site following the incident.

SECTION 3 • MONITORING PROGRAMS

The monitoring program is presented in three sections; requirements of the compliance monitoring program, an overview of the event monitoring program, and then details of the adaptive management program for monitoring results.

Monitoring stations will be adjusted as mining progresses.

3.1 Compliance Monitoring Program

The CM program monitors the chemistry of four local lake surrounding the mine site (E3, G2, H1 and B5) as well as mine contact water collected and diverted at specified locations prior to release into the receiving water environment. The sampling is conducted to confirm and document compliance with regulatory requirements. The nature of water monitored within the CM program include:

- Non-contact water from local lakes;
- Mine surface contact water collected from drainage of different structures;
- Monitoring points located within the water management system prior to release into the receiving water environment; and
- Effluent released to Meliadine Lake and water within Meliadine Lake at the diffuser.

The CM sampling program has multiple monitoring stations across the project site, with sampling at different stages of the mine life. Table 3.1 provides a list of all CM stations for the Approved Mine. Table 3.2 provides a list of all the CM stations proposed for the full development of the permitted Meliadine Mine with the assumption that these stations would become active once the infrastructure is on surface. A description of the monitoring station location, parameters to be monitored and sampling frequency are provided in the tables. Specific details for the monitoring parameter groups are provided in Table 3.3. Agnico Eagle follows 5 groups of parameters as identified in Schedule I, Table 1 of the Licence. Additionally, Agnico Eagle follows the analytical requirements and authorized limits of deleterious substances as identified in Schedule 3 and Schedule 4 of the MDMER (Government of Canada, 2002).

Figure 3.1 shows the approximate location of each of the sampling sites for the Approved Mine. Figures 3.2 and Figure 3.3 show the approximate location of the proposed sampling sites for the full development of the approved Meliadine Mine. The actual location of each sampling site is determined by access and safety considerations and are marked by a stake that defines the exact location of the collection point for sampling events with appropriate attached signage in English, Inuktitut and French.

GPS coordinates for all new compliance monitoring stations of the Meliadine Mine will be confirmed as the project advances in the regulatory process.

3.4.1 General Sampling and Analysis Program

Samples are collected in clean laboratory-supplied containers and preserved as directed by the analytical laboratory. During all phases, samples are analyzed offsite at a CALA accredited commercial lab (e.g., ALS in Burnaby, BV Labs in Nepean, AquaTox in Puslinch, H2Lab in Val d'Or, or Nautilus Environmental in Burnaby). Samples sent to commercial laboratories may change as the site matures and additional requirements occur. Sampling procedures are further detailed in Section 6 (Quality Assurance/Quality Control Procedures) and in the Quality Assurance/Quality Control Plan.

Table 3.4 summarizes the minimum sample volumes, container, preservation, and holding times for each analyte (note these criteria may change depending on the laboratory or changes in analytical methods). This information is from the *USEPA Methods for Chemical Analysis of Water and Waste Water* (*EPA-600/4-79-020, 1983*).

Figure 3.1: Approved Sampling Site Locations Meliadine Mine

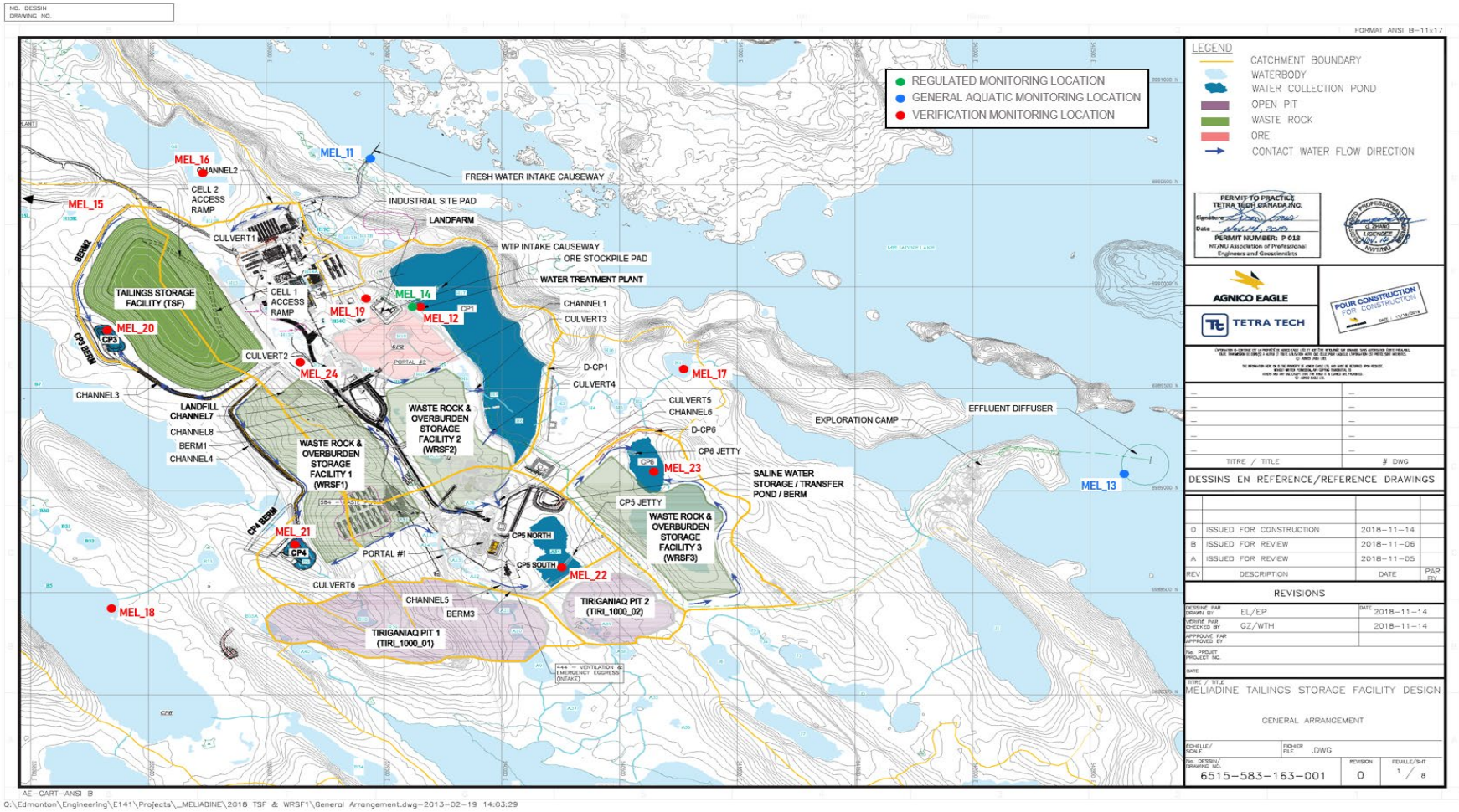


Figure 3.2: Proposed Sampling Site Locations Meliadine Mine

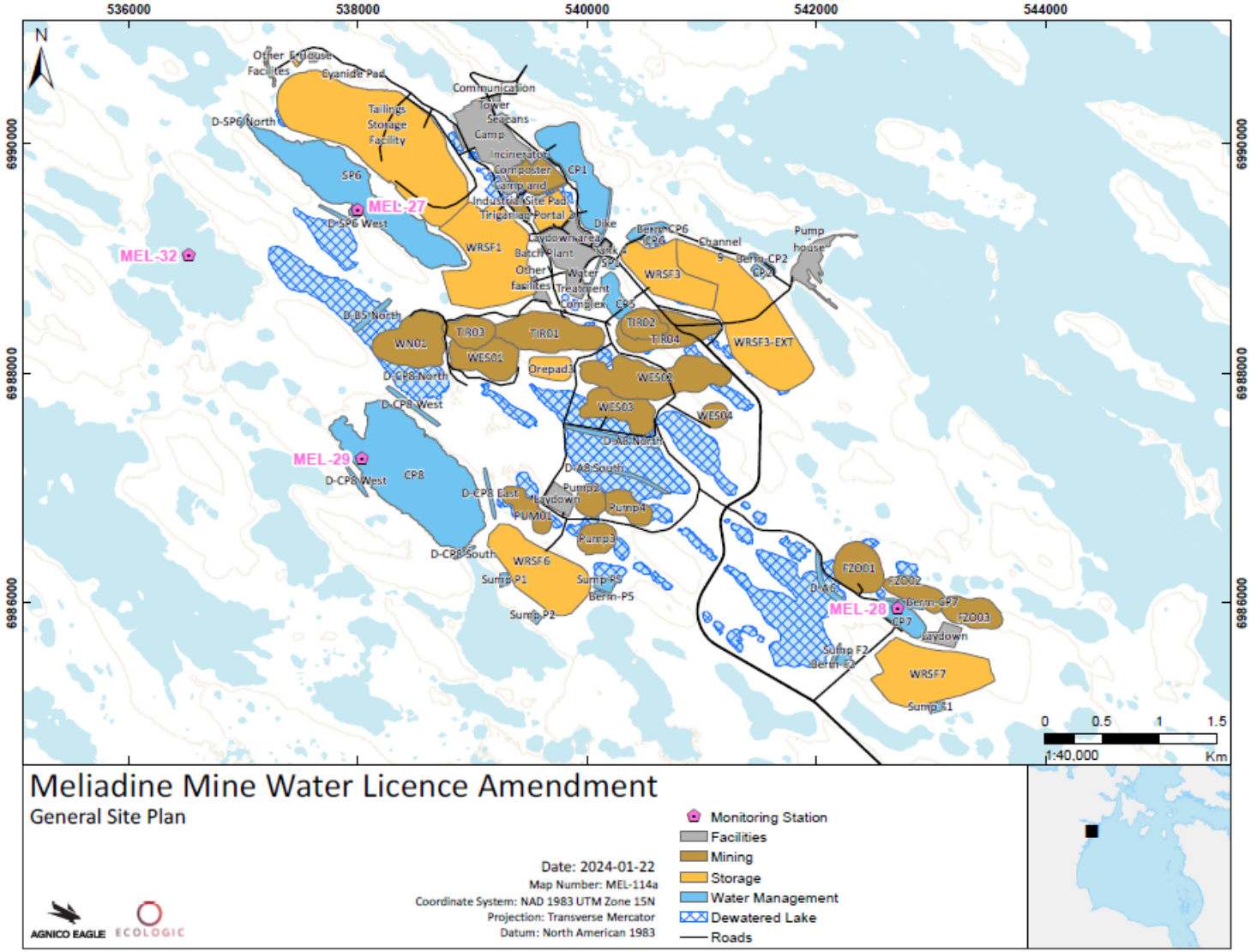


Figure 3.3: Proposed Sampling Site Locations – Discovery

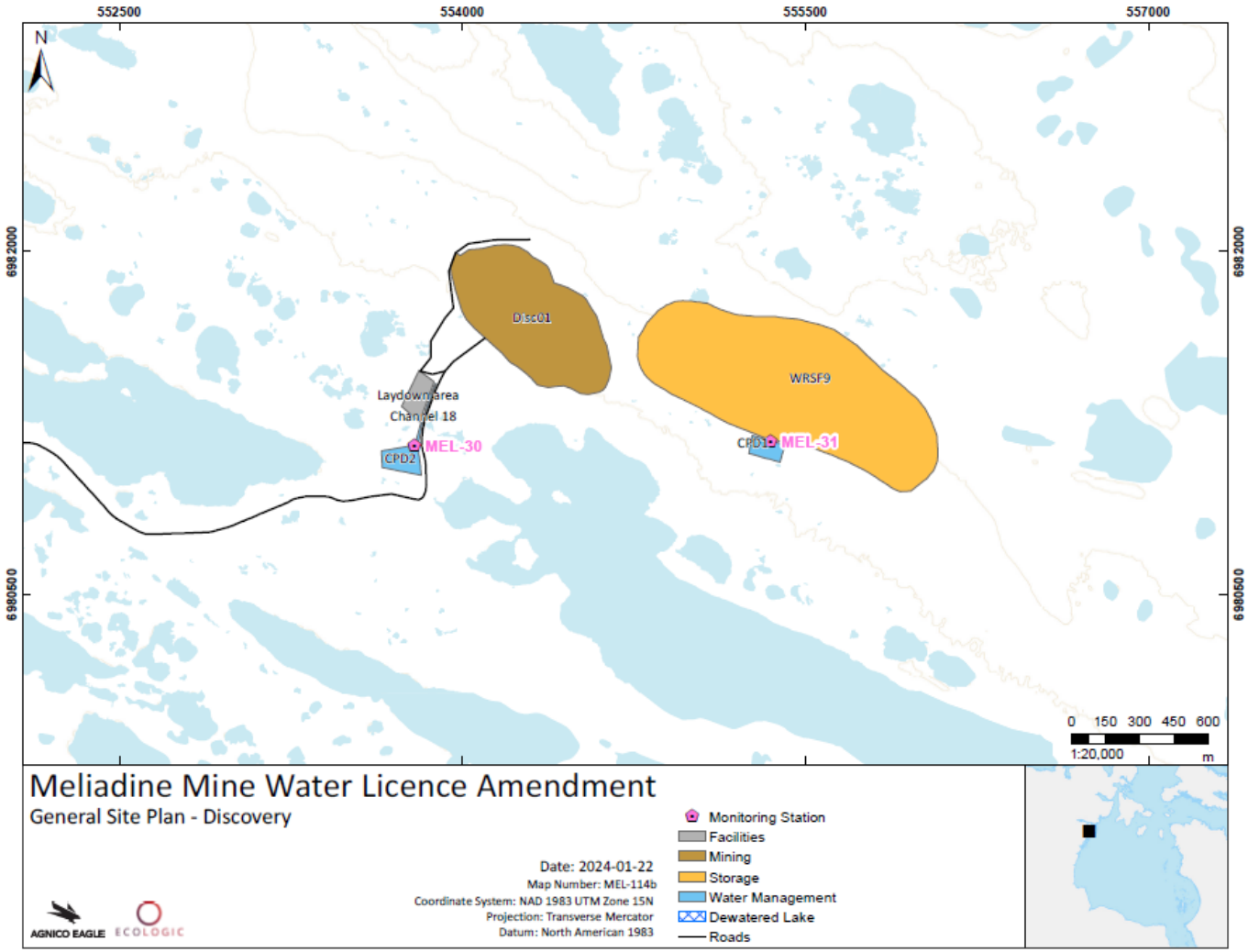


Table 3.1: Approved Monitoring Program Meliadine Mine

Station	Description	Phase	Monitoring Parameters	Frequency
Mine Site				
MEL-D-1	Dewatering: Water transferred from lakes to Meliadine Lake during dewatering of lakes	Construction	As defined in the Water Management Plan referred to in Part D, Item 12	Prior to discharge and Weekly during discharge
			Volume (m3)	Daily during periods of discharge
MEL-SR-1 to TBD	Surface Runoff: runoff downstream of Construction areas at Meliadine Site and Itivia Site, Seeps in contact with the roads, earthworks and any Runoff and/or discharge from borrow pits and quarries	Construction, and Operation	As defined in the Water Management Plan referred to in Part D, Item 18	Prior to Construction, Weekly during Construction
			Group 1	Monthly during open water or when water is present upon completion
MEL-11	Water Intake from Meliadine Lake	Construction, Operation, and Closure	Full Suite	Monthly during periods of intake
			Volume (m^3)	Daily during periods of intake
MEL-12	Contact Water Treatment Plant (pre-treatment) coming from CP1, off the pipe and not in the pond	Construction (prior to release), Operations, and Closure	Group 1	Monthly during periods of discharge
MEL-13-01-MEL-13-07-MEL-13-10[(a)]	Mixing zone in Meliadine Lake and MDMER exposure stations for final discharge point within mixing zone	Construction (prior to release), Operations, and Closure	Full Suite, Group 3 (MDMER)	Monthly during periods of discharge
MEL-14	Contact Water Treatment Plant from CP1 (post-treatment): end of pipe in the plant before offsite release	Construction (upon effluent release), Operations, and Closure	Full Suite, Group 3	Prior to discharge and Weekly during discharge
			Volume (m3)	Daily during periods of discharge
			Acute Lethality	Once prior to discharge and monthly thereafter
MEl-15	Local lake E-3	Operations, and Closure	Group 2	Bi-annually during open water
MEL-16	Local Lake G2	Construction, Operations, and Closure	Group 2	Bi-annually during open water

Station	Description	Phase	Monitoring Parameters	Frequency
MEL-17	Local Pond H1	Construction, Operations, and Closure	Group 2	Bi-annually during open water
MEL-18	Local Lake B5	Construction, Operations, and Closure	Group 2	Bi-annually during open water
MEL-19	CP2, Collection of drainage from WRSF3	Construction, Operations, and Closure	Group 1	Monthly during open water or when Water is present
MEL-20	CP3 Collection of drainage from dry stacked tailings	Operations, and Closure	Group 1	Monthly during open water or when Water is present
MEL-21	CP4 Collection of drainage from WRSF1	Operations, and Closure	Group 1	Monthly during open water or when Water is present
MEL-22	CP5 Collection of drainage from WRSF1 and WRSF2	Construction, Operations, and Closure	Group 1	Monthly during open water or when Water is present
MEL-23	CP6 Collection of drainage from WRSF3	Construction, Operations, and Closure	Group 1	Monthly during open water or when Water is present
MEL-24	Seepage from the Landfill between the landfill and Pond H3	Construction, Operations, and Closure	Group 1	Monthly during open water or when Water is present
MEL-25	Secondary containment area at the Itivia Site Fuel Storage and Containment Facility	Construction, Operation, Closure	Group 4, Volume (m3)	Prior to discharge or transfer of Effluent
MEL-26	Itivia Harbour end of pipe (before offsite release) for treated saline effluent	Operations, and Closure	MDMER	As per MDMER requirements

Table 3.2: Proposed Monitoring Program Meliadine Mine

Station Id[(a)]	Description	Phase[(b)]	Monitoring Parameters	Frequency
Mine Site				
MEL-27	SP6 Collects Saline Water from underground and other saline ponds and sumps as well as runoff from the TSF	Operations, and Closure	Group 1	Monthly during open water or when Water is present
MEL-28	CP7 Collects water from WRSF7 and prevents contact water from flowing into F Zone open pits.	Operations, and Closure	Group 1	Monthly during open water or when Water is present
MEL-29	CP8 Collects surface contact water from open pits and mine operations	Operations, and Closure	Group 1	Monthly during open water or when Water is present
MEL-30	CPD1 Collects contact water from WRSF9 and DIS01 open pit.	Operations, and Closure	Group 1	Monthly during open water or when Water is present
MEL-31	CPD2 Collects contact water from Discovery laydown area	Operations, and Closure	Group 1	Monthly during open water or when Water is present
MEl-32	Local lake D-7	Operations, and Closure	Group 2	Bi-annually during open water

a) New proposed stations. The final monitoring stations need to be approved by the NWB during the draft Water Licence Amendment process.

b) Monitoring at the new stations would start once construction of the new infrastructure has been completed

Table 3.3: Approved Monitoring Parameters

Group	Parameters
1	pH, turbidity, hardness, total alkalinity, sodium, magnesium, potassium, calcium, chloride, fluoride, silicate, sulphate, total dissolved solids (TDS; calculated[a,b]), total suspended solids (TSS), total cyanide, ammonia nitrogen, nitrate, nitrite, phosphorus, orthophosphate, Total Metals (aluminum, arsenic, barium, cadmium, chromium, copper, iron, lead, manganese, mercury, molybdenum, nickel, selenium, silver, thallium, and zinc).
2	**Total and Dissolved Metals**: aluminum, antimony, arsenic, barium, beryllium, boron, cadmium, chromium, copper, iron, lead, lithium, manganese, mercury, molybdenum, nickel, selenium, silver, strontium, thallium, tin, titanium, uranium, vanadium, and zinc. **Nutrients**: ammonia-nitrogen, total Kjeldahl nitrogen, nitrate-nitrogen, nitrite-nitrogen, orthophosphate, total phosphorus, total organic carbon, dissolved organic carbon, and reactive silica. **Conventional Parameters**: bicarbonate alkalinity, chloride, carbonate alkalinity, turbidity, conductivity, hardness, calcium, potassium, magnesium, sodium, sulphate, pH, total alkalinity, TDS (calculated[a,b]), TSS, total cyanide, free cyanide, and weak acid dissociable (WAD) cyanide.
3	**MDMER parameters**: total cyanide, arsenic, copper, lead, nickel, zinc, radium-226, TSS, pH, total ammonia and temperature. **MDMER toxicity for the freshwater discharge**: Effluent volumes and flow rate of discharge, Acutely Lethality tests (Rainbow Trout and Daphnia magna) **MDMER toxicity for the marine discharge:** acute lethality three-spine stickleback.
4	Total arsenic, total copper, total lead, total nickel, TSS, ammonia, benzene, toluene, ethylbenzene, xylene, total petroleum hydrocarbons (TPH), and pH
Full Suite	Group 2, Total Petroleum Hydrocarbons, Turbidity. Non Acutely-lethal (Rainbow Trout and Daphnia magna) for discharge only.
Flow	Flow data-logger
Field measurements	Field pH, specific conductivity, dissolved oxygen, and temperature.

[a] Standard Methods (Method 1030E, American Public Health Association (APHA) 2012. Standard Methods for the Examination of Water and Wastewater, 22nd Edition, with updates to 2015.)
[b] TDSCalc (mg/L) = (0.6 x Total Alkalinity as CaCO3) + Sodium + Magnesium + Potassium + Calcium + Sulfate + Chloride + Nitrate + Fluoride + Silicate

Table 3.4: Summary of Sampling Requirements for Each Analyte

Parameters	Matrix Holding Time				Type of Bottle	Preservative	Volume
	Drinking Water	Waste Water	Surface Water	Ground Water (1)			
Microbiology							
Escherichia coli, total coliforms, A.A.H.B	48h	48h	48h	48h	PPS	TS, E	250ml
Enterococcus	48h	48h	48h	48h	PPS	TS, E	250ml
Thermo tolerant coliforms (fecal)	48h	48h	48h	48h	PPS	TS, E	250ml
Inorganic Chemistry							
Absorbance UV, Transmittance UV				24h	P. T. V	N	125ml
Alkalinity, Acidity, Bicarbonates, Carbonates	14d	14d	14d	14d	P, T, V	N	250ml
Ammonia nitrogen (NH_3-NH_4)	28d	28d	28d	28d	P, T, V	AS	125ml
Kjeldahl ammonia (NTK)		28d	28d	28d	P, T, V	AS	125ml
Anions (Cl, F,SO_4)	28d	28d	28d	28d	P, T, V	N	250ml
Color, Free & total Chlorine	48h	48h	48h	48h	P, T, V	N	125ml
Conductivity	28d	28d	28d	28d	P, T, V	N	250ml
Cyanides total/available, Cyanides	14d	14d	14d	14d	P, T, V	NaOH	250ml
BOD_5/Carbonated BOD_5 (2)		48h/4°	48h/4°		P, T, V	N	250ml
COD (chemical oxygen demand)		28d	28d		P, T, V	AS	125ml
Mercury (Hg)	28d	28d	28d	28d	P, T, V	AN	250ml
Total/dissolved metals (filtered on field)	180d	180d	180d	180d	P, T, V	AN	250ml
Dissolved Metals (filtered in the laboratory)	24h	24h	24h	24h	P, T, V	N	250ml
Total suspended solids & Volatile TSS		7d	7d	7d	P. T. V	N	500ml
NH_3 or NH_4		24h	24h	24h	P.T.V	N+AS	2/125ml
Nitrites (NO_2), Nitrates (NO_3), Turbidity	48h	48h	48h	48h	P, T, V	N	250ml
Nitrites-Nitrates (NO_2-NO_3)	28d	28d	28d	28d	P, T, V	AS	250ml
O-Phosphates (O-PO_4)	48h	48h	48h	48h	P, T, V	N	500ml
pH	24h	24h	24h	24h	P, T, V	N	125ml
Total Phosphorus (P-tot)	28d	28d	28d	28d	P, T, V	AS	125ml
Dissolved solids (TDS)		7d	7d	7d	P. T. V	N	250ml
Total solids		7d	7d	7d	P. T. V	N	250ml
Sulphides (H_2S) (3)	28d	28d	28d	28d	P. T. V	AcZn + NaOH	125ml
Thiosulfates	48h	48h	48h	48h	P. T. V	N	125ml
Radioactive & Organic Chemistry							
Fatty resin acids (S-T)	--	28d	28d	--	VA, VT	AS	1L
Congeners PCB (S-T)	28d	28d	28d	28d	VA, VT	N	1L
Chlorobenzene	28d	28d	28d	28d	2 Vial+1 blank	TSS	2/40ml
Total Organic Carbon (TOC)	28d	28d	28d	28d	P, T, V (B)	AC	100ml
Dissolved Organic Carbon (DOC)	48h	48h	48h	48h	P, T, V (B)	N	100ml
Total Inorganic Carbon (CIT)	48h	48h	48h	48h	P, T, V (B)	N	100ml
Phenolic compound (GC-MS)	28d	28d	28d	28d	VA, VT	AS	1L
Glyphosate (S-T)	14d	14d	14d	14d	P.T	N	500ml
PAH	28d	28d	28d	28d	VB	AS	1L
Oil & Greases (total and non-polar)	28d	28d	28d	28d	VA, VT	AS	1L
C10-C50 HP and/or Petroleum Product Identification	28d	28d	28d	28d	VA, VT	AS	1L

Parameters	Matrix Holding Time				Type of Bottle	Preservative	Volume
	Drinking Water	Waste Water	Surface Water	Ground Water (1)			
Phenol index	28d	28d	28d	28d	VA, VT	AS	500ml
Radium-226	180d	180d	180d	180d	P, T. V	AN	1L
VOC (MAH, CAH, THM, BTEX) (3)	28d	28d	28d	28d	2 Vial+1 blank	TSS	2/40ml

Type of bottle:
P.S.V.T.: plastic bottle, bag or glass bottle with Teflon cap
P, T: Plastic bottle or plastic bottle with Teflon cap
P.T.V.: Plastic bottle or glass bottle with plastic or Teflon cap
PPS: Sterile propyl ethylene bottle
VA: Clear or amber glass with aluminium or Teflon seal
VB: Amber glass (or clear glass covered with aluminium paper) aluminium seal of Teflon
VT: Clear or amber glass bottle with Teflon seal
Preservative:
AC: 0.1ml (100µl) of HCl per 100ml of sample
AcZn: 0.2ml zinc acetate 2N per 100ml of sample and NaOH 10N to pH >9
AN: HNO3 to pH <2
AS: H2SO4 to pH <2
E: 2.5ml EDTA 1.5% (p/v) per 100ml of sample if heavy metals are suspected
ED: 0.1ml diamine ethylene 45 mg/l per 100 ml of sample
EDTA: 1ml EDTA 0.25M per 100ml of sample
N: No preservative
NaOH: NaOH 10N to >12
TS: Sodium thiosulfate final concentration in the sample of 0.1% (p/v)

3.1.2 Compliance Monitoring Stations and Discharge Criteria

Further details of the specific CM stations and discharge criteria stipulated under the Licence are provided below. The compliance monitoring stations are to be discussed and approved by the NWB during the Water Licence Amendment process.

Dewatering Activities

All Waters from dewatering activities at Monitoring Program Stations MEL-D-1 through MEL-D-TBD shall be directed to Meliadine Lake or as other described in the Adaptive Management Plan and shall not exceed the quality limits presented in Table 3.5 as stipulated in Part D, Item 12 of the Licence.

Table 3.5: TSS and pH Criteria at CM Stations MEL-D-1 through MEL-D-TBD

Parameter	Maximum Average Concentration (mg/L)	Maximum Concentration of Any Grab Sample
Total Suspended Solids (TSS) (mg/L)	15.0	30.0
pH	6.0 to 9.5	6.0 to 9.5

All surface runoff and/or discharge from drainage management systems, at the Monitoring Program Stations MEL-SR-1 to MEL-SR-TBD during the Construction/Operation of any facilities and infrastructure associated with the Meliadine Mine, including laydown areas and All-weather Access Road, where flow may directly or indirectly enter a Water body, shall not exceed the Effluent quality limits presented in Table 3.6, as stipulated in Part D, Item 18 of the Licence.

Table 3.6: Effluent Criteria at CM Station MEL-SR-1 to MEL-SR-TBD

Parameter	Maximum Average Concentration	Maximum Concentration of Any Grab Sample
Total Suspended Solids (TSS) (mg/L)	50.0	100.0
Oil and Grease	No Visible Sheen	No Visible Sheen
pH	6.0 to 9.5	6.0 to 9.5

Site Water Collection System

Effluent discharged from CP1 at CM station MEL-14 shall be directed to Meliadine Lake through the Meliadine Lake Outfall Diffuser and shall not exceed the effluent quality limits presented in Table 3.7, as stipulated in Part F, Item 3 of the Licence and within MDMER.

Table 3.7: Effluent Criteria at CM Station MEL-14

Parameter	Unit	Maximum Authorized Monthly Mean Concentration	Maximum Authorized Concentration in a Grab Sample
Conventional Constituents			
pH		6.0 to 9.5[(a)]	6.0 to 9.5[(a)]
Total Dissolved Solids (TDS) (calculated)	mg/L	3,500	4,500
Total Suspended Solids (TSS)	mg/L	15[(a)]	30[(a)]
Nutrients			
Total Ammonia (NH_3-N)	mg-N/L	14	18
Total Phosphorous (P)	mg-P/L	2.0	4.0
Total Metals			
Aluminum (Al)	mg/L	2.0	3.0
Arsenic (As)	mg/L	0.3	0.6
Cyanide (CN)	mg/L	0.5	1.0
Copper (Cu)	mg/L	0.2	0.4
Lead (Pb)	mg/L	0.1[(a)]	0.2[(a)]
Nickel (Ni)	mg/L	0.5[(a)]	1.0[(a)]
Zinc (Zn)	mg/L	0.4	0.8
Others			
Total Petroleum Hydrocarbons (TPH) (mg/L)	mg/L	5.0	5.0
Radium 226[(a)]	Bq/L	0.37	1.11

[(a)] (MDMER, 2002)

The Discharge of Effluent from the Final Discharge Point at Monitoring Program Station MEL-14 shall be demonstrated to be non-Acutely Lethal as per test methods in the MDMER (GC 2002).

Saline effluent discharged at CM station MEL-26 shall be directed to Itivia Harbour through a submarine Pipeline and Diffuser and shall not exceed the effluent quality limits presented in Table 3.8, as stipulated in MDMER Schedule 4 (GC, 2002). The Discharge of Effluent from the Final Discharge Point at Monitoring Program Station MEL-26 shall be demonstrated to be non-Acutely Lethal as per test methods in the MDMER (GC, 2002).

Table 3.8: Effluent Criteria at CM Station MEL-26

Parameter	Unit	Maximum Authorized Monthly Mean Concentration	Maximum Authorized Concentration in a Grab Sample
Arsenic (As)	mg/L	0.3	0.6
Copper (Cu)	mg/L	0.3	0.6
Cyanide (CN)	mg/L	1.0	2.0
Lead (Pb)	mg/L	0.2	0.4
Nickel (Ni)	mg/L	0.5	1.0
Zinc (Zn)	mg/L	0.5	1.0
Total Suspended Solids (TSS)	mg/L	15.0	30.0
Radium-226	Bq/L	0.37	1.11
Un-ionized ammonia	mg-N/L	0.50	1.00

Itivia Marshalling Area

Surface water runoff from the bulk fuel tank storage areas is collected within the tank's secondary containment enclosures that are equipped with an HDPE liner; these are designed to contain petroleum products released due to spill events. Water collected in the secondary containment enclosures at CM station MEL-25 is discharged to land in a controlled manner according to the Licence.

All effluent being discharged from the secondary containment enclosures at the Itivia marshalling facility shall not exceed the effluent quality limits presented in Table 3.9, as stipulated in Part F, Item 5 of the Licence.

Receiving Environment

Receiving water quality monitoring is discussed in the Aquatic Effects Management Program (AEMP) and the Ocean Discharge Monitoring Plan (ODMP). Within the AEMP and ODMP are numerous monitoring programs: water quality, sediment quality, benthic invertebrate communities, and fish health and fish tissue chemistry.

Table 3.9: Effluent Criteria at CM Station MEL-25

Parameter	Unit	Maximum Authorized Monthly Mean Concentration	Maximum Authorized Concentration in a Grab Sample
pH		6.0 to 9.5	6.0 to 9.5
Total Suspended Solids (TSS)	mg/L	15.0	30.0
Benzene	µg/L	370	370
Toluene	µg/L	2	2
Ethylbenzene	µg/L	90	90
Lead (mg/L)	mg/L	0.1	0.1
Oil and Grease (mg/L)	mg/L	5 and no visible sheen	5 and no visible sheen

3.2 Event Monitoring

The Event Monitoring (EM) program addresses the site-specific monitoring that is required following any accidental release. A "release" may be caused by:

- Spills, including unidentified seepage (Spill Contingency Plan); or
- Emergencies (Risk Management and Emergency Response Plan).

The EM program is designed to verify whether contamination of the surface soil and/or any nearby receiving environment and active zone has occurred as a result of an accidental release of a hazardous material or contaminated water. Verification is done through monitoring of surface runoff and nearby receiving environment during and following remedial activity. It is anticipated that due to the presence of permafrost beneath most of the mine footprint (active layer app 1.5m in depth), there will be minimal impact to groundwater from surface spills or accidental releases.

The EM plan is developed on a site-specific basis subsequent to a spill or other incident, and considers the type of product spilled, the potential receptors and the potential for any remaining contamination after clean-up. The plan is coordinated by the Environment Department.

In the event of an accidental release, the water quality of any downstream receptor as well as an upstream reference (background) is sampled to determine severity of impact. Should the spill have happened over snow cover, as much contaminated snow will be removed as possible. Verification sampling would occur in the area after thaw to determine if the clean-up is complete or if further remediation is necessary. The specific parameters monitored as part of the EM program will depend on the nature of the spill and will be determined for the specific material released.

The EM program for a particular spill will cease upon obtaining satisfactory analytical results from the potentially affected areas or as required by regulators.

3.3 Adaptive Response Approach

Results of the water quality monitoring are reviewed by the Meliadine Environment Department. Chemical trends of constituents of interest are tracked for mine site monitoring and for the AEMP program. This allows for early detection of significant changes in water quality within the mine site prior to discharge. If triggers and thresholds, such as in the AEMP program, are exceeded in the receiving environment action plans are then implemented to ensure that environmental protection objectives are met.

An adaptive management program has been designed for the Meliadine Gold Mine to evaluate the monitoring data and provide a framework for action, if necessary. The program has two levels - a trigger level to compare the monitoring data against, and an action plan of mitigative measures for identified exceedances.

The adaptive management program is divided into two sections, one for parameters with regulated discharge criteria at specific monitoring locations, as specified in the Licence and by the Metal Diamond Mining Effluent Regulations (MDMER). The second section is for measured parameters for which no discharge limits have been identified in the Licence such as those in the AEMP or Environmental Effects Monitoring (EEM).

3.3.1 Adaptive Management Program for Regulated Discharge

Action Plan

In the case of an exceedance of a Licence limit or MDMER discharge limit, an action plan will be implemented. The adaptive management program requires that if one or more of the key monitored parameters exceed the respective limits, a staged sequence of responses will follow. Table 3.10 summarizes the staged adaptive action plan for the CM program for regulated discharge. Figure 3.4 is a logic diagram showing the decision path for evaluating analytical results for regulated discharges.

In addition to the mitigative measures listed above, a number of other possible alternatives are available to reduce or treat contaminants. These mitigation measures include:

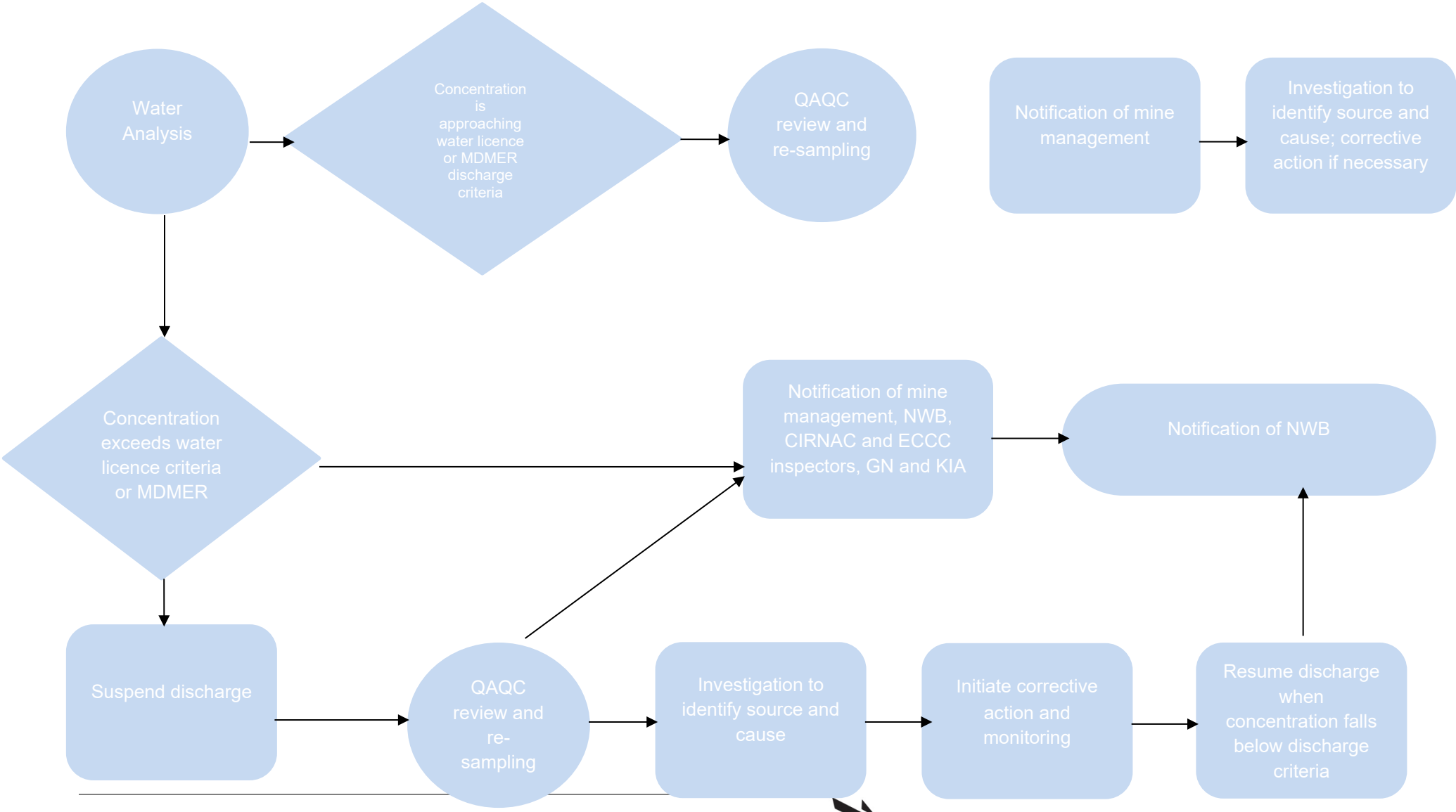
- Best management practices for sediment and erosion control would be employed to reduce TSS concentrations (i.e., flow control, sedimentation basin construction silt fencing, etc.; see Sediment and Erosion Management Plan);
- Addition of a coagulant for the reduction of TSS in pond water;
- Use of geotextile or re-armoring of banks to filter and reduce TSS in pond/ditch water;
- Deployment of absorbent booms and/or barriers within ponds to isolate surface petroleum hydrocarbon films for removal and/or treatment;
- Adjustments to on-site sewage treatment for the reduction of BOD and E. coli concentrations;
- Addition of lime to increase a low pH value or reduce metal concentrations;
- Removal of the offending source rock or the prevention of surface waters coming into contact with the offending source rock in the case of ARD; and/or

- Implementation of the Freshet Action Plan to proactively identify any issues around areas of concern; conduct additional monitoring, and control and contain seepage or movement of TSS on site.

Table 3.10: Action Plan for Regulated Discharge

Example	Action Plan
Exceeds water licence discharge criteria or MDMER	1. Suspension of discharge activities; 2. QA/QC review and analysis, and re-sample water at the particular location if necessary; 3. Notification of mine management (General Mine Manager or designate and Environment Superintendent, or designate) and the regulators: Nunavut Water Board, CIRNAC and ECCC inspectors, GN and the Kivalliq Inuit Association; 4. Investigation to identify possible source(s) and cause(s) of the exceedance; 5. Initiation of corrective actions or water treatment, and follow up monitoring; and 6. Resumption of discharge when concentrations are below the discharge criteria

Figure 3.4: Logic Diagram for Regulated Discharge



3.3.2 Adaptive Management Program for Non-Regulated Discharge

Aside from targeted monitoring studies (i.e., "Effects Assessment Studies") such as those following construction, the AEMP is the main program aimed at measuring and assessing potential impacts of contaminants in the receiving aquatic environment that are not regulated under MDMER or NWB. This program combines with the EEM required under MDMER.

The program is designed to take an integrated, ecosystem-based approach that links mitigation and monitoring of physical/chemical effects to key ecological receptors in the receiving environment. It addresses key issues identified in the Meliadine EA (i.e., mining-related activities with the potential to affect water quality, fish habitat and fish populations). Monitoring results are intended to inform the "adaptive management" process, supporting the early identification of potential problems and development of mitigation options to address them by comparing results to established threshold and trigger levels.

AEMP Action Level and Significance Threshold

The AEMP Response Framework links monitoring results to management actions, with the purpose of maintaining the assessment endpoints within acceptable ranges. It is a systematic approach for evaluating AEMP results and responding appropriately, such that potential unexpected effects are identified and mitigation is undertaken to reduce or reverse them, thereby preventing the occurrence of a significant adverse effect. This is accomplished by continually evaluating monitoring data and implementing follow-up actions (e.g., confirmation, further study, mitigation) at pre-defined levels of change in measurement endpoints (i.e., Action Levels). For purposes of this Response Framework, the following terms are used: effect, normal range, benchmark, Action Level, and Significance Threshold.

Action Level – Action Levels (Low, Moderate, and High) are pre-defined levels of environmental change that exceeds normal ranges or benchmarks, or results of statistical tests, or a combination of these. For example, exceedance of the normal range and approach of a benchmark by a water quality parameter in the near-field exposure area may be defined as the Low Action Level. A change that falls within the normal range of variability for the study area would not trigger an Action Level.

Significance Threshold – The Significance Threshold, for the purposes of an AEMP Response Framework, is a magnitude of change that would result in significant adverse effects. It is a clear statement of environmental change that must never be reached. The AEMP Response Framework is designed to prevent reaching the significance threshold for all assessment endpoints.

Action Levels

The proposed Action Levels are designed to provide an early warning indication of potential adverse effects to plankton and benthos (i.e., food for fish), to fish health, and to the assurance of normal ecological function (including water quality and sediment quality). The proposed Low Action Levels (Table 8-2 and 8-3) are designed such that changes of sufficient magnitude to trigger a Low Action Level response are reported, documented, investigated, and ultimately addressed (i.e., mitigation measures or operation

changes are implemented) before Significance Thresholds would ever be reached; if a Low Action Level is reached, Medium and High Action Levels (with response actions) are developed to provide further adaptive management guidance to the Mine to avoid reaching the Significance Thresholds. The type of management response taken after reaching an Action Level will depend on the type and magnitude of effect observed.

Further details on AEMP action levels and significance thresholds are provided in Azimuth (2022).

SECTION 4 • QUALITY ASSURANCE/QUALITY CONTROL PROCEDURES

Quality Assurance (QA) refers to plans or programs that encompass a wide range of internal and external management and technical practices designed to ensure the collection of data of known quality that matches the intended use of the data. Quality Control (QC) is a specific aspect of QA that refers to the internal techniques used to measure and assess data quality. Specific QA and QC procedures that will be followed during compliance-related sampling are described in Section 4.1 and 4.2 and are further detailed in the Quality Assurance/Quality Control Plan.

4.1 Quality Assurance

Quality assurance protocols are diligently followed so data are of known, acceptable, and defensible quality. There are three areas of internal and external management, which are described in the following three sections.

4.1.1 Field Staff Training and Operations

To make certain that field data collected are of known, acceptable, and defensible quality, field staff are trained to be proficient in standardized field sampling procedures, data recording, and equipment operations applicable to the monitoring program. All field work will be completed according to specified instructions and established technical procedures for standard sample collection, preservation, handling, storage, and shipping protocols. Thus, minimizing risk of operational errors.

4.1.2 Laboratory

To make sure that high quality data are generated, external CALA accredited laboratories have been selected for sample analysis. Accreditation programs are utilized by the laboratories so that performance evaluation assessments are conducted routinely for laboratory procedures, methods, and internal quality control.

The assay lab at the Mine site is not an accredited laboratory but will be used periodically for “real-time” results for some parameters like pH, total suspended solids, and Weak Acid Dissociable Cyanide. These results are for observational purposes and do not meet the standards of an accredited laboratory.

4.1.3 Office Operations

A data management system is utilized so that an organized consistent system of data control, data analysis, and filing will be applied to the monitoring program. Relevant elements will include, but are not limited to the following:

- All required samples are collected;
- sampling stations are clearly identified, and GPS coordinates collected and stored;
- chain-of-custody and analytical request forms are completed correctly (as per the Quality Assurance/Quality Control Plan);

- proper labelling and documentation procedures are followed, and samples will be delivered to the appropriate locations in a timely manner;
- laboratory data will be promptly reviewed once they are received to validate data quality;
- appropriate logic checks will be completed to ensure the accuracy of the calculations.

4.2 Quality Control

The QC component consists of applicable field and sample handling procedures, and the preparation and submission of two types of QC samples to the various laboratories involved in the program. The QC samples include blanks (e.g., travel, field, equipment) and duplicate/split samples.

Sample bottle preparation, field measurement and sampling handling QC procedures include the following:

- New laboratory supplied containers are used for sample collection. The bottles are either polyethylene plastic or glass, dependent on the specific parameter being analyzed.
- Sample bottles are kept in a clean environment, capped at all times, and stored in clean shipping containers. Samplers keep their hands clean, wear gloves, and refrain from eating or smoking while sampling.
- All bottles are identified with station number and date of collection.
- Where sampling equipment must be reused at multiple sampling locations, sampling equipment is cleaned appropriately between locations.
- Temperature, pH, and specific conductivity are measured in the field using hand held meters such as HACH test kit – 2100 Q Portal Turbidimeter (turbidity), Oakton PCS35 Meter (pH and conductivity), and Eureka Manta II (pH, dissolved oxygen and conductivity). The instruments are calibrated before each sample event to ensure optimal performance and record of the calibration are kept in a Calibration log. Maintenance procedures will be followed as set out by the supplier's operation manual.
- Samples are cooled to between 4 °C and 10˚C as soon as possible after collection and maintained at approximately 4 °C in a refrigerator until shipping. Care is taken when packaging samples for transport to the laboratory to maintain the appropriate temperature (between 4°C and 10˚C) and minimize the possibility of rupture. Where appropriate, samples are treated with laboratory-provided preservatives to minimize physical, chemical, biological processes that may alter the chemistry of the sample between sample collection and analysis.
- Samples are shipped to the laboratory as soon as reasonably possible to minimize sample hold times. If for any reason, samples do not reach the laboratory within the maximum sample hold time for individual parameters, the results of the specific parameters will be qualified, or the samples will not be analysed for the specific parameters.
- Chain of custody sample submission forms are completed by field sampling staff and submitted with the samples to the laboratory. Furthermore, an electronic copy is emailed to the laboratory upon shipping and a second electronic copy is maintained at the Mine Site for reference.

- Only staff with the appropriate training in the applicable sampling techniques conduct water sampling.

Quality control procedures implemented consist of the preparation and submission of QA/QC samples, such as field blanks, trip blanks, and duplicate water samples. These are defined as follows:

- Field Blank: A sample prepared in the field using laboratory-provided deionized water to fill a set of sample containers, which is then submitted to the laboratory for the same analysis as the field water samples. Field blanks are used to detect potential sample contamination during collection, shipping and analysis.
- Travel Blank: A sample prepared and preserved at the analytical laboratory prior to the sampling trip using laboratory-provided deionized water. The sample remains unopened throughout the duration of the sampling trip. Travel blanks are used to detect potential sample contamination during transport and storage.
- Duplicate Sample: Two samples collected from a sampling location using identical sampling procedures. They are labelled, preserved individually and submitted for identical analyses. Duplicate samples are used to assess variability in water quality at the sampling site. Duplicates are collected and submitted for analyses at approximately 10% of sampling locations. For smaller batches of samples (less than 10), at least one duplicate will be collected and submitted for analysis. Upon receipt of analytical results, the field/trip blank and duplicate analyses are verified for potential contamination and accuracy, respectively. Results are interpreted, and recommended actions are taken if necessary.

SECTION 5 • FLOW VOLUMES

Where applicable, flow volumes within the mine footprint will be tracked daily during periods of discharge. Flow volume measurements will be conducted using volumetric flow meters attached to applicable pumps or by applying pump time and capacity methods when flow meters are not possible (e.g., when a power source is not available). For applicable permanent pumping arrangements, such as fresh water pumping systems, flows will be measured using permanent in line flow meters. For periodic batch discharges, such as secondary containment sumps, portable flow meters or calculated pump time and capacity methods will be used.

The monitoring locations for water flow volumes, in accordance with Part I, Item 8, and Table 2 of the Licence, include:

- The volume of fresh Water obtained from Meliadine Lake at Monitoring Program Station MEL-11;
- The volume of fresh Water transferred to the Meliadine Lake during lakes' dewatering activities;
- The volume of fresh Water obtained along the road and Meliadine River for dust suppression activities;
- The volume of Effluent discharged from Final Discharge Point at Monitoring Program Station MEL-14;
- The volume of reclaim Water obtained from CP1;
- The volume of Effluent discharged onto tundra at Monitoring Program Station MEL-25 or transferred to CP1 from the Itivia Site Fuel Storage and Containment Facility; and
- The volume of Effluent and Fresh Water transferred to the pits during pits' flooding.

Flow volume measurements will be conducted to and from key containment ponds such as CP8 and SP6. The monitoring locations for water flow volumes will be defined during the Water Licence Amendment process.

SECTION 6 • REPORTING

Reporting of water quality results is to be conducted on two levels a) monthly and annually with the results of the monitoring program and per MDMER requirements and b) in response to exceedances.

6.1 Annual Reporting

An annual report is to be submitted to the NWB, Kivalliq Inuit Association, Fisheries and Oceans, Crown-Indigenous Relations and Northern Affairs Canada, Nunavut Impact Review Board, Government of Nunavut, and other interested parties by March 31st of the following year. The report is to summarize the following:

- Monitoring results for each sampling station during the year and for the life of mine (construction to end of closure); activities during the year at each station; and any exceedances at stations, the action plan applied to the exceedance, and the results of the action plan;
- Annual seep water chemistry results; including location of the samples, sources of the water collected, and results of chemical analyses of the samples;
- Receiving water monitoring results;
- Spills and any accidental releases; event monitoring activities conducted following containment, remediation, and reclamation; and the results of EM program, any exceedance in EM results, and the action plan following the exceedance;
- Measured flow volumes;
- Effluent flow rates, volumes and calculated chemical loadings following the requirements of MDMER; and
- Results of QA/QC analytical data.

6.2 Exceedance Reporting

Any measured concentration at a CM station exceeding a regulated discharge criterion stipulated in the Licence or MDMER will be reported to the NWB and Environment Canada and Climate Change upon receipt of the analysis. In addition, results of the action plan will be reported and, where necessary, mitigation options identified within 90 days after receipt of the analyses.

Exceedances in the concentration of a parameter in receiving water will be reported as specified in the AEMP and EEM – MDMER accordingly.

SECTION 7 • REFERENCES

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Environmental Protection Agency (EPA). 1983. Methods for Chemical Analysis of Water and Wastes. EPA/600/4-79/020. March 1983.

Government of Canada. (2002). Metal and Diamond Mining Effluent Regulations. SOR/2002-222. Minister of Justice of Canada. Current to July 26, 2021, last amended on June 10, 2021.

APPENDIX E • WATER BALANCE AND WATER QUALITY MODEL TECHNICAL REPORT – MELIADINE WATER LICENCE AMENDMENT

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Meliadine Mine
Water Balance and Water Quality Model – Technical Report

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Project No. A667-3

25 January 2024

LORAX ENVIRONMENTAL

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Glossary and Abbreviations

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Glossary and Abbreviations

Terminology used in this document is defined where it is first used. The following list will assist readers who may choose to review only portions of the document.

AEMP	Aquatic Environment Monitoring Program
BC WQGG	British Columbia Water Quality Guidelines
CCME	Canadian Environmental Guidelines for the Protection of Aquatic Life
CP	Collection Pond
DOC	Dissolved organic carbon
EOM	End of mining/end of Operations
EOP	End-of-pipe
EWTP	Effluent water treatment plant
FEIS	Final Environmental Impact Statement
MAP	Mean annual precipitation
MDMER	Metal and Diamond Mining Effluent Regulations
ML	Metal leaching
NML	Non-metal leaching
NPAG	Non-potential acid generating
NWB	Nunavut Water Board
ODMP	Ocean Discharge Monitoring Plan
PAG	Potentially acid generating
POPC	Parameter of potential concern
QA/QC	Quality assurance/quality control
RCP4.5	Representative Concentration Pathway Scenario (4.5)
SETP	Saline effluent treatment plant
SP	Saline Contact Water Pond
SSWQO	Site-specific water quality objectives
STP	Sewage treatment plant
TDS	Total dissolved solids
TSF	Tailings storage facility
TSS	Total suspended solids
WBM	Site-wide water balance model
WBWQM	Site-side water balance and water quality model
WQM	Site-wide water quality model
WRSF	Waste rock storage facility
WSC	Water Survey of Canada

Plain Language Summary

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Plain Language Summary

The Meliadine Mine includes one underground mining area and open pits. While the complete Meliadine Mine plan was approved by Nunavut Impact Review Board (NIRB) with the issuance of Project Certificate No. 006, only certain mine components proceeded to the Type A Water Licence process at that time. This water balance and water quality model (WBWQM) has been updated to align with the Meliadine Mine Water Licence Amendment, which consists of supporting the completion of mining of all deposits permitted at the Meliadine Mine (Tiriganiaq, Wesmeg/Wesmeg North, Pump, F Zone, and Discovery).

The WBWQM fully incorporates the mine plan on a year-by-year basis, and includes annual changes to volume, area, and the characteristics of all mine infrastructure. In parallel, all water management infrastructure and activities are represented, with volumes and water quality predicted on a daily time-step. Two water 'types' are tracked in parallel within the model:

1. *Saline contact water* originating from underground dewatering and runoff from ore pads, saline waste rock storage facilities and a portion of the tailings storage facility; and
2. *Surface contact water* generated by the waste rock storage facilities, open pit walls, and other disturbed areas not related to underground mining operation.

The operation of ponds, pumps, water treatment systems and discharges to Meliadine Lake and Itivia Harbour are also represented within the model. Each mine component is assigned specific geochemical source terms and discharge concentrations to represent the predicted water quality for each component. These mine contact water flows are then transported within the model to collection sumps, and larger collection ponds where the various waters are mixed within the model prior to treatment and discharge. The model assumes that saline contact water is collected and treated to reduce ammonia and total suspended solids (TSS) concentrations and is subsequently discharged to Itivia Harbour. Surface contact water is treated for TSS, and discharged to Itivia Harbour, and then Meliadine Lake; discharge to Itivia Harbour is prioritized in the model, with the objective of minimizing discharge volumes to Meliadine Lake.

The model is run over a 100-year period to include the Operations, Active Closure, and post-Closure phases of the Meliadine Mine. The climate inputs used in the model reflect a variable climate condition, including the predicted climate change under the RCP4.5 scenario.

Under all conditions modeled, the mine water management infrastructure is shown to be capable of collecting, storing, and releasing the mine contact waters and saline waters in a controlled manner, according to the existing licenses and management plans. In addition, the WBWQM results indicate that the predicted Meliadine Mine volumes and water quality will remain within those presented in the 2014 Final Environmental Impact Statement (FEIS).

During the Operations phase, model predictions show that all parameters with the exception of ammonia are lower than their respective water quality guidelines in mine discharge and the main collection ponds. In the surface water collection ponds, elevated winter concentrations of ammonia are predicted at CP1 due to ice formation reducing the volume of water in the pond, while the loadings stay constant. In the saline contact water collection ponds, elevated concentrations of ammonia and arsenic are predicted during the Operations phase. Ammonia concentrations are predicted to be above discharge criteria to Itivia Harbour, and mitigation options (*e.g.*, treatment) are currently being investigated. No other exceedances of are expected in effluent discharged to Meliadine Lake and Itivia Harbour during mine Operations.

Water quality is predicted to improve when mining activities cease and site contact water and flows from Meliadine Lake are routed to the open pits, resulting in reductions in concentrations of parameters of potential concern. Loadings associated with the small volumes of contact water from the tailings storage facility and waste rock storage facility are predicted to maintain elevated concentrations of arsenic, ammonia, nitrate, and selenium in Saline Pond SP6 during post-Closure. Minor exceedances of chloride and ammonia are also predicted in one of the small pit lakes (WES04) and downgradient Lake J1, respectively. The above guideline prediction in Lake J1 occurs over a brief period (8 months) shortly after mine closure, and the above guideline prediction for min pit WES04 will not occur for several decades after mine closure if it is ever realized. In other mine pits and Lakes downstream of mine discharges, phosphorus is the only parameter with concentrations close to the water quality benchmark. The predicted phosphorus concentrations are similar to the baseline total phosphorus concentrations for non-contact areas and the elevated predictions are not related to mining activity.

1. Introduction

AGNICO EAGLE

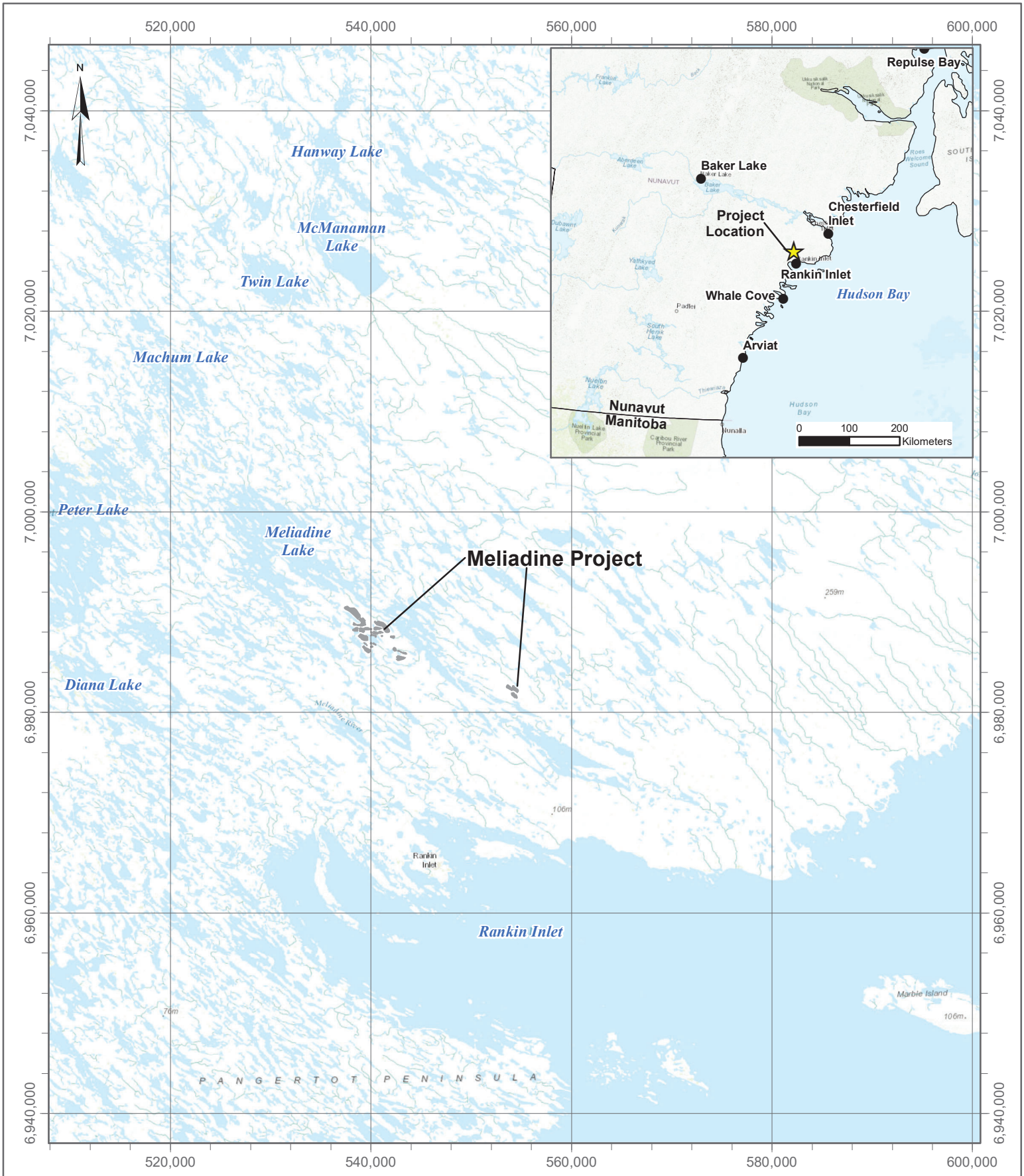
1. Introduction

Agnico Eagle Mines Ltd. (Agnico Eagle) operates the Meliadine Gold Mine (Meliadine Mine), located 25 km North of Rankin Inlet in the Kivalliq region of Nunavut (Figure 1-1). The environmental assessment of the Meliadine Mine, resulting in the issuance of Project Certificate No.006 in 2015 by the Nunavut Impact Review Board (NIRB), included approval of a multi-phase approach to development, including mining of Tiriganiaq deposit using open pit and underground mining methods and mining of the Pump, F Zone, Discovery and Wesmeg deposits using open pit methods. Type A Water Licence 2AM-MEL1631 issued in 2016 was primarily for the Tiriganiaq deposit and associated infrastructure including, process plant, camp, tailings storage facility and waste rock storage facilities. It was always planned that the remaining approved 2014 mine components would be brought into the Type A Water Licence at a later date. This site-wide water balance and water quality model (WBWQM) has been updated to support the Meliadine Mine Water Licence Amendment, which consists of supporting the completion of mining of all deposits permitted at the Meliadine Mine (Tiriganiaq, Wesmeg/Wesmeg North, Pump, F Zone, and Discovery).

The mine plan represented in the updated WBWQM remains within the footprint and Meliadine Lake discharge volumes approved by NIRB in 2015.

Lorax Environmental Services Ltd. (Lorax) was retained by Agnico Eagle to update the WBWQM to represent the annual progression of the Meliadine Mine. The modelling effort described in this report supersedes several previous water balance and water quality models, described in the following technical reports:

- Golder Associates Ltd. (2020). *Meliadine Site Water Balance and Water Quality Model. Type a 2AM-MEL 1631 Water License Amendment*. Prepared by Golder Associates Ltd. for Agnico Eagle Mines Ltd. August 2020. 146 pp.
- SNC-Lavalin Inc. (2020). *Assessment of Water Balance and Water Quality Forecast around pond CP1 at Meliadine*. Prepared by SNC-Lavalin Inc. for Agnico Eagle Mines Ltd. 6 pp.
- AMEC (AMEC Earth & Environmental Limited). 2000. WMC International Ltd. *Meliadine West Gold Project. Water Balance Study 2000 Data Report*. Report Prepared for WMC International Ltd. December 2000.
- Golder (Golder Associates Ltd.). (2014). *Volume 7.0 Freshwater Environment. Final Environmental Impact Statement (FEIS) – Meliadine Gold Project*. Prepared for Agnico Eagle Mines Ltd. by Golder Associates Ltd. April 2014.



LEGEND

- ☆ Project Location
- ● Municipality

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VERSION:	1

Coordinate System: NAD 1983 UTM Zone 15N
Projection: Transverse Mercator
Datum: North American 1983
Units: Meter

1:500,000

0 4 8 Km

CLIENT: AGNICO EAGLE

LORAX ENVIRONMENTAL

PROJECT: **Meliadine Mine WB/WQM**

TITLE: Project Location Map

PROJECT #: A667-3

FIGURE: 1-1

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1.1 Model Objectives, Structure and Key Inputs

The site-wide water balance and water quality model (WBWQM) is built in the GoldSim v14 software platform and is set-up to run on a daily time-step. The primary modelling objective is the prediction of water and solute load transfers within the mine site, and to the receiving environment during all phases of the Meliadine Mine. The GoldSim WBWQM is configured to predict the transfer of water and solute mass (loadings) from mined and non-contact areas into the relevant water management facilities. Water volumes and loads are tracked on a daily time-step throughout the model, with all ponds, sumps, and open pits (and pit lakes) represented by 'pool' elements in GoldSim. The pool element allows the model to track multiple inflows and outflows simultaneously, without resulting in computational errors. All mixing is assumed to occur instantly, and all mass is conserved throughout the model (*i.e.*, no attenuation is applied to any of the parameters that are tracked).

Key model inputs are as follows:

- Meliadine Mine annual mine plan and associated sub-catchment areas;
- Daily climate data prepared by Okane Consulting (OKC) (with precipitation updated by Tetra Tech);
- Watershed model sub-module generated runoff series, including pond ice growth and melt formulations (described in Section 3.3);
- Estimates of runoff and net percolation based on OKC's landform modelling for the TSF and WRSFs (Section 3.6.1);
- Modelled base case groundwater inflows to underground workings (Section 3.7.3);
- Pump rates and treatment rates for water management infrastructure currently in place as of May 2021;
- Non-contact water quality (described in Section 4.3); and,
- Geochemical source terms (described in Section 4.4).

1.2 Report Structure

Following this introduction, the report is structured as follows:

- Section 2 describes the model input sources, including the mine plan, mine water management system and climate inputs;
- Section 3 summarizes the key inputs and assumptions for the site wide WBM and the modelling approach, including catchment delineation, the conceptual watershed

model, evaporation and ice algorithms, and mine component water balances (*e.g.,* pits, WRSFs, TSF, underground inflows), calibration exercise, and the active closure and post-Closure assumptions;

- Section 4 describes the water quality model, including key assumptions, model parameter list, background water quality, screening criteria and geochemical source terms;
- Section 5 summarizes the water balance model results;
- Section 6 summarizes the water quality model results; and,
- Section 7 provides a summary of key findings.

2. Model Input Source

2. Model Input Sources

2.1 Meliadine Mine Plan

The Meliadine Mine timeline is as follows:

- Meliadine Mine Operations: 2019 to 2031 (End-of-Mine [EOM]);
- Active Closure: 2032 to 2038; and,
- Post-Closure: 2039 onwards (modelled to calendar year 2119)

The EOM mine layout (2031), including all delineated sub-catchments (refer to Section 3.2) is presented in Figure 2-1. The full series of semi-annual layout maps are provided in Appendix B, and the annual water management wire diagrams are in Appendix C of this report.

2.2 Water Management Assumptions and Inputs

The mine water management plan is based upon two guiding principles: diverting clean (non-contact) water away from mine infrastructure where possible, and separating the two mine affected water types, as below and as shown in Figure 2-2 (Agnico 2020). The WBM replicates the Normal Operating Conditions as defined in the *Meliadine Mine Adaptive Management Plan for Water Management*.

Surface Contact Water: Surface contact water originating from developed areas will be intercepted and conveyed to the various collection ponds for temporary storage. The primary mine sources of surface contact water are the WRSFs, open pit dewatering, a portion of the TSF, laydown areas and facilities areas. All surface contact water is eventually conveyed to CP1. From CP1, surface contact water is routed through either the Effluent Water Treatment Plant (EWTP) or the Saline Effluent Treatment Plant (SETP) as necessary and discharged to the receiving environment. Discharge to Itivia Harbour is prioritized, with the remainder discharged to Meliadine Lake (Agnico Eagle, 2022). At the Discovery site, surface contact water will be managed in the Discovery contact water collection pond (CPD2) and routed to SP6 for discharge to Itivia Harbour.

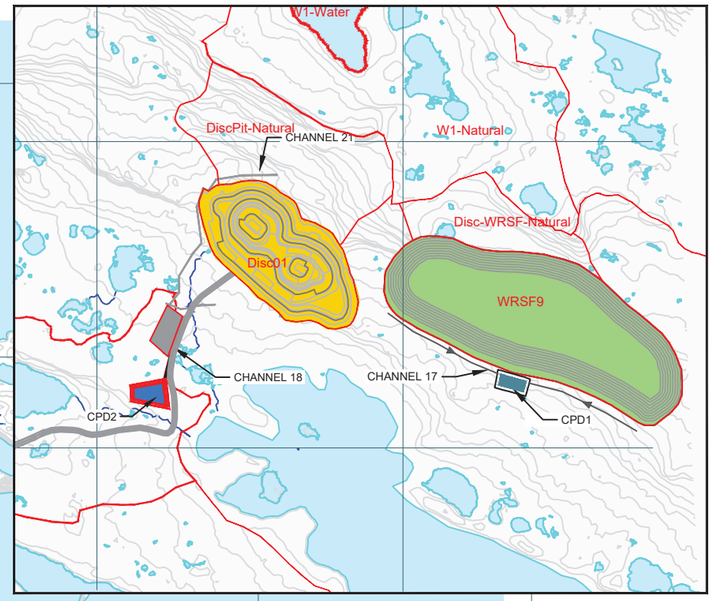
N

6 991 500 N
6 990 000 N
6 988 500 N
6 987 000 N
6 985 500 N

535 500 E
537 000 E
538 500 E
540 000 E
541 500 E
543 000 E
544 500 E
546 000 E

AMMONIUM NITRATE STORAGE PAD
EMULSION PLANT
EXPLOSIVE MAGAZINES
CAMP EXPANSION (3 WINGS)
FRESHWATER INTAKE
D-SP6 NORTH
6 ML DIESEL TANK
INCINERATOR - COMPOSTER
TIR-GANIAQ PORTAL 2
BERM-CP6
DIFFUSER IN MELIADINE LAKE
D-CP1
CP6
CHANNEL 9
SP1
BERM- CP2
CP2
EXPLORATION CAMP
TIR-GANIAQ PORTAL 1
CHANNEL 10
D-B5 NORTH
D-B5 SOUTH
D-CP8 NORTH
CHANNEL 22
FUEL FARM
D-A8 NORTH
D-A8 SOUTH
D-CP8 WEST
D-CP8 EAST
TANKS AND GENSET
A-CHAN WATER DIVERSION
D-A6
D-CP8 SOUTH
CHANNEL 11
SUMP P1
CHANNEL 12
SUMP P2
CHANNEL 13
SUMP P5
BERM-P5
BERM-CP7
TANKS AND GENSET
CHANNEL 16
BERM-F2
SUMP F2
CHANNEL 15
SUMP F1
CHANNEL 14
ALL WEATHER ACCESS ROAD WATERLINE
15 km TO DISCOVERY DEPOSIT
FUEL FARM

SP6-WRSF
SP6-Natural
B6-Natural
B6-Water
B5-Natural
B5-Water
CP1-Water
CP1-WRSF
SP6-WRSF1
CP1-WRSF2
TIR-01-WRSF4
TIR-03-WRSF5
CP6-WRSF3
CP2-WRSF3
CP2-WRSF4
CP7-Water
CP7-Frames
CP7-WRSF7
SUMPF2-Natural
SUMPF2-WRSF7
SUMPF1-WRSF7
A6-Natural
WN01
WN01-Natural
WA01
TIR-03
TIR-01
TIR-04
Wes01
Wes02
Wes03
Wes04
Wes02-Natural
Orepad-Wes03
A8-W-Kiberm-Natural
A8-E-Water
A8-E-Natural
A8-W-Natural
A28
B4-North-Natural
B5South-Natural
CP8-Natural
CP8-North-Water
Pump1-Natural
Pump2
Pump4
Pump3
Pump5
SumpP1-WRSF6
Pump1-WRSF6
Pump3-WRSF6
SumpP2-WRSF6
SumpP5-WRSF6
SumpP5-Natural
Pump1-Natural
Pump2-Natural
FZone1
FZone1-Natural
FZone2-1100-Natural
FZone2-Natural
FZone2
FZone3
FZone3-Natural
A8-W-Water



LEGEND

- WATER BALANCE CATCHMENT
- MAJOR AND MINOR CONTOURS FOR PITS
- EXISTING GROUND
- ROAD
- ROAD TOE
- ROAD CREST
- HYDRO LINE
- PIPE LINE
- DIVERSION CHANNEL
- CONTACT WATER POND
- SALINE POND
- WATER
- DEWATERED
- APPROVED DIFFUSER
- VENT RAISES
- OPEN PITS COMPLETED
- OPEN PITS IN PROGRESS
- TAILINGS STORAGE FACILITY IN PROGRESS
- WASTE ROCK STORAGE FACILITY COMPLETED

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VERSION:	1

CLIENT: AGNICO EAGLE

LORAX ENVIRONMENTAL

PROJECT: **Meliadine Mine WB/WQM**

TITLE: Meliadine Mine Water Balance Layout - 2031

PROJECT #: A667-3

FIGURE: 2-1

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Saline Contact Water: Saline contact water originating from the underground mine will be pumped to saline contact water ponds (SPs) on the surface, and then routed to either TIRI02 (prior to 2025) or SP6 (2025 onwards). In addition to underground dewatering flows, saline contact water is generated by the ore pad, saline WRSF, and a portion of the TSF. All saline contact water will be eventually conveyed from TIRI02 or SP6 to the SETP, where it will be treated for total suspended solids (TSS) and potentially ammonia (NH_3) prior to discharge to the receiving environment (Itivia Harbour).

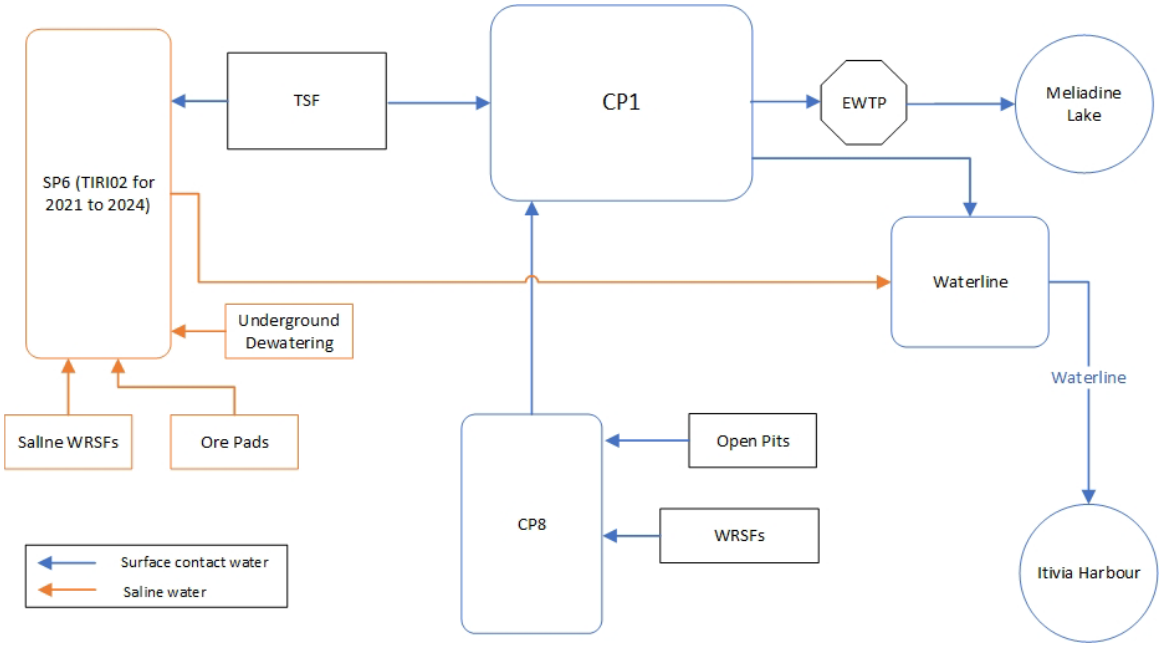


Figure 2-2: Conceptual site water management flow diagram for the Operations phase (simplified)

Additional water management assumptions are listed in bullet points below and in Table 2-1:

- Waterline management strategy for the Waterline as defined in Agnico Eagle (2023) is based on the adaptive management plan and to meet Term and Condition 25.
- The WBWQM has been refined to integrate feedback from key stakeholders, the KivIA in particular, with respect to optimizing the discharges to Itivia Harbour via the Waterline to reduce operational discharges to Meliadine Lake. The key assumptions related to treated effluent discharges are summarized in Table 2-1.
- Annual mine layouts and sub-catchment areas are presented in Appendix A.
- Water management infrastructure and design specifications are defined by the Water Management Design Basis Report (Tetra Tech, 2022a).
- Managed and passive flows are summarized by wire diagrams used in the WBWQM model and provided in Appendix B.

Table 2-1:
Meliadine Mine water balance and water quality model updates for Nunavut Water Board submission

Category	Component	Updates
Water Treatment and Discharge	Itivia Harbour Discharge	• Discharge window of June 20th to September 29th at 20,000 m^3/day beginning in 2025 when the Waterline becomes operational. • Saline water is stored in TIRI02 Pit prior to the Waterline becoming operational in late-June 2025. • Waterline remains available for first two years of Active Closure (2032 and 2033). • The saline effluent treatment plant (SETP) treats TSS to ≤ 15 mg/L and will treat NH_3 as necessary to meet end-of-pipe water discharge limits although no treatment efficiency is incorporated into the GoldSim model. • Waterline model logic has been modified in several ways to minimize discharge to Meliadine Lake. o Saline water stored in TIRI02 was prioritized for discharge in 2025 once the Waterline is available. o SP6 discharges via the Waterline are prioritized over discharges from CP1 but the amount of Waterline capacity reserved for SP6 varies from 25%-100% depending on time of year and pond level. Any unused capacity in the Waterline is utilized by water from CP1. o CP1 volume is targeted to remain below the maximum operating water level (MOWL) volume (742,075 m^3). When water levels need to be drawn down, water is first directed to the Waterline (if available capacity) or to the EWTP (and Meliadine Lake).
	Meliadine Lake Discharge	• Discharges from CP1 to Itivia Harbour via the Waterline are prioritized and maximized over discharges to Meliadine Lake. • The EWTP has a discharge window of June 1st to October 7th at 22,000 m^3/day for the duration of mine Operations. • EWTP assumed to treat TSS to ≤ 15 mg/L.
Physical Mine Features	Open Pits	• Pit shell volume-elevation-curves (VECs) and spill points refined to reflect interactions with surrounding topography. • Pit wall runoff coefficient set at 0.50 based on monitoring data from Whale Tail Mine.
	WRSFs	• Update sub-catchment areas in model to reflect updated mine site layouts (Tetra Tech, 2022a) o Minor changes to WRSF footprints to respect setbacks with adjacent water bodies o Discovery WRSF repositioned to avoid gravity drainage to Lake W1 in Post Closure.
Geochemical Source Terms	Operations and Closure	• Source terms were updated to incorporate the following additional information and mine plan updates: o Average composition of WRSFS and TSF applied to each year of mine life. o Maximum TDS and metals concentration for UG from Lorax (2023) and WSP (2022) applied to each year of mine life. o Diffusive flux source developed for SP6 lake sediments.
Water Management	Operations	• STP discharges (299 m^3/day) and surface contact water collected in CP3, CP4, and CP5 routed to TIRI02 until SP6 is online in 2025, then routed to SP6 • SP6 MOWL set at 63.1 m from 62.7 m, resulting in an increase in total storage volume to 1.09 Mm^3 from 0.867 Mm^3. • Modelled underground inflows predicted in WSP Golder (2022) adjusted to reflect moisture entrained in ore and drilling brine re-circulation, based on operational monitoring data (Agnico Eagle, 2022c). This results in reduced underground mine dewatering rates. • Lake dewatering is not routed to CP1. This water will be managed through a separate TSS treatment system if required and discharged directly to Meliadine Lake. • Mine pits will passively flood once mining is complete in the pit and in any underlying underground mine workings with hydrogeologic connections.
	Closure	• Revised Post Closure routing for PUMP pits to maintain height of land between watershed A and watershed B. o PUMP04 to West-A8, PUMP03, PUMP02 and PUMP01 route to B4 • Modified Post Closure routing for WN01-B5 Lake Complex to maintain height of land between watershed A and watershed B. o WN01-B5 Lake to routes to B4 • TIRI04 directed to TIRI Pit Lake in Post Closure instead of WES01 pit complex. • WES04 (1 month) and PUMP01 (3 months) are dewatered to Itivia Harbour via the Waterline at beginning of Active Closure then flooded with Meliadine Lake water. • CP7 to be flooded with Meliadine Lake water during Active Closure • CP1 water routed to TIRI04 during Active Closure (beginning in 2034) at the same rate as it was routed to the EWTP during Operations. Once full, additional spillover flows routed to TIRI01 which merges with the larger TIRI lake complex.

2.2.1 Collection Ponds and Pump Rates

Surface contact water is collected and routed through a series of collection ponds, with the Meliadine mine infrastructure surface contact water routed to CP8, which is then transferred to CP1 prior to treatment and discharge. Saline contact water from the underground workings and saline WRSF is collected by saline ponds (SPs). The key surface water and saline collection pond areas and berms are summarized in Table 2-1, along with a summary of pond and sump design volumes and routing (Table 2-2 and Table 2-3), followed by the design pump rates associated with each pond/sump (Table 2-4). Pond volumes, operating criteria and pumping rates were provided by Tetra Tech and approved by Agnico Eagle.

Surface contact water generated by the Pump mine area is collected in CP9 (located in the footprint of the PUMP01 pit), before being routed to CP8. Runoff and interflow from WRSF6 are collected by SUMPP1 and SUMPP2, which also route to CP8 (Figure 2-3).

The primary surface contact water collection pond for the F Zone mine area is CP7, which collects pit dewatering flows, as well as runoff and interflow from WRSF7 via SUMPF1. CP7 is routed to CP8 (Figure 2-3).

At the Discovery mine area, pit dewatering is directed to CPD2, and runoff and interflow from WRSF9 is collected by CPD1 and routed to CPD2, prior to being trucked to the main Meliadine Mine site for management (Figure 2-3). The full Operations phase annual pit and underground mining and water management schedule is provided for reference in Table 2-5.

Table 2-2:
Existing (end of 2023) collection ponds for Meliadine Mine

Mine Plan	Pond/Treatment	Source Water	Design Volume (m^3)	Operation Period	Receives Water From	Routes Water To
2020 Water Licence Amendment (Existing Mine Layout)	CP1	Contact Water	742,075	2017 to Mine Closure	Landfill and Landfarm	EWTP and SP1
					Industrial and Laydown Area	
					Sewage Treatment Plant	
					D-CP1	
					CP3	
					CP4	
					CP5	
					CP6	
					CP8	
					EWTP re-circ	
	CP2	Contact Water	64,000	Freshet 2022 to Mine Closure	WRSF3	CP1
	CP3	Contact Water	40,000	2019 to 2026 – covered by TSF	TSF	TIRI02/SP6
	CP4	Contact Water	49,100	2019 to 2026 - covered by WRSF1	WRSF1	TIRI02/SP6
	CP5	Contact Water	80,320	2017 to Mine Closure	WRSF1	TIRI02
					TIR-01	
	CP6	Contact Water	32,757	2020 to Mine Closure	WRSF3	CP1
	SP1	Saline Water	32,686		Underground	SETP
					TIRI02	
					Tiriganiaq-1 underground	
					SP4	
	SP3	Saline Water	9,856		SETP	Itivia Harbour
	SP4	Saline Water	233,122	Located in Tiri-1 Pit, decommissioned in Q2 2021, water routed to TIRI02	Underground	SP1
	TIRI02	Saline Water	1,616,554		Underground CP3 CP4 CP5 STP	SP1
	EWTP	Contact Water	22,000 m^3/day	2018-2019 = 520 m^3/h, upgraded to 916 m^3/hr in Q2 2020	CP1 and RO Plant	
	SETP	Saline Water	1,600 m^3/day	Upgraded to 20,000 m^3/day (dependant on water line approval - 2025)	SP1 and SP4 (also EWTP and CP1)	Itivia Harbour

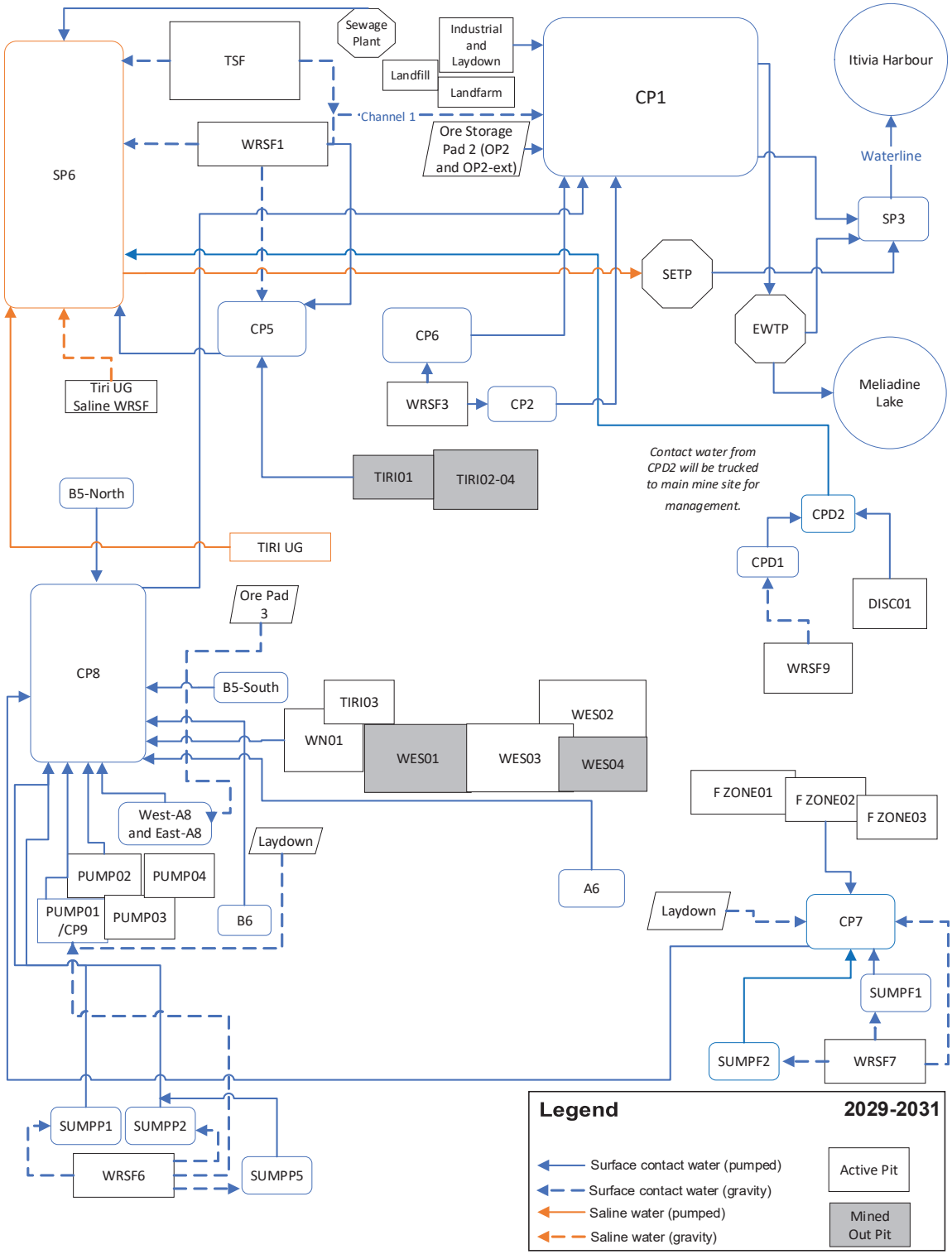
Table 2-3:
Collection ponds for Meliadine Mine

Mine Plan	Pond/ Treatment	Source Water	Design Volume (m^3)	Receives Water From	Routes Water To
Meliadine Mine Layout	Collection Pond CP8	Contact Water	2,366,729	CP7	CP1, which discharges (in order of priority) to Itivia Harbour via Waterline, then Meliadine Lake via EWTP
				CP9/PUMP01	
				PUMP02	
				PUMP03	
				PUMP04	
				WN01	
				WES01	
				WES02	
				WES03	
				WES04	
				TIR03	
				A6	
				A8-East	
				A8-West	
				B5-North	
				B5-South	
				Lake B6	
				SUMPP1	
				SUMPP2	
				SUMPP5	
	West-A8	Contact Water	Dewatered	Ore Pad 3	CP8
	Saline Pond SP6	Saline and Contact Water	1,092,748	SUMPF2	Waterline to Itivia Harbour
				SP5	
				CPD2	
				TIRI_UG	
				Tiriganiaq Saline WRSF	
				TSF	
				WRSF1	
	CP9/PUMP01 pit	Contact Water	100,000	WRSF6	CP8
				PUMP Area Laydown	
	CP7	Contact Water	140,000	FZONE01	CP8
				FZONE02	
				FZONE03	
				SUMPF1	
	SUMPP1	Contact Water	7,000	WRSF6	CP8
	SUMPP2	Contact Water	7,000	WRSF6	CP8
	SUMPP5	Contact Water	44,000	WRSF6	CP8
	SUMPF1	Contact Water	15,000	WRSF7	CP7
	SUMPF2	Contact Water	40,000	WRSF7	SP6
	CPD2	Contact Water	60,000	CPD1	SP6
				Laydown Area (Discovery)	
				Facilities Area (Discovery)	
	CPD1	Contact Water	51,000	WRSF9	CPD2

Table 2-4:
Collection Pond pump rates

Pumping From	Pumping To	Design Pump Rate (m^3/day)	
		Primary[1]	Secondary[2]
CP2	CP1	18,000	2,500
SP6	Waterline	20,000	
Lake B6	CP8	3,500	
North B5	CP8	5,000	
South B5	CP8	5,000	
West-A8	CP8	15,000	4,000
East-A8	CP8	8,000	3,000
CP9	CP8	4,000	
Sump P1	CP8	2,300	
Sump P2	CP8	2,200	
Sump P5	CP8	5,000	
Lake A6	CP8	23,000	6,000
CP7	CP8	10,000	3,500
CP8	CP1	30,000	
Sump F1	CP7	4,800	
Sump F2	CP7	3,000	
SP5	SP6	2,400	
CPD1	CPD2	4,500	
CPD2	SP6	2,000	
Lake A19	Lake A3	9,000	2,000

Notes:
[1]Main pump sized for 1:100 wet-year freshet management.
[2]Secondary pump sized for summer operation.



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VERSION:	1

CLIENT: AGNICO EAGLE

LORAX ENVIRONMENTAL

PROJECT: **Meliadine Mine WB/WQM**

TITLE: Meliadine Mine Water Management Flow Diagram - 2029-2031

PROJECT #: A667-1

FIGURE: 2-3

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Table 2-5:
Open pit and underground mine water management schedule.

Calendar Year	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Mine Year	-4	-3	-2	-1	1	2	3	4	5	6	7	8
Approved Mining	M	M	M	M	M							
TIRI02	M	Saline contact water storage				M	M	D	D	D	D	D
TIRI01	-	M	M	M	M	M	M	M	D	D	D	D
TIRI03	-	-	-	-	-	-	-	-	-	M	M	M
TIRI04	-	-	-	-	-	-	-	-	-	M	M	M
TIRI UG	U	U	U	U	U	U	U	U	U	U	U	U
WES04	-	-	-	-	-	M	x	x	x	x	x	x
WES01	-	-	-	-	-	M	M	M	M	x	x	x
WN01	-	-	-	-	-	-	M	M	M	M	M	x
WES02	-	-	-	-	-	-	-	-	-	M	M	M
WES03	-	-	-	-	-	-	-	-	-	-	M	M
PUMP03	-	-	-	-	-	-	-	-	M	M	M	x
PUMP01	-	-	-	-	-	-	-	-	-	M	M	M
PUMP02	-	-	-	-	-	-	-	-	-	M	M	M
PUMP04	-	-	-	-	-	-	-	-	-	M	x	x
F ZONE01	-	-	-	-	-	-	-	-	-	M	M	M
F ZONE02	-	-	-	-	-	-	-	-	-	M	M	M
F ZONE03	-	-	-	-	-	-	-	-	-	M	x	x
Discovery	-	-	-	-	-	-	-	-	-	M	M	M

M = Open pit mining and dewatering
D = finished mining (OP), still dewatering
U = Underground mining
x = finished mining (UG or OP), no dewatering
- = Pre-mining

2.2.2 Waterline

Currently, effluent is discharged to Itivia Harbour via trucks. The proposed Waterline (*i.e.*, the installation of an effluent waterline discharging to Itivia Harbour) will deliver effluent to Itivia Harbour via a diffuser. This model assumes that the waterline will be operational beginning in 2025. Actual operational dates will be defined in later iterations of the model and in alignment with Agnico Eagle construction schedule. The effluent treatment and discharge rates are as follows:

- 2020 - 2024 – underground mine dewatering is routed to TIRI02; and,
- 2025 – EOM in 2031 – discharge by Waterline to Itivia Harbour at a rate of up to 20,000 m^3/day, during open-water conditions from June 20 to September 29, or until consistent sub-zero temperatures are observed.

The guiding principle for discharge of site contact water (saline and surface) is to minimize the volumes discharged to Meliadine Lake to the extent practicable and maximize the discharge of surface contact water to Itivia Harbour via the Waterline, while still effectively managing the site saline contact water balance as outlined in the *Adaptive Management Plan for Water Management* (Agnico Eagle, 2023).

2.2.3 Discharge to Meliadine Lake

Currently, treated effluent from the EWTP is discharged to Meliadine Lake via a diffuser at a maximum discharge rate of 22,000 m^3/day. The allowable discharge period is constrained by lake ice cover and pipeline operational restrictions related to temperature and is assumed in the WBM to span approximately June 1 to October 7 of each year.

2.2.4 Consumptive Freshwater Uses

Consumptive freshwater uses (*e.g.*, paste plant, potable water, mill makeup, dust control, *etc*.) are supplied by withdrawal from Meliadine Lake, and are not included as direct inputs to the water balance model, as this additional water is already incorporated in various components of the mine water balance, such as seepage from placed tailings and paste backfill bleed water reporting to underground workings.

2.2.5 Sewage Treatment Plant Discharge

The sewage treatment plant (STP) is rated for a treatment rate of 299 m^3/day, and discharges to CP1. Estimated water use per person is 250 L/day, and camp capacity will be 800 persons, which equates to a total inflow to (and thus treated discharge rate from) the STP of 200 m^3/day, routed to CP1. During the active closure phase, the STP will operate for 6 months of the year (May to October), with a camp capacity of 75 persons.

2.2.6 Lake Dewatering

To accommodate construction of mine infrastructure, it will be necessary to dewater multiple lakes located within the Meliadine Mine FEIS footprint. Lakes are dewatered in the year prior to the associated mine infrastructure coming online. The upper 50% of lake volume is expected to contain low levels of TSS, and thus will be discharged to the receiving environment without treatment. The lower 50% of each lake (by volume) is expected to contain higher levels of TSS that may potentially exceed discharge criteria, and therefore these volumes will be treated for TSS prior to discharge.

2.3 Climate Inputs

The climate input series spans a 100-year period from 2020 to 2119, and consists of daily minimum, mean and maximum air temperature and precipitation values derived from the Rankin Inlet climate station, and adjusted to reflect future climate projections under the RCP4.5 representative concentration pathway (OKC, 2022a; 2022b). This station was shown to be representative of climate conditions as measured by the Meliadine climate station and given the much longer and more complete record at Rankin Inlet, this dataset was used to represent climate conditions at the Meliadine site (OKC, 2022a; 2022b).

Mean annual precipitation in the RCP4.5 input series over the Operations period is 412.3 mm, and on a monthly average basis, precipitation ranges from lows of approximately 18 mm in January and February, to an annual maximum value of 59 mm in September. While typically snow falls in all months except July and August, the higher precipitation received during the summer months results in an average annual split of 64% snow/36% rain. The annual average air temperature is -10.4°C, with minimum and maximum mean temperatures of -34°C in January and 11°C in July, respectively (Table 2-6; Figure 2-4).

Table 2-6:
Average monthly climate conditions at Meliadine Mine for the Operations Phase

Parameter	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Min. Temp. (°C)	-33.9	-33.7	-29.2	-20.4	-8.9	0.7	6.4	6.4	1.4	-7.1	-20.7	-29.1	-33.9
Avg. Temp. (°C)	-30.3	-30.1	-24.9	-15.9	-5.6	4.4	10.8	9.8	3.9	-4.5	-16.9	-25.3	-10.4
Max. Temp. (°C)	-26.7	-26.4	-20.6	-11.4	-2.3	8.1	15.1	13.2	6.4	-1.8	-13	-21.6	15.1
Precipitation (mm)	17.5	17.1	24.3	27.0	25.8	30.0	46.8	46.0	58.8	53.0	36.4	29.5	412.3
Rain (mm)	0.0	0.0	0.0	0.3	3.8	25.4	47.0	46.2	56.9	16.3	0.4	0.3	196.5
% Rain	0%	0%	0%	1%	15%	84%	100%	100%	94%	32%	1%	1%	36%
Snow (mm)	17.7	16.8	24.6	27.0	21.3	4.8	0.0	0.0	3.6	34.6	36.3	29.7	216.4
% Snow	100%	100%	100%	99%	85%	16%	0%	0%	6%	68%	99%	99%	64%

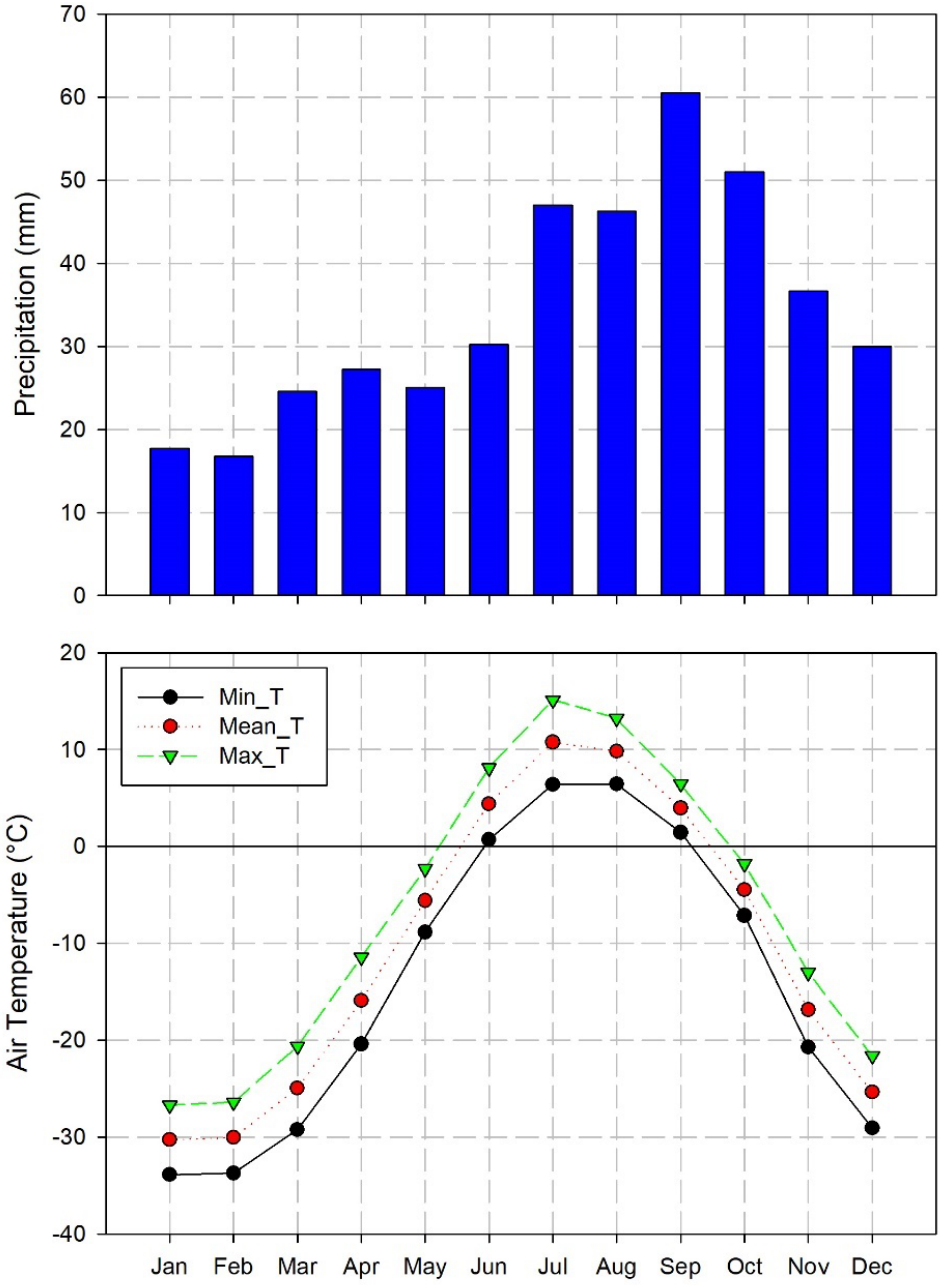

Figure 2-4: Mean monthly precipitation (top) and air temperature (bottom).

The Operations phase climate record contains a wide range of water-year (October to September) precipitation totals, ranging from a low of 348 mm in 2030 to a high of 517 mm in 2039, which coincides with near maximum mine site footprint (Figure 2-5). The Active Closure and post-Closure phase climate inputs show higher magnitude variability, ranging from a minimum water-year precipitation of 322 mm to a maximum of

639 mm, with a rising trend of approximately 10 mm/year, which is reflective of the climate change signal incorporated into the RCP4.5 series (OKC, 2022a; 2022b). While it is typical to run model sensitivities using dry- and wet-year recurrence interval estimates (*e.g.*, 1:100-year values) and to distribute the precipitation according to a predefined monthly distribution, this approach can obscure the more relevant processes that can lead to upset conditions in the mine water management system, such as multiple wetter than average years in a row. To highlight this point, while 2005 was the wettest year on record, a two-year running total indicates that 2013 and 2019 both presented two-year total precipitation values within 10% of the 2005-06 total.

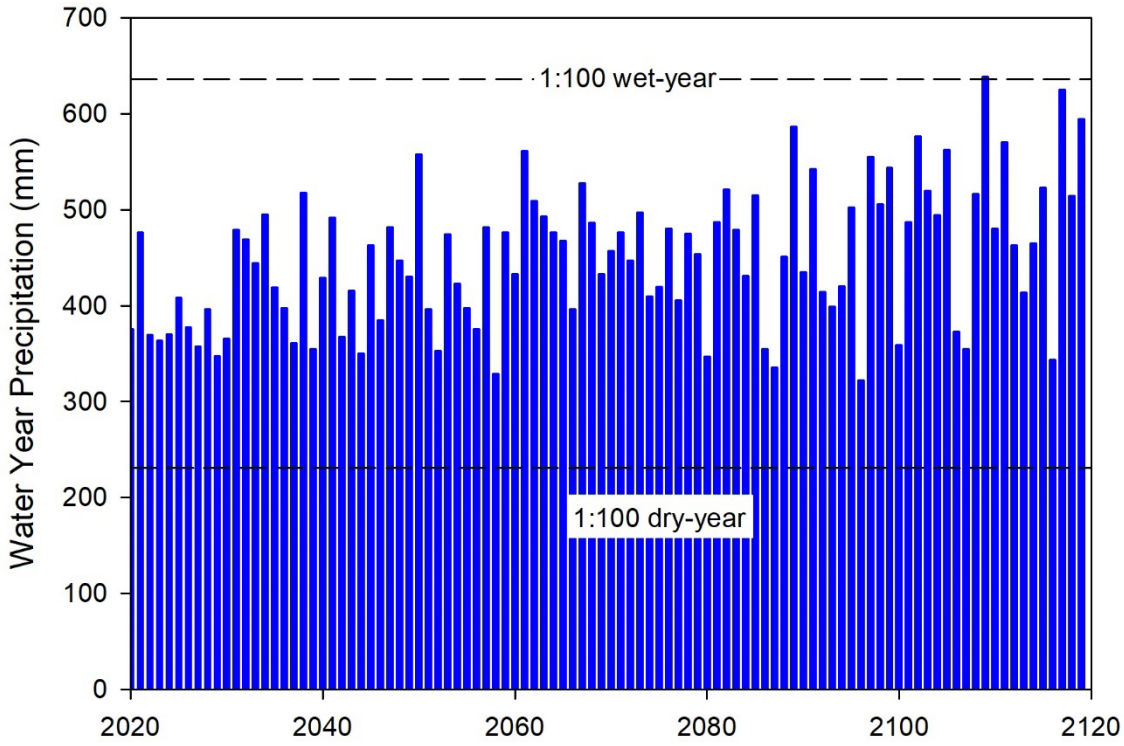

Figure 2-5: RCP4.5 water-year precipitation time-series, with 1:100 dry- and wet-year values indicated by dashed lines.

3. Water Balance Model Methods

3. Water Balance Model Methods

This section summarizes the approach, assumptions, conceptual model, and inputs used to construct the site-wide water balance model.

3.1 Approach and Assumptions

The site-wide water balance model (WBM) is set-up to represent the interaction of the local climatic regime with the mine plan and water management plan, and based on these interactions, to predict the volumes of various water types (*i.e.*, non-contact, surface contact and saline) requiring management, treatment, and discharge to the receiving environment. Given the potential for upset conditions to occur on sub-monthly time scales (*i.e.*, high magnitude rainfall events, rapid freshet), and the operational necessity of managing mine contact waters on a daily basis, the WBM is set-up to run on a daily time-step.

3.2 Sub-catchment Delineation

In order to generate water volume estimates ([volume (L^3)]/[time (T)]) from precipitation inputs ([depth (L)]/[time (T)]), the delineation of both the natural and mine-altered watershed areas (L^2) was necessary for modelling locations of interest in the Meliadine Mine plan. The annual mine plan time slices were provided by Agnico Eagle in .dxf file format, and the sub-catchment delineations for each mine component were completed in the AutoCAD2000 software package. The catchment areas by year are presented in Appendix B. Sub-catchment nomenclature was based on the water management feature that each mine component reports to via gravity drainage. For example, 'CP1-Natural' refers to the non-contact area drainage that reports to the CP1 pond. Given the large number of sub-catchments delineated (n>100), the sum of all sub-catchment areas were compared to the total mine footprint area by year to confirm that all areas were accurately represented within the WBM. This reconciliation exercise indicates that the total mine footprint area is within 0.7% of the total multiple sub-catchment areas incorporated into the WBM. This slight discrepancy is the result of rounding errors when reported to the nearest tenth of a hectare.

3.3 Conceptual Watershed Model

The streamflow regime at the Project site is strongly nival (snowmelt dominated), with freshet typically occurring between the end of May and mid-June. Additional peak flow events are currently common throughout the open water season (May through early October), driven by large rainfall events. Significant volumes of water may be delivered to the local watercourses in the span of 2 days yet may subsequently be followed by prolonged

dry periods where surface flows diminish to the point where active layer discharge is the main determinant of streamflow (Golder, 2014).

As the open water season progresses, active layer melt can contribute increasing discharge volumes to local watersheds, expressed as an increasing baseflow signature throughout the summer. Finally, average winter temperatures are well below zero, and surface flow in all local watersheds is reduced to zero as lake outlets and stream channels freeze in during winter. A customized site-wide water balance model was constructed in the GoldSim modeling environment to allow the seasonally variable baseline conditions at the Project site to be accurately represented.

Figure 3-1 shows the commonly accepted components of streamflow in natural catchments with surface volumes of water reporting from with one of three signatures:

- *Quick flow* – generated by storm or snowmelt events and often resulting in peak flow events. For tributaries local to the Meliadine Mine, water contributed via this mechanism may report to creeks in less than 2 days' time;
- *Interflow* – this refers to the lateral movement of infiltrated meteoric water through the shallow overburden and active layer to the lakes and stream channels. Flow reporting to watercourses along this pathway is often referred to as vadose or unsaturated zone flow, and;
- *Baseflow* – the portion of surface flow derived from groundwater discharge. At the Project site, this flow component is understood to be negligible, and largely consists of water introduced via active layer melt.

The watershed model assembled to replicate the streamflow regime at the Project site incorporates this understanding of streamflow composition and response directly into the model architecture. Accordingly, surface runoff, interflow, active layer melt and baseflow, are all represented in the site wide WBM, which is a modified version of the Birkenes model. This model was developed as part of a research program to understand linkages between stream chemistry and flow in a small (< 1 km^2) catchment in southern Norway (*e.g.,* Christophersen and Seip, 1982; Seip *et al*., 1985). The modelling approach is depicted as a conceptual diagram in Figure 3-2.

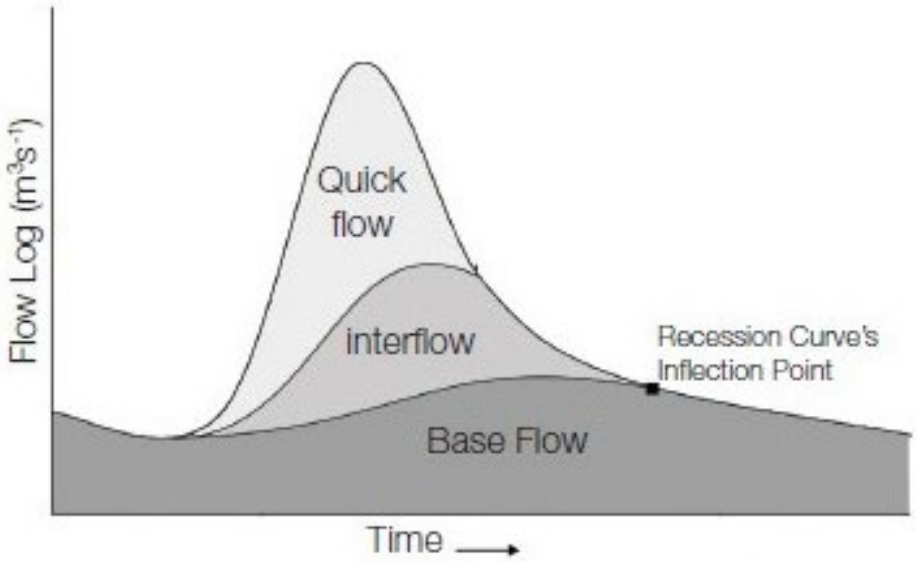

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Figure 3-1: Conceptual hydrograph showing runoff partitioning.

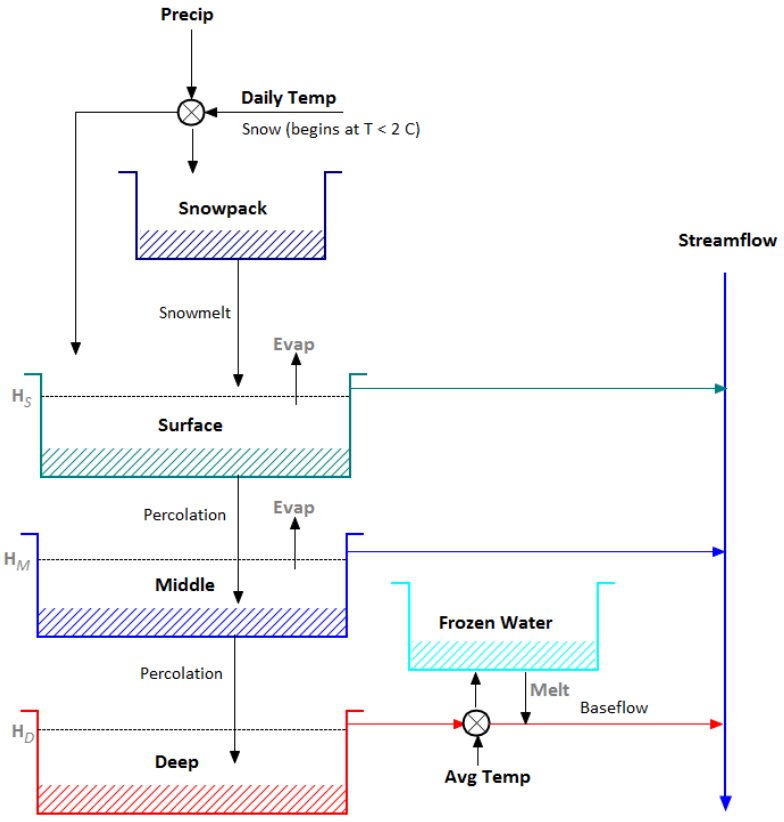

Figure 3-2: Schematic presenting an overview of the three-reservoir water balance model in conceptual format.

Conceptually, incoming precipitation is partitioned in the WBM watershed model between rain and snow based on air temperature thresholds. Incident precipitation is partitioned between snow and rainfall at the 0°C mean daily air temperature. Sublimation losses are set at a constant of 0.3 mm/day, which equals approximately 74 mm over the course of a winter season, or 32% of average annual snowfall. Rainfall is then directed into the Surface reservoir, which represents the quickflow runoff response shown in Figure 3-1. The volume of water routed from this reservoir to streamflow at each time-step is governed by a constant draindown parameter. As the reservoir volume decreases, the rate of outflow decreases, and thus the draindown curve approximates a negative exponential function.

Excess water contained within the Surface reservoir percolates at a rate proportionate to the Surface volume into the Middle reservoir, representative of the interflow runoff component in Figure 3-1. The proportions of Middle reservoir water routed to streamflow and to the Deep reservoir are governed by the same functions as for the Surface reservoir but have different parameter values to reflect the slower unsaturated flow response to infiltrating meteoric inputs. Figure 3-2 shows that when the Deep reservoir fills, slow recession flow from the reservoir reports to baseflow (and fractionally to channel ice formation in winter). Where channel ice has been modelled (based on air temperature) to freeze completely to bed during the winter months, streamflow is zero. In the model, evaporation is withdrawn from both surface reservoirs (Surface and Middle. The Deep reservoir is protected from evaporation (described in Section 3.4) and provides a source for winter baseflow and ice formation. Finally, snowmelt and melting of channel ice are indexed to the daily mean air temperature. Channel ice is assumed to melt at 20% of the snowmelt rate, due to its higher density and location in the shaded valley bottoms.

Additional information pertaining to the three-reservoir watershed model, including specific parameter values and assumptions are detailed in Section 3.7.1.

3.4 Potential Evapotranspiration

Most physically based evaporation models (*e.g.,* Penman-Monteith model, Priestley-Taylor formulation) used to estimate evaporation based on the site climate record require solar radiation, relative humidity, and wind speed as inputs – parameters that are difficult to generate synthetic estimates for due to topographical influences on wind speeds and data availability. To address this issue, the Hargreaves-Samani method (Hargreaves and Samani 1985) was used to develop estimates of potential evaporation, using the long-term daily record of minimum, average and maximum daily temperatures, as well as factors related to potential solar insolation (*e.g.*, latitude [63.08°] and day of year).

On an average annual basis, potential evapotranspiration is estimated to be 343.1 mm, varying from near zero in November through March, to an annual maximum of 98.5 mm in July (Figure 3-3).

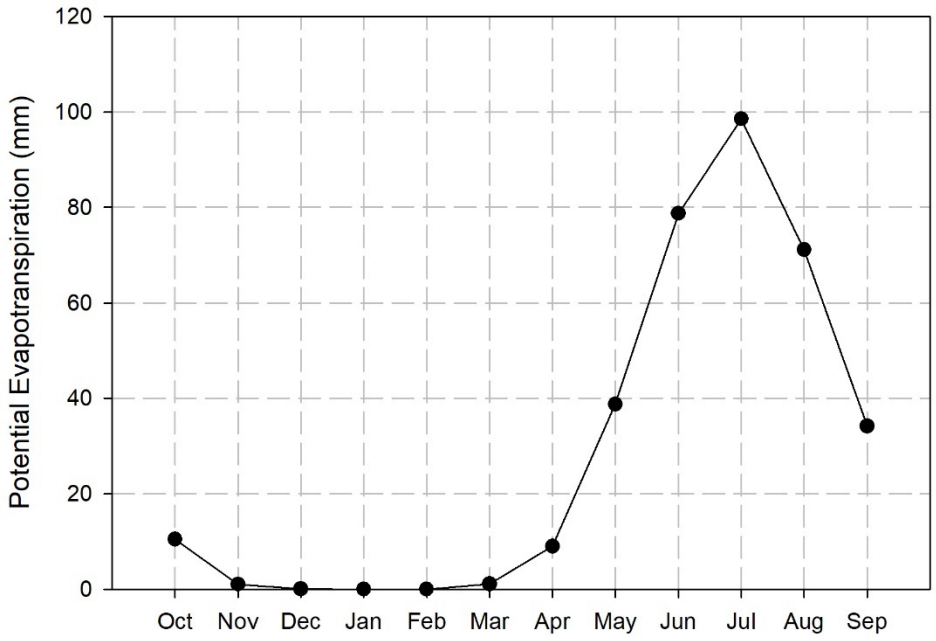

Figure 3-3: Monthly average potential evapotranspiration.

3.5 Lake Ice Growth

Lake ice in the Project area is extensive and drives cryo-concentration of parameters of potential concern (POPCs) within the collection ponds as the loadings remain constant while the effective free water volume is reduced in proportion to the volume consumed by ice growth. While the measured ice thickness at CP1 in 2020 (1.50 m in mid-February 2020) is relatively consistent with those measured during the baseline data collection period of 1998 to 2009 that returned average end-of-winter ice depths of 1.69 m ±0.27 m (Table 7.3-2; Golder, 2014a), the FEIS (2014; Vol. 7) notes that freshwater lakes in Nunavut are forming ice later, and ice thicknesses are decreasing over time. This is consistent with the projected warming due to anthropogenic climate change (Okane, 2021). As such, an assumption of constant end-of winter ice thicknesses would not allow the WBWQM to replicate the potential changes in ice thickness and therefore POPC concentrations in the collection ponds. To address this issue, air temperature-based ice growth and melt algorithms were incorporated into the WBM.

Ice growth is calculated using the Stefan equation, as described in Michel (1971) and Brooks *et al*. (2010; 2013).

$$h_i = \alpha D_f^{0.5}$$

Where:

h_i = peak winter ice thickness (mm)

D_f = sum of accumulated freezing days (air temperature < 0°C) over the water year

α = ice growth coefficient (mm °C$^{-1/2}$ d$^{-1/2}$)

Accumulated freezing days were calculated based on a running 31-day average air temperature following Brooks *et al*. (2013) to remove under-estimates due to periodic increases in air temperature during the spring. The value of α was set to 24.6, based on calibration to POPC concentrations in the CP1 pond in the winters of 2018/19 and 2019/20. This value is comparable to that suggested by Brooks (2010) of 23.7 for the Meliadine region, based on a cluster analysis of mean January temperature and precipitation for the Canadian arctic. The calibrated ice growth algorithm returned an average end-of-winter thickness of 1.68 m ±0.12 m over a 40-year test period based on the scaled Rankin Inlet historical climate record, displaying a decreasing trend over time of 3 cm/decade (Figure 3-4).

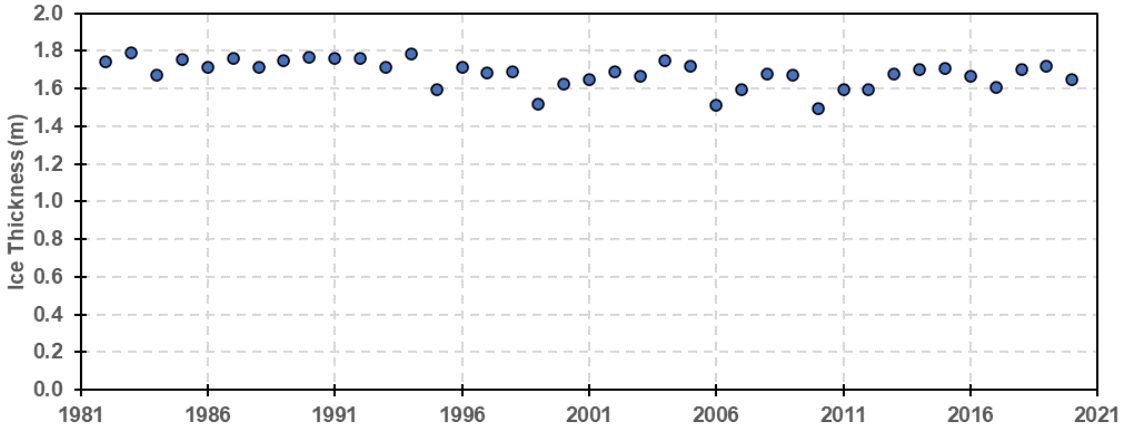

Figure 3-4: Modelled ice growth at the Meliadine Project

3.6 Lake Ice Melt

Lake ice melt is handled by the Bilello equation (Billelo 1980; Lotsari *et al*. 2019), which is based on the running 31-day average air temperature:

$$h_i = h_{max} - A * D_f$$

Where:

h_i = peak winter ice thickness (m)

h_{max} = maximum annual ice thickness (m)

A = ice melt coefficient (m/°C)

D_f = sum of accumulated melt degree days (air temperature > 0°C) over the water year

The value for A was set at 0.08 based on calibration to CP1 POPC concentrations in the spring of 2019 and 2020, resulting in melt durations of 8-12 days over the 40-year test model run.

3.6.1 Mine Component Water Balances

There are six categories of mine infrastructure responsible for the majority of POPC loadings:

- Open pits (Section 3.6.2);
- Waste Rock Storage Facilities (WRSFs; 3.6.3);
- Tailing Storage Facility (TSF; Section 3.6.4);
- Saline WRSFs (Section 3.6.5) and ore pads (Section 3.6.6); and,
- Underground dewatering (Section 3.6.7).

Underground dewatering rates were measured using pump totalizers for 2018-2022, and predictions of future underground inflow rates were generated using a 3D groundwater model (Golder, 2022). In addition to the above listed mine infrastructure, ore pads and saline WRSFs are also expected to contribute additional POPC loadings.

At the time of writing, limited information was available to constrain estimates of surface contact water volume generated by the TSF or WRSFs, so model calibration focused on replicating collection pond water balances and POPC concentrations as a proxy for the magnitude of source loadings from these landforms. The results of this calibration exercise (described in Section 3.7) were carried over to the predictive WBWQM to inform estimates of contact water generation from the TSF in particular.

Future estimates of surface runoff, infiltration, interflow, and basal seepage from the TSF and WRSFs were modelled by OKC (OKC 2022a; 2022b) for the RCP4.5 climate change scenario and provided at a daily time-step for direct input to the WBWQM. 2D thermal and water balance models were run for the TSF, ‘generic’ WRSFs and the Discovery WRSF. A summary of the key 2D model water balance outputs used as direct inputs to the WBWQM is provided in the following sections, and the reader is referred to the referenced reports for further detail on the conceptual models, inputs and assumptions used to generate these landform water balances.

3.6.2 Open Pits

Open pit runoff is represented by a constant runoff coefficient of 0.50 to reflect the limited potential for infiltration of meteoric inputs (Table 3-8). This runoff coefficient is based on pit sump pumping data from the Whale Tail Mine. With the exception of WN01, WES03 and PUMP04, none of the open pits are expected to advance into cryopeg, open taliks below lakes or the deep groundwater system beneath the permafrost. Groundwater inflows are assumed to be negligible, either due to the dewatering of the surrounding lakes and depressurization from the underground development (*e.g.*,); or, freeze-back of the pit slopes limiting seepage from closed taliks into the pits (Golder 2021a). Where pit development is expected to intersect shallow closed taliks, these will be dewatered prior to pit wall pushbacks.

All open pits are assumed to be completely dewatered for the duration of the Operations phase and filled over a 7-year period during the Closure phase with a combination of water pumped from Meliadine Lake, meteoric inputs to the pit footprint and surface contact water from CP1 (Table 2-5). The total pit void volume for all pits is approximately 73.5 Mm^3, with some variation between the Operations and post-Closure phases due to conjoined pit complexes forming a single pit lake once filled.

3.6.3 Waste Rock Storage Facilities

The following water balance components are tracked through the 2D models developed to predict the thermal and water balances of the WRSFs (OKC, 2022b; Figure 3-5):

- Runoff – the proportion of precipitation (*i.e.*, rainfall and snowmelt) that runs off the surface of the WRSF, with limited water: rock contact times;
- Infiltration – the proportion of meteoric water (minus runoff) that enters the landform through the surface;
- Interflow – lateral flow within the landform active layer. Ice lenses are predicted to form at the base of the active layer, limiting further infiltration into the landform, and interflow is expected to move along these ice layers and report to the toe of the landform.
- Basal Seepage – the basal layer of the WRSFs is expected to be permanently frozen from the time of material placement, therefore basal seepage is predicted to be negligible under all modelled scenarios.

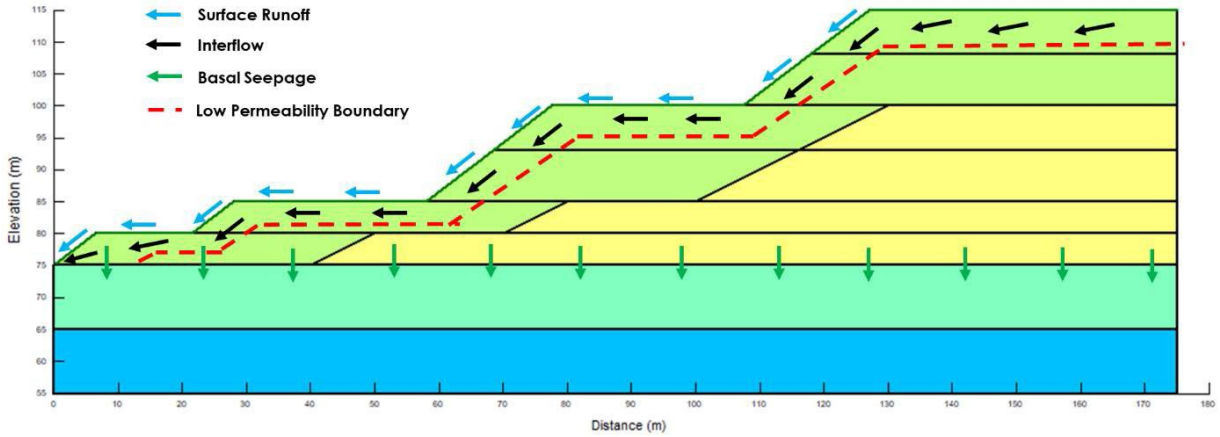

Figure 3-5: Conceptual cross-section showing water balance of Meliadine WRSFs (source: OKC, 2022b)

Due to the coarse-textured nature of the WRSFs, these landforms are expected to have high surface infiltration capacity. High infiltration rates are expected to lead to formation of ground ice at the boundary of the active layer over time. Over time, as this layer is established, infiltration will flow laterally along this interface within the active zone, resulting in interflow reporting to the toe of the WRSFs. The depth of this layer is influenced by the depth of the active zone, which in turn is influenced by the air temperature regime in the vicinity of the landform in question. Long-term (2090-2120), the active layer in the 'generic' WRSF is expected to be up to 5 m under the RCP4.5 scenario (OKC, 2022b).

Most waste rock that will be excavated as part of the Meliadine Mine is classified as NPAG outside of the Discovery deposit. The majority of the waste rock storage facilities associated with the Meliadine Project are NPAG (WRSF1, WRSF3, WRSF6 and WRSF7) and represented by the 'Generic WRSF' model outputs, summarized in OKC (2022b). The WRSF at Discovery (WRSF9) will contain PAG waste rock and is modelled separately to incorporate the impact of closure cover design Section 3.6.3.1.

Predicted surface runoff and interflow values were provided on a daily time-step, for the full 100-year model run period (2020-2120; Figure 3-6). By convention, fluxes into these landforms have a positive sign, and fluxes out of the landform are negative. On an average annual basis, 3% of mean annual precipitation (MAP) reports as runoff from the WRSFs (90^{th} percentile = 8%), and 13% reports as interflow (90^{th} percentile = 20%; Table 3-1). The RCP4.5 climate series displays a pronounced trend towards higher annual precipitation over time, with a long-term increase of 9.7 mm/decade. The coarse texture of the WRSF surface results in limited surface runoff (OKC, 2022b) and therefore the temporal trend in

runoff is insignificant. However, the trend towards higher interflow over time is similar to that of the precipitation inputs, at 7.1 mm/decade (Figure 3-6).

The detailed water balance model fluxes are input to the WBWQM on a daily time-step as depths, allowing these fluxes to be scaled by landform surface area as the WRSFs are built out.

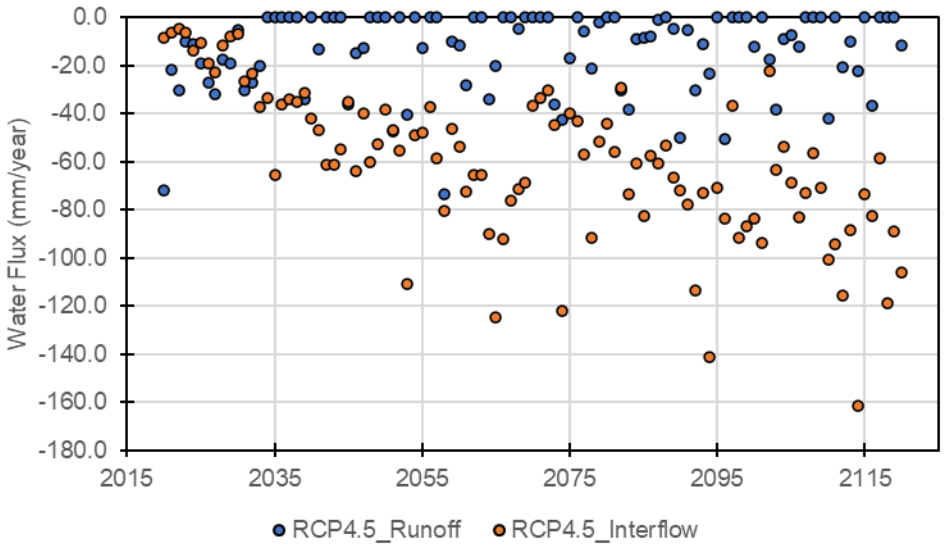

Figure 3-6: Generic WRSF annual runoff and interflow fluxes for the RCP4.5 climate scenario

Table 3-1:
Summary of generic WRSF water balance model results for the RCP4.5 climate scenario

Metric	Infiltration (mm/year)[1]	Runoff (mm/year)[2]	Interflow (mm/year)[2]	Runoff %MAP	Interflow %MAP
Average	59.7	-13.6	-59.9	3%	13%
Median	50.0	-8.5	-58.7	2%	13%
Mode	N/A	0.0	N/A	0%	N/A
90th Percentile	160.9	0.0	-22.3	8%	20%
Maximum	-89.5	-73.4	-161.2	19%	40%

[1]Fluxes into the landform are positive.
[2]Fluxes out of the landform are negative.

3.6.3.1 Discovery Waste Rock Storage Facility

In contrast to the other WRSFs, the Discovery WRSF (*i.e.,* WRSF9) will have a smaller proportion of its overall volume as overburden (Figure 3-7), and the majority of waste rock to be deposited in WRSF9 is classified as 'uncertain' or PAG (Section 4.4). Air

temperatures are predicted to rise at the Project site in all representative concentration pathway scenarios considered, including the base case RCP4.5 scenario. Rising air temperatures will drive the active layer deeper into the WRSF, and therefore the cover design must take the potential for future increases in active layer depth into account.

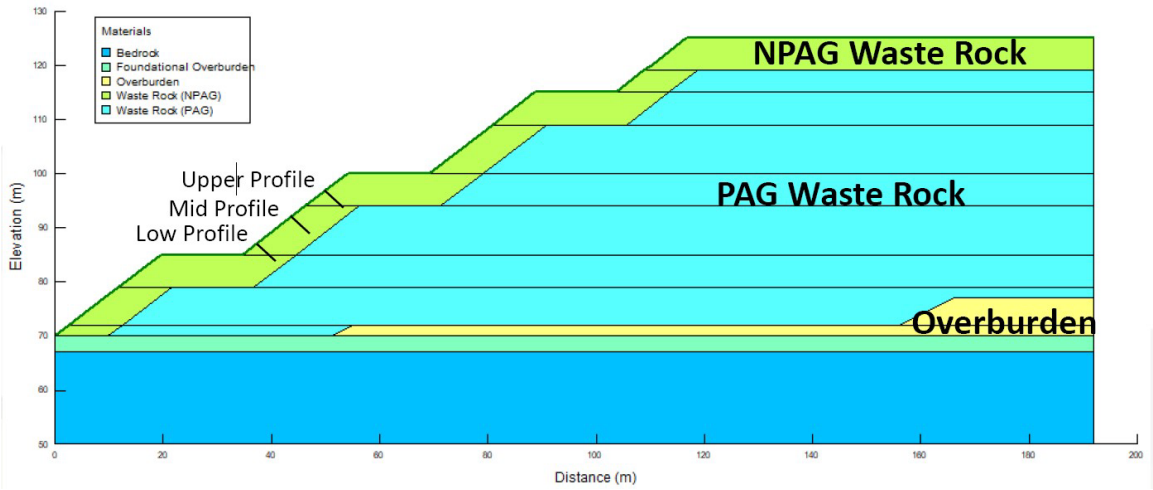

Figure 3-7: Discovery WRSF idealized cross-section (source: OKC, 2022c)

Given the higher potential for PAG/ML in WRSF9 relative to the other WRSFs, a 6 m NPAG/NML thermal cover has been proposed to maintain the bottom of the active layer above the material with PAG/ML potential (*i.e.*, maintain the WRSF core in a frozen state over the long-term).

The active layer at WRSF9 is expected to reach up to 6 m under the RCP4.5 scenario, reducing the likelihood of any interaction between infiltration beyond the proposed cover system.

On an average annual basis, 6% of MAP reports as runoff from WRSF9 (90th percentile = 14%), and 14% reports as interflow (90th percentile = 23%; Table 3-2).

The detailed water balance model fluxes are input to the WBWQM on a daily time-step as depths, allowing these fluxes to be scaled by landform surface area as the WRSFs are built out.

The RCP4.5 climate series displays a pronounced trend towards higher annual precipitation over time, with a long-term increase of 9.7 mm/decade. At WRSF9, both surface runoff and interflow are predicted to increase at a rate of 6.3 mm/decade and 8.0 mm/decade, respectively, over the full model run (Figure 3-8; OKC 2022c).

Table 3-2:
Statistical summary of Discovery WRSF (WRSF9) water balance model results for the RCP4.5 climate scenario

Metric	Infiltration (mm/year) [1]	Runoff (mm/year)[2]	Interflow (mm/year)[2]	Runoff %MAP	Interflow %MAP
Average	-27.0	62.7	-61.7	6%	14%
Median	-7.4	53.3	-62.0	2%	13%
Mode	0.0	N/A	N/A	0%	N/A
90th Percentile	0.0	164.1	-16.6	14%	23%
Maximum	-240.8	-96.6	-142.4	55%	32%

[1]Fluxes into the landform are positive.
[2]Fluxes out of the landform are negative.

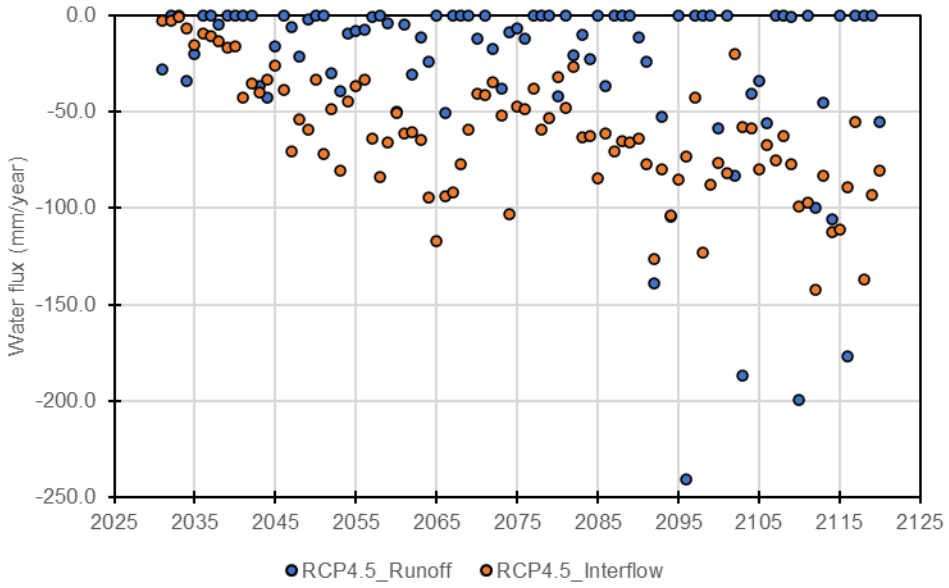

Figure 3-8: Discovery WRSF (WRSF9) annual runoff and interflow fluxes for the RCP4.5 climate scenario

3.6.4 Tailings Storage Facility

The Meliadine Mine tailings storage facility was modelled in a similar fashion to the WRSFs with the thermal and water balance represented by a 2D cross-section through the facility (OKC, 2022a), and the primary water balance components tracked separately (*i.e.*, infiltration, runoff, interflow, and basal seepage). A conceptual cross-section of the TSF with the key water balance components is provided in Figure 3-9, showing the placed tailings and the proposed waste rock thermal cover to be placed at the end of Operations. A majority of tailings generated as part of the Meliadine Mine are classified as NPAG. PAG tailings are limited to ore milled from the Discovery deposit. Outside of discovery,

approximately 18% of ore will be classified as Uncertain or PAG. Mitigation of ARD potential of tailings placed in the TSF will occur through encapsulation by non-PAG tailings and waste rock. Therefore, the design intent for this cover is similar to that for the cover proposed for the Discovery WRSF, in that the cover is intended to limit the depth of the active layer, and thus limit the degree to which meteoric water interacts with the tailings.

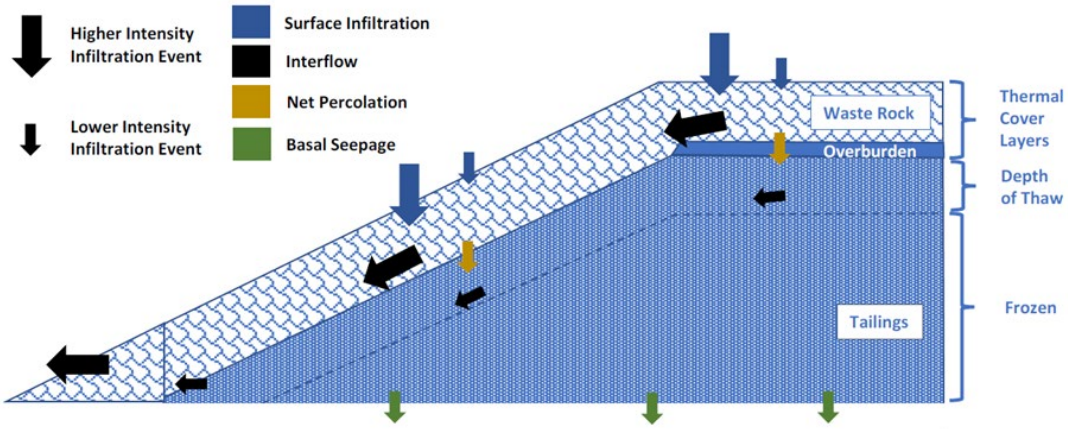

Figure 3-9: Conceptual cross-section showing key components of TSF water balance (source: OKC, 2022a)

The TSF cover will consist of an NPAG waste rock cover placed overtop of an overburden layer. It is expected that the high infiltration capacity of the waste rock, combined with the finer grained overburden, will result in a stark hydraulic break between the cover and the underlying fine-grained tailings. This break will promote lateral flow within the waste rock layer, limiting interaction with the underlying tailings, and resulting in the majority of unfrozen contact water reporting as interflow to the toe of the TSF.

Modelling results indicate that net percolation fluxes move vertically through the TSF during the Operations, Closure, and early post-Closure phases, eventually freezing back at depth. Similar to the WRSFs, the base layer of the TSF is expected to remain permanently frozen from the time of placement, resulting in negligible basal seepage fluxes.

TSF water balance model results were provided for the Closure condition (with cover), requiring that some simplifying and conservative assumptions be used for the Operations phase, prior to cover placement. Model outputs provided by OKC are representative of an uncovered condition at full TSF buildout, which results in conservative (*i.e.*, high) estimates of runoff and interflow for the early Operations phase prior to the TSF reaching the full thickness, and prior to progressive cover placement on the slopes during Operations. As for the WRSFs, all 2D model outputs were converted to depths (in mm)

and scaled by TSF area on an annual basis. The 90th percentile runoff coefficient of 0.05 was derived from these outputs and applied to meteoric inputs to generate surface runoff for the TSF (Table 3-8). Interflow was assumed to be equal to 20% of MAP. Snowmelt is assumed to be negligible during the Operations phase, as snow is removed from the TSF surface to allow geotechnical criteria for tailings placement to be met. Snow removed from the TSF surface is assumed to melt and be routed to CP1 via Channel 1. These Operations phase water balance assumptions were confirmed through the WBWQM calibration process, described in Section 3.7.

These Operations phase parameters are applied in the model until the end of 2031 (EOM), at which point the WBWQM switches over to using the 2D model daily output time-series as a direct input, representative of a covered Closure condition.

3.6.5 Saline Waste Rock Storage Facilities

Saline WRSF water balances are generated using the WRSF time-series of runoff and interflow as provided by OKC (2022b) and summarized in Section 3.6.2.

3.6.6 Ore Pads

Surface runoff from the ore pads is estimate using a simple runoff coefficient of 0.8 applied to the total rainfall plus snowmelt on a daily basis.

3.6.7 Underground Flows

Dewatering began in June 2018 as the Tiriganiaq underground was advanced, with dewatered volumes increasing steadily over time. Timing of peak dewatering does not appear to be consistent from year-to-year, however the highest dewatering rates typically occur between April and July. These volumes were input to the WBWQM during the calibration exercise. Underground dewatering is monitored using in-line totalizers with the monthly volumes is summarized in Table 3-3.

Table 3-3:
Monthly underground dewatering volumes (2018-2022)

Month	2018	2019	2020	2021	2022
January	0	2,718	534	9,021	8,928
February	0	1,629	2,906	8,148	8,064
March	0	1,297	10,393	9,021	8,928
April	0	2,697	29,313	8,730	8,640
May	0	4,063	16,773	9,021	8,928
June	2,417	5,737	11,628	8,730	8,640
July	10,337	8,064	7,909	9,021	8,928
August	7,711	5,417	5,255	9,021	8,928
September	9,615	4,304	5,446	8,730	8,640
October	3,453	47	4,002	9,021	8,928
November	3,346	245	3,093	8,730	-
December	891	814	6,233	9,021	-
Total	**37,770**	**37,031**	**103,484**	**106,215**	**87,552**

Underground dewatering volumes and TDS predictions associated with future mine development were predicted using a 3D groundwater model (Table 3-7; WSP Golder, 2022). The base case predicted inflows were subsequently adjusted to account for the calculated difference between the predicted and measured underground inflows over the 2020-2022 period in Agnico Eagle, (2022c). This is equivalent to an approximate ratio of 0.74 (measured: modelled). Further losses to ore moisture (assumed to equal 2% of ore mass are also applied, resulting in the adjusted values in Table 3-4. Owing to the elevated TDS of the groundwater system dewatering of all underground mines will be managed to SP6 and the saline water management system.

Table 3-4:
Predicted daily underground dewatering volumes for Meliadine Mine.
All values in m^3/day.

Year	Tiriganiaq	Wesmeg	Wesmeg North	Total
2024	373	53	18	444
2025	586	35	18	639
2026	909	51	16	976
2027	1,013	68	17	1,098
2028	894	77	17	988
2029	860	49	12	921
2030	849	42	14	905
2031	828	81	16	925

Source: Golder (2022)

3.7 Watershed Model Calibration

Calibration of the watershed model was conducted in two stages:

- To regional streamflow records collected by the Water Survey of Canada in representative small catchments; and,
- To measured water balance data from site collection ponds (water levels and volumes) over the 2018-2020 early operations period.

3.7.1 Regional Streamflow Calibration

The majority of flow data collected at the Project site reflects pumped transfers between collection ponds, with the runoff response from undisturbed areas contributing relatively lower flow volumes to the mine water collection system. Given the paucity of open channel flow data at the Project site, the watershed model described in Section 3.3 was calibrated to streamflow data collected in a small, lake dominated catchment located approximately 80 km north of the Project site. The majority of hydrometric records for the region represent large basins (> 1,000 km^2), which present a different streamflow response than would be expected of the small, lake dominated catchments of interest at the Project site. However, three seasonal hydrometric stations located on small (< 1 km^2) catchments were operated by the Water Survey of Canada (WSC) from 1978-1981 in the vicinity of Saqvaqjuac Inlet, located north of the entrance to Chesterfield Inlet (Table 3-5; Figure 3-10). The limited records available for these stations are reflective of the expected runoff response from undisturbed catchments in the Project area. These streamflow records are complimented by the long-term climate record from the Chesterfield station (2300700) operated by Environment Canada.

Table 3-5:
Representative regional hydrometric stations

Station ID	Station Name	Latitude (°)	Longitude (°)	Area (km^2)	Record Period
06OA002	Meadow Creek above Saqvaqjuac Inlet	63°38’45”	90°42’10”	0.16	1978 – 1981
06OA003	Far Creek at Far Lake Outlet	63°41’40”	90°40’30”	0.21	1978 – 1981
06OA004	P/N Lake Outlet	63°39’55”	90°40’00”	0.36	1978 – 1981

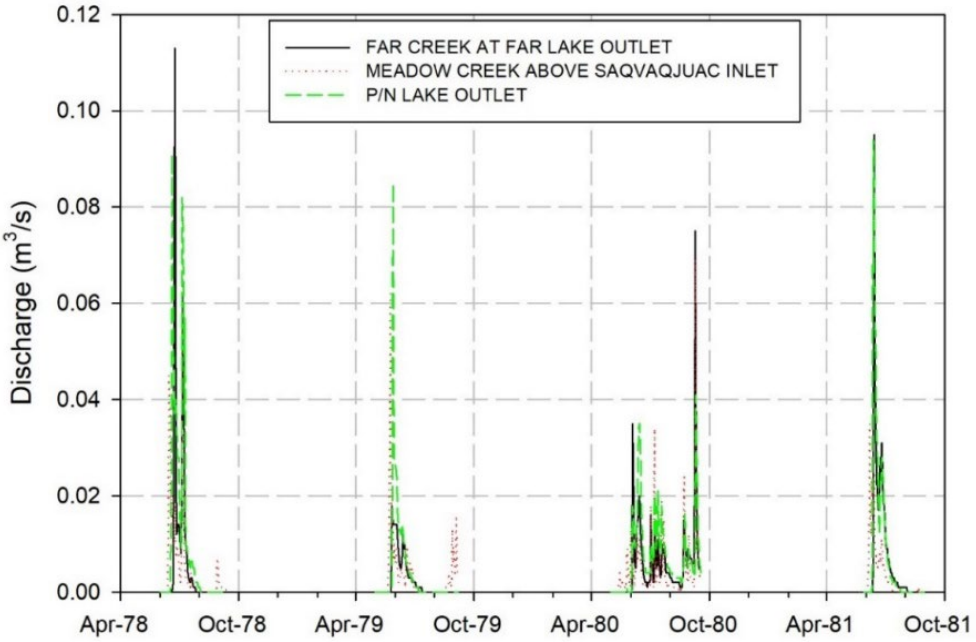

Figure 3-10: Regional streamflow data used to inform watershed model calibration.

The runoff response is consistent across all three catchments, with a strong and rapid freshet signature, followed by a rapid recession to low-flows, punctuated by periodic rainfall driven runoff events. Zero-flow conditions persist from late-September through to mid-May. Given the strong consistency between stations, the Meadow Creek above Saqvaqjuac Inlet station (06OA002; 0.16 km^2) was selected as the calibration target for the watershed model.

Calibration of the watershed model focused on replicating the timing and magnitude of peak flows in response to snowmelt and rainfall, as well as the shape of the draindown curve following these events, and the transition to zero surface flow conditions during the winter months. Model skill was evaluated by visual means, including streamflow time-series matching (Figure 3-11) and flow duration curves showing the probability of exceedance for a given flow value (Figure 3-12). This process was complicated by uncertain basin areas provided by the Water Survey of Canada, so for this stage of the calibration, the focus was placed on replicating the general regional discharge pattern. The tuned parameter set (Table 3-6) is reflective of the limited storage available in the active layer, and the rapid runoff response to snowmelt and rainfall that results. On an annual water year basis, the effective runoff coefficient (runoff depth/precipitation) averages 0.50, however this value ranges between 0.30 to 0.75 in response to the meteoric forcing.

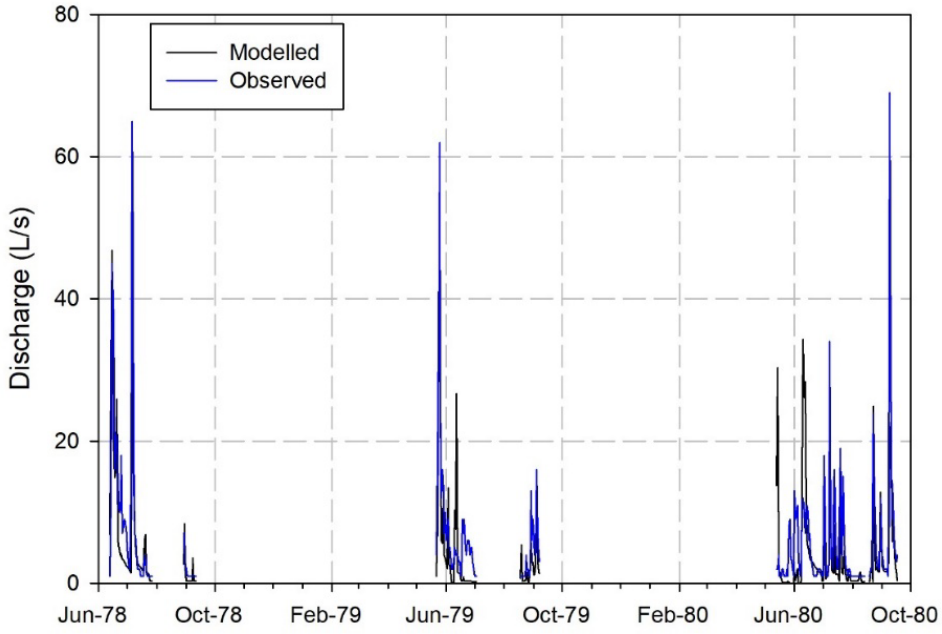

Figure 3-11: Modelled and measured streamflow at the Meadow Creek above Saqvaqjuac Inlet station (06OA002).

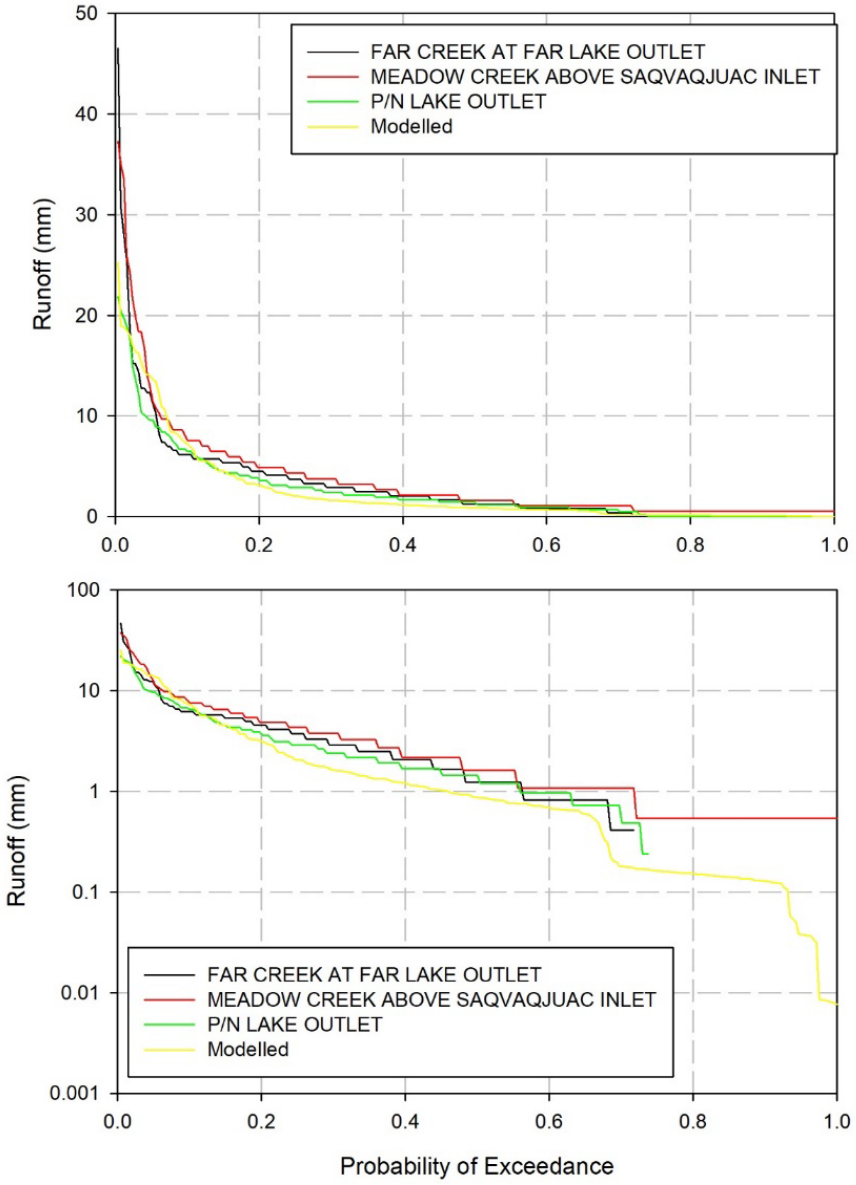

Figure 3-12: Modelled and measured regional runoff flow duration curves shown with linear (top) and logarithmic y-axis (bottom).

Table 3-6:
Watershed model calibrated parameter set

Bucket	Depth (mm)	Discharge (day^{-1})	Percolation (to next deepest bucket) (day^{-1})
Surface	1	0.46	50%
Middle	5	0.10	20%
Deep	9	0.07	-

3.7.2 Calibration to Collection Pond Water Balances

The second stage of the water balance model calibration focused on replicating the measured collection pond water balances over the early operations period of 2018-2020. As noted in Section 2.3, the early operation was characterized by large variability in annual precipitation, allowing the model to be calibrated to a wide range of water balance conditions over a short period.

Inputs to the calibration model included:

- Daily climate (min, mean and max daily air temperature and precipitation) scaled from the Rankin Inlet climate station and adjusted by Tetra Tech (OKC, 2022a);
- Incorporation of operational contact water routing, including pump rates, into the WBM (Table 3-10);
- Catchment and/or landform specific target runoff coefficients (Table 3-8);
- Annual sub-catchment delineations (Figure 3-13 and Figure 3-14);
- Calibrated watershed model described in Section 3.7.1;
- Measured water quality for key POPCs (described in Section 4.4); and,
- Measured monthly underground dewatering volumes (Table 3-3).

Of the three operating years, 2018 water year precipitation was close to the long-term median (415 mm and 420 mm, respectively), 2019 was the second wettest year on record (660 mm) and 2020 was the third driest year on record (264 mm). The maximum water year value is 4% higher than the 1:100 wet-year estimate of 636 mm, and the minimum water year value is 14% higher than the 1:100 dry-year estimate of 231 mm.

Pond volume measurements were provided by Agnico Eagle and were calculated from surveyed water levels and the pond specific storage-elevation curves. Pump rates between ponds (and to treatment plants) were also provided by Agnico Eagle, providing a control on inflows and outflows for each pond.

Table 3-7:
Surface contact water routing to CP1 – current conditions

Pond	Surface Contact Water Routing
CP1 – TSF	Culvert 1 → Culvert 18→ Culvert 2 → Channel 1 →Culvert 3→ CP1
CP3- TSF	Channel 3 → CP 3 (pumped) → H13 → Culvert 2 → Channel 1 → Culvert 3 → CP1
CP1-WRSF1	Channel 7→ Channel 8 → Channel 1 → Culvert 3 →CP1
CP5-WRSF1	Channel 5 → CP5 (pumped) → CP1
CP4-WRSF1	Channel 4 → Collection Pond 4 (pumped) → Collection Pond 1
CP6-WRSF3	Collection Pond 6 (pumped) → Collection Pond 1

Table 3-8:
Land Surface Types, Representative Runoff Type and Target Runoff Coefficients

Land Cover Type	Surface Runoff	Interflow	Baseflow	Target Runoff Coefficient
Disturbed[1]	x	x	x	0.50
Hard Surface (Ore Pads, Facilities Areas, Laydowns)[1]	x			0.80
Natural[1]	x	x	x	0.50
Tailings[2]	x	x		0.05 (Runoff); 0.20 (Interflow)
Open Water	x			1.0, minus evaporation
Waste Rock and Salt Rock Piles[2]	x			0.10 (Runoff); 0.0 (Interflow)
Open Pit Walls[3]	x			0.50

Notes:
[1]Average runoff coefficient provided, effective annual coefficients vary according to climate forcings.
[2]Upper bound of predicted values (90th percentile), reflective of years where runoff or interflow predicted to occur (mode is zero)
[3]Constant runoff coefficient

The CP1 collection pond is the primary surface contact water collection pond, and thus integrates all surface contact water managed at site (Table 3-10). Accordingly, the calibration focused primarily on first replicating the pond water balance over the 2019-2020 period, and secondarily on reproducing POPC concentrations for CP1. An initial QA/QC analysis was conducted to assess the degree to which site monitoring data were internally consistent. Specifically, a simple pond water balance was assembled in Excel to determine whether the recorded pump volumes, precipitation and evaporation fluxes could be used to reconstruct daily open water season fluctuations in pond volumes, as compared to the recorded pond volumes (calculated from water level surveys). The measured and reconstructed CP1 volumes match reasonably well in 2018, although monitoring data is sparse in the first portion of the open water season (Figure 3-15), and track very closely in 2019 (Figure 3-16) and 2020 (Figure 3-17), providing confidence in the pond volume monitoring data as a calibration target.

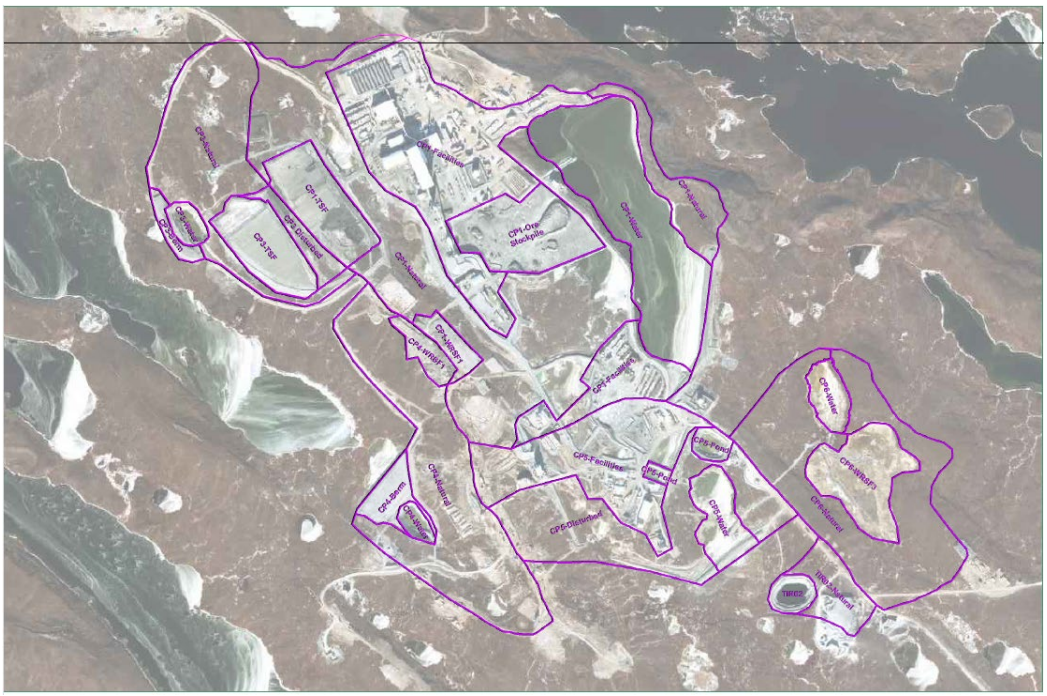

Figure 3-13: Mine site layout and catchment delineation for 2019 based on aerial photo from October 2019.

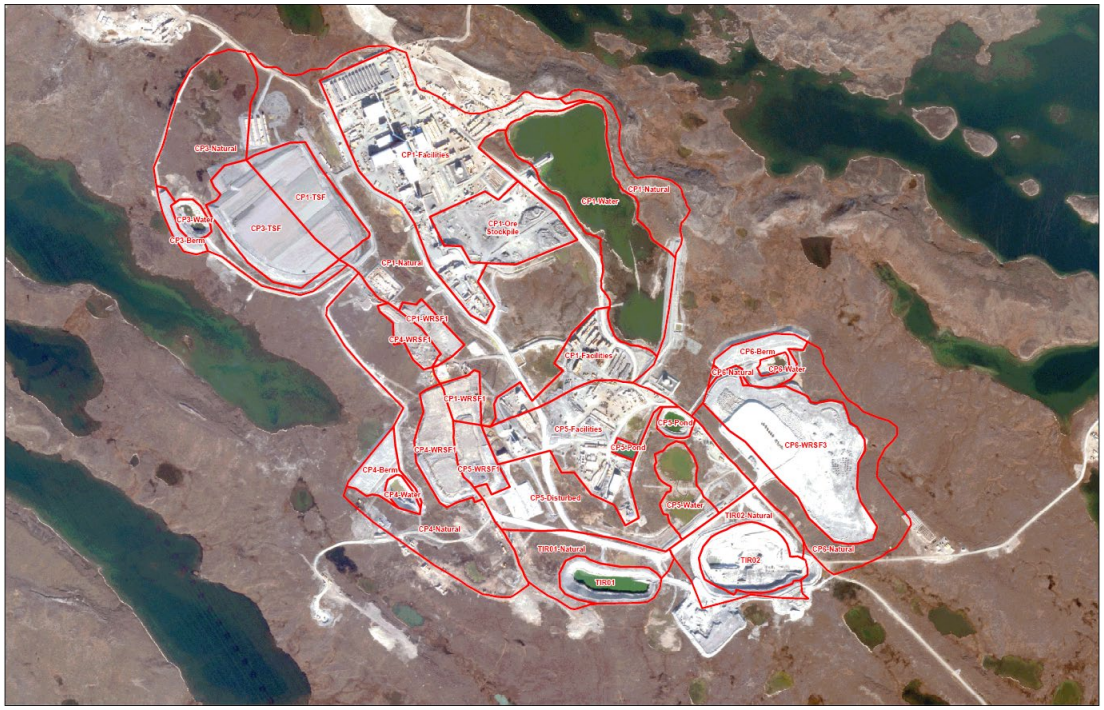

Figure 3-14: Mine site layout and catchment delineation for 2020 based on aerial photo from September 2020.

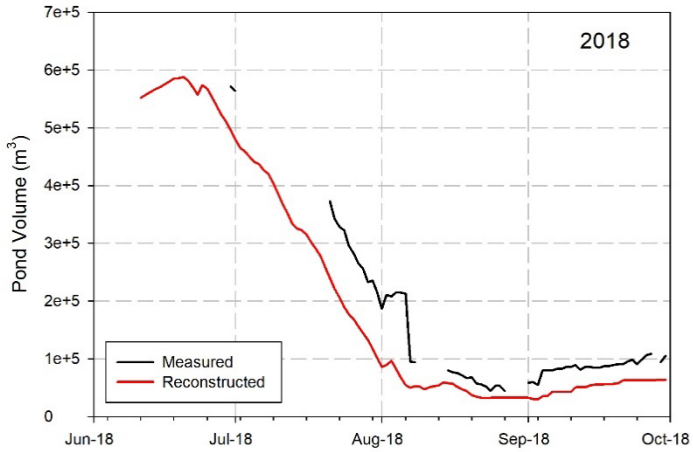

Figure 3-15: Measured and reconstructed CP1 pond water balance (2018).

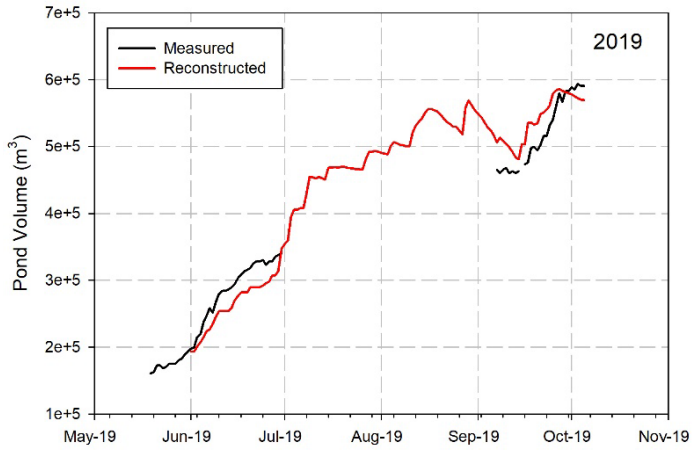

Figure 3-16: Measured and reconstructed CP1 pond water balance (2019).

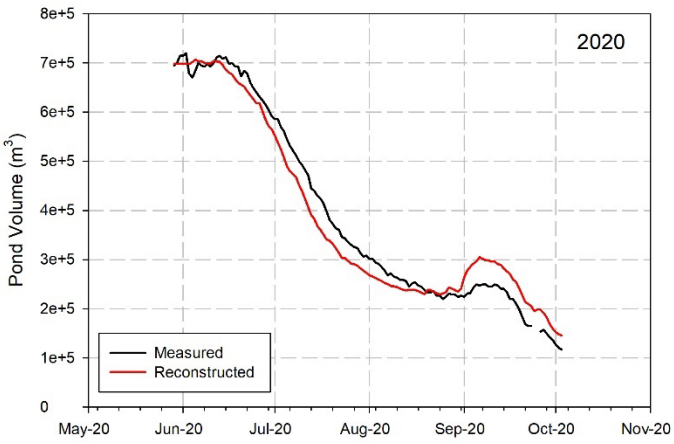

Figure 3-17: Measured and reconstructed CP1 pond water balance (2020).

In general, the calibrated water balance model replicates measured pond volumes well, accurately tracking the increase in volumes due to pumped inputs, freshet and rainfall generated runoff, as well as the effect of pumped withdrawals. The implementation of the ice formation and melt algorithm results in a divergence between modelled free water volume and surveyed volumes (based on water or ice level) over the winter of 2019-2020 (Figure 3-18). CP6 became operational in June 2020, and the modelled volume tracks measured volume with a high degree of accuracy (Figure 3-19), as it does for CP4 (Figure 3-21).

While the initial calibrated WBM replicated the variability in CP3 volume well, the magnitude diverged in June of 2019 and 2020, with the modelled values tracking significantly higher than the surveyed volumes. Due to uncertainty in the completeness of pumping records for this pond, adjustments were made to the assumed pumped outputs from CP3 in these two months to bring the modelled volumes in line with the measured values (Figure 3-20). Pump rates were increased in June 2019 and decreased in June 2020. The natural catchment runoff was also reduced by a factor of 0.5, which resulted in better water balance resolution, as well as reducing the modelled volumes in CP3, which resulted in a better fit to measured water quality (see Section 4.5).

The Meliadine Mine WBWQM predictions will be compared to site monitoring data on an annual basis per Water Licence condition Part E, Item 13. This will include comparisons to pond water level and volume monitoring data, effluent discharge volumes and water quality in the collection ponds. The model assumptions and calibrated parameter values will be revisited and updated as necessary on an ongoing basis to ensure that the model is providing accurate predictions.

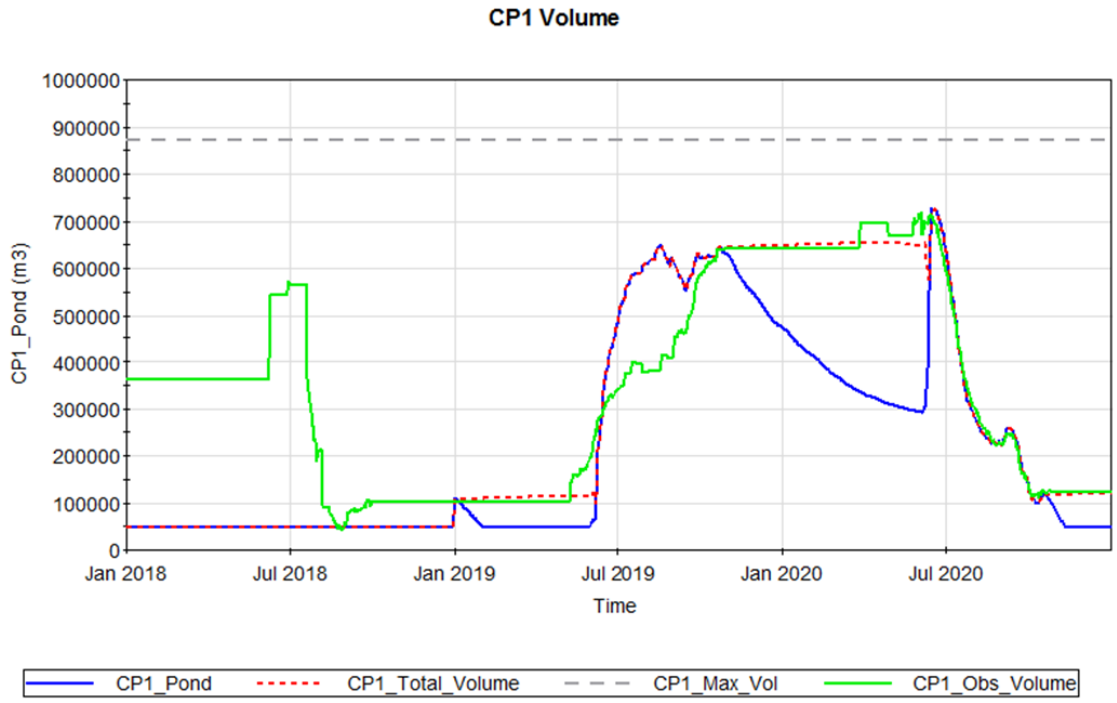

Figure 3-18: Measured (green line) and modelled (dotted line) CP1 pond water balance. Divergence in winter of 2020 due to ice formation.

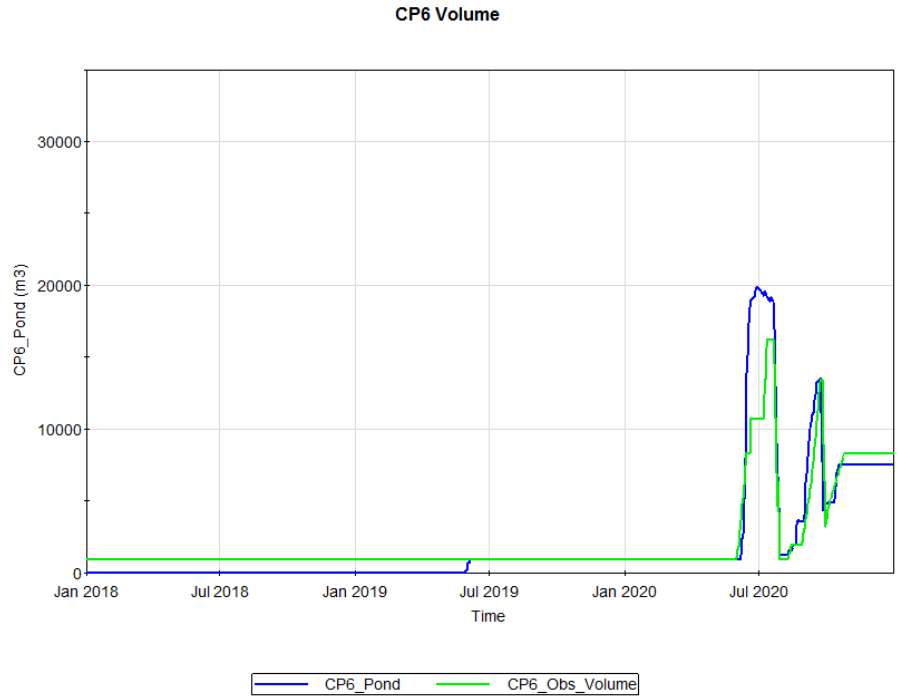

Figure 3-19: Measured (green line) and modelled (blue line) CP6 pond water balance.

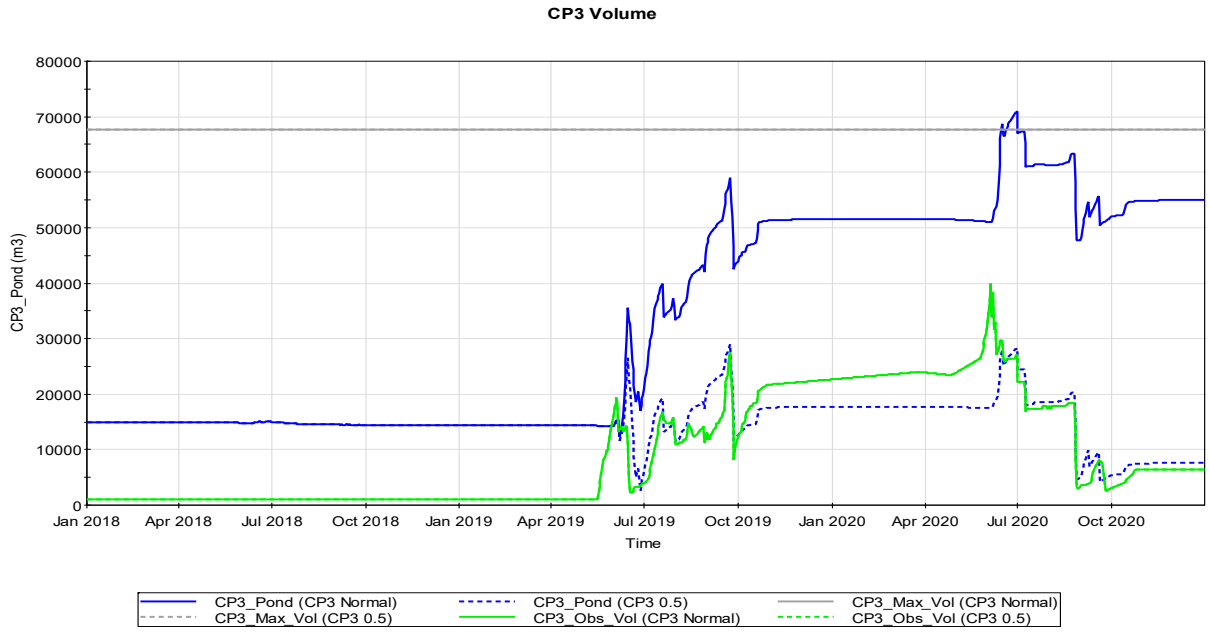

Figure 3-20: Measured (green line) and modelled (dashed blue line) CP3 pond water balance.

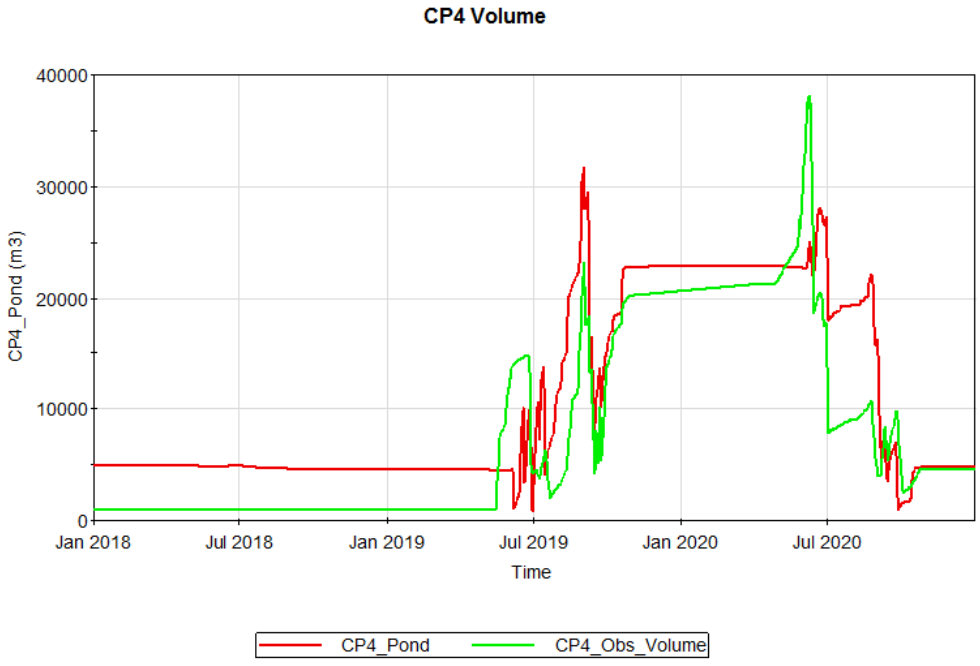

Figure 3-21: Measured (green line) and modelled (red line) CP4 pond water balance.

3.8 Closure and Post-Closure Assumptions

The last year of mining in the Meliadine Mine will occur in 2031. The Closure phase commences the following year (2032), and include the following activities:

- Any saline waste rock from UG mine remaining at surface will be backfilled to underground workings;
- Ore pads, plant site, facilities areas and laydown areas will be reclaimed;
- Non-PAG waste rock covers will be progressively placed on the TSF and Discovery WRSF to limit the interaction of the active layer with the underlying tailings and waste rock, respectively;
- Pit filling proceeds over 7-years (2032-2038), consisting of all collected surface contact water routed from CP1, gravity drainage from the catchments surrounding the pits, and supplementary flows pumped from Meliadine Lake;
- All Operations phase water management infrastructure remains in place for this period (pumping, treatment, discharge pipelines to Meliadine Lake and Itivia Harbour), however, no discharges to Meliadine Lake are planned;
- The Waterline will be used to dewater the PUMP01 and WES04 pits in early Active Closure, expected to take 4 months and 1 month, respectively;
    - Once the WES04 pit is dewatered, it is filled with Meliadine Lake water by end-2032;
    - Once the WES04 and PUMP01 pits have been dewatered, CP1 will be dewatered for the remainder of 2032 and 2033, after which point CP1 water is routed to fill the TIRI02/04 pit.
- All remaining saline contact water is pumped from SP6 to the underground void spaces from October 2031 onwards.
    - SP6 is actively refilled by pumping water from Meliadine Lake during the open water season of 2032 (384,000 m^3).
    - It is assumed that once backfilled tailings and waste rock are accounted for, approximately 2.4 Mm^3 of void space will be available to store saline water. If additional saline contact water is present, it can be routed to an open pit, if necessary, where the higher density water would be expected to stratify. Note that the only remaining sources of saline contact water at EOM are limited volumes of salt rock encapsulated in the interior of WRSF1, WRSF-Ext1 and WRSF3, and elevated TDS interflow from the TSF.

- All contact water from WRSF7 is routed to the FZONE pit lake for the duration of Active Closure.

The active closure phase is expected to last for 7-years, with pit filling completed by end of 2038. The post-Closure phase begins in 2039, and is characterized by the following activities:

- All water management infrastructure (*i.e.*, channels, berms, ponds) will be decommissioned and pre-existing drainage patterns restored to the extent practical once surface contact water meets the relevant water quality criteria (expected to occur in winter of 2038/39);
- All contact flows revert to pre-mining drainage patterns where possible (Figure 3-22); and,
- Mine area discharges reporting to the nearest downstream lake are assumed to fully mix in that lake (Table 3-9).

Table 3-9:
Lakes receiving mine area drainage in post-Closure

Catchment	Lake Area (ha)	Volume (m^3)	Catchment Area (exclusive of Lake; ha)	Receives Mine Area Runoff From:
Lake CH6	135.6	2,324,000	553.6	Discovery Pit and WRSF9
Meliadine Lake[1]	12,618	116,900,000	42,250	CP1, CP2 and CP6
Lake A1	16.39	194,100	107.2	F Zone03

Note:
[1] Full mixing is assumed to occur at edge of IDZ (see Tetra Tech 2021a for details)

3.9 Post-closure flow paths

Several modifications to the pre-mining flow paths are proposed for the post-Closure period. Many of the pit complexes will develop into conjoined lakes, and in some cases, these will join with surrounding lakes (Figure 3-22).

The summary of these conjoined lakes is as follows:

- WN01-B5 (NORWES Pit Lake)
- TIRI01-TIRI03-WES01 (Tiri Pit Lake)
- WES02-WES03 (WES Pit Lake)
- FZONE01-FZONE02-FZONE03 (FZONE Pit Lake)

In addition to these combined pit lakes, it should be noted that TIRI02 is subsumed by TIRI04 during operations. This is not listed as a combined lake as the TIRI02 pit shell is

entirely contained within the TIRI04 footprint. In post-Closure, the water management objective is to ensure that pit lake water balances are maintained in a neutral or positive state (*i.e.*, only fluctuating in response to climate with no active management), and to route the majority of the remaining surface contact water emanating from the TSF and WRSFs to the 'A' watershed (Figure 2-4 and Figure 2-6). The general flow path (from NW to SE) is as follows:

- The NORWES Pit Lake flows into Lake B4;
- The PUMP02 Pit Lake drains to the PUMP03 Pit Lake, which in turn drains to the PUMP01 Pit Lake, with final routing to Lake B4;
- SP6 will drain into the Tiri Pit Lake;
- Tiri Pit Lake reports to A8-West Lake via the WES Pit Lake, along with the TIR02/04 Pit Lake and the WES04 Pit Lake (via Lake A8-East);
- These combined flows then report to Lake A7 via an engineered channel, and then into Lake A6;
- Lake A6 flows into the F ZONE Pit Lake, then to A1 and finally to Meliadine Lake;
- CP1 reports to Meliadine Lake, and Lake B4 receives minimal amounts of contact runoff from the PUMP01, 02 and 03 Pit Lakes, and WRSF6 before flowing into B2, and finally Meliadine Lake;

At Discovery, the DISC01 pit lake and WRSF9 will drain passively to Lake CH6 (Figure 3-23 and Figure 3-23).

534,000 536,000 538,000 540,000 542,000 544,000

6,992,000 6,990,000 6,988,000 6,986,000 6,984,000

N

WRSF-01
Berm
WRSF-01
Flow to Tiri Pit Lake (via Constructed Entity)
Tiri Pit Lake
NORWES Pit Lake
CP1
Flow to Meliadine Lake
WRSF-03
Tir02/04 Pit Lake
WES Pit Lake
Flow to West A8
West A8
WES-04 Pit Lake
Flow to East A8
East A8
J1
Flow to Meliadine Lake
Meliadine Lake
North B4
Pump-01 Pit Lake
Pump-02 Pit Lake
Pump-04 Pit Lake
Pump-03 Pit Lake
WRSF-06
South B4
B45
B54
A44
A45
A6
A31
A30
A22
A20
A28
A2
FZONE Pit Lake
Flow to A1
Flow to Meliadine Lake
A1
WRSF-07
Meliadine Lake
B2
B41
D23
D4
D5
D6
D7
D8
B7
B6
B5

CP12
Flow to Discovery Pit
Discovery Pit Lake
Flow to Chickenhead Lake
WRSF9
Chickenhead Lake

LEGEND

- Prediction Node Catchment
- Reclaimed Mine Infrastructure
- Waterbody
- 5m Contour
- 1m Contour

Coordinate System: NAD 1983 UTM Zone 15N
Projection: Transverse Mercator
Datum: North American 1983
Units: Meter

1:35,000

0 1 2 Km

DATE SAVED:	Jan 23, 2024
DRAWN BY:	GM
REVIEWED:	SJ
VERSION:	1

CLIENT: AGNICO EAGLE

LORAX ENVIRONMENTAL

PROJECT:

Meliadine Mine WB/WQM

TITLE: Post-Closure Flow Paths

PROJECT #: A667-3 FIGURE: 3-22

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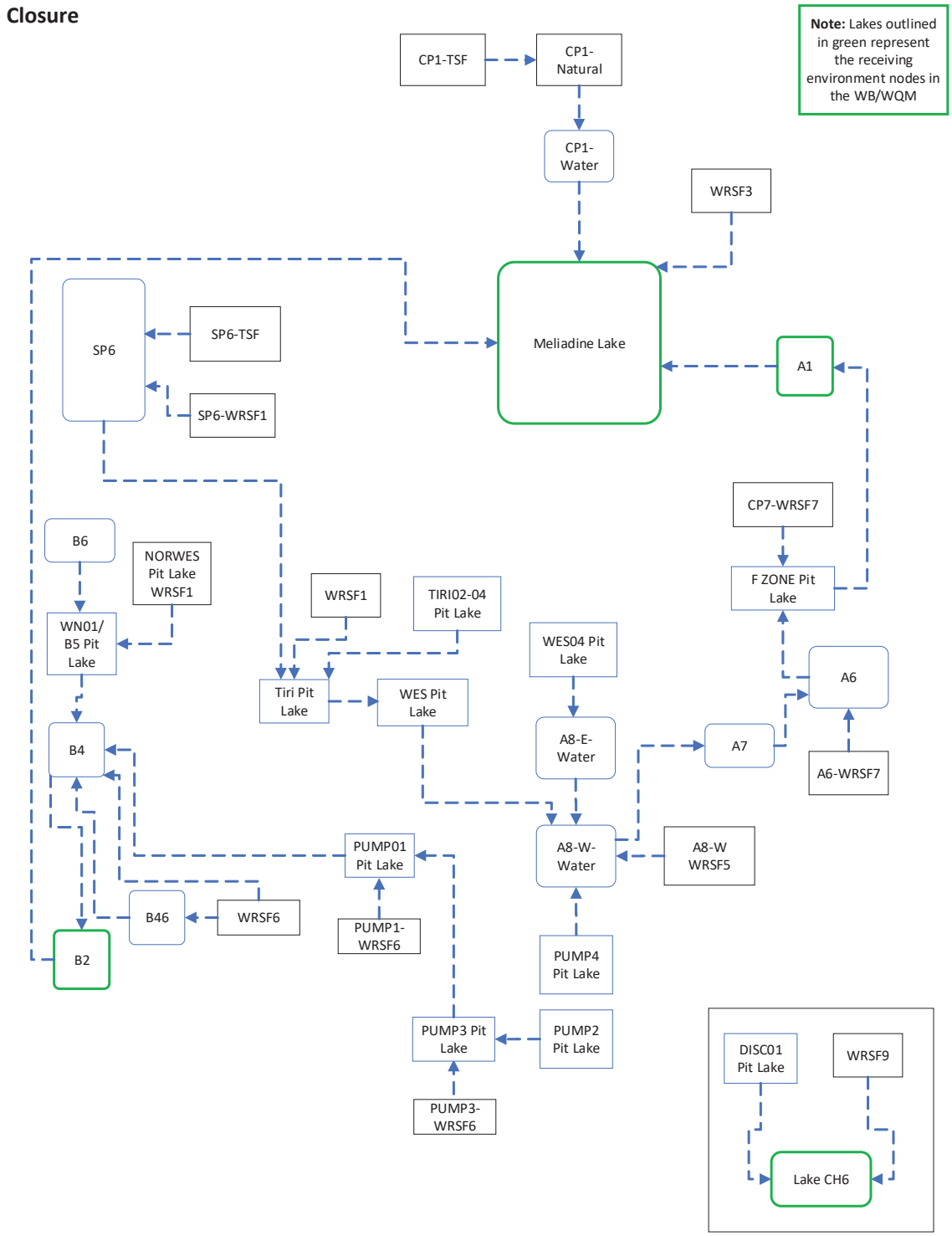
Closure



DATE SAVED:	Jan 23, 2024
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REVIEWED:	SJ
VERSION:	1

CLIENT: AGNICO EAGLE

LORAX ENVIRONMENTAL

PROJECT: **Meliadine Mine WB/WQM**

TITLE: Meliadine Mine Water Management Flow Diagram - Closure

PROJECT #: A667-3

FIGURE: 3-23

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4. Water Quality Model - Methods

AGNICO EAGLE

4. Water Quality Model – Methods

This section summarizes the approach, assumptions, conceptual model, and inputs used to construct the water quality model.

4.1 Approach and Assumptions

The water quality model is built upon the water balance model architecture described in Chapter 3, with water quality signatures assigned to non-contact (undisturbed) areas and mine infrastructure. Source term inputs to the WQM are based on either empirical observations from the operating mine site, data collected at analogue mine sites, or the results of various geochemical and metallurgical tests that have been undertaken to provide a basis for assigning likely future water quality associated with specific mine components.

Conceptually, modelled flows and associated source terms are combined in the GoldSim platform to derive predicted water quality estimates at key locations across the mine site (*e.g.*, ponds, pit lakes) and the two receiving environment nodes (Itivia Harbour and Meliadine Lake) throughout the phases of the Meliadine Mine. Concentrations of the POPCs listed in Table 4-1 are modelled for all mine water management ponds and sumps, open pit lakes and receiving environment nodes. WQM outputs are aggregated on a monthly time-step and Itivia Harbour discharges are screened against relevant water quality criteria described in Section 4.2.

Table 4-1:
Water quality model parameter list

Major Ions	Dissolved		Total	
TDS	D-Ag	D-K	T-Ag	T-K
NH_3-N	D-Al	D-Mg	T-Al	T-Mg
NO_3-N	D-As	D-Mn	T-As	T-Mn
NO_2-N	D-B	D-Mo	T-B	T-Mo
SO_4	D-Ba	D-Na	T-Ba	T-Na
T-CN	D-Be	D-Ni	T-Be	T-Ni
WAD-CN	D-Ca	D-P	T-Ca	T-P
	D-Cd	D-Pb	T-Cd	T-Pb
	D-Cl	D-Sb	T-Cl	T-Sb
	D-Co	D-Se	T-Co	T-Se
	D-Cr	D-Sr	T-Cr	T-Sr
	D-Cu	D-Tl	T-Cu	T-Tl
	D-F	D-U	T-F	T-U
	D-Fe	D-V	T-Fe	T-V
	D-Hg	D-Zn	T-Hg	T-Zn
		D-Ra226		T-Ra226

Both total and dissolved concentrations are predicted for end-of-pipe (EOP) discharges during operations. The total concentrations are calculated by assuming that mine discharge to Meliadine Lake and Itivia Harbour contains the maximum monthly mean concentration set by MDMER of 15 mg/L. In post-Closure, TSS levels in modelled waterbodies are expected to return to baseline concentrations. Owing to the minimal TSS present in the baseline environment, the model output assumes that total concentrations are equal to dissolved concentrations in this phase of mine life.

4.2 Parameter List and Screening Criteria

The parameters carried forward in the model consist of POPCs as defined by applicable guidelines and major ions that that contribute to TDS and hardness (Table 4-1). Both total and dissolved concentrations are tracked for certain model nodes (*i.e.,* EWTP, Waterline). Regulated parameters are defined in the following documents:

- 2020 Aquatic Effects Management Plan (AEMP) (Agnico Eagle, 2020a);
- Ocean Discharge Monitoring Plan (ODMP) (Agnico Eagle, 2020b); and,
- Type A Water License (2AM-MEL1631) for the Meliadine Mine.

The water quality model predictions are compared against applicable guidelines (Table 4-2) as a screening tool to identify POPCs. The specific screening criteria used for all mine phases are outlined below:

- During Operations, model predictions at the end-of-pipe (EOP) to Meliadine Lake (EWTP) are screened against effluent discharge limits outlined in the Type A Water Licence (2AM-MEL1631) for the Meliadine Mine and MDMER, while discharges to Itivia harbour are screened against MDMER only.
- During the Active Closure and post-Closure phases, model predictions at collection ponds, pit lakes, and natural waterbodies were screened as follows:
    - For waterbodies that are accessible to both aquatic and terrestrial life, generic water quality guidelines (CCME) and site-specific water quality objectives (SWQOs) adopted in the AEMP were used as the screening criteria.
    - For waterbodies listed under Schedule II as part of the Meliadine Mine Project (*e.g.,* B4, B7), model predictions were compared to both generic water quality guidelines for the protection of terrestrial life and aquatic life (CCME), although the listed waterbodies are not intended to support aquatic life given their Schedule II listing.

Table 4-2:
Water quality guidelines applied for comparison with model predictions during Operations, Active Closure, and post-Closure.

Parameter	**Unit**	**Operations**		**Active Closure and post-Closure**	
		NWB Water License	MDMER	[1]Water Quality Guidelines for the Protection of Aquatic Life	Water Quality Guidelines for the Protection of Terrestrial Life
		End-of-Pipe Discharge to Meliadine Lake	*End-of-Pipe Discharge to Itivia Harbour and Meliadine Lake*	*Collection Ponds, Pit Lakes, and Other Waterbodies (exclude those listed in the Schedule II application)*	*Collection Pond CP8 (Lake B4) and Saline Pond SP6 (Lake B7)*
Total Dissolved Solids	mg/L	*3,500*	-	*1,000*	*3,000*
[2]Total Ammonia	mg/L	*14*	*19*	*0.58*	-
Nitrate	mg/L	-	-	*2.93*	-
Nitrite	mg/L	-	-	*0.06*	*10*
Chloride	mg/L	-	-	*120*	-
Fluoride	mg/L	-	-	*2.8*	*2*
Sulphate	mg/L	-	-	*variable*	*1,000*
Total Cyanide	mg/L	*0.5*	*0.5*	-	-
Silver	mg/L	-	-	*0.00025*	-
Aluminum	mg/L	*2*	-	*0.1*	*5*
Arsenic	mg/L	*0.3*	*0.3*	*0.025*	*0.025*
Boron	mg/L	-	-	*1.5*	*5*
Barium	mg/L	-	-	*1*	-
Beryllium	mg/L	-	-	-	*0.1*
Calcium	mg/L	-	-	-	*1,000*
Cadmium	mg/L	-	-	*variable*	*0.08*
Cobalt	mg/L	-	-	-	*1*
Chromium	mg/L	-	-	*0.005*	*0.05*
Copper	mg/L	*0.2*	*0.3*	*variable*	*0.5*
Iron	mg/L	-	-	*1.06*	-
Mercury	mg/L	-	-	*0.000026*	*0.003*
Manganese	mg/L	-	-	*variable*	-
Molybdenum	mg/L	-	-	*0.073*	*0.5*
Nickel	mg/L	*0.5*	*0.5*	*variable*	*1*
Phosphorus	mg/L	*2*	-	*0.01*	-
Lead	mg/L	*0.2*	*0.1*	*0.001*	*0.1*
Antimony	mg/L	-	-	*0.009*	-
Selenium	mg/L	-	-	*0.001*	*0.05*
Strontium	mg/L	-	-	-	-
Thallium	mg/L	-	-	*0.0008*	-
Uranium	mg/L	-	-	*0.015*	*0.2*
Vanadium	mg/L	-	-	-	*0.1*
Zinc	mg/L	*0.4*	*0.5*	*variable*	*50*
Radium 226	Bq/L	-	*0.37*	-	-

Notes:
1. For waterbodies that are accessible to both aquatic and terrestrial life, generic water quality guidelines (CCME) and site-specific water quality objectives (SWQOs) adopted in the AEMP were used as the screening criteria. Site-specific hardness predicted at each node during Active Closure and post-Closure (2032-2119) was used to derive guidelines for parameters that are hardness dependent. The maximum pH (7.46) and lowest DOC (3.19 mg/L) measured at the MEL-01 monitoring station in 2020 were used to derive conservative guidelines for dissolved manganese and zinc.
2. The total ammonia (NH_3-N) guideline was determined conservatively by assuming a pH of 8 and a temperature of 15ºC.

4.3 Baseline (Non-contact) Water Quality Data

The baseline (unimpacted) POPC concentrations were calculated from the available monitoring data for the undisturbed non-contact areas. Median baseline concentrations are summarized in Table 4-3 to Table 4-8.

Table 4-3:
Median baseline major ions and nutrient concentrations for non-contact areas

Month	TDS	NH_3-N	NO_3-N	NO_2-N	Cl	F	SO_4	T-CN	WAD-CN
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Jan	144	0.128	0.0385	0.0010	37	0.020	13	0.0010	0.0010
Feb	144	0.128	0.0385	0.0010	37	0.020	13	0.0010	0.0010
Mar	144	0.128	0.0385	0.0010	37	0.020	13	0.0010	0.0010
Apr	144	0.128	0.0385	0.0010	37	0.020	13	0.0010	0.0010
May	90	0.069	0.0228	0.0010	21	0.020	7.3	0.0010	0.0010
Jun	36	0.010	0.0070	0.0010	5.9	0.020	2.0	0.0010	0.0010
July	33	0.008	0.0050	0.0010	7.5	0.039	3.0	0.0010	0.0010
Aug	45	0.048	0.0061	0.0010	11	0.044	4.0	0.0010	0.0010
Sep	51	0.113	0.0050	0.0010	13	0.045	5.1	0.0010	0.0010
Oct	51	0.113	0.0050	0.0010	13	0.045	5.1	0.0010	0.0010
Nov	51	0.113	0.0050	0.0010	13	0.045	5.1	0.0010	0.0010
Dec	51	0.113	0.0050	0.0010	13	0.045	5.1	0.0010	0.0010

Table 4-4:
Median baseline major ions and nutrient concentrations for Meliadine Lake

Month	TDS	NH_3-N	NO_3-N	NO_2-N	Cl	F	SO_4	T-CN	WAD-CN
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Jan	24	0.005	0.0050	0.0010	7.6	0.026	3.0	0.0010	0.0010
Feb	24	0.005	0.0050	0.0010	7.6	0.026	3.0	0.0010	0.0010
Mar	24	0.005	0.0050	0.0010	7.6	0.026	3.0	0.0010	0.0010
Apr	24	0.005	0.0050	0.0010	7.6	0.026	3.0	0.0010	0.0010
May	24	0.005	0.0050	0.0010	7.6	0.026	3.0	0.0010	0.0010
Jun	24	0.005	0.0050	0.0010	7.6	0.026	3.0	0.0010	0.0010
July	24	0.005	0.0050	0.0010	7.6	0.026	3.0	0.0010	0.0010
Aug	26	0.005	0.0050	0.0010	8.4	0.026	3.6	0.0010	0.0010
Sep	27	0.005	0.0050	0.0010	8.6	0.026	3.6	0.0010	0.0010
Oct	27	0.005	0.0050	0.0010	8.6	0.026	3.6	0.0010	0.0010
Nov	27	0.005	0.0050	0.0010	8.6	0.026	3.6	0.0010	0.0010
Dec	27	0.005	0.0050	0.0010	8.6	0.026	3.6	0.0010	0.0010

Table 4-5:
Median baseline dissolved metals concentrations for non-contact areas

Month	D-Ag	D-Al	D-As	D-B	D-Ba	D-Be	D-Ca	D-Cd	D-Co	D-Cr	D-Cu	D-Fe	D-Hg	D-K	D-Mg	D-Mn	D-Mo	D-Na	D-Ni	D-P	D-Pb	D-Sb	D-Se	D-Sr	D-Tl	D-U	D-V	D-Zn	D-Ra226
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
Jan	0.000005	0.0030	0.0016	0.007	0.0746	0.000005	58	0.00002	0.00021	0.0001	0.0015	0.073	0.0000007	3.3	8.1	0.22	0.0007	13	0.0025	0.008	0.000096	0.00002	0.00014	0.31	0.000002	0.000116	0.00005	0.00131	0.005
Feb	0.000005	0.0030	0.0016	0.007	0.0746	0.000005	58	0.00002	0.00021	0.0001	0.0015	0.073	0.0000007	3.3	8.1	0.22	0.0007	13	0.0025	0.008	0.000096	0.00002	0.00014	0.31	0.000002	0.000116	0.00005	0.00131	0.005
Mar	0.000005	0.0030	0.0016	0.007	0.0746	0.000005	58	0.00002	0.00021	0.0001	0.0015	0.073	0.0000007	3.3	8.1	0.22	0.0007	13	0.0025	0.008	0.000096	0.00002	0.00014	0.31	0.000002	0.000116	0.00005	0.00131	0.005
Apr	0.000005	0.0030	0.0016	0.007	0.0746	0.000005	58	0.00002	0.00021	0.0001	0.0015	0.073	0.0000007	3.3	8.1	0.22	0.0007	13	0.0025	0.008	0.000096	0.00002	0.00014	0.31	0.000002	0.000116	0.00005	0.00131	0.005
May	0.000005	0.0033	0.0012	0.007	0.0442	0.000005	34	0.000019	0.00021	0.0001	0.00104	0.072	0.0000007	2.1	4.6	0.11	0.0008	7.5	0.00175	0.0065	0.000096	0.00002	0.00014	0.18	0.000002	0.000116	0.00005	0.00131	0.005
Jun	0.000005	0.0036	0.00088	0.0099	0.0138	0.000005	10	0.000017	0.0001	0.0001	0.00058	0.071	0.0000007	0.87	1.2	0.0052	0.001	2.5	0.001	0.005	0.000013	0.00002	0.00004	0.05	0.000002	0.000051	0.00005	0.00131	0.005
July	0.000005	0.0030	0.0010	0.0099	0.015	0.000005	11	0.000005	0.0001	0.0001	0.00071	0.041	0.0000007	0.92	1.3	0.0019	0.0007	3.3	0.0009	0.0039	0.000013	0.00002	0.00004	0.06	0.000002	0.000051	0.00005	0.00131	0.005
Aug	0.000005	0.0040	0.0010	0.0137	0.0152	0.000005	14	0.000005	0.0002	0.0001	0.00073	0.037	0.0000007	1.1	1.5	0.0018	0.001	3.9	0.001	0.0061	0.000011	0.00002	0.000041	0.07	0.0000027	0.000072	0.000051	0.0008	0.005
Sep	0.000005	0.0035	0.00087	0.0123	0.01625	0.000005	16	0.000017	0.0002	0.00006	0.000795	0.036	0.00001	1.1	1.8	0.0022	0.001	4.3	0.001	0.0061	0.000083	0.00002	0.00004	0.071	0.0000027	0.000082	0.00005	0.00084	0.005
Oct	0.000005	0.0035	0.00087	0.0123	0.01625	0.000005	16	0.000017	0.0002	0.00006	0.000795	0.036	0.00001	1.1	1.8	0.0022	0.001	4.3	0.001	0.0061	0.000083	0.00002	0.00004	0.071	0.0000027	0.000082	0.00005	0.00084	0.005
Nov	0.000005	0.0035	0.00087	0.0123	0.01625	0.000005	16	0.000017	0.0002	0.00006	0.000795	0.036	0.00001	1.1	1.8	0.0022	0.001	4.3	0.001	0.0061	0.000083	0.00002	0.00004	0.071	0.0000027	0.000082	0.00005	0.00084	0.005
Dec	0.000005	0.0035	0.00087	0.0123	0.01625	0.000005	16	0.000017	0.0002	0.00006	0.000795	0.036	0.00001	1.1	1.8	0.0022	0.001	4.3	0.001	0.0061	0.000083	0.00002	0.00004	0.071	0.0000027	0.000082	0.00005	0.00084	0.005

Table 4-6:
Median baseline dissolved metals concentrations for Meliadine Lake

Month	D-Ag	D-Al	D-As	D-B	D-Ba	D-Be	D-Ca	D-Cd	D-Co	D-Cr	D-Cu	D-Fe	D-Hg	D-K	D-Mg	D-Mn	D-Mo	D-Na	D-Ni	D-P	D-Pb	D-Sb	D-Se	D-Sr	D-Tl	D-U	D-V	D-Zn	D-Ra226
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
Jan	0.000005	0.0017	0.00023	0.0039	0.0071	0.000005	6.4	0.000005	0.00001	0.00009	0.00090	0.006	0.0000008	0.80	1.0	0.0013	0.000068	4.0	0.00054	0.0027	0.000048	0.00002	0.00004	0.029	0.000002	0.000013	0.00005	0.0015	0.005
Feb	0.000005	0.0017	0.00023	0.0039	0.0071	0.000005	6.4	0.000005	0.00001	0.00009	0.00090	0.006	0.0000008	0.80	1.0	0.0013	0.000068	4.0	0.00054	0.0027	0.000048	0.00002	0.00004	0.029	0.000002	0.000013	0.00005	0.0015	0.005
Mar	0.000005	0.0017	0.00023	0.0039	0.0071	0.000005	6.4	0.000005	0.00001	0.00009	0.00090	0.006	0.0000008	0.80	1.0	0.0013	0.000068	4.0	0.00054	0.0027	0.000048	0.00002	0.00004	0.029	0.000002	0.000013	0.00005	0.0015	0.005
Apr	0.000005	0.0017	0.00023	0.0039	0.0071	0.000005	6.4	0.000005	0.00001	0.00009	0.00090	0.006	0.0000008	0.80	1.0	0.0013	0.000068	4.0	0.00054	0.0027	0.000048	0.00002	0.00004	0.029	0.000002	0.000013	0.00005	0.0015	0.005
May	0.000005	0.0017	0.00023	0.0039	0.0071	0.000005	6.4	0.000005	0.00001	0.00009	0.00090	0.006	0.0000008	0.80	1.0	0.0013	0.000068	4.0	0.00054	0.0027	0.000048	0.00002	0.00004	0.029	0.000002	0.000013	0.00005	0.0015	0.005
Jun	0.000005	0.0017	0.00023	0.0039	0.0071	0.000005	6.4	0.000005	0.00001	0.00009	0.00090	0.006	0.0000008	0.80	1.0	0.0013	0.000068	4.0	0.00054	0.0027	0.000048	0.00002	0.00004	0.029	0.000002	0.000013	0.00005	0.0015	0.005
July	0.000005	0.0017	0.00023	0.0039	0.0071	0.000005	6.4	0.000005	0.00001	0.00009	0.00090	0.006	0.0000008	0.80	1.0	0.0013	0.000068	4.0	0.00054	0.0027	0.000048	0.00002	0.00004	0.029	0.000002	0.000013	0.00005	0.0015	0.005
Aug	0.000005	0.0016	0.00023	0.0050	0.0073	0.000005	6.8	0.000005	0.00001	0.0001	0.00066	0.004	0.0000005	0.88	1.1	0.0004	0.000072	4.4	0.00042	0.0022	0.000005	0.00002	0.00004	0.032	0.000002	0.000013	0.00005	0.0005	0.005
Sep	0.000005	0.0018	0.00023	0.0050	0.0074	0.000005	6.9	0.000005	0.00001	0.00006	0.00067	0.004	0.0000005	0.95	1.1	0.0004	0.000089	4.5	0.00041	0.0028	0.000018	0.00002	0.00004	0.032	0.000002	0.000014	0.00005	0.0010	0.005
Oct	0.000005	0.0018	0.00023	0.0050	0.0074	0.000005	6.9	0.000005	0.00001	0.00006	0.00067	0.004	0.0000005	0.95	1.1	0.0004	0.000089	4.5	0.00041	0.0028	0.000018	0.00002	0.00004	0.032	0.000002	0.000014	0.00005	0.0010	0.005
Nov	0.000005	0.0018	0.00023	0.0050	0.0074	0.000005	6.9	0.000005	0.00001	0.00006	0.00067	0.004	0.0000005	0.95	1.1	0.0004	0.000089	4.5	0.00041	0.0028	0.000018	0.00002	0.00004	0.032	0.000002	0.000014	0.00005	0.0010	0.005
Dec	0.000005	0.0018	0.00023	0.0050	0.0074	0.000005	6.9	0.000005	0.00001	0.00006	0.00067	0.004	0.0000005	0.95	1.1	0.0004	0.000089	4.5	0.00041	0.0028	0.000018	0.00002	0.00004	0.032	0.000002	0.000014	0.00005	0.0010	0.005

Table 4-7:
Median baseline total metals concentrations for non-contact areas

Month	T-Ag	T-Al	T-As	T-B	T-Ba	T-Be	T-Ca	T-Cd	T-Co	T-Cr	T-Cu	T-Fe	T-Hg	T-K	T-Mg	T-Mn	T-Mo	T-Na	T-Ni	T-P	T-Pb	T-Sb	T-Se	T-Sr	T-Tl	T-U	T-V	T-Zn	T-Ra226
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
Jan	0.000005	0.0059	0.0028	0.0069	0.0725	0.000005	58	0.000020	0.00070	0.00120	0.00190	0.380	0.000010	3.3	8.1	0.205	0.00030	13	0.0026	0.0140	0.00096	0.00023	0.00013	0.311	0.000002	0.00010	0.0021	0.0016	0.005
Feb	0.000005	0.0059	0.0028	0.0069	0.0725	0.000005	58	0.000020	0.00070	0.00120	0.00190	0.380	0.000010	3.3	8.1	0.205	0.00030	13	0.0026	0.0140	0.00096	0.00023	0.00013	0.311	0.000002	0.00010	0.0021	0.0016	0.005
Mar	0.000005	0.0059	0.0028	0.0069	0.0725	0.000005	58	0.000020	0.00070	0.00120	0.00190	0.380	0.000010	3.3	8.1	0.205	0.00030	13	0.0026	0.0140	0.00096	0.00023	0.00013	0.311	0.000002	0.00010	0.0021	0.0016	0.005
Apr	0.000005	0.0059	0.0028	0.0069	0.0725	0.000005	58	0.000020	0.00070	0.00120	0.00190	0.380	0.000010	3.3	8.1	0.205	0.00030	13	0.0026	0.0140	0.00096	0.00023	0.00013	0.311	0.000002	0.00010	0.0021	0.0016	0.005
May	0.000005	0.0067	0.0018	0.0085	0.0419	0.000005	34	0.000021	0.00045	0.00065	0.00125	0.232	0.000010	2.1	4.6	0.110	0.00020	7.5	0.0018	0.0115	0.00096	0.00023	0.00013	0.180	0.000002	0.000075	0.0013	0.0018	0.005
Jun	0.000005	0.0075	0.0009	0.0100	0.0112	0.000005	10	0.000023	0.00020	0.00010	0.00060	0.083	0.000010	0.87	1.2	0.015	0.00010	2.5	0.0010	0.0090	0.00010	0.00023	0.000043	0.049	0.000002	0.000050	0.00050	0.0021	0.005
July	0.000005	0.0048	0.0011	0.0076	0.0138	0.000005	11	0.000005	0.00010	0.00010	0.00086	0.094	0.000010	0.92	1.3	0.0101	0.00020	3.3	0.0009	0.0090	0.00010	0.000060	0.000043	0.055	0.000002	0.000050	0.000090	0.0012	0.005
Aug	0.000005	0.0057	0.0011	0.0133	0.0151	0.000005	14	0.000005	0.00020	0.00010	0.00077	0.071	0.000010	1.1	1.5	0.0097	0.00046	3.9	0.0010	0.0085	0.000015	0.000020	0.000054	0.068	0.000002	0.000062	0.000069	0.0011	0.005
Sep	0.000005	0.0085	0.0011	0.0117	0.0172	0.000005	16	0.000015	0.00020	0.00013	0.00099	0.094	0.000010	1.1	1.8	0.0095	0.00058	4.3	0.0010	0.0115	0.000019	0.000020	0.000040	0.074	0.000002	0.000087	0.00020	0.0011	0.005
Oct	0.000005	0.0085	0.0011	0.0117	0.0172	0.000005	16	0.000015	0.00020	0.00013	0.00099	0.094	0.000010	1.1	1.8	0.0095	0.00058	4.3	0.0010	0.0115	0.000019	0.000020	0.000040	0.074	0.000002	0.000087	0.00020	0.0011	0.005
Nov	0.000005	0.0085	0.0011	0.0117	0.0172	0.000005	16	0.000015	0.00020	0.00013	0.00099	0.094	0.000010	1.1	1.8	0.0095	0.00058	4.3	0.0010	0.0115	0.000019	0.000020	0.000040	0.074	0.000002	0.000087	0.00020	0.0011	0.005
Dec	0.000005	0.0085	0.0011	0.0117	0.0172	0.000005	16	0.000015	0.00020	0.00013	0.00099	0.094	0.000010	1.1	1.8	0.0095	0.00058	4.3	0.0010	0.0115	0.000019	0.000020	0.000040	0.074	0.000002	0.000087	0.00020	0.0011	0.005

Table 4-8:
Median baseline total metals concentrations for Meliadine Lake

Month	T-Ag	T-Al	T-As	T-B	T-Ba	T-Be	T-Ca	T-Cd	T-Co	T-Cr	T-Cu	T-Fe	T-Hg	T-K	T-Mg	T-Mn	T-Mo	T-Na	T-Ni	T-P	T-Pb	T-Sb	T-Se	T-Sr	T-Tl	T-U	T-V	T-Zn	T-Ra226
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
Jan	0.000005	0.0026	0.00023	0.0031	0.0071	0.000005	6.4	0.000005	0.00010	0.00006	0.00080	0.014	0.000001	0.80	1.0	0.0026	0.00007	4.0	0.00054	0.0044	0.000050	0.000020	0.000040	0.026	0.000002	0.000015	0.000070	0.00080	0.005
Feb	0.000005	0.0026	0.00023	0.0031	0.0071	0.000005	6.4	0.000005	0.00010	0.00006	0.00080	0.014	0.000001	0.80	1.0	0.0026	0.00007	4.0	0.00054	0.0044	0.000050	0.000020	0.000040	0.026	0.000002	0.000015	0.000070	0.00080	0.005
Mar	0.000005	0.0026	0.00023	0.0031	0.0071	0.000005	6.4	0.000005	0.00010	0.00006	0.00080	0.014	0.000001	0.80	1.0	0.0026	0.00007	4.0	0.00054	0.0044	0.000050	0.000020	0.000040	0.026	0.000002	0.000015	0.000070	0.00080	0.005
Apr	0.000005	0.0026	0.00023	0.0031	0.0071	0.000005	6.4	0.000005	0.00010	0.00006	0.00080	0.014	0.000001	0.80	1.0	0.0026	0.00007	4.0	0.00054	0.0044	0.000050	0.000020	0.000040	0.026	0.000002	0.000015	0.000070	0.00080	0.005
May	0.000005	0.0026	0.00023	0.0031	0.0071	0.000005	6.4	0.000005	0.00010	0.00006	0.00080	0.014	0.000001	0.80	1.0	0.0026	0.00007	4.0	0.00054	0.0044	0.000050	0.000020	0.000040	0.026	0.000002	0.000015	0.000070	0.00080	0.005
Jun	0.000005	0.0026	0.00023	0.0031	0.0071	0.000005	6.4	0.000005	0.00010	0.00006	0.00080	0.014	0.000001	0.80	1.0	0.0026	0.00007	4.0	0.00054	0.0044	0.000050	0.000020	0.000040	0.026	0.000002	0.000015	0.000070	0.00080	0.005
July	0.000005	0.0026	0.00023	0.0031	0.0071	0.000005	6.4	0.000005	0.00010	0.00006	0.00080	0.014	0.000001	0.80	1.0	0.0026	0.00007	4.0	0.00054	0.0044	0.000050	0.000020	0.000040	0.026	0.000002	0.000015	0.000070	0.00080	0.005
Aug	0.000005	0.0030	0.00023	0.0050	0.0076	0.000005	6.8	0.000005	0.00001	0.00010	0.00068	0.011	0.000001	0.88	1.1	0.0027	0.00007	4.4	0.00038	0.0040	0.000013	0.000020	0.000040	0.032	0.000002	0.000014	0.000050	0.00080	0.005
Sep	0.000005	0.0028	0.00021	0.0045	0.0076	0.000005	6.9	0.000005	0.00001	0.00010	0.00075	0.011	0.000001	0.95	1.1	0.0022	0.00008	4.5	0.00038	0.0046	0.000043	0.000020	0.000040	0.032	0.000002	0.000014	0.000050	0.00080	0.005
Oct	0.000005	0.0028	0.00021	0.0045	0.0076	0.000005	6.9	0.000005	0.00001	0.00010	0.00075	0.011	0.000001	0.95	1.1	0.0022	0.00008	4.5	0.00038	0.0046	0.000043	0.000020	0.000040	0.032	0.000002	0.000014	0.000050	0.00080	0.005
Nov	0.000005	0.0028	0.00021	0.0045	0.0076	0.000005	6.9	0.000005	0.00001	0.00010	0.00075	0.011	0.000001	0.95	1.1	0.0022	0.00008	4.5	0.00038	0.0046	0.000043	0.000020	0.000040	0.032	0.000002	0.000014	0.000050	0.00080	0.005
Dec	0.000005	0.0028	0.00021	0.0045	0.0076	0.000005	6.9	0.000005	0.00001	0.00010	0.00075	0.011	0.000001	0.95	1.1	0.0022	0.00008	4.5	0.00038	0.0046	0.000043	0.000020	0.000040	0.032	0.000002	0.000014	0.000050	0.00080	0.005

4.4 Source Terms

4.4.1 Source Term Updates

The source terms developed for the 2023 NWB Application described in the *Meliadine Extension Water Balance and Water Quality Model Update* (Lorax, 2023) are applied to the current model scenario with minor updates as described below.

- The end-of-mine lithologic compositions presented in Lorax (2022) are used to calculate the geochemical source terms for the WRSFS and TSF. This source term is then applied to each year of Operations and Closure. Source term calculation is otherwise identical to that described in Lorax (2022 and 2023).
- The maximum Tiriganiaq UG source term calculated in Lorax (2023) are applied to each year of mine life in the current model. This highly conservative approach has been adopted due to uncertainties related to the backfill and excavation schedule.
- A diffusive flux term for SP6 lake sediments in post closure has been introduced. This source term represents upward diffusion of salinity trapped in sediment pore water into the overlying lake after saline water is replaced with fresh water in Closure. Calculations for this source term are described in Section 4.4.2.

All other source terms (*e.g.*, STP effluent, ore stockpiles, mine facilities area, *etc.*) are identical to those described in the Lorax (2023) WBWQM. The temporal trends for TDS and As are illustrated for WRSFs, the TSF, Open Pits, in Figure 4-1, Figure 4-2 and Figure 4-3, respectively. The complete set of source terms applied to the current WBWQM are provided in Appendix C.

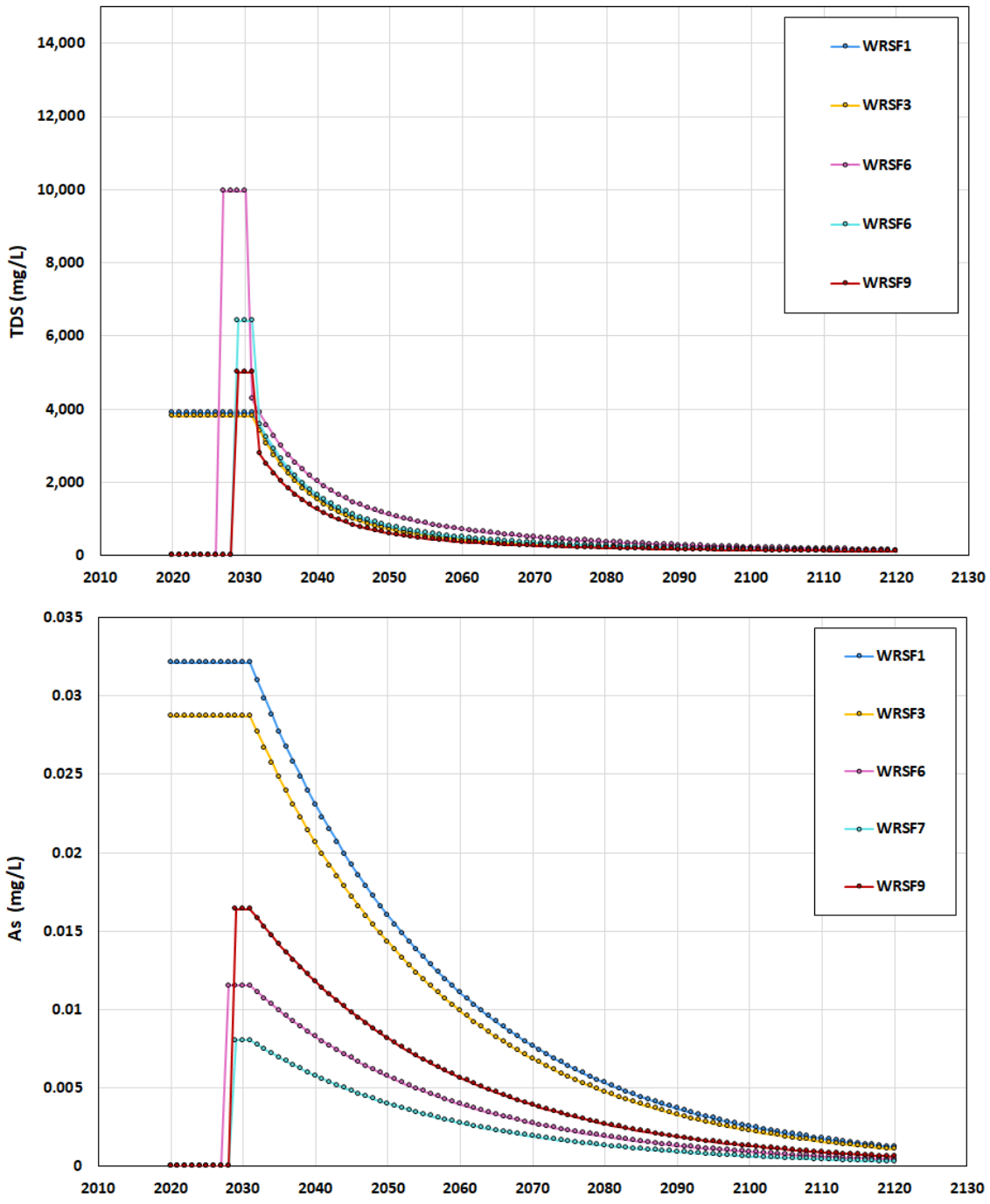

Figure 4-1: Waste rock storage facility annual source term for TDS (top) and As (bottom).

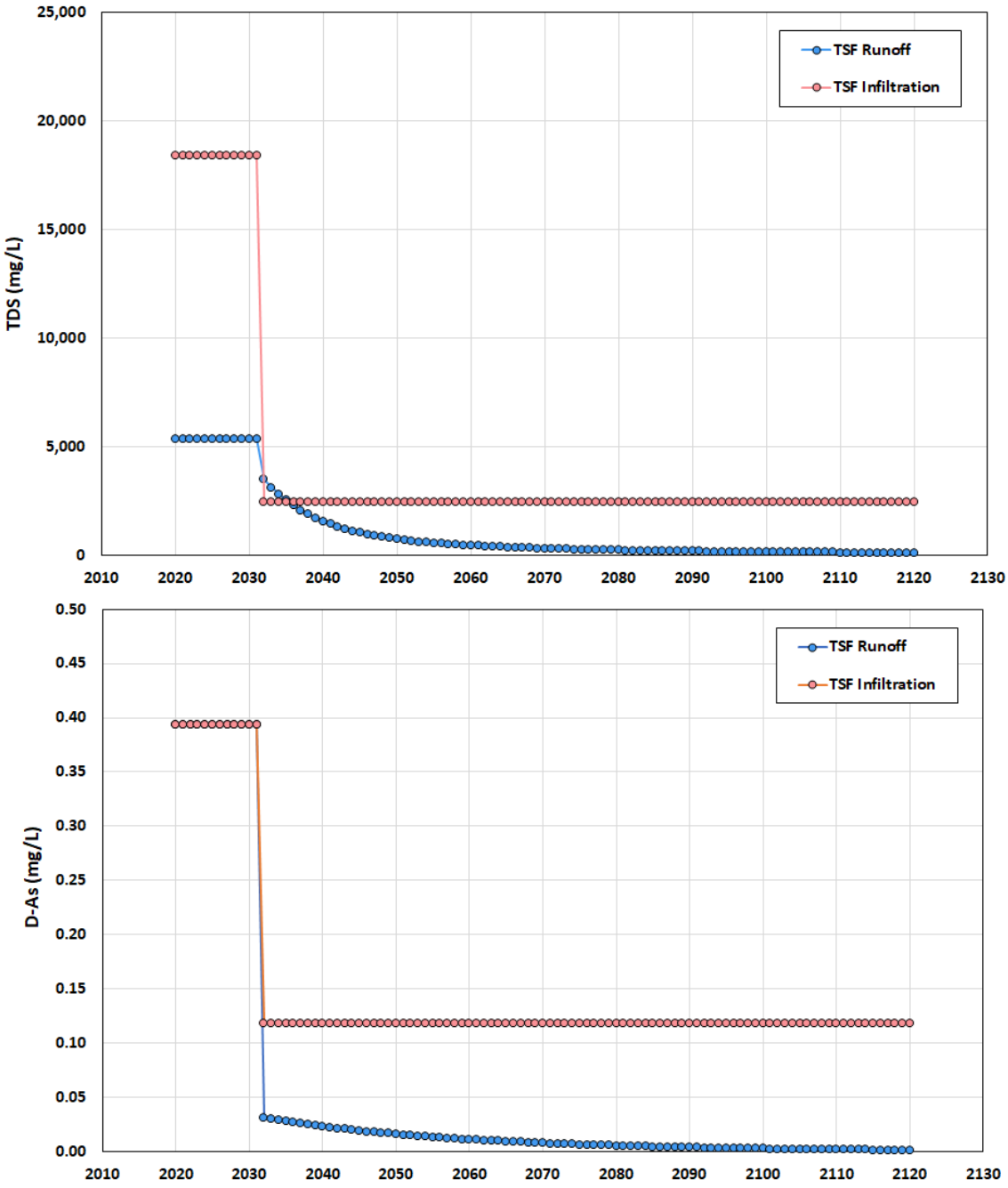

Figure 4-2: Tailings storage facility annual source terms for TDS (top) and As (bottom).

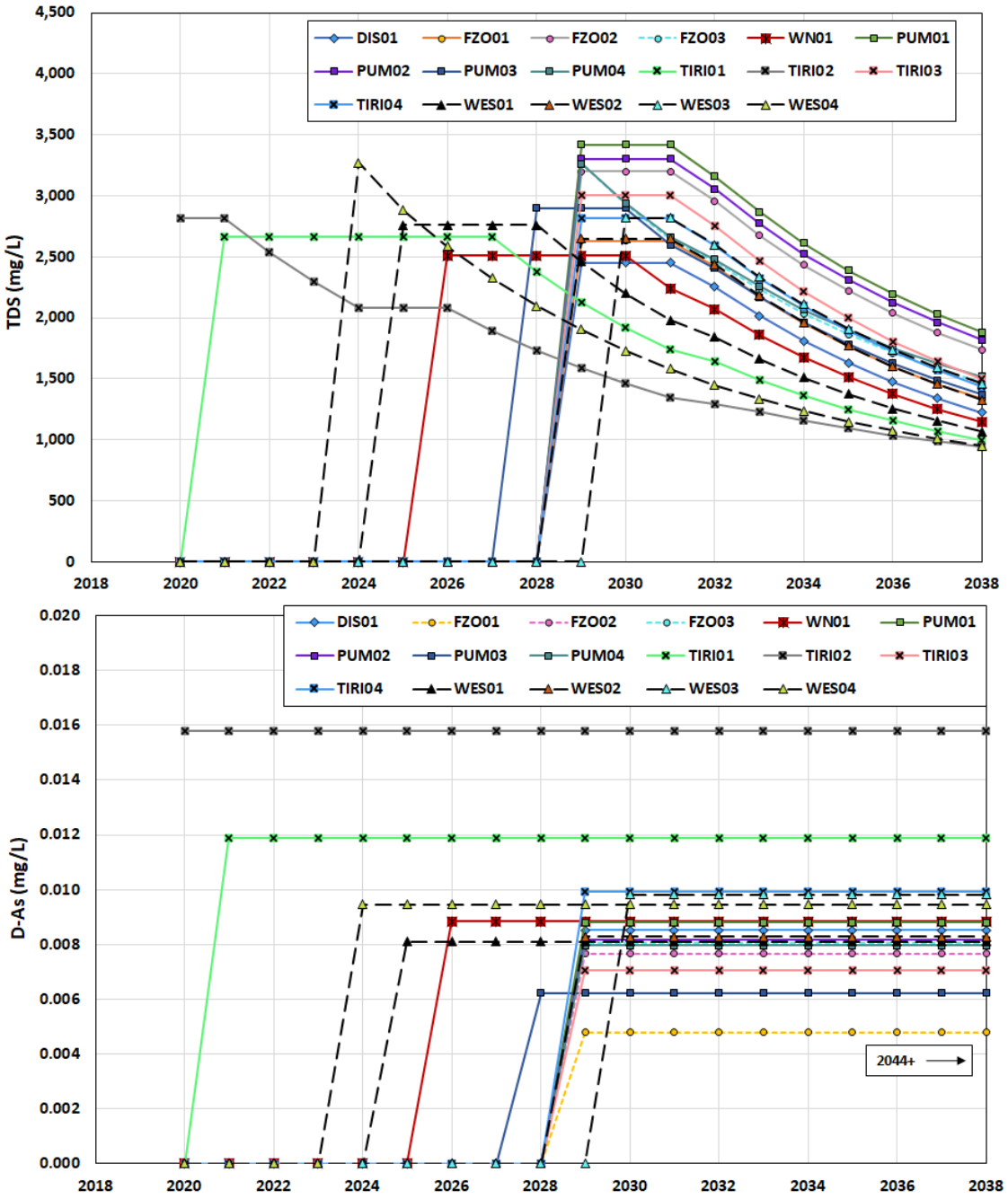

Figure 4-3: Pit wall annual results for TDS (top) and As (bottom).

4.4.2 Diffusive Flux from SP6 Lake Sediments

An upward diffusive flux of salinity and other parameters may occur from SP6 lake sediments in closure. Use SP6 for saline water management may result in saline water infiltrating into the underlying lake sediments. In closure, SP6 will be filled with Meliadine

lake water and runoff from the surrounding surface catchment; creating an upward diffusive gradient whereby salinity and other parameters retained within lake sediment may re-enter the SP6 water body.

The calculation of fluxes across the sediment-water interface are based on Fick's First Law of diffusion, as described in Martin et al., (2003a, b). This law defines the diffusive flux of solutes, describing their transfer along a concentration gradient from zones of high concentration to zones of low concentration. Fick's First Law describes the diffusive flux of solutes in $mg/m^2/yr$ according to the equation:

$$J_z = D°_J / F\varphi * (dc/dz)$$

where J_z = flux (mass/area/time); $D°_J$ = temperature-dependent diffusion coefficient; F= formation factor (Manheim, 1970); φ = porosity; and dc/dz = the concentration gradient across the sediment-water interface, which is defined as the change in concentration (dc) over the gradient distance at the sediment-water interface (dz). The $D°_J$ is an element specific *in situ* coefficient, with estimates provided at 0°C by Li and Gregory (1974).

SP6 pond sediment porosity is assumed to be 0.3, and a gradient distance of 30 cm at the beginning of post-Closure, reflecting ingression of the concentration gradient into the sediments during active closure (2032-2038). The formation factor is a measure of tortuosity which describes the convoluted (or "tortuous") path ions and molecules must follow to circumvent solid sediment particles (Boudreau, 1997), and can be calculated as follows:

$$F = \varphi^{-m}$$

Where m is the exponent of porosity, estimated to range from 1.5 for sand, and to 2 when in silty sand/clay (Taylor-Smith, 1971), resulting in an F value of 11.1 for pond sediments. The diffusive gradient (dc) was calculated based on operational and Post Closure NWB WBWQM predictions for SP6. The calculations assume average operations water quality represents pore water, while average post-Closure water quality represents the overlying pond. The resulting diffusive flux loading rates are then multiplied by the SP6 area (11.4 ha) to calculate the potential total load entering SP6.

The diffusive flux rates derived in the aforementioned calculations are shown in Table 4-9. Downward diffusive gradients, expressed as negative values, are assigned a zero value in the water quality model. This assumption is made to avoid loss of SP6 load through downward diffusion into lake sediments as a model conservatism.

Table 4-9:
Diffusive Flux in post-Closure from SP6 Lake Sediments

Parameter	Diffusive Flux per Area	Total Diffusive Flux
	mg/m2/yr	kg/yr
Total Dissolved Solids (TDS)	32605	3738
Ammonia (NH_3-N)	123	14.2
Chloride (Cl)	23586	2704
Sulfate (SO_4)	921	106
Arsenic (As)	0.13	0.015
Cadmium (Cd)	0.00010	0.000011
Cobalt (Co)	-0.00022	-0.000026
Copper (Cu)	0.00030	0.000034
Mercury (Hg)	-0.0000053	-0.00000061
Manganese (Mn)	0.051	0.0058
Nickel (Ni)	0.0097	0.0011
Phosphorus (P)	0.36	0.041
Lead (Pb)	0.00010	0.000011
Selenium (Se)	0.0057	0.00066
Uranium (U)	-0.00056	-0.000064
Zinc (Zn)	0.021	0.0024

4.5 Validation of Predicted Water Quality

Water quality predictions are validated against site monitoring data from 2019 to 2022 in order to confirm that the current model can conservatively reproduce observed water quality. The validation is conducted using the 2021 Annual Report (Agnico Eagle, 2022) WBWQM which incorporates the current site layout (Figure 4-4, Figure 4-5 and Figure 4-6), site pumping records and calibrated source terms (Lorax, 2023).

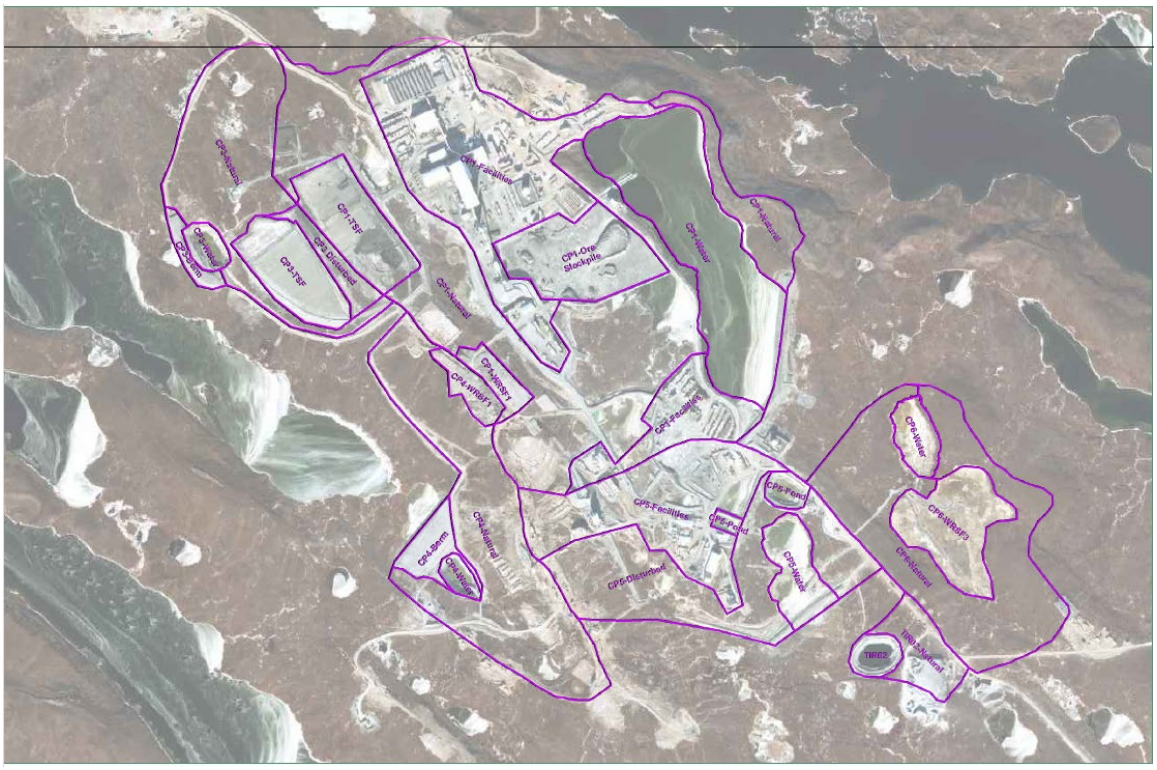

Figure 4-4: Meliadine Mine site layout and catchment delineation for 2019 based on aerial photo from October 2019.

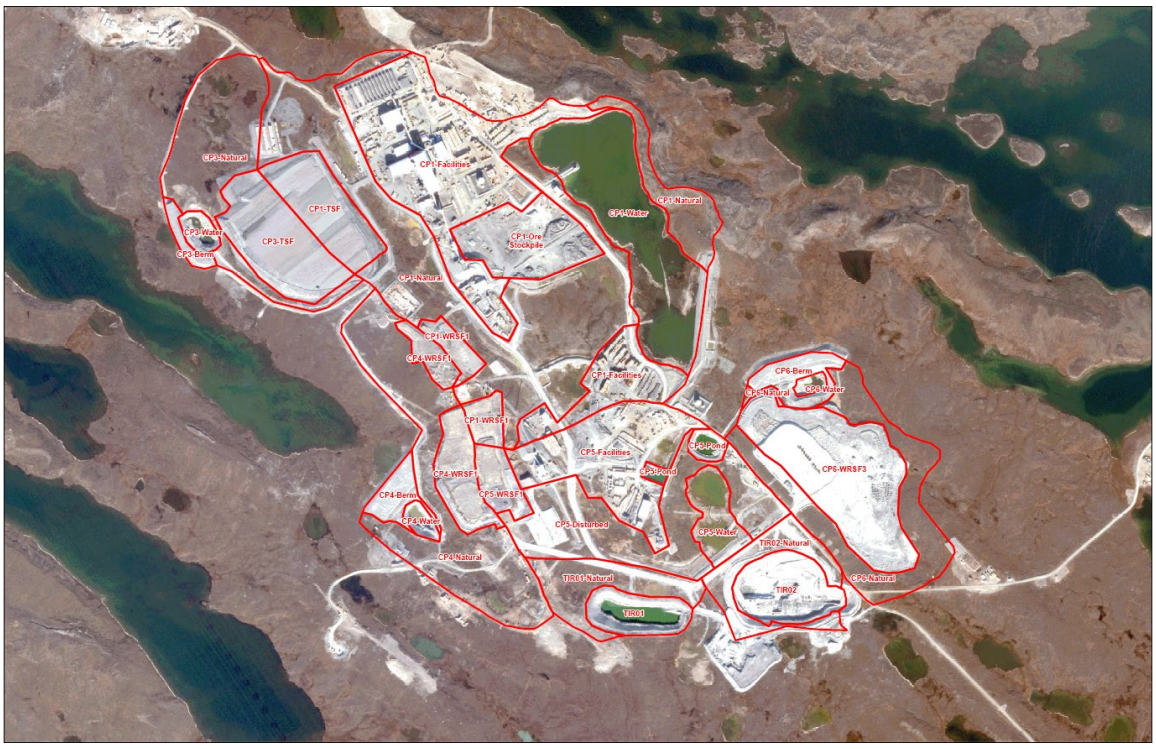

Figure 4-5: Meliadine Mine site layout and catchment delineation for 2020 based on aerial photo from September 2020.

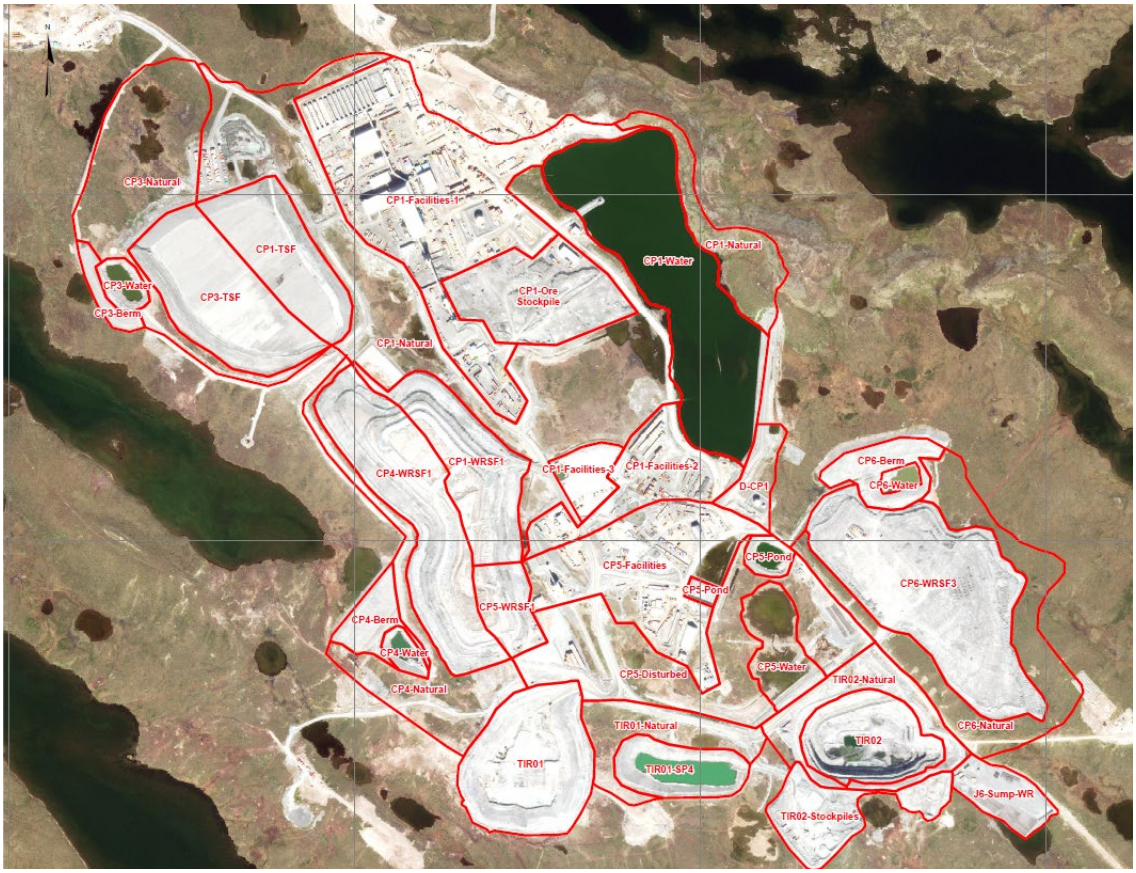

Figure 4-6: Meliadine Mine site layout and catchment delineation based on aerial photo from July 2021.

Model nodes Channel 1 and CP1 represent composite drainage chemistry from mine surface facilities. The CP1 collection pond has operated as the final collection point prior to discharge to Meliadine Lake via treatment at the effluent water treatment pond (EWTP). This collection pond receives drainage from all non-saline mine facilities (WRSF1, WRSF3, TSF, ore stockpiles, mine facilities areas, *etc.*) and upgradient mine catchments. Channel 1 is a constructed ditch that drains much of the mining area, including the TSF, a portion of WRSF1, the plant site area and ore pads, into CP1. Validation results for these model nodes are provided in Figure 4-7and Figure 4-8, respectively.

Overall, the validation model shows that calibrated source terms conservatively predict water quality at CP1, particularly for arsenic (As), Ammonia (NH_3), copper (Cu), selenium (Se) and nickel (Ni). The observed concentrations of these elements are significantly overestimated by the validation model in most months. Results for NH_3 are initially underestimated in 2019 shortly after model initiation but are then overestimated from 2020 onwards. Validation of this parameter in CP1 is complicated by attenuation processes

impacting NH_3 such as oxidation and biological uptake which are not incorporated into the model framework. A number of T-CN values are underestimated in 2019-2021, which could be impacted by model initialization and elevated T-CN method detection limit during this time period. Lower T-CN detection limits starting in 2022 show better validation and Channel 1 predictions capture the range of T-CN concentrations at this upstream monitoring point which is closer to the only known point source (TSF) of T-CN loading (Figure 4-8).

The validation results for Channel 1 generally reflect the range of observed concentrations (Figure 4-7). The validation model overestimates observed sulphate (SO_4) in the spring, indicating that the model runoff concentrations during the freshet may be more dilute than what is assumed in the model. The range of trace metal concentrations are generally conservatively captured, with the exception of a series of anomalously high Ni concentrations in 2019. The validation model conservatively estimates most Ni concentrations at Channel 1 in subsequent years (Figure 4-8), providing confidence that this parameter is conservatively captured.

Overall, the validation exercise shows that the water quality model assumptions can conservatively reproduce monitoring results.

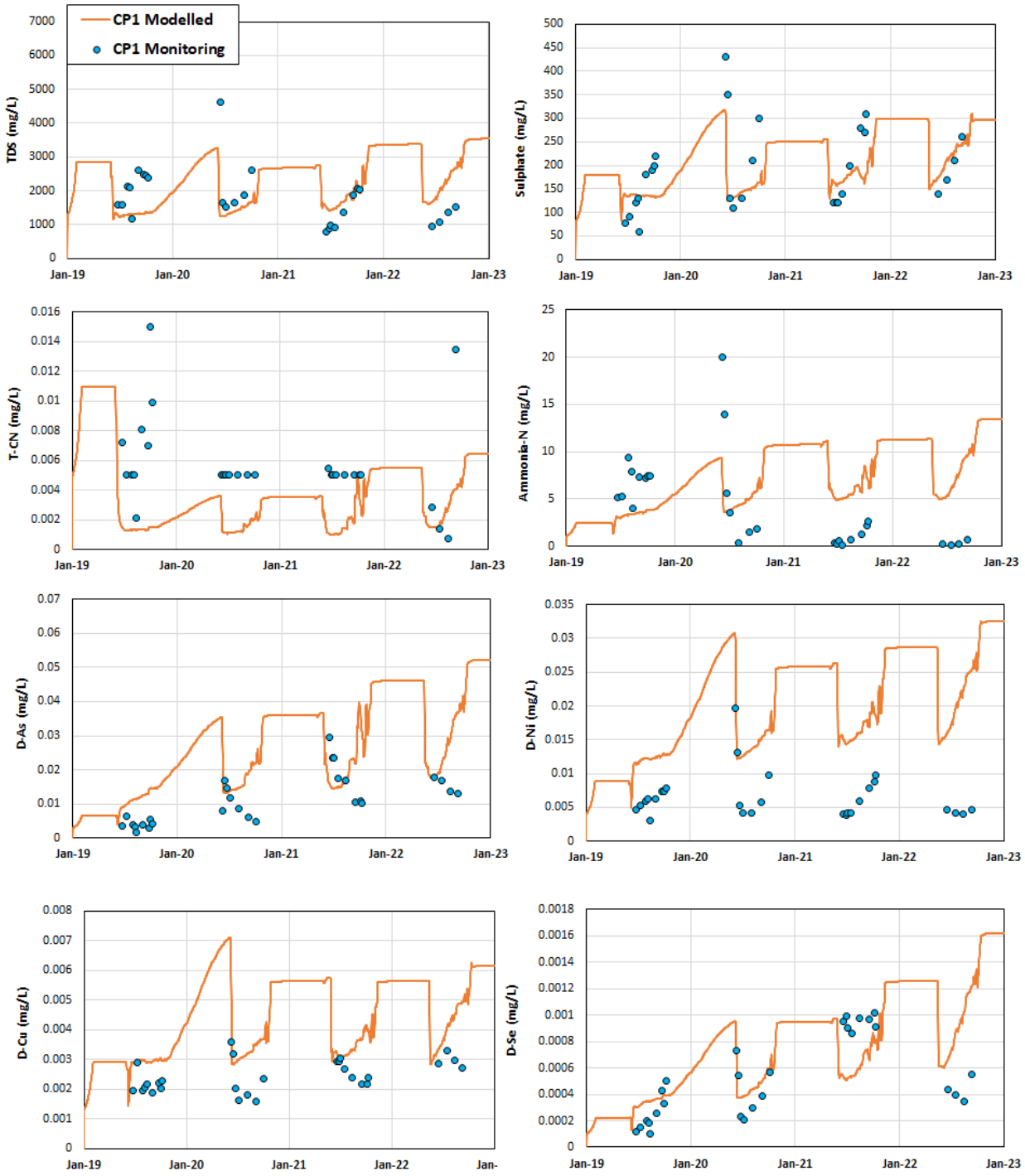

Figure 4-7: Water quality model validation results for CP1.

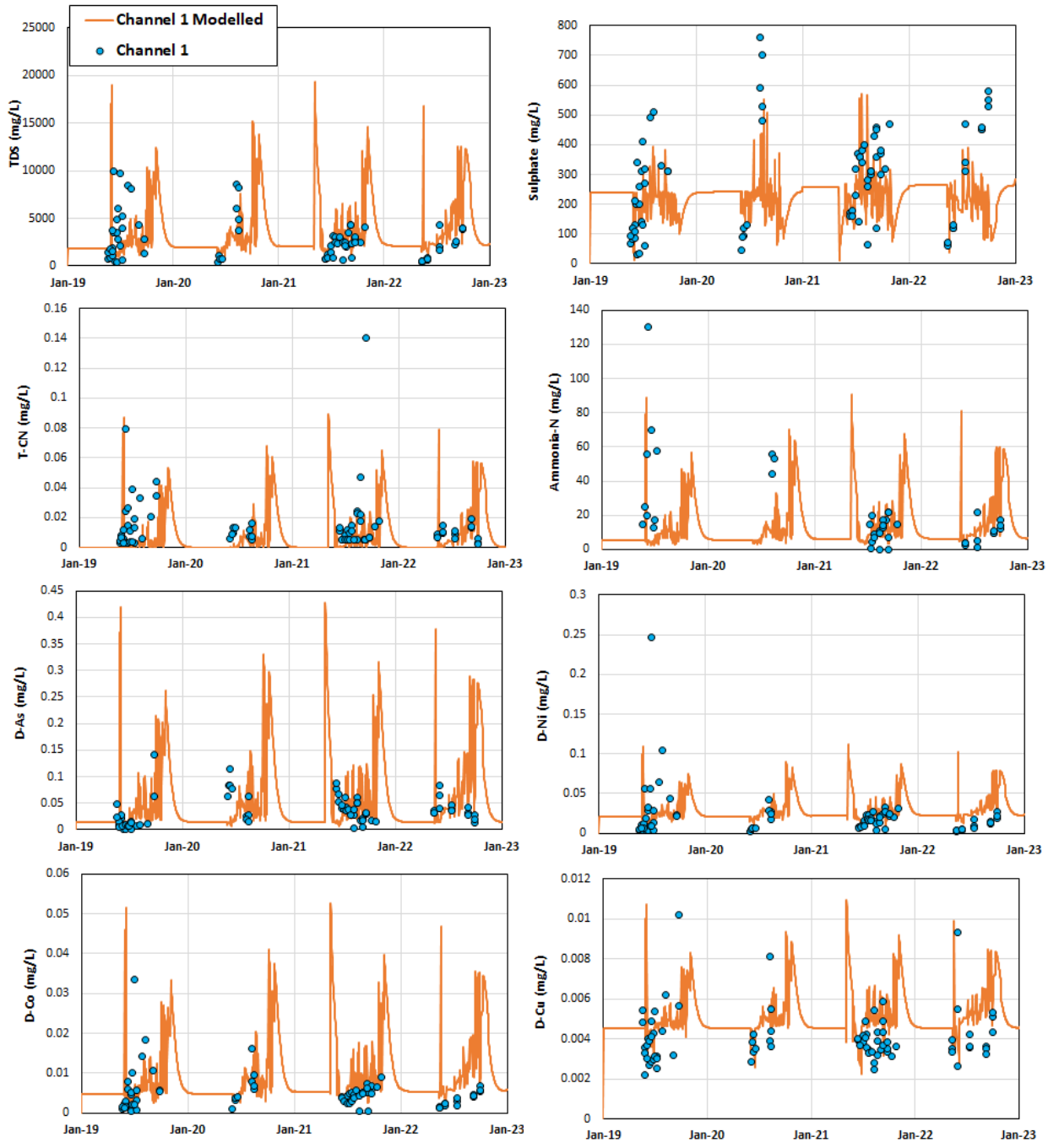

Figure 4-8: Water quality model validation results for Channel 1. Channel 1 monitoring data plotted in this figure includes sampling of upstream culverts (Culvert 2 and Culvert 3) as well as the Channel 2 tributary.

5. Water Balance Results

5. Water Balance Results

Water balance model results are presented in this section, with a focus on the annual operational discharges to Itivia Harbour and Meliadine Lake (Section 1). Operations phase water balance time-series are provided for the key saline (SP6) and surface contact water collection (CP8 and CP1) ponds, as well as tabular summaries of annual water balances for the remaining sumps, ponds, and open pits (Section 5.1). Active Closure water management is presented in Section 5.6, with a focus on the filling of open pit voids with surrounding catchment runoff and water pumped from Meliadine Lake.

5.1 Operational Mine Water Discharge to Itivia Harbour and Meliadine Lake

All surface contact water collected in the CP1 Pond is routed to the EWTP for treatment, targeting removal of TSS, before discharge to the receiving environment. Throughout Operations, discharge priority for surface contact water is via the Waterline to Itivia Harbour, with the objective of minimizing operational discharges to Meliadine Lake as outlined in the Adaptive Management Plan for Water Management (Agnico Eagle, 2023). Under the Base Case RCP4.5 climate scenario, discharges to Itivia Harbour average 2.0 Mm^3, with 0.91 Mm^3 routed from SP6 and 0.87 Mm^3 routed from CP1 (Figure 5-1).

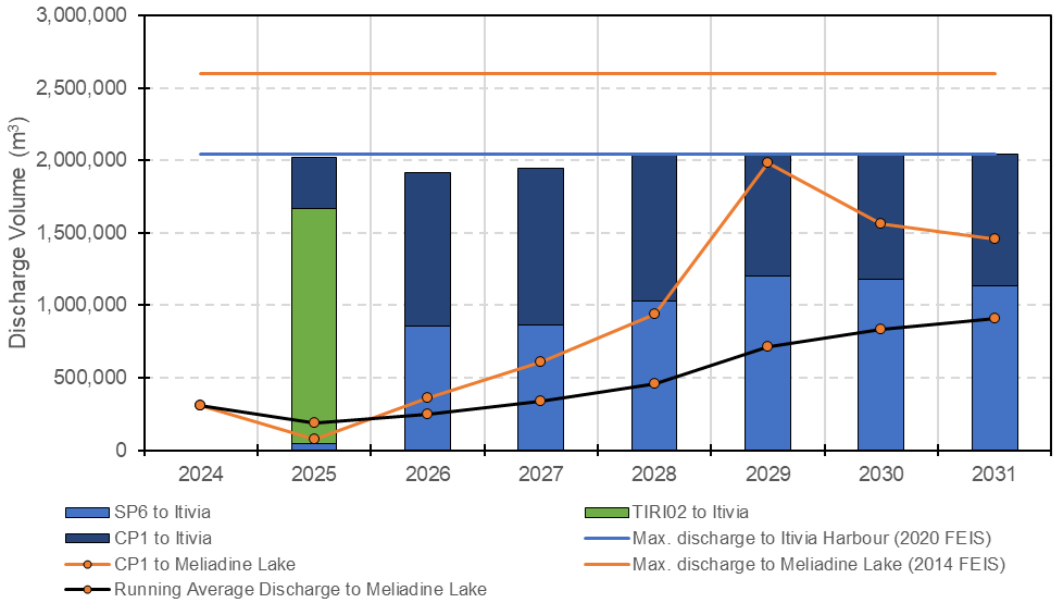

Figure 5-1: Annual discharges to Itivia Harbour from SP6 and CP1, and Meliadine Lake from CP1. The maximum predicted discharges to each receiver from the 2014 FEIS are presented for reference.

Discharges to Meliadine Lake average 0.91 Mm^3/year, with the peak annual discharge of 1.98 Mm^3 occurring in 2029 in response to an expanded mine footprint. Surface contact water discharges via the Waterline average 0.87 Mm^3/year, for a total average surface contact water discharge volume of 1.8 Mm^3/year (Figure 3-1).

5.2 Surface Water Collection Ponds

This section summarizes the water balances for the key surface water collection ponds (CP8 and CP1) for the Operations phase.

5.2.1 Collection Pond CP8

Lake B4 is dewatered in 2025 and converted to CP8 which serves as is the primary surface water collection pond for the remainder of the Operations phase. Excess surface contact water is routed to the CP1 collection pond for treatment via the EWTP, and subsequent discharge (in order of priority) to Itivia Harbour and Meliadine Lake. Pre-mining inflows to Lake B4 average 680,000 m^3/year, rising to an average of 2.16 Mm^3/year once pumping to CP8 is online in 2026 (Figure 5-2). The maximum predicted pond volume of 1.1 Mm^3, occurs in 2030 in response to an expanded mine footprint, despite receiving lower than average precipitation (81% of the Operations phase average of 380 mm). CP8 continues to serve as a surface contact water collection pond throughout the Active Closure phase (2032-2038), with water pumped to TIRI02/04, and is returned to its pre-mine condition and water balance prior to freshet 2040.

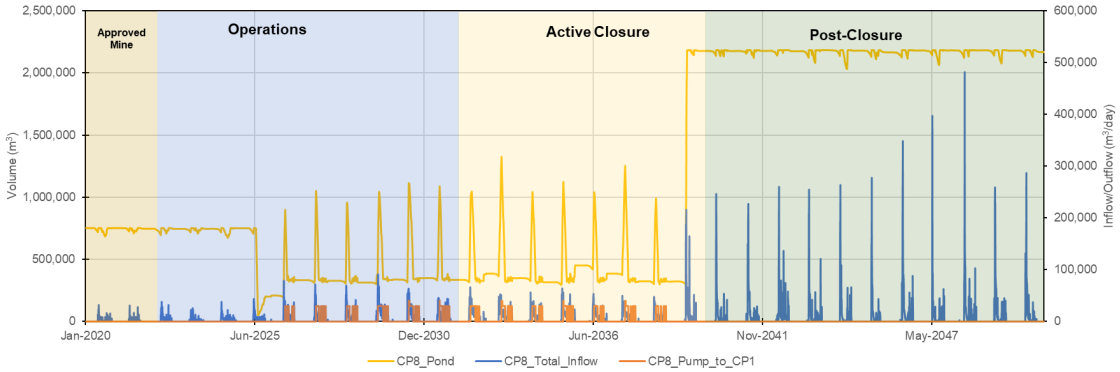

Figure 5-2: Volumes, inflows, and outflows to CP8 for the Operations, Active Closure, and early post-Closure phases

5.2.2 Collection Pond CP1

CP1 is currently the primary surface contact water collection pond, with all excess water routed to the EWTP prior to discharge to Itivia Harbour and Meliadine Lake. The maximum predicted storage volume (691,000 m^3; Figure 5-3) occurs in 2029 due to the expanded mine footprint. The corresponding predicted water level of 66.0 m remains lower than the Maximum Operating Water Level (MOWL) of 66.2 m (742,075 m^3; Table 2-2). During the Active Closure phase, the mine site is managed as a zero-discharge facility, with all CP1 inflows routed to TIRI02/04 open pit. Beginning in the post-Closure phase, volumes in the CP1 pond are allowed to fluctuate naturally, with outflows reporting via pre-mine drainage pathways to Meliadine Lake.

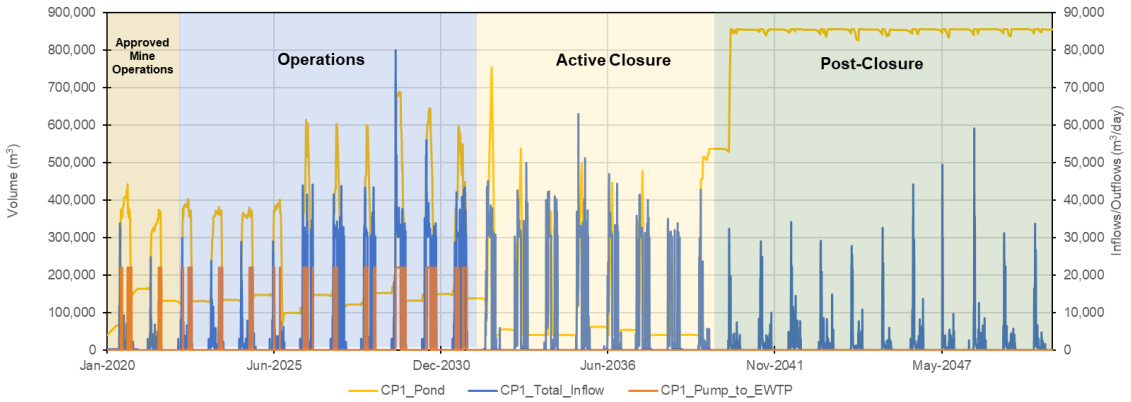

Figure 5-3: Volumes, inflows, and outflows to the CP1 Pond for the Operations, Active Closure, and early post-Closure phases

5.3 Saline Water Collection Ponds

This section summarizes the water balances for key saline contact water collection ponds (TIRI02 and SP6) over the Operations phase.

5.3.1 TIRI02

The saline contact water management system collects dewatering flows from the underground operation, Saline WRSF, and ore pad. Early in the Operations phase (up to end-2024), the Waterline is not in place, and SP6, the primary saline contact water storage pond (SP6) is not operational until the end of 2025. The TIRI02 pit serves as the primary saline contact water storage pond for this period, with a maximum predicted pond volume of 1.54 Mm^3 in June 2025 (Figure 5-4). Once Lake B7 is dewatered during freshet of 2025, it becomes the primary saline pond (SP6), and the saline contact water stored in TIRI02 is discharged via the Waterline to Itivia Harbor to allow mining of TIRI02 pit to progress during the winter of 2025/26 (Figure 5-5).

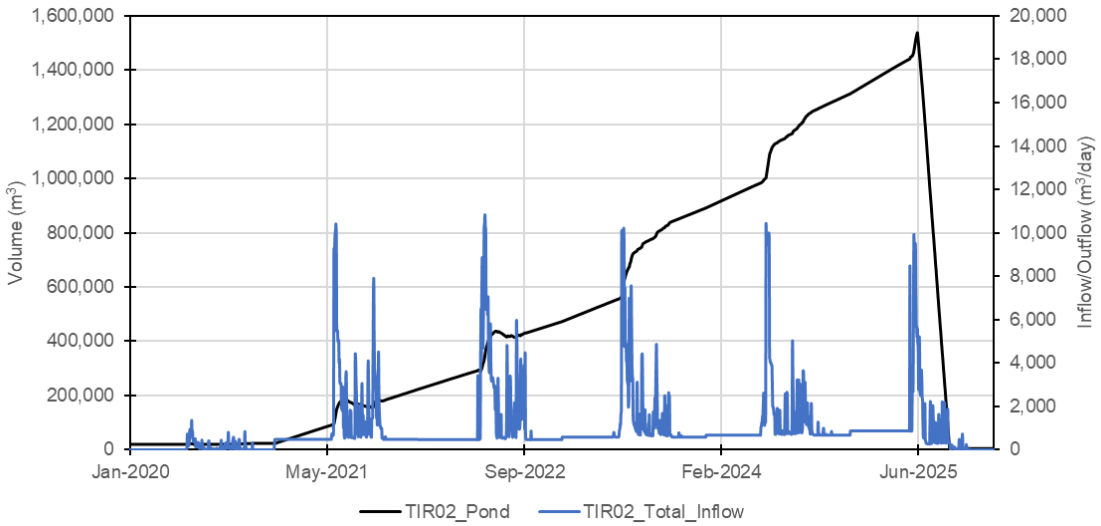

Figure 5-4: Time series of pond volume and inflows for the TIRI02 Pond during early Operations period

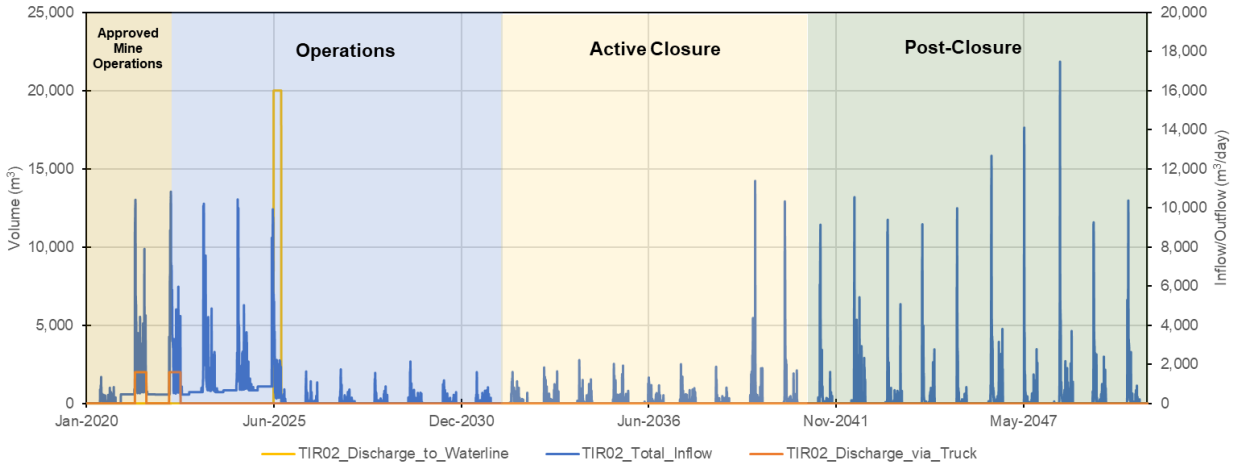

Figure 5-5: Inflows and outflows to the TIRI02 Pit for the Operations, Active Closure, and early post-Closure phases

5.3.2 SP6

The Saline Pond SP6 is the primary saline contact water storage pond for the majority of the Operations phase once it is dewatered in 2025. All saline contact water collected in SP6 is routed to the Waterline for discharge to Itivia Harbour up to end-2031, along with surface contact water from the treated STP discharges, CP3, CP4 and CP5. After this point, any remaining saline contact water will be routed to the remaining underground voids before SP6 is allowed to fill with runoff from the surrounding catchments, including the small volumes of contact water from the TSF and WRSF1. The maximum predicted pond volume

for SP6 is 783,000 m^3 in 2030, coinciding with high underground dewatering rates Figure 5-6).

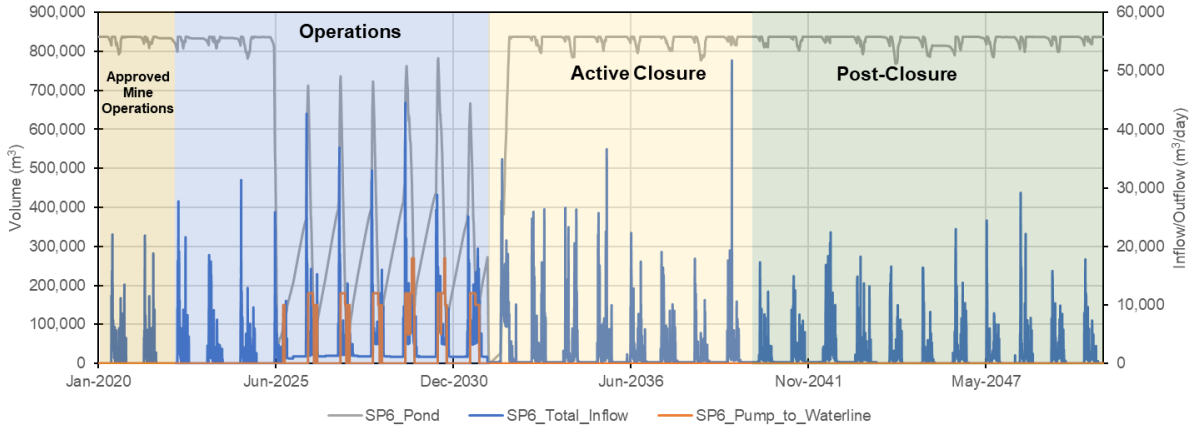

Figure 5-6: Volumes, inflows, and outflows to SP6 for the Operations, Active Closure, and early post-Closure phases

5.4 Secondary Ponds and Sumps

The annual total volumes of surface contact water and saline water pumped to CP1 and SP6 are presented in Table 5-1 and Table 5-2, respectively, along with the gravity drainage volumes from the surrounding catchments, TSF and WRSF1. Pit dewatering to CP1 is not included and is presented in Section 5.5. While the proportion of total pumped flow to CP1 varies from year to year for each pond, overall, CP8 comprises the majority (71%) of the total collection pond volumes pumped to CP1, followed by runoff (15%) from the surrounding catchments. Note that CP8 collects a large proportion of the surface contact water from the sumps at the PUMP and FZONE areas. For SP6, the surrounding catchment runoff is the dominant input (32%), followed by underground mine dewatering (29%).

5.5 Open Pits

The annual total pit dewatering volumes are presented in Table 5-3, along with the dewatering period averages. The PUMP01 pit has the highest average dewatering rate due to its use as a contact water collection pond for the PUMP mine area. The WES02 pit has the next highest dewatering rates, followed by the WN01 Pit.

Table 5-1:
Annual inputs to CP1

Year	Annual Volumes (m^3)					
	Routed to CP1					
	Runoff[1]	**TSF[2]**	**WRSF1[3]**	**CP2**	**CP6**	**CP8**
2024	251,154	47,474	2,776	54,515	33,734	0
2025	259,004	52,413	6,729	91,323	38,450	0
2026	254,413	69,845	9,481	114,571	59,744	1,040,561
2027	281,572	108,910	9,285	110,355	50,305	1,243,488
2028	270,055	92,452	6,337	106,832	46,009	1,580,514
2029	314,653	134,128	7,325	143,846	48,417	2,220,069
2030	265,246	106,482	4,202	113,089	41,065	1,941,925
2031	276,492	69,742	13,805	140,787	58,479	1,992,361
Average Inflow[4]	**271,574**	**85,181**	**7,492**	**109,415**	**47,025**	**1,252,365**
% Total Inflow[4]	**15%**	**5%**	**0%**	**6%**	**3%**	**71%**

Notes:
[1] Runoff from surrounding catchments.
[2] Sum of runoff and interflow from TSF that reports via gravity drainage to CP1 via Channel 1.
[3] Sum of runoff and interflow from WRSF1 that reports via gravity drainage to CP1.
[4] Average inflows and percent of total inflow calculated as aggregate of all years.

Table 5-2:
Annual inputs to SP6

Year	Annual Volumes (m^3)								
	Routed to SP6								
	Runoff[1]	**TSF[2]**	**WRSF1[3]**	**STP**	**PUMP01/CP9**	**CPD2**	**CP3**	**CP5**	**Underground**
2025	366,963	0	8,440	73,000	0	0	3,126	9,091	72,706
2026	360,286	11,600	11,891	73,000	0	0	19,119	135,078	356,240
2027	358,616	16,580	17,765	73,000	0	0	0	124,888	400,770
2028	328,703	15,226	13,979	73,200	244,000	0	0	121,381	361,608
2029	391,065	14,618	20,807	73,000	217,499	175,465	0	134,977	336,165
2030	315,925	14,270	13,991	73,000	136,634	244,000	0	115,074	330,325
2031	301,092	23,088	45,967	73,000	144,753	244,000	0	125,904	337,625
Average Inflow[4]	**346,093**	**13,626**	**18,977**	**73,029**	**106,126**	**94,781**	**3,178**	**109,485**	**313,634**
% Total Inflow[4]	**32%**	**1%**	**2%**	**7%**	**10%**	**9%**	**0%**	**10%**	**29%**

Notes:
[1] Runoff from surrounding catchments.
[2] Sum of runoff and interflow from TSF that reports via gravity drainage to SP6.
[3] Sum of runoff and interflow from WRSF1 that reports via gravity drainage to SP6.
[4] Average inflows and percent of total inflow calculated as aggregate of all years.

Table 5-3:
Annual dewatering volumes for open pits

Year	Annual Dewatering Volumes (m^3)																
	TIRI01	**TIRI02**	**TIRI03**	**TIRI04**	**WN01**	**WES01**	**WES02**	**WES03**	**WES04**	**PUMP01**	**PUMP02**	**PUMP03**	**PUMP04**	**FZONE01**	**FZONE02**	**FZONE03**	**Discovery**
2024	48,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	43,000	3,000	17,000	0	0	22,000	0	0	9,500	0	0	0	0	0	0	0	0
2026	50,000	31,000	27,000	0	49,500	33,000	0	0	0	0	0	0	0	0	0	0	0
2027	52,000	31,000	20,000	0	82,500	25,000	0	0	0	0	0	0	0	0	0	0	0
2028	52,000	32,000	22,000	0	85,500	30,000	0	0	0	244,000	0	18,000	0	0	0	0	0
2029	48,000	30,000	29,000	36,000	78,000	0	62,000	0	0	220,000	6,000	30,000	38,000	56,000	44,704	23,000	33,000
2030	45,000	26,000	24,000	46,000	78,000	0	92,000	15,000	0	134,000	20,000	22,000	0	53,000	36,578	0	63,000
2031	51,000	29,000	32,000	55,000	0	0	110,000	24,000	0	142,000	17,000	0	0	49,000	38,212	0	66,000
Average	**48,625**	**26,000**	**24,429**	**45,667**	**74,700**	**27,500**	**88,000**	**19,500**	**6,000**	**185,000**	**14,333**	**23,333**	**38,000**	**52,667**	**39,831**	**23,000**	**54,000**

Notes:
[1] TIRI02 pit water (not saline) is discharged to CP8 once mining resumes in 2025.
[2] Averages are calculated for the active dewatering periods only.

5.6 Active Closure Pit Water Management

During the Active Closure phase, the site is maintained with zero discharge to Meliadine Lake, and only 3 months of predicted discharge to Itivia Harbour via the Waterline to drain the accumulated water in PUMP01 and WES04. Of key interest is the pumping duration and water volumes required to fill the pits to their spill points during the Active Closure phase.

Updated pit shells showed lower volumes than those presented in the 2014 FEIS WBWQM and resulted in a reduced pumping requirements of Meliadine Lake water to mine pits during Active Closure. The 2014 FEIS WBWQM determined that a pumping rate of 17.06 Mm^3/year would be required to fill the pits over a ten-year period. It was assumed that Meliadine Lake pumping would proceed at this rate until each pit was fully flooded. The updated mine plan results in lower volumes of water required to fill the pits in Active Closure, with a lower pumping rate over the 7-year Active Closure period. Pumping of Meliadine Lake water remains at a maximum of approximately 8.5 Mm^3/year over six years, reducing to 2.6 Mm^3 in the last year of Active Closure (2038; Table 5-4). The 2014 FEIS WBWQM required 170.6 Mm^3 over 10 years of pumping, while the updated model indicates that 52.8 Mm^3 of water from Meliadine Lake is required, along with 7.4 Mm^3 reporting to the pits via gravity drainage from the surrounding catchments, 15.4 Mm^3 pumped from CP1 to TIRI02/04, and meteoric inputs (Table 5-4). This equates to a 69% reduction in Meliadine Lake water use for pit filling during Active Closure relative to the 2014 FEIS. Individual pit filling metrics are provided in Table 5-4. Note that the modeled volume of Meliadine Lake water required to fill the pits is dependent on the prevailing climatic conditions during the Active Closure phase. Wetter than modeled conditions could reduce the required pumped volumes, and *vice versa*.

Table 5-4:
Open pit water balances in Active Closure phase

Year	Meliadine Lake Pumped (m^3)	% Total	Surface Contact Water Runoff (m^3)	% Total
2032	8,786,673	90%	984,794	10%
2033	8,520,400	88%	1,165,613	12%
2034	8,520,400	90%	971,955	10%
2035	8,327,800	86%	1,349,279	14%
2036	8,327,800	89%	993,053	11%
2037	7,738,171	88%	1,063,478	12%
2038	2,565,843	74%	908,054	26%
Total	**52,787,087**	**86%**	**7,436,227**	**14%**

Table 5-5:
Active Closure pit lake water balance metrics

Pit ID	Total Water Volume (m^3)	Closure Pump Rate Jun 15-Sept 30 (m^3/day)	Total Meliadine Lake Volume Pumped (m^3)	Surrounding Catchment Runoff and Meteoric Inputs (m^3)
Discovery	13,441,460	20,000	12,840,000	620,269
F ZONE01	6,366,823	8,000	5,502,000	515,722
F ZONE02	1,380,520	900	1,245,588	239,766
F ZONE03	1,617,968	2,000	1,391,114	316,507
PUMP01	1,005,067	1,800	554,778	952,198
PUMP02	962,338	1,200	865,682	175,112
PUMP03	1,686,914	2,600	1,507,571	268,617
PUMP04	1,223,339	1,100	928,661	233,065
TIRI01[1,4]	8,811,361	0	0	505,847
TIRI02/04[2,4]	9,483,964	2,000	2,140,000	786,377
TIRI03[1]	1,492,152	2,000	1,334,805	257,524
WES01[1]	2,653,794	3,400	2,444,366	284,783
WES02	10,067,130	13,000	9,423,301	1,052,448
WES03	3,098,940	3,800	2,966,234	350,944
WES04	290,583	400	289,295	87,687
WN01[3]	9,873,505	12,000	9,353,693	789,362
Total	**73,455,858**	**74,200**	**52,787,087**	**7,436,227**

Notes:
[1] TIRI01, TIRI03 and WES01 form the TIRI pit lake complex once full.
[2] TIRI02/04 is also filled via pumping from CP1, which comprises the majority of the volume shown here (15.4 Mm^3).
[3] WN01 joins with Lake B5 to form the NORWES pit lake complex once full.
[4]TIRI01 receives overflow from TIRI02/04 at approximately 2,000 m^3/day, so Meliadine Lake water is not required to fill this pit.

6. Water Quality Model Results

6. Water Quality Model Results

This section presents water quality model results for the Meliadine Mine NWB WBWQM. Model predictions are compared against applicable guidelines shown in Table 4-2 as a screening tool to identify parameters of potential concern (POPCs). The complete model outputs for all mine phases are presented in Appendix D.

6.1 Operations

During Operations, TSS in mine effluent will be controlled by the SETP and EWTP for saline and freshwater discharges, respectively. For the purposes of water quality predictions, it is assumed that treated effluent is at the MDMER maximum monthly mean concentration of 15 mg/L. The differences in total and dissolved concentrations generated by this assumption were calculated in Lorax (2022) and are shown in Table 6-1. These values are added to dissolved concentrations predicted for Meliadine Lake and Itivia Harbour discharges. Dissolved and total predictions at EWTP and Waterline are provided in Appendix D1. Water quality predictions for other model nodes present during Operations are provided in Appendix D2.

Summary statistics are presented for EWTP and Waterline with comparison to EOP guidelines. During Operations, model predictions at EWTP remain below MDMER/Water License limits (Table 6-2), while model predictions of untreated water for the Waterline remain below MDMER with the exception of ammonia (Table 6-3). The ammonia guideline of 19 mg/L at the EOP to Itivia Harbour was determined conservatively by assuming a pH of 8 and a temperature of 15°C, and an un-ionized ammonia concentration of 0.5 mg/L. The maximum ammonia concentration without treatment (64 mg/L) is predicted in 2025 due to dewatering of saline water stored in TIRI02 through the Waterline. Options for treatment are being investigated.

6.2 Active Closure

The Waterline remains available for the first two years of Active Closure (2032 and 2033), with discharges to Itivia Harbour planned in the months of June to September. This additional Waterline operating window is proposed as an adaptive management measure to position the site for effective closure. In an effort to optimize post-Closure water quality, the WBWQM utilizes the Waterline to drain water from WES04, PUMP01 and CP1. These assumptions will continue to be refined with site monitoring data and all details will be provided in the Final Closure Reclamation Plan. The monthly model predictions during this period are shown in Table 6-4. The predicted concentrations of POPCs at Waterline

are below EOP guidelines during Active Closure. No discharge occurs via the EWTP during Active Closure.

Table 6-1:
Suspended Solids Composition and Contribution to Total Concentrations at End-of-Pipe

Element	Particulate Composition	Particulate Fraction Concentration (mg/L) per 15 mg/L of Total Suspended Solids
	ppm	*mg/L*
Silver (Ag)	0.057	0.000000855
Aluminum (Al)	62700	0.941
Arsenic (As)	65.7	0.000985
Barium (Ba)	261	0.00392
Beryllium (Be)	0.562	0.00000843
Calcium (Ca)	46300	0.695
Cadmium (Cd)	0.199	0.00000298
Cobalt (Co)	29.8	0.000446
Chromium (Cr)	139	0.00209
Copper (Cu)	70.4	0.00106
Iron (Fe)	74100	1.11
Mercury (Hg)	0.0917	0.00000138
Potassium (K)	9700	0.145
Magnesium (Mg)	22300	0.335
Manganese (Mn)	847	0.0127
Molybdenum (Mo)	0.716	0.0000107
Sodium (Na)	13500	0.203
Nickel (Ni)	71.6	0.00107
Lead (Pb)	7.19	0.000108
Antimony (Sb)	0.765	0.0000115
Selenium (Se)	0.724	0.0000109
Strontium (Sr)	184	0.00275
Thallium (Tl)	0.188	0.00000282
Uranium (U)	0.658	0.00000986
Vanadium (V)	129	0.00194
Zinc (Zn)	84.7	0.00127
Radium (Ra-226)**	0.00812	0.000000122

*In units of Bq/kg and Bq/L for particulate composition and particulate fraction concentration per 15 mg/L total suspended solids, respectively.

Table 6-2:
Model Predictions at End-of-Pipe to Meliadine Lake from Effluent Water Treatment Plant (EWTP) During Operations

Constituents	Unit:	Summary Statistics for EWTP Operations (2024-2031)					NWB Water Licence/MDMER
		Min*	P10*	Mean*	P90*	Max	
Major Ions							
Total Dissolved Solids (TDS)	mg/L	369	430	838	1468	1690	3500
Chloride (Cl)	mg/L	167	203	389	696	803	-
Fluoride (F)	mg/L	0.061	0.078	0.16	0.31	0.35	-
Sulfate (SO_4)	mg/L	48	57	116	208	238	-
Nutrients and Cyanide							
Ammonia (NH_3-N)	mg/L	0.88	1.0	2.3	4.1	4.9	14
Nitrate (NO_3-N)	mg/L	1.8	2.3	5.9	13	15	-
Nitrite (NO_2-N)	mg/L	0.033	0.041	0.13	0.31	0.35	-
Phosphorus (P)	mg/L	0.013	0.017	0.046	0.10	0.12	2
Cyanide (CN)	mg/L	0.00092	0.0010	0.0014	0.0020	0.0025	0.5
Total Element							
Silver (Ag)	mg/L	0.0000053	0.0000066	0.0000095	0.000014	0.000015	-
Aluminum (Al)	mg/L	0.947	0.948	0.950	0.952	0.952	2
Arsenic (As)	mg/L	0.0045	0.0049	0.0086	0.014	0.018	0.3
Barium (Ba)	mg/L	0.018	0.024	0.036	0.053	0.060	-
Beryllium (Be)	mg/L	0.000016	0.000018	0.000021	0.000026	0.000029	-
Calcium (Ca)	mg/L	21	26	43	68	81	-
Cadmium (Cd)	mg/L	0.000026	0.000035	0.000054	0.000087	0.000095	-
Cobalt (Co)	mg/L	0.0013	0.0015	0.0025	0.0044	0.0051	-
Chromium (Cr)	mg/L	0.0023	0.0023	0.0024	0.0026	0.0026	-
Copper (Cu)	mg/L	0.0021	0.0024	0.0029	0.0036	0.0038	0.2
Iron (Fe)	mg/L	1.2	1.2	1.2	1.2	1.2	-
Mercury (Hg)	mg/L	0.0000078	0.0000095	0.000012	0.000015	0.000015	-
Potassium (K)	mg/L	4.9	6.5	13	24	27	-
Magnesium (Mg)	mg/L	7.9	8.5	16	25	31	-
Manganese (Mn)	mg/L	0.10	0.12	0.30	0.64	0.74	-
Molybdenum (Mo)	mg/L	0.0010	0.0014	0.0020	0.0026	0.0029	-
Sodium (Na)	mg/L	92	115	237	447	514	-
Nickel (Ni)	mg/L	0.0050	0.0063	0.0098	0.016	0.018	0.5
Lead (Pb)	mg/L	0.00017	0.00021	0.00029	0.00040	0.00052	0.1
Antimony (Sb)	mg/L	0.00046	0.00058	0.00082	0.00107	0.00133	-
Selenium (Se)	mg/L	0.00020	0.00024	0.00037	0.00052	0.00057	-
Strontium (Sr)	mg/L	0.36	0.46	1.4	3.2	3.7	-
Thallium (Tl)	mg/L	0.000017	0.000020	0.000074	0.00018	0.00021	-
Uranium (U)	mg/L	0.00081	0.0011	0.0019	0.0031	0.0035	-
Vanadium (V)	mg/L	0.0024	0.0025	0.0027	0.0030	0.0033	-
Zinc (Zn)	mg/L	0.0028	0.0030	0.0041	0.0055	0.0058	0.4
Radium (Ra-226)	mg/L	0.00084	0.0011	0.0020	0.0033	0.0037	0.37
Dissolved Element							
Silver (Ag)	mg/L	0.0000045	0.0000057	0.0000087	0.000013	0.000015	-
Aluminum (Al)	mg/L	0.0058	0.0070	0.0090	0.011	0.011	-
Arsenic (As)	mg/L	0.0035	0.0039	0.0076	0.013	0.017	-
Barium (Ba)	mg/L	0.014	0.020	0.032	0.049	0.056	-
Beryllium (Be)	mg/L	0.0000073	0.0000095	0.000013	0.000018	0.000020	-
Calcium (Ca)	mg/L	20	25	42	68	80	-
Cadmium (Cd)	mg/L	0.000023	0.000032	0.000051	0.000084	0.000092	-
Cobalt (Co)	mg/L	0.00082	0.0011	0.0021	0.0040	0.0047	-
Chromium (Cr)	mg/L	0.00017	0.00024	0.00034	0.00047	0.00048	-
Copper (Cu)	mg/L	0.0010	0.0014	0.0019	0.0025	0.0027	-
Iron (Fe)	mg/L	0.034	0.052	0.076	0.105	0.134	-
Mercury (Hg)	mg/L	0.0000064	0.0000081	0.000011	0.000013	0.000014	-
Potassium (K)	mg/L	4.8	6.4	13	24	27	-
Magnesium (Mg)	mg/L	7.5	8.1	15	25	31	-
Manganese (Mn)	mg/L	0.088	0.11	0.29	0.63	0.72	-
Molybdenum (Mo)	mg/L	0.0010	0.0014	0.0020	0.0026	0.0029	-
Sodium (Na)	mg/L	92	115	237	447	513	-
Nickel (Ni)	mg/L	0.0039	0.0052	0.0088	0.014	0.017	-
Lead (Pb)	mg/L	0.000066	0.00010	0.00018	0.00029	0.00041	-
Antimony (Sb)	mg/L	0.00045	0.00057	0.00081	0.0011	0.0013	-
Selenium (Se)	mg/L	0.00019	0.00023	0.00036	0.00051	0.00056	-
Strontium (Sr)	mg/L	0.36	0.45	1.43	3.24	3.67	-
Thallium (Tl)	mg/L	0.000014	0.000018	0.000071	0.00018	0.00021	-
Uranium (U)	mg/L	0.00080	0.0011	0.0019	0.0031	0.0035	-
Vanadium (V)	mg/L	0.00045	0.00052	0.00079	0.0011	0.0013	-
Zinc (Zn)	mg/L	0.0015	0.0017	0.0029	0.0042	0.0045	-
Radium (Ra-226)	Bq/L	0.00084	0.0011	0.0020	0.0033	0.0037	-

Notes: "-" denotes not available. *Calculation of min, P10, mean, and P90 excludes 0 values.

Table 6-3:
Model Predictions at End-of-Pipe to Itivia Harbour (Waterline) During Operations

Constituents	Unit:	Summary Statistics for Waterline Operations (2024-2031)					MDMER
		Min*	P10*	Mean*	P90*	Max	
Major Ions							
Total Dissolved Solids (TDS)	mg/L	4620	4704	9919	15640	20600	-
Chloride (Cl)	mg/L	2620	2718	5729	9099	12000	-
Fluoride (F)	mg/L	0.042	0.045	0.098	0.15	0.24	-
Sulfate (SO_4)	mg/L	284	310	610	928	1250	-
Nutrients and Cyanide							
Ammonia (NH_3-N)[1]	mg/L	15	15	31	49	64	19[1]
Nitrate (NO_3-N)	mg/L	18	19	39	60	87	-
Nitrite (NO_2-N)	mg/L	0.72	0.77	1.6	2.6	3.4	-
Phosphorus (P)	mg/L	0.109	0.12	0.32	0.43	1.23	-
Cyanide (CN)	mg/L	0.018	0.019	0.040	0.064	0.084	0.5
Total Element							
Silver (Ag)	mg/L	0.000040	0.000041	0.000083	0.00013	0.00017	-
Aluminum (Al)	mg/L	0.95	0.95	0.95	0.95	0.96	-
Arsenic (As)	mg/L	0.042	0.044	0.089	0.14	0.19	0.3
Barium (Ba)	mg/L	0.039	0.044	0.082	0.12	0.15	-
Beryllium (Be)	mg/L	0.000018	0.000019	0.000031	0.000040	0.000045	-
Calcium (Ca)	mg/L	139	151	299	463	612	-
Cadmium (Cd)	mg/L	0.000054	0.000059	0.00011	0.00016	0.00021	-
Cobalt (Co)	mg/L	0.0010	0.0011	0.0021	0.0032	0.0041	-
Chromium (Cr)	mg/L	0.0029	0.0030	0.0039	0.0048	0.0056	-
Copper (Cu)	mg/L	0.0018	0.0018	0.0028	0.0035	0.0036	0.3
Iron (Fe)	mg/L	1.1	1.1	1.2	1.2	1.2	-
Mercury (Hg)	mg/L	0.0000051	0.0000052	0.000011	0.000014	0.000014	-
Potassium (K)	mg/L	40	43	87	134	179	-
Magnesium (Mg)	mg/L	14	16	34	44	68	-
Manganese (Mn)	mg/L	0.10	0.11	0.23	0.34	0.53	-
Molybdenum (Mo)	mg/L	0.019	0.020	0.042	0.067	0.087	-
Sodium (Na)	mg/L	1240	1267	2656	4191	5540	-
Nickel (Ni)	mg/L	0.0071	0.0077	0.015	0.019	0.027	0.5
Lead (Pb)	mg/L	0.00016	0.00017	0.00026	0.00037	0.00044	0.1
Antimony (Sb)	mg/L	0.0021	0.0024	0.0045	0.0068	0.0088	-
Selenium (Se)	mg/L	0.0019	0.0019	0.0040	0.0062	0.0082	-
Strontium (Sr)	mg/L	3.6	3.7	7.6	12	16	-
Thallium (Tl)	mg/L	0.000021	0.000023	0.000042	0.000059	0.00013	-
Uranium (U)	mg/L	0.00063	0.00067	0.0017	0.0027	0.0033	-
Vanadium (V)	mg/L	0.0032	0.0033	0.0047	0.0060	0.0068	-
Zinc (Zn)	mg/L	0.0093	0.0100	0.018	0.028	0.035	0.5
Radium (Ra-226)	mg/L	0.021	0.023	0.048	0.077	0.10	0.37
Dissolved Element							
Silver (Ag)	mg/L	0.000039	0.000040	0.000082	0.00013	0.00017	-
Aluminum (Al)	mg/L	0.0040	0.0043	0.01	0.013	0.014	-
Arsenic (As)	mg/L	0.041	0.043	0.088	0.14	0.18	-
Barium (Ba)	mg/L	0.035	0.040	0.078	0.11	0.14	-
Beryllium (Be)	mg/L	0.0000091	0.000011	0.000023	0.000032	0.000036	-
Calcium (Ca)	mg/L	139	150	299	463	612	-
Cadmium (Cd)	mg/L	0.000051	0.000056	0.00011	0.00016	0.00021	-
Cobalt (Co)	mg/L	0.00057	0.00061	0.0017	0.0028	0.0037	-
Chromium (Cr)	mg/L	0.00082	0.00094	0.0018	0.0027	0.0035	-
Copper (Cu)	mg/L	0.0007	0.0008	0.0017	0.0024	0.0025	-
Iron (Fe)	mg/L	0.017	0.024	0.061	0.090	0.103	-
Mercury (Hg)	mg/L	0.0000037	0.0000039	0.0000098	0.000013	0.000013	-
Potassium (K)	mg/L	40	43	87	134	179	-
Magnesium (Mg)	mg/L	14	16	33	44	68	-
Manganese (Mn)	mg/L	0.086	0.098	0.22	0.32	0.52	-
Molybdenum (Mo)	mg/L	0.019	0.020	0.042	0.067	0.087	-
Sodium (Na)	mg/L	1240	1267	2656	4191	5540	-
Nickel (Ni)	mg/L	0.0061	0.0067	0.014	0.018	0.026	-
Lead (Pb)	mg/L	0.000048	0.000058	0.00015	0.00026	0.00033	-
Antimony (Sb)	mg/L	0.0021	0.0023	0.0045	0.0068	0.0088	-
Selenium (Se)	mg/L	0.0019	0.0019	0.0040	0.0062	0.0082	-
Strontium (Sr)	mg/L	3.6	3.7	7.6	12	16	-
Thallium (Tl)	mg/L	0.000019	0.000021	0.000039	0.000056	0.00013	-
Uranium (U)	mg/L	0.00062	0.00066	0.0017	0.0027	0.0032	-
Vanadium (V)	mg/L	0.0012	0.0014	0.0027	0.0040	0.0049	-
Zinc (Zn)	mg/L	0.0081	0.0087	0.017	0.027	0.034	-
Radium (Ra-226)	Bq/L	0.021	0.023	0.048	0.077	0.10	-

Notes: "-" denotes not available. *Calculation of min, P10, mean, and P90 excludes 0 values. Values shaded in grey are above the maximum monthly mean effluent concentrations specified in MDMER (Schedule 4, Table 2).

1. The ammonia guideline was determined conservatively by assuming a pH of 8 and a temperature of 15°C, and an un-ionized ammonia concentration of 0.5

Table 6-4:
Model Predictions at End-of-Pipe to Itivia Harbour (Waterline) during Active Closure

Constituents	Unit:	Summary Statistics for Waterline Active Closure (2032-2033)					MDMER
		Min*	P10*	Mean*	P90*	Max	
Major Ions							
Total Dissolved Solids (TDS)	mg/L	83	152	229	306	374	-
Chloride (Cl)	mg/L	27	45	77	116	130	-
Fluoride (F)	mg/L	0.020	0.037	0.050	0.06	0.07	-
Sulfate (SO_4)	mg/L	15	28	39	50	51	-
Nutrients and Cyanide							
Ammonia (NH_3-N)[1]	mg/L	0.26	0.32	0.58	0.80	0.99	19[1]
Nitrate (NO_3-N)	mg/L	0.38	0.47	0.87	1.27	1.65	-
Nitrite (NO_2-N)	mg/L	0.0067	0.010	0.016	0.023	0.030	-
Phosphorus (P)	mg/L	0.0038	0.0043	0.0091	0.011	0.012	-
Cyanide (CN)	mg/L	0.00032	0.00039	0.0010	0.0013	0.0014	0.5
Total Element							
Silver (Ag)	mg/L	0.0000027	0.0000030	0.0000052	0.0000061	0.0000062	-
Aluminum (Al)	mg/L	0.94	0.94	0.95	0.95	0.95	-
Arsenic (As)	mg/L	0.0020	0.0022	0.0031	0.0038	0.0040	0.3
Barium (Ba)	mg/L	0.012	0.014	0.023	0.033	0.034	-
Beryllium (Be)	mg/L	0.000011	0.000011	0.000013	0.000015	0.000015	-
Calcium (Ca)	mg/L	11	13	23	31	31	-
Cadmium (Cd)	mg/L	0.000014	0.000017	0.000027	0.000032	0.000034	-
Cobalt (Co)	mg/L	0.00065	0.00077	0.00089	0.0010	0.0010	-
Chromium (Cr)	mg/L	0.0022	0.0022	0.0023	0.0025	0.0025	-
Copper (Cu)	mg/L	0.0016	0.0018	0.0022	0.0024	0.0025	0.3
Iron (Fe)	mg/L	1.1	1.2	1.2	1.3	1.3	-
Mercury (Hg)	mg/L	0.0000050	0.0000073	0.000010	0.000012	0.000012	-
Potassium (K)	mg/L	1.6	2.4	3.2	4.0	4.1	-
Magnesium (Mg)	mg/L	2.7	4.9	6.1	7.4	7.9	-
Manganese (Mn)	mg/L	0.042	0.045	0.068	0.089	0.091	-
Molybdenum (Mo)	mg/L	0.00045	0.00071	0.0010	0.0013	0.0016	-
Sodium (Na)	mg/L	17	26	44	63	76	-
Nickel (Ni)	mg/L	0.0023	0.0033	0.0039	0.0045	0.0051	0.5
Lead (Pb)	mg/L	0.00016	0.00021	0.00036	0.00062	0.00063	0.1
Antimony (Sb)	mg/L	0.00023	0.00038	0.00048	0.00059	0.00065	-
Selenium (Se)	mg/L	0.00010	0.00017	0.00021	0.00026	0.00027	-
Strontium (Sr)	mg/L	0.093	0.10	0.18	0.24	0.27	-
Thallium (Tl)	mg/L	0.0000042	0.0000042	0.0000068	0.0000084	0.0000100	-
Uranium (U)	mg/L	0.00025	0.00032	0.00054	0.00083	0.0012	-
Vanadium (V)	mg/L	0.0023	0.0023	0.0026	0.0029	0.0029	-
Zinc (Zn)	mg/L	0.0020	0.0021	0.0029	0.0033	0.0033	0.5
Radium (Ra-226)	mg/L	0.00017	0.00026	0.00048	0.00078	0.00095	0.37
Dissolved Element							
Silver (Ag)	mg/L	0.0000018	0.0000022	0.0000043	0.0000052	0.0000054	-
Aluminum (Al)	mg/L	0.0029	0.0036	0.0068	0.0081	0.0084	-
Arsenic (As)	mg/L	0.0010	0.0012	0.0021	0.0028	0.0030	-
Barium (Ba)	mg/L	0.0082	0.010	0.019	0.029	0.030	-
Beryllium (Be)	mg/L	0.0000021	0.0000027	0.0000050	0.0000061	0.0000064	-
Calcium (Ca)	mg/L	11	12	22	30	31	-
Cadmium (Cd)	mg/L	0.000011	0.000014	0.000024	0.000029	0.000031	-
Cobalt (Co)	mg/L	0.00020	0.00032	0.00044	0.00058	0.00059	-
Chromium (Cr)	mg/L	0.000094	0.00013	0.00026	0.00042	0.00043	-
Copper (Cu)	mg/L	0.00049	0.00076	0.0011	0.0014	0.0014	-
Iron (Fe)	mg/L	0.031	0.047	0.099	0.16	0.16	-
Mercury (Hg)	mg/L	0.0000036	0.0000059	0.0000089	0.000010	0.000011	-
Potassium (K)	mg/L	1.5	2.3	3.1	3.9	3.9	-
Magnesium (Mg)	mg/L	2.4	4.5	5.7	7.1	7.6	-
Manganese (Mn)	mg/L	0.030	0.032	0.055	0.077	0.079	-
Molybdenum (Mo)	mg/L	0.00044	0.00070	0.0010	0.0013	0.0016	-
Sodium (Na)	mg/L	16	26	44	63	76	-
Nickel (Ni)	mg/L	0.0012	0.0022	0.0029	0.0035	0.0040	-
Lead (Pb)	mg/L	0.000049	0.000099	0.00025	0.00051	0.00052	-
Antimony (Sb)	mg/L	0.00022	0.00037	0.00047	0.00058	0.00064	-
Selenium (Se)	mg/L	0.000092	0.00016	0.00020	0.00025	0.00026	-
Strontium (Sr)	mg/L	0.091	0.10	0.18	0.24	0.27	-
Thallium (Tl)	mg/L	0.0000013	0.0000014	0.0000040	0.0000056	0.0000072	-
Uranium (U)	mg/L	0.00024	0.00031	0.00053	0.00082	0.0012	-
Vanadium (V)	mg/L	0.00032	0.00033	0.00062	0.00092	0.00094	-
Zinc (Zn)	mg/L	0.00072	0.00086	0.0017	0.0020	0.0021	-
Radium (Ra-226)	Bq/L	0.00017	0.00026	0.00048	0.00078	0.00095	-

Notes: "-" denotes not available. *Calculation of min, P10, mean, and P90 excludes 0 values. Values shaded in grey are above the maximum monthly mean effluent concentrations specified in MDMER (Schedule 4, Table 2).

1. The ammonia guideline was determined conservatively by assuming a pH of 8 and a temperature of 15°C, and an un-ionized ammonia concentration of 0.5 mg/L.

6.3 Post Closure

During Post Closure, mining activity will have ceased, and mine site waterbodies will begin to discharge passively. In the absence of mining activities, TSS is expected to return to relatively low baseline values of <3 mg/L. Due to the low TSS baseline conditions, total and dissolved concentrations are anticipated to be similar during Post Closure. Hence, model results are developed assuming that total concentrations are equal to dissolved concentrations.

Summary statistics are presented for key collection ponds and pit lakes during Post Closure, with comparison to terrestrial (SP6 only) and aquatic guidelines (Table 6-5 through Table 6-19). Parameters predicted to be above applicable guidelines include arsenic, selenium, phosphorus, nitrate, and ammonia. Of these parameters, phosphorus shows elevated concentrations in natural runoff and is not considered a mine related POPC (Table 6-7). Among the model nodes presented herein, SP6, Lake J1 and WES04 show post-Closure predictions above applicable guidelines for mine-related POPCs:

- SP6: The SP6 catchment includes a portion of WRSF1 and the TSF, which generate small volumes of runoff that contribute to the SP6 post-Closure water balance. In addition to catchment runoff, SP6 receives a diffusive loading from lake sediments which are assumed to retain salinity from the Operations phase. Loadings from these sources are predicted to increase concentrations of ammonia, nitrate, chloride, arsenic, and selenium to values above their respective aquatic life guidelines in Post Closure. The only parameter to exceed the terrestrial life guideline is arsenic, which is above guidelines for 2.3 years from 2043 to 2046. The exceedances are temporary, with all parameters declining to below their respective guidelines by 2062.
- WES04: The WES04 pit lake is predicted to show an increasing trend in most parameters over the Post Closure period due to loadings from pit wall exposures and evapoconcentration (evaporation > precipitation) of the pit lake. This trend leads to chloride concentrations eventually exceeding generic aquatic life guidelines 65 years after mine closure (in 2104) and remaining elevated for the remainder of Post Closure.
- Lake J1: This lake does not receive mine contact water until the beginning of Active Closure when water management infrastructure around WRSF3 (*i.e.*, Channel 10) is removed. Small volumes of runoff from WRSF3 then enter Lake J1, resulting in slightly above guideline predictions for ammonia (max prediction of 0.59 mg/L vs. guideline of 0.58 mg/L) for a short duration (8 months) early in Post Closure.

Additional monitoring data collected through the life of mine will be used to update post-Closure model predictions. Monthly water quality predictions for pit lakes and natural lakes during Post Closure are provided in Appendix D2, predictions for conjoined pit lakes which form during Post Closure are provided in Appendix D3.

Table 6-5:
SP6 Post Closure Predictions Compared to Aquatic and Terrestrial Guidelines

Parameter	Unit	Summary Statistics for SP6					*Aquatic Guideline*	*Terrestrial Guideline*
		Min	**P10**	**Mean**	**P90**	**Max**		
Total Dissolved Solids (TDS)	mg/L	229	283	406	624	796	*1000*	*3000*
Nitrate (NO_3-N)	mg/L	0.059	0.073	0.47	1.6	3.0	*2.93*	
Ammonia (NH_3-N)**	mg/L	0.072	0.086	0.36	1.2	1.7	*0.58*	-
Chloride (Cl)	mg/L	16	18	40	98	138	*120*	-
Sulfate (SO_4)*	mg/L	101	129	187	266	379	*Variable*	*1000*
Arsenic (As)	mg/L	0.008	0.010	0.014	0.019	**0.028**	*0.025*	*0.025*
Cadmium (Cd)*	mg/L	0.000016	0.000019	0.00004	0.00006	0.00007	*Variable*	*0.08*
Cobalt (Co)	mg/L	0.00070	0.00087	0.0015	0.0022	0.0026	-	*1*
Copper (Cu)*	mg/L	0.00070	0.00079	0.0013	0.0019	0.0021	*Variable*	*0.5*
Mercury (Hg)	mg/L	0.0000079	0.0000090	0.000013	0.000019	0.000022	*2.6E-05*	*3.0E-03*
Manganese (Mn)*	mg/L	0.075	0.091	0.13	0.18	0.22	*Variable*	-
Nickel (Ni)*	mg/L	0.0016	0.0019	0.0044	0.0074	0.0085	*Variable*	*1*
Phosphorus (P)	mg/L	0.011	0.013	0.022	0.044	0.13	*0.01*	-
Lead (Pb)*	mg/L	0.00017	0.00021	0.00025	0.00030	0.00037	*Variable*	*0.1*
Selenium (Se)	mg/L	0.00043	0.00054	0.00083	0.0012	0.0015	*0.001*	*0.05*
Uranium (U)	mg/L	0.00058	0.00075	0.0021	0.0038	0.0043	*0.015*	*0.2*
Zinc (Zn)*	mg/L	0.0011	0.0013	0.0019	0.0026	0.0030	*Variable*	*0.1*

Notes: Values shaded in grey are above applicable aquatic guidelines. Values in **bold** are above applicable terrestrial guidelines.
*Guideline assumes induced hardness. **The ammonia (NH_3-N) guideline was determined conservatively by assuming a pH of 8 and a temperature of 15ºC.
Duration of above guideline predictions during post-Closure (2039-2119) are 17 years for NH_3-N, 0.42 years for NO_3-N, 2.3 years for Cl, 2.4 years for As, and 22 years for Se.

Table 6-6:
CP1 Post Closure Predictions Compared to Aquatic Guidelines

Parameter	Unit	Summary Statistics for CP1					*Aquatic Guideline*
		Min	P10	Mean	P90	Max	
Total Dissolved Solids (TDS)	mg/L	77	94	107	122	183	*1000*
Ammonia (NH_3-N)**	mg/L	0.030	0.044	0.070	0.13	0.37	*0.58*
Chloride (Cl)	mg/L	9.3	12	14	16	38	*120*
Sulfate (SO_4)*	mg/L	19	27	33	39	66	*Variable*
Arsenic (As)	mg/L	0.0019	0.0028	0.0032	0.0036	0.0057	*0.025*
Cadmium (Cd)*	mg/L	0.000017	0.000019	0.000022	0.000026	0.000028	*Variable*
Cobalt (Co)	mg/L	0.00031	0.0004	0.00047	0.0005	0.0006	-
Copper (Cu)*	mg/L	0.00071	0.0009	0.0010	0.0010	0.0014	*Variable*
Mercury (Hg)	mg/L	0.0000093	0.000010	0.000011	0.000012	0.000012	*2.6E-05*
Manganese (Mn)*	mg/L	0.026	0.046	0.059	0.07	0.08	*Variable*
Nickel (Ni)*	mg/L	0.0013	0.0014	0.0017	0.0021	0.0026	*Variable*
Phosphorus (P)	mg/L	0.0093	0.010	0.011	0.012	0.014	*0.01*
Lead (Pb)*	mg/L	0.00012	0.00020	0.00035	0.00048	0.00059	*Variable*
Selenium (Se)	mg/L	0.00012	0.00016	0.00019	0.00022	0.00030	*0.001*
Uranium (U)	mg/L	0.00016	0.0002	0.0004	0.0006	0.0008	*0.015*
Zinc (Zn)*	mg/L	0.0015	0.0016	0.0018	0.0020	0.0021	*Variable*

Notes: Values shaded in grey are above applicable guidelines. *Guideline assumes induced hardness. **The ammonia (NH_3-N) guideline was determined conservatively by assuming a pH of 8 and a temperature of 15ºC.

Table 6-7:
CP7 Post Closure Predictions Compared to Aquatic Guidelines

Parameter	Unit	Summary Statistics for CP7					*Aquatic Guideline*
		Min	P10	Mean	P90	Max	
Total Dissolved Solids (TDS)	mg/L	46	55	62	69	75	*1000*
Ammonia (NH_3-N)**	mg/L	0.034	0.045	0.058	0.069	0.10	*0.58*
Chloride (Cl)	mg/L	9.5	12	14	16	19	*120*
Sulfate (SO_4)*	mg/L	3.4	4.3	5.0	5.8	7.0	*Variable*
Arsenic (As)	mg/L	0.00105	0.0012	0.0013	0.0015	0.0016	*0.025*
Cadmium (Cd)*	mg/L	0.000015	0.000017	0.000019	0.000020	0.000022	*Variable*
Cobalt (Co)	mg/L	0.000224	0.00026	0.00029	0.00033	0.00036	-
Copper (Cu)*	mg/L	0.00077	0.00087	0.0010	0.0011	0.0011	*Variable*
Mercury (Hg)	mg/L	0.0000091	0.0000098	0.000010	0.000011	0.000012	*2.6E-05*
Manganese (Mn)*	mg/L	0.025	0.034	0.049	0.060	0.069	*Variable*
Nickel (Ni)*	mg/L	0.0011	0.0012	0.0013	0.0015	0.0015	*Variable*
Phosphorus (P)	mg/L	0.0096	0.010	0.011	0.011	0.012	*0.01*
Lead (Pb)*	mg/L	0.00019	0.00026	0.00040	0.00049	0.00056	*Variable*
Selenium (Se)	mg/L	0.000055	0.000065	0.000077	0.000088	0.000095	*0.001*
Uranium (U)	mg/L	0.000060	0.000065	0.000070	0.000075	0.000080	*0.015*
Zinc (Zn)*	mg/L	0.0014	0.0016	0.0017	0.0019	0.0020	*Variable*

Notes: Values shaded in grey are above applicable guidelines. *Guideline assumes induced hardness. **The ammonia (NH_3-N) guideline was determined conservatively by assuming a pH of 8 and a temperature of 15ºC.

Table 6-8:
PUMP01 Post Closure Predictions Compared to Aquatic Guidelines

Parameter	Unit	Summary Statistics for PUMP01					*Aquatic Guideline*
		Min	P10	Mean	P90	Max	
Total Dissolved Solids (TDS)	mg/L	115	117	127	146	172	*1000*
Ammonia (NH_3-N)**	mg/L	0.090	0.093	0.14	0.25	0.35	*0.58*
Chloride (Cl)	mg/L	28	28	32	40	54	*120*
Sulfate (SO_4)*	mg/L	25	25	31	38	42	*Variable*
Arsenic (As)	mg/L	0.0012	0.0013	0.0014	0.0014	0.0015	*0.025*
Cadmium (Cd)*	mg/L	0.000018	0.000019	0.000021	0.000022	0.000023	*Variable*
Cobalt (Co)	mg/L	0.00027	0.00028	0.00033	0.00035	0.00037	-
Copper (Cu)*	mg/L	0.0012	0.0012	0.0012	0.0013	0.0013	*Variable*
Mercury (Hg)	mg/L	0.0000076	0.0000087	0.0000094	0.000010	0.000010	*2.6E-05*
Manganese (Mn)*	mg/L	0.036	0.041	0.050	0.056	0.061	*Variable*
Nickel (Ni)*	mg/L	0.0021	0.0021	0.0023	0.0025	0.0026	*Variable*
Phosphorus (P)	mg/L	0.0084	0.0087	0.0093	0.0098	0.0099	*0.01*
Lead (Pb)*	mg/L	0.00019	0.00023	0.0003	0.0004	0.0004	*Variable*
Selenium (Se)	mg/L	0.00013	0.00013	0.00015	0.00016	0.00017	*0.001*
Uranium (U)	mg/L	0.00024	0.00025	0.00026	0.00028	0.00029	*0.015*
Zinc (Zn)*	mg/L	0.0015	0.0016	0.0017	0.0018	0.0018	*Variable*

Notes: Values shaded in grey are above applicable guidelines. *Guideline assumes induced hardness. **The ammonia (NH_3-N) guideline was determined conservatively by assuming a pH of 8 and a temperature of 15ºC.

Table 6-9:
PUMP02 Post Closure Predictions Compared to Aquatic Guidelines

Parameter	Unit	Summary Statistics for PUMP02					*Aquatic Guideline*
		Min	P10	Mean	P90	Max	
Total Dissolved Solids (TDS)	mg/L	139	142	153	162	164	*1000*
Ammonia (NH_3-N)**	mg/L	0.08	0.08	0.08	0.09	0.09	*0.58*
Chloride (Cl)	mg/L	55	56	57	58	59	*120*
Sulfate (SO_4)*	mg/L	27	29	33	36	37	*Variable*
Arsenic (As)	mg/L	0.00064	0.00071	0.0010	0.0013	0.0013	*0.025*
Cadmium (Cd)*	mg/L	0.000010	0.000011	0.000015	0.000018	0.000018	*Variable*
Cobalt (Co)	mg/L	0.00024	0.00026	0.00035	0.00042	0.00043	-
Copper (Cu)*	mg/L	0.0010	0.0010	0.0012	0.0012	0.0013	*Variable*
Mercury (Hg)	mg/L	0.0000032	0.0000039	0.0000063	0.0000083	0.000009	*2.6E-05*
Manganese (Mn)*	mg/L	0.015	0.017	0.030	0.041	0.044	*Variable*
Nickel (Ni)*	mg/L	0.0016	0.0017	0.0021	0.0024	0.0025	*Variable*
Phosphorus (P)	mg/L	0.0050	0.0054	0.0070	0.0083	0.0086	*0.01*
Lead (Pb)*	mg/L	0.000058	0.000069	0.00016	0.00024	0.00026	*Variable*
Selenium (Se)	mg/L	0.00011	0.00012	0.00014	0.00016	0.00016	*0.001*
Uranium (U)	mg/L	0.00043	0.00045	0.00052	0.00059	0.00060	*0.015*
Zinc (Zn)*	mg/L	0.0010	0.0011	0.0013	0.0015	0.0015	*Variable*

Notes: Values shaded in grey are above applicable guidelines. *Guideline assumes induced hardness. **The ammonia (NH_3-N) guideline was determined conservatively by assuming a pH of 8 and a temperature of 15ºC.

Table 6-10:
PUMP03 Post Closure Predictions Compared to Aquatic Guidelines

Parameter	Unit	Summary Statistics for PUMP03					*Aquatic Guideline*
		Min	P10	Mean	P90	Max	
Total Dissolved Solids (TDS)	mg/L	197	203	224	238	242	*1000*
Ammonia (NH_3-N)**	mg/L	0.20	0.22	0.32	0.43	0.43	*0.58*
Chloride (Cl)	mg/L	53	55	65	76	77	*120*
Sulfate (SO_4)*	mg/L	46	55	61	65	66	*Variable*
Arsenic (As)	mg/L	0.00075	0.0009	0.0011	0.0013	0.0013	*0.025*
Cadmium (Cd)*	mg/L	0.000015	0.000017	0.000021	0.000022	0.000022	*Variable*
Cobalt (Co)	mg/L	0.00020	0.00022	0.00028	0.00032	0.00033	-
Copper (Cu)*	mg/L	0.0013	0.0015	0.0015	0.0016	0.0016	*Variable*
Mercury (Hg)	mg/L	0.0000028	0.0000034	0.0000056	0.0000075	0.0000079	*2.6E-05*
Manganese (Mn)*	mg/L	0.024	0.029	0.039	0.046	0.047	*Variable*
Nickel (Ni)*	mg/L	0.0027	0.0031	0.0034	0.0036	0.0036	*Variable*
Phosphorus (P)	mg/L	0.0048	0.0051	0.0061	0.0070	0.0072	*0.01*
Lead (Pb)*	mg/L	0.000057	0.000065	0.00013	0.00019	0.00021	*Variable*
Selenium (Se)	mg/L	0.00019	0.00021	0.00023	0.00025	0.00025	*0.001*
Uranium (U)	mg/L	0.00036	0.00039	0.00044	0.00047	0.00047	*0.015*
Zinc (Zn)*	mg/L	0.0012	0.0013	0.0014	0.0015	0.0015	*Variable*

Notes: Values shaded in grey are above applicable guidelines. *Guideline assumes induced hardness. **The ammonia (NH_3-N) guideline was determined conservatively by assuming a pH of 8 and a temperature of 15ºC.

Table 6-11:
PUMP04 Post Closure Predictions Compared to Aquatic Guidelines

Parameter	Unit	Summary Statistics for PUMP04					*Aquatic Guideline*
		Min	P10	Mean	P90	Max	
Total Dissolved Solids (TDS)	mg/L	133	139	168	181	199	*1000*
Ammonia (NH_3-N)**	mg/L	0.14	0.16	0.21	0.26	0.27	*0.58*
Chloride (Cl)	mg/L	30	32	41	47	84	*120*
Sulfate (SO_4)*	mg/L	27	31	49	58	59	*Variable*
Arsenic (As)	mg/L	0.0010	0.0019	0.0035	0.0044	0.0045	*0.025*
Cadmium (Cd)*	mg/L	0.000013	0.000019	0.000022	0.000024	0.000025	*Variable*
Cobalt (Co)	mg/L	0.00036	0.00040	0.00057	0.00065	0.00068	-
Copper (Cu)*	mg/L	0.0010	0.0011	0.0012	0.0012	0.0013	*Variable*
Mercury (Hg)	mg/L	0.0000056	0.0000078	0.000009	0.000010	0.000011	*2.6E-05*
Manganese (Mn)*	mg/L	0.026	0.035	0.059	0.071	0.075	*Variable*
Nickel (Ni)*	mg/L	0.0020	0.0021	0.0025	0.0027	0.0028	*Variable*
Phosphorus (P)	mg/L	0.0060	0.012	0.013	0.014	0.015	*0.01*
Lead (Pb)*	mg/L	0.000091	0.00017	0.00027	0.00034	0.00037	*Variable*
Selenium (Se)	mg/L	0.00015	0.00016	0.00026	0.00030	0.00031	*0.001*
Uranium (U)	mg/L	0.00049	0.00052	0.00072	0.00083	0.00085	*0.015*
Zinc (Zn)*	mg/L	0.0012	0.0015	0.0016	0.0017	0.0018	*Variable*

Notes: Values shaded in grey are above applicable guidelines. *Guideline assumes induced hardness. **The ammonia (NH_3-N) guideline was determined conservatively by assuming a pH of 8 and a temperature of 15ºC.

Table 6-12:
WES04 Post Closure Predictions Compared to Aquatic Guidelines

Parameter	Unit	Summary Statistics for WES04					*Aquatic Guideline*
		Min	**P10**	**Mean**	**P90**	**Max**	
Total Dissolved Solids (TDS)	mg/L	104	155	333	486	518	*1000*
Ammonia (NH_3-N)**	mg/L	0.036	0.037	0.043	0.050	0.052	*0.58*
Chloride (Cl)	mg/L	37	49	90	125	133	*120*
Sulfate (SO_4)*	mg/L	24	44	112	170	182	*Variable*
Arsenic (As)	mg/L	0.00083	0.0014	0.0034	0.0050	0.0054	*0.025*
Cadmium (Cd)*	mg/L	0.0000088	0.000012	0.000025	0.000035	0.000037	*Variable*
Cobalt (Co)	mg/L	0.00044	0.00079	0.0020	0.0031	0.0033	-
Copper (Cu)*	mg/L	0.0011	0.0014	0.0026	0.0035	0.0037	*Variable*
Mercury (Hg)	mg/L	0.0000035	0.0000063	0.000016	0.000024	0.000026	*2.6E-05*
Manganese (Mn)*	mg/L	0.018	0.032	0.081	0.12	0.13	*Variable*
Nickel (Ni)*	mg/L	0.0023	0.0040	0.010	0.015	0.016	*Variable*
Phosphorus (P)	mg/L	0.0051	0.0059	0.0085	0.011	0.011	*0.01*
Lead (Pb)*	mg/L	0.000037	0.000039	0.000051	0.000061	0.000064	*Variable*
Selenium (Se)	mg/L	0.00014	0.00024	0.00057	0.00086	0.00092	*0.001*
Uranium (U)	mg/L	0.00085	0.00164	0.0044	0.0067	0.0072	*0.015*
Zinc (Zn)*	mg/L	0.00095	0.0011	0.0015	0.0019	0.0020	*Variable*

Notes: Values shaded in grey are above applicable guidelines. *Guideline assumes induced hardness. **The ammonia (NH_3-N) guideline was determined conservatively by assuming a pH of 8 and a temperature of 15ºC.

Duration of above guideline predictions during post-Closure (2039-2119) for Cl is 16 years.

Table 6-13:
Discovery Pit Post Closure Predictions Compared to Aquatic Guidelines

Parameter	Unit	Summary Statistics for Discovery Pit					*Aquatic Guideline*
		Min	**P10**	**Mean**	**P90**	**Max**	
Total Dissolved Solids (TDS)	mg/L	97	128	162	180	181	*1000*
Ammonia (NH_3-N)**	mg/L	0.26	0.28	0.34	0.40	0.40	*0.58*
Chloride (Cl)	mg/L	36	43	46	47	47	*120*
Sulfate (SO_4)*	mg/L	14	24	38	44	44	*Variable*
Arsenic (As)	mg/L	0.00063	0.0010	0.0015	0.0018	0.0018	*0.025*
Cadmium (Cd)*	mg/L	0.000011	0.000016	0.000023	0.000027	0.000027	*Variable*
Cobalt (Co)	mg/L	0.00026	0.00042	0.00069	0.00082	0.00083	-
Copper (Cu)*	mg/L	0.0009	0.0010	0.0010	0.0011	0.0011	*Variable*
Mercury (Hg)	mg/L	0.0000015	0.0000021	0.0000043	0.0000063	0.0000068	*2.6E-05*
Manganese (Mn)*	mg/L	0.015	0.025	0.042	0.051	0.052	*Variable*
Nickel (Ni)*	mg/L	0.0012	0.0019	0.0029	0.0033	0.0033	*Variable*
Phosphorus (P)	mg/L	0.0044	0.0044	0.0045	0.0046	0.0046	*0.01*
Lead (Pb)*	mg/L	0.000045	0.000049	0.000072	0.000091	0.00010	*Variable*
Selenium (Se)	mg/L	0.00012	0.00019	0.00029	0.00034	0.00034	*0.001*
Uranium (U)	mg/L	0.00059	0.0011	0.0018	0.0021	0.0021	*0.015*
Zinc (Zn)*	mg/L	0.00092	0.0010	0.0012	0.0012	0.0012	*Variable*

Notes: Values shaded in grey are above applicable guidelines. *Guideline assumes induced hardness. **The ammonia (NH_3-N) guideline was determined conservatively by assuming a pH of 8 and a temperature of 15ºC.

Table 6-14:
F ZONE Pit Lake Post Closure Predictions Compared to Aquatic Guidelines

Parameter	Unit	Summary Statistics for F ZONE Pit Lake					*Aquatic Guideline*
		Min	P10	Mean	P90	Max	
Total Dissolved Solids (TDS)	mg/L	118	121	127	143	181	*1000*
Ammonia (NH_3-N)**	mg/L	0.11	0.12	0.17	0.29	0.43	*0.58*
Chloride (Cl)	mg/L	23	24	32	51	72	*120*
Sulfate (SO_4)*	mg/L	26	27	31	33	36	*Variable*
Arsenic (As)	mg/L	0.00069	0.0011	0.0022	0.0028	0.0029	*0.025*
Cadmium (Cd)*	mg/L	0.000015	0.000018	0.000021	0.000022	0.000022	*Variable*
Cobalt (Co)	mg/L	0.000199	0.00026	0.00040	0.00047	0.00049	-
Copper (Cu)*	mg/L	0.00107	0.00109	0.00115	0.0012	0.0014	*Variable*
Mercury (Hg)	mg/L	0.0000027	0.0000065	0.0000091	0.000010	0.000010	*2.6E-05*
Manganese (Mn)*	mg/L	0.025	0.031	0.052	0.062	0.066	*Variable*
Nickel (Ni)*	mg/L	0.0020	0.0020	0.0023	0.0026	0.0029	*Variable*
Phosphorus (P)	mg/L	0.0049	0.0079	0.011	0.012	0.012	*0.01*
Lead (Pb)*	mg/L	0.000058	0.00013	0.00030	0.00038	0.00041	*Variable*
Selenium (Se)	mg/L	0.00015	0.00016	0.00018	0.00019	0.00020	*0.001*
Uranium (U)	mg/L	0.00031	0.00032	0.00040	0.00045	0.00046	*0.015*
Zinc (Zn)*	mg/L	0.0012	0.0015	0.0016	0.0017	0.0018	*Variable*

Notes: Values shaded in grey are above applicable guidelines. *Guideline assumes induced hardness. **The ammonia (NH_3-N) guideline was determined conservatively by assuming a pH of 8 and a temperature of 15ºC.

Table 6-15:
NORWES Pit Lake Post Closure Predictions Compared to Aquatic Guidelines

Parameter	Unit	Summary Statistics for NORWES Pit Lake					*Aquatic Guideline*
		Min	P10	Mean	P90	Max	
Total Dissolved Solids (TDS)	mg/L	56	57	61	65	65	*1000*
Ammonia (NH_3-N)**	mg/L	0.04	0.040	0.049	0.057	0.060	*0.58*
Chloride (Cl)	mg/L	16	17	19	23	26	*120*
Sulfate (SO_4)*	mg/L	5.6	5.7	6.1	6.9	7.5	*Variable*
Arsenic (As)	mg/L	0.00044	0.00056	0.0010	0.0012	0.0013	*0.025*
Cadmium (Cd)*	mg/L	0.000007	0.000009	0.000014	0.000017	0.000017	*Variable*
Cobalt (Co)	mg/L	0.00012	0.00014	0.00022	0.00028	0.00029	-
Copper (Cu)*	mg/L	0.00086	0.00087	0.00094	0.0010	0.0010	*Variable*
Mercury (Hg)	mg/L	0.0000020	0.0000034	0.0000068	0.0000091	0.0000094	*2.6E-05*
Manganese (Mn)*	mg/L	0.0094	0.012	0.032	0.046	0.050	*Variable*
Nickel (Ni)*	mg/L	0.0010	0.0011	0.0012	0.0013	0.0014	*Variable*
Phosphorus (P)	mg/L	0.0048	0.0057	0.0082	0.00997	0.0103	*0.01*
Lead (Pb)*	mg/L	0.000063	0.00009	0.00025	0.00037	0.00040	*Variable*
Selenium (Se)	mg/L	0.000067	0.000068	0.000075	0.000081	0.000082	*0.001*
Uranium (U)	mg/L	0.000080	0.000082	0.00010	0.00012	0.00012	*0.015*
Zinc (Zn)*	mg/L	0.00090	0.0011	0.0014	0.0016	0.0016	*Variable*

Notes: Values shaded in grey are above applicable guidelines. *Guideline assumes induced hardness. **The ammonia (NH_3-N) guideline was determined conservatively by assuming a pH of 8 and a temperature of 15ºC.

Table 6-16:
TIRI Pit Lake Post Closure Predictions Compared to Aquatic Guidelines

Parameter	Unit	Summary Statistics for TIRI Pit Lake					*Aquatic Guideline*
		Min	**P10**	**Mean**	**P90**	**Max**	
Total Dissolved Solids (TDS)	mg/L	173	213	250	264	265	*1000*
Ammonia (NH_3-N)**	mg/L	0.21	0.24	0.36	0.47	0.47	*0.58*
Chloride (Cl)	mg/L	36	39	54	68	68	*120*
Sulfate (SO_4)*	mg/L	36	56	86	100	101	*Variable*
Arsenic (As)	mg/L	0.0020	0.0036	0.0059	0.0071	0.0072	*0.025*
Cadmium (Cd)*	mg/L	0.000017	0.000020	0.000026	0.000029	0.000030	*Variable*
Cobalt (Co)	mg/L	0.00041	0.00055	0.00080	0.00091	0.00092	-
Copper (Cu)*	mg/L	0.0011	0.0011	0.0012	0.0013	0.0013	*Variable*
Mercury (Hg)	mg/L	0.0000053	0.0000062	0.0000093	0.000011	0.000011	*2.6E-05*
Manganese (Mn)*	mg/L	0.036	0.049	0.073	0.085	0.086	*Variable*
Nickel (Ni)*	mg/L	0.0025	0.0027	0.0032	0.0036	0.004	*Variable*
Phosphorus (P)	mg/L	0.014	0.014	0.017	0.019	0.020	*0.01*
Lead (Pb)*	mg/L	0.00013	0.00015	0.00022	0.00027	0.00027	*Variable*
Selenium (Se)	mg/L	0.00020	0.00029	0.00042	0.000472	0.000475	*0.001*
Uranium (U)	mg/L	0.00069	0.00085	0.0012	0.0014	0.0014	*0.015*
Zinc (Zn)*	mg/L	0.0012	0.0014	0.0016	0.0017	0.0017	*Variable*

Notes: Values shaded in grey are above applicable guidelines. *Guideline assumes induced hardness. **The ammonia (NH_3-N) guideline was determined conservatively by assuming a pH of 8 and a temperature of 15ºC.

Table 6-17:
TIRI02/04 Pit Lake Post Closure Predictions Compared to Aquatic Guidelines

Parameter	Unit	Summary Statistics for TIRI02/04 Pit Lake					*Aquatic Guideline*
		Min	**P10**	**Mean**	**P90**	**Max**	
Total Dissolved Solids (TDS)	mg/L	126	128	145	164	169	*1000*
Ammonia (NH_3-N)**	mg/L	0.18	0.19	0.27	0.36	0.39	*0.58*
Chloride (Cl)	mg/L	38	38	45	53	55	*120*
Sulfate (SO_4)*	mg/L	23	24	28	33	35	*Variable*
Arsenic (As)	mg/L	0.00182	0.00183	0.00192	0.00199	0.00201	*0.025*
Cadmium (Cd)*	mg/L	0.000022	0.000022	0.000023	0.000023	0.000024	*Variable*
Cobalt (Co)	mg/L	0.00038	0.00038	0.00038	0.00039	0.00039	-
Copper (Cu)*	mg/L	0.00113	0.00114	0.00118	0.00122	0.00125	*Variable*
Mercury (Hg)	mg/L	0.000009	0.000009	0.000010	0.000010	0.000011	*2.6E-05*
Manganese (Mn)*	mg/L	0.051	0.052	0.054	0.056	0.056	*Variable*
Nickel (Ni)*	mg/L	0.0021	0.0021	0.0023	0.0024	0.0025	*Variable*
Phosphorus (P)	mg/L	0.0097	0.0097	0.00998	0.0102	0.0102	*0.01*
Lead (Pb)*	mg/L	0.00029	0.00030	0.00033	0.00037	0.00038	*Variable*
Selenium (Se)	mg/L	0.00015	0.00015	0.00017	0.00018	0.00019	*0.001*
Uranium (U)	mg/L	0.00033	0.00034	0.00038	0.00039	0.00040	*0.015*
Zinc (Zn)*	mg/L	0.0017	0.0017	0.0017	0.0018	0.0018	*Variable*

Notes: Values shaded in grey are above applicable guidelines. *Guideline assumes induced hardness. **The ammonia (NH_3-N) guideline was determined conservatively by assuming a pH of 8 and a temperature of 15ºC.

Table 6-18:
WES Pit Lake Post Closure Predictions Compared to Aquatic Guidelines

Parameter	Unit	Summary Statistics for WES Pit Lake					*Aquatic Guideline*
		Min	P10	Mean	P90	Max	
Total Dissolved Solids (TDS)	mg/L	76	76	78	80	80	*1000*
Ammonia (NH_3-N)**	mg/L	0.057	0.057	0.058	0.059	0.060	*0.58*
Chloride (Cl)	mg/L	29	30	33	36	37	*120*
Sulfate (SO_4)*	mg/L	9.2	9.3	10	11	11	*Variable*
Arsenic (As)	mg/L	0.00049	0.00051	0.00065	0.00079	0.00083	*0.025*
Cadmium (Cd)*	mg/L	0.0000075	0.0000080	0.000010	0.000011	0.000012	*Variable*
Cobalt (Co)	mg/L	0.00013	0.00013	0.00016	0.00019	0.00020	-
Copper (Cu)*	mg/L	0.00090	0.00091	0.00093	0.0010	0.0010	*Variable*
Mercury (Hg)	mg/L	0.0000021	0.0000025	0.0000038	0.0000050	0.0000052	*2.6E-05*
Manganese (Mn)*	mg/L	0.010	0.011	0.018	0.024	0.026	*Variable*
Nickel (Ni)*	mg/L	0.0013	0.0013	0.0013	0.0014	0.0014	*Variable*
Phosphorus (P)	mg/L	0.0046	0.0049	0.0059	0.0068	0.0070	*0.01*
Lead (Pb)*	mg/L	0.000050	0.000056	0.00012	0.00017	0.00019	*Variable*
Selenium (Se)	mg/L	0.000082	0.000083	0.000084	0.000085	0.000085	*0.001*
Uranium (U)	mg/L	0.00014	0.00014	0.00016	0.00017	0.00018	*0.015*
Zinc (Zn)*	mg/L	0.00089	0.00094	0.0011	0.0012	0.0012	*Variable*

Notes: Values shaded in grey are above applicable guidelines. *Guideline assumes induced hardness. **The ammonia (NH_3-N) guideline was determined conservatively by assuming a pH of 8 and a temperature of 15ºC.

Table 6-19:
Lake J1 Post Closure Predictions Compared to Aquatic Guidelines

Parameter	Unit	Summary Statistics for Lake J1					*Aquatic Guideline*
		Min	P10	Mean	P90	Max	
Total Dissolved Solids (TDS)	mg/L	65	76	113	178	228	*1000*
Ammonia (NH_3-N)**	mg/L	0.038	0.047	0.13	0.42	0.59	*0.58*
Chloride (Cl)	mg/L	10	11	19	44	61	*120*
Sulfate (SO_4)*	mg/L	5.2	11	28	51	63	*Variable*
Arsenic (As)	mg/L	0.0012	0.0014	0.0022	0.0034	0.0040	*0.025*
Cadmium (Cd)*	mg/L	0.000014	0.000016	0.000025	0.000035	0.000041	*Variable*
Cobalt (Co)	mg/L	0.00025	0.00029	0.00045	0.00066	0.00078	-
Copper (Cu)*	mg/L	0.00082	0.00090	0.00118	0.0015	0.0018	*Variable*
Mercury (Hg)	mg/L	0.0000090	0.0000097	0.000010	0.000011	0.000012	*2.6E-05*
Manganese (Mn)*	mg/L	0.033	0.045	0.059	0.075	0.097	*Variable*
Nickel (Ni)*	mg/L	0.0014	0.0016	0.0029	0.0047	0.0056	*Variable*
Phosphorus (P)	mg/L	0.0078	0.0084	0.0090	0.0097	0.012	*0.01*
Lead (Pb)*	mg/L	0.00015	0.00022	0.00033	0.00042	0.00051	*Variable*
Selenium (Se)	mg/L	0.000081	0.00010	0.00021	0.00035	0.00043	*0.001*
Uranium (U)	mg/L	0.000076	0.00022	0.00064	0.0012	0.0015	*0.015*
Zinc (Zn)*	mg/L	0.0011	0.0013	0.0016	0.0020	0.0023	*Variable*

Notes: Values shaded in grey are above applicable guidelines. *Guideline assumes induced hardness. **The ammonia (NH_3-N) guideline was determined conservatively by assuming a pH of 8 and a temperature of 15ºC.

Duration of above guideline predictions during post-Closure (2039-2119) for Cl is 0.67 years.

7. Summary

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7. Summary

A linked water balance and water quality model was constructed to predict the movement of water and POPCs throughout the proposed Meliadine Mine. The model operates on a daily time-step and is driven by a climate forcing series representative of the RCP4.5 climate change scenario, for a 100-year period from 2020 to 2119. The mine plan is replicated on an annual basis, with subcatchment areas, tailings and waste rock volumes increasing over time. All mine site components, including open pits, underground operations, the tailings storage facility, waste rock storage facilities, ore pads and saline WRSFs are assigned runoff and interflow signatures, as well as geochemical source terms. All water management infrastructure is incorporated into the model and was tested in an iterative design approach using various configurations and climate inputs to ensure that the system is capable of effectively handling a wide range of potential conditions.

The water balance model incorporates daily changes in all key processes, including precipitation and air temperature, evapotranspiration, snow accumulation and melt, and water management (*i.e.*, pump rates, pond volumes and operating criteria). Natural catchment flows were calibrated using the streamflow record from a nearby representative catchment gauged by the Water Survey of Canada and replicate the unique hydrological conditions at the mine site, including rapid runoff response to snowmelt and rainfall. Mine site flows and source loadings were parameterized via a calibration exercise that utilized measured data from mine operations in 2019 and 2020. These calibrated parameter sets were then carried forward for use in the predictive model. The influence of ice formation and melt within the collection ponds on parameter concentrations (*i.e.*, cryo-concentration) was also calibrated using the CP1 water quality record and carried forward in the predictive model. The water balance model will continue to be verified against monitoring data on an annual basis, and the calibration updated as necessary to effectively replicate conditions at the mine site as development continues.

The water quality model generates monthly predictions for 30 metals (total and dissolved) and 7 major ions in all mine water management facilities and the discharges to Meliadine Lake and Itivia Harbour. Non-contact runoff is assigned background water quality, while all mine components are assigned geochemical source terms derived through a combination of lab analyses, site monitoring data and representative analogues.

The water balance model assembled for the Meliadine Mine tracks all water types (surface contact, saline and non-contact) across the site on a daily time-step. Lake, pit, and underground dewatering activities are represented, along with the balancing of discharges to Meliadine Lake and Itivia Harbour. Predicted inflows, outflows, and pond volumes for

key nodes (Collection Pond B4, CP1 and Saline Pond SP6) indicate that the water management infrastructure is capable of routing and storing the saline and surface contact water throughout Operations, under an annually variable RCP4.5 climate scenario. During the 7-year Active Closure phase, the total open pit void volume of 73.5 Mm^3 is filled with 15.4 Mm^3 (20% of the total) of surface contact water routed from CP1, 87.4 Mm^3 of surrounding catchment runoff and direct meteoric inputs (10%), and 52.8 Mm^3 of water (70% of the total) from Meliadine Lake. 2.4 Mm^3 are lost to evaporation from the pit lake surfaces over this period. These pit lakes merge with those in adjacent pits, and in some cases, with pre-existing lakes to form conjoined pit lake complexes that generally drain to the 'A' watershed.

During Operations, model predictions for key parameters (TDS, chloride, ammonia, and arsenic) at the main collection ponds and discharge points are generally lower than their respective water quality guidelines. No exceedances of any parameters are predicted in effluent discharged from EWTP during mine Operations. Above guideline concentrations of ammonia are predicted in Waterline discharge, and treatment options are being investigated to mitigate this potential exceedance.

Water quality is predicted to improve in Closure when mining activities cease, and pit lakes are flooded with Meliadine Lake water. Phosphorus is the only parameter with frequent above guideline predictions, owing to its presence in background runoff from non-contact areas. Above guideline concentrations of mine-related parameters are predicted at SP6, Lake J1 and WES04. At SP6, exceedances of ammonia, nitrate, arsenic, and selenium are predicted as a result of runoff from WRSF1, the TSF, and diffusive flux from lakebed sediments. Concentrations at SP6 are predicted to decline over time, with all parameters decreasing to below guideline concentrations by 2062. WES04 concentrations are predicted to gradually increase during post-Closure as a result of pit wall loading and evapoconcentration in the pit Lake. This trend eventually results in chloride exceeding guideline concentrations several decades after mine closure (2104). Lake J1 is predicted to have a short duration (8 month) exceedance in ammonia concentrations at the beginning of post-Closure, due to small quantifies of runoff from WRSF3 entering the lake. It should be noted that no consideration of non-conservative behaviour which may attenuate post-Closure concentrations has been incorporated into WQM predictions.

8. Closure

AGNICO EAGLE

8. Closure

We trust that this report meets your requirements at this time. Please contact us should you have any questions or concerns or require additional information in support of this work.

Yours sincerely,

LORAX ENVIRONMENTAL SERVICES LTD.

Prepared by:

REGISTERED PROFESSIONAL GEOSCIENTIST S.I. JACKSON LICENSEE NT/NU

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PERMIT TO PRACTICE
LORAX ENVIRONMENTAL SERVICES LTD.
Signature
Date January 25, 2024
PERMIT NUMBER: P 1487
NT/NU Association of Professional Engineers and Geoscientists

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Appendix A: Meliadine Mine Annual Layouts

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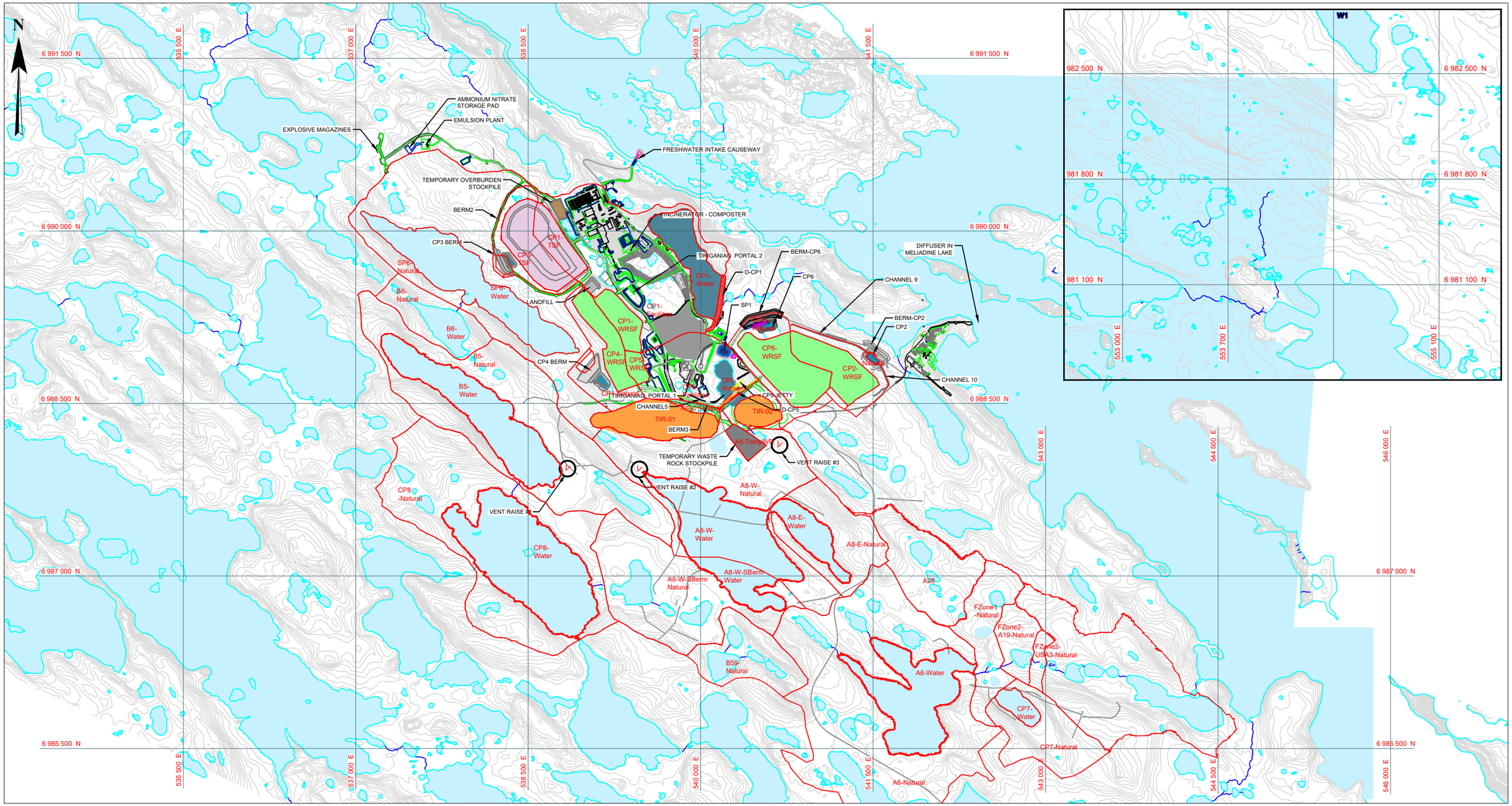

LEGEND

- WATER BALANCE CATCHMENT
- MAJOR AND MINOR CONTOURS FOR PITS
- EXISTING GROUND
- ROAD
- ROAD TOE
- ROAD CREST
- HYDRO LINE
- PIPE LINE
- DIVERSION CHANNEL
- CONTACT WATER POND
- SALINE POND
- WATER
- DEWATERED
- APPROVED DIFFUSER
- VENT RAISES
- OPEN PITS COMPLETED
- OPEN PITS IN PROGRESS
- TAILINGS STORAGE FACILITY IN PROGRESS
- WASTE ROCK STORAGE FACILITY COMPLETED
- WASTE ROCK STORAGE FACILITY IN PROGRESS

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REVIEWED:	SJ
VERSION:	1

CLIENT: AGNICO EAGLE

LORAX ENVIRONMENTAL

PROJECT: **Meliadine Mine WB/WQM**

TITLE: Meliadine Mine Water Balance Layout - 2021

PROJECT #: A667-3

FIGURE: A.1

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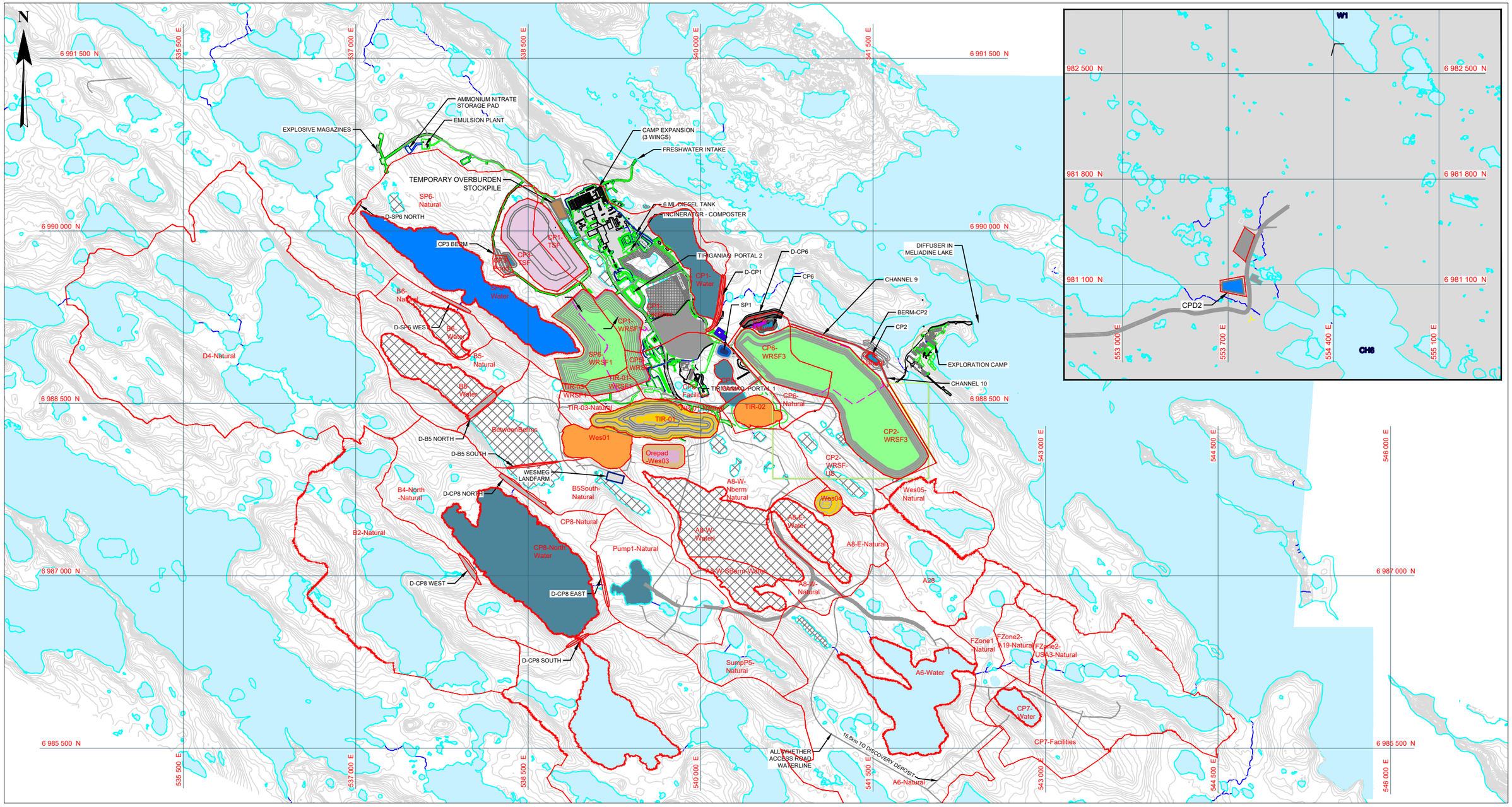

LEGEND

- WATER BALANCE CATCHMENT
- MAJOR AND MINOR CONTOURS FOR PITS
- EXISTING GROUND
- ROAD
- ROAD TOE
- ROAD CREST
- HYDRO LINE
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- WASTE ROCK STORAGE FACILITY COMPLETED
- WASTE ROCK STORAGE FACILITY IN PROGRESS

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LORAX ENVIRONMENTAL

PROJECT: **Meliadine Mine WB/WQM**

TITLE: Meliadine Mine Water Balance Layout - 2025

PROJECT #: A667-3

FIGURE: A.2

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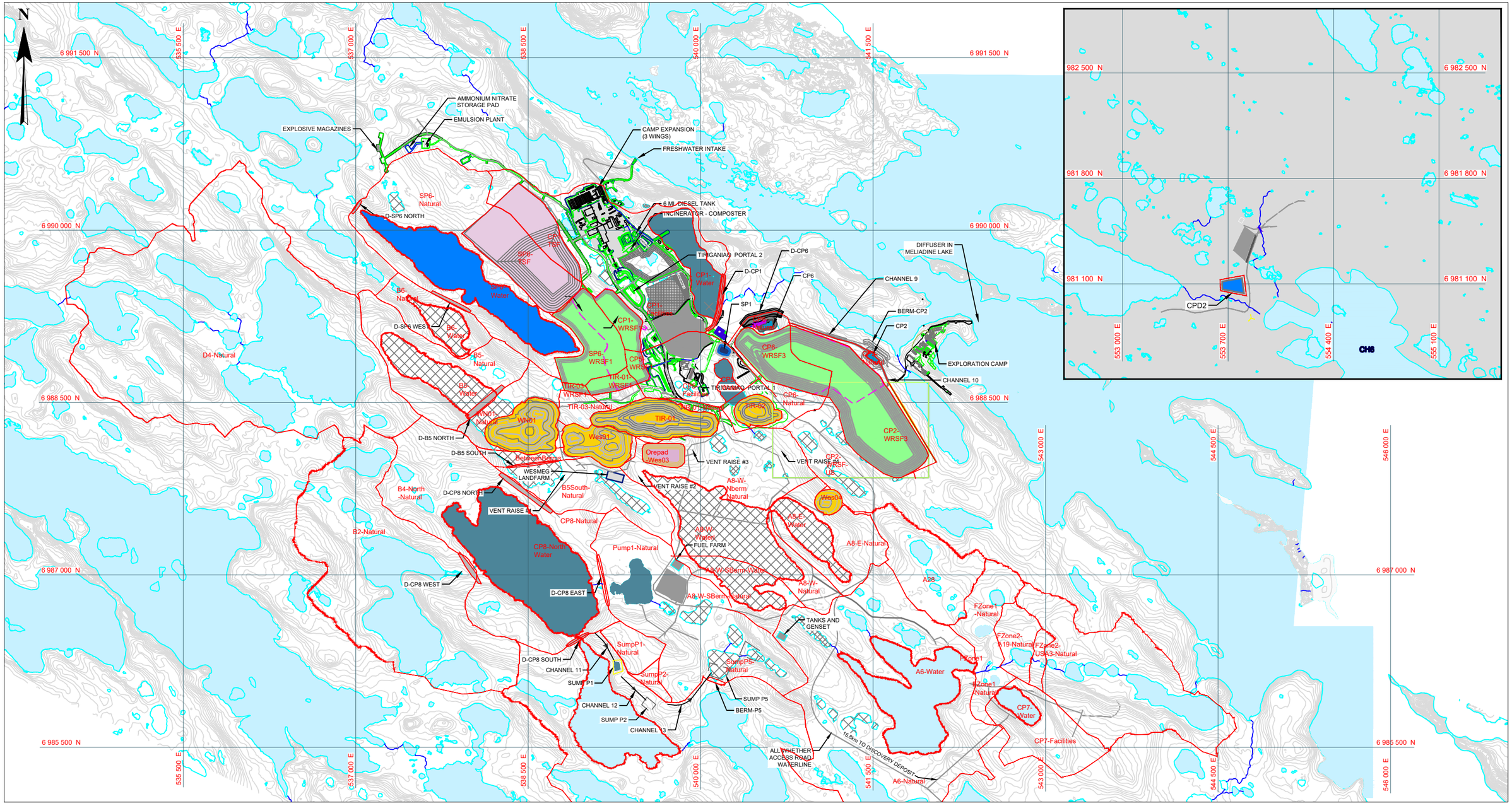

LEGEND

- WATER BALANCE CATCHMENT
- MAJOR AND MINOR CONTOURS FOR PITS
- EXISTING GROUND
- ROAD
- ROAD TOE
- ROAD CREST
- HYDRO LINE
- PIPE LINE
- DIVERSION CHANNEL
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- OPEN PITS IN PROGRESS
- TAILINGS STORAGE FACILITY IN PROGRESS
- WASTE ROCK STORAGE FACILITY COMPLETED
- WASTE ROCK STORAGE FACILITY IN PROGRESS

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LORAX ENVIRONMENTAL

PROJECT: **Meliadine Mine WB/WQM**

TITLE: Meliadine Mine Water Balance Layout - 2027

PROJECT #: A667-3

FIGURE: A.3

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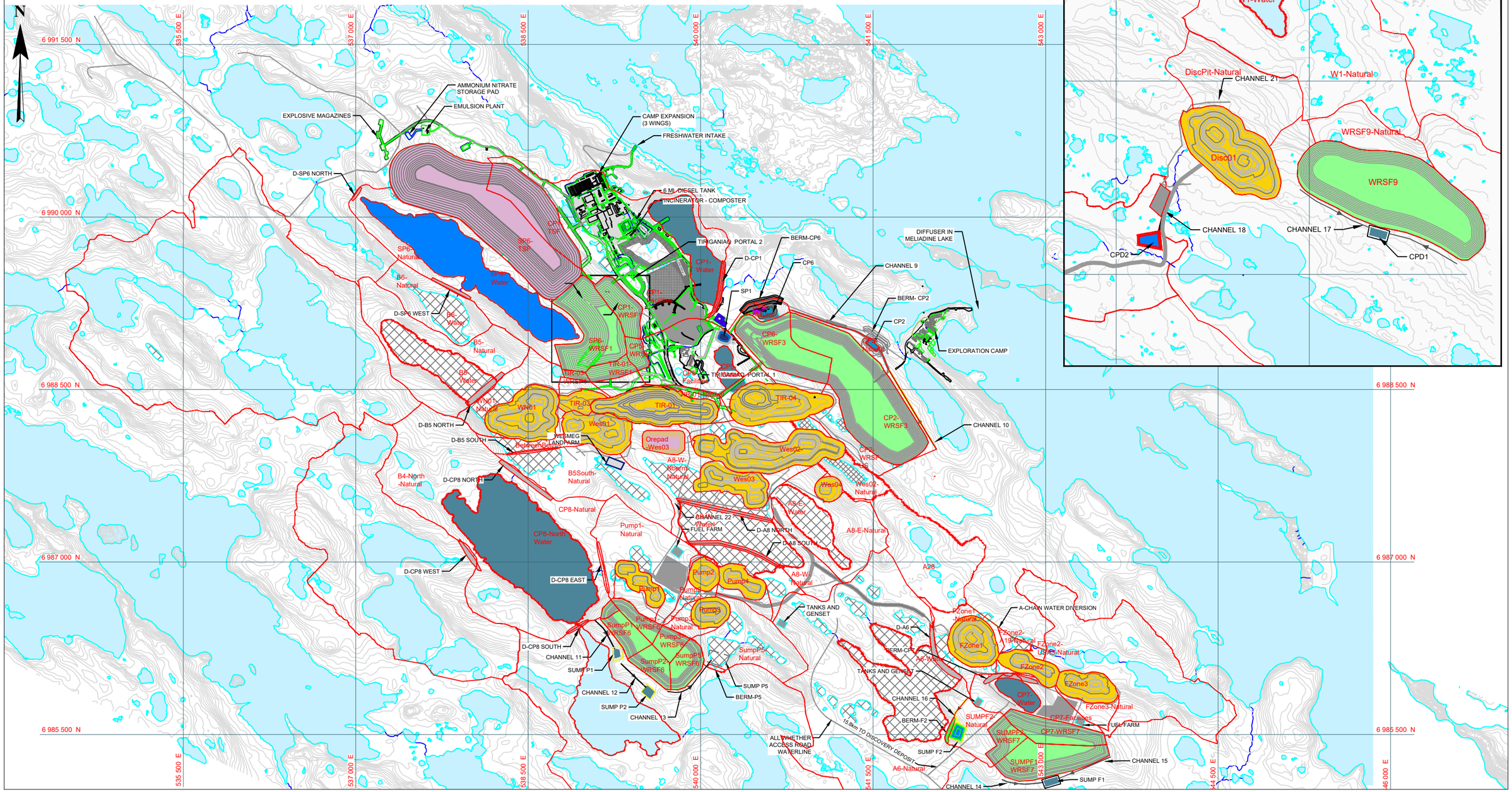

LEGEND

- WATER BALANCE CATCHMENT
- MAJOR AND MINOR CONTOURS FOR PITS
- EXISTING GROUND
- ROAD
- ROAD TOE
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- TAILINGS STORAGE FACILITY IN PROGRESS
- WASTE ROCK STORAGE FACILITY COMPLETED

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LORAX ENVIRONMENTAL

PROJECT: **Meliadine Mine WB/WQM**

TITLE: Meliadine Mine Water Balance Layout - 2031

PROJECT #: A667-3

FIGURE: A.4

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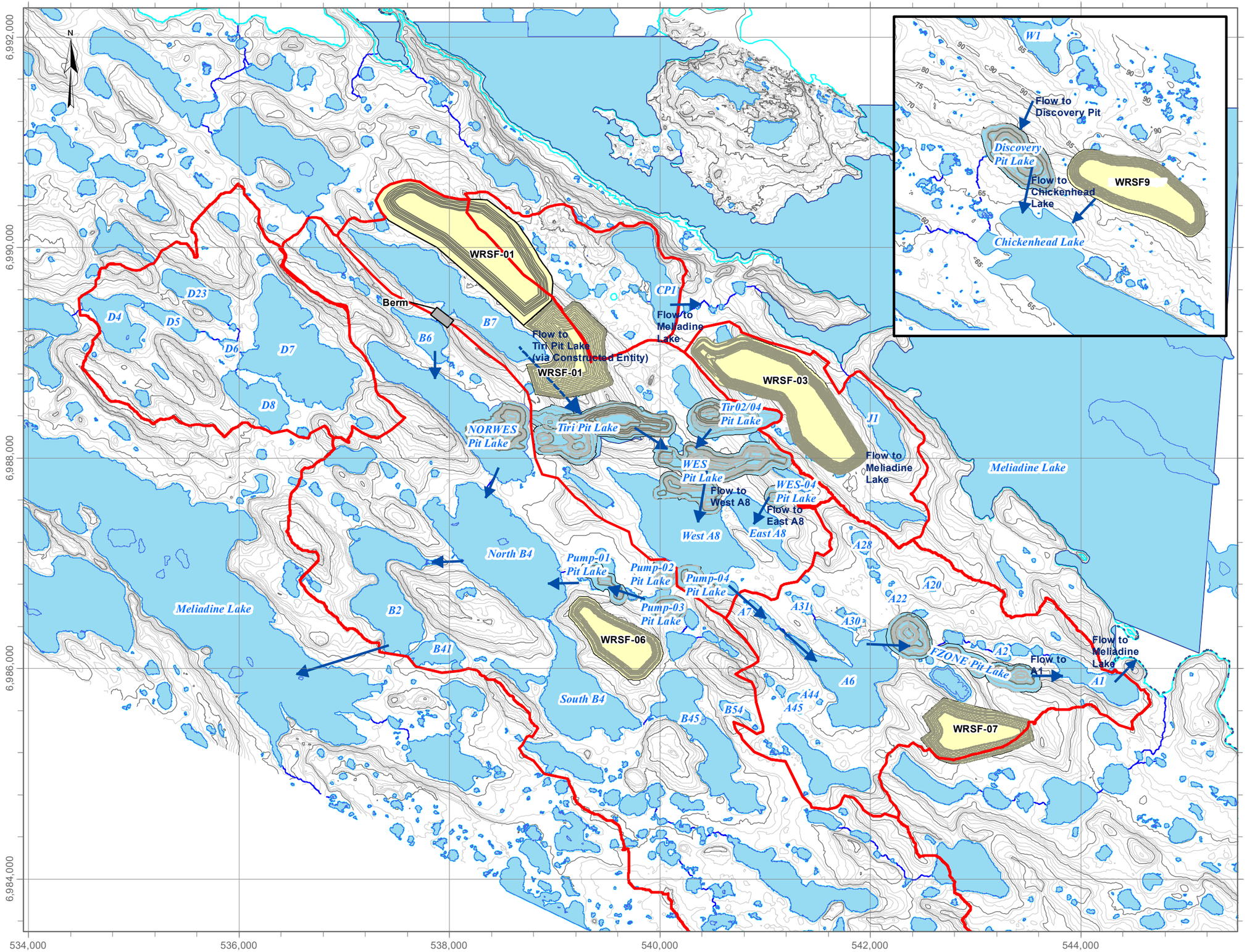

LEGEND

- Prediction Node Catchment
- Reclaimed Mine Infrastructure
- Waterbody
- 5m Contour
- 1m Contour

Coordinate System: NAD 1983 UTM Zone 15N
Projection: Transverse Mercator
Datum: North American 1983
Units: Meter

1:35,000

0 1 2 Km

DATE SAVED:	Jan 16, 2024
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LORAX ENVIRONMENTAL

PROJECT:

Meliadine Mine WB/WQM

TITLE:

Post-Closure Flow Paths

PROJECT #: A667-3

FIGURE: A.5

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Appendix B: Annual Water Management Flow Diagrams

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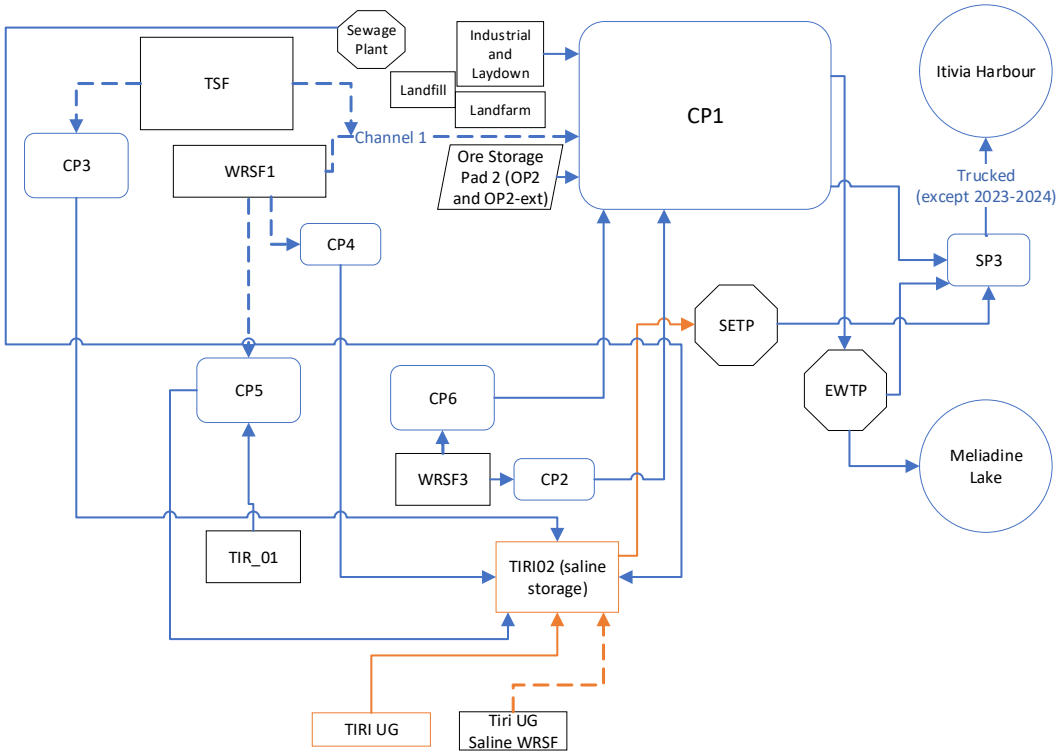
2021



DATE SAVED:	Jan 15, 2024	CLIENT: AGNICO EAGLE / LORAX ENVIRONMENTAL	PROJECT: **Meliadine Mine WB/WQM**
DRAWN BY:	GM		TITLE: Meliadine Mine Water Management Flow Diagram - 2021
REVIEWED:	SJ		PROJECT #: A667-1 / FIGURE: B.1
VERSION:	1		

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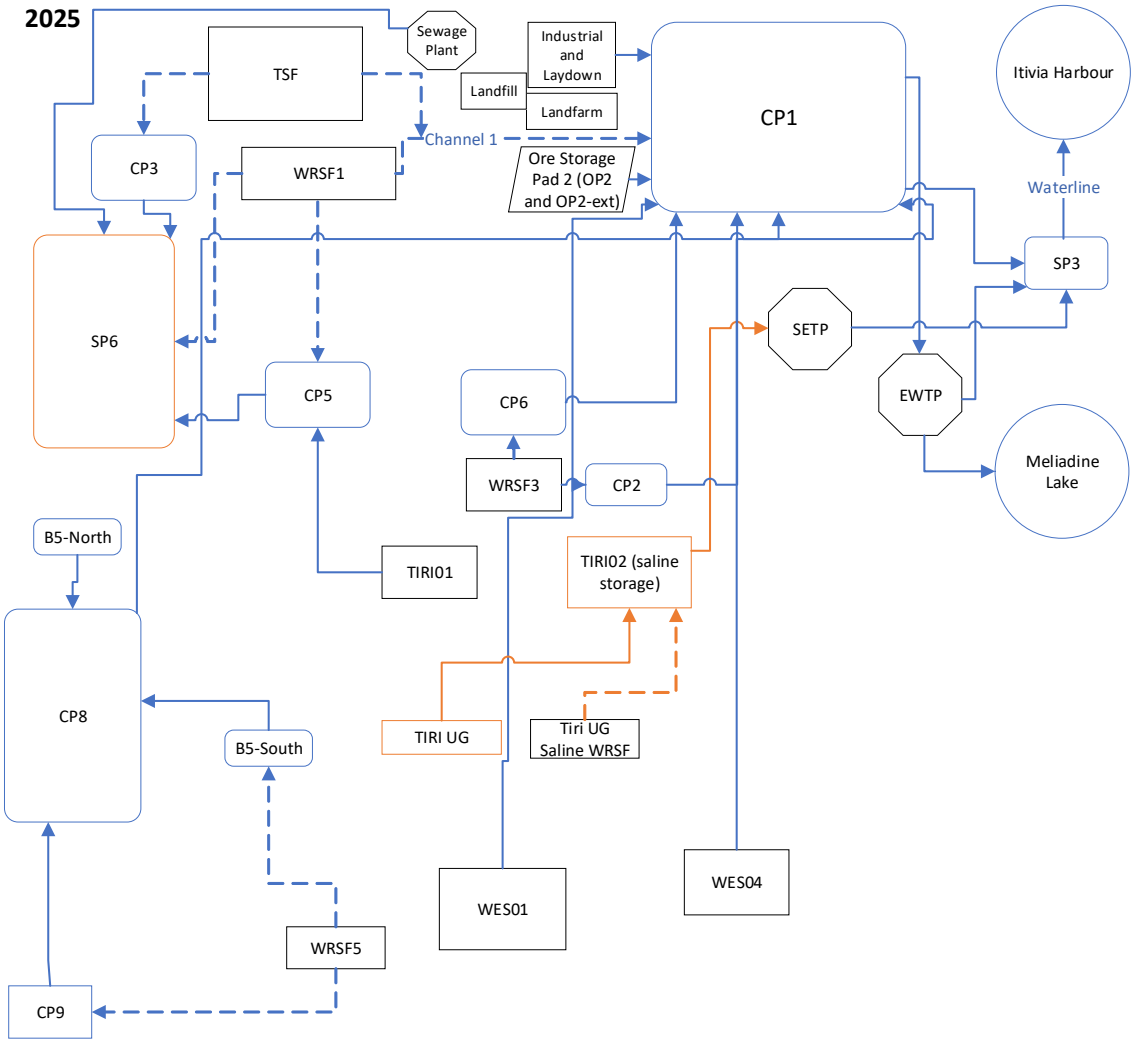

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LORAX ENVIRONMENTAL

PROJECT: **Meliadine Mine WB/WQM**

TITLE: Meliadine Mine Water Management Flow Diagram - 2025

PROJECT #: A667-3

FIGURE: B.2

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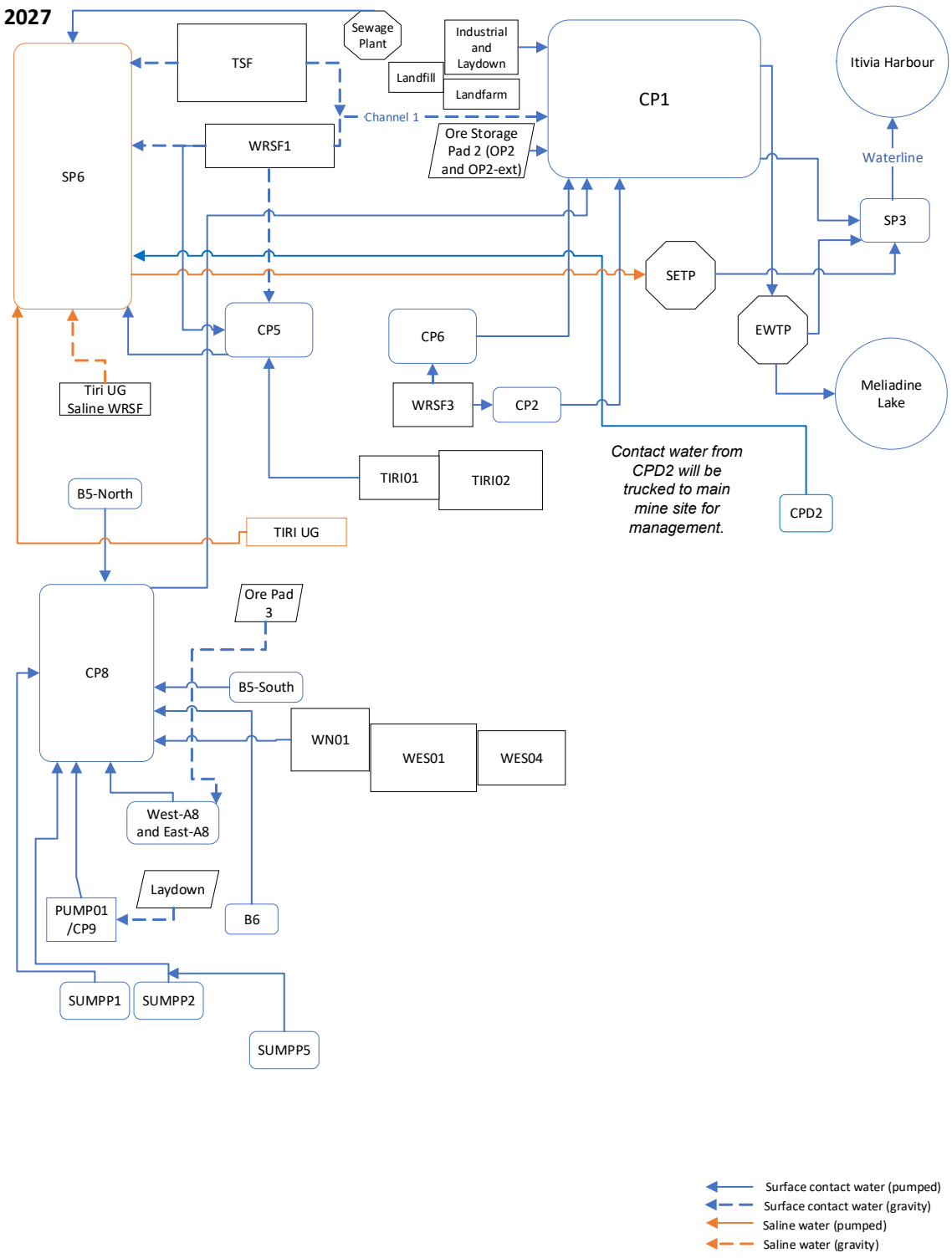

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CLIENT: AGNICO EAGLE

LORAX ENVIRONMENTAL

PROJECT: **Meliadine Mine WB/WQM**

TITLE: Meliadine Mine Water Management Flow Diagram - 2027

PROJECT #: A667-3

FIGURE: B.3

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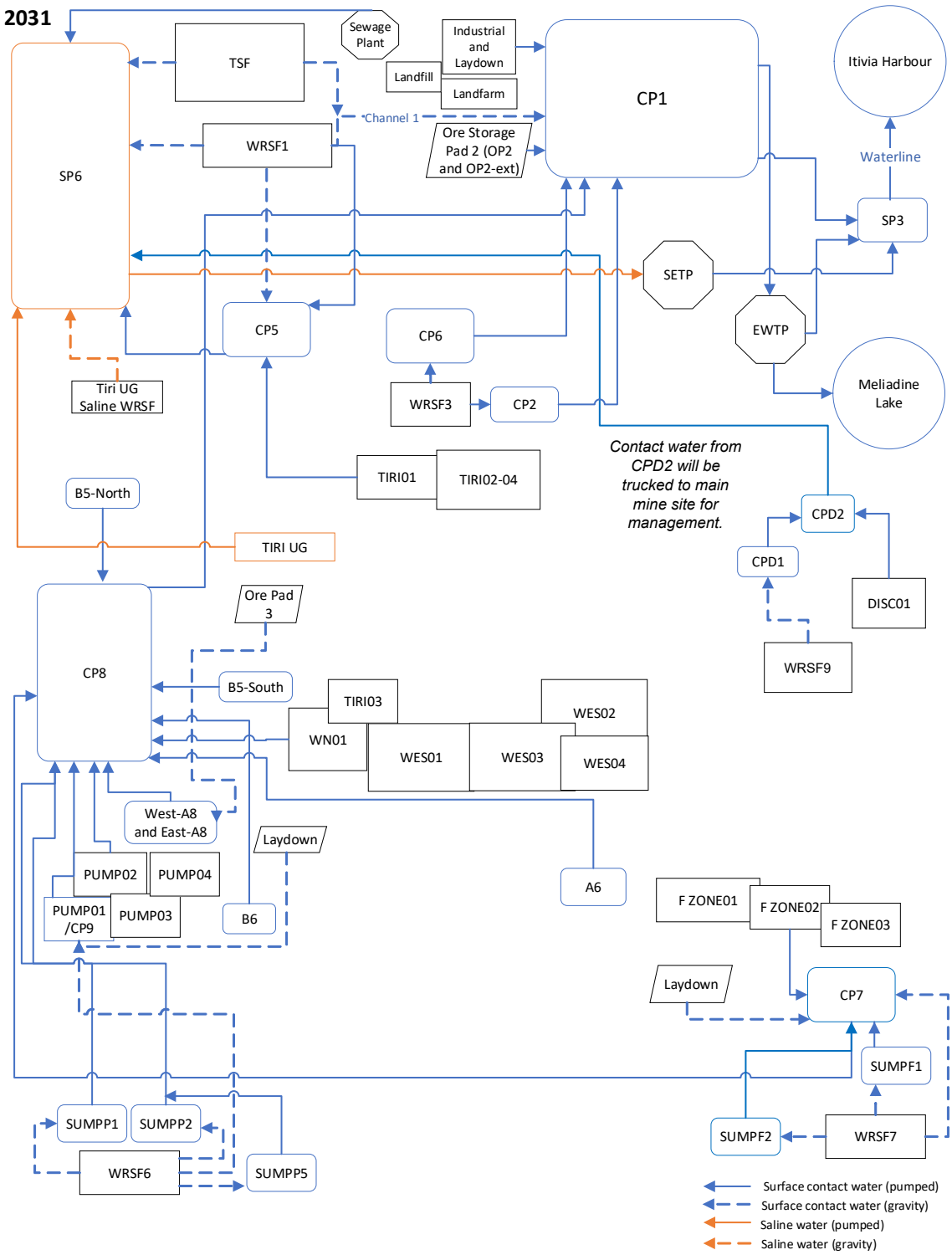

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PROJECT: **Meliadine Mine WB/WQM**

TITLE: Meliadine Mine Water Management Flow Diagram - 2029-2031

PROJECT #: A667-1

FIGURE: B.4

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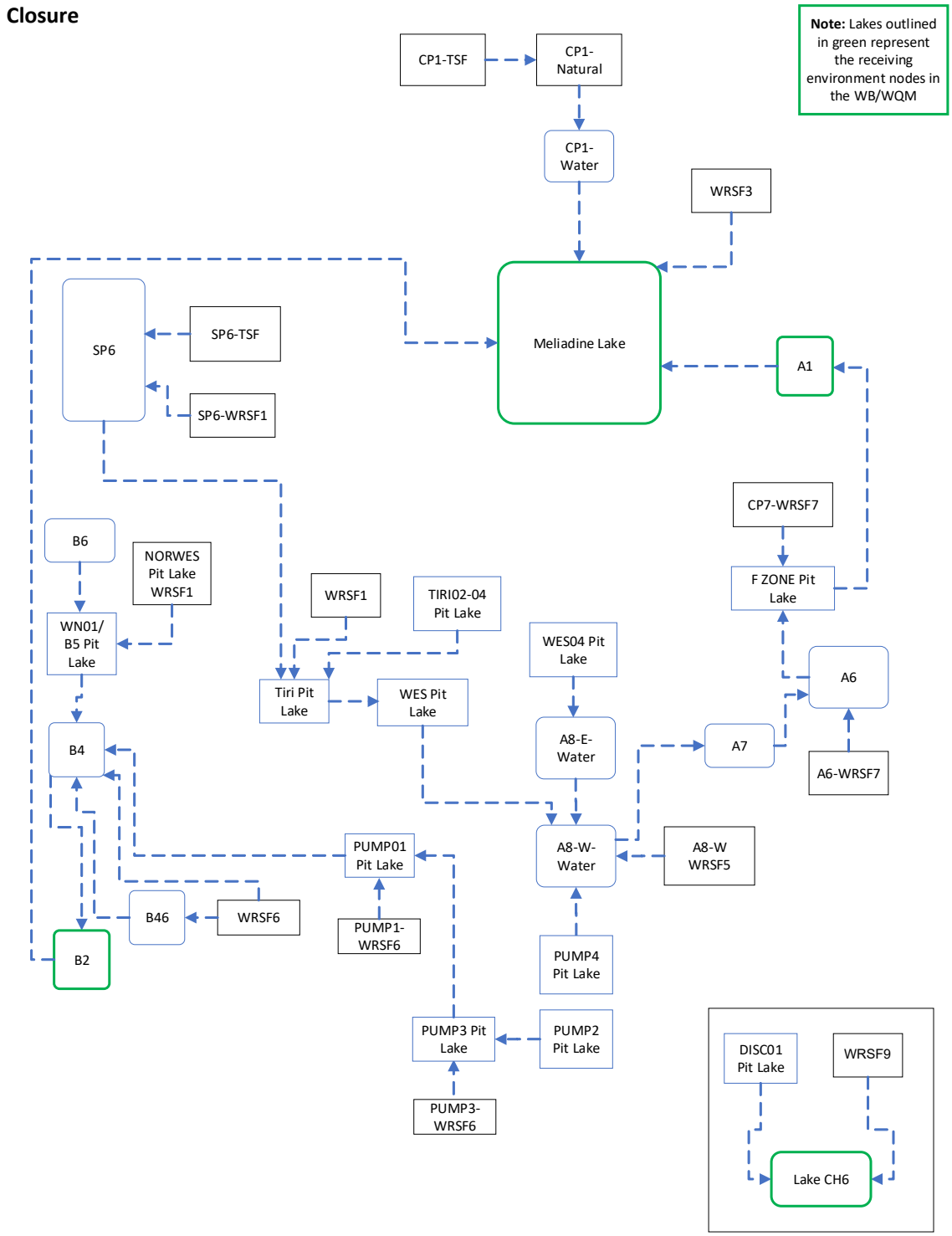
Closure



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PROJECT: **Meliadine Mine WB/WQM**

TITLE: Meliadine Mine Water Management Flow Diagram - Closure

PROJECT #: A667-1

FIGURE: B.5

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Appendix C: Geochemical Source Terms

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Appendix C.1-1: Tailings Storage Facility Source Terms

Parameter	TDS	NH3-N	NO3-N	NO2-N	Cl	F	SO4	T-CN	WAD-CN	Ag	Al	As	B	Ba	Be	Ca	Cd	Co	Cr
Unit	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**
TSF Runoff																			
2020	5366	22.3	14.7	0.714	2360	0.346	860	0.00952	0.005	0.0000525	0.0571	0.394	0.505	0.235	0.000132	486	0.000455	0.0476	0.00353
2021	5366	22.3	14.7	0.714	2360	0.346	860	0.00952	0.005	0.0000525	0.0571	0.394	0.505	0.235	0.000132	486	0.000455	0.0476	0.00353
2022	5366	22.3	14.7	0.714	2360	0.346	860	0.00952	0.005	0.0000525	0.0571	0.394	0.505	0.235	0.000132	486	0.000455	0.0476	0.00353
2023	5366	22.3	14.7	0.714	2360	0.346	860	0.00952	0.005	0.0000525	0.0571	0.394	0.505	0.235	0.000132	486	0.000455	0.0476	0.00353
2024	5366	22.3	14.7	0.714	2360	0.346	860	0.00952	0.005	0.0000525	0.0571	0.394	0.505	0.235	0.000132	486	0.000455	0.0476	0.00353
2025	5366	22.3	14.7	0.714	2360	0.346	860	0.00952	0.005	0.0000525	0.0571	0.394	0.505	0.235	0.000132	486	0.000455	0.0476	0.00353
2026	5366	22.3	14.7	0.714	2360	0.346	860	0.00952	0.005	0.0000525	0.0571	0.394	0.505	0.235	0.000132	486	0.000455	0.0476	0.00353
2027	5366	22.3	14.7	0.714	2360	0.346	860	0.00952	0.005	0.0000525	0.0571	0.394	0.505	0.235	0.000132	486	0.000455	0.0476	0.00353
2028	5366	22.3	14.7	0.714	2360	0.346	860	0.00952	0.005	0.0000525	0.0571	0.394	0.505	0.235	0.000132	486	0.000455	0.0476	0.00353
2029	5366	22.3	14.7	0.714	2360	0.346	860	0.00952	0.005	0.0000525	0.0571	0.394	0.505	0.235	0.000132	486	0.000455	0.0476	0.00353
2030	5366	22.3	14.7	0.714	2360	0.346	860	0.00952	0.005	0.0000525	0.0571	0.394	0.505	0.235	0.000132	486	0.000455	0.0476	0.00353
2031	5366	22.3	14.7	0.714	2360	0.346	860	0.00952	0.005	0.0000525	0.0571	0.394	0.505	0.235	0.000132	486	0.000455	0.0476	0.00353
2032	3492	15.90	24.50	0.405	1440	0.729	613	0	0	0.00000429	0.0352	0.0309	1.26	0.154	0.0000313	134	0.00025	0.00839	0.0013
2033	3135	13.80	21.30	0.352	1260	0.703	591	0	0	0.00000413	0.0339	0.0298	1.22	0.149	0.0000302	129	0.000241	0.00808	0.00125
2034	2821	12.00	18.50	0.306	1090	0.678	569	0	0	0.00000398	0.0327	0.0288	1.17	0.143	0.0000291	125	0.000232	0.00779	0.00121
2035	2545	10.50	16.10	0.267	950	0.653	549	0	0	0.00000384	0.0315	0.0277	1.13	0.138	0.000028	120	0.000224	0.00751	0.00116
2036	2302	9.12	14.00	0.232	827	0.63	529	0	0	0.0000037	0.0304	0.0267	1.09	0.133	0.000027	116	0.000216	0.00724	0.00112
2037	2087	7.93	12.20	0.202	719	0.607	510	0	0	0.00000357	0.0293	0.0258	1.05	0.128	0.000026	112	0.000208	0.00698	0.00108
2038	1898	6.90	10.60	0.175	626	0.585	492	0	0	0.00000344	0.0282	0.0248	1.01	0.124	0.0000251	108	0.000201	0.00673	0.00104
2039	1731	6.00	9.24	0.153	544	0.564	474	0	0	0.00000332	0.0272	0.0239	0.977	0.119	0.0000242	104	0.000193	0.00649	0.001
2040	1584	5.22	8.04	0.133	474	0.544	457	0	0	0.0000032	0.0262	0.0231	0.942	0.115	0.0000233	100	0.000187	0.00625	0.000968
2041	1453	4.54	6.99	0.116	412	0.524	440	0	0	0.00000308	0.0253	0.0222	0.908	0.111	0.0000225	96.6	0.00018	0.00603	0.000934
2042	1337	3.95	6.08	0.101	358	0.505	425	0	0	0.00000297	0.0244	0.0214	0.875	0.107	0.0000217	93.1	0.000173	0.00581	0.0009
2043	1233	3.44	5.29	0.0875	312	0.487	409	0	0	0.00000286	0.0235	0.0207	0.844	0.103	0.0000209	89.7	0.000167	0.0056	0.000868
2044	1141	2.99	4.60	0.0761	271	0.47	395	0	0	0.00000276	0.0227	0.0199	0.813	0.0993	0.0000201	86.5	0.000161	0.0054	0.000836
2045	1059	2.60	4.01	0.0662	236	0.453	380	0	0	0.00000266	0.0218	0.0192	0.784	0.0958	0.0000194	83.4	0.000155	0.00521	0.000806
2046	986	2.26	3.48	0.0576	205	0.436	367	0	0	0.00000256	0.021	0.0185	0.756	0.0923	0.0000187	80.4	0.00015	0.00502	0.000777
2047	920	1.97	3.03	0.0501	179	0.421	354	0	0	0.00000247	0.0203	0.0179	0.729	0.089	0.0000181	77.5	0.000144	0.00484	0.000749
2048	861	1.71	2.64	0.0436	155	0.406	341	0	0	0.00000238	0.0196	0.0172	0.702	0.0858	0.0000174	74.7	0.000139	0.00466	0.000722
2049	808	1.49	2.29	0.0379	135	0.391	329	0	0	0.0000023	0.0189	0.0166	0.677	0.0827	0.0000168	72	0.000134	0.0045	0.000696
2050	760	1.30	2.00	0.033	118	0.377	317	0	0	0.00000221	0.0182	0.016	0.653	0.0797	0.0000162	69.4	0.000129	0.00433	0.000671
2051	717	1.13	1.74	0.0287	102	0.363	305	0	0	0.00000214	0.0175	0.0154	0.629	0.0769	0.0000156	66.9	0.000125	0.00418	0.000647
2052	678	0.98	1.51	0.025	89.1	0.35	294	0	0	0.00000206	0.0169	0.0149	0.607	0.0741	0.000015	64.5	0.00012	0.00403	0.000624
2053	642	0.85	1.31	0.0217	77.5	0.338	284	0	0	0.00000198	0.0163	0.0143	0.585	0.0714	0.0000145	62.2	0.000116	0.00388	0.000601
2054	610	0.74	1.14	0.0189	67.4	0.325	273	0	0	0.00000191	0.0157	0.0138	0.564	0.0689	0.000014	60	0.000112	0.00374	0.00058
2055	580	0.65	1.00	0.0164	58.6	0.314	264	0	0	0.00000184	0.0151	0.0133	0.543	0.0664	0.0000135	57.8	0.000108	0.00361	0.000559
2056	553	0.56	0.87	0.0143	51	0.302	254	0	0	0.00000178	0.0146	0.0128	0.524	0.064	0.000013	55.7	0.000104	0.00348	0.000539
2057	528	0.49	0.75	0.0124	44.4	0.292	245	0	0	0.00000171	0.0141	0.0124	0.505	0.0617	0.0000125	53.7	0.0001	0.00335	0.000519
2058	505	0.43	0.66	0.0108	38.6	0.281	236	0	0	0.00000165	0.0136	0.0119	0.487	0.0595	0.0000121	51.8	0.0000964	0.00323	0.000501
2059	484	0.37	0.57	0.00942	33.6	0.271	228	0	0	0.00000159	0.0131	0.0115	0.469	0.0573	0.0000116	49.9	0.0000929	0.00312	0.000483
2060	464	0.32	0.50	0.0082	29.2	0.261	219	0	0	0.00000154	0.0126	0.0111	0.452	0.0553	0.0000112	48.1	0.0000896	0.003	0.000465
2061	446	0.28	0.43	0.00713	25.4	0.252	212	0	0	0.00000148	0.0121	0.0107	0.436	0.0533	0.0000108	46.4	0.0000864	0.0029	0.000448
2062	429	0.24	0.38	0.0062	22.1	0.243	204	0	0	0.00000143	0.0117	0.0103	0.42	0.0513	0.0000104	44.7	0.0000833	0.00279	0.000432
2063	413	0.21	0.33	0.0054	19.2	0.234	197	0	0	0.00000138	0.0113	0.00993	0.405	0.0495	0.00001	43.1	0.0000803	0.00269	0.000417
2064	398	0.19	0.28	0.0047	16.7	0.226	190	0	0	0.00000133	0.0109	0.00957	0.391	0.0477	0.00000968	41.6	0.0000774	0.00259	0.000402
2065	384	0.16	0.25	0.00409	14.6	0.217	183	0	0	0.00000128	0.0105	0.00923	0.377	0.046	0.00000933	40.1	0.0000746	0.0025	0.000387
2066	371	0.14	0.22	0.00355	12.7	0.21	176	0	0	0.00000123	0.0101	0.0089	0.363	0.0443	0.00000899	38.6	0.0000719	0.00241	0.000373
2067	359	0.12	0.19	0.00309	11	0.202	170	0	0	0.00000119	0.00975	0.00858	0.35	0.0427	0.00000867	37.2	0.0000693	0.00232	0.00036
2068	348	0.11	0.16	0.00269	9.59	0.195	164	0	0	0.00000114	0.0094	0.00827	0.337	0.0412	0.00000836	35.9	0.0000668	0.00224	0.000347
2069	337	0.092	0.14	0.00234	8.35	0.188	158	0	0	0.0000011	0.00906	0.00797	0.325	0.0397	0.00000806	34.6	0.0000644	0.00216	0.000334
2070	327	0.080	0.12	0.00204	7.26	0.181	152	0	0	0.00000106	0.00873	0.00768	0.314	0.0383	0.00000777	33.4	0.0000621	0.00208	0.000322
2071	317	0.070	0.11	0.00177	6.32	0.175	147	0	0	0.00000103	0.00842	0.00741	0.302	0.0369	0.00000749	32.2	0.0000599	0.00201	0.000311
2072	308	0.061	0.09	0.00154	5.5	0.168	141	0	0	0.000000989	0.00811	0.00714	0.291	0.0356	0.00000722	31	0.0000577	0.00193	0.0003
2073	299	0.053	0.08	0.00134	4.78	0.162	136	0	0	0.000000953	0.00782	0.00688	0.281	0.0343	0.00000696	29.9	0.0000556	0.00187	0.000289
2074	291	0.046	0.07	0.00117	4.16	0.156	131	0	0	0.000000919	0.00754	0.00664	0.271	0.0331	0.00000671	28.8	0.0000536	0.0018	0.000278
2075	283	0.040	0.06	0.00102	3.62	0.151	127	0	0	0.000000886	0.00727	0.0064	0.261	0.0319	0.00000647	27.8	0.0000517	0.00173	0.000268

Appendix C.1-1: Tailings Storage Facility Source Terms

Parameter	TDS	NH3-N	NO3-N	NO2-N	Cl	F	SO4	T-CN	WAD-CN	Ag	Al	As	B	Ba	Be	Ca	Cd	Co	Cr
Unit	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**
2076	275	0.035	0.05	0.000883	3.15	0.145	122	0	0	0.000000854	0.00701	0.00617	0.252	0.0307	0.00000623	26.8	0.0000498	0.00167	0.000259
2077	268	0.030	0.05	0.000768	2.74	0.14	118	0	0	0.000000823	0.00675	0.00594	0.243	0.0296	0.00000601	25.8	0.000048	0.00161	0.000249
2078	261	0.026	0.04	0.000668	2.38	0.135	113	0	0	0.000000793	0.00651	0.00573	0.234	0.0286	0.00000579	24.9	0.0000463	0.00155	0.00024
2079	255	0.023	0.04	0.000581	2.07	0.13	109	0	0	0.000000765	0.00628	0.00552	0.225	0.0275	0.00000558	24	0.0000446	0.0015	0.000232
2080	248	0.020	0.03	0.000506	1.8	0.125	105	0	0	0.000000737	0.00605	0.00532	0.217	0.0265	0.00000538	23.1	0.000043	0.00144	0.000223
2081	242	0.017	0.03	0.00044	1.57	0.121	102	0	0	0.000000711	0.00583	0.00513	0.209	0.0256	0.00000519	22.3	0.0000415	0.00139	0.000215
2082	237	0.015	0.02	0.000383	1.37	0.117	98	0	0	0.000000685	0.00562	0.00495	0.202	0.0247	0.000005	21.5	0.00004	0.00134	0.000208
2083	231	0.013	0.02	0.000333	1.19	0.112	94.4	0	0	0.000000661	0.00542	0.00477	0.195	0.0238	0.00000482	20.7	0.0000386	0.00129	0.0002
2084	226	0.011	0.02	0.00029	1.03	0.108	91	0	0	0.000000637	0.00523	0.0046	0.188	0.0229	0.00000465	20	0.0000372	0.00125	0.000193
2085	221	0.010	0.02	0.000252	0.899	0.104	87.8	0	0	0.000000614	0.00504	0.00443	0.181	0.0221	0.00000448	19.2	0.0000358	0.0012	0.000186
2086	216	0.0086	0.01	0.000219	0.782	0.101	84.6	0	0	0.000000592	0.00486	0.00427	0.174	0.0213	0.00000432	18.5	0.0000345	0.00116	0.000179
2087	211	0.0075	0.01	0.000191	0.681	0.0971	81.6	0	0	0.00000057	0.00468	0.00412	0.168	0.0205	0.00000416	17.9	0.0000333	0.00112	0.000173
2088	207	0.0065	0.01	0.000166	0.592	0.0936	78.6	0	0	0.00000055	0.00451	0.00397	0.162	0.0198	0.00000401	17.2	0.0000321	0.00108	0.000167
2089	203	0.0057	0.01	0.000144	0.515	0.0902	75.8	0	0	0.00000053	0.00435	0.00383	0.156	0.0191	0.00000387	16.6	0.0000309	0.00104	0.000161
2090	198	0.0049	0.01	0.000126	0.448	0.0869	73.1	0	0	0.000000511	0.00419	0.00369	0.151	0.0184	0.00000373	16	0.0000298	0.001	0.000155
2091	194	0.0043	0.01	0.000109	0.39	0.0838	70.4	0	0	0.000000493	0.00404	0.00356	0.145	0.0177	0.0000036	15.4	0.0000288	0.000964	0.000149
2092	191	0.0037	0.01	0.0000951	0.339	0.0808	67.9	0	0	0.000000475	0.0039	0.00343	0.14	0.0171	0.00000347	14.9	0.0000277	0.000929	0.000144
2093	187	0.0033	0.01	0.0000828	0.295	0.0779	65.5	0	0	0.000000458	0.00376	0.00331	0.135	0.0165	0.00000334	14.4	0.0000267	0.000896	0.000139
2094	183	0.0028	0.00	0.000072	0.257	0.0751	63.1	0	0	0.000000441	0.00362	0.00319	0.13	0.0159	0.00000322	13.8	0.0000258	0.000864	0.000134
2095	180	0.0025	0.00	0.0000626	0.223	0.0724	60.8	0	0	0.000000425	0.00349	0.00307	0.125	0.0153	0.00000311	13.3	0.0000248	0.000833	0.000129
2096	177	0.0021	0.00	0.0000545	0.194	0.0698	58.6	0	0	0.00000041	0.00337	0.00296	0.121	0.0148	0.00000299	12.9	0.0000239	0.000803	0.000124
2097	174	0.0019	0.00	0.0000474	0.169	0.0673	56.5	0	0	0.000000395	0.00324	0.00286	0.117	0.0142	0.00000289	12.4	0.0000231	0.000774	0.00012
2098	171	0.0016	0.00	0.0000412	0.147	0.0648	54.5	0	0	0.000000381	0.00313	0.00275	0.112	0.0137	0.00000278	11.9	0.0000222	0.000746	0.000115
2099	168	0.0014	0.00	0.0000359	0.128	0.0625	52.5	0	0	0.000000367	0.00302	0.00265	0.108	0.0132	0.00000268	11.5	0.0000214	0.000719	0.000111
2100	165	0.0012	0.00	0.0000312	0.111	0.0603	50.6	0	0	0.000000354	0.00291	0.00256	0.104	0.0127	0.00000259	11.1	0.0000207	0.000693	0.000107
2101	162	0.0011	0.00	0.0000272	0.0969	0.0581	48.8	0	0	0.000000341	0.0028	0.00247	0.101	0.0123	0.00000249	10.7	0.0000199	0.000668	0.000103
2102	159	0.0009	0.00	0.0000236	0.0843	0.056	47.1	0	0	0.000000329	0.0027	0.00238	0.097	0.0118	0.0000024	10.3	0.0000192	0.000644	0.0000997
2103	157	0.0008	0.00	0.0000206	0.0733	0.054	45.4	0	0	0.000000317	0.0026	0.00229	0.0935	0.0114	0.00000232	9.95	0.0000185	0.000621	0.0000961
2104	155	0.0007	0.00	0.0000179	0.0638	0.052	43.7	0	0	0.000000306	0.00251	0.00221	0.0901	0.011	0.00000223	9.59	0.0000179	0.000599	0.0000927
2105	152	0.0006	0.00	0.0000156	0.0555	0.0502	42.2	0	0	0.000000295	0.00242	0.00213	0.0869	0.0106	0.00000215	9.24	0.0000172	0.000577	0.0000893
2106	150	0.0005	0.00	0.0000135	0.0483	0.0484	40.6	0	0	0.000000284	0.00233	0.00205	0.0838	0.0102	0.00000208	8.91	0.0000166	0.000556	0.0000861
2107	148	0.0005	0.00	0.0000118	0.042	0.0466	39.2	0	0	0.000000274	0.00225	0.00198	0.0807	0.00986	0.000002	8.59	0.000016	0.000536	0.000083
2108	146	0.0004	0.00	0.0000102	0.0365	0.0449	37.8	0	0	0.000000264	0.00217	0.00191	0.0778	0.00951	0.00000193	8.28	0.0000154	0.000517	0.00008
2109	144	0.0004	0.00	0.00000892	0.0318	0.0433	36.4	0	0	0.000000255	0.00209	0.00184	0.075	0.00917	0.00000186	7.98	0.0000149	0.000498	0.0000772
2110	142	0.0003	0.00	0.00000776	0.0277	0.0418	35.1	0	0	0.000000245	0.00201	0.00177	0.0723	0.00884	0.00000179	7.69	0.0000143	0.00048	0.0000744
2111	140	0.0003	0.00	0.00000675	0.0241	0.0403	33.8	0	0	0.000000237	0.00194	0.00171	0.0697	0.00852	0.00000173	7.42	0.0000138	0.000463	0.0000717
2112	138	0.0002	0.00	0.00000587	0.0209	0.0388	32.6	0	0	0.000000228	0.00187	0.00165	0.0672	0.00821	0.00000167	7.15	0.0000133	0.000446	0.0000691
2113	136	0.0002	0.00	0.00000511	0.0182	0.0374	31.4	0	0	0.00000022	0.0018	0.00159	0.0648	0.00791	0.00000161	6.89	0.0000128	0.00043	0.0000666
2114	135	0.0002	0.00	0.00000444	0.0158	0.0361	30.3	0	0	0.000000212	0.00174	0.00153	0.0625	0.00763	0.00000155	6.65	0.0000124	0.000415	0.0000642
2115	133	0.0002	0.00	0.00000387	0.0138	0.0348	29.2	0	0	0.000000204	0.00168	0.00148	0.0602	0.00736	0.00000149	6.41	0.0000119	0.0004	0.0000619
2116	132	0.0001	0.00	0.00000336	0.012	0.0335	28.2	0	0	0.000000197	0.00162	0.00142	0.0581	0.00709	0.00000144	6.18	0.0000115	0.000385	0.0000597
2117	130	0.0001	0.00	0.00000293	0.0104	0.0323	27.2	0	0	0.00000019	0.00156	0.00137	0.056	0.00684	0.00000139	5.95	0.0000111	0.000372	0.0000575
2118	129	0.0001	0.00	0.00000255	0.00908	0.0311	26.2	0	0	0.000000183	0.0015	0.00132	0.0539	0.00659	0.00000134	5.74	0.0000107	0.000358	0.0000555
2119	127	0.0001	0.00	0.00000221	0.0079	0.03	25.2	0	0	0.000000176	0.00145	0.00127	0.052	0.00635	0.00000129	5.53	0.0000103	0.000345	0.0000535
2120	126	0.0001	0.00	0.00000193	0.00687	0.0289	24.3	0	0	0.00000017	0.0014	0.00123	0.0501	0.00612	0.00000124	5.33	0.00000993	0.000333	0.0000515
TSF Infiltration																			
2020	18396	94	166	0.239	8880	0.104	2140	0.0926	0.0102	0.00011	0.131	0.394	1.46	0.287	0.000263	1100	0.000448	0.0682	0.00353
2021	18396	94	166	0.239	8880	0.104	2140	0.0926	0.0102	0.00011	0.131	0.394	1.46	0.287	0.000263	1100	0.000448	0.0682	0.00353
2022	18396	94	166	0.239	8880	0.104	2140	0.0926	0.0102	0.00011	0.131	0.394	1.46	0.287	0.000263	1100	0.000448	0.0682	0.00353
2023	18396	94	166	0.239	8880	0.104	2140	0.0926	0.0102	0.00011	0.131	0.394	1.46	0.287	0.000263	1100	0.000448	0.0682	0.00353
2024	18396	94	166	0.239	8880	0.104	2140	0.0926	0.0102	0.00011	0.131	0.394	1.46	0.287	0.000263	1100	0.000448	0.0682	0.00353
2025	18396	94	166	0.239	8880	0.104	2140	0.0926	0.0102	0.00011	0.131	0.394	1.46	0.287	0.000263	1100	0.000448	0.0682	0.00353
2026	18396	94	166	0.239	8880	0.104	2140	0.0926	0.0102	0.00011	0.131	0.394	1.46	0.287	0.000263	1100	0.000448	0.0682	0.00353
2027	18396	94	166	0.239	8880	0.104	2140	0.0926	0.0102	0.00011	0.131	0.394	1.46	0.287	0.000263	1100	0.000448	0.0682	0.00353
2028	18396	94	166	0.239	8880	0.104	2140	0.0926	0.0102	0.00011	0.131	0.394	1.46	0.287	0.000263	1100	0.000448	0.0682	0.00353
2029	18396	94	166	0.239	8880	0.104	2140	0.0926	0.0102	0.00011	0.131	0.394	1.46	0.287	0.000263	1100	0.000448	0.0682	0.00353
2030	18396	94	166	0.239	8880	0.104	2140	0.0926	0.0102	0.00011	0.131	0.394	1.46	0.287	0.000263	1100	0.000448	0.0682	0.00353
2031	18396	94	166	0.239	8880	0.104	2140	0.0926	0.0102	0.00011	0.131	0.394	1.46	0.287	0.000263	1100	0.000448	0.0682	0.00353
2032	2460	6.25	0.4	0.2	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001

Appendix C.1-1: Tailings Storage Facility Source Terms

Parameter	TDS	NH3-N	NO3-N	NO2-N	Cl	F	SO4	T-CN	WAD-CN	Ag	Al	As	B	Ba	Be	Ca	Cd	Co	Cr
Unit	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**
2033	2460	5.43	0.348	0.174	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2034	2460	4.73	0.303	0.151	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2035	2460	4.11	0.263	0.132	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2036	2460	3.58	0.229	0.115	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2037	2460	3.11	0.199	0.0997	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2038	2460	2.71	0.173	0.0867	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2039	2460	2.36	0.151	0.0755	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2040	2460	2.05	0.131	0.0656	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2041	2460	1.78	0.114	0.0571	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2042	2460	1.55	0.0994	0.0497	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2043	2460	1.35	0.0865	0.0432	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2044	2460	1.17	0.0752	0.0376	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2045	2460	1.02	0.0654	0.0327	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2046	2460	0.889	0.0569	0.0285	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2047	2460	0.773	0.0495	0.0248	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2048	2460	0.673	0.0431	0.0215	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2049	2460	0.585	0.0375	0.0187	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2050	2460	0.509	0.0326	0.0163	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2051	2460	0.443	0.0284	0.0142	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2052	2460	0.385	0.0247	0.0123	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2053	2460	0.335	0.0215	0.0107	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2054	2460	0.292	0.0187	0.00934	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2055	2460	0.254	0.0163	0.00813	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2056	2460	0.221	0.0141	0.00707	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2057	2460	0.192	0.0123	0.00615	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2058	2460	0.167	0.0107	0.00535	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2059	2460	0.145	0.00931	0.00466	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2060	2460	0.126	0.0081	0.00405	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2061	2460	0.11	0.00705	0.00352	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2062	2460	0.0957	0.00613	0.00307	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2063	2460	0.0833	0.00534	0.00267	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2064	2460	0.0725	0.00464	0.00232	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2065	2460	0.063	0.00404	0.00202	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2066	2460	0.0549	0.00351	0.00176	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2067	2460	0.0477	0.00306	0.00153	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2068	2460	0.0415	0.00266	0.00133	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2069	2460	0.0361	0.00231	0.00116	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2070	2460	0.0314	0.00201	0.00101	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2071	2460	0.0273	0.00175	0.000876	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2072	2460	0.0238	0.00152	0.000762	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2073	2460	0.0207	0.00133	0.000663	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2074	2460	0.018	0.00115	0.000577	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2075	2460	0.0157	0.001	0.000502	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2076	2460	0.0136	0.000873	0.000436	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2077	2460	0.0119	0.000759	0.00038	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2078	2460	0.0103	0.000661	0.00033	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2079	2460	0.00897	0.000575	0.000287	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2080	2460	0.00781	0.0005	0.00025	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2081	2460	0.00679	0.000435	0.000218	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2082	2460	0.00591	0.000378	0.000189	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2083	2460	0.00514	0.000329	0.000165	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2084	2460	0.00447	0.000286	0.000143	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2085	2460	0.00389	0.000249	0.000125	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2086	2460	0.00339	0.000217	0.000108	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2087	2460	0.00295	0.000189	0.0000943	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2088	2460	0.00256	0.000164	0.0000821	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2089	2460	0.00223	0.000143	0.0000714	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2090	2460	0.00194	0.000124	0.0000621	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001

Appendix C.1-1: Tailings Storage Facility Source Terms

Parameter	TDS	NH3-N	NO3-N	NO2-N	Cl	F	SO4	T-CN	WAD-CN	Ag	Al	As	B	Ba	Be	Ca	Cd	Co	Cr
Unit	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**
2091	2460	0.00169	0.000108	0.000054	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2092	2460	0.00147	0.000094	0.000047	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2093	2460	0.00128	0.0000818	0.0000409	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2094	2460	0.00111	0.0000712	0.0000356	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2095	2460	0.000967	0.0000619	0.000031	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2096	2460	0.000841	0.0000539	0.0000269	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2097	2460	0.000732	0.0000469	0.0000234	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2098	2460	0.000637	0.0000408	0.0000204	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2099	2460	0.000554	0.0000355	0.0000177	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2100	2460	0.000482	0.0000309	0.0000154	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2101	2460	0.000419	0.0000268	0.0000134	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2102	2460	0.000365	0.0000234	0.0000117	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2103	2460	0.000317	0.0000203	0.0000102	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2104	2460	0.000276	0.0000177	0.00000884	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2105	2460	0.00024	0.0000154	0.00000769	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2106	2460	0.000209	0.0000134	0.00000669	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2107	2460	0.000182	0.0000116	0.00000582	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2108	2460	0.000158	0.0000101	0.00000506	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2109	2460	0.000158	0.0000101	0.00000506	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2110	2460	0.000158	0.0000101	0.00000506	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2111	2460	0.000158	0.0000101	0.00000506	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2112	2460	0.000158	0.0000101	0.00000506	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2113	2460	0.000158	0.0000101	0.00000506	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2114	2460	0.000158	0.0000101	0.00000506	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2115	2460	0.000158	0.0000101	0.00000506	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2116	2460	0.000158	0.0000101	0.00000506	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2117	2460	0.000158	0.0000101	0.00000506	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2118	2460	0.000158	0.0000101	0.00000506	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2119	2460	0.000158	0.0000101	0.00000506	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001
2120	2460	0.000158	0.0000101	0.00000506	10	0.4	1530	0.0613	0	0.00002	0.012	0.119	0.519	0.0251	0.00004	534	0.00005	0.00693	0.001

Appendix C.1-1: Tailings Storage Facility Source Terms

Parameter	Cu	Fe	Hg	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Se	Sr	Tl	U	V	Zn	Ra226
Unit	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
TSF Runoff																			
2020	0.00799	0.0447	0.0000146	80	187	3.69	0.00532	1350	0.0499	0.0164	0.00115	0.0018	0.00311	3.59	0.000128	0.00437	0.00984	0.00962	0.00613
2021	0.00799	0.0447	0.0000146	80	187	3.69	0.00532	1350	0.0499	0.0164	0.00115	0.0018	0.00311	3.59	0.000128	0.00437	0.00984	0.00962	0.00613
2022	0.00799	0.0447	0.0000146	80	187	3.69	0.00532	1350	0.0499	0.0164	0.00115	0.0018	0.00311	3.59	0.000128	0.00437	0.00984	0.00962	0.00613
2023	0.00799	0.0447	0.0000146	80	187	3.69	0.00532	1350	0.0499	0.0164	0.00115	0.0018	0.00311	3.59	0.000128	0.00437	0.00984	0.00962	0.00613
2024	0.00799	0.0447	0.0000146	80	187	3.69	0.00532	1350	0.0499	0.0164	0.00115	0.0018	0.00311	3.59	0.000128	0.00437	0.00984	0.00962	0.00613
2025	0.00799	0.0447	0.0000146	80	187	3.69	0.00532	1350	0.0499	0.0164	0.00115	0.0018	0.00311	3.59	0.000128	0.00437	0.00984	0.00962	0.00613
2026	0.00799	0.0447	0.0000146	80	187	3.69	0.00532	1350	0.0499	0.0164	0.00115	0.0018	0.00311	3.59	0.000128	0.00437	0.00984	0.00962	0.00613
2027	0.00799	0.0447	0.0000146	80	187	3.69	0.00532	1350	0.0499	0.0164	0.00115	0.0018	0.00311	3.59	0.000128	0.00437	0.00984	0.00962	0.00613
2028	0.00799	0.0447	0.0000146	80	187	3.69	0.00532	1350	0.0499	0.0164	0.00115	0.0018	0.00311	3.59	0.000128	0.00437	0.00984	0.00962	0.00613
2029	0.00799	0.0447	0.0000146	80	187	3.69	0.00532	1350	0.0499	0.0164	0.00115	0.0018	0.00311	3.59	0.000128	0.00437	0.00984	0.00962	0.00613
2030	0.00799	0.0447	0.0000146	80	187	3.69	0.00532	1350	0.0499	0.0164	0.00115	0.0018	0.00311	3.59	0.000128	0.00437	0.00984	0.00962	0.00613
2031	0.00799	0.0447	0.0000146	80	187	3.69	0.00532	1350	0.0499	0.0164	0.00115	0.0018	0.00311	3.59	0.000128	0.00437	0.00984	0.00962	0.00613
2032	0.00697	0.0283	0.0000964	82.3	72.6	0.481	0.0183	948	0.0375	0.00481	0.000204	0.00906	0.00351	3.94	0.000011	0.0212	0.00224	0.00505	0.01
2033	0.00672	0.0273	0.0000929	79.3	70	0.464	0.0176	825	0.0362	0.00464	0.000196	0.00873	0.00338	3.8	0.0000106	0.0204	0.00216	0.00487	0.01
2034	0.00648	0.0263	0.0000896	76.4	67.4	0.447	0.017	718	0.0349	0.00447	0.000189	0.00842	0.00326	3.66	0.0000102	0.0197	0.00208	0.00469	0.01
2035	0.00624	0.0253	0.0000864	73.7	65	0.431	0.0164	624	0.0336	0.00431	0.000183	0.00811	0.00314	3.53	0.00000982	0.019	0.002	0.00452	0.01
2036	0.00602	0.0244	0.0000833	71	62.7	0.415	0.0158	543	0.0324	0.00415	0.000176	0.00782	0.00303	3.4	0.00000946	0.0183	0.00193	0.00436	0.01
2037	0.0058	0.0235	0.0000803	68.5	60.4	0.4	0.0152	473	0.0312	0.004	0.00017	0.00754	0.00292	3.28	0.00000912	0.0176	0.00186	0.0042	0.01
2038	0.00559	0.0227	0.0000774	66	58.2	0.386	0.0147	411	0.0301	0.00386	0.000164	0.00727	0.00281	3.16	0.00000879	0.017	0.00179	0.00405	0.01
2039	0.00539	0.0219	0.0000746	63.6	56.1	0.372	0.0142	358	0.029	0.00372	0.000158	0.00701	0.00271	3.05	0.00000848	0.0164	0.00173	0.0039	0.01
2040	0.0052	0.0211	0.0000719	61.3	54.1	0.359	0.0136	311	0.028	0.00359	0.000152	0.00676	0.00261	2.94	0.00000817	0.0158	0.00167	0.00376	0.01
2041	0.00501	0.0203	0.0000693	59.1	52.2	0.346	0.0132	271	0.027	0.00346	0.000146	0.00651	0.00252	2.83	0.00000788	0.0152	0.00161	0.00363	0.01
2042	0.00483	0.0196	0.0000668	57	50.3	0.333	0.0127	236	0.026	0.00333	0.000141	0.00628	0.00243	2.73	0.00000759	0.0147	0.00155	0.0035	0.01
2043	0.00466	0.0189	0.0000644	55	48.5	0.321	0.0122	205	0.0251	0.00321	0.000136	0.00605	0.00234	2.63	0.00000732	0.0142	0.00149	0.00337	0.01
2044	0.00449	0.0182	0.0000621	53	46.7	0.31	0.0118	178	0.0242	0.0031	0.000131	0.00583	0.00226	2.54	0.00000706	0.0137	0.00144	0.00325	0.01
2045	0.00433	0.0176	0.0000599	51.1	45.1	0.299	0.0114	155	0.0233	0.00299	0.000127	0.00562	0.00218	2.45	0.0000068	0.0132	0.00139	0.00313	0.01
2046	0.00417	0.0169	0.0000577	49.2	43.4	0.288	0.011	135	0.0225	0.00288	0.000122	0.00542	0.0021	2.36	0.00000656	0.0127	0.00134	0.00302	0.01
2047	0.00402	0.0163	0.0000556	47.5	41.9	0.277	0.0106	117	0.0216	0.00277	0.000118	0.00523	0.00202	2.27	0.00000632	0.0122	0.00129	0.00291	0.01
2048	0.00388	0.0157	0.0000536	45.7	40.4	0.267	0.0102	102	0.0209	0.00267	0.000113	0.00504	0.00195	2.19	0.00000609	0.0118	0.00124	0.00281	0.01
2049	0.00374	0.0152	0.0000517	44.1	38.9	0.258	0.00981	88.9	0.0201	0.00258	0.000109	0.00486	0.00188	2.11	0.00000588	0.0114	0.0012	0.00271	0.01
2050	0.0036	0.0146	0.0000498	42.5	37.5	0.249	0.00946	77.3	0.0194	0.00249	0.000105	0.00468	0.00181	2.04	0.00000566	0.011	0.00116	0.00261	0.01
2051	0.00347	0.0141	0.000048	41	36.2	0.24	0.00912	67.3	0.0187	0.0024	0.000102	0.00451	0.00175	1.96	0.00000546	0.0106	0.00111	0.00251	0.01
2052	0.00335	0.0136	0.0000463	39.5	34.9	0.231	0.00879	58.5	0.018	0.00231	0.0000979	0.00435	0.00168	1.89	0.00000526	0.0102	0.00107	0.00242	0.01
2053	0.00323	0.0131	0.0000446	38.1	33.6	0.223	0.00847	50.9	0.0174	0.00223	0.0000944	0.00419	0.00162	1.83	0.00000507	0.00981	0.00104	0.00234	0.01
2054	0.00311	0.0126	0.000043	36.7	32.4	0.215	0.00817	44.3	0.0167	0.00215	0.000091	0.00404	0.00157	1.76	0.00000489	0.00946	0.000998	0.00225	0.01
2055	0.003	0.0122	0.0000415	35.4	31.2	0.207	0.00787	38.5	0.0161	0.00207	0.0000877	0.0039	0.00151	1.7	0.00000472	0.00912	0.000962	0.00217	0.01
2056	0.00289	0.0117	0.00004	34.1	30.1	0.199	0.00759	33.5	0.0156	0.00199	0.0000845	0.00376	0.00145	1.64	0.00000455	0.00879	0.000928	0.00209	0.01
2057	0.00279	0.0113	0.0000385	32.9	29	0.192	0.00732	29.2	0.015	0.00192	0.0000815	0.00362	0.0014	1.58	0.00000438	0.00848	0.000894	0.00202	0.01
2058	0.00269	0.0109	0.0000372	31.7	28	0.185	0.00705	25.4	0.0145	0.00185	0.0000785	0.00349	0.00135	1.52	0.00000422	0.00817	0.000862	0.00195	0.01
2059	0.00259	0.0105	0.0000358	30.6	27	0.179	0.0068	22.1	0.0139	0.00179	0.0000757	0.00337	0.0013	1.46	0.00000407	0.00788	0.000831	0.00188	0.01
2060	0.0025	0.0101	0.0000345	29.5	26	0.172	0.00656	19.2	0.0134	0.00172	0.000073	0.00324	0.00126	1.41	0.00000393	0.00759	0.000801	0.00181	0.01
2061	0.00241	0.00977	0.0000333	28.4	25.1	0.166	0.00632	16.7	0.013	0.00166	0.0000704	0.00313	0.00121	1.36	0.00000378	0.00732	0.000772	0.00174	0.01
2062	0.00232	0.00941	0.0000321	27.4	24.2	0.16	0.00609	14.5	0.0125	0.0016	0.0000678	0.00302	0.00117	1.31	0.00000365	0.00706	0.000744	0.00168	0.01
2063	0.00224	0.00908	0.0000309	26.4	23.3	0.154	0.00587	12.6	0.012	0.00154	0.0000654	0.00291	0.00113	1.27	0.00000352	0.0068	0.000718	0.00162	0.01
2064	0.00216	0.00875	0.0000298	25.4	22.5	0.149	0.00566	11	0.0116	0.00149	0.000063	0.0028	0.00108	1.22	0.00000339	0.00656	0.000692	0.00156	0.01
2065	0.00208	0.00843	0.0000287	24.5	21.6	0.143	0.00546	9.57	0.0112	0.00143	0.0000608	0.0027	0.00105	1.18	0.00000327	0.00632	0.000667	0.00151	0.01
2066	0.002	0.00813	0.0000277	23.6	20.9	0.138	0.00526	8.33	0.0108	0.00138	0.0000586	0.0026	0.00101	1.13	0.00000315	0.00609	0.000643	0.00145	0.01
2067	0.00193	0.00784	0.0000267	22.8	20.1	0.133	0.00507	7.25	0.0104	0.00133	0.0000565	0.00251	0.000972	1.09	0.00000304	0.00587	0.00062	0.0014	0.01
2068	0.00186	0.00756	0.0000258	22	19.4	0.128	0.00489	6.3	0.01	0.00128	0.0000544	0.00242	0.000937	1.05	0.00000293	0.00566	0.000597	0.00135	0.01
2069	0.0018	0.00728	0.0000248	21.2	18.7	0.124	0.00471	5.48	0.00966	0.00124	0.0000525	0.00233	0.000903	1.02	0.00000282	0.00546	0.000576	0.0013	0.01
2070	0.00173	0.00702	0.0000239	20.4	18	0.119	0.00454	4.77	0.00931	0.00119	0.0000506	0.00225	0.00087	0.979	0.00000272	0.00526	0.000555	0.00125	0.01
2071	0.00167	0.00677	0.0000231	19.7	17.4	0.115	0.00438	4.15	0.00898	0.00115	0.0000488	0.00217	0.000839	0.944	0.00000262	0.00507	0.000535	0.00121	0.01
2072	0.00161	0.00652	0.0000222	19	16.7	0.111	0.00422	3.61	0.00866	0.00111	0.000047	0.00209	0.000809	0.91	0.00000253	0.00489	0.000516	0.00116	0.01
2073	0.00155	0.00629	0.0000214	18.3	16.1	0.107	0.00407	3.14	0.00834	0.00107	0.0000453	0.00201	0.00078	0.877	0.00000244	0.00471	0.000497	0.00112	0.01
2074	0.00149	0.00606	0.0000207	17.6	15.6	0.103	0.00392	2.73	0.00804	0.00103	0.0000437	0.00194	0.000752	0.845	0.00000235	0.00454	0.000479	0.00108	0.01
2075	0.00144	0.00585	0.0000199	17	15	0.0994	0.00378	2.38	0.00775	0.000994	0.0000421	0.00187	0.000725	0.815	0.00000226	0.00438	0.000462	0.00104	0.01

Appendix C.1-1: Tailings Storage Facility Source Terms

Parameter	Cu	Fe	Hg	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Se	Sr	Tl	U	V	Zn	Ra226
Unit	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**Bq/L**
2076	0.00139	0.00563	0.0000192	16.4	14.5	0.0958	0.00365	2.07	0.00747	0.000958	0.0000406	0.0018	0.000699	0.785	0.00000218	0.00422	0.000446	0.00101	0.01
2077	0.00134	0.00543	0.0000185	15.8	13.9	0.0924	0.00351	1.8	0.00721	0.000924	0.0000391	0.00174	0.000673	0.757	0.0000021	0.00407	0.00043	0.000969	0.01
2078	0.00129	0.00524	0.0000178	15.2	13.4	0.089	0.00339	1.57	0.00695	0.00089	0.0000377	0.00168	0.000649	0.73	0.00000203	0.00392	0.000414	0.000935	0.01
2079	0.00124	0.00505	0.0000172	14.7	13	0.0858	0.00327	1.36	0.0067	0.000858	0.0000364	0.00162	0.000626	0.704	0.00000196	0.00378	0.000399	0.000901	0.01
2080	0.0012	0.00487	0.0000166	14.2	12.5	0.0827	0.00315	1.19	0.00646	0.000827	0.0000351	0.00156	0.000603	0.678	0.00000189	0.00365	0.000385	0.000868	0.01
2081	0.00116	0.00469	0.000016	13.6	12	0.0798	0.00304	1.03	0.00622	0.000798	0.0000338	0.0015	0.000582	0.654	0.00000182	0.00352	0.000371	0.000837	0.01
2082	0.00111	0.00452	0.0000154	13.2	11.6	0.0769	0.00293	0.897	0.006	0.000769	0.0000326	0.00145	0.000561	0.63	0.00000175	0.00339	0.000358	0.000807	0.01
2083	0.00107	0.00436	0.0000149	12.7	11.2	0.0741	0.00282	0.781	0.00578	0.000741	0.0000314	0.0014	0.00054	0.608	0.00000169	0.00327	0.000345	0.000778	0.01
2084	0.00104	0.0042	0.0000143	12.2	10.8	0.0714	0.00272	0.679	0.00557	0.000714	0.0000303	0.00135	0.000521	0.586	0.00000163	0.00315	0.000332	0.00075	0.01
2085	0.000998	0.00405	0.0000138	11.8	10.4	0.0689	0.00262	0.591	0.00537	0.000689	0.0000292	0.0013	0.000502	0.565	0.00000157	0.00304	0.00032	0.000723	0.01
2086	0.000963	0.00391	0.0000133	11.4	10	0.0664	0.00253	0.514	0.00518	0.000664	0.0000281	0.00125	0.000484	0.544	0.00000151	0.00293	0.000309	0.000697	0.01
2087	0.000928	0.00376	0.0000128	10.9	9.66	0.064	0.00244	0.447	0.00499	0.00064	0.0000271	0.00121	0.000467	0.525	0.00000146	0.00282	0.000298	0.000672	0.01
2088	0.000894	0.00363	0.0000124	10.6	9.31	0.0617	0.00235	0.389	0.00481	0.000617	0.0000261	0.00116	0.00045	0.506	0.00000141	0.00272	0.000287	0.000648	0.01
2089	0.000862	0.0035	0.0000119	10.2	8.98	0.0595	0.00226	0.338	0.00464	0.000595	0.0000252	0.00112	0.000434	0.488	0.00000136	0.00262	0.000277	0.000624	0.01
2090	0.000831	0.00337	0.0000115	9.81	8.65	0.0573	0.00218	0.294	0.00447	0.000573	0.0000243	0.00108	0.000418	0.47	0.00000131	0.00253	0.000267	0.000602	0.01
2091	0.000801	0.00325	0.0000111	9.46	8.34	0.0553	0.0021	0.256	0.00431	0.000553	0.0000234	0.00104	0.000403	0.453	0.00000126	0.00244	0.000257	0.00058	0.01
2092	0.000772	0.00313	0.0000107	9.12	8.04	0.0533	0.00203	0.223	0.00416	0.000533	0.0000226	0.001	0.000389	0.437	0.00000121	0.00235	0.000248	0.000559	0.01
2093	0.000745	0.00302	0.0000103	8.79	7.75	0.0514	0.00195	0.194	0.00401	0.000514	0.0000218	0.000968	0.000375	0.421	0.00000117	0.00226	0.000239	0.000539	0.01
2094	0.000718	0.00291	0.00000993	8.47	7.47	0.0495	0.00188	0.169	0.00386	0.000495	0.000021	0.000933	0.000361	0.406	0.00000113	0.00218	0.00023	0.00052	0.01
2095	0.000692	0.00281	0.00000957	8.17	7.21	0.0477	0.00182	0.147	0.00372	0.000477	0.0000202	0.000899	0.000348	0.391	0.00000109	0.0021	0.000222	0.000501	0.01
2096	0.000667	0.00271	0.00000923	7.87	6.95	0.046	0.00175	0.128	0.00359	0.00046	0.0000195	0.000867	0.000336	0.377	0.00000105	0.00203	0.000214	0.000483	0.01
2097	0.000643	0.00261	0.00000889	7.59	6.7	0.0444	0.00169	0.111	0.00346	0.000444	0.0000188	0.000836	0.000323	0.364	0.00000101	0.00196	0.000206	0.000466	0.01
2098	0.00062	0.00252	0.00000857	7.32	6.45	0.0428	0.00163	0.0967	0.00334	0.000428	0.0000181	0.000806	0.000312	0.351	0.000000975	0.00189	0.000199	0.000449	0.01
2099	0.000598	0.00242	0.00000826	7.05	6.22	0.0412	0.00157	0.0841	0.00322	0.000412	0.0000175	0.000777	0.000301	0.338	0.000000939	0.00182	0.000192	0.000433	0.01
2100	0.000576	0.00234	0.00000797	6.8	6	0.0397	0.00151	0.0732	0.0031	0.000397	0.0000168	0.000749	0.00029	0.326	0.000000906	0.00175	0.000185	0.000417	0.01
2101	0.000555	0.00225	0.00000768	6.55	5.78	0.0383	0.00146	0.0636	0.00299	0.000383	0.0000162	0.000722	0.000279	0.314	0.000000873	0.00169	0.000178	0.000402	0.01
2102	0.000535	0.00217	0.0000074	6.32	5.57	0.0369	0.00141	0.0554	0.00288	0.000369	0.0000157	0.000696	0.000269	0.303	0.000000842	0.00163	0.000172	0.000388	0.01
2103	0.000516	0.00209	0.00000714	6.09	5.37	0.0356	0.00135	0.0482	0.00278	0.000356	0.0000151	0.000671	0.00026	0.292	0.000000811	0.00157	0.000166	0.000374	0.01
2104	0.000498	0.00202	0.00000688	5.87	5.18	0.0343	0.00131	0.0419	0.00268	0.000343	0.0000145	0.000647	0.00025	0.281	0.000000782	0.00151	0.00016	0.00036	0.01
2105	0.00048	0.00195	0.00000663	5.66	4.99	0.0331	0.00126	0.0365	0.00258	0.000331	0.000014	0.000623	0.000241	0.271	0.000000754	0.00146	0.000154	0.000347	0.01
2106	0.000462	0.00188	0.00000639	5.46	4.81	0.0319	0.00121	0.0317	0.00249	0.000319	0.0000135	0.000601	0.000233	0.261	0.000000727	0.00141	0.000148	0.000335	0.01
2107	0.000446	0.00181	0.00000616	5.26	4.64	0.0307	0.00117	0.0276	0.0024	0.000307	0.000013	0.000579	0.000224	0.252	0.000000701	0.00136	0.000143	0.000323	0.01
2108	0.00043	0.00174	0.00000594	5.07	4.47	0.0296	0.00113	0.024	0.00231	0.000296	0.0000126	0.000558	0.000216	0.243	0.000000675	0.00131	0.000138	0.000311	0.01
2109	0.000414	0.00168	0.00000573	4.89	4.31	0.0286	0.00109	0.0209	0.00223	0.000286	0.0000121	0.000538	0.000208	0.234	0.000000651	0.00126	0.000133	0.0003	0.01
2110	0.000399	0.00162	0.00000552	4.71	4.16	0.0275	0.00105	0.0182	0.00215	0.000275	0.0000117	0.000519	0.000201	0.226	0.000000628	0.00121	0.000128	0.000289	0.01
2111	0.000385	0.00156	0.00000532	4.54	4.01	0.0266	0.00101	0.0158	0.00207	0.000266	0.0000113	0.0005	0.000194	0.218	0.000000605	0.00117	0.000123	0.000279	0.01
2112	0.000371	0.00151	0.00000513	4.38	3.86	0.0256	0.000974	0.0138	0.002	0.000256	0.0000108	0.000482	0.000187	0.21	0.000000583	0.00113	0.000119	0.000269	0.01
2113	0.000358	0.00145	0.00000495	4.22	3.72	0.0247	0.000939	0.012	0.00193	0.000247	0.0000105	0.000465	0.00018	0.202	0.000000562	0.00109	0.000115	0.000259	0.01
2114	0.000345	0.0014	0.00000477	4.07	3.59	0.0238	0.000905	0.0104	0.00186	0.000238	0.0000101	0.000448	0.000173	0.195	0.000000542	0.00105	0.000111	0.00025	0.01
2115	0.000332	0.00135	0.0000046	3.92	3.46	0.0229	0.000873	0.00906	0.00179	0.000229	0.00000972	0.000432	0.000167	0.188	0.000000523	0.00101	0.000107	0.000241	0.01
2116	0.00032	0.0013	0.00000443	3.78	3.34	0.0221	0.000841	0.00788	0.00172	0.000221	0.00000937	0.000416	0.000161	0.181	0.000000504	0.000974	0.000103	0.000232	0.01
2117	0.000309	0.00125	0.00000427	3.64	3.22	0.0213	0.000811	0.00686	0.00166	0.000213	0.00000903	0.000401	0.000155	0.175	0.000000486	0.000939	0.0000991	0.000224	0.01
2118	0.000298	0.00121	0.00000412	3.51	3.1	0.0205	0.000782	0.00596	0.0016	0.000205	0.0000087	0.000387	0.00015	0.168	0.000000468	0.000905	0.0000955	0.000216	0.01
2119	0.000287	0.00116	0.00000397	3.39	2.99	0.0198	0.000754	0.00519	0.00154	0.000198	0.00000839	0.000373	0.000144	0.162	0.000000451	0.000873	0.0000921	0.000208	0.01
2120	0.000277	0.00112	0.00000383	3.27	2.88	0.0191	0.000726	0.00451	0.00149	0.000191	0.00000809	0.00036	0.000139	0.157	0.000000435	0.000841	0.0000888	0.0002	0.01
TSF Infiltration																			
2020	0.0119	0.0808	0.0000146	306	712	6.36	0.0127	5070	0.15	0.0137	0.00115	0.00416	0.00697	4.87	0.000201	0.0216	0.00984	0.0163	0.00613
2021	0.0119	0.0808	0.0000146	306	712	6.36	0.0127	5070	0.15	0.0137	0.00115	0.00416	0.00697	4.87	0.000201	0.0216	0.00984	0.0163	0.00613
2022	0.0119	0.0808	0.0000146	306	712	6.36	0.0127	5070	0.15	0.0137	0.00115	0.00416	0.00697	4.87	0.000201	0.0216	0.00984	0.0163	0.00613
2023	0.0119	0.0808	0.0000146	306	712	6.36	0.0127	5070	0.15	0.0137	0.00115	0.00416	0.00697	4.87	0.000201	0.0216	0.00984	0.0163	0.00613
2024	0.0119	0.0808	0.0000146	306	712	6.36	0.0127	5070	0.15	0.0137	0.00115	0.00416	0.00697	4.87	0.000201	0.0216	0.00984	0.0163	0.00613
2025	0.0119	0.0808	0.0000146	306	712	6.36	0.0127	5070	0.15	0.0137	0.00115	0.00416	0.00697	4.87	0.000201	0.0216	0.00984	0.0163	0.00613
2026	0.0119	0.0808	0.0000146	306	712	6.36	0.0127	5070	0.15	0.0137	0.00115	0.00416	0.00697	4.87	0.000201	0.0216	0.00984	0.0163	0.00613
2027	0.0119	0.0808	0.0000146	306	712	6.36	0.0127	5070	0.15	0.0137	0.00115	0.00416	0.00697	4.87	0.000201	0.0216	0.00984	0.0163	0.00613
2028	0.0119	0.0808	0.0000146	306	712	6.36	0.0127	5070	0.15	0.0137	0.00115	0.00416	0.00697	4.87	0.000201	0.0216	0.00984	0.0163	0.00613
2029	0.0119	0.0808	0.0000146	306	712	6.36	0.0127	5070	0.15	0.0137	0.00115	0.00416	0.00697	4.87	0.000201	0.0216	0.00984	0.0163	0.00613
2030	0.0119	0.0808	0.0000146	306	712	6.36	0.0127	5070	0.15	0.0137	0.00115	0.00416	0.00697	4.87	0.000201	0.0216	0.00984	0.0163	0.00613
2031	0.0119	0.0808	0.0000146	306	712	6.36	0.0127	5070	0.15	0.0137	0.00115	0.00416	0.00697	4.87	0.000201	0.0216	0.00984	0.0163	0.00613
2032	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527

Appendix C.1-1: Tailings Storage Facility Source Terms

Parameter	Cu	Fe	Hg	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Se	Sr	Tl	U	V	Zn	Ra226
Unit	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**Bq/L**
2033	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2034	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2035	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2036	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2037	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2038	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2039	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2040	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2041	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2042	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2043	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2044	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2045	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2046	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2047	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2048	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2049	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2050	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2051	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2052	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2053	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2054	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2055	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2056	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2057	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2058	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2059	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2060	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2061	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2062	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2063	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2064	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2065	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2066	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2067	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2068	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2069	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2070	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2071	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2072	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2073	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2074	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2075	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2076	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2077	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2078	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2079	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2080	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2081	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2082	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2083	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2084	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2085	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2086	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2087	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2088	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2089	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2090	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527

Appendix C.1-1: Tailings Storage Facility Source Terms

Parameter	Cu	Fe	Hg	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Se	Sr	Tl	U	V	Zn	Ra226
Unit	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**Bq/L**
2091	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2092	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2093	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2094	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2095	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2096	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2097	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2098	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2099	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2100	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2101	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2102	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2103	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2104	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2105	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2106	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2107	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2108	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2109	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2110	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2111	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2112	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2113	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2114	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2115	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2116	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2117	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2118	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2119	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527
2120	0.00142	0.064	0.000013	65.7	49.9	0.716	0.115	54	0.00319	0.1	0.0001	0.00262	0.00561	1.42	0.0004	0.00227	0.001	0.00515	0.00527

Appendix C.1-2: Underground Mine Source Terms
Pit Wall Source Terms

Criteria	TDS	NH3_N	NO3_N	NO2_N	Cl	F	SO4	T_CN	WAD_CN	D_Ag	D_Al	D_As	D_B	D_Ba	D_Be	D_Ca	D_Cd	D_Co	D_Cr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Tiriganiaq																			
2020	58000	191	219	10.1	35723	0.01	3464	0.254	0.029	0.0005	0.02	0.533	1.31	0.358	0.00007	1754	0.0005	0.00006	0.01
2021	58000	191	219	10.1	35723	0.01	3464	0.254	0.029	0.0005	0.02	0.533	1.31	0.358	0.00007	1754	0.0005	0.00006	0.01
2022	58000	191	219	10.1	35723	0.01	3464	0.254	0.029	0.0005	0.02	0.533	1.31	0.358	0.00007	1754	0.0005	0.00006	0.01
2023	58000	191	219	10.1	35723	0.01	3464	0.254	0.029	0.0005	0.02	0.533	1.31	0.358	0.00007	1754	0.0005	0.00006	0.01
2024	58000	191	219	10.1	35723	0.01	3464	0.254	0.029	0.0005	0.02	0.533	1.31	0.358	0.00007	1754	0.0005	0.00006	0.01
2025	58000	191	219	10.1	35723	0.01	3464	0.254	0.029	0.0005	0.02	0.533	1.31	0.358	0.00007	1754	0.0005	0.00006	0.01
2026	58000	191	219	10.1	35723	0.01	3464	0.254	0.029	0.0005	0.02	0.533	1.31	0.358	0.00007	1754	0.0005	0.00006	0.01
2027	58000	191	219	10.1	35723	0.01	3464	0.254	0.029	0.0005	0.02	0.533	1.31	0.358	0.00007	1754	0.0005	0.00006	0.01
2028	58000	191	219	10.1	35723	0.01	3464	0.254	0.029	0.0005	0.02	0.533	1.31	0.358	0.00007	1754	0.0005	0.00006	0.01
2029	58000	191	219	10.1	35723	0.01	3464	0.254	0.029	0.0005	0.02	0.533	1.31	0.358	0.00007	1754	0.0005	0.00006	0.01
2030	58000	191	219	10.1	35723	0.01	3464	0.254	0.029	0.0005	0.02	0.533	1.31	0.358	0.00007	1754	0.0005	0.00006	0.01
2031	58000	191	219	10.1	35723	0.01	3464	0.254	0.029	0.0005	0.02	0.533	1.31	0.358	0.00007	1754	0.0005	0.00006	0.01

Criteria	D_Cu	D_Fe	D_Hg	D_K	D_Mg	D_Mn	D_Mo	D_Na	D_Ni	D_P	D_Pb	D_Sb	D_Se	D_Sr	D_Tl	D_U	D_V	D_Zn	D-Ra226
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
Tiriganiaq																			
2020	0.003	0.07	0.00001	505	133	0.260	0.265	16346	0.05	0.066	0.0002	0.025	0.024	45.0	0.00005	0.00016	0.0133	0.1	0.306
2021	0.003	0.07	0.00001	505	133	0.260	0.265	16346	0.05	0.066	0.0002	0.025	0.024	45.0	0.00005	0.00016	0.0133	0.1	0.306
2022	0.003	0.07	0.00001	505	133	0.260	0.265	16346	0.05	0.066	0.0002	0.025	0.024	45.0	0.00005	0.00016	0.0133	0.1	0.306
2023	0.003	0.07	0.00001	505	133	0.260	0.265	16346	0.05	0.066	0.0002	0.025	0.024	45.0	0.00005	0.00016	0.0133	0.1	0.306
2024	0.003	0.07	0.00001	505	133	0.260	0.265	16346	0.05	0.066	0.0002	0.025	0.024	45.0	0.00005	0.00016	0.0133	0.1	0.306
2025	0.003	0.07	0.00001	505	133	0.260	0.265	16346	0.05	0.066	0.0002	0.025	0.024	45.0	0.00005	0.00016	0.0133	0.1	0.306
2026	0.003	0.07	0.00001	505	133	0.260	0.265	16346	0.05	0.066	0.0002	0.025	0.024	45.0	0.00005	0.00016	0.0133	0.1	0.306
2027	0.003	0.07	0.00001	505	133	0.260	0.265	16346	0.05	0.066	0.0002	0.025	0.024	45.0	0.00005	0.00016	0.0133	0.1	0.306
2028	0.003	0.07	0.00001	505	133	0.260	0.265	16346	0.05	0.066	0.0002	0.025	0.024	45.0	0.00005	0.00016	0.0133	0.1	0.306
2029	0.003	0.07	0.00001	505	133	0.260	0.265	16346	0.05	0.066	0.0002	0.025	0.024	45.0	0.00005	0.00016	0.0133	0.1	0.306
2030	0.003	0.07	0.00001	505	133	0.260	0.265	16346	0.05	0.066	0.0002	0.025	0.024	45.0	0.00005	0.00016	0.0133	0.1	0.306
2031	0.003	0.07	0.00001	505	133	0.260	0.265	16346	0.05	0.066	0.0002	0.025	0.024	45.0	0.00005	0.00016	0.0133	0.1	0.306

Appendix C.1-3: Waste Rock Storage Facility Source Terms
WRSF Source Terms

Parameter	TDS	NH3-N	NO3-N	NO2-N	Cl	F	SO4	T+CN	WAD+CN	Ag	Al	As	B	Ba
Unit	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
WRSF1														
2020	3900	18.3	28.1	0.465	1660	0.756	636			0.00000445	0.0365	0.0321	1.31	0.16
2021	3900	18.3	28.1	0.465	1660	0.756	636			0.00000445	0.0365	0.0321	1.31	0.16
2022	3900	18.3	28.1	0.465	1660	0.756	636			0.00000445	0.0365	0.0321	1.31	0.16
2023	3900	18.3	28.1	0.465	1660	0.756	636			0.00000445	0.0365	0.0321	1.31	0.16
2024	3900	18.3	28.1	0.465	1660	0.756	636			0.00000445	0.0365	0.0321	1.31	0.16
2025	3900	18.3	28.1	0.465	1660	0.756	636			0.00000445	0.0365	0.0321	1.31	0.16
2026	3900	18.3	28.1	0.465	1660	0.756	636			0.00000445	0.0365	0.0321	1.31	0.16
2027	3900	18.3	28.1	0.465	1660	0.756	636			0.00000445	0.0365	0.0321	1.31	0.16
2028	3900	18.3	28.1	0.465	1660	0.756	636			0.00000445	0.0365	0.0321	1.31	0.16
2029	3900	18.3	28.1	0.465	1660	0.756	636			0.00000445	0.0365	0.0321	1.31	0.16
2030	3900	18.3	28.1	0.465	1660	0.756	636			0.00000445	0.0365	0.0321	1.31	0.16
2031	3900	18.3	28.1	0.465	1660	0.756	636			0.00000445	0.0365	0.0321	1.31	0.16
2032	3490	15.9	24.5	0.405	1440	0.729	613			0.00000429	0.0352	0.0309	1.26	0.154
2033	3130	13.8	21.3	0.352	1260	0.703	591			0.00000413	0.0339	0.0298	1.22	0.149
2034	2820	12	18.5	0.306	1090	0.678	569			0.00000398	0.0327	0.0288	1.17	0.143
2035	2540	10.5	16.1	0.267	950	0.653	549			0.00000384	0.0315	0.0277	1.13	0.138
2036	2300	9.12	14	0.232	827	0.63	529			0.0000037	0.0304	0.0267	1.09	0.133
2037	2090	7.93	12.2	0.202	719	0.607	510			0.00000357	0.0293	0.0258	1.05	0.128
2038	1900	6.9	10.6	0.175	626	0.585	492			0.00000344	0.0282	0.0248	1.01	0.124
2039	1730	6	9.24	0.153	544	0.564	474			0.00000332	0.0272	0.0239	0.977	0.119
2040	1580	5.22	8.04	0.133	474	0.544	457			0.0000032	0.0262	0.0231	0.942	0.115
2041	1450	4.54	6.99	0.116	412	0.524	440			0.00000308	0.0253	0.0222	0.908	0.111
2042	1340	3.95	6.08	0.101	358	0.505	425			0.00000297	0.0244	0.0214	0.875	0.107
2043	1230	3.44	5.29	0.0875	312	0.487	409			0.00000286	0.0235	0.0207	0.844	0.103
2044	1140	2.99	4.6	0.0761	271	0.47	395			0.00000276	0.0227	0.0199	0.813	0.0993
2045	1060	2.6	4.01	0.0662	236	0.453	380			0.00000266	0.0218	0.0192	0.784	0.0958
2046	986	2.26	3.48	0.0576	205	0.436	367			0.00000256	0.021	0.0185	0.756	0.0923
2047	920	1.97	3.03	0.0501	179	0.421	354			0.00000247	0.0203	0.0179	0.729	0.089
2048	861	1.71	2.64	0.0436	155	0.406	341			0.00000238	0.0196	0.0172	0.702	0.0858
2049	808	1.49	2.29	0.0379	135	0.391	329			0.0000023	0.0189	0.0166	0.677	0.0827
2050	760	1.30	2.00	0.033	118	0.377	317			0.00000221	0.0182	0.016	0.653	0.0797
2051	717	1.13	1.74	0.0287	102	0.363	305			0.00000214	0.0175	0.0154	0.629	0.0769
2052	678	0.982	1.51	0.025	89.1	0.35	294			0.00000206	0.0169	0.0149	0.607	0.0741
2053	642	0.854	1.31	0.0217	77.5	0.338	284			0.00000198	0.0163	0.0143	0.585	0.0714
2054	610	0.743	1.14	0.0189	67.4	0.325	273			0.00000191	0.0157	0.0138	0.564	0.0689
2055	580	0.647	0.995	0.0164	58.6	0.314	264			0.00000184	0.0151	0.0133	0.543	0.0664
2056	553	0.563	0.866	0.0143	51	0.302	254			0.00000178	0.0146	0.0128	0.524	0.064
2057	528	0.49	0.753	0.0124	44.4	0.292	245			0.00000171	0.0141	0.0124	0.505	0.0617
2058	505	0.426	0.655	0.0108	38.6	0.281	236			0.00000165	0.0136	0.0119	0.487	0.0595
2059	484	0.371	0.57	0.00942	33.6	0.271	228			0.00000159	0.0131	0.0115	0.469	0.0573
2060	464	0.322	0.496	0.0082	29.2	0.261	219			0.00000154	0.0126	0.0111	0.452	0.0553
2061	446	0.28	0.431	0.00713	25.4	0.252	212			0.00000148	0.0121	0.0107	0.436	0.0533
2062	429	0.244	0.375	0.0062	22.1	0.243	204			0.00000143	0.0117	0.0103	0.42	0.0513
2063	413	0.212	0.327	0.0054	19.2	0.234	197			0.00000138	0.0113	0.00993	0.405	0.0495
2064	398	0.185	0.284	0.0047	16.7	0.226	190			0.00000133	0.0109	0.00957	0.391	0.0477
2065	384	0.161	0.247	0.00409	14.6	0.217	183			0.00000128	0.0105	0.00923	0.377	0.046
2066	371	0.14	0.215	0.00355	12.7	0.21	176			0.00000123	0.0101	0.0089	0.363	0.0443
2067	359	0.122	0.187	0.00309	11	0.202	170			0.00000119	0.00975	0.00858	0.35	0.0427
2068	348	0.106	0.163	0.00269	9.59	0.195	164			0.00000114	0.0094	0.00827	0.337	0.0412
2069	337	0.092	0.142	0.00234	8.35	0.188	158			0.0000011	0.00906	0.00797	0.325	0.0397
2070	327	0.0801	0.123	0.00204	7.26	0.181	152			0.00000106	0.00873	0.00768	0.314	0.0383
2071	317	0.0697	0.107	0.00177	6.32	0.175	147			0.00000103	0.00842	0.00741	0.302	0.0369
2072	308	0.0606	0.0933	0.00154	5.5	0.168	141			0.000000989	0.00811	0.00714	0.291	0.0356
2073	299	0.0527	0.0811	0.00134	4.78	0.162	136			0.000000953	0.00782	0.00688	0.281	0.0343
2074	291	0.0459	0.0706	0.00117	4.16	0.156	131			0.000000919	0.00754	0.00664	0.271	0.0331
2075	283	0.0399	0.0614	0.00102	3.62	0.151	127			0.000000886	0.00727	0.0064	0.261	0.0319
2076	275	0.0347	0.0534	0.000883	3.15	0.145	122			0.000000854	0.00701	0.00617	0.252	0.0307
2077	268	0.0302	0.0465	0.000768	2.74	0.14	118			0.000000823	0.00675	0.00594	0.243	0.0296
2078	261	0.0263	0.0404	0.000668	2.38	0.135	113			0.000000793	0.00651	0.00573	0.234	0.0286
2079	255	0.0229	0.0352	0.000581	2.07	0.13	109			0.000000765	0.00628	0.00552	0.225	0.0275
2080	248	0.0199	0.0306	0.000506	1.8	0.125	105			0.000000737	0.00605	0.00532	0.217	0.0265
2081	242	0.0173	0.0266	0.00044	1.57	0.121	102			0.000000711	0.00583	0.00513	0.209	0.0256
2082	237	0.0151	0.0232	0.000383	1.37	0.117	98			0.000000685	0.00562	0.00495	0.202	0.0247
2083	231	0.0131	0.0202	0.000333	1.19	0.112	94.4			0.000000661	0.00542	0.00477	0.195	0.0238
2084	226	0.0114	0.0175	0.00029	1.03	0.108	91			0.000000637	0.00523	0.0046	0.188	0.0229
2085	221	0.00992	0.0153	0.000252	0.899	0.104	87.8			0.000000614	0.00504	0.00443	0.181	0.0221
2086	216	0.00863	0.0133	0.000219	0.782	0.101	84.6			0.000000592	0.00486	0.00427	0.174	0.0213
2087	211	0.00751	0.0115	0.000191	0.681	0.0971	81.6			0.00000057	0.00468	0.00412	0.168	0.0205
2088	207	0.00653	0.01	0.000166	0.592	0.0936	78.6			0.00000055	0.00451	0.00397	0.162	0.0198
2089	203	0.00568	0.00874	0.000144	0.515	0.0902	75.8			0.00000053	0.00435	0.00383	0.156	0.0191
2090	198	0.00494	0.0076	0.000126	0.448	0.0869	73.1			0.000000511	0.00419	0.00369	0.151	0.0184
2091	194	0.0043	0.00662	0.000109	0.39	0.0838	70.4			0.000000493	0.00404	0.00356	0.145	0.0177
2092	191	0.00374	0.00576	0.0000951	0.339	0.0808	67.9			0.000000475	0.0039	0.00343	0.14	0.0171
2093	187	0.00325	0.00501	0.0000828	0.295	0.0779	65.5			0.000000458	0.00376	0.00331	0.135	0.0165
2094	183	0.00283	0.00436	0.000072	0.257	0.0751	63.1			0.000000441	0.00362	0.00319	0.13	0.0159
2095	180	0.00246	0.00379	0.0000626	0.223	0.0724	60.8			0.000000425	0.00349	0.00307	0.125	0.0153
2096	177	0.00214	0.0033	0.0000545	0.194	0.0698	58.6			0.00000041	0.00337	0.00296	0.121	0.0148
2097	174	0.00186	0.00287	0.0000474	0.169	0.0673	56.5			0.000000395	0.00324	0.00286	0.117	0.0142
2098	171	0.00162	0.0025	0.0000412	0.147	0.0648	54.5			0.000000381	0.00313	0.00275	0.112	0.0137
2099	168	0.00141	0.00217	0.0000359	0.128	0.0625	52.5			0.000000367	0.00302	0.00265	0.108	0.0132
2100	165	0.00123	0.00189	0.0000312	0.111	0.0603	50.6			0.000000354	0.00291	0.00256	0.104	0.0127
2101	162	0.00107	0.00164	0.0000272	0.0969	0.0581	48.8			0.000000341	0.0028	0.00247	0.101	0.0123
2102	159	0.000929	0.00143	0.0000236	0.0843	0.056	47.1			0.000000329	0.0027	0.00238	0.097	0.0118
2103	157	0.000808	0.00124	0.0000206	0.0733	0.054	45.4			0.000000317	0.0026	0.00229	0.0935	0.0114
2104	155	0.000703	0.00108	0.0000179	0.0638	0.052	43.7			0.000000306	0.00251	0.00221	0.0901	0.011
2105	152	0.000612	0.00094	0.0000156	0.0555	0.0502	42.2			0.000000295	0.00242	0.00213	0.0869	0.0106
2106	150	0.000532	0.00082	0.0000135	0.0483	0.0484	40.6			0.000000284	0.00233	0.00205	0.0838	0.0102
2107	148	0.000463	0.00071	0.0000118	0.042	0.0466	39.2			0.000000274	0.00225	0.00198	0.0807	0.00986
2108	146	0.000403	0.00062	0.0000102	0.0365	0.0449	37.8			0.000000264	0.00217	0.00191	0.0778	0.00951
2109	144	0.000351	0.00054	0.00000892	0.0318	0.0433	36.4			0.000000255	0.00209	0.00184	0.075	0.00917
2110	142	0.000305	0.00047	0.00000776	0.0277	0.0418	35.1			0.000000245	0.00201	0.00177	0.0723	0.00884
2111	140	0.000265	0.00041	0.00000675	0.0241	0.0403	33.8			0.000000237	0.00194	0.00171	0.0697	0.00852
2112	138	0.000231	0.00036	0.00000587	0.0209	0.0388	32.6			0.000000228	0.00187	0.00165	0.0672	0.00821
2113	136	0.000201	0.00031	0.00000511	0.0182	0.0374	31.4			0.00000022	0.0018	0.00159	0.0648	0.00791
2114	135	0.000175	0.00027	0.00000444	0.0158	0.0361	30.3			0.000000212	0.00174	0.00153	0.0625	0.00763
2115	133	0.000152	0.00023	0.00000387	0.0138	0.0348	29.2			0.000000204	0.00168	0.00148	0.0602	0.00736
2116	132	0.000132	0.0002	0.00000336	0.012	0.0335	28.2			0.000000197	0.00162	0.00142	0.0581	0.00709
2117	130	0.000115	0.00018	0.00000293	0.0104	0.0323	27.2			0.00000019	0.00156	0.00137	0.056	0.00684
2118	129	0.0001	0.00015	0.00000255	0.00908	0.0311	26.2			0.000000183	0.0015	0.00132	0.0539	0.00659
2119	127	8.71E-05	0.00013	0.00000221	0.0079	0.03	25.2			0.000000176	0.00145	0.00127	0.052	0.00635
2120	126	7.58E-05	0.00012	0.00000193	0.00687	0.0289	24.3			0.00000017	0.0014	0.00123	0.0501	0.00612

Parameter	Be	Ca	Cd	Co	Cr	Cu	Fe	Hg	K	Mg	Mn	Mo	Na	Ni
Unit	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
WRSF1														
2020	0.0000325	139	0.000259	0.0087	0.00135	0.00723	0.0293	0.00001	85.3	75.3	0.499	0.019	1090	0.0389
2021	0.0000325	139	0.000259	0.0087	0.00135	0.00723	0.0293	0.00001	85.3	75.3	0.499	0.019	1090	0.0389
2022	0.0000325	139	0.000259	0.0087	0.00135	0.00723	0.0293	0.00001	85.3	75.3	0.499	0.019	1090	0.0389
2023	0.0000325	139	0.000259	0.0087	0.00135	0.00723	0.0293	0.00001	85.3	75.3	0.499	0.019	1090	0.0389
2024	0.0000325	139	0.000259	0.0087	0.00135	0.00723	0.0293	0.00001	85.3	75.3	0.499	0.019	1090	0.0389
2025	0.0000325	139	0.000259	0.0087	0.00135	0.00723	0.0293	0.00001	85.3	75.3	0.499	0.019	1090	0.0389
2026	0.0000325	139	0.000259	0.0087	0.00135	0.00723	0.0293	0.00001	85.3	75.3	0.499	0.019	1090	0.0389
2027	0.0000325	139	0.000259	0.0087	0.00135	0.00723	0.0293	0.00001	85.3	75.3	0.499	0.019	1090	0.0389
2028	0.0000325	139	0.000259	0.0087	0.00135	0.00723	0.0293	0.00001	85.3	75.3	0.499	0.019	1090	0.0389
2029	0.0000325	139	0.000259	0.0087	0.00135	0.00723	0.0293	0.00001	85.3	75.3	0.499	0.019	1090	0.0389
2030	0.0000325	139	0.000259	0.0087	0.00135	0.00723	0.0293	0.00001	85.3	75.3	0.499	0.019	1090	0.0389
2031	0.0000325	139	0.000259	0.0087	0.00135	0.00723	0.0293	0.00001	85.3	75.3	0.499	0.019	1090	0.0389
2032	0.0000313	134	0.00025	0.00839	0.0013	0.00697	0.0283	0.00001	82.3	72.6	0.481	0.0183	948	0.0375
2033	0.0000302	129	0.000241	0.00808	0.00125	0.00672	0.0273	0.00001	79.3	70	0.464	0.0176	825	0.0362
2034	0.0000291	125	0.000232	0.00779	0.00121	0.00648	0.0263	0.00001	76.4	67.4	0.447	0.017	718	0.0349
2035	0.000028	120	0.000224	0.00751	0.00116	0.00624	0.0253	0.00001	73.7	65	0.431	0.0164	624	0.0336
2036	0.000027	116	0.000216	0.00724	0.00112	0.00602	0.0244	0.00001	71	62.7	0.415	0.0158	543	0.0324
2037	0.000026	112	0.000208	0.00698	0.00108	0.0058	0.0235	0.00001	68.5	60.4	0.4	0.0152	473	0.0312
2038	0.0000251	108	0.000201	0.00673	0.00104	0.00559	0.0227	0.00001	66	58.2	0.386	0.0147	411	0.0301
2039	0.0000242	104	0.000193	0.00649	0.001	0.00539	0.0219	0.00001	63.6	56.1	0.372	0.0142	358	0.029
2040	0.0000233	100	0.000187	0.00625	0.000968	0.0052	0.0211	0.00001	61.3	54.1	0.359	0.0136	311	0.028
2041	0.0000225	96.6	0.00018	0.00603	0.000934	0.00501	0.0203	0.00001	59.1	52.2	0.346	0.0132	271	0.027
2042	0.0000217	93.1	0.000173	0.00581	0.0009	0.00483	0.0196	0.00001	57	50.3	0.333	0.0127	236	0.026
2043	0.0000209	89.7	0.000167	0.0056	0.000868	0.00466	0.0189	0.00001	55	48.5	0.321	0.0122	205	0.0251
2044	0.0000201	86.5	0.000161	0.0054	0.000836	0.00449	0.0182	0.00001	53	46.7	0.31	0.0118	178	0.0242
2045	0.0000194	83.4	0.000155	0.00521	0.000806	0.00433	0.0176	0.00001	51.1	45.1	0.299	0.0114	155	0.0233
2046	0.0000187	80.4	0.00015	0.00502	0.000777	0.00417	0.0169	0.00001	49.2	43.4	0.288	0.011	135	0.0225
2047	0.0000181	77.5	0.000144	0.00484	0.000749	0.00402	0.0163	0.00001	47.5	41.9	0.277	0.0106	117	0.0216
2048	0.0000174	74.7	0.000139	0.00466	0.000722	0.00388	0.0157	0.00001	45.7	40.4	0.267	0.0102	102	0.0209
2049	0.0000168	72	0.000134	0.0045	0.000696	0.00374	0.0152	0.00001	44.1	38.9	0.258	0.00981	88.9	0.0201
2050	0.0000162	69.4	0.000129	0.00433	0.000671	0.0036	0.0146	0.00001	42.5	37.5	0.249	0.00946	77.3	0.0194
2051	0.0000156	66.9	0.000125	0.00418	0.000647	0.00347	0.0141	0.00001	41	36.2	0.24	0.00912	67.3	0.0187
2052	0.000015	64.5	0.00012	0.00403	0.000624	0.00335	0.0136	0.00001	39.5	34.9	0.231	0.00879	58.5	0.018
2053	0.0000145	62.2	0.000116	0.00388	0.000601	0.00323	0.0131	0.00001	38.1	33.6	0.223	0.00847	50.9	0.0174
2054	0.000014	60	0.000112	0.00374	0.00058	0.00311	0.0126	0.00001	36.7	32.4	0.215	0.00817	44.3	0.0167
2055	0.0000135	57.8	0.000108	0.00361	0.000559	0.003	0.0122	0.00001	35.4	31.2	0.207	0.00787	38.5	0.0161
2056	0.000013	55.7	0.000104	0.00348	0.000539	0.00289	0.0117	0.00001	34.1	30.1	0.199	0.00759	33.5	0.0156
2057	0.0000125	53.7	0.0001	0.00335	0.000519	0.00279	0.0113	0.00001	32.9	29	0.192	0.00732	29.2	0.015
2058	0.0000121	51.8	0.0000964	0.00323	0.000501	0.00269	0.0109	0.00001	31.7	28	0.185	0.00705	25.4	0.0145
2059	0.0000116	49.9	0.0000929	0.00312	0.000483	0.00259	0.0105	0.00001	30.6	27	0.179	0.0068	22.1	0.0139
2060	0.0000112	48.1	0.0000896	0.003	0.000465	0.0025	0.0101	0.00001	29.5	26	0.172	0.00656	19.2	0.0134
2061	0.0000108	46.4	0.0000864	0.0029	0.000448	0.00241	0.00977	0.00001	28.4	25.1	0.166	0.00632	16.7	0.013
2062	0.0000104	44.7	0.0000833	0.00279	0.000432	0.00232	0.00941	0.00001	27.4	24.2	0.16	0.00609	14.5	0.0125
2063	0.00001	43.1	0.0000803	0.00269	0.000417	0.00224	0.00908	0.00001	26.4	23.3	0.154	0.00587	12.6	0.012
2064	0.00000968	41.6	0.0000774	0.00259	0.000402	0.00216	0.00875	0.00001	25.4	22.5	0.149	0.00566	11	0.0116
2065	0.00000933	40.1	0.0000746	0.0025	0.000387	0.00208	0.00843	0.00001	24.5	21.6	0.143	0.00546	9.57	0.0112
2066	0.00000899	38.6	0.0000719	0.00241	0.000373	0.002	0.00813	0.00001	23.6	20.9	0.138	0.00526	8.33	0.0108
2067	0.00000867	37.2	0.0000693	0.00232	0.00036	0.00193	0.00784	0.00001	22.8	20.1	0.133	0.00507	7.25	0.0104
2068	0.00000836	35.9	0.0000668	0.00224	0.000347	0.00186	0.00756	0.00001	22	19.4	0.128	0.00489	6.3	0.01
2069	0.00000806	34.6	0.0000644	0.00216	0.000334	0.0018	0.00728	0.00001	21.2	18.7	0.124	0.00471	5.48	0.00966
2070	0.00000777	33.4	0.0000621	0.00208	0.000322	0.00173	0.00702	0.00001	20.4	18	0.119	0.00454	4.77	0.00931
2071	0.00000749	32.2	0.0000599	0.00201	0.000311	0.00167	0.00677	0.00001	19.7	17.4	0.115	0.00438	4.15	0.00898
2072	0.00000722	31	0.0000577	0.00193	0.0003	0.00161	0.00652	0.00001	19	16.7	0.111	0.00422	3.61	0.00866
2073	0.00000696	29.9	0.0000556	0.00187	0.000289	0.00155	0.00629	0.00001	18.3	16.1	0.107	0.00407	3.14	0.00834
2074	0.00000671	28.8	0.0000536	0.0018	0.000278	0.00149	0.00606	0.00001	17.6	15.6	0.103	0.00392	2.73	0.00804
2075	0.00000647	27.8	0.0000517	0.00173	0.000268	0.00144	0.00585	0.00001	17	15	0.0994	0.00378	2.38	0.00775
2076	0.00000623	26.8	0.0000498	0.00167	0.000259	0.00139	0.00563	0.00001	16.4	14.5	0.0958	0.00365	2.07	0.00747
2077	0.00000601	25.8	0.000048	0.00161	0.000249	0.00134	0.00543	0.00001	15.8	13.9	0.0924	0.00351	1.8	0.00721
2078	0.00000579	24.9	0.0000463	0.00155	0.00024	0.00129	0.00524	0.00001	15.2	13.4	0.089	0.00339	1.57	0.00695
2079	0.00000558	24	0.0000446	0.0015	0.000232	0.00124	0.00505	0.00001	14.7	13	0.0858	0.00327	1.36	0.0067
2080	0.00000538	23.1	0.000043	0.00144	0.000223	0.0012	0.00487	0.00001	14.2	12.5	0.0827	0.00315	1.19	0.00646
2081	0.00000519	22.3	0.0000415	0.00139	0.000215	0.00116	0.00469	0.00001	13.6	12	0.0798	0.00304	1.03	0.00622
2082	0.000005	21.5	0.00004	0.00134	0.000208	0.00111	0.00452	0.00001	13.2	11.6	0.0769	0.00293	0.897	0.006
2083	0.00000482	20.7	0.0000386	0.00129	0.0002	0.00107	0.00436	0.00001	12.7	11.2	0.0741	0.00282	0.781	0.00578
2084	0.00000465	20	0.0000372	0.00125	0.000193	0.00104	0.0042	0.00001	12.2	10.8	0.0714	0.00272	0.679	0.00557
2085	0.00000448	19.2	0.0000358	0.0012	0.000186	0.000998	0.00405	0.00001	11.8	10.4	0.0689	0.00262	0.591	0.00537
2086	0.00000432	18.5	0.0000345	0.00116	0.000179	0.000963	0.00391	0.00001	11.4	10	0.0664	0.00253	0.514	0.00518
2087	0.00000416	17.9	0.0000333	0.00112	0.000173	0.000928	0.00376	0.00001	10.9	9.66	0.064	0.00244	0.447	0.00499
2088	0.00000401	17.2	0.0000321	0.00108	0.000167	0.000894	0.00363	0.00001	10.6	9.31	0.0617	0.00235	0.389	0.00481
2089	0.00000387	16.6	0.0000309	0.00104	0.000161	0.000862	0.0035	0.00001	10.2	8.98	0.0595	0.00226	0.338	0.00464
2090	0.00000373	16	0.0000298	0.001	0.000155	0.000831	0.00337	0.00001	9.81	8.65	0.0573	0.00218	0.294	0.00447
2091	0.0000036	15.4	0.0000288	0.000964	0.000149	0.000801	0.00325	0.00001	9.46	8.34	0.0553	0.0021	0.256	0.00431
2092	0.00000347	14.9	0.0000277	0.000929	0.000144	0.000772	0.00313	0.00001	9.12	8.04	0.0533	0.00203	0.223	0.00416
2093	0.00000334	14.4	0.0000267	0.000896	0.000139	0.000745	0.00302	0.00001	8.79	7.75	0.0514	0.00195	0.194	0.00401
2094	0.00000322	13.8	0.0000258	0.000864	0.000134	0.000718	0.00291	0.00001	8.47	7.47	0.0495	0.00188	0.169	0.00386
2095	0.00000311	13.3	0.0000248	0.000833	0.000129	0.000692	0.00281	0.00001	8.17	7.21	0.0477	0.00182	0.147	0.00372
2096	0.00000299	12.9	0.0000239	0.000803	0.000124	0.000667	0.00271	0.00001	7.87	6.95	0.046	0.00175	0.128	0.00359
2097	0.00000289	12.4	0.0000231	0.000774	0.00012	0.000643	0.00261	0.00001	7.59	6.7	0.0444	0.00169	0.111	0.00346
2098	0.00000278	11.9	0.0000222	0.000746	0.000115	0.00062	0.00252	0.00001	7.32	6.45	0.0428	0.00163	0.0967	0.00334
2099	0.00000268	11.5	0.0000214	0.000719	0.000111	0.000598	0.00242	0.00001	7.05	6.22	0.0412	0.00157	0.0841	0.00322
2100	0.00000259	11.1	0.0000207	0.000693	0.000107	0.000576	0.00234	0.00001	6.8	6	0.0397	0.00151	0.0732	0.0031
2101	0.00000249	10.7	0.0000199	0.000668	0.000103	0.000555	0.00225	0.00001	6.55	5.78	0.0383	0.00146	0.0636	0.00299
2102	0.0000024	10.3	0.0000192	0.000644	0.0000997	0.000535	0.00217	0.00001	6.32	5.57	0.0369	0.00141	0.0554	0.00288
2103	0.00000232	9.95	0.0000185	0.000621	0.0000961	0.000516	0.00209	0.00001	6.09	5.37	0.0356	0.00135	0.0482	0.00278
2104	0.00000223	9.59	0.0000179	0.000599	0.0000927	0.000498	0.00202	0.00001	5.87	5.18	0.0343	0.00131	0.0419	0.00268
2105	0.00000215	9.24	0.0000172	0.000577	0.0000893	0.00048	0.00195	0.00001	5.66	4.99	0.0331	0.00126	0.0365	0.00258
2106	0.00000208	8.91	0.0000166	0.000556	0.0000861	0.000462	0.00188	0.00001	5.46	4.81	0.0319	0.00121	0.0317	0.00249
2107	0.000002	8.59	0.000016	0.000536	0.000083	0.000446	0.00181	0.00001	5.26	4.64	0.0307	0.00117	0.0276	0.0024
2108	0.00000193	8.28	0.0000154	0.000517	0.00008	0.00043	0.00174	0.00001	5.07	4.47	0.0296	0.00113	0.024	0.00231
2109	0.00000186	7.98	0.0000149	0.000498	0.0000772	0.000414	0.00168	0.00001	4.89	4.31	0.0286	0.00109	0.0209	0.00223
2110	0.00000179	7.69	0.0000143	0.00048	0.0000744	0.000399	0.00162	0.00001	4.71	4.16	0.0275	0.00105	0.0182	0.00215
2111	0.00000173	7.42	0.0000138	0.000463	0.0000717	0.000385	0.00156	0.00001	4.54	4.01	0.0266	0.00101	0.0158	0.00207
2112	0.00000167	7.15	0.0000133	0.000446	0.0000691	0.000371	0.00151	0.00001	4.38	3.86	0.0256	0.000974	0.0138	0.002
2113	0.00000161	6.89	0.0000128	0.00043	0.0000666	0.000358	0.00145	0.00001	4.22	3.72	0.0247	0.000939	0.012	0.00193
2114	0.00000155	6.65	0.0000124	0.000415	0.0000642	0.000345	0.0014	0.00001	4.07	3.59	0.0238	0.000905	0.0104	0.00186
2115	0.00000149	6.41	0.0000119	0.0004	0.0000619	0.000332	0.00135	0.00001	3.92	3.46	0.0229	0.000873	0.00906	0.00179
2116	0.00000144	6.18	0.0000115	0.000385	0.0000597	0.00032	0.0013	0.00001	3.78	3.34	0.0221	0.000841	0.00788	0.00172
2117	0.00000139	5.95	0.0000111	0.000372	0.0000575	0.000309	0.00125	0.00001	3.64	3.22	0.0213	0.000811	0.00686	0.00166
2118	0.00000134	5.74	0.0000107	0.000358	0.0000555	0.000298	0.00121	0.00001	3.51	3.1	0.0205	0.000782	0.00596	0.0016
2119	0.00000129	5.53	0.0000103	0.000345	0.0000535	0.000287	0.00116	0.00001	3.39	2.99	0.0198	0.000754	0.00519	0.00154
2120	0.00000124	5.33	0.00000993	0.000333	0.0000515	0.000277	0.00112	0.00001	3.27	2.88	0.0191	0.000726	0.00451	0.00149

Parameter	P	Pb	Sb	Se	Sr	Tl	U	V	Zn	D-Ra226
Unit	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
WRSF1										
2020	0.00499	0.000211	0.0094	0.00364	4.09	0.0000114	0.022	0.00232	0.00524	0.01
2021	0.00499	0.000211	0.0094	0.00364	4.09	0.0000114	0.022	0.00232	0.00524	0.01
2022	0.00499	0.000211	0.0094	0.00364	4.09	0.0000114	0.022	0.00232	0.00524	0.01
2023	0.00499	0.000211	0.0094	0.00364	4.09	0.0000114	0.022	0.00232	0.00524	0.01
2024	0.00499	0.000211	0.0094	0.00364	4.09	0.0000114	0.022	0.00232	0.00524	0.01
2025	0.00499	0.000211	0.0094	0.00364	4.09	0.0000114	0.022	0.00232	0.00524	0.01
2026	0.00499	0.000211	0.0094	0.00364	4.09	0.0000114	0.022	0.00232	0.00524	0.01
2027	0.00499	0.000211	0.0094	0.00364	4.09	0.0000114	0.022	0.00232	0.00524	0.01
2028	0.00499	0.000211	0.0094	0.00364	4.09	0.0000114	0.022	0.00232	0.00524	0.01
2029	0.00499	0.000211	0.0094	0.00364	4.09	0.0000114	0.022	0.00232	0.00524	0.01
2030	0.00499	0.000211	0.0094	0.00364	4.09	0.0000114	0.022	0.00232	0.00524	0.01
2031	0.00499	0.000211	0.0094	0.00364	4.09	0.0000114	0.022	0.00232	0.00524	0.01
2032	0.00481	0.000204	0.00906	0.00351	3.94	0.000011	0.0212	0.00224	0.00505	0.01
2033	0.00464	0.000196	0.00873	0.00338	3.8	0.0000106	0.0204	0.00216	0.00487	0.01
2034	0.00447	0.000189	0.00842	0.00326	3.66	0.0000102	0.0197	0.00208	0.00469	0.01
2035	0.00431	0.000183	0.00811	0.00314	3.53	0.00000982	0.019	0.002	0.00452	0.01
2036	0.00415	0.000176	0.00782	0.00303	3.4	0.00000946	0.0183	0.00193	0.00436	0.01
2037	0.004	0.00017	0.00754	0.00292	3.28	0.00000912	0.0176	0.00186	0.0042	0.01
2038	0.00386	0.000164	0.00727	0.00281	3.16	0.00000879	0.017	0.00179	0.00405	0.01
2039	0.00372	0.000158	0.00701	0.00271	3.05	0.00000848	0.0164	0.00173	0.0039	0.01
2040	0.00359	0.000152	0.00676	0.00261	2.94	0.00000817	0.0158	0.00167	0.00376	0.01
2041	0.00346	0.000146	0.00651	0.00252	2.83	0.00000788	0.0152	0.00161	0.00363	0.01
2042	0.00333	0.000141	0.00628	0.00243	2.73	0.00000759	0.0147	0.00155	0.0035	0.01
2043	0.00321	0.000136	0.00605	0.00234	2.63	0.00000732	0.0142	0.00149	0.00337	0.010
2044	0.0031	0.000131	0.00583	0.00226	2.54	0.00000706	0.0137	0.00144	0.00325	0.010
2045	0.00299	0.000127	0.00562	0.00218	2.45	0.0000068	0.0132	0.00139	0.00313	0.010
2046	0.00288	0.000122	0.00542	0.0021	2.36	0.00000656	0.0127	0.00134	0.00302	0.010
2047	0.00277	0.000118	0.00523	0.00202	2.27	0.00000632	0.0122	0.00129	0.00291	0.010
2048	0.00267	0.000113	0.00504	0.00195	2.19	0.00000609	0.0118	0.00124	0.00281	0.010
2049	0.00258	0.000109	0.00486	0.00188	2.11	0.00000588	0.0114	0.0012	0.00271	0.010
2050	0.00249	0.000105	0.00468	0.00181	2.04	0.00000566	0.011	0.00116	0.00261	0.010
2051	0.0024	0.000102	0.00451	0.00175	1.96	0.00000546	0.0106	0.00111	0.00251	0.010
2052	0.00231	0.0000979	0.00435	0.00168	1.89	0.00000526	0.0102	0.00107	0.00242	0.010
2053	0.00223	0.0000944	0.00419	0.00162	1.83	0.00000507	0.00981	0.00104	0.00234	0.010
2054	0.00215	0.000091	0.00404	0.00157	1.76	0.00000489	0.00946	0.000998	0.00225	0.010
2055	0.00207	0.0000877	0.0039	0.00151	1.7	0.00000472	0.00912	0.000962	0.00217	0.010
2056	0.00199	0.0000845	0.00376	0.00145	1.64	0.00000455	0.00879	0.000928	0.00209	0.010
2057	0.00192	0.0000815	0.00362	0.0014	1.58	0.00000438	0.00848	0.000894	0.00202	0.010
2058	0.00185	0.0000785	0.00349	0.00135	1.52	0.00000422	0.00817	0.000862	0.00195	0.010
2059	0.00179	0.0000757	0.00337	0.0013	1.46	0.00000407	0.00788	0.000831	0.00188	0.010
2060	0.00172	0.000073	0.00324	0.00126	1.41	0.00000393	0.00759	0.000801	0.00181	0.010
2061	0.00166	0.0000704	0.00313	0.00121	1.36	0.00000378	0.00732	0.000772	0.00174	0.010
2062	0.0016	0.0000678	0.00302	0.00117	1.31	0.00000365	0.00706	0.000744	0.00168	0.010
2063	0.00154	0.0000654	0.00291	0.00113	1.27	0.00000352	0.0068	0.000718	0.00162	0.010
2064	0.00149	0.000063	0.0028	0.00108	1.22	0.00000339	0.00656	0.000692	0.00156	0.010
2065	0.00143	0.0000608	0.0027	0.00105	1.18	0.00000327	0.00632	0.000667	0.00151	0.010
2066	0.00138	0.0000586	0.0026	0.00101	1.13	0.00000315	0.00609	0.000643	0.00145	0.010
2067	0.00133	0.0000565	0.00251	0.000972	1.09	0.00000304	0.00587	0.00062	0.0014	0.010
2068	0.00128	0.0000544	0.00242	0.000937	1.05	0.00000293	0.00566	0.000597	0.00135	0.010
2069	0.00124	0.0000525	0.00233	0.000903	1.02	0.00000282	0.00546	0.000576	0.0013	0.010
2070	0.00119	0.0000506	0.00225	0.00087	0.979	0.00000272	0.00526	0.000555	0.00125	0.010
2071	0.00115	0.0000488	0.00217	0.000839	0.944	0.00000262	0.00507	0.000535	0.00121	0.010
2072	0.00111	0.000047	0.00209	0.000809	0.91	0.00000253	0.00489	0.000516	0.00116	0.010
2073	0.00107	0.0000453	0.00201	0.00078	0.877	0.00000244	0.00471	0.000497	0.00112	0.010
2074	0.00103	0.0000437	0.00194	0.000752	0.845	0.00000235	0.00454	0.000479	0.00108	0.010
2075	0.000994	0.0000421	0.00187	0.000725	0.815	0.00000226	0.00438	0.000462	0.00104	0.010
2076	0.000958	0.0000406	0.0018	0.000699	0.785	0.00000218	0.00422	0.000446	0.00101	0.010
2077	0.000924	0.0000391	0.00174	0.000673	0.757	0.0000021	0.00407	0.00043	0.000969	0.010
2078	0.00089	0.0000377	0.00168	0.000649	0.73	0.00000203	0.00392	0.000414	0.000935	0.010
2079	0.000858	0.0000364	0.00162	0.000626	0.704	0.00000196	0.00378	0.000399	0.000901	0.010
2080	0.000827	0.0000351	0.00156	0.000603	0.678	0.00000189	0.00365	0.000385	0.000868	0.010
2081	0.000798	0.0000338	0.0015	0.000582	0.654	0.00000182	0.00352	0.000371	0.000837	0.010
2082	0.000769	0.0000326	0.00145	0.000561	0.63	0.00000175	0.00339	0.000358	0.000807	0.010
2083	0.000741	0.0000314	0.0014	0.00054	0.608	0.00000169	0.00327	0.000345	0.000778	0.010
2084	0.000714	0.0000303	0.00135	0.000521	0.586	0.00000163	0.00315	0.000332	0.00075	0.010
2085	0.000689	0.0000292	0.0013	0.000502	0.565	0.00000157	0.00304	0.00032	0.000723	0.010
2086	0.000664	0.0000281	0.00125	0.000484	0.544	0.00000151	0.00293	0.000309	0.000697	0.010
2087	0.00064	0.0000271	0.00121	0.000467	0.525	0.00000146	0.00282	0.000298	0.000672	0.010
2088	0.000617	0.0000261	0.00116	0.00045	0.506	0.00000141	0.00272	0.000287	0.000648	0.010
2089	0.000595	0.0000252	0.00112	0.000434	0.488	0.00000136	0.00262	0.000277	0.000624	0.010
2090	0.000573	0.0000243	0.00108	0.000418	0.47	0.00000131	0.00253	0.000267	0.000602	0.010
2091	0.000553	0.0000234	0.00104	0.000403	0.453	0.00000126	0.00244	0.000257	0.00058	0.010
2092	0.000533	0.0000226	0.001	0.000389	0.437	0.00000121	0.00235	0.000248	0.000559	0.010
2093	0.000514	0.0000218	0.000968	0.000375	0.421	0.00000117	0.00226	0.000239	0.000539	0.010
2094	0.000495	0.000021	0.000933	0.000361	0.406	0.00000113	0.00218	0.00023	0.00052	0.010
2095	0.000477	0.0000202	0.000899	0.000348	0.391	0.00000109	0.0021	0.000222	0.000501	0.010
2096	0.00046	0.0000195	0.000867	0.000336	0.377	0.00000105	0.00203	0.000214	0.000483	0.010
2097	0.000444	0.0000188	0.000836	0.000323	0.364	0.00000101	0.00196	0.000206	0.000466	0.010
2098	0.000428	0.0000181	0.000806	0.000312	0.351	0.000000975	0.00189	0.000199	0.000449	0.010
2099	0.000412	0.0000175	0.000777	0.000301	0.338	0.000000939	0.00182	0.000192	0.000433	0.010
2100	0.000397	0.0000168	0.000749	0.00029	0.326	0.000000906	0.00175	0.000185	0.000417	0.010
2101	0.000383	0.0000162	0.000722	0.000279	0.314	0.000000873	0.00169	0.000178	0.000402	0.010
2102	0.000369	0.0000157	0.000696	0.000269	0.303	0.000000842	0.00163	0.000172	0.000388	0.010
2103	0.000356	0.0000151	0.000671	0.00026	0.292	0.000000811	0.00157	0.000166	0.000374	0.010
2104	0.000343	0.0000145	0.000647	0.00025	0.281	0.000000782	0.00151	0.00016	0.00036	0.010
2105	0.000331	0.000014	0.000623	0.000241	0.271	0.000000754	0.00146	0.000154	0.000347	0.010
2106	0.000319	0.0000135	0.000601	0.000233	0.261	0.000000727	0.00141	0.000148	0.000335	0.010
2107	0.000307	0.000013	0.000579	0.000224	0.252	0.000000701	0.00136	0.000143	0.000323	0.010
2108	0.000296	0.0000126	0.000558	0.000216	0.243	0.000000675	0.00131	0.000138	0.000311	0.010
2109	0.000286	0.0000121	0.000538	0.000208	0.234	0.000000651	0.00126	0.000133	0.0003	0.010
2110	0.000275	0.0000117	0.000519	0.000201	0.226	0.000000628	0.00121	0.000128	0.000289	0.010
2111	0.000266	0.0000113	0.0005	0.000194	0.218	0.000000605	0.00117	0.000123	0.000279	0.010
2112	0.000256	0.0000108	0.000482	0.000187	0.21	0.000000583	0.00113	0.000119	0.000269	0.010
2113	0.000247	0.0000105	0.000465	0.00018	0.202	0.000000562	0.00109	0.000115	0.000259	0.010
2114	0.000238	0.0000101	0.000448	0.000173	0.195	0.000000542	0.00105	0.000111	0.00025	0.010
2115	0.000229	0.00000972	0.000432	0.000167	0.188	0.000000523	0.00101	0.000107	0.000241	0.010
2116	0.000221	0.00000937	0.000416	0.000161	0.181	0.000000504	0.000974	0.000103	0.000232	0.010
2117	0.000213	0.00000903	0.000401	0.000155	0.175	0.000000486	0.000939	0.0000991	0.000224	0.010
2118	0.000205	0.0000087	0.000387	0.00015	0.168	0.000000468	0.000905	0.0000955	0.000216	0.010
2119	0.000198	0.00000839	0.000373	0.000144	0.162	0.000000451	0.000873	0.0000921	0.000208	0.010
2120	0.000191	0.00000809	0.00036	0.000139	0.157	0.000000435	0.000841	0.0000888	0.0002	0.010

Appendix C.1-3: Waste Rock Storage Facility Source Terms
WRSF Source Terms

Parameter	TDS	NH3-N	NO3-N	NO2-N	Cl	F	SO4	T+C N	WAD+ CN	Ag	Al	As	B	Ba
Unit	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
WRSF3														
2020	3810	18.3	28.1	0.465	1660	0.756	587			0.00000912	0.034	0.0287	1.31	0.115
2021	3810	18.3	28.1	0.465	1660	0.756	587			0.00000912	0.034	0.0287	1.31	0.115
2022	3810	18.3	28.1	0.465	1660	0.756	587			0.00000912	0.034	0.0287	1.31	0.115
2023	3810	18.3	28.1	0.465	1660	0.756	587			0.00000912	0.034	0.0287	1.31	0.115
2024	3810	18.3	28.1	0.465	1660	0.756	587			0.00000912	0.034	0.0287	1.31	0.115
2025	3810	18.3	28.1	0.465	1660	0.756	587			0.00000912	0.034	0.0287	1.31	0.115
2026	3810	18.3	28.1	0.465	1660	0.756	587			0.00000912	0.034	0.0287	1.31	0.115
2027	3810	18.3	28.1	0.465	1660	0.756	587			0.00000912	0.034	0.0287	1.31	0.115
2028	3810	18.3	28.1	0.465	1660	0.756	587			0.00000912	0.034	0.0287	1.31	0.115
2029	3810	18.3	28.1	0.465	1660	0.756	587			0.00000912	0.034	0.0287	1.31	0.115
2030	3810	18.3	28.1	0.465	1660	0.756	587			0.00000912	0.034	0.0287	1.31	0.115
2031	3810	18.3	28.1	0.465	1660	0.756	587			0.00000912	0.034	0.0287	1.31	0.115
2032	3410	15.9	24.5	0.405	1440	0.729	566			0.00000879	0.0328	0.0277	1.26	0.11
2033	3050	13.8	21.3	0.352	1260	0.703	546			0.00000848	0.0316	0.0267	1.22	0.106
2034	2740	12	18.5	0.306	1090	0.678	526			0.00000817	0.0304	0.0257	1.17	0.103
2035	2470	10.5	16.1	0.267	950	0.653	507			0.00000788	0.0293	0.0248	1.13	0.0989
2036	2230	9.12	14	0.232	827	0.63	489			0.00000759	0.0283	0.0239	1.09	0.0954
2037	2020	7.93	12.2	0.202	719	0.607	471			0.00000732	0.0273	0.023	1.05	0.0919
2038	1830	6.9	10.6	0.175	626	0.585	454			0.00000706	0.0263	0.0222	1.01	0.0886
2039	1670	6	9.24	0.153	544	0.564	438			0.0000068	0.0253	0.0214	0.977	0.0854
2040	1520	5.22	8.04	0.133	474	0.544	422			0.00000656	0.0244	0.0206	0.942	0.0824
2041	1390	4.54	6.99	0.116	412	0.524	407			0.00000632	0.0235	0.0199	0.908	0.0794
2042	1280	3.95	6.08	0.101	358	0.505	392			0.00000609	0.0227	0.0192	0.875	0.0765
2043	1180	3.44	5.29	0.0875	312	0.487	378			0.00000587	0.0219	0.0185	0.844	0.0738
2044	1090	2.99	4.6	0.0761	271	0.47	365			0.00000566	0.0211	0.0178	0.813	0.0711
2045	1010	2.6	4.01	0.0662	236	0.453	352			0.00000546	0.0203	0.0172	0.784	0.0686
2046	936	2.26	3.48	0.0576	205	0.436	339			0.00000526	0.0196	0.0166	0.756	0.0661
2047	872	1.97	3.03	0.0501	179	0.421	327			0.00000507	0.0189	0.016	0.729	0.0637
2048	815	1.71	2.64	0.0436	155	0.406	315			0.00000489	0.0182	0.0154	0.702	0.0614
2049	763	1.49	2.29	0.0379	135	0.391	304			0.00000471	0.0176	0.0148	0.677	0.0592
2050	717	1.3	2	0.033	118	0.377	293			0.00000454	0.0169	0.0143	0.653	0.0571
2051	675	1.13	1.74	0.0287	102	0.363	282			0.00000438	0.0163	0.0138	0.629	0.055
2052	637	0.982	1.51	0.025	89.1	0.35	272			0.00000422	0.0157	0.0133	0.607	0.0531
2053	603	0.854	1.31	0.0217	77.5	0.338	262			0.00000407	0.0152	0.0128	0.585	0.0511
2054	572	0.743	1.14	0.0189	67.4	0.325	253			0.00000392	0.0146	0.0124	0.564	0.0493
2055	544	0.647	0.995	0.0164	58.6	0.314	244			0.00000378	0.0141	0.0119	0.543	0.0475
2056	518	0.563	0.866	0.0143	51	0.302	235			0.00000365	0.0136	0.0115	0.524	0.0458
2057	494	0.49	0.753	0.0124	44.4	0.292	226			0.00000352	0.0131	0.0111	0.505	0.0442
2058	472	0.426	0.655	0.0108	38.6	0.281	218			0.00000339	0.0126	0.0107	0.487	0.0426
2059	452	0.371	0.57	0.00942	33.6	0.271	210			0.00000327	0.0122	0.0103	0.469	0.041
2060	434	0.322	0.496	0.0082	29.2	0.261	203			0.00000315	0.0117	0.00992	0.452	0.0396
2061	417	0.28	0.431	0.00713	25.4	0.252	196			0.00000304	0.0113	0.00956	0.436	0.0381
2062	401	0.244	0.375	0.0062	22.1	0.243	189			0.00000293	0.0109	0.00922	0.42	0.0368
2063	386	0.212	0.327	0.0054	19.2	0.234	182			0.00000282	0.0105	0.00888	0.405	0.0354
2064	372	0.185	0.284	0.0047	16.7	0.226	175			0.00000272	0.0101	0.00856	0.391	0.0342
2065	359	0.161	0.247	0.00409	14.6	0.217	169			0.00000262	0.00977	0.00826	0.377	0.0329
2066	347	0.14	0.215	0.00355	12.7	0.21	163			0.00000253	0.00942	0.00796	0.363	0.0318
2067	336	0.122	0.187	0.00309	11	0.202	157			0.00000244	0.00908	0.00767	0.35	0.0306
2068	325	0.106	0.163	0.00269	9.59	0.195	151			0.00000235	0.00875	0.0074	0.337	0.0295
2069	315	0.092	0.142	0.00234	8.35	0.188	146			0.00000226	0.00844	0.00713	0.325	0.0284
2070	306	0.0801	0.123	0.00204	7.26	0.181	141			0.00000218	0.00813	0.00687	0.314	0.0274
2071	297	0.0697	0.107	0.00177	6.32	0.175	136			0.0000021	0.00784	0.00663	0.302	0.0264
2072	288	0.0606	0.0933	0.00154	5.5	0.168	131			0.00000203	0.00756	0.00639	0.291	0.0255
2073	280	0.0527	0.0811	0.00134	4.78	0.162	126			0.00000196	0.00729	0.00616	0.281	0.0246
2074	273	0.0459	0.0706	0.00117	4.16	0.156	121			0.00000189	0.00702	0.00594	0.271	0.0237
2075	265	0.0399	0.0614	0.00102	3.62	0.151	117			0.00000182	0.00677	0.00572	0.261	0.0228
2076	259	0.0347	0.0534	0.000883	3.15	0.145	113			0.00000175	0.00653	0.00552	0.252	0.022
2077	252	0.0302	0.0465	0.000768	2.74	0.14	109			0.00000169	0.00629	0.00532	0.243	0.0212
2078	246	0.0263	0.0404	0.000668	2.38	0.135	105			0.00000163	0.00606	0.00513	0.234	0.0204
2079	240	0.0229	0.0352	0.000581	2.07	0.13	101			0.00000157	0.00585	0.00494	0.225	0.0197
2080	234	0.0199	0.0306	0.000506	1.8	0.125	97.4			0.00000151	0.00564	0.00476	0.217	0.019
2081	228	0.0173	0.0266	0.00044	1.57	0.121	93.9			0.00000146	0.00543	0.00459	0.209	0.0183
2082	223	0.0151	0.0232	0.000383	1.37	0.117	90.6			0.00000141	0.00524	0.00443	0.202	0.0177
2083	218	0.0131	0.0202	0.000333	1.19	0.112	87.3			0.00000136	0.00505	0.00427	0.195	0.017
2084	213	0.0114	0.0175	0.00029	1.03	0.108	84.2			0.00000131	0.00487	0.00411	0.188	0.0164
2085	209	0.00992	0.0153	0.000252	0.899	0.104	81.1			0.00000126	0.00469	0.00397	0.181	0.0158
2086	204	0.00863	0.0133	0.000219	0.782	0.101	78.2			0.00000121	0.00452	0.00382	0.174	0.0153
2087	200	0.00751	0.0115	0.000191	0.681	0.0971	75.4			0.00000117	0.00436	0.00369	0.168	0.0147
2088	196	0.00653	0.01	0.000166	0.592	0.0936	72.7			0.00000113	0.0042	0.00355	0.162	0.0142
2089	192	0.00568	0.00874	0.000144	0.515	0.0902	70.1			0.00000109	0.00405	0.00342	0.156	0.0137
2090	188	0.00494	0.0076	0.000126	0.448	0.0869	67.5			0.00000105	0.00391	0.0033	0.151	0.0132
2091	185	0.0043	0.00662	0.000109	0.39	0.0838	65.1			0.00000101	0.00377	0.00318	0.145	0.0127
2092	181	0.00374	0.00576	0.0000951	0.339	0.0808	62.8			0.000000974	0.00363	0.00307	0.14	0.0122
2093	178	0.00325	0.00501	0.0000828	0.295	0.0779	60.5			0.000000939	0.0035	0.00296	0.135	0.0118
2094	175	0.00283	0.00436	0.000072	0.257	0.0751	58.3			0.000000905	0.00337	0.00285	0.13	0.0114
2095	172	0.00246	0.00379	0.0000626	0.223	0.0724	56.2			0.000000873	0.00325	0.00275	0.125	0.011
2096	169	0.00214	0.0033	0.0000545	0.194	0.0698	54.2			0.000000841	0.00313	0.00265	0.121	0.0106
2097	166	0.00186	0.00287	0.0000474	0.169	0.0673	52.2			0.000000811	0.00302	0.00255	0.117	0.0102
2098	163	0.00162	0.0025	0.0000412	0.147	0.0648	50.4			0.000000782	0.00291	0.00246	0.112	0.00982
2099	160	0.00141	0.00217	0.0000359	0.128	0.0625	48.6			0.000000754	0.00281	0.00237	0.108	0.00947
2100	158	0.00123	0.00189	0.0000312	0.111	0.0603	46.8			0.000000727	0.00271	0.00229	0.104	0.00913
2101	155	0.00107	0.00164	0.0000272	0.0969	0.0581	45.1			0.000000701	0.00261	0.00221	0.101	0.0088
2102	153	0.000929	0.00143	0.0000236	0.0843	0.056	43.5			0.000000675	0.00252	0.00213	0.097	0.00848
2103	151	0.000808	0.00124	0.0000206	0.0733	0.054	41.9			0.000000651	0.00243	0.00205	0.0935	0.00818
2104	149	0.000703	0.00108	0.0000179	0.0638	0.052	40.4			0.000000628	0.00234	0.00198	0.0901	0.00788
2105	146	0.000612	0.00094	0.0000156	0.0555	0.0502	39			0.000000605	0.00225	0.0019	0.0869	0.0076
2106	144	0.000532	0.00082	0.0000135	0.0483	0.0484	37.6			0.000000583	0.00217	0.00184	0.0838	0.00733
2107	142	0.000463	0.00071	0.0000118	0.042	0.0466	36.2			0.000000562	0.00209	0.00177	0.0807	0.00706
2108	141	0.000403	0.00062	0.0000102	0.0365	0.0449	34.9			0.000000542	0.00202	0.00171	0.0778	0.00681
2109	139	0.000351	0.00054	0.00000892	0.0318	0.0433	33.7			0.000000522	0.00195	0.00164	0.075	0.00656
2110	137	0.000305	0.00047	0.00000776	0.0277	0.0418	32.4			0.000000504	0.00188	0.00159	0.0723	0.00633
2111	135	0.000265	0.00041	0.00000675	0.0241	0.0403	31.3			0.000000485	0.00181	0.00153	0.0697	0.0061
2112	134	0.000231	0.00036	0.00000587	0.0209	0.0388	30.1			0.000000468	0.00174	0.00147	0.0672	0.00588
2113	132	0.000201	0.00031	0.00000511	0.0182	0.0374	29.1			0.000000451	0.00168	0.00142	0.0648	0.00567
2114	131	0.000175	0.00027	0.00000444	0.0158	0.0361	28			0.000000435	0.00162	0.00137	0.0625	0.00546
2115	129	0.000152	0.00023	0.00000387	0.0138	0.0348	27			0.000000419	0.00156	0.00132	0.0602	0.00527
2116	128	0.000132	0.0002	0.00000336	0.012	0.0335	26			0.000000404	0.00151	0.00127	0.0581	0.00508
2117	126	0.000115	0.00018	0.00000293	0.0104	0.0323	25.1			0.00000039	0.00145	0.00123	0.056	0.00489
2118	125	0.0001	0.00015	0.00000255	0.00908	0.0311	24.2			0.000000376	0.0014	0.00118	0.0539	0.00472
2119	124	8.71E-05	0.00013	0.00000221	0.0079	0.03	23.3			0.000000362	0.00135	0.00114	0.052	0.00455
2120	123	7.58E-05	0.00012	0.00000193	0.00687	0.0289	22.5			0.000000349	0.0013	0.0011	0.0501	0.00438

Parameter	Be	Ca	Cd	Co	Cr	Cu	Fe	Hg	K	Mg	Mn	Mo	Na	Ni
Unit	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
WRSF3														
2020	0.0000262	129	0.00023	0.00532	0.00131	0.0095	0.0348	0.00001	62.6	69.6	0.497	0.0133	1090	0.0444
2021	0.0000262	129	0.00023	0.00532	0.00131	0.0095	0.0348	0.00001	62.6	69.6	0.497	0.0133	1090	0.0444
2022	0.0000262	129	0.00023	0.00532	0.00131	0.0095	0.0348	0.00001	62.6	69.6	0.497	0.0133	1090	0.0444
2023	0.0000262	129	0.00023	0.00532	0.00131	0.0095	0.0348	0.00001	62.6	69.6	0.497	0.0133	1090	0.0444
2024	0.0000262	129	0.00023	0.00532	0.00131	0.0095	0.0348	0.00001	62.6	69.6	0.497	0.0133	1090	0.0444
2025	0.0000262	129	0.00023	0.00532	0.00131	0.0095	0.0348	0.00001	62.6	69.6	0.497	0.0133	1090	0.0444
2026	0.0000262	129	0.00023	0.00532	0.00131	0.0095	0.0348	0.00001	62.6	69.6	0.497	0.0133	1090	0.0444
2027	0.0000262	129	0.00023	0.00532	0.00131	0.0095	0.0348	0.00001	62.6	69.6	0.497	0.0133	1090	0.0444
2028	0.0000262	129	0.00023	0.00532	0.00131	0.0095	0.0348	0.00001	62.6	69.6	0.497	0.0133	1090	0.0444
2029	0.0000262	129	0.00023	0.00532	0.00131	0.0095	0.0348	0.00001	62.6	69.6	0.497	0.0133	1090	0.0444
2030	0.0000262	129	0.00023	0.00532	0.00131	0.0095	0.0348	0.00001	62.6	69.6	0.497	0.0133	1090	0.0444
2031	0.0000262	129	0.00023	0.00532	0.00131	0.0095	0.0348	0.00001	62.6	69.6	0.497	0.0133	1090	0.0444
2032	0.0000252	124	0.000222	0.00513	0.00127	0.00916	0.0336	0.00001	60.3	67.1	0.479	0.0128	948	0.0428
2033	0.0000243	120	0.000214	0.00495	0.00122	0.00883	0.0324	0.00001	58.1	64.7	0.462	0.0124	825	0.0412
2034	0.0000234	115	0.000206	0.00477	0.00118	0.00851	0.0312	0.00001	56	62.3	0.445	0.0119	718	0.0397
2035	0.0000226	111	0.000199	0.0046	0.00113	0.00821	0.0301	0.00001	54	60.1	0.429	0.0115	624	0.0383
2036	0.0000218	107	0.000192	0.00443	0.00109	0.00791	0.029	0.00001	52.1	57.9	0.414	0.0111	543	0.0369
2037	0.000021	103	0.000185	0.00427	0.00105	0.00763	0.0279	0.00001	50.2	55.8	0.399	0.0107	473	0.0356
2038	0.0000202	99.6	0.000178	0.00412	0.00102	0.00735	0.0269	0.00001	48.4	53.8	0.385	0.0103	411	0.0343
2039	0.0000195	96.1	0.000172	0.00397	0.00098	0.00709	0.026	0.00001	46.7	51.9	0.371	0.00993	358	0.0331
2040	0.0000188	92.6	0.000166	0.00383	0.000945	0.00683	0.025	0.00001	45	50	0.357	0.00957	311	0.0319
2041	0.0000181	89.3	0.00016	0.00369	0.000911	0.00659	0.0241	0.00001	43.4	48.2	0.345	0.00922	271	0.0307
2042	0.0000175	86.1	0.000154	0.00356	0.000878	0.00635	0.0233	0.00001	41.8	46.5	0.332	0.00889	236	0.0296
2043	0.0000168	83	0.000148	0.00343	0.000846	0.00612	0.0224	0.00001	40.3	44.8	0.32	0.00857	205	0.0286
2044	0.0000162	80	0.000143	0.0033	0.000816	0.0059	0.0216	0.00001	38.8	43.2	0.309	0.00826	178	0.0275
2045	0.0000157	77.1	0.000138	0.00319	0.000786	0.00569	0.0208	0.00001	37.4	41.6	0.298	0.00797	155	0.0266
2046	0.0000151	74.3	0.000133	0.00307	0.000758	0.00548	0.0201	0.00001	36.1	40.1	0.287	0.00768	135	0.0256
2047	0.0000145	71.6	0.000128	0.00296	0.000731	0.00529	0.0194	0.00001	34.8	38.7	0.276	0.0074	117	0.0247
2048	0.000014	69.1	0.000124	0.00285	0.000704	0.0051	0.0187	0.00001	33.5	37.3	0.267	0.00714	102	0.0238
2049	0.0000135	66.6	0.000119	0.00275	0.000679	0.00491	0.018	0.00001	32.3	36	0.257	0.00688	88.9	0.0229
2050	0.000013	64.2	0.000115	0.00265	0.000655	0.00474	0.0173	0.00001	31.2	34.7	0.248	0.00663	77.3	0.0221
2051	0.0000126	61.9	0.000111	0.00256	0.000631	0.00456	0.0167	0.00001	30	33.4	0.239	0.00639	67.3	0.0213
2052	0.0000121	59.6	0.000107	0.00246	0.000608	0.0044	0.0161	0.00001	29	32.2	0.23	0.00616	58.5	0.0205
2053	0.0000117	57.5	0.000103	0.00238	0.000586	0.00424	0.0155	0.00001	27.9	31.1	0.222	0.00594	50.9	0.0198
2054	0.0000113	55.4	0.0000991	0.00229	0.000565	0.00409	0.015	0.00001	26.9	29.9	0.214	0.00573	44.3	0.0191
2055	0.0000108	53.4	0.0000956	0.00221	0.000545	0.00394	0.0144	0.00001	25.9	28.9	0.206	0.00552	38.5	0.0184
2056	0.0000105	51.5	0.0000921	0.00213	0.000525	0.0038	0.0139	0.00001	25	27.8	0.199	0.00532	33.5	0.0177
2057	0.0000101	49.6	0.0000888	0.00205	0.000506	0.00366	0.0134	0.00001	24.1	26.8	0.192	0.00513	29.2	0.0171
2058	0.00000972	47.9	0.0000856	0.00198	0.000488	0.00353	0.0129	0.00001	23.2	25.9	0.185	0.00495	25.4	0.0165
2059	0.00000937	46.1	0.0000825	0.00191	0.000471	0.0034	0.0125	0.00001	22.4	24.9	0.178	0.00477	22.1	0.0159
2060	0.00000903	44.5	0.0000795	0.00184	0.000454	0.00328	0.012	0.00001	21.6	24	0.172	0.0046	19.2	0.0153
2061	0.00000871	42.9	0.0000767	0.00177	0.000437	0.00316	0.0116	0.00001	20.8	23.2	0.165	0.00443	16.7	0.0148
2062	0.00000839	41.3	0.0000739	0.00171	0.000422	0.00305	0.0112	0.00001	20.1	22.3	0.16	0.00427	14.5	0.0142
2063	0.00000809	39.8	0.0000713	0.00165	0.000406	0.00294	0.0108	0.00001	19.4	21.5	0.154	0.00412	12.6	0.0137
2064	0.0000078	38.4	0.0000687	0.00159	0.000392	0.00283	0.0104	0.00001	18.7	20.8	0.148	0.00397	11	0.0132
2065	0.00000752	37	0.0000662	0.00153	0.000378	0.00273	0.01	0.00001	18	20	0.143	0.00383	9.57	0.0128
2066	0.00000725	35.7	0.0000638	0.00148	0.000364	0.00263	0.00965	0.00001	17.3	19.3	0.138	0.00369	8.33	0.0123
2067	0.00000699	34.4	0.0000615	0.00142	0.000351	0.00254	0.0093	0.00001	16.7	18.6	0.133	0.00356	7.25	0.0119
2068	0.00000674	33.2	0.0000593	0.00137	0.000338	0.00245	0.00897	0.00001	16.1	17.9	0.128	0.00343	6.3	0.0114
2069	0.00000649	32	0.0000572	0.00132	0.000326	0.00236	0.00864	0.00001	15.5	17.3	0.123	0.0033	5.48	0.011
2070	0.00000626	30.8	0.0000551	0.00127	0.000314	0.00227	0.00833	0.00001	15	16.7	0.119	0.00319	4.77	0.0106
2071	0.00000603	29.7	0.0000531	0.00123	0.000303	0.00219	0.00803	0.00001	14.4	16.1	0.115	0.00307	4.15	0.0102
2072	0.00000582	28.6	0.0000512	0.00118	0.000292	0.00211	0.00774	0.00001	13.9	15.5	0.111	0.00296	3.61	0.00987
2073	0.00000561	27.6	0.0000494	0.00114	0.000282	0.00204	0.00747	0.00001	13.4	14.9	0.107	0.00285	3.14	0.00951
2074	0.00000541	26.6	0.0000476	0.0011	0.000272	0.00196	0.0072	0.00001	12.9	14.4	0.103	0.00275	2.73	0.00917
2075	0.00000521	25.7	0.0000459	0.00106	0.000262	0.00189	0.00694	0.00001	12.5	13.9	0.099	0.00265	2.38	0.00884
2076	0.00000502	24.7	0.0000442	0.00102	0.000252	0.00183	0.00669	0.00001	12	13.4	0.0955	0.00256	2.07	0.00852
2077	0.00000484	23.8	0.0000427	0.000986	0.000243	0.00176	0.00645	0.00001	11.6	12.9	0.092	0.00246	1.8	0.00821
2078	0.00000467	23	0.0000411	0.00095	0.000235	0.0017	0.00621	0.00001	11.2	12.4	0.0887	0.00238	1.57	0.00792
2079	0.0000045	22.2	0.0000396	0.000916	0.000226	0.00164	0.00599	0.00001	10.8	12	0.0855	0.00229	1.36	0.00763
2080	0.00000434	21.4	0.0000382	0.000883	0.000218	0.00158	0.00578	0.00001	10.4	11.5	0.0825	0.00221	1.19	0.00736
2081	0.00000418	20.6	0.0000368	0.000851	0.00021	0.00152	0.00557	0.00001	10	11.1	0.0795	0.00213	1.03	0.00709
2082	0.00000403	19.9	0.0000355	0.00082	0.000203	0.00146	0.00537	0.00001	9.64	10.7	0.0766	0.00205	0.897	0.00684
2083	0.00000389	19.1	0.0000342	0.000791	0.000195	0.00141	0.00517	0.00001	9.29	10.3	0.0739	0.00198	0.781	0.00659
2084	0.00000375	18.5	0.000033	0.000762	0.000188	0.00136	0.00499	0.00001	8.96	9.97	0.0712	0.00191	0.679	0.00635
2085	0.00000361	17.8	0.0000318	0.000735	0.000181	0.00131	0.00481	0.00001	8.64	9.61	0.0686	0.00184	0.591	0.00613
2086	0.00000348	17.1	0.0000307	0.000709	0.000175	0.00127	0.00463	0.00001	8.33	9.26	0.0662	0.00177	0.514	0.00591
2087	0.00000336	16.5	0.0000296	0.000683	0.000169	0.00122	0.00447	0.00001	8.03	8.93	0.0638	0.00171	0.447	0.00569
2088	0.00000324	15.9	0.0000285	0.000658	0.000163	0.00118	0.00431	0.00001	7.74	8.61	0.0615	0.00165	0.389	0.00549
2089	0.00000312	15.4	0.0000275	0.000635	0.000157	0.00113	0.00415	0.00001	7.46	8.3	0.0593	0.00159	0.338	0.00529
2090	0.00000301	14.8	0.0000265	0.000612	0.000151	0.00109	0.004	0.00001	7.19	8	0.0571	0.00153	0.294	0.0051
2091	0.0000029	14.3	0.0000255	0.00059	0.000146	0.00105	0.00386	0.00001	6.93	7.71	0.0551	0.00147	0.256	0.00492
2092	0.00000279	13.8	0.0000246	0.000569	0.00014	0.00102	0.00372	0.00001	6.68	7.43	0.0531	0.00142	0.223	0.00474
2093	0.00000269	13.3	0.0000237	0.000548	0.000135	0.000979	0.00359	0.00001	6.44	7.17	0.0512	0.00137	0.194	0.00457
2094	0.0000026	12.8	0.0000229	0.000528	0.00013	0.000943	0.00346	0.00001	6.21	6.91	0.0494	0.00132	0.169	0.0044
2095	0.0000025	12.3	0.000022	0.000509	0.000126	0.00091	0.00333	0.00001	5.99	6.66	0.0476	0.00127	0.147	0.00425
2096	0.00000241	11.9	0.0000213	0.000491	0.000121	0.000877	0.00321	0.00001	5.77	6.42	0.0459	0.00123	0.128	0.00409
2097	0.00000233	11.5	0.0000205	0.000473	0.000117	0.000845	0.0031	0.00001	5.56	6.19	0.0442	0.00118	0.111	0.00395
2098	0.00000224	11	0.0000197	0.000456	0.000113	0.000815	0.00299	0.00001	5.36	5.97	0.0426	0.00114	0.0967	0.0038
2099	0.00000216	10.6	0.000019	0.00044	0.000109	0.000785	0.00288	0.00001	5.17	5.75	0.0411	0.0011	0.0841	0.00367
2100	0.00000208	10.3	0.0000184	0.000424	0.000105	0.000757	0.00277	0.00001	4.98	5.54	0.0396	0.00106	0.0732	0.00353
2101	0.00000201	9.89	0.0000177	0.000409	0.000101	0.00073	0.00267	0.00001	4.8	5.34	0.0382	0.00102	0.0636	0.00341
2102	0.00000194	9.54	0.0000171	0.000394	0.0000973	0.000704	0.00258	0.00001	4.63	5.15	0.0368	0.000985	0.0554	0.00328
2103	0.00000187	9.19	0.0000164	0.00038	0.0000938	0.000678	0.00249	0.00001	4.46	4.97	0.0355	0.00095	0.0482	0.00317
2104	0.0000018	8.86	0.0000158	0.000366	0.0000904	0.000654	0.0024	0.00001	4.3	4.79	0.0342	0.000916	0.0419	0.00305
2105	0.00000173	8.54	0.0000153	0.000353	0.0000871	0.00063	0.00231	0.00001	4.15	4.62	0.033	0.000883	0.0365	0.00294
2106	0.00000167	8.24	0.0000147	0.00034	0.000084	0.000608	0.00223	0.00001	4	4.45	0.0318	0.000851	0.0317	0.00284
2107	0.00000161	7.94	0.0000142	0.000328	0.000081	0.000586	0.00215	0.00001	3.86	4.29	0.0306	0.00082	0.0276	0.00273
2108	0.00000155	7.65	0.0000137	0.000316	0.0000781	0.000565	0.00207	0.00001	3.72	4.13	0.0295	0.000791	0.024	0.00264
2109	0.0000015	7.38	0.0000132	0.000305	0.0000753	0.000544	0.00199	0.00001	3.58	3.99	0.0285	0.000762	0.0209	0.00254
2110	0.00000144	7.11	0.0000127	0.000294	0.0000725	0.000525	0.00192	0.00001	3.45	3.84	0.0274	0.000735	0.0182	0.00245
2111	0.00000139	6.86	0.0000123	0.000283	0.0000699	0.000506	0.00185	0.00001	3.33	3.7	0.0265	0.000708	0.0158	0.00236
2112	0.00000134	6.61	0.0000118	0.000273	0.0000674	0.000488	0.00179	0.00001	3.21	3.57	0.0255	0.000683	0.0138	0.00228
2113	0.00000129	6.37	0.0000114	0.000263	0.000065	0.00047	0.00172	0.00001	3.09	3.44	0.0246	0.000658	0.012	0.00219
2114	0.00000125	6.14	0.000011	0.000254	0.0000626	0.000453	0.00166	0.00001	2.98	3.32	0.0237	0.000635	0.0104	0.00212
2115	0.0000012	5.92	0.0000106	0.000245	0.0000604	0.000437	0.0016	0.00001	2.88	3.2	0.0229	0.000612	0.00906	0.00204
2116	0.00000116	5.71	0.0000102	0.000236	0.0000582	0.000421	0.00154	0.00001	2.77	3.08	0.022	0.00059	0.00788	0.00197
2117	0.00000112	5.5	0.00000984	0.000227	0.0000561	0.000406	0.00149	0.00001	2.67	2.97	0.0212	0.000569	0.00686	0.0019
2118	0.00000108	5.3	0.00000949	0.000219	0.0000541	0.000391	0.00143	0.00001	2.58	2.87	0.0205	0.000548	0.00596	0.00183
2119	0.00000104	5.11	0.00000914	0.000211	0.0000522	0.000377	0.00138	0.00001	2.48	2.76	0.0197	0.000528	0.00519	0.00176
2120	0.000001	4.93	0.00000882	0.000204	0.0000503	0.000364	0.00133	0.00001	2.39	2.66	0.019	0.000509	0.00451	0.0017

Parameter	P	Pb	Sb	Se	Sr	Tl	U	V	Zn	D-Ra226
Unit	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
WRSF3										
2020	0.00497	0.000163	0.00946	0.00361	3.39	0.00000844	0.0144	0.00295	0.0055	0.01
2021	0.00497	0.000163	0.00946	0.00361	3.39	0.00000844	0.0144	0.00295	0.0055	0.01
2022	0.00497	0.000163	0.00946	0.00361	3.39	0.00000844	0.0144	0.00295	0.0055	0.01
2023	0.00497	0.000163	0.00946	0.00361	3.39	0.00000844	0.0144	0.00295	0.0055	0.01
2024	0.00497	0.000163	0.00946	0.00361	3.39	0.00000844	0.0144	0.00295	0.0055	0.01
2025	0.00497	0.000163	0.00946	0.00361	3.39	0.00000844	0.0144	0.00295	0.0055	0.01
2026	0.00497	0.000163	0.00946	0.00361	3.39	0.00000844	0.0144	0.00295	0.0055	0.01
2027	0.00497	0.000163	0.00946	0.00361	3.39	0.00000844	0.0144	0.00295	0.0055	0.01
2028	0.00497	0.000163	0.00946	0.00361	3.39	0.00000844	0.0144	0.00295	0.0055	0.01
2029	0.00497	0.000163	0.00946	0.00361	3.39	0.00000844	0.0144	0.00295	0.0055	0.01
2030	0.00497	0.000163	0.00946	0.00361	3.39	0.00000844	0.0144	0.00295	0.0055	0.01
2031	0.00497	0.000163	0.00946	0.00361	3.39	0.00000844	0.0144	0.00295	0.0055	0.01
2032	0.00479	0.000157	0.00912	0.00348	3.27	0.00000813	0.0139	0.00284	0.0053	0.01
2033	0.00462	0.000152	0.00879	0.00336	3.15	0.00000784	0.0134	0.00274	0.00511	0.01
2034	0.00445	0.000146	0.00847	0.00324	3.04	0.00000756	0.0129	0.00264	0.00493	0.01
2035	0.00429	0.000141	0.00817	0.00312	2.93	0.00000728	0.0125	0.00255	0.00475	0.01
2036	0.00414	0.000136	0.00787	0.00301	2.82	0.00000702	0.012	0.00245	0.00458	0.01
2037	0.00399	0.000131	0.00759	0.0029	2.72	0.00000677	0.0116	0.00237	0.00441	0.01
2038	0.00385	0.000126	0.00732	0.0028	2.62	0.00000653	0.0112	0.00228	0.00426	0.01
2039	0.00371	0.000122	0.00705	0.00269	2.53	0.00000629	0.0108	0.0022	0.0041	0.01
2040	0.00357	0.000117	0.0068	0.0026	2.44	0.00000606	0.0104	0.00212	0.00395	0.01
2041	0.00345	0.000113	0.00655	0.0025	2.35	0.00000585	0.00999	0.00204	0.00381	0.01
2042	0.00332	0.000109	0.00632	0.00241	2.27	0.00000564	0.00963	0.00197	0.00368	0.01
2043	0.0032	0.000105	0.00609	0.00233	2.18	0.00000543	0.00929	0.0019	0.00354	0.01
2044	0.00309	0.000101	0.00587	0.00224	2.11	0.00000524	0.00895	0.00183	0.00342	0.010
2045	0.00298	0.0000977	0.00566	0.00216	2.03	0.00000505	0.00863	0.00176	0.00329	0.010
2046	0.00287	0.0000942	0.00546	0.00208	1.96	0.00000487	0.00832	0.0017	0.00317	0.010
2047	0.00276	0.0000908	0.00526	0.00201	1.89	0.00000469	0.00802	0.00164	0.00306	0.010
2048	0.00267	0.0000876	0.00507	0.00194	1.82	0.00000452	0.00773	0.00158	0.00295	0.010
2049	0.00257	0.0000844	0.00489	0.00187	1.75	0.00000436	0.00745	0.00152	0.00284	0.010
2050	0.00248	0.0000814	0.00471	0.0018	1.69	0.0000042	0.00718	0.00147	0.00274	0.010
2051	0.00239	0.0000784	0.00454	0.00174	1.63	0.00000405	0.00693	0.00142	0.00264	0.010
2052	0.0023	0.0000756	0.00438	0.00167	1.57	0.00000391	0.00668	0.00136	0.00255	0.010
2053	0.00222	0.0000729	0.00422	0.00161	1.51	0.00000377	0.00644	0.00132	0.00246	0.010
2054	0.00214	0.0000703	0.00407	0.00155	1.46	0.00000363	0.0062	0.00127	0.00237	0.010
2055	0.00206	0.0000677	0.00392	0.0015	1.41	0.0000035	0.00598	0.00122	0.00228	0.010
2056	0.00199	0.0000653	0.00378	0.00144	1.36	0.00000337	0.00577	0.00118	0.0022	0.010
2057	0.00192	0.0000629	0.00365	0.00139	1.31	0.00000325	0.00556	0.00114	0.00212	0.010
2058	0.00185	0.0000607	0.00351	0.00134	1.26	0.00000313	0.00536	0.0011	0.00204	0.010
2059	0.00178	0.0000585	0.00339	0.00129	1.21	0.00000302	0.00517	0.00106	0.00197	0.010
2060	0.00172	0.0000564	0.00327	0.00125	1.17	0.00000291	0.00498	0.00102	0.0019	0.010
2061	0.00165	0.0000544	0.00315	0.0012	1.13	0.00000281	0.0048	0.000981	0.00183	0.010
2062	0.0016	0.0000524	0.00303	0.00116	1.09	0.00000271	0.00463	0.000946	0.00177	0.010
2063	0.00154	0.0000505	0.00293	0.00112	1.05	0.00000261	0.00446	0.000912	0.0017	0.010
2064	0.00148	0.0000487	0.00282	0.00108	1.01	0.00000252	0.0043	0.000879	0.00164	0.010
2065	0.00143	0.0000469	0.00272	0.00104	0.975	0.00000243	0.00415	0.000847	0.00158	0.010
2066	0.00138	0.0000453	0.00262	0.001	0.94	0.00000234	0.004	0.000817	0.00152	0.010
2067	0.00133	0.0000436	0.00253	0.000965	0.906	0.00000225	0.00385	0.000787	0.00147	0.010
2068	0.00128	0.0000421	0.00244	0.00093	0.873	0.00000217	0.00371	0.000759	0.00142	0.010
2069	0.00123	0.0000405	0.00235	0.000897	0.842	0.00000209	0.00358	0.000732	0.00137	0.010
2070	0.00119	0.0000391	0.00226	0.000865	0.812	0.00000202	0.00345	0.000705	0.00132	0.010
2071	0.00115	0.0000377	0.00218	0.000834	0.782	0.00000195	0.00333	0.00068	0.00127	0.010
2072	0.00111	0.0000363	0.0021	0.000804	0.754	0.00000188	0.00321	0.000655	0.00122	0.010
2073	0.00107	0.000035	0.00203	0.000775	0.727	0.00000181	0.00309	0.000632	0.00118	0.010
2074	0.00103	0.0000338	0.00195	0.000747	0.701	0.00000174	0.00298	0.000609	0.00114	0.010
2075	0.00099	0.0000325	0.00188	0.00072	0.676	0.00000168	0.00287	0.000587	0.0011	0.010
2076	0.000955	0.0000314	0.00182	0.000694	0.651	0.00000162	0.00277	0.000566	0.00106	0.010
2077	0.00092	0.0000302	0.00175	0.000669	0.628	0.00000156	0.00267	0.000546	0.00102	0.010
2078	0.000887	0.0000291	0.00169	0.000645	0.605	0.00000151	0.00257	0.000526	0.000982	0.010
2079	0.000855	0.0000281	0.00163	0.000622	0.584	0.00000145	0.00248	0.000507	0.000947	0.010
2080	0.000825	0.0000271	0.00157	0.000599	0.563	0.0000014	0.00239	0.000489	0.000912	0.010
2081	0.000795	0.0000261	0.00151	0.000578	0.542	0.00000135	0.00231	0.000471	0.00088	0.010
2082	0.000766	0.0000252	0.00146	0.000557	0.523	0.0000013	0.00222	0.000454	0.000848	0.010
2083	0.000739	0.0000243	0.00141	0.000537	0.504	0.00000125	0.00214	0.000438	0.000817	0.010
2084	0.000712	0.0000234	0.00135	0.000518	0.486	0.00000121	0.00207	0.000422	0.000788	0.010
2085	0.000686	0.0000225	0.00131	0.000499	0.468	0.00000116	0.00199	0.000407	0.00076	0.010
2086	0.000662	0.0000217	0.00126	0.000481	0.451	0.00000112	0.00192	0.000392	0.000732	0.010
2087	0.000638	0.000021	0.00121	0.000464	0.435	0.00000108	0.00185	0.000378	0.000706	0.010
2088	0.000615	0.0000202	0.00117	0.000447	0.42	0.00000104	0.00178	0.000365	0.00068	0.010
2089	0.000593	0.0000195	0.00113	0.000431	0.404	0.00000101	0.00172	0.000351	0.000656	0.010
2090	0.000571	0.0000188	0.00109	0.000415	0.39	0.00000097	0.00166	0.000339	0.000632	0.010
2091	0.000551	0.0000181	0.00105	0.0004	0.376	0.000000935	0.0016	0.000327	0.00061	0.010
2092	0.000531	0.0000174	0.00101	0.000386	0.362	0.000000901	0.00154	0.000315	0.000588	0.010
2093	0.000512	0.0000168	0.000974	0.000372	0.349	0.000000869	0.00148	0.000304	0.000567	0.010
2094	0.000494	0.0000162	0.000939	0.000359	0.337	0.000000837	0.00143	0.000293	0.000546	0.010
2095	0.000476	0.0000156	0.000905	0.000346	0.325	0.000000807	0.00138	0.000282	0.000526	0.010
2096	0.000459	0.0000151	0.000872	0.000333	0.313	0.000000778	0.00133	0.000272	0.000508	0.010
2097	0.000442	0.0000145	0.000841	0.000321	0.302	0.00000075	0.00128	0.000262	0.000489	0.010
2098	0.000426	0.000014	0.000811	0.00031	0.291	0.000000723	0.00124	0.000253	0.000472	0.010
2099	0.000411	0.0000135	0.000782	0.000299	0.28	0.000000697	0.00119	0.000244	0.000455	0.010
2100	0.000396	0.000013	0.000753	0.000288	0.27	0.000000672	0.00115	0.000235	0.000438	0.010
2101	0.000382	0.0000125	0.000726	0.000277	0.26	0.000000648	0.00111	0.000226	0.000423	0.010
2102	0.000368	0.0000121	0.0007	0.000267	0.251	0.000000625	0.00107	0.000218	0.000407	0.010
2103	0.000355	0.0000117	0.000675	0.000258	0.242	0.000000602	0.00103	0.00021	0.000393	0.010
2104	0.000342	0.0000112	0.000651	0.000249	0.233	0.00000058	0.000992	0.000203	0.000378	0.010
2105	0.00033	0.0000108	0.000627	0.00024	0.225	0.000000559	0.000956	0.000195	0.000365	0.010
2106	0.000318	0.0000104	0.000605	0.000231	0.217	0.000000539	0.000922	0.000188	0.000352	0.010
2107	0.000306	0.0000101	0.000583	0.000223	0.209	0.00000052	0.000889	0.000182	0.000339	0.010
2108	0.000295	0.0000097	0.000562	0.000215	0.202	0.000000501	0.000857	0.000175	0.000327	0.010
2109	0.000285	0.00000935	0.000542	0.000207	0.194	0.000000483	0.000826	0.000169	0.000315	0.010
2110	0.000274	0.00000902	0.000522	0.000199	0.187	0.000000466	0.000796	0.000163	0.000304	0.010
2111	0.000265	0.00000869	0.000503	0.000192	0.181	0.000000449	0.000768	0.000157	0.000293	0.010
2112	0.000255	0.00000838	0.000485	0.000185	0.174	0.000000433	0.00074	0.000151	0.000282	0.010
2113	0.000246	0.00000808	0.000468	0.000179	0.168	0.000000417	0.000713	0.000146	0.000272	0.010
2114	0.000237	0.00000779	0.000451	0.000172	0.162	0.000000402	0.000688	0.000141	0.000262	0.010
2115	0.000229	0.00000751	0.000435	0.000166	0.156	0.000000388	0.000663	0.000135	0.000253	0.010
2116	0.00022	0.00000724	0.000419	0.00016	0.15	0.000000374	0.000639	0.000131	0.000244	0.010
2117	0.000212	0.00000698	0.000404	0.000154	0.145	0.00000036	0.000616	0.000126	0.000235	0.010
2118	0.000205	0.00000672	0.000389	0.000149	0.14	0.000000347	0.000594	0.000121	0.000227	0.010
2119	0.000197	0.00000648	0.000375	0.000143	0.135	0.000000335	0.000572	0.000117	0.000218	0.010
2120	0.00019	0.00000625	0.000362	0.000138	0.13	0.000000323	0.000552	0.000113	0.000211	0.010

Appendix C.1-3: Waste Rock Storage Facility Source Terms
WRSF Source Terms

Parameter	TDS	NH3-N	NO3-N	NO2-N	Cl	F	SO4	T+CN	WAD+CN	Ag	Al	As	B	Ba
Unit	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
WRSF6														
2020														
2021														
2022														
2023														
2024														
2025														
2026														
2027														
2028	9960	18.3	28.1	0.465	1660	0.756	1300			0.00000269	0.0294	0.0115	1.31	0.0191
2029	9960	18.3	28.1	0.465	1660	0.756	1300			0.00000269	0.0294	0.0115	1.31	0.0191
2030	9960	18.3	28.1	0.465	1660	0.756	1300			0.00000269	0.0294	0.0115	1.31	0.0191
2031	9960	18.3	28.1	0.465	1660	0.756	1300			0.00000269	0.0294	0.0115	1.31	0.0191
2032	4280	15.9	24.5	0.405	1440	0.729	1260			0.0000026	0.0284	0.0111	1.26	0.0184
2033	3900	13.8	21.3	0.352	1260	0.703	1210			0.0000025	0.0273	0.0107	1.22	0.0178
2034	3560	12	18.5	0.306	1090	0.678	1170			0.00000241	0.0263	0.0103	1.17	0.0171
2035	3250	10.5	16.1	0.267	950	0.653	1130			0.00000233	0.0254	0.00995	1.13	0.0165
2036	2990	9.12	14	0.232	827	0.63	1090			0.00000224	0.0245	0.00959	1.09	0.0159
2037	2750	7.93	12.2	0.202	719	0.607	1050			0.00000216	0.0236	0.00925	1.05	0.0154
2038	2530	6.9	10.6	0.175	626	0.585	1010			0.00000208	0.0228	0.00891	1.01	0.0148
2039	2340	6	9.24	0.153	544	0.564	972			0.00000201	0.0219	0.00859	0.977	0.0143
2040	2170	5.22	8.04	0.133	474	0.544	937			0.00000194	0.0211	0.00828	0.942	0.0138
2041	2020	4.54	6.99	0.116	412	0.524	904			0.00000187	0.0204	0.00798	0.908	0.0133
2042	1890	3.95	6.08	0.101	358	0.505	871			0.0000018	0.0197	0.0077	0.875	0.0128
2043	1760	3.44	5.29	0.0875	312	0.487	840			0.00000173	0.0189	0.00742	0.844	0.0123
2044	1650	2.99	4.6	0.0761	271	0.47	810			0.00000167	0.0183	0.00715	0.813	0.0119
2045	1550	2.6	4.01	0.0662	236	0.453	780			0.00000161	0.0176	0.0069	0.784	0.0115
2046	1460	2.26	3.48	0.0576	205	0.436	752			0.00000155	0.017	0.00665	0.756	0.011
2047	1380	1.97	3.03	0.0501	179	0.421	725			0.0000015	0.0164	0.00641	0.729	0.0106
2048	1300	1.71	2.64	0.0436	155	0.406	699			0.00000144	0.0158	0.00618	0.702	0.0103
2049	1230	1.49	2.29	0.0379	135	0.391	674			0.00000139	0.0152	0.00595	0.677	0.00989
2050	1170	1.3	2	0.033	118	0.377	650			0.00000134	0.0147	0.00574	0.653	0.00954
2051	1110	1.13	1.74	0.0287	102	0.363	626			0.00000129	0.0141	0.00553	0.629	0.00919
2052	1060	0.982	1.51	0.025	89.1	0.35	604			0.00000125	0.0136	0.00533	0.607	0.00886
2053	1010	0.854	1.31	0.0217	77.5	0.338	582			0.0000012	0.0131	0.00514	0.585	0.00854
2054	963	0.743	1.14	0.0189	67.4	0.325	561			0.00000116	0.0127	0.00496	0.564	0.00824
2055	921	0.647	0.995	0.0164	58.6	0.314	541			0.00000112	0.0122	0.00478	0.543	0.00794
2056	882	0.563	0.866	0.0143	51	0.302	521			0.00000108	0.0118	0.00461	0.524	0.00765
2057	845	0.49	0.753	0.0124	44.4	0.292	503			0.00000104	0.0113	0.00444	0.505	0.00738
2058	810	0.426	0.655	0.0108	38.6	0.281	485			0.000001	0.0109	0.00428	0.487	0.00711
2059	778	0.371	0.57	0.00942	33.6	0.271	467			0.000000965	0.0105	0.00413	0.469	0.00686
2060	748	0.322	0.496	0.0082	29.2	0.261	450			0.00000093	0.0102	0.00398	0.452	0.00661
2061	719	0.28	0.431	0.00713	25.4	0.252	434			0.000000897	0.00979	0.00384	0.436	0.00637
2062	693	0.244	0.375	0.0062	22.1	0.243	418			0.000000864	0.00944	0.0037	0.42	0.00614
2063	667	0.212	0.327	0.0054	19.2	0.234	403			0.000000833	0.0091	0.00356	0.405	0.00592
2064	643	0.185	0.284	0.0047	16.7	0.226	389			0.000000803	0.00877	0.00344	0.391	0.00571
2065	621	0.161	0.247	0.00409	14.6	0.217	375			0.000000774	0.00846	0.00331	0.377	0.0055
2066	599	0.14	0.215	0.00355	12.7	0.21	361			0.000000747	0.00815	0.00319	0.363	0.0053
2067	579	0.122	0.187	0.00309	11	0.202	348			0.00000072	0.00786	0.00308	0.35	0.00511
2068	560	0.106	0.163	0.00269	9.59	0.195	336			0.000000694	0.00758	0.00297	0.337	0.00493
2069	541	0.092	0.142	0.00234	8.35	0.188	324			0.000000669	0.0073	0.00286	0.325	0.00475
2070	523	0.0801	0.123	0.00204	7.26	0.181	312			0.000000645	0.00704	0.00276	0.314	0.00458
2071	507	0.0697	0.107	0.00177	6.32	0.175	301			0.000000622	0.00679	0.00266	0.302	0.00442
2072	491	0.0606	0.0933	0.00154	5.5	0.168	290			0.000000599	0.00654	0.00256	0.291	0.00426
2073	475	0.0527	0.0811	0.00134	4.78	0.162	280			0.000000578	0.00631	0.00247	0.281	0.0041
2074	461	0.0459	0.0706	0.00117	4.16	0.156	270			0.000000557	0.00608	0.00238	0.271	0.00396
2075	447	0.0399	0.0614	0.00102	3.62	0.151	260			0.000000537	0.00586	0.0023	0.261	0.00381
2076	433	0.0347	0.0534	0.000883	3.15	0.145	250			0.000000517	0.00565	0.00221	0.252	0.00368
2077	420	0.0302	0.0465	0.000768	2.74	0.14	241			0.000000499	0.00545	0.00213	0.243	0.00354
2078	408	0.0263	0.0404	0.000668	2.38	0.135	233			0.000000481	0.00525	0.00206	0.234	0.00342
2079	396	0.0229	0.0352	0.000581	2.07	0.13	224			0.000000464	0.00506	0.00198	0.225	0.00329
2080	385	0.0199	0.0306	0.000506	1.8	0.125	216			0.000000447	0.00488	0.00191	0.217	0.00317
2081	374	0.0173	0.0266	0.00044	1.57	0.121	209			0.000000431	0.0047	0.00184	0.209	0.00306
2082	363	0.0151	0.0232	0.000383	1.37	0.117	201			0.000000415	0.00453	0.00178	0.202	0.00295
2083	353	0.0131	0.0202	0.000333	1.19	0.112	194			0.0000004	0.00437	0.00171	0.195	0.00284
2084	344	0.0114	0.0175	0.00029	1.03	0.108	187			0.000000386	0.00421	0.00165	0.188	0.00274
2085	334	0.00992	0.0153	0.000252	0.899	0.104	180			0.000000372	0.00406	0.00159	0.181	0.00264
2086	325	0.00863	0.0133	0.000219	0.782	0.101	174			0.000000359	0.00392	0.00153	0.174	0.00255
2087	317	0.00751	0.0115	0.000191	0.681	0.0971	167			0.000000346	0.00377	0.00148	0.168	0.00246
2088	309	0.00653	0.01	0.000166	0.592	0.0936	161			0.000000333	0.00364	0.00143	0.162	0.00237
2089	301	0.00568	0.00874	0.000144	0.515	0.0902	155			0.000000321	0.00351	0.00137	0.156	0.00228
2090	293	0.00494	0.0076	0.000126	0.448	0.0869	150			0.00000031	0.00338	0.00132	0.151	0.0022
2091	286	0.0043	0.00662	0.000109	0.39	0.0838	145			0.000000299	0.00326	0.00128	0.145	0.00212
2092	278	0.00374	0.00576	0.0000951	0.339	0.0808	139			0.000000288	0.00314	0.00123	0.14	0.00204
2093	272	0.00325	0.00501	0.0000828	0.295	0.0779	134			0.000000277	0.00303	0.00119	0.135	0.00197
2094	265	0.00283	0.00436	0.000072	0.257	0.0751	129			0.000000267	0.00292	0.00114	0.13	0.0019
2095	259	0.00246	0.00379	0.0000626	0.223	0.0724	125			0.000000258	0.00281	0.0011	0.125	0.00183
2096	253	0.00214	0.0033	0.0000545	0.194	0.0698	120			0.000000249	0.00271	0.00106	0.121	0.00177
2097	247	0.00186	0.00287	0.0000474	0.169	0.0673	116			0.00000024	0.00262	0.00102	0.117	0.0017
2098	241	0.00162	0.0025	0.0000412	0.147	0.0648	112			0.000000231	0.00252	0.000988	0.112	0.00164
2099	236	0.00141	0.00217	0.0000359	0.128	0.0625	108			0.000000223	0.00243	0.000952	0.108	0.00158
2100	230	0.00123	0.00189	0.0000312	0.111	0.0603	104			0.000000215	0.00234	0.000918	0.104	0.00152
2101	225	0.00107	0.00164	0.0000272	0.0969	0.0581	100			0.000000207	0.00226	0.000885	0.101	0.00147
2102	220	0.000929	0.00143	0.0000236	0.0843	0.056	96.5			0.000000199	0.00218	0.000853	0.097	0.00142
2103	216	0.000808	0.00124	0.0000206	0.0733	0.054	93.1			0.000000192	0.0021	0.000822	0.0935	0.00137
2104	211	0.000703	0.00108	0.0000179	0.0638	0.052	89.7			0.000000185	0.00202	0.000793	0.0901	0.00132
2105	207	0.000612	0.00094	0.0000156	0.0555	0.0502	86.5			0.000000179	0.00195	0.000764	0.0869	0.00127
2106	203	0.000532	0.00082	0.0000135	0.0483	0.0484	83.4			0.000000172	0.00188	0.000737	0.0838	0.00122
2107	198	0.000463	0.00071	0.0000118	0.042	0.0466	80.4			0.000000166	0.00181	0.00071	0.0807	0.00118
2108	195	0.000403	0.00062	0.0000102	0.0365	0.0449	77.5			0.00000016	0.00175	0.000685	0.0778	0.00114
2109	191	0.000351	0.00054	0.00000892	0.0318	0.0433	74.7			0.000000154	0.00168	0.00066	0.075	0.0011
2110	187	0.000305	0.00047	0.00000776	0.0277	0.0418	72			0.000000149	0.00162	0.000636	0.0723	0.00106
2111	184	0.000265	0.00041	0.00000675	0.0241	0.0403	69.4			0.000000143	0.00157	0.000613	0.0697	0.00102
2112	180	0.000231	0.00036	0.00000587	0.0209	0.0388	66.9			0.000000138	0.00151	0.000591	0.0672	0.000982
2113	177	0.000201	0.00031	0.00000511	0.0182	0.0374	64.5			0.000000133	0.00145	0.00057	0.0648	0.000947
2114	174	0.000175	0.00027	0.00000444	0.0158	0.0361	62.2			0.000000128	0.0014	0.000549	0.0625	0.000913
2115	171	0.000152	0.00023	0.00000387	0.0138	0.0348	59.9			0.000000124	0.00135	0.00053	0.0602	0.00088
2116	168	0.000132	0.0002	0.00000336	0.012	0.0335	57.8			0.000000119	0.0013	0.000511	0.0581	0.000848
2117	165	0.000115	0.00018	0.00000293	0.0104	0.0323	55.7			0.000000115	0.00126	0.000492	0.056	0.000818
2118	162	0.0001	0.00015	0.00000255	0.00908	0.0311	53.7			0.000000111	0.00121	0.000474	0.0539	0.000788
2119	160	8.71E-05	0.00013	0.00000221	0.0079	0.03	51.8			0.000000107	0.00117	0.000457	0.052	0.00076
2120	157	7.58E-05	0.00012	0.00000193	0.00687	0.0289	49.9			0.000000103	0.00113	0.000441	0.0501	0.000732

Parameter	Be	Ca	Cd	Co	Cr	Cu	Fe	Hg	K	Mg	Mn	Mo	Na	Ni
Unit	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
WRSF6														
2020														
2021														
2022														
2023														
2024														
2025														
2026														
2027														
2028	0.0000101	286	0.000279	0.00111	0.00192	0.0166	0.0449	0.00001	13.5	154	0.499	0.0117	1090	0.0541
2029	0.0000101	286	0.000279	0.00111	0.00192	0.0166	0.0449	0.00001	13.5	154	0.499	0.0117	1090	0.0541
2030	0.0000101	286	0.000279	0.00111	0.00192	0.0166	0.0449	0.00001	13.5	154	0.499	0.0117	1090	0.0541
2031	0.0000101	286	0.000279	0.00111	0.00192	0.0166	0.0449	0.00001	13.5	154	0.499	0.0117	1090	0.0541
2032	0.0000097	276	0.000269	0.00107	0.00185	0.016	0.0433	0.00001	13	149	0.481	0.0113	948	0.0522
2033	0.00000935	266	0.000259	0.00103	0.00178	0.0154	0.0417	0.00001	12.5	144	0.464	0.0109	825	0.0503
2034	0.00000901	256	0.00025	0.000996	0.00172	0.0149	0.0402	0.00001	12.1	138	0.447	0.0105	718	0.0485
2035	0.00000869	247	0.000241	0.00096	0.00166	0.0143	0.0388	0.00001	11.6	133	0.431	0.0101	624	0.0467
2036	0.00000837	238	0.000232	0.000926	0.0016	0.0138	0.0374	0.00001	11.2	129	0.415	0.00975	543	0.0451
2037	0.00000807	229	0.000224	0.000893	0.00154	0.0133	0.036	0.00001	10.8	124	0.4	0.00939	473	0.0434
2038	0.00000778	221	0.000216	0.00086	0.00149	0.0128	0.0347	0.00001	10.4	119	0.386	0.00906	411	0.0419
2039	0.0000075	213	0.000208	0.000829	0.00143	0.0124	0.0335	0.00001	10	115	0.372	0.00873	358	0.0404
2040	0.00000723	206	0.000201	0.0008	0.00138	0.0119	0.0323	0.00001	9.68	111	0.359	0.00842	311	0.0389
2041	0.00000697	198	0.000194	0.000771	0.00133	0.0115	0.0311	0.00001	9.33	107	0.346	0.00811	271	0.0375
2042	0.00000672	191	0.000187	0.000743	0.00128	0.0111	0.03	0.00001	8.99	103	0.333	0.00782	236	0.0362
2043	0.00000648	184	0.00018	0.000716	0.00124	0.0107	0.0289	0.00001	8.67	99.5	0.321	0.00754	205	0.0349
2044	0.00000624	177	0.000173	0.000691	0.00119	0.0103	0.0279	0.00001	8.36	95.9	0.31	0.00727	178	0.0336
2045	0.00000602	171	0.000167	0.000666	0.00115	0.00994	0.0269	0.00001	8.06	92.4	0.299	0.00701	155	0.0324
2046	0.0000058	165	0.000161	0.000642	0.00111	0.00958	0.0259	0.00001	7.77	89.1	0.288	0.00675	135	0.0312
2047	0.00000559	159	0.000155	0.000619	0.00107	0.00923	0.025	0.00001	7.49	85.9	0.278	0.00651	117	0.0301
2048	0.00000539	153	0.00015	0.000596	0.00103	0.0089	0.0241	0.00001	7.22	82.8	0.268	0.00628	102	0.029
2049	0.0000052	148	0.000144	0.000575	0.000993	0.00858	0.0232	0.00001	6.96	79.8	0.258	0.00605	88.9	0.028
2050	0.00000501	142	0.000139	0.000554	0.000957	0.00827	0.0224	0.00001	6.71	77	0.249	0.00583	77.3	0.027
2051	0.00000483	137	0.000134	0.000534	0.000923	0.00797	0.0216	0.00001	6.47	74.2	0.24	0.00562	67.3	0.026
2052	0.00000466	132	0.000129	0.000515	0.000889	0.00769	0.0208	0.00001	6.23	71.5	0.231	0.00542	58.5	0.0251
2053	0.00000449	128	0.000125	0.000496	0.000857	0.00741	0.02	0.00001	6.01	68.9	0.223	0.00523	50.9	0.0242
2054	0.00000433	123	0.00012	0.000479	0.000826	0.00714	0.0193	0.00001	5.79	66.5	0.215	0.00504	44.3	0.0233
2055	0.00000417	119	0.000116	0.000461	0.000797	0.00689	0.0186	0.00001	5.58	64.1	0.207	0.00486	38.5	0.0225
2056	0.00000402	114	0.000112	0.000445	0.000768	0.00664	0.018	0.00001	5.38	61.8	0.2	0.00468	33.5	0.0216
2057	0.00000388	110	0.000108	0.000429	0.00074	0.0064	0.0173	0.00001	5.19	59.5	0.192	0.00451	29.2	0.0209
2058	0.00000374	106	0.000104	0.000413	0.000714	0.00617	0.0167	0.00001	5	57.4	0.185	0.00435	25.4	0.0201
2059	0.0000036	102	0.0001	0.000398	0.000688	0.00595	0.0161	0.00001	4.82	55.3	0.179	0.00419	22.1	0.0194
2060	0.00000347	98.7	0.0000964	0.000384	0.000663	0.00573	0.0155	0.00001	4.65	53.3	0.172	0.00404	19.2	0.0187
2061	0.00000335	95.2	0.0000929	0.00037	0.000639	0.00553	0.015	0.00001	4.48	51.4	0.166	0.0039	16.7	0.018
2062	0.00000323	91.7	0.0000896	0.000357	0.000616	0.00533	0.0144	0.00001	4.32	49.6	0.16	0.00376	14.5	0.0174
2063	0.00000311	88.4	0.0000864	0.000344	0.000594	0.00514	0.0139	0.00001	4.16	47.8	0.154	0.00362	12.6	0.0167
2064	0.000003	85.3	0.0000833	0.000332	0.000573	0.00495	0.0134	0.00001	4.01	46.1	0.149	0.00349	11	0.0161
2065	0.00000289	82.2	0.0000803	0.00032	0.000552	0.00477	0.0129	0.00001	3.87	44.4	0.143	0.00337	9.57	0.0156
2066	0.00000279	79.2	0.0000774	0.000308	0.000532	0.0046	0.0124	0.00001	3.73	42.8	0.138	0.00324	8.33	0.015
2067	0.00000269	76.4	0.0000746	0.000297	0.000513	0.00444	0.012	0.00001	3.6	41.3	0.133	0.00313	7.25	0.0145
2068	0.00000259	73.6	0.0000719	0.000286	0.000495	0.00428	0.0116	0.00001	3.47	39.8	0.129	0.00301	6.3	0.0139
2069	0.0000025	71	0.0000693	0.000276	0.000477	0.00412	0.0112	0.00001	3.34	38.3	0.124	0.00291	5.48	0.0134
2070	0.00000241	68.4	0.0000668	0.000266	0.00046	0.00397	0.0108	0.00001	3.22	37	0.119	0.0028	4.77	0.013
2071	0.00000232	66	0.0000644	0.000257	0.000443	0.00383	0.0104	0.00001	3.11	35.6	0.115	0.0027	4.15	0.0125
2072	0.00000224	63.6	0.0000621	0.000247	0.000427	0.00369	0.00999	0.00001	2.99	34.4	0.111	0.0026	3.61	0.012
2073	0.00000216	61.3	0.0000599	0.000238	0.000412	0.00356	0.00963	0.00001	2.89	33.1	0.107	0.00251	3.14	0.0116
2074	0.00000208	59.1	0.0000577	0.00023	0.000397	0.00343	0.00928	0.00001	2.78	31.9	0.103	0.00242	2.73	0.0112
2075	0.000002	57	0.0000556	0.000222	0.000383	0.00331	0.00895	0.00001	2.68	30.8	0.0994	0.00233	2.38	0.0108
2076	0.00000193	54.9	0.0000536	0.000214	0.000369	0.00319	0.00863	0.00001	2.59	29.7	0.0958	0.00225	2.07	0.0104
2077	0.00000186	52.9	0.0000517	0.000206	0.000356	0.00307	0.00832	0.00001	2.49	28.6	0.0924	0.00217	1.8	0.01
2078	0.0000018	51	0.0000498	0.000199	0.000343	0.00296	0.00802	0.00001	2.4	27.6	0.0891	0.00209	1.57	0.00966
2079	0.00000173	49.2	0.000048	0.000191	0.00033	0.00286	0.00773	0.00001	2.32	26.6	0.0859	0.00201	1.36	0.00931
2080	0.00000167	47.4	0.0000463	0.000184	0.000319	0.00275	0.00745	0.00001	2.23	25.6	0.0828	0.00194	1.19	0.00898
2081	0.00000161	45.7	0.0000446	0.000178	0.000307	0.00265	0.00718	0.00001	2.15	24.7	0.0798	0.00187	1.03	0.00865
2082	0.00000155	44.1	0.000043	0.000171	0.000296	0.00256	0.00692	0.00001	2.07	23.8	0.0769	0.0018	0.897	0.00834
2083	0.00000149	42.5	0.0000415	0.000165	0.000285	0.00247	0.00667	0.00001	2	23	0.0742	0.00174	0.781	0.00804
2084	0.00000144	41	0.00004	0.000159	0.000275	0.00238	0.00643	0.00001	1.93	22.1	0.0715	0.00168	0.679	0.00775
2085	0.00000139	39.5	0.0000386	0.000154	0.000265	0.00229	0.0062	0.00001	1.86	21.3	0.0689	0.00162	0.591	0.00747
2086	0.00000134	38.1	0.0000372	0.000148	0.000256	0.00221	0.00598	0.00001	1.79	20.6	0.0664	0.00156	0.514	0.0072
2087	0.00000129	36.7	0.0000358	0.000143	0.000246	0.00213	0.00576	0.00001	1.73	19.8	0.064	0.0015	0.447	0.00695
2088	0.00000124	35.4	0.0000345	0.000138	0.000238	0.00205	0.00556	0.00001	1.67	19.1	0.0617	0.00145	0.389	0.0067
2089	0.0000012	34.1	0.0000333	0.000133	0.000229	0.00198	0.00536	0.00001	1.61	18.4	0.0595	0.0014	0.338	0.00645
2090	0.00000116	32.9	0.0000321	0.000128	0.000221	0.00191	0.00516	0.00001	1.55	17.8	0.0574	0.00135	0.294	0.00622
2091	0.00000111	31.7	0.0000309	0.000123	0.000213	0.00184	0.00498	0.00001	1.49	17.1	0.0553	0.0013	0.256	0.006
2092	0.00000107	30.5	0.0000298	0.000119	0.000205	0.00177	0.0048	0.00001	1.44	16.5	0.0533	0.00125	0.223	0.00578
2093	0.00000104	29.4	0.0000288	0.000115	0.000198	0.00171	0.00463	0.00001	1.39	15.9	0.0514	0.00121	0.194	0.00557
2094	0.000000999	28.4	0.0000277	0.00011	0.000191	0.00165	0.00446	0.00001	1.34	15.3	0.0495	0.00116	0.169	0.00537
2095	0.000000963	27.4	0.0000267	0.000106	0.000184	0.00159	0.0043	0.00001	1.29	14.8	0.0478	0.00112	0.147	0.00518
2096	0.000000928	26.4	0.0000258	0.000103	0.000177	0.00153	0.00414	0.00001	1.24	14.2	0.046	0.00108	0.128	0.00499
2097	0.000000895	25.4	0.0000248	0.0000989	0.000171	0.00148	0.00399	0.00001	1.2	13.7	0.0444	0.00104	0.111	0.00481
2098	0.000000862	24.5	0.0000239	0.0000954	0.000165	0.00142	0.00385	0.00001	1.15	13.2	0.0428	0.001	0.0967	0.00464
2099	0.000000831	23.6	0.0000231	0.0000919	0.000159	0.00137	0.00371	0.00001	1.11	12.8	0.0412	0.000967	0.0841	0.00447
2100	0.000000801	22.8	0.0000222	0.0000886	0.000153	0.00132	0.00358	0.00001	1.07	12.3	0.0398	0.000933	0.0732	0.00431
2101	0.000000773	22	0.0000214	0.0000854	0.000148	0.00128	0.00345	0.00001	1.03	11.9	0.0383	0.000899	0.0636	0.00416
2102	0.000000745	21.2	0.0000207	0.0000823	0.000142	0.00123	0.00333	0.00001	0.997	11.4	0.0369	0.000867	0.0554	0.00401
2103	0.000000718	20.4	0.0000199	0.0000794	0.000137	0.00118	0.00321	0.00001	0.961	11	0.0356	0.000836	0.0482	0.00386
2104	0.000000692	19.7	0.0000192	0.0000765	0.000132	0.00114	0.00309	0.00001	0.926	10.6	0.0343	0.000805	0.0419	0.00372
2105	0.000000667	19	0.0000185	0.0000738	0.000127	0.0011	0.00298	0.00001	0.893	10.2	0.0331	0.000776	0.0365	0.00359
2106	0.000000643	18.3	0.0000179	0.0000711	0.000123	0.00106	0.00287	0.00001	0.861	9.88	0.0319	0.000748	0.0317	0.00346
2107	0.00000062	17.6	0.0000172	0.0000686	0.000118	0.00102	0.00277	0.00001	0.83	9.52	0.0308	0.000722	0.0276	0.00334
2108	0.000000598	17	0.0000166	0.0000661	0.000114	0.000986	0.00267	0.00001	0.8	9.18	0.0297	0.000696	0.024	0.00322
2109	0.000000576	16.4	0.000016	0.0000637	0.00011	0.000951	0.00257	0.00001	0.771	8.85	0.0286	0.000671	0.0209	0.0031
2110	0.000000555	15.8	0.0000154	0.0000614	0.000106	0.000917	0.00248	0.00001	0.743	8.53	0.0276	0.000646	0.0182	0.00299
2111	0.000000535	15.2	0.0000149	0.0000592	0.000102	0.000884	0.00239	0.00001	0.717	8.22	0.0266	0.000623	0.0158	0.00288
2112	0.000000516	14.7	0.0000143	0.0000571	0.0000986	0.000852	0.0023	0.00001	0.691	7.93	0.0256	0.000601	0.0138	0.00278
2113	0.000000498	14.1	0.0000138	0.000055	0.000095	0.000821	0.00222	0.00001	0.666	7.64	0.0247	0.000579	0.012	0.00268
2114	0.00000048	13.6	0.0000133	0.000053	0.0000916	0.000792	0.00214	0.00001	0.642	7.37	0.0238	0.000558	0.0104	0.00258
2115	0.000000462	13.1	0.0000128	0.0000511	0.0000883	0.000763	0.00206	0.00001	0.619	7.1	0.0229	0.000538	0.00906	0.00249
2116	0.000000446	12.7	0.0000124	0.0000493	0.0000851	0.000736	0.00199	0.00001	0.597	6.84	0.0221	0.000519	0.00788	0.0024
2117	0.00000043	12.2	0.0000119	0.0000475	0.000082	0.000709	0.00192	0.00001	0.575	6.6	0.0213	0.0005	0.00686	0.00231
2118	0.000000414	11.8	0.0000115	0.0000458	0.0000791	0.000684	0.00185	0.00001	0.554	6.36	0.0206	0.000482	0.00596	0.00223
2119	0.000000399	11.3	0.0000111	0.0000442	0.0000762	0.000659	0.00178	0.00001	0.534	6.13	0.0198	0.000465	0.00519	0.00215
2120	0.000000385	10.9	0.0000107	0.0000426	0.0000735	0.000635	0.00172	0.00001	0.515	5.91	0.0191	0.000448	0.00451	0.00207

Parameter	P	Pb	Sb	Se	Sr	Tl	U	V	Zn	D-Ra226
Unit	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
WRSF6										
2020										
2021										
2022										
2023										
2024										
2025										
2026										
2027										
2028	0.00499	0.0000728	0.0102	0.00381	1.5	0.00000366	0.00331	0.00473	0.00975	0.01
2029	0.00499	0.0000728	0.0102	0.00381	1.5	0.00000366	0.00331	0.00473	0.00975	0.01
2030	0.00499	0.0000728	0.0102	0.00381	1.5	0.00000366	0.00331	0.00473	0.00975	0.01
2031	0.00499	0.0000728	0.0102	0.00381	1.5	0.00000366	0.00331	0.00473	0.00975	0.01
2032	0.00481	0.0000702	0.00983	0.00367	1.45	0.00000353	0.00319	0.00456	0.0094	0.01
2033	0.00464	0.0000676	0.00948	0.00354	1.39	0.0000034	0.00308	0.0044	0.00906	0.01
2034	0.00447	0.0000652	0.00914	0.00341	1.34	0.00000328	0.00297	0.00424	0.00873	0.01
2035	0.00431	0.0000628	0.00881	0.00329	1.3	0.00000316	0.00286	0.00409	0.00842	0.01
2036	0.00415	0.0000606	0.00849	0.00317	1.25	0.00000305	0.00276	0.00394	0.00812	0.01
2037	0.004	0.0000584	0.00819	0.00305	1.2	0.00000294	0.00266	0.0038	0.00782	0.01
2038	0.00386	0.0000563	0.00789	0.00294	1.16	0.00000283	0.00256	0.00366	0.00754	0.01
2039	0.00372	0.0000543	0.00761	0.00284	1.12	0.00000273	0.00247	0.00353	0.00727	0.01
2040	0.00359	0.0000523	0.00733	0.00274	1.08	0.00000263	0.00238	0.0034	0.00701	0.01
2041	0.00346	0.0000504	0.00707	0.00264	1.04	0.00000254	0.00229	0.00328	0.00676	0.01
2042	0.00333	0.0000486	0.00682	0.00254	1	0.00000245	0.00221	0.00316	0.00651	0.01
2043	0.00321	0.0000469	0.00657	0.00245	0.966	0.00000236	0.00213	0.00305	0.00628	0.01
2044	0.0031	0.0000452	0.00633	0.00236	0.931	0.00000227	0.00206	0.00294	0.00605	0.010
2045	0.00299	0.0000436	0.00611	0.00228	0.898	0.00000219	0.00198	0.00283	0.00584	0.010
2046	0.00288	0.000042	0.00589	0.0022	0.865	0.00000211	0.00191	0.00273	0.00563	0.010
2047	0.00278	0.0000405	0.00567	0.00212	0.834	0.00000204	0.00184	0.00263	0.00542	0.010
2048	0.00268	0.000039	0.00547	0.00204	0.804	0.00000196	0.00178	0.00254	0.00523	0.010
2049	0.00258	0.0000376	0.00527	0.00197	0.775	0.00000189	0.00171	0.00245	0.00504	0.010
2050	0.00249	0.0000363	0.00508	0.0019	0.747	0.00000182	0.00165	0.00236	0.00486	0.010
2051	0.0024	0.000035	0.0049	0.00183	0.72	0.00000176	0.00159	0.00227	0.00468	0.010
2052	0.00231	0.0000337	0.00472	0.00176	0.695	0.0000017	0.00153	0.00219	0.00451	0.010
2053	0.00223	0.0000325	0.00455	0.0017	0.67	0.00000163	0.00148	0.00211	0.00435	0.010
2054	0.00215	0.0000313	0.00439	0.00164	0.645	0.00000158	0.00142	0.00204	0.0042	0.010
2055	0.00207	0.0000302	0.00423	0.00158	0.622	0.00000152	0.00137	0.00196	0.00404	0.010
2056	0.002	0.0000291	0.00408	0.00152	0.6	0.00000146	0.00132	0.00189	0.0039	0.010
2057	0.00192	0.0000281	0.00393	0.00147	0.578	0.00000141	0.00128	0.00182	0.00376	0.010
2058	0.00185	0.000027	0.00379	0.00141	0.557	0.00000136	0.00123	0.00176	0.00362	0.010
2059	0.00179	0.0000261	0.00365	0.00136	0.537	0.00000131	0.00119	0.0017	0.00349	0.010
2060	0.00172	0.0000251	0.00352	0.00131	0.518	0.00000126	0.00114	0.00163	0.00337	0.010
2061	0.00166	0.0000242	0.0034	0.00127	0.499	0.00000122	0.0011	0.00158	0.00325	0.010
2062	0.0016	0.0000234	0.00327	0.00122	0.481	0.00000118	0.00106	0.00152	0.00313	0.010
2063	0.00154	0.0000225	0.00316	0.00118	0.464	0.00000113	0.00102	0.00146	0.00302	0.010
2064	0.00149	0.0000217	0.00304	0.00114	0.447	0.00000109	0.000987	0.00141	0.00291	0.010
2065	0.00143	0.0000209	0.00293	0.00109	0.431	0.00000105	0.000952	0.00136	0.0028	0.010
2066	0.00138	0.0000202	0.00283	0.00105	0.416	0.00000101	0.000918	0.00131	0.0027	0.010
2067	0.00133	0.0000194	0.00273	0.00102	0.401	0.000000978	0.000885	0.00126	0.0026	0.010
2068	0.00129	0.0000187	0.00263	0.00098	0.386	0.000000943	0.000853	0.00122	0.00251	0.010
2069	0.00124	0.0000181	0.00253	0.000945	0.372	0.000000909	0.000822	0.00117	0.00242	0.010
2070	0.00119	0.0000174	0.00244	0.000911	0.359	0.000000876	0.000792	0.00113	0.00233	0.010
2071	0.00115	0.0000168	0.00235	0.000878	0.346	0.000000845	0.000764	0.00109	0.00225	0.010
2072	0.00111	0.0000162	0.00227	0.000847	0.334	0.000000814	0.000736	0.00105	0.00217	0.010
2073	0.00107	0.0000156	0.00219	0.000816	0.322	0.000000785	0.00071	0.00101	0.00209	0.010
2074	0.00103	0.000015	0.00211	0.000787	0.31	0.000000757	0.000684	0.000978	0.00202	0.010
2075	0.000994	0.0000145	0.00203	0.000758	0.299	0.00000073	0.00066	0.000943	0.00194	0.010
2076	0.000958	0.000014	0.00196	0.000731	0.288	0.000000703	0.000636	0.000909	0.00187	0.010
2077	0.000924	0.0000135	0.00189	0.000705	0.278	0.000000678	0.000613	0.000876	0.00181	0.010
2078	0.000891	0.000013	0.00182	0.000679	0.268	0.000000654	0.000591	0.000845	0.00174	0.010
2079	0.000859	0.0000125	0.00176	0.000655	0.258	0.00000063	0.00057	0.000814	0.00168	0.010
2080	0.000828	0.0000121	0.00169	0.000631	0.249	0.000000607	0.000549	0.000785	0.00162	0.010
2081	0.000798	0.0000116	0.00163	0.000609	0.24	0.000000586	0.000529	0.000757	0.00156	0.010
2082	0.000769	0.0000112	0.00157	0.000587	0.231	0.000000564	0.00051	0.000729	0.0015	0.010
2083	0.000742	0.0000108	0.00152	0.000566	0.223	0.000000544	0.000492	0.000703	0.00145	0.010
2084	0.000715	0.0000104	0.00146	0.000545	0.215	0.000000525	0.000474	0.000678	0.0014	0.010
2085	0.000689	0.00001	0.00141	0.000526	0.207	0.000000506	0.000457	0.000653	0.00135	0.010
2086	0.000664	0.00000969	0.00136	0.000507	0.2	0.000000487	0.000441	0.00063	0.0013	0.010
2087	0.00064	0.00000934	0.00131	0.000488	0.192	0.00000047	0.000425	0.000607	0.00125	0.010
2088	0.000617	0.000009	0.00126	0.000471	0.186	0.000000453	0.00041	0.000585	0.00121	0.010
2089	0.000595	0.00000868	0.00122	0.000454	0.179	0.000000437	0.000395	0.000564	0.00116	0.010
2090	0.000574	0.00000837	0.00117	0.000438	0.172	0.000000421	0.000381	0.000544	0.00112	0.010
2091	0.000553	0.00000806	0.00113	0.000422	0.166	0.000000406	0.000367	0.000524	0.00108	0.010
2092	0.000533	0.00000777	0.00109	0.000407	0.16	0.000000391	0.000354	0.000506	0.00104	0.010
2093	0.000514	0.00000749	0.00105	0.000392	0.154	0.000000377	0.000341	0.000487	0.001	0.010
2094	0.000495	0.00000722	0.00101	0.000378	0.149	0.000000364	0.000329	0.00047	0.000968	0.010
2095	0.000478	0.00000696	0.000976	0.000364	0.144	0.00000035	0.000317	0.000453	0.000933	0.010
2096	0.00046	0.00000671	0.000941	0.000351	0.138	0.000000338	0.000305	0.000437	0.000899	0.010
2097	0.000444	0.00000647	0.000907	0.000339	0.133	0.000000326	0.000294	0.000421	0.000867	0.010
2098	0.000428	0.00000624	0.000875	0.000326	0.129	0.000000314	0.000284	0.000406	0.000836	0.010
2099	0.000412	0.00000601	0.000843	0.000315	0.124	0.000000303	0.000274	0.000391	0.000806	0.010
2100	0.000398	0.0000058	0.000813	0.000303	0.12	0.000000292	0.000264	0.000377	0.000777	0.010
2101	0.000383	0.00000559	0.000784	0.000292	0.115	0.000000281	0.000254	0.000363	0.000749	0.010
2102	0.000369	0.00000539	0.000755	0.000282	0.111	0.000000271	0.000245	0.00035	0.000722	0.010
2103	0.000356	0.00000519	0.000728	0.000272	0.107	0.000000261	0.000236	0.000338	0.000696	0.010
2104	0.000343	0.00000501	0.000702	0.000262	0.103	0.000000252	0.000228	0.000326	0.000671	0.010
2105	0.000331	0.00000483	0.000677	0.000252	0.0995	0.000000243	0.00022	0.000314	0.000647	0.010
2106	0.000319	0.00000465	0.000652	0.000243	0.0959	0.000000234	0.000212	0.000303	0.000623	0.010
2107	0.000308	0.00000449	0.000629	0.000235	0.0925	0.000000226	0.000204	0.000292	0.000601	0.010
2108	0.000297	0.00000432	0.000606	0.000226	0.0891	0.000000218	0.000197	0.000281	0.000579	0.010
2109	0.000286	0.00000417	0.000584	0.000218	0.0859	0.00000021	0.00019	0.000271	0.000558	0.010
2110	0.000276	0.00000402	0.000563	0.00021	0.0828	0.000000202	0.000183	0.000261	0.000538	0.010
2111	0.000266	0.00000387	0.000543	0.000203	0.0798	0.000000195	0.000176	0.000252	0.000519	0.010
2112	0.000256	0.00000373	0.000524	0.000195	0.077	0.000000188	0.00017	0.000243	0.0005	0.010
2113	0.000247	0.0000036	0.000505	0.000188	0.0742	0.000000181	0.000164	0.000234	0.000482	0.010
2114	0.000238	0.00000347	0.000486	0.000182	0.0715	0.000000175	0.000158	0.000226	0.000465	0.010
2115	0.000229	0.00000335	0.000469	0.000175	0.069	0.000000168	0.000152	0.000218	0.000448	0.010
2116	0.000221	0.00000322	0.000452	0.000169	0.0665	0.000000162	0.000147	0.00021	0.000432	0.010
2117	0.000213	0.00000311	0.000436	0.000163	0.0641	0.000000156	0.000141	0.000202	0.000416	0.010
2118	0.000206	0.000003	0.00042	0.000157	0.0618	0.000000151	0.000136	0.000195	0.000401	0.010
2119	0.000198	0.00000289	0.000405	0.000151	0.0595	0.000000145	0.000131	0.000188	0.000387	0.010
2120	0.000191	0.00000278	0.00039	0.000146	0.0574	0.00000014	0.000127	0.000181	0.000373	0.010

Appendix C.1-3: Waste Rock Storage Facility Source Terms
WRSF Source Terms

Parameter	TDS	NH3-N	NO3-N	NO2-N	Cl	F	SO4	T+CN	WAD+CN	Ag	Al	As	B	Ba
Unit	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
WRSF7														
2020														
2021														
2022														
2023														
2024														
2025														
2026														
2027														
2028														
2029	6410	18.3	28.1	0.465	1660	0.756	767			0.000001	0.0321	0.00804	1.31	0.0198
2030	6410	18.3	28.1	0.465	1660	0.756	767			0.000001	0.0321	0.00804	1.31	0.0198
2031	6410	18.3	28.1	0.465	1660	0.756	767			0.000001	0.0321	0.00804	1.31	0.0198
2032	3590	15.9	24.5	0.405	1440	0.729	739			0.000000969	0.0309	0.00775	1.26	0.0191
2033	3230	13.8	21.3	0.352	1260	0.703	713			0.000000934	0.0298	0.00747	1.22	0.0184
2034	2910	12	18.5	0.306	1090	0.678	687			0.0000009	0.0288	0.0072	1.17	0.0178
2035	2630	10.5	16.1	0.267	950	0.653	662			0.000000868	0.0277	0.00694	1.13	0.0171
2036	2390	9.12	14	0.232	827	0.63	638			0.000000837	0.0267	0.00669	1.09	0.0165
2037	2170	7.93	12.2	0.202	719	0.607	615			0.000000806	0.0258	0.00645	1.05	0.0159
2038	1980	6.9	10.6	0.175	626	0.585	593			0.000000777	0.0248	0.00622	1.01	0.0153
2039	1810	6	9.24	0.153	544	0.564	572			0.000000749	0.0239	0.006	0.977	0.0148
2040	1660	5.22	8.04	0.133	474	0.544	551			0.000000722	0.0231	0.00578	0.942	0.0142
2041	1530	4.54	6.99	0.116	412	0.524	531			0.000000696	0.0222	0.00557	0.908	0.0137
2042	1410	3.95	6.08	0.101	358	0.505	512			0.000000671	0.0214	0.00537	0.875	0.0132
2043	1300	3.44	5.29	0.0875	312	0.487	494			0.000000647	0.0207	0.00518	0.844	0.0128
2044	1210	2.99	4.6	0.0761	271	0.47	476			0.000000624	0.0199	0.00499	0.813	0.0123
2045	1120	2.6	4.01	0.0662	236	0.453	459			0.000000601	0.0192	0.00481	0.784	0.0119
2046	1050	2.26	3.48	0.0576	205	0.436	442			0.00000058	0.0185	0.00464	0.756	0.0114
2047	978	1.97	3.03	0.0501	179	0.421	426			0.000000559	0.0179	0.00447	0.729	0.011
2048	917	1.71	2.64	0.0436	155	0.406	411			0.000000539	0.0172	0.00431	0.702	0.0106
2049	862	1.49	2.29	0.0379	135	0.391	396			0.000000519	0.0166	0.00416	0.677	0.0102
2050	812	1.3	2	0.033	118	0.377	382			0.000000501	0.016	0.00401	0.653	0.00988
2051	767	1.13	1.74	0.0287	102	0.363	368			0.000000483	0.0154	0.00386	0.629	0.00952
2052	726	0.982	1.51	0.025	89.1	0.35	355			0.000000465	0.0149	0.00372	0.607	0.00918
2053	689	0.854	1.31	0.0217	77.5	0.338	342			0.000000449	0.0143	0.00359	0.585	0.00885
2054	655	0.743	1.14	0.0189	67.4	0.325	330			0.000000432	0.0138	0.00346	0.564	0.00853
2055	623	0.647	0.995	0.0164	58.6	0.314	318			0.000000417	0.0133	0.00333	0.543	0.00822
2056	595	0.563	0.866	0.0143	51	0.302	307			0.000000402	0.0128	0.00321	0.524	0.00793
2057	568	0.49	0.753	0.0124	44.4	0.292	296			0.000000387	0.0124	0.0031	0.505	0.00764
2058	544	0.426	0.655	0.0108	38.6	0.281	285			0.000000373	0.0119	0.00299	0.487	0.00736
2059	521	0.371	0.57	0.00942	33.6	0.271	275			0.00000036	0.0115	0.00288	0.469	0.0071
2060	500	0.322	0.496	0.0082	29.2	0.261	265			0.000000347	0.0111	0.00278	0.452	0.00684
2061	480	0.28	0.431	0.00713	25.4	0.252	255			0.000000335	0.0107	0.00268	0.436	0.0066
2062	462	0.244	0.375	0.0062	22.1	0.243	246			0.000000322	0.0103	0.00258	0.42	0.00636
2063	445	0.212	0.327	0.0054	19.2	0.234	237			0.000000311	0.00993	0.00249	0.405	0.00613
2064	429	0.185	0.284	0.0047	16.7	0.226	229			0.0000003	0.00957	0.0024	0.391	0.00591
2065	414	0.161	0.247	0.00409	14.6	0.217	220			0.000000289	0.00923	0.00231	0.377	0.0057
2066	400	0.14	0.215	0.00355	12.7	0.21	212			0.000000279	0.0089	0.00223	0.363	0.00549
2067	387	0.122	0.187	0.00309	11	0.202	205			0.000000268	0.00858	0.00215	0.35	0.00529
2068	375	0.106	0.163	0.00269	9.59	0.195	197			0.000000259	0.00827	0.00207	0.337	0.0051
2069	363	0.092	0.142	0.00234	8.35	0.188	190			0.000000249	0.00797	0.002	0.325	0.00492
2070	352	0.0801	0.123	0.00204	7.26	0.181	184			0.000000241	0.00768	0.00192	0.314	0.00474
2071	341	0.0697	0.107	0.00177	6.32	0.175	177			0.000000232	0.00741	0.00185	0.302	0.00457
2072	331	0.0606	0.0933	0.00154	5.5	0.168	171			0.000000224	0.00714	0.00179	0.291	0.00441
2073	321	0.0527	0.0811	0.00134	4.78	0.162	164			0.000000215	0.00688	0.00172	0.281	0.00425
2074	312	0.0459	0.0706	0.00117	4.16	0.156	158			0.000000208	0.00664	0.00166	0.271	0.0041
2075	304	0.0399	0.0614	0.00102	3.62	0.151	153			0.0000002	0.0064	0.0016	0.261	0.00395
2076	295	0.0347	0.0534	0.000883	3.15	0.145	147			0.000000193	0.00617	0.00154	0.252	0.00381
2077	287	0.0302	0.0465	0.000768	2.74	0.14	142			0.000000186	0.00594	0.00149	0.243	0.00367
2078	280	0.0263	0.0404	0.000668	2.38	0.135	137			0.000000179	0.00573	0.00143	0.234	0.00354
2079	273	0.0229	0.0352	0.000581	2.07	0.13	132			0.000000173	0.00552	0.00138	0.225	0.00341
2080	266	0.0199	0.0306	0.000506	1.8	0.125	127			0.000000167	0.00532	0.00133	0.217	0.00329
2081	259	0.0173	0.0266	0.00044	1.57	0.121	123			0.000000161	0.00513	0.00129	0.209	0.00317
2082	253	0.0151	0.0232	0.000383	1.37	0.117	118			0.000000155	0.00495	0.00124	0.202	0.00306
2083	247	0.0131	0.0202	0.000333	1.19	0.112	114			0.000000149	0.00477	0.00119	0.195	0.00295
2084	241	0.0114	0.0175	0.00029	1.03	0.108	110			0.000000144	0.0046	0.00115	0.188	0.00284
2085	235	0.00992	0.0153	0.000252	0.899	0.104	106			0.000000139	0.00443	0.00111	0.181	0.00274
2086	230	0.00863	0.0133	0.000219	0.782	0.101	102			0.000000134	0.00427	0.00107	0.174	0.00264
2087	225	0.00751	0.0115	0.000191	0.681	0.0971	98.4			0.000000129	0.00412	0.00103	0.168	0.00254
2088	220	0.00653	0.01	0.000166	0.592	0.0936	94.8			0.000000124	0.00397	0.000994	0.162	0.00245
2089	215	0.00568	0.00874	0.000144	0.515	0.0902	91.4			0.00000012	0.00383	0.000959	0.156	0.00236
2090	210	0.00494	0.0076	0.000126	0.448	0.0869	88.1			0.000000116	0.00369	0.000924	0.151	0.00228
2091	206	0.0043	0.00662	0.000109	0.39	0.0838	85			0.000000111	0.00356	0.000891	0.145	0.0022
2092	202	0.00374	0.00576	0.0000951	0.339	0.0808	81.9			0.000000107	0.00343	0.000859	0.14	0.00212
2093	198	0.00325	0.00501	0.0000828	0.295	0.0779	79			0.000000103	0.00331	0.000828	0.135	0.00204
2094	194	0.00283	0.00436	0.000072	0.257	0.0751	76.1			9.98E-08	0.00319	0.000798	0.13	0.00197
2095	190	0.00246	0.00379	0.0000626	0.223	0.0724	73.4			9.62E-08	0.00307	0.000769	0.125	0.0019
2096	186	0.00214	0.0033	0.0000545	0.194	0.0698	70.7			9.27E-08	0.00296	0.000742	0.121	0.00183
2097	183	0.00186	0.00287	0.0000474	0.169	0.0673	68.2			8.94E-08	0.00286	0.000715	0.117	0.00176
2098	179	0.00162	0.0025	0.0000412	0.147	0.0648	65.7			8.62E-08	0.00275	0.000689	0.112	0.0017
2099	176	0.00141	0.00217	0.0000359	0.128	0.0625	63.4			8.31E-08	0.00265	0.000664	0.108	0.00164
2100	173	0.00123	0.00189	0.0000312	0.111	0.0603	61.1			8.01E-08	0.00256	0.00064	0.104	0.00158
2101	170	0.00107	0.00164	0.0000272	0.0969	0.0581	58.9			7.72E-08	0.00247	0.000617	0.101	0.00152
2102	167	0.000929	0.00143	0.0000236	0.0843	0.056	56.8			7.44E-08	0.00238	0.000595	0.097	0.00147
2103	164	0.000808	0.00124	0.0000206	0.0733	0.054	54.7			7.17E-08	0.00229	0.000574	0.0935	0.00141
2104	162	0.000703	0.00108	0.0000179	0.0638	0.052	52.8			6.91E-08	0.00221	0.000553	0.0901	0.00136
2105	159	0.000612	0.00094	0.0000156	0.0555	0.0502	50.9			6.67E-08	0.00213	0.000533	0.0869	0.00131
2106	157	0.000532	0.00082	0.0000135	0.0483	0.0484	49			6.43E-08	0.00205	0.000514	0.0838	0.00127
2107	154	0.000463	0.00071	0.0000118	0.042	0.0466	47.3			6.19E-08	0.00198	0.000496	0.0807	0.00122
2108	152	0.000403	0.00062	0.0000102	0.0365	0.0449	45.6			5.97E-08	0.00191	0.000478	0.0778	0.00118
2109	150	0.000351	0.00054	0.00000892	0.0318	0.0433	43.9			5.76E-08	0.00184	0.00046	0.075	0.00114
2110	148	0.000305	0.00047	0.00000776	0.0277	0.0418	42.3			5.55E-08	0.00177	0.000444	0.0723	0.00109
2111	145	0.000265	0.00041	0.00000675	0.0241	0.0403	40.8			5.35E-08	0.00171	0.000428	0.0697	0.00105
2112	143	0.000231	0.00036	0.00000587	0.0209	0.0388	39.3			5.16E-08	0.00165	0.000413	0.0672	0.00102
2113	142	0.000201	0.00031	0.00000511	0.0182	0.0374	37.9			4.97E-08	0.00159	0.000398	0.0648	0.00098
2114	140	0.000175	0.00027	0.00000444	0.0158	0.0361	36.6			4.79E-08	0.00153	0.000383	0.0625	0.000945
2115	138	0.000152	0.00023	0.00000387	0.0138	0.0348	35.2			4.62E-08	0.00148	0.00037	0.0602	0.000911
2116	136	0.000132	0.0002	0.00000336	0.012	0.0335	34			4.45E-08	0.00142	0.000356	0.0581	0.000878
2117	134	0.000115	0.00018	0.00000293	0.0104	0.0323	32.8			4.29E-08	0.00137	0.000343	0.056	0.000847
2118	133	0.0001	0.00015	0.00000255	0.00908	0.0311	31.6			4.14E-08	0.00132	0.000331	0.0539	0.000816
2119	131	8.71E-05	0.00013	0.00000221	0.0079	0.03	30.4			3.99E-08	0.00127	0.000319	0.052	0.000787
2120	130	7.58E-05	0.00012	0.00000193	0.00687	0.0289	29.3			3.85E-08	0.00123	0.000308	0.0501	0.000758

Parameter	Be	Ca	Cd	Co	Cr	Cu	Fe	Hg	K	Mg	Mn	Mo	Na	Ni
Unit	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
WRSF7														
2020														
2021														
2022														
2023														
2024														
2025														
2026														
2027														
2028														
2029	0.00000997	168	0.000238	0.00113	0.00211	0.0164	0.0416	0.00001	14.2	90.8	0.493	0.0109	1090	0.0604
2030	0.00000997	168	0.000238	0.00113	0.00211	0.0164	0.0416	0.00001	14.2	90.8	0.493	0.0109	1090	0.0604
2031	0.00000997	168	0.000238	0.00113	0.00211	0.0164	0.0416	0.00001	14.2	90.8	0.493	0.0109	1090	0.0604
2032	0.00000961	162	0.00023	0.00109	0.00203	0.0158	0.0401	0.00001	13.7	87.6	0.476	0.0105	948	0.0583
2033	0.00000927	156	0.000221	0.00105	0.00196	0.0152	0.0386	0.00001	13.2	84.4	0.459	0.0101	825	0.0562
2034	0.00000893	151	0.000213	0.00101	0.00189	0.0147	0.0373	0.00001	12.8	81.4	0.442	0.00977	718	0.0541
2035	0.00000861	145	0.000206	0.000975	0.00182	0.0142	0.0359	0.00001	12.3	78.4	0.426	0.00942	624	0.0522
2036	0.0000083	140	0.000198	0.00094	0.00176	0.0137	0.0346	0.00001	11.9	75.6	0.411	0.00908	543	0.0503
2037	0.000008	135	0.000191	0.000906	0.00169	0.0132	0.0334	0.00001	11.4	72.9	0.396	0.00875	473	0.0485
2038	0.00000771	130	0.000184	0.000874	0.00163	0.0127	0.0322	0.00001	11	70.3	0.382	0.00844	411	0.0468
2039	0.00000744	125	0.000178	0.000842	0.00157	0.0122	0.031	0.00001	10.6	67.7	0.368	0.00813	358	0.0451
2040	0.00000717	121	0.000171	0.000812	0.00152	0.0118	0.0299	0.00001	10.2	65.3	0.355	0.00784	311	0.0434
2041	0.00000691	117	0.000165	0.000783	0.00146	0.0114	0.0288	0.00001	9.87	62.9	0.342	0.00756	271	0.0419
2042	0.00000666	112	0.000159	0.000755	0.00141	0.011	0.0278	0.00001	9.51	60.7	0.33	0.00729	236	0.0404
2043	0.00000642	108	0.000153	0.000727	0.00136	0.0106	0.0268	0.00001	9.17	58.5	0.318	0.00702	205	0.0389
2044	0.00000619	104	0.000148	0.000701	0.00131	0.0102	0.0258	0.00001	8.84	56.4	0.306	0.00677	178	0.0375
2045	0.00000597	101	0.000143	0.000676	0.00126	0.00982	0.0249	0.00001	8.52	54.4	0.295	0.00653	155	0.0362
2046	0.00000575	97	0.000137	0.000652	0.00122	0.00946	0.024	0.00001	8.21	52.4	0.285	0.00629	135	0.0349
2047	0.00000555	93.5	0.000132	0.000628	0.00117	0.00912	0.0231	0.00001	7.92	50.5	0.274	0.00607	117	0.0336
2048	0.00000535	90.1	0.000128	0.000606	0.00113	0.00879	0.0223	0.00001	7.63	48.7	0.265	0.00585	102	0.0324
2049	0.00000515	86.9	0.000123	0.000584	0.00109	0.00848	0.0215	0.00001	7.36	46.9	0.255	0.00564	88.9	0.0312
2050	0.00000497	83.8	0.000119	0.000563	0.00105	0.00817	0.0207	0.00001	7.09	45.3	0.246	0.00543	77.3	0.0301
2051	0.00000479	80.7	0.000114	0.000543	0.00101	0.00788	0.02	0.00001	6.84	43.6	0.237	0.00524	67.3	0.029
2052	0.00000462	77.8	0.00011	0.000523	0.000977	0.00759	0.0193	0.00001	6.59	42.1	0.228	0.00505	58.5	0.028
2053	0.00000445	75	0.000106	0.000504	0.000942	0.00732	0.0186	0.00001	6.36	40.5	0.22	0.00487	50.9	0.027
2054	0.00000429	72.3	0.000102	0.000486	0.000908	0.00706	0.0179	0.00001	6.13	39.1	0.212	0.00469	44.3	0.026
2055	0.00000414	69.7	0.0000988	0.000469	0.000875	0.0068	0.0173	0.00001	5.91	37.7	0.205	0.00452	38.5	0.0251
2056	0.00000399	67.2	0.0000952	0.000452	0.000843	0.00656	0.0166	0.00001	5.69	36.3	0.197	0.00436	33.5	0.0242
2057	0.00000384	64.8	0.0000918	0.000435	0.000813	0.00632	0.016	0.00001	5.49	35	0.19	0.0042	29.2	0.0233
2058	0.00000371	62.5	0.0000885	0.00042	0.000784	0.0061	0.0155	0.00001	5.29	33.7	0.183	0.00405	25.4	0.0225
2059	0.00000357	60.2	0.0000853	0.000405	0.000756	0.00588	0.0149	0.00001	5.1	32.5	0.177	0.00391	22.1	0.0216
2060	0.00000344	58.1	0.0000822	0.00039	0.000728	0.00566	0.0144	0.00001	4.92	31.4	0.17	0.00377	19.2	0.0209
2061	0.00000332	56	0.0000793	0.000376	0.000702	0.00546	0.0138	0.00001	4.74	30.2	0.164	0.00363	16.7	0.0201
2062	0.0000032	53.9	0.0000764	0.000362	0.000677	0.00526	0.0133	0.00001	4.57	29.1	0.158	0.0035	14.5	0.0194
2063	0.00000308	52	0.0000737	0.000349	0.000653	0.00507	0.0129	0.00001	4.4	28.1	0.153	0.00337	12.6	0.0187
2064	0.00000297	50.1	0.000071	0.000337	0.000629	0.00489	0.0124	0.00001	4.25	27.1	0.147	0.00325	11	0.018
2065	0.00000287	48.3	0.0000685	0.000325	0.000606	0.00472	0.012	0.00001	4.09	26.1	0.142	0.00313	9.57	0.0174
2066	0.00000276	46.6	0.000066	0.000313	0.000585	0.00455	0.0115	0.00001	3.95	25.2	0.137	0.00302	8.33	0.0167
2067	0.00000266	44.9	0.0000636	0.000302	0.000564	0.00438	0.0111	0.00001	3.8	24.3	0.132	0.00291	7.25	0.0161
2068	0.00000257	43.3	0.0000613	0.000291	0.000543	0.00422	0.0107	0.00001	3.67	23.4	0.127	0.00281	6.3	0.0156
2069	0.00000248	41.7	0.0000591	0.00028	0.000524	0.00407	0.0103	0.00001	3.53	22.5	0.123	0.00271	5.48	0.015
2070	0.00000239	40.2	0.000057	0.00027	0.000505	0.00393	0.00995	0.00001	3.41	21.7	0.118	0.00261	4.77	0.0145
2071	0.0000023	38.8	0.0000549	0.000261	0.000487	0.00378	0.0096	0.00001	3.28	21	0.114	0.00252	4.15	0.0139
2072	0.00000222	37.4	0.000053	0.000251	0.000469	0.00365	0.00925	0.00001	3.17	20.2	0.11	0.00243	3.61	0.0134
2073	0.00000214	36	0.0000511	0.000242	0.000452	0.00352	0.00892	0.00001	3.05	19.5	0.106	0.00234	3.14	0.013
2074	0.00000206	34.7	0.0000492	0.000233	0.000436	0.00339	0.0086	0.00001	2.94	18.8	0.102	0.00225	2.73	0.0125
2075	0.00000199	33.5	0.0000474	0.000225	0.00042	0.00327	0.00829	0.00001	2.84	18.1	0.0983	0.00217	2.38	0.012
2076	0.00000192	32.3	0.0000457	0.000217	0.000405	0.00315	0.00799	0.00001	2.73	17.4	0.0948	0.00209	2.07	0.0116
2077	0.00000185	31.1	0.0000441	0.000209	0.000391	0.00304	0.0077	0.00001	2.64	16.8	0.0914	0.00202	1.8	0.0112
2078	0.00000178	30	0.0000425	0.000202	0.000377	0.00293	0.00742	0.00001	2.54	16.2	0.0881	0.00195	1.57	0.0108
2079	0.00000172	28.9	0.000041	0.000194	0.000363	0.00282	0.00716	0.00001	2.45	15.6	0.0849	0.00188	1.36	0.0104
2080	0.00000165	27.9	0.0000395	0.000187	0.00035	0.00272	0.0069	0.00001	2.36	15.1	0.0819	0.00181	1.19	0.01
2081	0.00000159	26.9	0.0000381	0.000181	0.000337	0.00262	0.00665	0.00001	2.28	14.5	0.0789	0.00174	1.03	0.00966
2082	0.00000154	25.9	0.0000367	0.000174	0.000325	0.00253	0.00641	0.00001	2.19	14	0.0761	0.00168	0.897	0.00932
2083	0.00000148	25	0.0000354	0.000168	0.000313	0.00244	0.00618	0.00001	2.12	13.5	0.0733	0.00162	0.781	0.00898
2084	0.00000143	24.1	0.0000341	0.000162	0.000302	0.00235	0.00596	0.00001	2.04	13	0.0707	0.00156	0.679	0.00866
2085	0.00000138	23.2	0.0000329	0.000156	0.000291	0.00226	0.00574	0.00001	1.97	12.5	0.0681	0.00151	0.591	0.00835
2086	0.00000133	22.4	0.0000317	0.00015	0.000281	0.00218	0.00554	0.00001	1.9	12.1	0.0657	0.00145	0.514	0.00804
2087	0.00000128	21.6	0.0000306	0.000145	0.000271	0.0021	0.00534	0.00001	1.83	11.7	0.0633	0.0014	0.447	0.00775
2088	0.00000123	20.8	0.0000295	0.00014	0.000261	0.00203	0.00514	0.00001	1.76	11.2	0.061	0.00135	0.389	0.00748
2089	0.00000119	20	0.0000284	0.000135	0.000252	0.00196	0.00496	0.00001	1.7	10.8	0.0588	0.0013	0.338	0.00721
2090	0.00000115	19.3	0.0000274	0.00013	0.000242	0.00189	0.00478	0.00001	1.64	10.4	0.0567	0.00125	0.294	0.00695
2091	0.0000011	18.6	0.0000264	0.000125	0.000234	0.00182	0.00461	0.00001	1.58	10.1	0.0547	0.00121	0.256	0.0067
2092	0.00000107	18	0.0000254	0.000121	0.000225	0.00175	0.00444	0.00001	1.52	9.7	0.0527	0.00116	0.223	0.00646
2093	0.00000103	17.3	0.0000245	0.000116	0.000217	0.00169	0.00428	0.00001	1.47	9.35	0.0508	0.00112	0.194	0.00622
2094	0.00000099	16.7	0.0000236	0.000112	0.000209	0.00163	0.00413	0.00001	1.41	9.02	0.049	0.00108	0.169	0.006
2095	0.000000954	16.1	0.0000228	0.000108	0.000202	0.00157	0.00398	0.00001	1.36	8.69	0.0472	0.00104	0.147	0.00578
2096	0.00000092	15.5	0.000022	0.000104	0.000195	0.00151	0.00384	0.00001	1.31	8.38	0.0455	0.00101	0.128	0.00558
2097	0.000000887	15	0.0000212	0.0001	0.000188	0.00146	0.0037	0.00001	1.27	8.08	0.0439	0.00097	0.111	0.00537
2098	0.000000855	14.4	0.0000204	0.0000968	0.000181	0.00141	0.00357	0.00001	1.22	7.79	0.0423	0.000935	0.0967	0.00518
2099	0.000000824	13.9	0.0000197	0.0000934	0.000174	0.00136	0.00344	0.00001	1.18	7.51	0.0408	0.000901	0.0841	0.00499
2100	0.000000794	13.4	0.000019	0.00009	0.000168	0.00131	0.00331	0.00001	1.13	7.24	0.0393	0.000869	0.0732	0.00481
2101	0.000000766	12.9	0.0000183	0.0000868	0.000162	0.00126	0.00319	0.00001	1.09	6.98	0.0379	0.000838	0.0636	0.00464
2102	0.000000738	12.4	0.0000176	0.0000836	0.000156	0.00121	0.00308	0.00001	1.05	6.72	0.0365	0.000807	0.0554	0.00447
2103	0.000000712	12	0.000017	0.0000806	0.000151	0.00117	0.00297	0.00001	1.02	6.48	0.0352	0.000778	0.0482	0.00431
2104	0.000000686	11.6	0.0000164	0.0000777	0.000145	0.00113	0.00286	0.00001	0.98	6.25	0.034	0.00075	0.0419	0.00416
2105	0.000000661	11.2	0.0000158	0.0000749	0.00014	0.00109	0.00276	0.00001	0.944	6.02	0.0327	0.000723	0.0365	0.00401
2106	0.000000638	10.7	0.0000152	0.0000722	0.000135	0.00105	0.00266	0.00001	0.91	5.81	0.0316	0.000697	0.0317	0.00386
2107	0.000000615	10.4	0.0000147	0.0000696	0.00013	0.00101	0.00256	0.00001	0.878	5.6	0.0304	0.000672	0.0276	0.00372
2108	0.000000592	9.99	0.0000141	0.0000671	0.000125	0.000975	0.00247	0.00001	0.846	5.4	0.0293	0.000648	0.024	0.00359
2109	0.000000571	9.63	0.0000136	0.0000647	0.000121	0.00094	0.00238	0.00001	0.816	5.2	0.0283	0.000625	0.0209	0.00346
2110	0.000000551	9.28	0.0000131	0.0000624	0.000116	0.000906	0.0023	0.00001	0.786	5.01	0.0272	0.000602	0.0182	0.00334
2111	0.000000531	8.95	0.0000127	0.0000601	0.000112	0.000873	0.00221	0.00001	0.758	4.83	0.0263	0.00058	0.0158	0.00322
2112	0.000000512	8.63	0.0000122	0.000058	0.000108	0.000842	0.00213	0.00001	0.731	4.66	0.0253	0.00056	0.0138	0.0031
2113	0.000000493	8.32	0.0000118	0.0000559	0.000104	0.000811	0.00206	0.00001	0.704	4.49	0.0244	0.000539	0.012	0.00299
2114	0.000000475	8.02	0.0000114	0.0000539	0.000101	0.000782	0.00198	0.00001	0.679	4.33	0.0235	0.00052	0.0104	0.00288
2115	0.000000458	7.73	0.0000109	0.0000519	0.000097	0.000754	0.00191	0.00001	0.655	4.17	0.0227	0.000501	0.00906	0.00278
2116	0.000000442	7.45	0.0000106	0.0000501	0.0000935	0.000727	0.00184	0.00001	0.631	4.02	0.0219	0.000483	0.00788	0.00268
2117	0.000000426	7.18	0.0000102	0.0000483	0.0000901	0.000701	0.00178	0.00001	0.608	3.88	0.0211	0.000466	0.00686	0.00258
2118	0.000000411	6.92	0.00000981	0.0000465	0.0000869	0.000675	0.00171	0.00001	0.586	3.74	0.0203	0.000449	0.00596	0.00249
2119	0.000000396	6.67	0.00000945	0.0000448	0.0000837	0.000651	0.00165	0.00001	0.565	3.61	0.0196	0.000433	0.00519	0.0024
2120	0.000000382	6.43	0.00000911	0.0000432	0.0000807	0.000628	0.00159	0.00001	0.545	3.48	0.0189	0.000417	0.00451	0.00231

Parameter	P	Pb	Sb	Se	Sr	Tl	U	V	Zn	D-Ra226
Unit	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
WRSF7										
2020										
2021										
2022										
2023										
2024										
2025										
2026										
2027										
2028										
2029	0.00493	0.0000641	0.00982	0.00362	1.43	0.00000379	0.00312	0.00516	0.00882	0.01
2030	0.00493	0.0000641	0.00982	0.00362	1.43	0.00000379	0.00312	0.00516	0.00882	0.01
2031	0.00493	0.0000641	0.00982	0.00362	1.43	0.00000379	0.00312	0.00516	0.00882	0.01
2032	0.00476	0.0000618	0.00947	0.00349	1.38	0.00000365	0.00301	0.00498	0.0085	0.01
2033	0.00459	0.0000596	0.00913	0.00336	1.33	0.00000352	0.0029	0.0048	0.00819	0.01
2034	0.00442	0.0000575	0.0088	0.00324	1.28	0.0000034	0.00279	0.00463	0.0079	0.01
2035	0.00426	0.0000554	0.00848	0.00313	1.24	0.00000327	0.00269	0.00446	0.00761	0.01
2036	0.00411	0.0000534	0.00818	0.00301	1.19	0.00000316	0.0026	0.0043	0.00734	0.01
2037	0.00396	0.0000515	0.00788	0.00291	1.15	0.00000304	0.0025	0.00414	0.00708	0.01
2038	0.00382	0.0000496	0.0076	0.0028	1.11	0.00000293	0.00241	0.004	0.00682	0.01
2039	0.00368	0.0000478	0.00732	0.0027	1.07	0.00000283	0.00233	0.00385	0.00658	0.01
2040	0.00355	0.0000461	0.00706	0.0026	1.03	0.00000273	0.00224	0.00371	0.00634	0.01
2041	0.00342	0.0000445	0.00681	0.00251	0.993	0.00000263	0.00216	0.00358	0.00611	0.01
2042	0.0033	0.0000429	0.00656	0.00242	0.957	0.00000253	0.00208	0.00345	0.00589	0.01
2043	0.00318	0.0000413	0.00632	0.00233	0.923	0.00000244	0.00201	0.00333	0.00568	0.01
2044	0.00306	0.0000398	0.0061	0.00225	0.889	0.00000235	0.00194	0.00321	0.00547	0.010
2045	0.00295	0.0000384	0.00588	0.00217	0.857	0.00000227	0.00187	0.00309	0.00528	0.010
2046	0.00285	0.000037	0.00567	0.00209	0.827	0.00000219	0.0018	0.00298	0.00509	0.010
2047	0.00274	0.0000357	0.00546	0.00201	0.797	0.00000211	0.00173	0.00287	0.0049	0.010
2048	0.00265	0.0000344	0.00527	0.00194	0.768	0.00000203	0.00167	0.00277	0.00473	0.010
2049	0.00255	0.0000332	0.00508	0.00187	0.74	0.00000196	0.00161	0.00267	0.00456	0.010
2050	0.00246	0.000032	0.00489	0.0018	0.714	0.00000189	0.00155	0.00257	0.00439	0.010
2051	0.00237	0.0000308	0.00472	0.00174	0.688	0.00000182	0.0015	0.00248	0.00424	0.010
2052	0.00228	0.0000297	0.00455	0.00168	0.663	0.00000176	0.00144	0.00239	0.00408	0.010
2053	0.0022	0.0000286	0.00438	0.00162	0.639	0.00000169	0.00139	0.00231	0.00394	0.010
2054	0.00212	0.0000276	0.00423	0.00156	0.616	0.00000163	0.00134	0.00222	0.00379	0.010
2055	0.00205	0.0000266	0.00407	0.0015	0.594	0.00000157	0.00129	0.00214	0.00366	0.010
2056	0.00197	0.0000256	0.00393	0.00145	0.573	0.00000152	0.00125	0.00207	0.00353	0.010
2057	0.0019	0.0000247	0.00379	0.0014	0.552	0.00000146	0.0012	0.00199	0.0034	0.010
2058	0.00183	0.0000238	0.00365	0.00135	0.532	0.00000141	0.00116	0.00192	0.00328	0.010
2059	0.00177	0.000023	0.00352	0.0013	0.513	0.00000136	0.00112	0.00185	0.00316	0.010
2060	0.0017	0.0000222	0.00339	0.00125	0.495	0.00000131	0.00108	0.00178	0.00304	0.010
2061	0.00164	0.0000214	0.00327	0.00121	0.477	0.00000126	0.00104	0.00172	0.00294	0.010
2062	0.00158	0.0000206	0.00315	0.00116	0.46	0.00000122	0.001	0.00166	0.00283	0.010
2063	0.00153	0.0000198	0.00304	0.00112	0.443	0.00000117	0.000965	0.0016	0.00273	0.010
2064	0.00147	0.0000191	0.00293	0.00108	0.427	0.00000113	0.00093	0.00154	0.00263	0.010
2065	0.00142	0.0000184	0.00282	0.00104	0.412	0.00000109	0.000897	0.00148	0.00253	0.010
2066	0.00137	0.0000178	0.00272	0.001	0.397	0.00000105	0.000864	0.00143	0.00244	0.010
2067	0.00132	0.0000171	0.00262	0.000967	0.383	0.00000101	0.000833	0.00138	0.00236	0.010
2068	0.00127	0.0000165	0.00253	0.000932	0.369	0.000000976	0.000803	0.00133	0.00227	0.010
2069	0.00123	0.0000159	0.00244	0.000899	0.356	0.000000941	0.000774	0.00128	0.00219	0.010
2070	0.00118	0.0000154	0.00235	0.000866	0.343	0.000000907	0.000746	0.00124	0.00211	0.010
2071	0.00114	0.0000148	0.00227	0.000835	0.331	0.000000875	0.00072	0.00119	0.00203	0.010
2072	0.0011	0.0000143	0.00218	0.000805	0.319	0.000000843	0.000694	0.00115	0.00196	0.010
2073	0.00106	0.0000138	0.00211	0.000776	0.307	0.000000813	0.000669	0.00111	0.00189	0.010
2074	0.00102	0.0000133	0.00203	0.000748	0.296	0.000000784	0.000645	0.00107	0.00182	0.010
2075	0.000983	0.0000128	0.00196	0.000721	0.285	0.000000755	0.000621	0.00103	0.00176	0.010
2076	0.000948	0.0000123	0.00189	0.000695	0.275	0.000000728	0.000599	0.000992	0.00169	0.010
2077	0.000914	0.0000119	0.00182	0.00067	0.265	0.000000702	0.000577	0.000956	0.00163	0.010
2078	0.000881	0.0000114	0.00175	0.000646	0.256	0.000000677	0.000557	0.000922	0.00157	0.010
2079	0.000849	0.000011	0.00169	0.000623	0.247	0.000000652	0.000537	0.000889	0.00152	0.010
2080	0.000819	0.0000106	0.00163	0.0006	0.238	0.000000629	0.000517	0.000857	0.00146	0.010
2081	0.000789	0.0000103	0.00157	0.000579	0.229	0.000000606	0.000499	0.000826	0.00141	0.010
2082	0.000761	0.00000989	0.00151	0.000558	0.221	0.000000584	0.000481	0.000796	0.00136	0.010
2083	0.000733	0.00000953	0.00146	0.000538	0.213	0.000000563	0.000463	0.000767	0.00131	0.010
2084	0.000707	0.00000919	0.00141	0.000519	0.205	0.000000543	0.000447	0.00074	0.00126	0.010
2085	0.000681	0.00000886	0.00136	0.0005	0.198	0.000000524	0.000431	0.000713	0.00122	0.010
2086	0.000657	0.00000854	0.00131	0.000482	0.191	0.000000505	0.000415	0.000687	0.00117	0.010
2087	0.000633	0.00000823	0.00126	0.000465	0.184	0.000000487	0.0004	0.000663	0.00113	0.010
2088	0.00061	0.00000793	0.00121	0.000448	0.177	0.000000469	0.000386	0.000639	0.00109	0.010
2089	0.000588	0.00000765	0.00117	0.000432	0.171	0.000000452	0.000372	0.000616	0.00105	0.010
2090	0.000567	0.00000737	0.00113	0.000416	0.165	0.000000436	0.000359	0.000594	0.00101	0.010
2091	0.000547	0.00000711	0.00109	0.000401	0.159	0.00000042	0.000346	0.000572	0.000977	0.010
2092	0.000527	0.00000685	0.00105	0.000387	0.153	0.000000405	0.000333	0.000552	0.000942	0.010
2093	0.000508	0.00000661	0.00101	0.000373	0.148	0.00000039	0.000321	0.000532	0.000908	0.010
2094	0.00049	0.00000637	0.000975	0.000359	0.142	0.000000376	0.00031	0.000513	0.000875	0.010
2095	0.000472	0.00000614	0.00094	0.000346	0.137	0.000000363	0.000298	0.000494	0.000844	0.010
2096	0.000455	0.00000592	0.000906	0.000334	0.132	0.00000035	0.000288	0.000476	0.000813	0.010
2097	0.000439	0.0000057	0.000873	0.000322	0.127	0.000000337	0.000277	0.000459	0.000784	0.010
2098	0.000423	0.0000055	0.000842	0.00031	0.123	0.000000325	0.000267	0.000443	0.000756	0.010
2099	0.000408	0.0000053	0.000812	0.000299	0.118	0.000000313	0.000258	0.000427	0.000729	0.010
2100	0.000393	0.00000511	0.000782	0.000288	0.114	0.000000302	0.000248	0.000411	0.000703	0.010
2101	0.000379	0.00000493	0.000754	0.000278	0.11	0.000000291	0.00024	0.000397	0.000677	0.010
2102	0.000365	0.00000475	0.000727	0.000268	0.106	0.000000281	0.000231	0.000382	0.000653	0.010
2103	0.000352	0.00000458	0.000701	0.000258	0.102	0.000000271	0.000223	0.000369	0.000629	0.010
2104	0.00034	0.00000441	0.000676	0.000249	0.0986	0.000000261	0.000215	0.000355	0.000607	0.010
2105	0.000327	0.00000425	0.000651	0.00024	0.095	0.000000251	0.000207	0.000343	0.000585	0.010
2106	0.000316	0.0000041	0.000628	0.000231	0.0916	0.000000242	0.000199	0.00033	0.000564	0.010
2107	0.000304	0.00000395	0.000605	0.000223	0.0883	0.000000234	0.000192	0.000318	0.000543	0.010
2108	0.000293	0.00000381	0.000583	0.000215	0.0851	0.000000225	0.000185	0.000307	0.000524	0.010
2109	0.000283	0.00000367	0.000562	0.000207	0.0821	0.000000217	0.000179	0.000296	0.000505	0.010
2110	0.000272	0.00000354	0.000542	0.0002	0.0791	0.000000209	0.000172	0.000285	0.000487	0.010
2111	0.000263	0.00000341	0.000523	0.000193	0.0763	0.000000202	0.000166	0.000275	0.000469	0.010
2112	0.000253	0.00000329	0.000504	0.000186	0.0735	0.000000195	0.00016	0.000265	0.000452	0.010
2113	0.000244	0.00000317	0.000486	0.000179	0.0709	0.000000188	0.000154	0.000255	0.000436	0.010
2114	0.000235	0.00000306	0.000468	0.000173	0.0683	0.000000181	0.000149	0.000246	0.00042	0.010
2115	0.000227	0.00000295	0.000451	0.000166	0.0659	0.000000174	0.000143	0.000237	0.000405	0.010
2116	0.000219	0.00000284	0.000435	0.00016	0.0635	0.000000168	0.000138	0.000229	0.000391	0.010
2117	0.000211	0.00000274	0.00042	0.000155	0.0612	0.000000162	0.000133	0.000221	0.000377	0.010
2118	0.000203	0.00000264	0.000404	0.000149	0.059	0.000000156	0.000128	0.000213	0.000363	0.010
2119	0.000196	0.00000255	0.00039	0.000144	0.0569	0.000000151	0.000124	0.000205	0.00035	0.010
2120	0.000189	0.00000245	0.000376	0.000139	0.0548	0.000000145	0.000119	0.000198	0.000337	0.010

Appendix C.1-3: Waste Rock Storage Facility Source Terms
WRSF Source Terms

Parameter	TDS	NH3-N	NO3-N	NO2-N	Cl	F	SO4	T+CN	WAD+CN	Ag	Al	As	B	Ba
Unit	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
WRSF9														
2020														
2021														
2022														
2023														
2024														
2025														
2026														
2027														
2028														
2029	5000	18.3	28.1	0.465	1090	0.756	473			0.00000328	0.0379	0.0164	1.31	0.147
2030	5000	18.3	28.1	0.465	1090	0.756	473			0.00000328	0.0379	0.0164	1.31	0.147
2031	5000	18.3	28.1	0.465	1090	0.756	473			0.00000328	0.0379	0.0164	1.31	0.147
2032	2780	15.9	24.5	0.405	948	0.729	456			0.00000316	0.0365	0.0158	1.26	0.142
2033	2490	13.8	21.3	0.352	825	0.703	439			0.00000305	0.0352	0.0152	1.22	0.137
2034	2240	12	18.5	0.306	718	0.678	424			0.00000294	0.0339	0.0147	1.17	0.132
2035	2020	10.5	16.1	0.267	624	0.653	408			0.00000283	0.0327	0.0142	1.13	0.127
2036	1830	9.12	14	0.232	543	0.63	394			0.00000273	0.0315	0.0137	1.09	0.123
2037	1660	7.93	12.2	0.202	473	0.607	379			0.00000263	0.0304	0.0132	1.05	0.118
2038	1510	6.9	10.6	0.175	411	0.585	366			0.00000254	0.0293	0.0127	1.01	0.114
2039	1380	6	9.24	0.153	358	0.564	353			0.00000245	0.0283	0.0122	0.977	0.11
2040	1260	5.22	8.04	0.133	311	0.544	340			0.00000236	0.0272	0.0118	0.942	0.106
2041	1150	4.54	6.99	0.116	271	0.524	328			0.00000227	0.0263	0.0114	0.908	0.102
2042	1060	3.95	6.08	0.101	236	0.505	316			0.00000219	0.0253	0.011	0.875	0.0984
2043	981	3.44	5.29	0.0875	205	0.487	305			0.00000211	0.0244	0.0106	0.844	0.0949
2044	908	2.99	4.6	0.0761	178	0.47	294			0.00000204	0.0235	0.0102	0.813	0.0914
2045	843	2.6	4.01	0.0662	155	0.453	283			0.00000196	0.0227	0.00982	0.784	0.0881
2046	785	2.26	3.48	0.0576	135	0.436	273			0.00000189	0.0219	0.00946	0.756	0.085
2047	733	1.97	3.03	0.0501	117	0.421	263			0.00000182	0.0211	0.00912	0.729	0.0819
2048	687	1.71	2.64	0.0436	102	0.406	254			0.00000176	0.0203	0.00879	0.702	0.079
2049	645	1.49	2.29	0.0379	88.9	0.391	244			0.0000017	0.0196	0.00848	0.677	0.0761
2050	607	1.3	2	0.033	77.3	0.377	236			0.00000163	0.0189	0.00817	0.653	0.0734
2051	573	1.13	1.74	0.0287	67.3	0.363	227			0.00000158	0.0182	0.00788	0.629	0.0707
2052	543	0.982	1.51	0.025	58.5	0.35	219			0.00000152	0.0175	0.00759	0.607	0.0682
2053	515	0.854	1.31	0.0217	50.9	0.338	211			0.00000146	0.0169	0.00732	0.585	0.0657
2054	489	0.743	1.14	0.0189	44.3	0.325	203			0.00000141	0.0163	0.00706	0.564	0.0634
2055	466	0.647	0.995	0.0164	38.5	0.314	196			0.00000136	0.0157	0.0068	0.543	0.0611
2056	445	0.563	0.866	0.0143	33.5	0.302	189			0.00000131	0.0152	0.00656	0.524	0.0589
2057	425	0.49	0.753	0.0124	29.2	0.292	182			0.00000126	0.0146	0.00632	0.505	0.0568
2058	408	0.426	0.655	0.0108	25.4	0.281	176			0.00000122	0.0141	0.00609	0.487	0.0547
2059	391	0.371	0.57	0.00942	22.1	0.271	169			0.00000118	0.0136	0.00587	0.469	0.0528
2060	376	0.322	0.496	0.0082	19.2	0.261	163			0.00000113	0.0131	0.00566	0.452	0.0509
2061	362	0.28	0.431	0.00713	16.7	0.252	157			0.00000109	0.0126	0.00546	0.436	0.049
2062	349	0.244	0.375	0.0062	14.5	0.243	152			0.00000105	0.0122	0.00526	0.42	0.0473
2063	336	0.212	0.327	0.0054	12.6	0.234	146			0.00000101	0.0117	0.00507	0.405	0.0456
2064	325	0.185	0.284	0.0047	11	0.226	141			0.000000978	0.0113	0.00489	0.391	0.0439
2065	314	0.161	0.247	0.00409	9.57	0.217	136			0.000000943	0.0109	0.00471	0.377	0.0423
2066	304	0.14	0.215	0.00355	8.33	0.21	131			0.000000909	0.0105	0.00455	0.363	0.0408
2067	295	0.122	0.187	0.00309	7.25	0.202	126			0.000000876	0.0101	0.00438	0.35	0.0393
2068	286	0.106	0.163	0.00269	6.3	0.195	122			0.000000845	0.00976	0.00422	0.337	0.0379
2069	278	0.092	0.142	0.00234	5.48	0.188	117			0.000000814	0.00941	0.00407	0.325	0.0366
2070	270	0.0801	0.123	0.00204	4.77	0.181	113			0.000000785	0.00907	0.00393	0.314	0.0352
2071	263	0.0697	0.107	0.00177	4.15	0.175	109			0.000000757	0.00874	0.00378	0.302	0.034
2072	256	0.0606	0.0933	0.00154	3.61	0.168	105			0.00000073	0.00843	0.00365	0.291	0.0328
2073	249	0.0527	0.0811	0.00134	3.14	0.162	101			0.000000703	0.00812	0.00352	0.281	0.0316
2074	243	0.0459	0.0706	0.00117	2.73	0.156	97.7			0.000000678	0.00783	0.00339	0.271	0.0304
2075	237	0.0399	0.0614	0.00102	2.38	0.151	94.2			0.000000654	0.00755	0.00327	0.261	0.0293
2076	231	0.0347	0.0534	0.000883	2.07	0.145	90.8			0.00000063	0.00728	0.00315	0.252	0.0283
2077	225	0.0302	0.0465	0.000768	1.8	0.14	87.6			0.000000607	0.00702	0.00304	0.243	0.0273
2078	220	0.0263	0.0404	0.000668	1.57	0.135	84.4			0.000000585	0.00676	0.00293	0.234	0.0263
2079	215	0.0229	0.0352	0.000581	1.36	0.13	81.4			0.000000564	0.00652	0.00282	0.225	0.0253
2080	210	0.0199	0.0306	0.000506	1.19	0.125	78.4			0.000000544	0.00629	0.00272	0.217	0.0244
2081	206	0.0173	0.0266	0.00044	1.03	0.121	75.6			0.000000525	0.00606	0.00262	0.209	0.0235
2082	201	0.0151	0.0232	0.000383	0.897	0.117	72.9			0.000000506	0.00584	0.00253	0.202	0.0227
2083	197	0.0131	0.0202	0.000333	0.781	0.112	70.3			0.000000487	0.00563	0.00244	0.195	0.0219
2084	193	0.0114	0.0175	0.00029	0.679	0.108	67.7			0.00000047	0.00543	0.00235	0.188	0.0211
2085	189	0.00992	0.0153	0.000252	0.591	0.104	65.3			0.000000453	0.00523	0.00226	0.181	0.0203
2086	186	0.00863	0.0133	0.000219	0.514	0.101	62.9			0.000000437	0.00504	0.00218	0.174	0.0196
2087	182	0.00751	0.0115	0.000191	0.447	0.0971	60.7			0.000000421	0.00486	0.0021	0.168	0.0189
2088	179	0.00653	0.01	0.000166	0.389	0.0936	58.5			0.000000406	0.00469	0.00203	0.162	0.0182
2089	175	0.00568	0.00874	0.000144	0.338	0.0902	56.4			0.000000391	0.00452	0.00196	0.156	0.0176
2090	172	0.00494	0.0076	0.000126	0.294	0.0869	54.4			0.000000377	0.00436	0.00189	0.151	0.0169
2091	169	0.0043	0.00662	0.000109	0.256	0.0838	52.4			0.000000364	0.0042	0.00182	0.145	0.0163
2092	166	0.00374	0.00576	0.0000951	0.223	0.0808	50.5			0.00000035	0.00405	0.00175	0.14	0.0157
2093	164	0.00325	0.00501	0.0000828	0.194	0.0779	48.7			0.000000338	0.0039	0.00169	0.135	0.0152
2094	161	0.00283	0.00436	0.000072	0.169	0.0751	46.9			0.000000326	0.00376	0.00163	0.13	0.0146
2095	158	0.00246	0.00379	0.0000626	0.147	0.0724	45.3			0.000000314	0.00363	0.00157	0.125	0.0141
2096	156	0.00214	0.0033	0.0000545	0.128	0.0698	43.6			0.000000303	0.0035	0.00151	0.121	0.0136
2097	153	0.00186	0.00287	0.0000474	0.111	0.0673	42.1			0.000000292	0.00337	0.00146	0.117	0.0131
2098	151	0.00162	0.0025	0.0000412	0.0967	0.0648	40.5			0.000000281	0.00325	0.00141	0.112	0.0126
2099	149	0.00141	0.00217	0.0000359	0.0841	0.0625	39.1			0.000000271	0.00313	0.00136	0.108	0.0122
2100	147	0.00123	0.00189	0.0000312	0.0732	0.0603	37.7			0.000000261	0.00302	0.00131	0.104	0.0117
2101	145	0.00107	0.00164	0.0000272	0.0636	0.0581	36.3			0.000000252	0.00291	0.00126	0.101	0.0113
2102	143	0.000929	0.00143	0.0000236	0.0554	0.056	35			0.000000243	0.00281	0.00121	0.097	0.0109
2103	141	0.000808	0.00124	0.0000206	0.0482	0.054	33.7			0.000000234	0.0027	0.00117	0.0935	0.0105
2104	139	0.000703	0.00108	0.0000179	0.0419	0.052	32.5			0.000000226	0.00261	0.00113	0.0901	0.0101
2105	137	0.000612	0.00094	0.0000156	0.0365	0.0502	31.4			0.000000218	0.00251	0.00109	0.0869	0.00977
2106	135	0.000532	0.00082	0.0000135	0.0317	0.0484	30.2			0.00000021	0.00242	0.00105	0.0838	0.00942
2107	134	0.000463	0.00071	0.0000118	0.0276	0.0466	29.1			0.000000202	0.00234	0.00101	0.0807	0.00908
2108	132	0.000403	0.00062	0.0000102	0.024	0.0449	28.1			0.000000195	0.00225	0.000974	0.0778	0.00875
2109	131	0.000351	0.00054	0.00000892	0.0209	0.0433	27.1			0.000000188	0.00217	0.000939	0.075	0.00844
2110	129	0.000305	0.00047	0.00000776	0.0182	0.0418	26.1			0.000000181	0.00209	0.000906	0.0723	0.00813
2111	128	0.000265	0.00041	0.00000675	0.0158	0.0403	25.2			0.000000175	0.00202	0.000873	0.0697	0.00784
2112	126	0.000231	0.00036	0.00000587	0.0138	0.0388	24.3			0.000000168	0.00194	0.000842	0.0672	0.00756
2113	125	0.000201	0.00031	0.00000511	0.012	0.0374	23.4			0.000000162	0.00187	0.000811	0.0648	0.00729
2114	124	0.000175	0.00027	0.00000444	0.0104	0.0361	22.5			0.000000156	0.00181	0.000782	0.0625	0.00702
2115	123	0.000152	0.00023	0.00000387	0.00906	0.0348	21.7			0.000000151	0.00174	0.000754	0.0602	0.00677
2116	121	0.000132	0.0002	0.00000336	0.00788	0.0335	21			0.000000145	0.00168	0.000727	0.0581	0.00653
2117	120	0.000115	0.00018	0.00000293	0.00686	0.0323	20.2			0.00000014	0.00162	0.000701	0.056	0.00629
2118	119	0.0001	0.00015	0.00000255	0.00596	0.0311	19.5			0.000000135	0.00156	0.000675	0.0539	0.00606
2119	118	8.71E-05	0.00013	0.00000221	0.00519	0.03	18.8			0.00000013	0.0015	0.000651	0.052	0.00585
2120	117	7.58E-05	0.00012	0.00000193	0.00451	0.0289	18.1			0.000000126	0.00145	0.000628	0.0501	0.00564

Parameter	Be	Ca	Cd	Co	Cr	Cu	Fe	Hg	K	Mg	Mn	Mo	Na	Ni
Unit	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
WRSF9														
2020														
2021														
2022														
2023														
2024														
2025														
2026														
2027														
2028														
2029	0.000033	104	0.000252	0.00831	0.00138	0.00546	0.0428	0.00001	76.9	56	0.5	0.0251	1090	0.0324
2030	0.000033	104	0.000252	0.00831	0.00138	0.00546	0.0428	0.00001	76.9	56	0.5	0.0251	1090	0.0324
2031	0.000033	104	0.000252	0.00831	0.00138	0.00546	0.0428	0.00001	76.9	56	0.5	0.0251	1090	0.0324
2032	0.0000318	99.9	0.000243	0.00801	0.00133	0.00526	0.0412	0.00001	74.1	54	0.482	0.0242	948	0.0312
2033	0.0000307	96.3	0.000234	0.00773	0.00128	0.00507	0.0397	0.00001	71.5	52	0.465	0.0233	825	0.0301
2034	0.0000296	92.9	0.000226	0.00745	0.00124	0.00489	0.0383	0.00001	68.9	50.2	0.448	0.0225	718	0.029
2035	0.0000285	89.5	0.000217	0.00718	0.00119	0.00471	0.0369	0.00001	66.4	48.4	0.432	0.0217	624	0.028
2036	0.0000275	86.3	0.00021	0.00692	0.00115	0.00455	0.0356	0.00001	64	46.6	0.416	0.0209	543	0.027
2037	0.0000265	83.2	0.000202	0.00667	0.00111	0.00438	0.0343	0.00001	61.7	44.9	0.401	0.0201	473	0.026
2038	0.0000255	80.2	0.000195	0.00643	0.00107	0.00422	0.0331	0.00001	59.5	43.3	0.387	0.0194	411	0.0251
2039	0.0000246	77.3	0.000188	0.0062	0.00103	0.00407	0.0319	0.00001	57.3	41.8	0.373	0.0187	358	0.0242
2040	0.0000237	74.5	0.000181	0.00598	0.000992	0.00393	0.0307	0.00001	55.3	40.3	0.359	0.018	311	0.0233
2041	0.0000229	71.9	0.000174	0.00576	0.000956	0.00378	0.0296	0.00001	53.3	38.8	0.347	0.0174	271	0.0225
2042	0.000022	69.3	0.000168	0.00555	0.000922	0.00365	0.0286	0.00001	51.4	37.4	0.334	0.0168	236	0.0217
2043	0.0000212	66.8	0.000162	0.00535	0.000889	0.00352	0.0275	0.00001	49.5	36.1	0.322	0.0162	205	0.0209
2044	0.0000205	64.4	0.000156	0.00516	0.000857	0.00339	0.0266	0.00001	47.7	34.8	0.31	0.0156	178	0.0201
2045	0.0000197	62	0.000151	0.00498	0.000826	0.00327	0.0256	0.00001	46	33.5	0.299	0.015	155	0.0194
2046	0.000019	59.8	0.000145	0.0048	0.000796	0.00315	0.0247	0.00001	44.4	32.3	0.288	0.0145	135	0.0187
2047	0.0000183	57.7	0.00014	0.00462	0.000768	0.00304	0.0238	0.00001	42.8	31.2	0.278	0.014	117	0.018
2048	0.0000177	55.6	0.000135	0.00446	0.00074	0.00293	0.0229	0.00001	41.2	30	0.268	0.0134	102	0.0174
2049	0.0000171	53.6	0.00013	0.0043	0.000713	0.00282	0.0221	0.00001	39.7	29	0.258	0.013	88.9	0.0168
2050	0.0000164	51.7	0.000125	0.00414	0.000688	0.00272	0.0213	0.00001	38.3	27.9	0.249	0.0125	77.3	0.0161
2051	0.0000158	49.8	0.000121	0.00399	0.000663	0.00262	0.0205	0.00001	36.9	26.9	0.24	0.012	67.3	0.0156
2052	0.0000153	48	0.000117	0.00385	0.000639	0.00253	0.0198	0.00001	35.6	25.9	0.232	0.0116	58.5	0.015
2053	0.0000147	46.3	0.000112	0.00371	0.000616	0.00244	0.0191	0.00001	34.3	25	0.223	0.0112	50.9	0.0145
2054	0.0000142	44.6	0.000108	0.00358	0.000594	0.00235	0.0184	0.00001	33.1	24.1	0.215	0.0108	44.3	0.0139
2055	0.0000137	43	0.000104	0.00345	0.000572	0.00226	0.0177	0.00001	31.9	23.2	0.207	0.0104	38.5	0.0134
2056	0.0000132	41.5	0.000101	0.00332	0.000552	0.00218	0.0171	0.00001	30.7	22.4	0.2	0.01	33.5	0.013
2057	0.0000127	40	0.0000971	0.0032	0.000532	0.0021	0.0165	0.00001	29.6	21.6	0.193	0.00967	29.2	0.0125
2058	0.0000123	38.5	0.0000936	0.00309	0.000513	0.00203	0.0159	0.00001	28.6	20.8	0.186	0.00932	25.4	0.012
2059	0.0000118	37.1	0.0000902	0.00298	0.000494	0.00196	0.0153	0.00001	27.5	20.1	0.179	0.00899	22.1	0.0116
2060	0.0000114	35.8	0.0000869	0.00287	0.000477	0.00189	0.0148	0.00001	26.6	19.3	0.173	0.00866	19.2	0.0112
2061	0.000011	34.5	0.0000838	0.00277	0.000459	0.00182	0.0142	0.00001	25.6	18.6	0.166	0.00835	16.7	0.0108
2062	0.0000106	33.3	0.0000808	0.00267	0.000443	0.00175	0.0137	0.00001	24.7	18	0.16	0.00805	14.5	0.0104
2063	0.0000102	32.1	0.0000779	0.00257	0.000427	0.00169	0.0132	0.00001	23.8	17.3	0.155	0.00776	12.6	0.01
2064	0.00000984	30.9	0.0000751	0.00248	0.000412	0.00163	0.0128	0.00001	22.9	16.7	0.149	0.00748	11	0.00967
2065	0.00000948	29.8	0.0000724	0.00239	0.000397	0.00157	0.0123	0.00001	22.1	16.1	0.144	0.00721	9.57	0.00932
2066	0.00000914	28.7	0.0000698	0.0023	0.000382	0.00151	0.0119	0.00001	21.3	15.5	0.139	0.00695	8.33	0.00898
2067	0.00000881	27.7	0.0000673	0.00222	0.000369	0.00146	0.0114	0.00001	20.5	15	0.134	0.0067	7.25	0.00866
2068	0.0000085	26.7	0.0000648	0.00214	0.000355	0.00141	0.011	0.00001	19.8	14.4	0.129	0.00646	6.3	0.00835
2069	0.00000819	25.7	0.0000625	0.00206	0.000343	0.00136	0.0106	0.00001	19.1	13.9	0.124	0.00623	5.48	0.00805
2070	0.0000079	24.8	0.0000603	0.00199	0.00033	0.00131	0.0102	0.00001	18.4	13.4	0.12	0.006	4.77	0.00776
2071	0.00000761	23.9	0.0000581	0.00192	0.000318	0.00126	0.00987	0.00001	17.7	12.9	0.115	0.00579	4.15	0.00748
2072	0.00000734	23.1	0.000056	0.00185	0.000307	0.00121	0.00951	0.00001	17.1	12.5	0.111	0.00558	3.61	0.00721
2073	0.00000707	22.2	0.000054	0.00178	0.000296	0.00117	0.00917	0.00001	16.5	12	0.107	0.00538	3.14	0.00695
2074	0.00000682	21.4	0.000052	0.00172	0.000285	0.00113	0.00884	0.00001	15.9	11.6	0.103	0.00518	2.73	0.0067
2075	0.00000657	20.7	0.0000502	0.00166	0.000275	0.00109	0.00852	0.00001	15.3	11.2	0.0996	0.005	2.38	0.00646
2076	0.00000634	19.9	0.0000484	0.0016	0.000265	0.00105	0.00821	0.00001	14.8	10.8	0.096	0.00482	2.07	0.00622
2077	0.00000611	19.2	0.0000466	0.00154	0.000256	0.00101	0.00792	0.00001	14.2	10.4	0.0926	0.00464	1.8	0.006
2078	0.00000589	18.5	0.0000449	0.00148	0.000246	0.000975	0.00763	0.00001	13.7	10	0.0892	0.00448	1.57	0.00578
2079	0.00000568	17.8	0.0000433	0.00143	0.000237	0.000939	0.00736	0.00001	13.2	9.64	0.086	0.00432	1.36	0.00558
2080	0.00000547	17.2	0.0000418	0.00138	0.000229	0.000906	0.00709	0.00001	12.8	9.29	0.0829	0.00416	1.19	0.00538
2081	0.00000527	16.6	0.0000403	0.00133	0.000221	0.000873	0.00684	0.00001	12.3	8.96	0.08	0.00401	1.03	0.00518
2082	0.00000508	16	0.0000388	0.00128	0.000213	0.000842	0.00659	0.00001	11.9	8.63	0.0771	0.00387	0.897	0.005
2083	0.0000049	15.4	0.0000374	0.00124	0.000205	0.000811	0.00636	0.00001	11.4	8.32	0.0743	0.00373	0.781	0.00482
2084	0.00000473	14.9	0.0000361	0.00119	0.000198	0.000782	0.00613	0.00001	11	8.02	0.0716	0.00359	0.679	0.00464
2085	0.00000456	14.3	0.0000348	0.00115	0.000191	0.000754	0.00591	0.00001	10.6	7.73	0.069	0.00346	0.591	0.00448
2086	0.00000439	13.8	0.0000335	0.00111	0.000184	0.000727	0.00569	0.00001	10.2	7.46	0.0666	0.00334	0.514	0.00431
2087	0.00000423	13.3	0.0000323	0.00107	0.000177	0.000701	0.00549	0.00001	9.87	7.19	0.0642	0.00322	0.447	0.00416
2088	0.00000408	12.8	0.0000311	0.00103	0.000171	0.000675	0.00529	0.00001	9.51	6.93	0.0619	0.0031	0.389	0.00401
2089	0.00000393	12.4	0.00003	0.000991	0.000165	0.000651	0.0051	0.00001	9.17	6.68	0.0596	0.00299	0.338	0.00386
2090	0.00000379	11.9	0.0000289	0.000956	0.000159	0.000628	0.00492	0.00001	8.84	6.44	0.0575	0.00288	0.294	0.00373
2091	0.00000366	11.5	0.0000279	0.000921	0.000153	0.000605	0.00474	0.00001	8.52	6.21	0.0554	0.00278	0.256	0.00359
2092	0.00000352	11.1	0.0000269	0.000888	0.000147	0.000583	0.00457	0.00001	8.21	5.98	0.0534	0.00268	0.223	0.00346
2093	0.0000034	10.7	0.0000259	0.000856	0.000142	0.000562	0.0044	0.00001	7.92	5.77	0.0515	0.00258	0.194	0.00334
2094	0.00000327	10.3	0.000025	0.000825	0.000137	0.000542	0.00425	0.00001	7.63	5.56	0.0496	0.00249	0.169	0.00322
2095	0.00000316	9.92	0.0000241	0.000796	0.000132	0.000523	0.00409	0.00001	7.36	5.36	0.0479	0.0024	0.147	0.0031
2096	0.00000304	9.56	0.0000232	0.000767	0.000127	0.000504	0.00395	0.00001	7.09	5.17	0.0461	0.00231	0.128	0.00299
2097	0.00000293	9.22	0.0000224	0.000739	0.000123	0.000486	0.0038	0.00001	6.84	4.98	0.0445	0.00223	0.111	0.00288
2098	0.00000283	8.89	0.0000216	0.000713	0.000118	0.000468	0.00367	0.00001	6.59	4.8	0.0429	0.00215	0.0967	0.00278
2099	0.00000273	8.57	0.0000208	0.000687	0.000114	0.000451	0.00353	0.00001	6.36	4.63	0.0413	0.00207	0.0841	0.00268
2100	0.00000263	8.26	0.0000201	0.000662	0.00011	0.000435	0.00341	0.00001	6.13	4.46	0.0398	0.002	0.0732	0.00258
2101	0.00000253	7.96	0.0000193	0.000638	0.000106	0.000419	0.00328	0.00001	5.91	4.3	0.0384	0.00193	0.0636	0.00249
2102	0.00000244	7.68	0.0000186	0.000615	0.000102	0.000404	0.00317	0.00001	5.69	4.15	0.037	0.00186	0.0554	0.0024
2103	0.00000235	7.4	0.000018	0.000593	0.0000985	0.00039	0.00305	0.00001	5.49	4	0.0357	0.00179	0.0482	0.00231
2104	0.00000227	7.13	0.0000173	0.000572	0.000095	0.000376	0.00294	0.00001	5.29	3.85	0.0344	0.00173	0.0419	0.00223
2105	0.00000219	6.88	0.0000167	0.000551	0.0000915	0.000362	0.00284	0.00001	5.1	3.72	0.0332	0.00166	0.0365	0.00215
2106	0.00000211	6.63	0.0000161	0.000532	0.0000882	0.000349	0.00273	0.00001	4.92	3.58	0.032	0.0016	0.0317	0.00207
2107	0.00000203	6.39	0.0000155	0.000512	0.0000851	0.000337	0.00264	0.00001	4.74	3.45	0.0308	0.00155	0.0276	0.002
2108	0.00000196	6.16	0.000015	0.000494	0.000082	0.000324	0.00254	0.00001	4.57	3.33	0.0297	0.00149	0.024	0.00193
2109	0.00000189	5.94	0.0000144	0.000476	0.000079	0.000313	0.00245	0.00001	4.4	3.21	0.0286	0.00144	0.0209	0.00186
2110	0.00000182	5.72	0.0000139	0.000459	0.0000762	0.000301	0.00236	0.00001	4.25	3.09	0.0276	0.00139	0.0182	0.00179
2111	0.00000176	5.52	0.0000134	0.000443	0.0000735	0.000291	0.00228	0.00001	4.09	2.98	0.0266	0.00134	0.0158	0.00173
2112	0.00000169	5.32	0.0000129	0.000427	0.0000708	0.00028	0.00219	0.00001	3.95	2.87	0.0257	0.00129	0.0138	0.00166
2113	0.00000163	5.13	0.0000125	0.000411	0.0000683	0.00027	0.00212	0.00001	3.8	2.77	0.0247	0.00124	0.012	0.0016
2114	0.00000157	4.94	0.000012	0.000396	0.0000658	0.00026	0.00204	0.00001	3.67	2.67	0.0238	0.0012	0.0104	0.00155
2115	0.00000152	4.77	0.0000116	0.000382	0.0000634	0.000251	0.00197	0.00001	3.53	2.57	0.023	0.00115	0.00906	0.00149
2116	0.00000146	4.59	0.0000112	0.000368	0.0000612	0.000242	0.0019	0.00001	3.41	2.48	0.0222	0.00111	0.00788	0.00144
2117	0.00000141	4.43	0.0000108	0.000355	0.000059	0.000233	0.00183	0.00001	3.28	2.39	0.0214	0.00107	0.00686	0.00138
2118	0.00000136	4.27	0.0000104	0.000342	0.0000568	0.000225	0.00176	0.00001	3.17	2.31	0.0206	0.00103	0.00596	0.00133
2119	0.00000131	4.12	0.00000999	0.00033	0.0000548	0.000217	0.0017	0.00001	3.05	2.22	0.0198	0.000996	0.00519	0.00129
2120	0.00000126	3.97	0.00000964	0.000318	0.0000528	0.000209	0.00164	0.00001	2.94	2.14	0.0191	0.00096	0.00451	0.00124

Parameter	P	Pb	Sb	Se	Sr	Tl	U	V	Zn	D-Ra226
Unit	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
WRSF9										
2020										
2021										
2022										
2023										
2024										
2025										
2026										
2027										
2028										
2029	0.005	0.000153	0.00995	0.00353	3.96	0.000012	0.0236	0.00227	0.00576	0.01
2030	0.005	0.000153	0.00995	0.00353	3.96	0.000012	0.0236	0.00227	0.00576	0.01
2031	0.005	0.000153	0.00995	0.00353	3.96	0.000012	0.0236	0.00227	0.00576	0.01
2032	0.00482	0.000147	0.00959	0.0034	3.82	0.0000115	0.0227	0.00218	0.00555	0.01
2033	0.00465	0.000142	0.00925	0.00328	3.68	0.0000111	0.0219	0.00211	0.00535	0.01
2034	0.00448	0.000137	0.00891	0.00316	3.55	0.0000107	0.0211	0.00203	0.00516	0.01
2035	0.00432	0.000132	0.00859	0.00305	3.42	0.0000103	0.0203	0.00196	0.00497	0.01
2036	0.00416	0.000127	0.00828	0.00294	3.3	0.00000997	0.0196	0.00189	0.0048	0.01
2037	0.00401	0.000123	0.00799	0.00283	3.18	0.00000961	0.0189	0.00182	0.00462	0.01
2038	0.00387	0.000118	0.0077	0.00273	3.07	0.00000926	0.0182	0.00175	0.00446	0.01
2039	0.00373	0.000114	0.00742	0.00263	2.96	0.00000893	0.0176	0.00169	0.0043	0.01
2040	0.00359	0.00011	0.00715	0.00254	2.85	0.00000861	0.0169	0.00163	0.00414	0.01
2041	0.00347	0.000106	0.0069	0.00245	2.75	0.0000083	0.0163	0.00157	0.00399	0.01
2042	0.00334	0.000102	0.00665	0.00236	2.65	0.000008	0.0157	0.00151	0.00385	0.01
2043	0.00322	0.0000983	0.00641	0.00227	2.55	0.00000771	0.0152	0.00146	0.00371	0.01
2044	0.0031	0.0000948	0.00618	0.00219	2.46	0.00000743	0.0146	0.00141	0.00358	0.01
2045	0.00299	0.0000914	0.00596	0.00211	2.37	0.00000717	0.0141	0.00136	0.00345	0.01
2046	0.00288	0.0000881	0.00574	0.00204	2.29	0.00000691	0.0136	0.00131	0.00332	0.01
2047	0.00278	0.0000849	0.00553	0.00196	2.2	0.00000666	0.0131	0.00126	0.0032	0.01
2048	0.00268	0.0000819	0.00533	0.00189	2.12	0.00000642	0.0126	0.00121	0.00309	0.01
2049	0.00258	0.0000789	0.00514	0.00182	2.05	0.00000619	0.0122	0.00117	0.00298	0.01
2050	0.00249	0.0000761	0.00496	0.00176	1.97	0.00000597	0.0117	0.00113	0.00287	0.01
2051	0.0024	0.0000733	0.00478	0.0017	1.9	0.00000575	0.0113	0.00109	0.00277	0.01
2052	0.00232	0.0000707	0.00461	0.00163	1.83	0.00000554	0.0109	0.00105	0.00267	0.01
2053	0.00223	0.0000681	0.00444	0.00158	1.77	0.00000534	0.0105	0.00101	0.00257	0.01
2054	0.00215	0.0000657	0.00428	0.00152	1.71	0.00000515	0.0101	0.000975	0.00248	0.01
2055	0.00207	0.0000633	0.00413	0.00146	1.64	0.00000497	0.00977	0.00094	0.00239	0.01
2056	0.002	0.000061	0.00398	0.00141	1.58	0.00000479	0.00942	0.000906	0.0023	0.01
2057	0.00193	0.0000588	0.00384	0.00136	1.53	0.00000462	0.00908	0.000873	0.00222	0.01
2058	0.00186	0.0000567	0.0037	0.00131	1.47	0.00000445	0.00875	0.000842	0.00214	0.01
2059	0.00179	0.0000547	0.00356	0.00126	1.42	0.00000429	0.00844	0.000812	0.00206	0.01
2060	0.00173	0.0000527	0.00344	0.00122	1.37	0.00000413	0.00813	0.000782	0.00199	0.01
2061	0.00166	0.0000508	0.00331	0.00118	1.32	0.00000399	0.00784	0.000754	0.00192	0.01
2062	0.0016	0.000049	0.00319	0.00113	1.27	0.00000384	0.00756	0.000727	0.00185	0.01
2063	0.00155	0.0000472	0.00308	0.00109	1.23	0.0000037	0.00729	0.000701	0.00178	0.01
2064	0.00149	0.0000455	0.00297	0.00105	1.18	0.00000357	0.00703	0.000676	0.00172	0.01
2065	0.00144	0.0000439	0.00286	0.00101	1.14	0.00000344	0.00677	0.000651	0.00166	0.01
2066	0.00139	0.0000423	0.00276	0.000978	1.1	0.00000332	0.00653	0.000628	0.0016	0.01
2067	0.00134	0.0000408	0.00266	0.000943	1.06	0.0000032	0.00629	0.000605	0.00154	0.01
2068	0.00129	0.0000393	0.00256	0.000909	1.02	0.00000308	0.00607	0.000583	0.00148	0.01
2069	0.00124	0.0000379	0.00247	0.000876	0.984	0.00000297	0.00585	0.000562	0.00143	0.01
2070	0.0012	0.0000365	0.00238	0.000845	0.948	0.00000287	0.00564	0.000542	0.00138	0.01
2071	0.00115	0.0000352	0.0023	0.000814	0.914	0.00000276	0.00543	0.000523	0.00133	0.01
2072	0.00111	0.000034	0.00221	0.000785	0.881	0.00000266	0.00524	0.000504	0.00128	0.01
2073	0.00107	0.0000327	0.00213	0.000757	0.85	0.00000257	0.00505	0.000486	0.00124	0.01
2074	0.00103	0.0000316	0.00206	0.00073	0.819	0.00000247	0.00487	0.000468	0.00119	0.01
2075	0.000996	0.0000304	0.00198	0.000703	0.79	0.00000239	0.00469	0.000451	0.00115	0.01
2076	0.00096	0.0000293	0.00191	0.000678	0.761	0.0000023	0.00452	0.000435	0.00111	0.01
2077	0.000926	0.0000283	0.00184	0.000654	0.734	0.00000222	0.00436	0.000419	0.00107	0.01
2078	0.000892	0.0000272	0.00178	0.00063	0.707	0.00000214	0.0042	0.000404	0.00103	0.01
2079	0.00086	0.0000263	0.00171	0.000607	0.682	0.00000206	0.00405	0.00039	0.000991	0.01
2080	0.000829	0.0000253	0.00165	0.000586	0.657	0.00000199	0.00391	0.000376	0.000956	0.01
2081	0.0008	0.0000244	0.00159	0.000564	0.634	0.00000191	0.00377	0.000362	0.000921	0.01
2082	0.000771	0.0000235	0.00153	0.000544	0.611	0.00000185	0.00363	0.000349	0.000888	0.01
2083	0.000743	0.0000227	0.00148	0.000525	0.589	0.00000178	0.0035	0.000337	0.000856	0.01
2084	0.000716	0.0000219	0.00143	0.000506	0.568	0.00000172	0.00337	0.000325	0.000825	0.01
2085	0.00069	0.0000211	0.00137	0.000487	0.547	0.00000165	0.00325	0.000313	0.000795	0.01
2086	0.000666	0.0000203	0.00132	0.00047	0.527	0.00000159	0.00314	0.000302	0.000767	0.01
2087	0.000642	0.0000196	0.00128	0.000453	0.508	0.00000154	0.00302	0.000291	0.000739	0.01
2088	0.000619	0.0000189	0.00123	0.000437	0.49	0.00000148	0.00291	0.00028	0.000713	0.01
2089	0.000596	0.0000182	0.00119	0.000421	0.473	0.00000143	0.00281	0.00027	0.000687	0.01
2090	0.000575	0.0000176	0.00114	0.000406	0.456	0.00000138	0.00271	0.00026	0.000662	0.01
2091	0.000554	0.0000169	0.0011	0.000391	0.439	0.00000133	0.00261	0.000251	0.000638	0.01
2092	0.000534	0.0000163	0.00106	0.000377	0.423	0.00000128	0.00252	0.000242	0.000615	0.01
2093	0.000515	0.0000157	0.00102	0.000364	0.408	0.00000123	0.00243	0.000233	0.000593	0.01
2094	0.000496	0.0000152	0.000988	0.00035	0.393	0.00000119	0.00234	0.000225	0.000572	0.01
2095	0.000479	0.0000146	0.000952	0.000338	0.379	0.00000115	0.00225	0.000217	0.000551	0.01
2096	0.000461	0.0000141	0.000918	0.000326	0.366	0.0000011	0.00217	0.000209	0.000531	0.01
2097	0.000445	0.0000136	0.000885	0.000314	0.352	0.00000106	0.0021	0.000201	0.000512	0.01
2098	0.000429	0.0000131	0.000853	0.000303	0.34	0.00000103	0.00202	0.000194	0.000494	0.01
2099	0.000413	0.0000126	0.000822	0.000292	0.328	0.00000099	0.00195	0.000187	0.000476	0.01
2100	0.000398	0.0000122	0.000793	0.000281	0.316	0.000000954	0.00188	0.000181	0.000459	0.01
2101	0.000384	0.0000117	0.000764	0.000271	0.304	0.00000092	0.00181	0.000174	0.000442	0.01
2102	0.00037	0.0000113	0.000737	0.000261	0.293	0.000000886	0.00174	0.000168	0.000427	0.01
2103	0.000357	0.0000109	0.00071	0.000252	0.283	0.000000855	0.00168	0.000162	0.000411	0.01
2104	0.000344	0.0000105	0.000685	0.000243	0.273	0.000000824	0.00162	0.000156	0.000396	0.01
2105	0.000332	0.0000101	0.00066	0.000234	0.263	0.000000794	0.00156	0.00015	0.000382	0.01
2106	0.00032	0.00000976	0.000636	0.000226	0.253	0.000000766	0.00151	0.000145	0.000368	0.01
2107	0.000308	0.00000941	0.000613	0.000218	0.244	0.000000738	0.00145	0.00014	0.000355	0.01
2108	0.000297	0.00000907	0.000591	0.00021	0.235	0.000000711	0.0014	0.000135	0.000342	0.01
2109	0.000286	0.00000874	0.00057	0.000202	0.227	0.000000686	0.00135	0.00013	0.00033	0.01
2110	0.000276	0.00000843	0.000549	0.000195	0.219	0.000000661	0.0013	0.000125	0.000318	0.01
2111	0.000266	0.00000813	0.00053	0.000188	0.211	0.000000637	0.00125	0.000121	0.000307	0.01
2112	0.000257	0.00000783	0.000511	0.000181	0.203	0.000000614	0.00121	0.000116	0.000296	0.01
2113	0.000247	0.00000755	0.000492	0.000175	0.196	0.000000592	0.00117	0.000112	0.000285	0.01
2114	0.000238	0.00000728	0.000474	0.000168	0.189	0.000000571	0.00112	0.000108	0.000275	0.01
2115	0.00023	0.00000702	0.000457	0.000162	0.182	0.00000055	0.00108	0.000104	0.000265	0.01
2116	0.000222	0.00000677	0.000441	0.000156	0.176	0.000000531	0.00104	0.0001	0.000255	0.01
2117	0.000214	0.00000652	0.000425	0.000151	0.169	0.000000511	0.00101	0.0000968	0.000246	0.01
2118	0.000206	0.00000629	0.00041	0.000145	0.163	0.000000493	0.00097	0.0000933	0.000237	0.01
2119	0.000198	0.00000606	0.000395	0.00014	0.157	0.000000475	0.000935	0.0000899	0.000229	0.01
2120	0.000191	0.00000584	0.000381	0.000135	0.152	0.000000458	0.000902	0.0000867	0.00022	0.01

Appendix C.1-4: Pit Wall Source Terms

Pit Wall Source Terms

Parameter	TDS	NH3-N	NO3-N	NO2-N	Cl	F	SO4	T-CN	WAD-CN	Ag	Al	As	B	Ba	Be	Ca	Cd	Co	Cr	Cu	Fe	Hg	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Se	Sr	Tl	U	V	Zn	D-Ra226
Unit	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
DIS01																																						
2020																																						
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2028																																						
2029	2450	2.830	3.670	0.125	1490	0.342	227			0.00000199	0.0175	0.00852	0.57	0.0676	0.0000156	49.8	0.000106	0.00473	0.00057	0.00278	0.0167	0.000045	39.3	26.9	0.227	0.0119	586	0.0166	0.00477	0.0000622	0.00419	0.0016	1.63	0.000005	0.0124	0.000967	0.0025	0.01
2030	2450	2.830	3.670	0.125	1490	0.342	227			0.00000199	0.0175	0.00852	0.57	0.0676	0.0000156	49.8	0.000106	0.00473	0.00057	0.00278	0.0167	0.000045	39.3	26.9	0.227	0.0119	586	0.0166	0.00477	0.0000622	0.00419	0.0016	1.63	0.000005	0.0124	0.000967	0.0025	0.01
2031	2450	2.830	3.670	0.125	1490	0.342	227			0.00000199	0.0175	0.00852	0.57	0.0676	0.0000156	49.8	0.000106	0.00473	0.00057	0.00278	0.0167	0.000045	39.3	26.9	0.227	0.0119	586	0.0166	0.00477	0.0000622	0.00419	0.0016	1.63	0.000005	0.0124	0.000967	0.0025	0.01
2032	2254	2.462	3.193	0.109	1296	0.342	227			0.00000199	0.0175	0.00852	0.57	0.0676	0.0000156	49.8	0.000106	0.00473	0.00057	0.00278	0.0167	0.000045	39.3	26.9	0.227	0.0119	510	0.0166	0.00477	0.0000622	0.00419	0.0016	1.63	0.000005	0.0124	0.000967	0.0025	0.01
2033	2017	2.142	2.778	0.095	1128	0.342	227			0.00000199	0.0175	0.00852	0.57	0.0676	0.0000156	49.8	0.000106	0.00473	0.00057	0.00278	0.0167	0.000045	39.3	26.9	0.227	0.0119	444	0.0166	0.00477	0.0000622	0.00419	0.0016	1.63	0.000005	0.0124	0.000967	0.0025	0.01
2034	1811	1.864	2.417	0.082	981	0.342	227			0.00000199	0.0175	0.00852	0.57	0.0676	0.0000156	49.8	0.000106	0.00473	0.00057	0.00278	0.0167	0.000045	39.3	26.9	0.227	0.0119	386	0.0166	0.00477	0.0000622	0.00419	0.0016	1.63	0.000005	0.0124	0.000967	0.0025	0.01
2035	1632	1.621	2.103	0.072	854	0.342	227			0.00000199	0.0175	0.00852	0.57	0.0676	0.0000156	49.8	0.000106	0.00473	0.00057	0.00278	0.0167	0.000045	39.3	26.9	0.227	0.0119	336	0.0166	0.00477	0.0000622	0.00419	0.0016	1.63	0.000005	0.0124	0.000967	0.0025	0.01
2036	1476	1.411	1.829	0.062	743	0.342	227			0.00000199	0.0175	0.00852	0.57	0.0676	0.0000156	49.8	0.000106	0.00473	0.00057	0.00278	0.0167	0.000045	39.3	26.9	0.227	0.0119	292	0.0166	0.00477	0.0000622	0.00419	0.0016	1.63	0.000005	0.0124	0.000967	0.0025	0.01
2037	1341	1.227	1.591	0.054	646	0.342	227			0.00000199	0.0175	0.00852	0.57	0.0676	0.0000156	49.8	0.000106	0.00473	0.00057	0.00278	0.0167	0.000045	39.3	26.9	0.227	0.0119	254	0.0166	0.00477	0.0000622	0.00419	0.0016	1.63	0.000005	0.0124	0.000967	0.0025	0.01
2038	1223	1.068	1.385	0.047	562	0.342	227			0.00000199	0.0175	0.00852	0.57	0.0676	0.0000156	49.8	0.000106	0.00473	0.00057	0.00278	0.0167	0.000045	39.3	26.9	0.227	0.0119	221	0.0166	0.00477	0.0000622	0.00419	0.0016	1.63	0.000005	0.0124	0.000967	0.0025	0.01
2039	1115	0.010	0.007	0.001	489	0.342	227			0.00000199	0.0175	0.00852	0.57	0.0676	0.0000156	49.8	0.000106	0.00473	0.00057	0.00278	0.0167	0.000045	39.3	26.9	0.227	0.0119	192	0.0166	0.00477	0.0000622	0.00419	0.0016	1.63	0.000005	0.0124	0.000967	0.0025	0.01
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2029	2630	2.830	3.670	0.125	1540	0.344	296			0.00000192	0.0154	0.00478	0.558	0.0189	0.00000717	65	0.0000898	0.00203	0.000803	0.00699	0.0171	0.000045	16.8	35.1	0.226	0.00676	646	0.0281	0.00634	0.0000239	0.00398	0.00162	0.609	0.00000146	0.00517	0.00211	0.00357	0.01
2030	2630	2.830	3.670	0.125	1540	0.344	296			0.00000192	0.0154	0.00478	0.558	0.0189	0.00000717	65	0.0000898	0.00203	0.000803	0.00699	0.0171	0.000045	16.8	35.1	0.226	0.00676	646	0.0281	0.00634	0.0000239	0.00398	0.00162	0.609	0.00000146	0.00517	0.00211	0.00357	0.01
2031	2630	2.830	3.670	0.125	1540	0.344	296			0.00000192	0.0154	0.00478	0.558	0.0189	0.00000717	65	0.0000898	0.00203	0.000803	0.00699	0.0171	0.000045	16.8	35.1	0.226	0.00676	646	0.0281	0.00634	0.0000239	0.00398	0.00162	0.609	0.00000146	0.00517	0.00211	0.00357	0.01
2032	2419	2.462	3.193	0.109	1340	0.344	296			0.00000192	0.0154	0.00478	0.558	0.0189	0.00000717	65	0.0000898	0.00203	0.000803	0.00699	0.0171	0.000045	16.8	35.1	0.226	0.00676	562	0.0281	0.00634	0.0000239	0.00398	0.00162	0.609	0.00000146	0.00517	0.00211	0.00357	0.01
2033	2170	2.142	2.778	0.095	1166	0.344	296			0.00000192	0.0154	0.00478	0.558	0.0189	0.00000717	65	0.0000898	0.00203	0.000803	0.00699	0.0171	0.000045	16.8	35.1	0.226	0.00676	489	0.0281	0.00634	0.0000239	0.00398	0.00162	0.609	0.00000146	0.00517	0.00211	0.00357	0.01
2034	1953	1.864	2.417	0.082	1014	0.344	296			0.00000192	0.0154	0.00478	0.558	0.0189	0.00000717	65	0.0000898	0.00203	0.000803	0.00699	0.0171	0.000045	16.8	35.1	0.226	0.00676	425	0.0281	0.00634	0.0000239	0.00398	0.00162	0.609	0.00000146	0.00517	0.00211	0.00357	0.01
2035	1765	1.621	2.103	0.072	882	0.344	296			0.00000192	0.0154	0.00478	0.558	0.0189	0.00000717	65	0.0000898	0.00203	0.000803	0.00699	0.0171	0.000045	16.8	35.1	0.226	0.00676	370	0.0281	0.00634	0.0000239	0.00398	0.00162	0.609	0.00000146	0.00517	0.00211	0.00357	0.01
2036	1601	1.411	1.829	0.062	768	0.344	296			0.00000192	0.0154	0.00478	0.558	0.0189	0.00000717	65	0.0000898	0.00203	0.000803	0.00699	0.0171	0.000045	16.8	35.1	0.226	0.00676	322	0.0281	0.00634	0.0000239	0.00398	0.00162	0.609	0.00000146	0.00517	0.00211	0.00357	0.01
2037	1458	1.227	1.591	0.054	668	0.344	296			0.00000192	0.0154	0.00478	0.558	0.0189	0.00000717	65	0.0000898	0.00203	0.000803	0.00699	0.0171	0.000045	16.8	35.1	0.226	0.00676	280	0.0281	0.00634	0.0000239	0.00398	0.00162	0.609	0.00000146	0.00517	0.00211	0.00357	0.01
2038	1334	1.068	1.385	0.047	581	0.344	296			0.00000192	0.0154	0.00478	0.558	0.0189	0.00000717	65	0.0000898	0.00203	0.000803	0.00699	0.0171	0.000045	16.8	35.1	0.226	0.00676	244	0.0281	0.00634	0.0000239	0.00398	0.00162	0.609	0.00000146	0.00517	0.00211	0.00357	0.01
2039	1221	0.010	0.007	0.001	505	0.344	296			0.00000192	0.0154	0.00478	0.558	0.0189	0.00000717	65	0.0000898	0.00203	0.000803	0.00699	0.0171	0.000045	16.8	35.1	0.226	0.00676	212	0.0281	0.00634	0.0000239	0.00398	0.00162	0.609	0.00000146	0.00517	0.00211	0.00357	0.01
FZO02																																						
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2029	3200	2.830	3.670	0.125	1650	0.347	514			0.00000344	0.0147	0.00767	0.525	0.0283	0.00000976	113	0.00009	0.00392	0.000593	0.00662	0.0165	0.000045	26.8	60.8	0.228	0.00897	805	0.0261	0.0106	0.000019	0.00349	0.00168	0.506	0.00000103	0.00908	0.00163	0.00361	0.01
2030	3200	2.830	3.670	0.125	1650	0.347	514			0.00000344	0.0147	0.00767	0.525	0.0283	0.00000976	113	0.00009	0.00392	0.000593	0.00662	0.0165	0.000045	26.8	60.8	0.228	0.00897	805	0.0261	0.0106	0.000019	0.00349	0.00168	0.506	0.00000103	0.00908	0.00163	0.00361	0.01
2031	3200	2.830	3.670	0.125	1650	0.347	514			0.00000344	0.0147	0.00767	0.525	0.0283	0.00000976	113	0.00009	0.00392	0.000593	0.00662	0.0165	0.000045	26.8	60.8	0.228	0.00897	805	0.0261	0.0106	0.000019	0.00349	0.00168	0.506	0.00000103	0.00908	0.00163	0.00361	0.01
2032	2955	2.462	3.193	0.109	1436	0.347	514			0.00000344	0.0147	0.00767	0.525	0.0283	0.00000976	113	0.00009	0.00392	0.000593	0.00662	0.0165	0.000045	26.8	60.8	0.228	0.00897	700	0.0261	0.0106	0.000019	0.00349	0.00168	0.506	0.00000103	0.00908	0.00163	0.00361	0.01
2033	2675	2.142	2.778	0.095	1249	0.347	514			0.00000344	0.0147	0.00767	0.525	0.0283	0.00000976	113	0.00009	0.00392	0.000593	0.00662	0.0165	0.000045	26.8	60.8	0.228	0.00897	609	0.0261	0.0106	0.000019	0.00349	0.00168	0.506	0.00000103	0.00908	0.00163	0.00361	0.01
2034	2432	1.864	2.417	0.082	1087	0.347	514			0.00000344	0.0147	0.00767	0.525	0.0283	0.00000976	113	0.00009	0.00392	0.000593	0.00662	0.0165	0.000045	26.8	60.8	0.228	0.00897	530	0.0261	0.0106	0.000019	0.00349	0.00168	0.506	0.00000103	0.00908	0.00163	0.00361	0.01
2035	2221	1.621	2.103	0.072	945	0.347	514			0.00000344	0.0147	0.00767	0.525	0.0283	0.00000976	113	0.00009	0.00392	0.000593	0.00662	0.0165	0.000045	26.8	60.8	0.228	0.00897	461	0.0261	0.0106	0.000019	0.00349	0.00168	0.506	0.00000103	0.00908	0.00163	0.00361	0.01
2036	2037	1.411	1.829	0.062	822	0.347	514			0.00000344	0.0147	0.00767	0.525	0.0283	0.00000976	113	0.00009	0.00392	0.000593	0.00662	0.0165	0.000045	26.8	60.8	0.228	0.00897	401	0.0261	0.0106	0.000019	0.00349	0.00168	0.506	0.00000103	0.00908	0.00163	0.00361	0.01
2037	1877	1.227	1.591	0.054	715	0.347	514			0.00000344	0.0147	0.00767	0.525	0.0283	0.00000976	113	0.00009	0.00392	0.000593	0.00662	0.0165	0.000045	26.8	60.8	0.228	0.00897	349	0.0261	0.0106	0.000019	0.00349	0.00168	0.506	0.00000103	0.00908	0.00163	0.00361	0.01
2038	1737	1.068	1.385	0.047	622	0.347	514			0.00000344	0.0147	0.00767	0.525	0.0283	0.00000976	113	0.00009	0.00392	0.000593	0.00662	0.0165	0.000045	26.8	60.8	0.228	0.00897	304	0.0261	0.0106	0.000019	0.00349	0.00168	0.506	0.00000103	0.00908	0.00163	0.00361	0.01
2039	1611	0.010	0.007	0.001	542	0.347	514			0.00000344	0.0147	0.00767	0.525	0.0283	0.00000976	113	0.00009	0.00392	0.000593	0.00662	0.0165	0.000045	26.8	60.8	0.228	0.00897	264	0.0261	0.0106	0.000019	0.00349	0.00168	0.506	0.00000103	0.00908	0.00163	0.00361	0.01
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2029	3260	2.830	3.670	0.125	1720	0.349	442			0.00000426	0.0155	0.00804	0.507	0.034	0.0000113	96.9	0.0000772	0.00492	0.00052	0.00638	0.0154	0.000045	32.8	52.3	0.231	0.00995	892	0.0271	0.0129	0.0000162	0.00324	0.00166	0.496	0.00000092	0.0112	0.00156	0.00331	0.01
2030	2930	2.470	3.210	0.109	1500	0.349	442			0.00000426	0.0155	0.00804	0.507	0.034	0.0000113	96.9	0.0000772	0.00492	0.00052	0.00638	0.0154	0.000045	32.8	52.3	0.231	0.00995	780	0.0271	0.0129	0.0000162	0.00324	0.00166	0.496	0.00000092	0.0112	0.00156	0.00331	0.01
2031	2650	2.160	2.800	0.096	1310	0.349	442			0.00000426	0.0155	0.00804	0.507	0.034	0.0000113	96.9	0.0000772	0.00492	0.00052	0.00638	0.0154	0.000045	32.8	52.3	0.231	0.00995	682	0.0271	0.0129	0.0000162	0.00324	0.00166	0.496	0.00000092	0.0112	0.00156	0.00331	0.01
2032	2458	1.879	2.436	0.083	1140	0.349	442			0.00000426	0.0155	0.00804	0.507	0.034	0.0000113	96.9	0.0000772	0.00492	0.00052	0.00638	0.0154	0.000045	32.8	52.3	0.231	0.00995	593	0.0271	0.0129	0.0000162	0.00324	0.00166	0.496	0.00000092	0.0112	0.00156	0.00331	0.01
2033	2231	1.635	2.119	0.072	992	0.349	442			0.00000426	0.0155	0.00804	0.507	0.034	0.0000113	96.9	0.0000772	0.00492	0.00052	0.00638	0.0154	0.000045	32.8	52.3	0.231	0.00995	516	0.0271	0.0129	0.0000162	0.00324	0.00166	0.496	0.00000092	0.0112	0.00156	0.00331	0.01
2034	2034	1.422	1.844	0.063	863	0.349	442			0.00000426	0.0155	0.00804	0.507	0.034	0.0000113	96.9	0.0000772	0.00492	0.00052	0.00638	0.0154	0.000045	32.8	52.3	0.231	0.00995	449	0.0271	0.0129	0.0000162	0.00324	0.00166	0.496	0.00000092	0.0112	0.00156	0.00331	0.01
2035	1863	1.237	1.604	0.055	750	0.349	442			0.00000426	0.0155	0.00804	0.507	0.034	0.0000113	96.9	0.0000772	0.00492	0.00052	0.00638	0.0154	0.000045	32.8	52.3	0.231	0.00995	391	0.0271	0.0129	0.0000162	0.00324	0.00166	0.496	0.00000092	0.0112	0.00156	0.00331	0.01
2036	1713	1.077	1.396	0.048	653	0.349	442			0.00000426	0.0155	0.00804	0.507	0.034	0.0000113	96.9	0.0000772	0.00492	0.00052	0.00638	0.0154	0.000045	32.8	52.3	0.231	0.00995	340	0.0271	0.0129	0.0000162	0.00324	0.00166	0.496	0.00000092	0.0112	0.00156	0.00331	0.01
2037	1584	0.937	1.214	0.041	568	0.349	442			0.00000426	0.0155	0.00804	0.507	0.034	0.0000113	96.9	0.0000772	0.00492	0.00052	0.00638	0.0154	0.000045	32.8	52.3	0.231	0.00995	296	0.0271	0.0129	0.0000162	0.00324	0.00166	0.496	0.00000092	0.0112	0.00156	0.00331	0.01
2038	1471	0.815	1.056	0.036	494	0.349	442			0.00000426	0.0155	0.00804	0.507	0.034	0.0000113	96.9	0.0000772	0.00492	0.00052	0.00638	0.0154	0.000045	32.8	52.3	0.231	0.00995	257	0.0271	0.0129	0.0000162	0.00324	0.00166	0.496	0.00000092	0.0112	0.00156	0.00331	0.01
2039	1368	0.010	0.007	0.001	430	0.349	442			0.00000426	0.0155	0.00804	0.507	0.034	0.0000113	96.9	0.0000772	0.00492	0.00052	0.00638	0.0154	0.000045	32.8	52.3	0.231	0.00995	224	0.0271	0.0129	0.0000162	0.00324	0.00166	0.496	0.00000092	0.0112	0.00156	0.00331	0.01

Appendix C.1-4: Pit Wall Source Terms

Pit Wall Source Terms

Parameter	TDS	NH3-N	NO3-N	NO2-N	Cl	F	SO4	T-CN	WAD-CN	Ag	Al	As	B	Ba	Be	Ca	Cd	Co	Cr	Cu	Fe	Hg	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Se	Sr	Tl	U	V	Zn	D-Ra226
Unit	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
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2026	2510	2.830	3.670	0.125	1520	0.343	244			0.00000753	0.0152	0.00883	0.564	0.0311	0.00000976	53.5	0.0000903	0.0025	0.000706	0.00618	0.0165	0.000045	22.8	28.9	0.227	0.00573	618	0.0296	0.00561	0.0000412	0.00413	0.00161	0.978	0.0000021	0.00623	0.00184	0.00294	0.01
2027	2510	2.830	3.670	0.125	1520	0.343	244			0.00000753	0.0152	0.00883	0.564	0.0311	0.00000976	53.5	0.0000903	0.0025	0.000706	0.00618	0.0165	0.000045	22.8	28.9	0.227	0.00573	618	0.0296	0.00561	0.0000412	0.00413	0.00161	0.978	0.0000021	0.00623	0.00184	0.00294	0.01
2028	2510	2.830	3.670	0.125	1520	0.343	244			0.00000753	0.0152	0.00883	0.564	0.0311	0.00000976	53.5	0.0000903	0.0025	0.000706	0.00618	0.0165	0.000045	22.8	28.9	0.227	0.00573	618	0.0296	0.00561	0.0000412	0.00413	0.00161	0.978	0.0000021	0.00623	0.00184	0.00294	0.01
2029	2510	2.830	3.670	0.125	1520	0.343	244			0.00000753	0.0152	0.00883	0.564	0.0311	0.00000976	53.5	0.0000903	0.0025	0.000706	0.00618	0.0165	0.000045	22.8	28.9	0.227	0.00573	618	0.0296	0.00561	0.0000412	0.00413	0.00161	0.978	0.0000021	0.00623	0.00184	0.00294	0.01
2030	2510	2.830	3.670	0.125	1520	0.343	244			0.00000753	0.0152	0.00883	0.564	0.0311	0.00000976	53.5	0.0000903	0.0025	0.000706	0.00618	0.0165	0.000045	22.8	28.9	0.227	0.00573	618	0.0296	0.00561	0.0000412	0.00413	0.00161	0.978	0.0000021	0.00623	0.00184	0.00294	0.01
2031	2240	2.470	3.210	0.109	1320	0.343	244			0.00000753	0.0152	0.00883	0.564	0.0311	0.00000976	53.5	0.0000903	0.0025	0.000706	0.00618	0.0165	0.000045	22.8	28.9	0.227	0.00573	540	0.0296	0.00561	0.0000412	0.00413	0.00161	0.978	0.0000021	0.00623	0.00184	0.00294	0.01
2032	2070	2.149	2.793	0.095	1148	0.343	244			0.00000753	0.0152	0.00883	0.564	0.0311	0.00000976	53.5	0.0000903	0.0025	0.000706	0.00618	0.0165	0.000045	22.8	28.9	0.227	0.00573	470	0.0296	0.00561	0.0000412	0.00413	0.00161	0.978	0.0000021	0.00623	0.00184	0.00294	0.01
2033	1858	1.870	2.430	0.083	999	0.343	244			0.00000753	0.0152	0.00883	0.564	0.0311	0.00000976	53.5	0.0000903	0.0025	0.000706	0.00618	0.0165	0.000045	22.8	28.9	0.227	0.00573	409	0.0296	0.00561	0.0000412	0.00413	0.00161	0.978	0.0000021	0.00623	0.00184	0.00294	0.01
2034	1674	1.627	2.114	0.072	869	0.343	244			0.00000753	0.0152	0.00883	0.564	0.0311	0.00000976	53.5	0.0000903	0.0025	0.000706	0.00618	0.0165	0.000045	22.8	28.9	0.227	0.00573	356	0.0296	0.00561	0.0000412	0.00413	0.00161	0.978	0.0000021	0.00623	0.00184	0.00294	0.01
2035	1513	1.415	1.839	0.062	756	0.343	244			0.00000753	0.0152	0.00883	0.564	0.0311	0.00000976	53.5	0.0000903	0.0025	0.000706	0.00618	0.0165	0.000045	22.8	28.9	0.227	0.00573	309	0.0296	0.00561	0.0000412	0.00413	0.00161	0.978	0.0000021	0.00623	0.00184	0.00294	0.01
2036	1374	1.231	1.600	0.054	658	0.343	244			0.00000753	0.0152	0.00883	0.564	0.0311	0.00000976	53.5	0.0000903	0.0025	0.000706	0.00618	0.0165	0.000045	22.8	28.9	0.227	0.00573	269	0.0296	0.00561	0.0000412	0.00413	0.00161	0.978	0.0000021	0.00623	0.00184	0.00294	0.01
2037	1252	1.071	1.392	0.047	572	0.343	244			0.00000753	0.0152	0.00883	0.564	0.0311	0.00000976	53.5	0.0000903	0.0025	0.000706	0.00618	0.0165	0.000045	22.8	28.9	0.227	0.00573	234	0.0296	0.00561	0.0000412	0.00413	0.00161	0.978	0.0000021	0.00623	0.00184	0.00294	0.01
2038	1147	0.932	1.211	0.041	498	0.343	244			0.00000753	0.0152	0.00883	0.564	0.0311	0.00000976	53.5	0.0000903	0.0025	0.000706	0.00618	0.0165	0.000045	22.8	28.9	0.227	0.00573	204	0.0296	0.00561	0.0000412	0.00413	0.00161	0.978	0.0000021	0.00623	0.00184	0.00294	0.01
2039	1050	0.010	0.007	0.001	433	0.343	244			0.00000753	0.0152	0.00883	0.564	0.0311	0.00000976	53.5	0.0000903	0.0025	0.000706	0.00618	0.0165	0.000045	22.8	28.9	0.227	0.00573	177	0.0296	0.00561	0.0000412	0.00413	0.00161	0.978	0.0000021	0.00623	0.00184	0.00294	0.01
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2029	3420	2.830	3.670	0.125	1700	0.349	585			0.00000455	0.0147	0.0088	0.511	0.0327	0.000011	128	0.0000896	0.00475	0.000485	0.00646	0.0164	0.000045	31.4	69.2	0.231	0.00994	875	0.0253	0.0124	0.000019	0.00339	0.0017	0.519	0.000000914	0.0108	0.00146	0.00359	0.01
2030	3420	2.830	3.670	0.125	1700	0.349	585			0.00000455	0.0147	0.0088	0.511	0.0327	0.000011	128	0.0000896	0.00475	0.000485	0.00646	0.0164	0.000045	31.4	69.2	0.231	0.00994	875	0.0253	0.0124	0.000019	0.00339	0.0017	0.519	0.000000914	0.0108	0.00146	0.00359	0.01
2031	3420	2.830	3.670	0.125	1700	0.349	585			0.00000455	0.0147	0.0088	0.511	0.0327	0.000011	128	0.0000896	0.00475	0.000485	0.00646	0.0164	0.000045	31.4	69.2	0.231	0.00994	875	0.0253	0.0124	0.000019	0.00339	0.0017	0.519	0.000000914	0.0108	0.00146	0.00359	0.01
2032	3158	2.462	3.193	0.109	1479	0.349	585			0.00000455	0.0147	0.0088	0.511	0.0327	0.000011	128	0.0000896	0.00475	0.000485	0.00646	0.0164	0.000045	31.4	69.2	0.231	0.00994	761	0.0253	0.0124	0.000019	0.00339	0.0017	0.519	0.000000914	0.0108	0.00146	0.00359	0.01
2033	2865	2.142	2.778	0.095	1287	0.349	585			0.00000455	0.0147	0.0088	0.511	0.0327	0.000011	128	0.0000896	0.00475	0.000485	0.00646	0.0164	0.000045	31.4	69.2	0.231	0.00994	662	0.0253	0.0124	0.000019	0.00339	0.0017	0.519	0.000000914	0.0108	0.00146	0.00359	0.01
2034	2610	1.864	2.417	0.082	1119	0.349	585			0.00000455	0.0147	0.0088	0.511	0.0327	0.000011	128	0.0000896	0.00475	0.000485	0.00646	0.0164	0.000045	31.4	69.2	0.231	0.00994	576	0.0253	0.0124	0.000019	0.00339	0.0017	0.519	0.000000914	0.0108	0.00146	0.00359	0.01
2035	2388	1.621	2.103	0.072	974	0.349	585			0.00000455	0.0147	0.0088	0.511	0.0327	0.000011	128	0.0000896	0.00475	0.000485	0.00646	0.0164	0.000045	31.4	69.2	0.231	0.00994	501	0.0253	0.0124	0.000019	0.00339	0.0017	0.519	0.000000914	0.0108	0.00146	0.00359	0.01
2036	2195	1.411	1.829	0.062	847	0.349	585			0.00000455	0.0147	0.0088	0.511	0.0327	0.000011	128	0.0000896	0.00475	0.000485	0.00646	0.0164	0.000045	31.4	69.2	0.231	0.00994	436	0.0253	0.0124	0.000019	0.00339	0.0017	0.519	0.000000914	0.0108	0.00146	0.00359	0.01
2037	2028	1.227	1.591	0.054	737	0.349	585			0.00000455	0.0147	0.0088	0.511	0.0327	0.000011	128	0.0000896	0.00475	0.000485	0.00646	0.0164	0.000045	31.4	69.2	0.231	0.00994	379	0.0253	0.0124	0.000019	0.00339	0.0017	0.519	0.000000914	0.0108	0.00146	0.00359	0.01
2038	1882	1.068	1.385	0.047	641	0.349	585			0.00000455	0.0147	0.0088	0.511	0.0327	0.000011	128	0.0000896	0.00475	0.000485	0.00646	0.0164	0.000045	31.4	69.2	0.231	0.00994	330	0.0253	0.0124	0.000019	0.00339	0.0017	0.519	0.000000914	0.0108	0.00146	0.00359	0.01
2039	1749	0.010	0.007	0.001	558	0.349	585			0.00000455	0.0147	0.0088	0.511	0.0327	0.000011	128	0.0000896	0.00475	0.000485	0.00646	0.0164	0.000045	31.4	69.2	0.231	0.00994	287	0.0253	0.0124	0.000019	0.00339	0.0017	0.519	0.000000914	0.0108	0.00146	0.00359	0.01
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2026																																						
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2028	2900	2.830	3.670	0.125	1620	0.346	346			0.00000366	0.0157	0.00623	0.534	0.0266	0.00000926	75.8	0.0000835	0.00342	0.000637	0.00667	0.0165	0.000045	24.7	40.9	0.229	0.00829	763	0.0274	0.00946	0.0000231	0.00375	0.00164	0.628	0.00000129	0.00807	0.00188	0.00339	0.01
2029	2900	2.830	3.670	0.125	1620	0.346	346			0.00000366	0.0157	0.00623	0.534	0.0266	0.00000926	75.8	0.0000835	0.00342	0.000637	0.00667	0.0165	0.000045	24.7	40.9	0.229	0.00829	763	0.0274	0.00946	0.0000231	0.00375	0.00164	0.628	0.00000129	0.00807	0.00188	0.00339	0.01
2030	2900	2.830	3.670	0.125	1620	0.346	346			0.00000366	0.0157	0.00623	0.534	0.0266	0.00000926	75.8	0.0000835	0.00342	0.000637	0.00667	0.0165	0.000045	24.7	40.9	0.229	0.00829	763	0.0274	0.00946	0.0000231	0.00375	0.00164	0.628	0.00000129	0.00807	0.00188	0.00339	0.01
2031	2600	2.470	3.210	0.109	1420	0.346	346			0.00000366	0.0157	0.00623	0.534	0.0266	0.00000926	75.8	0.0000835	0.00342	0.000637	0.00667	0.0165	0.000045	24.7	40.9	0.229	0.00829	667	0.0274	0.00946	0.0000231	0.00375	0.00164	0.628	0.00000129	0.00807	0.00188	0.00339	0.01
2032	2406	2.149	2.793	0.095	1235	0.346	346			0.00000366	0.0157	0.00623	0.534	0.0266	0.00000926	75.8	0.0000835	0.00342	0.000637	0.00667	0.0165	0.000045	24.7	40.9	0.229	0.00829	580	0.0274	0.00946	0.0000231	0.00375	0.00164	0.628	0.00000129	0.00807	0.00188	0.00339	0.01
2033	2168	1.870	2.430	0.083	1075	0.346	346			0.00000366	0.0157	0.00623	0.534	0.0266	0.00000926	75.8	0.0000835	0.00342	0.000637	0.00667	0.0165	0.000045	24.7	40.9	0.229	0.00829	505	0.0274	0.00946	0.0000231	0.00375	0.00164	0.628	0.00000129	0.00807	0.00188	0.00339	0.01
2034	1961	1.627	2.114	0.072	935	0.346	346			0.00000366	0.0157	0.00623	0.534	0.0266	0.00000926	75.8	0.0000835	0.00342	0.000637	0.00667	0.0165	0.000045	24.7	40.9	0.229	0.00829	439	0.0274	0.00946	0.0000231	0.00375	0.00164	0.628	0.00000129	0.00807	0.00188	0.00339	0.01
2035	1782	1.415	1.839	0.062	814	0.346	346			0.00000366	0.0157	0.00623	0.534	0.0266	0.00000926	75.8	0.0000835	0.00342	0.000637	0.00667	0.0165	0.000045	24.7	40.9	0.229	0.00829	382	0.0274	0.00946	0.0000231	0.00375	0.00164	0.628	0.00000129	0.00807	0.00188	0.00339	0.01
2036	1625	1.231	1.600	0.054	708	0.346	346			0.00000366	0.0157	0.00623	0.534	0.0266	0.00000926	75.8	0.0000835	0.00342	0.000637	0.00667	0.0165	0.000045	24.7	40.9	0.229	0.00829	332	0.0274	0.00946	0.0000231	0.00375	0.00164	0.628	0.00000129	0.00807	0.00188	0.00339	0.01
2037	1489	1.071	1.392	0.047	616	0.346	346			0.00000366	0.0157	0.00623	0.534	0.0266	0.00000926	75.8	0.0000835	0.00342	0.000637	0.00667	0.0165	0.000045	24.7	40.9	0.229	0.00829	289	0.0274	0.00946	0.0000231	0.00375	0.00164	0.628	0.00000129	0.00807	0.00188	0.00339	0.01
2038	1370	0.932	1.211	0.041	536	0.346	346			0.00000366	0.0157	0.00623	0.534	0.0266	0.00000926	75.8	0.0000835	0.00342	0.000637	0.00667	0.0165	0.000045	24.7	40.9	0.229	0.00829	252	0.0274	0.00946	0.0000231	0.00375	0.00164	0.628	0.00000129	0.00807	0.00188	0.00339	0.01
2039	1263	0.010	0.007	0.001	466	0.346	346			0.00000366	0.0157	0.00623	0.534	0.0266	0.00000926	75.8	0.0000835	0.00342	0.000637	0.00667	0.0165	0.000045	24.7	40.9	0.229	0.00829	219	0.0274	0.00946	0.0000231	0.00375	0.00164	0.628	0.00000129	0.00807	0.00188	0.00339	0.01

Appendix C.1-4: Pit Wall Source Terms

Pit Wall Source Terms

Parameter	TDS	NH3-N	NO3-N	NO2-N	Cl	F	SO4	T-CN	WAD-CN	Ag	Al	As	B	Ba	Be	Ca	Cd	Co	Cr	Cu	Fe	Hg	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Se	Sr	Tl	U	V	Zn	D-Ra226
Unit	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
PUM04																																						
2020																																						
2021																																						
2022																																						
2023																																						
2024																																						
2025																																						
2026																																						
2027																																						
2028																																						
2029	3260	2.830	3.670	0.125	1690	0.348	494			0.00000446	0.0148	0.00797	0.516	0.0314	0.0000106	108	0.0000842	0.00445	0.0005	0.00636	0.016	0.000045	29.9	58.5	0.227	0.00946	850	0.0255	0.0117	0.0000198	0.00341	0.00165	0.551	0.000000996	0.0102	0.00154	0.00341	0.01
2030	2940	2.470	3.210	0.109	1470	0.348	494			0.00000446	0.0148	0.00797	0.516	0.0314	0.0000106	108	0.0000842	0.00445	0.0005	0.00636	0.016	0.000045	29.9	58.5	0.227	0.00946	743	0.0255	0.0117	0.0000198	0.00341	0.00165	0.551	0.000000996	0.0102	0.00154	0.00341	0.01
2031	2660	2.160	2.800	0.096	1290	0.348	494			0.00000446	0.0148	0.00797	0.516	0.0314	0.0000106	108	0.0000842	0.00445	0.0005	0.00636	0.016	0.000045	29.9	58.5	0.227	0.00946	650	0.0255	0.0117	0.0000198	0.00341	0.00165	0.551	0.000000996	0.0102	0.00154	0.00341	0.01
2032	2479	1.879	2.436	0.083	1122	0.348	494			0.00000446	0.0148	0.00797	0.516	0.0314	0.0000106	108	0.0000842	0.00445	0.0005	0.00636	0.016	0.000045	29.9	58.5	0.227	0.00946	566	0.0255	0.0117	0.0000198	0.00341	0.00165	0.551	0.000000996	0.0102	0.00154	0.00341	0.01
2033	2259	1.635	2.119	0.072	976	0.348	494			0.00000446	0.0148	0.00797	0.516	0.0314	0.0000106	108	0.0000842	0.00445	0.0005	0.00636	0.016	0.000045	29.9	58.5	0.227	0.00946	492	0.0255	0.0117	0.0000198	0.00341	0.00165	0.551	0.000000996	0.0102	0.00154	0.00341	0.01
2034	2066	1.422	1.844	0.063	849	0.348	494			0.00000446	0.0148	0.00797	0.516	0.0314	0.0000106	108	0.0000842	0.00445	0.0005	0.00636	0.016	0.000045	29.9	58.5	0.227	0.00946	428	0.0255	0.0117	0.0000198	0.00341	0.00165	0.551	0.000000996	0.0102	0.00154	0.00341	0.01
2035	1899	1.237	1.604	0.055	739	0.348	494			0.00000446	0.0148	0.00797	0.516	0.0314	0.0000106	108	0.0000842	0.00445	0.0005	0.00636	0.016	0.000045	29.9	58.5	0.227	0.00946	372	0.0255	0.0117	0.0000198	0.00341	0.00165	0.551	0.000000996	0.0102	0.00154	0.00341	0.01
2036	1754	1.077	1.396	0.048	643	0.348	494			0.00000446	0.0148	0.00797	0.516	0.0314	0.0000106	108	0.0000842	0.00445	0.0005	0.00636	0.016	0.000045	29.9	58.5	0.227	0.00946	324	0.0255	0.0117	0.0000198	0.00341	0.00165	0.551	0.000000996	0.0102	0.00154	0.00341	0.01
2037	1627	0.937	1.214	0.041	559	0.348	494			0.00000446	0.0148	0.00797	0.516	0.0314	0.0000106	108	0.0000842	0.00445	0.0005	0.00636	0.016	0.000045	29.9	58.5	0.227	0.00946	282	0.0255	0.0117	0.0000198	0.00341	0.00165	0.551	0.000000996	0.0102	0.00154	0.00341	0.01
2038	1517	0.815	1.056	0.036	487	0.348	494			0.00000446	0.0148	0.00797	0.516	0.0314	0.0000106	108	0.0000842	0.00445	0.0005	0.00636	0.016	0.000045	29.9	58.5	0.227	0.00946	245	0.0255	0.0117	0.0000198	0.00341	0.00165	0.551	0.000000996	0.0102	0.00154	0.00341	0.01
2039	1418	0.010	0.007	0.001	423	0.348	494			0.00000446	0.0148	0.00797	0.516	0.0314	0.0000106	108	0.0000842	0.00445	0.0005	0.00636	0.016	0.000045	29.9	58.5	0.227	0.00946	213	0.0255	0.0117	0.0000198	0.00341	0.00165	0.551	0.000000996	0.0102	0.00154	0.00341	0.01
TIRI01																																						
2020																																						
2021	2660	2.830	3.670	0.125	1550	0.344	287			0.00000528	0.0159	0.0119	0.555	0.0529	0.0000131	63	0.0000929	0.00408	0.000546	0.00471	0.0144	0.000045	34.8	34	0.226	0.0081	660	0.0234	0.00671	0.0000588	0.00384	0.00162	1.27	0.0000031	0.00981	0.00132	0.00256	0.01
2022	2660	2.830	3.670	0.125	1550	0.344	287			0.00000528	0.0159	0.0119	0.555	0.0529	0.0000131	63	0.0000929	0.00408	0.000546	0.00471	0.0144	0.000045	34.8	34	0.226	0.0081	660	0.0234	0.00671	0.0000588	0.00384	0.00162	1.27	0.0000031	0.00981	0.00132	0.00256	0.01
2023	2660	2.830	3.670	0.125	1550	0.344	287			0.00000528	0.0159	0.0119	0.555	0.0529	0.0000131	63	0.0000929	0.00408	0.000546	0.00471	0.0144	0.000045	34.8	34	0.226	0.0081	660	0.0234	0.00671	0.0000588	0.00384	0.00162	1.27	0.0000031	0.00981	0.00132	0.00256	0.01
2024	2660	2.830	3.670	0.125	1550	0.344	287			0.00000528	0.0159	0.0119	0.555	0.0529	0.0000131	63	0.0000929	0.00408	0.000546	0.00471	0.0144	0.000045	34.8	34	0.226	0.0081	660	0.0234	0.00671	0.0000588	0.00384	0.00162	1.27	0.0000031	0.00981	0.00132	0.00256	0.01
2025	2660	2.830	3.670	0.125	1550	0.344	287			0.00000528	0.0159	0.0119	0.555	0.0529	0.0000131	63	0.0000929	0.00408	0.000546	0.00471	0.0144	0.000045	34.8	34	0.226	0.0081	660	0.0234	0.00671	0.0000588	0.00384	0.00162	1.27	0.0000031	0.00981	0.00132	0.00256	0.01
2026	2660	2.830	3.670	0.125	1550	0.344	287			0.00000528	0.0159	0.0119	0.555	0.0529	0.0000131	63	0.0000929	0.00408	0.000546	0.00471	0.0144	0.000045	34.8	34	0.226	0.0081	660	0.0234	0.00671	0.0000588	0.00384	0.00162	1.27	0.0000031	0.00981	0.00132	0.00256	0.01
2027	2660	2.830	3.670	0.125	1550	0.344	287			0.00000528	0.0159	0.0119	0.555	0.0529	0.0000131	63	0.0000929	0.00408	0.000546	0.00471	0.0144	0.000045	34.8	34	0.226	0.0081	660	0.0234	0.00671	0.0000588	0.00384	0.00162	1.27	0.0000031	0.00981	0.00132	0.00256	0.01
2028	2380	2.470	3.210	0.109	1350	0.344	287			0.00000528	0.0159	0.0119	0.555	0.0529	0.0000131	63	0.0000929	0.00408	0.000546	0.00471	0.0144	0.000045	34.8	34	0.226	0.0081	577	0.0234	0.00671	0.0000588	0.00384	0.00162	1.27	0.0000031	0.00981	0.00132	0.00256	0.01
2029	2130	2.160	2.800	0.096	1180	0.344	287			0.00000528	0.0159	0.0119	0.555	0.0529	0.0000131	63	0.0000929	0.00408	0.000546	0.00471	0.0144	0.000045	34.8	34	0.226	0.0081	504	0.0234	0.00671	0.0000588	0.00384	0.00162	1.27	0.0000031	0.00981	0.00132	0.00256	0.01
2030	1920	1.890	2.450	0.084	1030	0.344	287			0.00000528	0.0159	0.0119	0.555	0.0529	0.0000131	63	0.0000929	0.00408	0.000546	0.00471	0.0144	0.000045	34.8	34	0.226	0.0081	441	0.0234	0.00671	0.0000588	0.00384	0.00162	1.27	0.0000031	0.00981	0.00132	0.00256	0.01
2031	1740	1.650	2.140	0.073	903	0.344	287			0.00000528	0.0159	0.0119	0.555	0.0529	0.0000131	63	0.0000929	0.00408	0.000546	0.00471	0.0144	0.000045	34.8	34	0.226	0.0081	385	0.0234	0.00671	0.0000588	0.00384	0.00162	1.27	0.0000031	0.00981	0.00132	0.00256	0.01
2032	1638	1.436	1.862	0.064	786	0.344	287			0.00000528	0.0159	0.0119	0.555	0.0529	0.0000131	63	0.0000929	0.00408	0.000546	0.00471	0.0144	0.000045	34.8	34	0.226	0.0081	335	0.0234	0.00671	0.0000588	0.00384	0.00162	1.27	0.0000031	0.00981	0.00132	0.00256	0.01
2033	1491	1.249	1.620	0.055	683	0.344	287			0.00000528	0.0159	0.0119	0.555	0.0529	0.0000131	63	0.0000929	0.00408	0.000546	0.00471	0.0144	0.000045	34.8	34	0.226	0.0081	291	0.0234	0.00671	0.0000588	0.00384	0.00162	1.27	0.0000031	0.00981	0.00132	0.00256	0.01
2034	1364	1.087	1.409	0.048	595	0.344	287			0.00000528	0.0159	0.0119	0.555	0.0529	0.0000131	63	0.0000929	0.00408	0.000546	0.00471	0.0144	0.000045	34.8	34	0.226	0.0081	254	0.0234	0.00671	0.0000588	0.00384	0.00162	1.27	0.0000031	0.00981	0.00132	0.00256	0.01
2035	1252	0.945	1.226	0.042	517	0.344	287			0.00000528	0.0159	0.0119	0.555	0.0529	0.0000131	63	0.0000929	0.00408	0.000546	0.00471	0.0144	0.000045	34.8	34	0.226	0.0081	221	0.0234	0.00671	0.0000588	0.00384	0.00162	1.27	0.0000031	0.00981	0.00132	0.00256	0.01
2036	1156	0.822	1.067	0.036	450	0.344	287			0.00000528	0.0159	0.0119	0.555	0.0529	0.0000131	63	0.0000929	0.00408	0.000546	0.00471	0.0144	0.000045	34.8	34	0.226	0.0081	192	0.0234	0.00671	0.0000588	0.00384	0.00162	1.27	0.0000031	0.00981	0.00132	0.00256	0.01
2037	1072	0.715	0.928	0.032	392	0.344	287			0.00000528	0.0159	0.0119	0.555	0.0529	0.0000131	63	0.0000929	0.00408	0.000546	0.00471	0.0144	0.000045	34.8	34	0.226	0.0081	167	0.0234	0.00671	0.0000588	0.00384	0.00162	1.27	0.0000031	0.00981	0.00132	0.00256	0.01
2038	999	0.622	0.807	0.028	341	0.344	287			0.00000528	0.0159	0.0119	0.555	0.0529	0.0000131	63	0.0000929	0.00408	0.000546	0.00471	0.0144	0.000045	34.8	34	0.226	0.0081	145	0.0234	0.00671	0.0000588	0.00384	0.00162	1.27	0.0000031	0.00981	0.00132	0.00256	0.01
2039	932	0.010	0.007	0.001	296	0.344	287			0.00000528	0.0159	0.0119	0.555	0.0529	0.0000131	63	0.0000929	0.00408	0.000546	0.00471	0.0144	0.000045	34.8	34	0.226	0.0081	126	0.0234	0.00671	0.0000588	0.00384	0.00162	1.27	0.0000031	0.00981	0.00132	0.00256	0.01
TIRI02																																						
2020	2820	2.830	3.670	0.125	1560	0.344	389			0.00000284	0.0154	0.0158	0.552	0.0694	0.0000153	85.3	0.0000924	0.00511	0.000334	0.00294	0.0151	0.000045	42.5	46.1	0.228	0.00994	674	0.0153	0.0071	0.0000766	0.00342	0.00171	1.56	0.00000383	0.0121	0.000712	0.0021	0.01
2021	2820	2.830	3.670	0.125	1560	0.344	389			0.00000284	0.0154	0.0158	0.552	0.0694	0.0000153	85.3	0.0000924	0.00511	0.000334	0.00294	0.0151	0.000045	42.5	46.1	0.228	0.00994	674	0.0153	0.0071	0.0000766	0.00342	0.00171	1.56	0.00000383	0.0121	0.000712	0.0021	0.01
2022	2540	2.470	3.210	0.109	1360	0.344	389			0.00000284	0.0154	0.0158	0.552	0.0694	0.0000153	85.3	0.0000924	0.00511	0.000334	0.00294	0.0151	0.000045	42.5	46.1	0.228	0.00994	589	0.0153	0.0071	0.0000766	0.00342	0.00171	1.56	0.00000383	0.0121	0.000712	0.0021	0.01
2023	2300	2.160	2.800	0.096	1190	0.344	389			0.00000284	0.0154	0.0158	0.552	0.0694	0.0000153	85.3	0.0000924	0.00511	0.000334	0.00294	0.0151	0.000045	42.5	46.1	0.228	0.00994	515	0.0153	0.0071	0.0000766	0.00342	0.00171	1.56	0.00000383	0.0121	0.000712	0.0021	0.01
2024	2080	1.890	2.450	0.084	1040	0.344	389			0.00000284	0.0154	0.0158	0.552	0.0694	0.0000153	85.3	0.0000924	0.00511	0.000334	0.00294	0.0151	0.000045	42.5	46.1	0.228	0.00994	450	0.0153	0.0071	0.0000766	0.00342	0.00171	1.56	0.00000383	0.0121	0.000712	0.0021	0.01
2025	2080	1.890	2.450	0.084	1040	0.344	389			0.00000284	0.0154	0.0158	0.552	0.0694	0.0000153	85.3	0.0000924	0.00511	0.000334	0.00294	0.0151	0.000045	42.5	46.1	0.228	0.00994	450	0.0153	0.0071	0.0000766	0.00342	0.00171	1.56	0.00000383	0.0121	0.000712	0.0021	0.01
2026	2080	1.890	2.450	0.084	1040	0.344	389			0.00000284	0.0154	0.0158	0.552	0.0694	0.0000153	85.3	0.0000924	0.00511	0.000334	0.00294	0.0151	0.000045	42.5	46.1	0.228	0.00994	450	0.0153	0.0071	0.0000766	0.00342	0.00171	1.56	0.00000383	0.0121	0.000712	0.0021	0.01
2027	1890	1.650	2.140	0.073	909	0.344	389			0.00000284	0.0154	0.0158	0.552	0.0694	0.0000153	85.3	0.0000924	0.00511	0.000334	0.00294	0.0151	0.000045	42.5	46.1	0.228	0.00994	393	0.0153	0.0071	0.0000766	0.00342	0.00171	1.56	0.00000383	0.0121	0.000712	0.0021	0.01
2028	1730	1.440	1.870	0.064	794	0.344	389			0.00000284	0.0154	0.0158	0.552	0.0694	0.0000153	85.3	0.0000924	0.00511	0.000334	0.00294	0.0151	0.000045	42.5	46.1	0.228	0.00994	344	0.0153	0.0071	0.0000766	0.00342	0.00171	1.56	0.00000383	0.0121	0.000712	0.0021	0.01
2029	1590	1.260	1.640	0.056	694	0.344	389			0.00000284	0.0154	0.0158	0.552	0.0694	0.0000153	85.3	0.0000924	0.00511	0.000334	0.00294	0.0151	0.000045	42.5	46.1	0.228	0.00994	301	0.0153	0.0071	0.0000766	0.00342	0.00171	1.56	0.00000383	0.0121	0.000712	0.0021	0.01
2030	1460	1.100	1.430	0.049	607	0.344	389			0.00000284	0.0154	0.0158	0.552	0.0694	0.0000153	85.3	0.0000924	0.00511	0.000334	0.00294	0.0151	0.000045	42.5	46.1	0.228	0.00994	263	0.0153	0.0071	0.0000766	0.00342	0.00171	1.56	0.00000383	0.0121	0.000712	0.0021	0.01
2031	1350	0.964	1.250	0.043	530	0.344	389			0.00000284	0.0154	0.0158	0.552	0.0694	0.0000153	85.3	0.0000924	0.00511	0.000334	0.00294	0.0151	0.000045	42.5	46.1	0.228	0.00994	230	0.0153	0.0071	0.0000766	0.00342	0.00171	1.56	0.00000383	0.0121	0.000712	0.0021	0.01
2032	1319	0.839	1.088	0.037	461	0.344	389			0.00000284	0.0154	0.0158	0.552	0.0694	0.0000153	85.3	0.0000924	0.00511	0.000334	0.00294	0.0151	0.000045	42.5	46.1	0.228	0.00994	200	0.0153	0.0071	0.0000766	0.00342	0.00171	1.56	0.00000383	0.0121	0.000712	0.0021	0.01
2033	1233	0.730	0.946	0.032	401	0.344	389			0.00000284	0.0154	0.0158	0.552	0.0694	0.0000153	85.3	0.0000924	0.00511	0.000334	0.00294	0.0151	0.000045	42.5	46.1	0.228	0.00994	174	0.0153	0.0071	0.0000766	0.00342	0.00171	1.56	0.00000383	0.0121	0.000712	0.0021	0.01
2034	1157	0.635	0.823	0.028	349	0.344	389			0.00000284	0.0154	0.0158	0.552	0.0694	0.0000153	85.3	0.0000924	0.00511	0.000334	0.00294	0.0151	0.000045	42.5	46.1	0.228	0.00994	151	0.0153	0.0071	0.0000766	0.00342	0.00171	1.56	0.00000383	0.0121	0.000712	0.0021	0.01
2035	1092	0.552	0.716	0.024	304	0.344	389			0.00000284	0.0154	0.0158	0.552	0.0694	0.0000153	85.3	0.0000924	0.00511	0.000334	0.00294	0.0151	0.000045	42.5	46.1	0.228	0.00994	132	0.0153	0.0071	0.0000766	0.00342	0.00171	1.56	0.00000383	0.0121	0.000712	0.0021	0.01
2036	1035	0.480	0.623	0.021	264	0.344	389			0.00000284	0.0154	0.0158	0.552	0.0694	0.0000153	85.3	0.0000924	0.00511	0.000334	0.00294	0.0151	0.000045	42.5	46.1	0.228	0.00994	115	0.0153	0.0071	0.0000766	0.00342	0.00171	1.56	0.00000383	0.0121	0.000712	0.0021	0.01
2037	985	0.418	0.542	0.018	230	0.344	389			0.00000284	0.0154	0.0158	0.552	0.0694	0.0000153	85.3	0.0000924	0.00511	0.000334	0.00294	0.0151	0.000045	42.5	46.1	0.228	0.00994	100	0.0153	0.0071	0.0000766	0.00342	0.00171	1.56	0.00000383	0.0121	0.000712	0.0021	0.01
2038	942	0.364	0.472	0.016	200	0.344	389			0.00000284	0.0154	0.0158	0.552	0.0694	0.0000153	85.3	0.0000924	0.00511	0.000334	0.00294	0.0151	0.000045	42.5	46.1	0.228	0.00994	87	0.0153	0.0071	0.0000766	0.00342	0.00171	1.56	0.00000383	0.0121	0.000712	0.0021	0.01
2039	903	0.010	0.007	0.001	174	0.344	389			0.00000284	0.0154	0.0158	0.552	0.0694	0.0000153	85.3	0.0000924	0.00511	0.000334	0.00294	0.0151	0.000045	42.5	46.1	0.228	0.00994	75	0.0153	0.0071	0.0000766	0.00342	0.00171	1.56	0.00000383	0.0121	0.000712	0.0021	0.01
TIRI03																																						
2020																																						
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2029	3000	2.830	3.670	0.125	1680	0.348	325			0.00000262	0.0098	0.00707	0.518	0.0317	0.00000721	71.4	0.0000689	0.00172	0.000415	0.00284	0.00925	0.000045	17.6	38.6	0.138	0.0043	841	0.0135	0.00138	0.0000473	0.00274	0.000992	0.966	0.0000025	0.00447	0.00093	0.00165	0.01
2030	3000	2.830	3.670	0.125	1680	0.348	325			0.00000262	0.0098	0.00707	0.518	0.0317	0.00000721	71.4	0.0000689	0.00172	0.000415	0.00284	0.00925	0.000045	17.6	38.6	0.138	0.0043	841	0.0135	0.00138	0.0000473	0.00274	0.000992	0.966	0.0000025	0.00447	0.00093	0.00165	0.01
2031	3000	2.830	3.670	0.125	1680	0.348	325			0.00000262	0.0098	0.00707	0.518	0.0317	0.00000721	71.4	0.0000689	0.00172	0.000415	0.00284	0.00925	0.000045	17.6	38.6	0.138	0.0043	841	0.0135	0.00138	0.0000473	0.00274	0.000992	0.966	0.0000025	0.00447	0.00093	0.00165	0.01
2032	2750	2.462	3.193	0.109	1462	0.348	325			0.00000262	0.0098	0.00707	0.518	0.0317	0.00000721	71.4	0.0000689	0.00172	0.000415	0.00284	0.00925	0.000045	17.6	38.6	0.138	0.0043	732	0.0135	0.00138	0.0000473	0.00274	0.000992	0.966	0.0000025	0.00447	0.00093	0.00165	0.01
2033	2463	2.142	2.778	0.095	1272	0.348	325			0.00000262	0.0098	0.00707	0.518	0.0317	0.00000721	71.4	0.0000689	0.00172	0.000415	0.00284	0.00925	0.000045	17.6	38.6	0.138	0.0043	637	0.0135	0.00138	0.0000473	0.00274	0.000992	0.966	0.0000025	0.00447	0.00093	0.00165	0.01
2034	2214	1.864	2.417	0.082	1106	0.348	325			0.00000262	0.0098	0.00707	0.518	0.0317	0.00000721	71.4	0.0000689	0.00172	0.000415	0.00284	0.00925	0.000045	17.6	38.6	0.138	0.0043	554	0.0135	0.00138	0.0000473	0.00274	0.000992	0.966	0.0000025	0.00447	0.00093	0.00165	0.01
2035	1997	1.621	2.103	0.072	962	0.348	325			0.00000262	0.0098	0.00707	0.518	0.0317	0.00000721	71.4	0.0000689	0.00172	0.000415	0.00284	0.00925	0.000045	17.6	38.6	0.138	0.0043	482	0.0135	0.00138	0.0000473	0.00274	0.000992	0.966	0.0000025	0.00447	0.00093	0.00165	0.01
2036	1808	1.411	1.829	0.062	837	0.348	325			0.00000262	0.0098	0.00707	0.518	0.0317	0.00000721	71.4	0.0000689	0.00172	0.000415	0.00284	0.00925	0.000045	17.6	38.6	0.138	0.0043	419	0.0135	0.00138	0.0000473	0.00274	0.000992	0.966	0.0000025	0.00447	0.00093	0.00165	0.01
2037	1643	1.227	1.591	0.054	728	0.348	325			0.00000262	0.0098	0.00707	0.518	0.0317	0.00000721	71.4	0.0000689	0.00172	0.000415	0.00284	0.00925	0.000045	17.6	38.6	0.138	0.0043	365	0.0135	0.00138	0.0000473	0.00274	0.000992	0.966	0.0000025	0.00447	0.00093	0.00165	0.01
2038	1500	1.068	1.385	0.047	634	0.348	325			0.00000262	0.0098	0.00707	0.518	0.0317	0.00000721	71.4	0.0000689	0.00172	0.000415	0.00284	0.00925	0.000045	17.6	38.6	0.138	0.0043	317	0.0135	0.00138	0.0000473	0.00274	0.000992	0.966	0.0000025	0.00447	0.00093	0.00165	0.01
2039	1370	0.010	0.007	0.001	551	0.348	325			0.00000262	0.0098	0.00707	0.518	0.0317	0.00000721	71.4	0.0000689	0.00172	0.000415	0.00284	0.00925	0.000045	17.6	38.6	0.138	0.0043	276	0.0135	0.00138	0.0000473	0.00274	0.000992	0.966	0.0000025	0.00447	0.00093	0.00165	0.01

Appendix C.1-4: Pit Wall Source Terms

Pit Wall Source Terms

Parameter	TDS	NH3-N	NO3-N	NO2-N	Cl	F	SO4	T-CN	WAD-CN	Ag	Al	As	B	Ba	Be	Ca	Cd	Co	Cr	Cu	Fe	Hg	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Se	Sr	Tl	U	V	Zn	D-Ra226
Unit	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
TIR104																																						
2020																																						
2021																																						
2022																																						
2023																																						
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2026																																						
2027																																						
2028																																						
2029	2820	2.830	3.670	0.125	1590	0.345	334			0.00000241	0.0114	0.00992	0.542	0.0428	0.00000928	73.2	0.0000807	0.00223	0.000432	0.00284	0.0115	0.000045	23.1	39.5	0.166	0.00536	725	0.0138	0.00166	0.0000609	0.00311	0.00122	1.22	0.00000314	0.00574	0.000898	0.00181	0.01
2030	2820	2.830	3.670	0.125	1590	0.345	334			0.00000241	0.0114	0.00992	0.542	0.0428	0.00000928	73.2	0.0000807	0.00223	0.000432	0.00284	0.0115	0.000045	23.1	39.5	0.166	0.00536	725	0.0138	0.00166	0.0000609	0.00311	0.00122	1.22	0.00000314	0.00574	0.000898	0.00181	0.01
2031	2820	2.830	3.670	0.125	1590	0.345	334			0.00000241	0.0114	0.00992	0.542	0.0428	0.00000928	73.2	0.0000807	0.00223	0.000432	0.00284	0.0115	0.000045	23.1	39.5	0.166	0.00536	725	0.0138	0.00166	0.0000609	0.00311	0.00122	1.22	0.00000314	0.00574	0.000898	0.00181	0.01
2032	2588	2.462	3.193	0.109	1383	0.345	334			0.00000241	0.0114	0.00992	0.542	0.0428	0.00000928	73.2	0.0000807	0.00223	0.000432	0.00284	0.0115	0.000045	23.1	39.5	0.166	0.00536	631	0.0138	0.00166	0.0000609	0.00311	0.00122	1.22	0.00000314	0.00574	0.000898	0.00181	0.01
2033	2325	2.142	2.778	0.095	1203	0.345	334			0.00000241	0.0114	0.00992	0.542	0.0428	0.00000928	73.2	0.0000807	0.00223	0.000432	0.00284	0.0115	0.000045	23.1	39.5	0.166	0.00536	549	0.0138	0.00166	0.0000609	0.00311	0.00122	1.22	0.00000314	0.00574	0.000898	0.00181	0.01
2034	2095	1.864	2.417	0.082	1047	0.345	334			0.00000241	0.0114	0.00992	0.542	0.0428	0.00000928	73.2	0.0000807	0.00223	0.000432	0.00284	0.0115	0.000045	23.1	39.5	0.166	0.00536	477	0.0138	0.00166	0.0000609	0.00311	0.00122	1.22	0.00000314	0.00574	0.000898	0.00181	0.01
2035	1896	1.621	2.103	0.072	911	0.345	334			0.00000241	0.0114	0.00992	0.542	0.0428	0.00000928	73.2	0.0000807	0.00223	0.000432	0.00284	0.0115	0.000045	23.1	39.5	0.166	0.00536	415	0.0138	0.00166	0.0000609	0.00311	0.00122	1.22	0.00000314	0.00574	0.000898	0.00181	0.01
2036	1722	1.411	1.829	0.062	792	0.345	334			0.00000241	0.0114	0.00992	0.542	0.0428	0.00000928	73.2	0.0000807	0.00223	0.000432	0.00284	0.0115	0.000045	23.1	39.5	0.166	0.00536	361	0.0138	0.00166	0.0000609	0.00311	0.00122	1.22	0.00000314	0.00574	0.000898	0.00181	0.01
2037	1571	1.227	1.591	0.054	689	0.345	334			0.00000241	0.0114	0.00992	0.542	0.0428	0.00000928	73.2	0.0000807	0.00223	0.000432	0.00284	0.0115	0.000045	23.1	39.5	0.166	0.00536	314	0.0138	0.00166	0.0000609	0.00311	0.00122	1.22	0.00000314	0.00574	0.000898	0.00181	0.01
2038	1440	1.068	1.385	0.047	600	0.345	334			0.00000241	0.0114	0.00992	0.542	0.0428	0.00000928	73.2	0.0000807	0.00223	0.000432	0.00284	0.0115	0.000045	23.1	39.5	0.166	0.00536	274	0.0138	0.00166	0.0000609	0.00311	0.00122	1.22	0.00000314	0.00574	0.000898	0.00181	0.01
2039	1320	0.010	0.007	0.001	522	0.345	334			0.00000241	0.0114	0.00992	0.542	0.0428	0.00000928	73.2	0.0000807	0.00223	0.000432	0.00284	0.0115	0.000045	23.1	39.5	0.166	0.00536	238	0.0138	0.00166	0.0000609	0.00311	0.00122	1.22	0.00000314	0.00574	0.000898	0.00181	0.01
WES01																																						
2020																																						
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2022																																						
2023																																						
2024																																						
2025	2760	2.830	3.670	0.125	1610	0.346	267			0.00000888	0.0151	0.00811	0.539	0.0259	0.00000981	58.4	0.0000762	0.00317	0.000626	0.00659	0.0168	0.000045	24.3	31.6	0.229	0.00636	740	0.0315	0.00884	0.0000246	0.00379	0.00161	0.715	0.00000115	0.00741	0.00184	0.00296	0.01
2026	2760	2.830	3.670	0.125	1610	0.346	267			0.00000888	0.0151	0.00811	0.539	0.0259	0.00000981	58.4	0.0000762	0.00317	0.000626	0.00659	0.0168	0.000045	24.3	31.6	0.229	0.00636	740	0.0315	0.00884	0.0000246	0.00379	0.00161	0.715	0.00000115	0.00741	0.00184	0.00296	0.01
2027	2760	2.830	3.670	0.125	1610	0.346	267			0.00000888	0.0151	0.00811	0.539	0.0259	0.00000981	58.4	0.0000762	0.00317	0.000626	0.00659	0.0168	0.000045	24.3	31.6	0.229	0.00636	740	0.0315	0.00884	0.0000246	0.00379	0.00161	0.715	0.00000115	0.00741	0.00184	0.00296	0.01
2028	2760	2.830	3.670	0.125	1610	0.346	267			0.00000888	0.0151	0.00811	0.539	0.0259	0.00000981	58.4	0.0000762	0.00317	0.000626	0.00659	0.0168	0.000045	24.3	31.6	0.229	0.00636	740	0.0315	0.00884	0.0000246	0.00379	0.00161	0.715	0.00000115	0.00741	0.00184	0.00296	0.01
2029	2460	2.470	3.210	0.109	1400	0.346	267			0.00000888	0.0151	0.00811	0.539	0.0259	0.00000981	58.4	0.0000762	0.00317	0.000626	0.00659	0.0168	0.000045	24.3	31.6	0.229	0.00636	647	0.0315	0.00884	0.0000246	0.00379	0.00161	0.715	0.00000115	0.00741	0.00184	0.00296	0.01
2030	2200	2.160	2.800	0.096	1230	0.346	267			0.00000888	0.0151	0.00811	0.539	0.0259	0.00000981	58.4	0.0000762	0.00317	0.000626	0.00659	0.0168	0.000045	24.3	31.6	0.229	0.00636	565	0.0315	0.00884	0.0000246	0.00379	0.00161	0.715	0.00000115	0.00741	0.00184	0.00296	0.01
2031	1980	1.890	2.450	0.084	1070	0.346	267			0.00000888	0.0151	0.00811	0.539	0.0259	0.00000981	58.4	0.0000762	0.00317	0.000626	0.00659	0.0168	0.000045	24.3	31.6	0.229	0.00636	494	0.0315	0.00884	0.0000246	0.00379	0.00161	0.715	0.00000115	0.00741	0.00184	0.00296	0.01
2032	1842	1.644	2.132	0.073	931	0.346	267			0.00000888	0.0151	0.00811	0.539	0.0259	0.00000981	58.4	0.0000762	0.00317	0.000626	0.00659	0.0168	0.000045	24.3	31.6	0.229	0.00636	430	0.0315	0.00884	0.0000246	0.00379	0.00161	0.715	0.00000115	0.00741	0.00184	0.00296	0.01
2033	1664	1.431	1.854	0.063	810	0.346	267			0.00000888	0.0151	0.00811	0.539	0.0259	0.00000981	58.4	0.0000762	0.00317	0.000626	0.00659	0.0168	0.000045	24.3	31.6	0.229	0.00636	374	0.0315	0.00884	0.0000246	0.00379	0.00161	0.715	0.00000115	0.00741	0.00184	0.00296	0.01
2034	1509	1.245	1.613	0.055	705	0.346	267			0.00000888	0.0151	0.00811	0.539	0.0259	0.00000981	58.4	0.0000762	0.00317	0.000626	0.00659	0.0168	0.000045	24.3	31.6	0.229	0.00636	325	0.0315	0.00884	0.0000246	0.00379	0.00161	0.715	0.00000115	0.00741	0.00184	0.00296	0.01
2035	1374	1.083	1.404	0.048	613	0.346	267			0.00000888	0.0151	0.00811	0.539	0.0259	0.00000981	58.4	0.0000762	0.00317	0.000626	0.00659	0.0168	0.000045	24.3	31.6	0.229	0.00636	283	0.0315	0.00884	0.0000246	0.00379	0.00161	0.715	0.00000115	0.00741	0.00184	0.00296	0.01
2036	1257	0.942	1.221	0.042	533	0.346	267			0.00000888	0.0151	0.00811	0.539	0.0259	0.00000981	58.4	0.0000762	0.00317	0.000626	0.00659	0.0168	0.000045	24.3	31.6	0.229	0.00636	246	0.0315	0.00884	0.0000246	0.00379	0.00161	0.715	0.00000115	0.00741	0.00184	0.00296	0.01
2037	1155	0.820	1.062	0.036	464	0.346	267			0.00000888	0.0151	0.00811	0.539	0.0259	0.00000981	58.4	0.0000762	0.00317	0.000626	0.00659	0.0168	0.000045	24.3	31.6	0.229	0.00636	214	0.0315	0.00884	0.0000246	0.00379	0.00161	0.715	0.00000115	0.00741	0.00184	0.00296	0.01
2038	1066	0.713	0.924	0.032	404	0.346	267			0.00000888	0.0151	0.00811	0.539	0.0259	0.00000981	58.4	0.0000762	0.00317	0.000626	0.00659	0.0168	0.000045	24.3	31.6	0.229	0.00636	186	0.0315	0.00884	0.0000246	0.00379	0.00161	0.715	0.00000115	0.00741	0.00184	0.00296	0.01
2039	985	0.010	0.007	0.001	351	0.346	267			0.00000888	0.0151	0.00811	0.539	0.0259	0.00000981	58.4	0.0000762	0.00317	0.000626	0.00659	0.0168	0.000045	24.3	31.6	0.229	0.00636	162	0.0315	0.00884	0.0000246	0.00379	0.00161	0.715	0.00000115	0.00741	0.00184	0.00296	0.01
WES02																																						
2020																																						
2021																																						
2022																																						
2023																																						
2024																																						
2025																																						
2026																																						
2027																																						
2028																																						
2029																																						
2030	2820	2.830	3.670	0.125	1580	0.345	357			0.00000798	0.0135	0.00982	0.545	0.0228	0.00000899	78.3	0.0000753	0.003	0.0006	0.00599	0.0194	0.000045	21.2	42.3	0.228	0.00652	711	0.0294	0.00807	0.0000262	0.00343	0.00169	0.713	0.000001	0.00678	0.00163	0.00283	0.01
2031	2820	2.830	3.670	0.125	1580	0.345	357			0.00000798	0.0135	0.00982	0.545	0.0228	0.00000899	78.3	0.0000753	0.003	0.0006	0.00599	0.0194	0.000045	21.2	42.3	0.228	0.00652	711	0.0294	0.00807	0.0000262	0.00343	0.00169	0.713	0.000001	0.00678	0.00163	0.00283	0.01
2032	2596	2.462	3.193	0.109	1375	0.345	357			0.00000798	0.0135	0.00982	0.545	0.0228	0.00000899	78.3	0.0000753	0.003	0.0006	0.00599	0.0194	0.000045	21.2	42.3	0.228	0.00652	619	0.0294	0.00807	0.0000262	0.00343	0.00169	0.713	0.000001	0.00678	0.00163	0.00283	0.01
2033	2336	2.142	2.778	0.095	1196	0.345	357			0.00000798	0.0135	0.00982	0.545	0.0228	0.00000899	78.3	0.0000753	0.003	0.0006	0.00599	0.0194	0.000045	21.2	42.3	0.228	0.00652	538	0.0294	0.00807	0.0000262	0.00343	0.00169	0.713	0.000001	0.00678	0.00163	0.00283	0.01
2034	2108	1.864	2.417	0.082	1040	0.345	357			0.00000798	0.0135	0.00982	0.545	0.0228	0.00000899	78.3	0.0000753	0.003	0.0006	0.00599	0.0194	0.000045	21.2	42.3	0.228	0.00652	468	0.0294	0.00807	0.0000262	0.00343	0.00169	0.713	0.000001	0.00678	0.00163	0.00283	0.01
2035	1911	1.621	2.103	0.072	905	0.345	357			0.00000798	0.0135	0.00982	0.545	0.0228	0.00000899	78.3	0.0000753	0.003	0.0006	0.00599	0.0194	0.000045	21.2	42.3	0.228	0.00652	407	0.0294	0.00807	0.0000262	0.00343	0.00169	0.713	0.000001	0.00678	0.00163	0.00283	0.01
2036	1739	1.411	1.829	0.062	788	0.345	357			0.00000798	0.0135	0.00982	0.545	0.0228	0.00000899	78.3	0.0000753	0.003	0.0006	0.00599	0.0194	0.000045	21.2	42.3	0.228	0.00652	354	0.0294	0.00807	0.0000262	0.00343	0.00169	0.713	0.000001	0.00678	0.00163	0.00283	0.01
2037	1590	1.227	1.591	0.054	685	0.345	357			0.00000798	0.0135	0.00982	0.545	0.0228	0.00000899	78.3	0.0000753	0.003	0.0006	0.00599	0.0194	0.000045	21.2	42.3	0.228	0.00652	308	0.0294	0.00807	0.0000262	0.00343	0.00169	0.713	0.000001	0.00678	0.00163	0.00283	0.01
2038	1460	1.068	1.385	0.047	596	0.345	357			0.00000798	0.0135	0.00982	0.545	0.0228	0.00000899	78.3	0.0000753	0.003	0.0006	0.00599	0.0194	0.000045	21.2	42.3	0.228	0.00652	268	0.0294	0.00807	0.0000262	0.00343	0.00169	0.713	0.000001	0.00678	0.00163	0.00283	0.01
2039	1341	0.010	0.007	0.001	519	0.345	357			0.00000798	0.0135	0.00982	0.545	0.0228	0.00000899	78.3	0.0000753	0.003	0.0006	0.00599	0.0194	0.000045	21.2	42.3	0.228	0.00652	233	0.0294	0.00807	0.0000262	0.00343	0.00169	0.713	0.000001	0.00678	0.00163	0.00283	0.01

Appendix C.1-4: Pit Wall Source Terms

Pit Wall Source Terms

Parameter	TDS	NH3-N	NO3-N	NO2-N	Cl	F	SO4	T-CN	WAD-CN	Ag	Al	As	B	Ba	Be	Ca	Cd	Co	Cr	Cu	Fe	Hg	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Se	Sr	Tl	U	V	Zn	D-Ra226
Unit	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
WES04																																						
2020																																						
2021																																						
2022																																						
2023																																						
2024																																						
2025	3270	2.830	3.670	0.125	1780	0.351	330			0.00000893	0.0161	0.00946	0.49	0.0405	0.0000134	72.2	0.0000606	0.00595	0.000343	0.00598	0.0149	0.000045	39.5	39	0.233	0.0101	978	0.0287	0.0152	0.0000186	0.00315	0.00163	0.643	0.000000822	0.0132	0.00145	0.00269	0.01
2026	2882	2.462	3.193	0.109	1549	0.351	330			0.00000893	0.0161	0.00946	0.49	0.0405	0.0000134	72.2	0.0000606	0.00595	0.000343	0.00598	0.0149	0.000045	39.5	39	0.233	0.0101	748	0.0287	0.0152	0.0000186	0.00315	0.00163	0.643	0.000000822	0.0132	0.00145	0.00269	0.01
2027	2584	2.142	2.778	0.095	1347	0.351	330			0.00000893	0.0161	0.00946	0.49	0.0405	0.0000134	72.2	0.0000606	0.00595	0.000343	0.00598	0.0149	0.000045	39.5	39	0.233	0.0101	653	0.0287	0.0152	0.0000186	0.00315	0.00163	0.643	0.000000822	0.0132	0.00145	0.00269	0.01
2028	2325	1.864	2.417	0.082	1172	0.351	330			0.00000893	0.0161	0.00946	0.49	0.0405	0.0000134	72.2	0.0000606	0.00595	0.000343	0.00598	0.0149	0.000045	39.5	39	0.233	0.0101	571	0.0287	0.0152	0.0000186	0.00315	0.00163	0.643	0.000000822	0.0132	0.00145	0.00269	0.01
2029	2099	1.621	2.103	0.072	1020	0.351	330			0.00000893	0.0161	0.00946	0.49	0.0405	0.0000134	72.2	0.0000606	0.00595	0.000343	0.00598	0.0149	0.000045	39.5	39	0.233	0.0101	499	0.0287	0.0152	0.0000186	0.00315	0.00163	0.643	0.000000822	0.0132	0.00145	0.00269	0.01
2030	1902	1.411	1.829	0.062	887	0.351	330			0.00000893	0.0161	0.00946	0.49	0.0405	0.0000134	72.2	0.0000606	0.00595	0.000343	0.00598	0.0149	0.000045	39.5	39	0.233	0.0101	436	0.0287	0.0152	0.0000186	0.00315	0.00163	0.643	0.000000822	0.0132	0.00145	0.00269	0.01
2031	1731	1.227	1.591	0.054	772	0.351	330			0.00000893	0.0161	0.00946	0.49	0.0405	0.0000134	72.2	0.0000606	0.00595	0.000343	0.00598	0.0149	0.000045	39.5	39	0.233	0.0101	381	0.0287	0.0152	0.0000186	0.00315	0.00163	0.643	0.000000822	0.0132	0.00145	0.00269	0.01
2032	1580	1.068	1.385	0.047	672	0.351	330			0.00000893	0.0161	0.00946	0.49	0.0405	0.0000134	72.2	0.0000606	0.00595	0.000343	0.00598	0.0149	0.000045	39.5	39	0.233	0.0101	331	0.0287	0.0152	0.0000186	0.00315	0.00163	0.643	0.000000822	0.0132	0.00145	0.00269	0.01
2033	1449	0.929	1.205	0.041	584	0.351	330			0.00000893	0.0161	0.00946	0.49	0.0405	0.0000134	72.2	0.0000606	0.00595	0.000343	0.00598	0.0149	0.000045	39.5	39	0.233	0.0101	288	0.0287	0.0152	0.0000186	0.00315	0.00163	0.643	0.000000822	0.0132	0.00145	0.00269	0.01
2034	1335	0.808	1.048	0.036	508	0.351	330			0.00000893	0.0161	0.00946	0.49	0.0405	0.0000134	72.2	0.0000606	0.00595	0.000343	0.00598	0.0149	0.000045	39.5	39	0.233	0.0101	251	0.0287	0.0152	0.0000186	0.00315	0.00163	0.643	0.000000822	0.0132	0.00145	0.00269	0.01
2035	1236	0.703	0.912	0.031	442	0.351	330			0.00000893	0.0161	0.00946	0.49	0.0405	0.0000134	72.2	0.0000606	0.00595	0.000343	0.00598	0.0149	0.000045	39.5	39	0.233	0.0101	218	0.0287	0.0152	0.0000186	0.00315	0.00163	0.643	0.000000822	0.0132	0.00145	0.00269	0.01
2036	1149	0.612	0.793	0.027	385	0.351	330			0.00000893	0.0161	0.00946	0.49	0.0405	0.0000134	72.2	0.0000606	0.00595	0.000343	0.00598	0.0149	0.000045	39.5	39	0.233	0.0101	190	0.0287	0.0152	0.0000186	0.00315	0.00163	0.643	0.000000822	0.0132	0.00145	0.00269	0.01
2037	1074	0.532	0.690	0.024	335	0.351	330			0.00000893	0.0161	0.00946	0.49	0.0405	0.0000134	72.2	0.0000606	0.00595	0.000343	0.00598	0.0149	0.000045	39.5	39	0.233	0.0101	165	0.0287	0.0152	0.0000186	0.00315	0.00163	0.643	0.000000822	0.0132	0.00145	0.00269	0.01
2038	1009	0.463	0.600	0.020	291	0.351	330			0.00000893	0.0161	0.00946	0.49	0.0405	0.0000134	72.2	0.0000606	0.00595	0.000343	0.00598	0.0149	0.000045	39.5	39	0.233	0.0101	144	0.0287	0.0152	0.0000186	0.00315	0.00163	0.643	0.000000822	0.0132	0.00145	0.00269	0.01
2039	949	0.403	0.522	0.018	253	0.351	330			0.00000893	0.0161	0.00946	0.49	0.0405	0.0000134	72.2	0.0000606	0.00595	0.000343	0.00598	0.0149	0.000045	39.5	39	0.233	0.0101	125	0.0287	0.0152	0.0000186	0.00315	0.00163	0.643	0.000000822	0.0132	0.00145	0.00269	0.01

Appendix C.1-5: Mine Facilities, Ore Pad, STP and Disturbed Area Source Terms

Mine Facilities, Ore Pad Source Terms

Parameter	TDS	NH3-N	NO3-N	NO2-N	Cl	F	SO4	T-CN	WAD-CN	Ag	Al	As	B	Ba	Be	Ca	Cd	Co	Cr
Unit	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Disturbed Footprint																			
	1090	0.676	0.997	0.0304	498	0.127	214	0.001	0.001	0.0000302	0.0097	0.0098	0.378	0.0857	0.000158	59	0.0000586	0.0038	0.002
Mine Facilities																			
	1920	3.85	17.2	0.514	934	0.483	279	0.001	0.001	0.0000172	0.0064	0.0114	0.395	0.0568	0.0000172	76.8	0.000106	0.00498	0.000345
Ore Pad Areas																			
	4530	16.1	52.6	0.86	2300	0.634	511	0.001	0.001	0.0000266	0.0129	0.0678	0.834	0.0824	0.0000255	141	0.000106	0.00505	0.00031
Sewage Treatment Plant																			
	0	0.098	47.8	0.028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Parameter	Cu	Fe	Hg	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Se	Sr	Tl	U	V	Zn	D-Ra226
Unit	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
Disturbed Footprint																			
	0.00432	0.0197	0.00001	13.9	17.7	0.248	0.0194	327	0.0234	0.0784	0.0004	0.0028	0.0003	2	0.00001	0.0051	0.00798	0.00776	0
Mine Facilities																			
	0.00274	0.019	0.00001	30.1	23	0.934	0.0027	614	0.0185	0.172	0.0001	0.0004	0.0003	5.5	0.000329	0.0038	0.000232	0.00535	0
Ore Pad Areas																			
	0.00553	0.0267	0.00001	78.5	42.2	0.849	0.0242	1510	0.0184	0.255	0.0001	0.0022	0.001	7.43	0.000403	0.0037	0.000334	0.00582	0

Sewage Treatment Plant																			
	0	0	0	0	0	0	0	0	0	6.0	0	0	0	0	0	0	0	0	0

Appendix C.1-6: Diffusive Flux from SP6 Lake Sediments Source Term

Parameter	TDS	NH3-N	NO3-N	NO2-N	Cl	F	SO4	T+CN	WAD+CN	Ag	Al	As	B
Unit	mg/yr	mg/yr	mg/yr	mg/yr	mg/yr	mg/yr	mg/yr	mg/yr	mg/yr	mg/yr	mg/yr	mg/yr	mg/yr
SP6													
Post Closure	3738489080	14150494.4	17297238	654882	2704324519	0	105552513	0	0	31.0	120	15189	15760

Parameter	Ba	Be	Ca	Cd	Co	Cr	Cu	Fe	Hg	K	Mg	Mn	Mo
Unit	mg/yr	mg/yr	mg/yr	mg/yr	mg/yr	mg/yr	mg/yr	mg/yr	mg/yr	mg/yr	mg/yr	mg/yr	mg/yr
SP6													
Post Closure	9707	1.30	43197017	11.0	0	193	34.1	130	0	34458696	3342398	5849	7326

Parameter	Na	Ni	P	Pb	Sb	Se	Sr	Tl	U	V	Zn	D-Ra226
Unit	mg/yr	mg/yr	mg/yr	mg/yr	mg/yr	mg/yr	mg/yr	mg/yr	mg/yr	mg/yr	mg/yr	Bq/yr
SP6												
Post Closure	771053355	1110	41436	11.4	611	656	1212913	0	0	267	2395	0

Appendix D: Water Quality Model Results

APP. D.1: END OF PIPE

APP. D.2: OPEN PITS, NATURAL LAKES, AND COLLECTION PONDS

APP. D.3: CONJOINED PIT LAKES

AGNICO EAGLE

APP. D.1: END OF PIP

Appendix D.1-1: EWTP-Dissolved

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
Unit:	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
Operations (2024-2031): Min	369	0.884	1.78	0.033	167	0.061	48.1	0.000919	0.000563	0.00000447	0.00578	0.00354	0.0726	0.0144	0.00000729	19.8	0.0000231	0.000817	0.000165	0.001	0.0344	0.00000644	4.75	7.54	0.0881	0.00103	92.2	0.00389	0.0129	0.0000664	0.000446	0.000186	0.359	0.0000143	0.000797	0.000451	0.0015	0.000837
Operations (2024-2031): Mean	838	2.28	5.89	0.134	388	0.164	116	0.00145	0.000944	0.00000866	0.00898	0.00763	0.178	0.0323	0.000013	42	0.0000514	0.00206	0.000336	0.00185	0.0762	0.0000109	12.6	15.2	0.287	0.00198	237	0.00876	0.0458	0.000181	0.000806	0.000361	1.43	0.0000712	0.0019	0.000791	0.00286	0.00196
Operations (2024-2031): Max	1690	4.86	14.6	0.345	803	0.345	238	0.00247	0.00115	0.0000146	0.011	0.0167	0.335	0.0557	0.0000204	80.2	0.0000922	0.00468	0.000481	0.0027	0.134	0.0000139	27.3	30.5	0.724	0.0029	513	0.0165	0.123	0.000414	0.00132	0.000555	3.67	0.000207	0.00347	0.00132	0.00449	0.00366
NWB Water License/MDMER	***3500***	***14***	**-**	**-**	**-**	**-**	**-**	***0.5***	**-**	**-**	***2***	***0.3***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***0.2***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***0.5***	***2***	***0.1***	**-**	**-**	**-**	**-**	**-**	**-**	***0.4***	***0.37***
Note: Calculation excludes zero values; Values higher than applicable water quality guidelines are shaded.																																						
Model Predictions (2024-2031)																																						
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2024 Jun	1430	3.85	12.4	0.308	679	0.309	203	0.00177	0.000997	0.0000127	0.00871	0.0125	0.292	0.0488	0.0000151	66.7	0.0000806	0.00384	0.000414	0.00237	0.0661	0.00000952	22.9	23.7	0.625	0.0023	438	0.0141	0.111	0.000255	0.000753	0.000434	3.28	0.000185	0.00297	0.000651	0.00398	0.00326
2024 Jul	1560	4.24	13.5	0.334	743	0.334	221	0.00199	0.00109	0.0000138	0.00954	0.014	0.317	0.053	0.0000166	73.1	0.0000877	0.00423	0.00045	0.00257	0.071	0.0000103	25.1	26.3	0.682	0.00249	478	0.0153	0.12	0.000274	0.000815	0.000475	3.55	0.0002	0.00323	0.000712	0.00433	0.00353
2024 Aug	1650	4.59	14.3	0.345	785	0.345	233	0.00224	0.00114	0.0000145	0.0101	0.0155	0.331	0.0554	0.0000177	77.8	0.0000916	0.00452	0.000472	0.00267	0.0728	0.0000106	26.6	28.7	0.717	0.00261	504	0.0162	0.123	0.000283	0.000857	0.000508	3.67	0.000207	0.00339	0.000757	0.00449	0.00366
2024 Sep	1690	4.86	14.6	0.34	803	0.342	238	0.00247	0.00115	0.0000146	0.0105	0.0167	0.335	0.0557	0.0000183	80.2	0.0000922	0.00468	0.000479	0.0027	0.071	0.0000105	27.3	30.5	0.724	0.00267	513	0.0165	0.119	0.000278	0.000897	0.000537	3.62	0.000203	0.00347	0.000783	0.00446	0.00365
2024 Oct	1050	3.06	9.06	0.209	499	0.21	148	0.00158	0.00071	0.00000899	0.00656	0.0105	0.207	0.0343	0.0000114	49.9	0.0000569	0.00292	0.000295	0.00167	0.0429	0.00000644	17	19.3	0.448	0.00166	319	0.0102	0.0723	0.000167	0.00056	0.000337	2.22	0.000124	0.00216	0.000484	0.00274	0.00225
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2025 Jun	1420	3.97	12.2	0.296	672	0.303	201	0.00185	0.00102	0.0000125	0.00933	0.0128	0.294	0.0472	0.0000152	65.5	0.0000805	0.00379	0.000388	0.00237	0.06	0.00000975	22.8	24	0.599	0.00237	432	0.014	0.0993	0.000199	0.000831	0.000459	3.14	0.000175	0.00302	0.000635	0.00395	0.0032
2025 Jul	1360	3.68	11.7	0.294	646	0.3	194	0.00171	0.00105	0.0000125	0.00928	0.0117	0.285	0.0455	0.0000148	62.3	0.0000797	0.00362	0.000361	0.00231	0.0591	0.0000102	21.9	22.2	0.582	0.00227	417	0.0135	0.0978	0.000175	0.000785	0.000424	3.12	0.000175	0.0029	0.0006	0.00402	0.00314
2025 Aug	1460	4.06	12.5	0.306	692	0.312	207	0.00197	0.00111	0.0000132	0.00997	0.0133	0.301	0.048	0.0000016	67.2	0.0000841	0.00393	0.000384	0.00243	0.0606	0.0000106	23.5	24.7	0.619	0.00242	445	0.0144	0.101	0.000181	0.000845	0.000464	3.24	0.000181	0.00309	0.000648	0.0042	0.00329
2025 Sep	1540	4.52	13.1	0.307	727	0.316	217	0.00222	0.00112	0.0000134	0.0107	0.0148	0.317	0.0497	0.0000169	71.1	0.0000887	0.00416	0.000404	0.00254	0.0599	0.0000106	24.9	27.4	0.632	0.00261	466	0.0151	0.0985	0.000178	0.000967	0.000526	3.23	0.000178	0.00332	0.000702	0.00424	0.00337
2025 Oct	1070	3.23	9.13	0.207	506	0.213	151	0.00161	0.00072	0.00000895	0.00715	0.0108	0.217	0.0336	0.0000117	49.4	0.0000587	0.00295	0.000269	0.00169	0.0344	0.00000662	17.5	19.8	0.435	0.00184	323	0.0104	0.065	0.000106	0.000654	0.000368	2.18	0.00012	0.00234	0.000451	0.00276	0.00229
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2026 Jun	1110	3.29	8.92	0.217	518	0.243	161	0.00123	0.000869	0.00000995	0.00924	0.00912	0.263	0.0422	0.0000144	51.6	0.0000683	0.00271	0.000403	0.00225	0.0688	0.00000938	18	18.3	0.412	0.00265	333	0.0117	0.0654	0.000214	0.0011	0.000488	2.26	0.000114	0.00282	0.000812	0.00333	0.00272
2026 Jul	577	1.36	3.33	0.0809	269	0.115	81	0.00127	0.00101	0.00000899	0.00885	0.0053	0.135	0.0347	0.0000193	35.6	0.0000418	0.00149	0.000457	0.00174	0.105	0.0000113	8.9	10.3	0.192	0.00262	161	0.00709	0.0351	0.000304	0.000772	0.000277	0.988	0.0000403	0.00156	0.00128	0.00289	0.00159
2026 Aug	646	1.72	3.86	0.0801	302	0.116	89.1	0.00161	0.00107	0.00000944	0.00958	0.00701	0.142	0.036	0.0000203	39.8	0.0000444	0.00176	0.000471	0.00182	0.107	0.0000118	10.1	13	0.211	0.00269	179	0.00768	0.0341	0.000306	0.000817	0.000314	0.98	0.0000389	0.00168	0.00132	0.00297	0.00163
2026 Sep	782	2.43	4.86	0.0858	365	0.131	107	0.00192	0.00111	0.00000969	0.0108	0.00928	0.172	0.0382	0.0000204	45.5	0.0000492	0.00211	0.00048	0.00205	0.105	0.0000124	12.4	17	0.234	0.0029	216	0.00896	0.0314	0.00028	0.00103	0.000424	1	0.0000362	0.00209	0.0013	0.003	0.00183
2026 Oct	541	1.76	3.4	0.0577	254	0.0928	74.2	0.00122	0.000686	0.00000591	0.0072	0.00614	0.123	0.0241	0.0000118	29.6	0.0000325	0.00137	0.000285	0.00139	0.0616	0.00000815	8.61	11.7	0.148	0.00186	149	0.0061	0.0184	0.000142	0.000738	0.000314	0.639	0.000022	0.0015	0.000735	0.00181	0.00126
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2027 Jun	918	2.79	6.89	0.158	428	0.194	131	0.00127	0.000899	0.00000886	0.00954	0.00791	0.222	0.0356	0.0000136	43.3	0.0000585	0.00219	0.000348	0.00205	0.0689	0.0000103	14.8	15.9	0.305	0.00242	269	0.00993	0.0472	0.000158	0.00108	0.000455	1.64	0.0000777	0.00244	0.000803	0.003	0.00226
2027 Jul	443	0.991	2.38	0.0572	210	0.0941	59.3	0.00119	0.00103	0.00000753	0.00889	0.004	0.104	0.0252	0.0000125	26.9	0.000037	0.00111	0.000288	0.00145	0.0912	0.0000122	6.77	7.95	0.134	0.00161	120	0.00548	0.0253	0.000176	0.000641	0.000232	0.678	0.0000288	0.00119	0.000865	0.0026	0.0012
2027 Aug	502	1.27	2.79	0.0569	238	0.0951	66.1	0.00148	0.0011	0.00000804	0.00962	0.00547	0.109	0.0267	0.0000136	30.6	0.0000393	0.00134	0.000307	0.00153	0.0947	0.0000128	7.73	10.1	0.152	0.00169	135	0.00601	0.025	0.000183	0.000678	0.000261	0.678	0.0000281	0.00128	0.000926	0.00272	0.00124
2027 Sep	699	2.12	4.29	0.0733	333	0.119	92.2	0.00188	0.00112	0.00000867	0.0108	0.0083	0.149	0.0305	0.0000148	39.2	0.000046	0.00186	0.000338	0.00181	0.0902	0.0000133	10.9	15.3	0.201	0.00205	190	0.00785	0.0261	0.000166	0.000884	0.00038	0.821	0.0000324	0.00178	0.000947	0.0028	0.00159
2027 Oct	489	1.52	3.13	0.0498	235	0.0784	63.5	0.00142	0.00074	0.0000058	0.00706	0.00634	0.0945	0.02	0.00000969	27.9	0.0000294	0.00138	0.000213	0.00117	0.0562	0.00000851	7.69	11.3	0.149	0.00129	133	0.00526	0.0181	0.0000942	0.000504	0.000243	0.567	0.0000242	0.00115	0.000562	0.00174	0.00102
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2028 Jun	906	2.62	6.94	0.159	427	0.189	127	0.00152	0.000987	0.00000936	0.00955	0.00841	0.201	0.0335	0.0000013	43.8	0.0000571	0.00231	0.000302	0.00191	0.0662	0.0000109	14.4	16.2	0.326	0.00203	266	0.00955	0.0511	0.000121	0.000847	0.000385	1.69	0.0000864	0.00216	0.00069	0.00306	0.00213
2028 Jul	428	0.941	2.35	0.0564	203	0.0918	56.8	0.0012	0.00102	0.00000735	0.00883	0.00388	0.0972	0.0227	0.0000115	25.3	0.0000362	0.00108	0.000242	0.00137	0.0823	0.0000121	6.46	7.66	0.13	0.00143	116	0.00521	0.0251	0.000123	0.00058	0.000211	0.66	0.0000299	0.00109	0.000761	0.00254	0.00113
2028 Aug	429	0.96	2.24	0.0499	203	0.0878	56	0.00134	0.00109	0.00000766	0.0094	0.00425	0.0952	0.0232	0.0000123	26.3	0.0000368	0.00111	0.000255	0.00141	0.0881	0.0000129	6.44	8.15	0.126	0.00147	114	0.00527	0.0236	0.00013	0.0006	0.000218	0.599	0.0000259	0.00108	0.00082	0.00264	0.00111
2028 Sep	498	1.29	2.72	0.0525	234	0.0945	64.9	0.00156	0.00115	0.00000805	0.0102	0.0056	0.107	0.0252	0.0000129	30.2	0.0000395	0.00132	0.000274	0.00154	0.0915	0.0000134	7.53	10.3	0.142	0.0016	131	0.0059	0.0232	0.000131	0.000676	0.000265	0.615	0.0000251	0.00123	0.000849	0.00271	0.00119
2028 Oct	379	1.12	2.26	0.0399	175	0.0686	50.2	0.00104	0.000668	0.00000491	0.00646	0.00423	0.0805	0.0168	0.00000792	21.6	0.0000257	0.00096	0.000177	0.00105	0.0524	0.00000779	5.72	8.1	0.104	0.00113	100	0.00421	0.015	0.0000664	0.000469	0.000202	0.443	0.0000178	0.00093	0.000485	0.00155	0.00084
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2029 Jun	891	3	6.27	0.13	401	0.184	128	0.00124	0.000904	0.00000801	0.011	0.00759	0.23	0.0344	0.0000126	41.8	0.0000582	0.0019	0.000344	0.00223	0.0717	0.0000109	14	16.2	0.237	0.0026	250	0.00979	0.0341	0.00011	0.00132	0.000538	1.28	0.0000514	0.00253	0.000816	0.00278	0.00215
2029 Jul	512	1.18	2.86	0.0702	228	0.108	70.6	0.00105	0.00095	0.00000713	0.00873	0.00384	0.119	0.0235	0.0000114	27.2	0.0000392	0.00111	0.000257	0.0015	0.0771	0.0000115	7.12	8.61	0.142	0.00164	135	0.00581	0.027	0.000116	0.000694	0.000253	0.769	0.0000343	0.00126	0.000766	0.00254	0.00132
2029 Aug	430	0.884	1.78	0.0376	194	0.0785	56.2	0.00119	0.00099	0.00000673	0.00872	0.00367	0.0917	0.0205	0.0000113	24.6	0.0000332	0.00092	0.000245	0.0014	0.0823	0.0000124	5.45	8.13	0.0968	0.00147	105	0.00496	0.018	0.000119	0.000635	0.000228	0.438	0.0000016	0.00101	0.000791	0.00239	0.0011
2029 Sep	505	1.21	2.29	0.041	229	0.085	65.8	0.00136	0.00099	0.00000682	0.00901	0.00477	0.104	0.0215	0.0000114	27.8	0.0000346	0.0011	0.000255	0.0015	0.0805	0.0000125	6.48	10.2	0.112	0.00156	125	0.00558	0.0173	0.000115	0.000704	0.000274	0.456	0.0000158	0.00115	0.000784	0.00237	0.0012
2029 Oct	369	0.913	1.83	0.033	167	0.061	48.1	0.000935	0.000627	0.00000447	0.00578	0.00354	0.0726	0.0144	0.00000729	19.8	0.0000231	0.000817	0.000165	0.001	0.0495	0.00000791	4.75	7.54	0.0881	0.00103	92.2	0.00389	0.0129	0.0000678	0.000446	0.000186	0.359	0.0000143	0.000797	0.000475	0.0015	0.000837
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2030 Jun	887	2.55	6.34	0.149	406	0.188	126	0.0011	0.000857	0.00000815	0.00919	0.00678	0.212	0.0316	0.0000116	40	0.0000558	0.00193	0.000304	0.002	0.0622	0.0000104	13.3	14.8	0.275	0.00219	253	0.00938	0.0439	0.000113	0.00105	0.000436	1.52	0.0000727	0.00223	0.000701	0.00286	0.00219
2030 Jul	584	1.21	2.8	0.0683	265	0.11	78.2	0.00105	0.000918	0.00000691	0.00868	0.00402	0.127	0.0228	0.000011	28.7	0.0000396	0.00113	0.000268	0.00161	0.0759	0.0000124	7.2	9.8	0.142	0.00168	149	0.0063	0.0251	0.000123	0.000766	0.000288	0.726	0.0000315	0.00132	0.000789	0.00253	0.00154
2030 Aug	593	1.2	2.38	0.0499	268	0.0974	76.4	0.0012	0.000943	0.00000671	0.009	0.00432	0.121	0.0215	0.000011	29.1	0.0000375	0.00107	0.000274	0.00165	0.0793	0.0000134	6.62	10.7	0.119	0.00167	143	0.00628	0.0189	0.000124	0.000806	0.000308	0.523	0.0000193	0.00125	0.00083	0.00246	0.00151
2030 Sep	652	1.42	2.71	0.0525	293	0.102	83.7	0.00132	0.000954	0.00000687	0.00931	0.00506	0.131	0.0222	0.0000113	31.5	0.0000391	0.0012	0.000286	0.00174	0.0792	0.0000136	7.29	12.2	0.13	0.00175	157	0.00678	0.0188	0.000124	0.000864	0.00034	0.539	0.0000193	0.00134	0.000851	0.0025	0.00161
2030 Oct	472	1.1	2.16	0.0408	212	0.0729	60.8	0.000919	0.000603	0.00000452	0.00603	0.00391	0.0922	0.015	0.00000733	22.4	0.0000264	0.000904	0.000188	0.00117	0.0482	0.00000862	5.41	9.04	0.101	0.00117	115	0.00477	0.0135	0.0000743	0.000572	0.000237	0.413	0.0000161	0.000946	0.000529	0.0016	0.00112
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2031 Jun	960	2.7	6.7	0.155	437	0.193	134	0.00121	0.000868	0.00000833	0.00921	0.00757	0.218	0.0368	0.0000115	46.3	0.0000575	0.0021	0.0004	0.00217	0.0861	0.0000108	14	16.7	0.31	0.00217	269	0.00997	0.0459	0.000257	0.00106	0.000465	1.59	0.0000766	0.00225	0.000838	0.00289	0.0023
2031 Jul	644	1.32	2.86	0.0677	278	0.114	84.4	0.00111	0.000985	0.00000699	0.00917	0.0043	0.133	0.0332	0.0000102	38.3	0.0000414	0.00117	0.000459	0.00196	0.132	0.0000134	7.46	11.7	0.169	0.00167	154	0.00683	0.0249	0.00041	0.000833	0.000346	0.728	0.0000291	0.0013	0.00107	0.00256	0.00157
2031 Aug	719	1.62	3.26	0.0681	312	0.118	93.8	0.00133	0.00102	0.00000729	0.00974	0.00556	0.144	0.0344	0.000011	42	0.0000436	0.00136	0.000481	0.00208	0.134	0.0000139	8.39	13.9	0.183	0.00181	172	0.00749	0.0239	0.000414	0.000912	0.000391	0.723	0.0000273	0.00143	0.00112	0.00262	0.00168
2031 Sep	989	2.58	4.8	0.0905	414	0.155	131	0.00139	0.000928	0.00000723	0.0106	0.00732	0.206	0.0341	0.0000116	48	0.0000513	0.00167	0.000472	0.00251	0.106	0.0000138	11	18.8	0.207	0.00241	235	0.00982	0.0232	0.00029	0.00129	0.000555	0.848	0.0000289	0.002	0.00108	0.00264	0.00222
2031 Oct	730	1.98	3.66	0.066	292	0.111	96.7	0.000948	0.000563	0.00000457	0.00715	0.00513	0.148	0.0203	0.00000741	32.6	0.000035	0.00115	0.00028	0.00174	0.0544	0.00000838	7.61	13.7	0.14	0.0017	169	0.00695	0.0155	0.000108	0.000899	0.000391	0.586	0.0000207	0.00136	0.000625	0.00165	0.00153

Appendix D.1-2: EWTP-Total

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
Unit:	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
Operations (2024-2031): Min	369	0.884	1.78	0.033	167	0.061	48.1	0.000919	0.000563	0.00000533	0.947	0.00453	0.0726	0.0183	0.0000157	20.5	0.000026	0.00126	0.00225	0.00206	1.15	0.00000781	4.9	7.88	0.101	0.00104	92.4	0.00497	0.0129	0.000174	0.000457	0.000197	0.362	0.0000171	0.000807	0.00239	0.00277	0.000837
Operations (2024-2031): Mean	838	2.28	5.89	0.134	388	0.164	116	0.00145	0.000944	0.00000951	0.95	0.00862	0.178	0.0362	0.0000214	42.7	0.0000544	0.0025	0.00242	0.00291	1.19	0.0000123	12.7	15.6	0.3	0.00199	237	0.00984	0.0458	0.000289	0.000817	0.000372	1.43	0.000074	0.00191	0.00273	0.00413	0.00196
Operations (2024-2031): Max	1690	4.86	14.6	0.345	803	0.345	238	0.00247	0.00115	0.0000154	0.952	0.0177	0.335	0.0596	0.0000289	80.9	0.0000952	0.00513	0.00257	0.00375	1.24	0.0000153	27.4	30.9	0.737	0.00291	514	0.0175	0.123	0.000522	0.00133	0.000566	3.67	0.000209	0.00348	0.00325	0.00576	0.00366
NWB Water License/MDMER	***3500***	***14***	-	-	-	-	-	***0.5***	-	-	***2***	***0.3***	-	-	-	-	-	-	-	***0.2***	-	-	-	-	-	-	-	***0.5***	***2***	***0.1***	-	-	-	-	-	***0.4***	***0.37***
Note: Calculation excludes zero values; Values higher than applicable water quality guidelines are shaded.																																					
Model Predictions (2024-2031)																																					
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2024 Jun	1430	3.85	12.4	0.308	679	0.309	203	0.00177	0.000997	0.0000136	0.95	0.0135	0.292	0.0528	0.0000235	67.4	0.0000836	0.00429	0.0025	0.00342	1.18	0.0000109	23.1	24	0.637	0.00231	438	0.0151	0.111	0.000363	0.000764	0.000445	3.28	0.000188	0.00298	0.00259	0.00525	0.00326
2024 Jul	1560	4.24	13.5	0.334	743	0.334	221	0.00199	0.00109	0.0000147	0.951	0.015	0.317	0.057	0.000025	73.8	0.0000906	0.00467	0.00254	0.00362	1.18	0.0000117	25.2	26.6	0.695	0.0025	478	0.0164	0.12	0.000382	0.000827	0.000486	3.56	0.000203	0.00324	0.00265	0.0056	0.00353
2024 Aug	1650	4.59	14.3	0.345	785	0.345	233	0.00224	0.00114	0.0000154	0.951	0.0164	0.331	0.0593	0.0000261	78.5	0.0000946	0.00497	0.00256	0.00373	1.18	0.000012	26.7	29	0.73	0.00262	504	0.0172	0.123	0.000391	0.000869	0.000519	3.67	0.000209	0.0034	0.00269	0.00576	0.00366
2024 Sep	1690	4.86	14.6	0.34	803	0.342	238	0.00247	0.00115	0.0000154	0.952	0.0177	0.335	0.0596	0.0000267	80.9	0.0000952	0.00513	0.00257	0.00375	1.18	0.0000119	27.4	30.9	0.737	0.00269	514	0.0175	0.119	0.000386	0.000909	0.000548	3.63	0.000205	0.00348	0.00272	0.00573	0.00365
2024 Oct	1050	3.06	9.06	0.209	499	0.21	148	0.00158	0.00071	0.00000985	0.948	0.0115	0.207	0.0382	0.0000198	50.6	0.0000599	0.00337	0.00238	0.00272	1.15	0.00000781	17.1	19.6	0.46	0.00167	319	0.0113	0.0723	0.000275	0.000571	0.000348	2.22	0.000127	0.00217	0.00242	0.00401	0.00225
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2025 Jun	1420	3.97	12.2	0.296	672	0.303	201	0.00185	0.00102	0.0000134	0.951	0.0138	0.294	0.0511	0.0000237	66.2	0.0000835	0.00424	0.00247	0.00343	1.17	0.0000111	23	24.4	0.612	0.00238	432	0.0151	0.0993	0.000307	0.000843	0.00047	3.14	0.000178	0.00303	0.00257	0.00522	0.0032
2025 Jul	1360	3.68	11.7	0.294	646	0.3	194	0.00171	0.00105	0.0000134	0.95	0.0127	0.285	0.0494	0.0000232	63	0.0000827	0.00406	0.00245	0.00336	1.17	0.0000116	22	22.5	0.595	0.00228	417	0.0146	0.0978	0.000283	0.000797	0.000435	3.12	0.000178	0.00291	0.00254	0.00529	0.00314
2025 Aug	1460	4.06	12.5	0.306	692	0.312	207	0.00197	0.00111	0.0000141	0.951	0.0143	0.301	0.0519	0.0000244	67.9	0.0000871	0.00438	0.00247	0.00349	1.17	0.0000119	23.7	25	0.631	0.00243	445	0.0155	0.101	0.000289	0.000856	0.000475	3.24	0.000184	0.0031	0.00258	0.00547	0.00329
2025 Sep	1540	4.52	13.1	0.307	727	0.316	217	0.00222	0.00112	0.0000143	0.952	0.0158	0.317	0.0536	0.0000254	71.8	0.00009	0.00461	0.00249	0.00359	1.17	0.0000119	25	27.7	0.645	0.00262	466	0.0162	0.0985	0.000288	0.000978	0.000537	3.24	0.000181	0.00333	0.00264	0.00551	0.00337
2025 Oct	1070	3.23	9.13	0.207	506	0.213	151	0.00161	0.00072	0.0000098	0.948	0.0118	0.217	0.0375	0.0000201	50.1	0.0000617	0.0034	0.00236	0.00275	1.15	0.000008	17.6	20.1	0.448	0.00185	323	0.0115	0.065	0.000214	0.000666	0.000379	2.19	0.000122	0.00235	0.00239	0.00403	0.00229
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2026 Jun	1110	3.29	8.92	0.217	518	0.243	161	0.00123	0.000869	0.0000108	0.95	0.0101	0.263	0.0461	0.0000228	52.3	0.0000713	0.00315	0.00249	0.00331	1.18	0.0000108	18.2	18.7	0.424	0.00266	333	0.0128	0.0654	0.000322	0.00111	0.000499	2.26	0.000117	0.00283	0.00275	0.0046	0.00272
2026 Jul	577	1.36	3.33	0.0809	269	0.115	81	0.00127	0.00101	0.00000984	0.95	0.00629	0.135	0.0386	0.0000277	36.3	0.0000448	0.00194	0.00254	0.0028	1.22	0.0000127	9.04	10.6	0.205	0.00263	162	0.00816	0.0351	0.000412	0.000784	0.000288	0.991	0.0000431	0.00157	0.00321	0.00416	0.00159
2026 Aug	646	1.72	3.86	0.0801	302	0.116	89.1	0.00161	0.00107	0.0000103	0.951	0.00799	0.142	0.0399	0.0000287	40.5	0.000047	0.0022	0.00256	0.00288	1.22	0.0000132	10.2	13.3	0.224	0.0027	180	0.00876	0.0341	0.000414	0.000829	0.000325	0.983	0.0000417	0.00169	0.00325	0.00424	0.00163
2026 Sep	782	2.43	4.86	0.0858	365	0.131	107	0.00192	0.00111	0.0000105	0.952	0.0103	0.172	0.0422	0.0000289	46.2	0.0000521	0.00255	0.00257	0.00311	1.22	0.0000138	12.6	17.3	0.247	0.00291	216	0.01	0.0314	0.000388	0.00104	0.000434	1	0.000039	0.0021	0.00324	0.00427	0.00183
2026 Oct	541	1.76	3.4	0.0577	254	0.0928	74.2	0.00122	0.000686	0.00000676	0.948	0.00712	0.123	0.028	0.0000202	30.3	0.0000355	0.00182	0.00237	0.00245	1.17	0.00000953	8.76	12	0.161	0.00187	149	0.00717	0.0184	0.00025	0.000749	0.000325	0.642	0.0000248	0.00151	0.00267	0.00308	0.00126
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2027 Jun	918	2.79	6.89	0.158	428	0.194	131	0.00127	0.000899	0.00000971	0.951	0.00889	0.222	0.0395	0.000022	44	0.0000615	0.00263	0.00243	0.00311	1.18	0.0000117	14.9	16.3	0.317	0.00243	269	0.011	0.0472	0.000266	0.00109	0.000466	1.64	0.0000805	0.00245	0.00274	0.00427	0.00226
2027 Jul	443	0.991	2.38	0.0572	210	0.0941	59.3	0.00119	0.00103	0.00000838	0.95	0.00498	0.104	0.0291	0.000021	27.6	0.00004	0.00155	0.00237	0.00251	1.2	0.0000136	6.92	8.28	0.147	0.00162	120	0.00656	0.0253	0.000284	0.000653	0.000243	0.681	0.0000316	0.0012	0.0028	0.00387	0.0012
2027 Aug	502	1.27	2.79	0.0569	238	0.0951	66.1	0.00148	0.0011	0.00000889	0.951	0.00645	0.109	0.0306	0.000022	31.3	0.0000423	0.00179	0.00239	0.00258	1.21	0.0000142	7.87	10.5	0.165	0.0017	135	0.00708	0.025	0.000291	0.00069	0.000272	0.681	0.0000309	0.00129	0.00286	0.00399	0.00124
2027 Sep	699	2.12	4.29	0.0733	333	0.119	92.2	0.00188	0.00112	0.0000952	0.952	0.00929	0.149	0.0344	0.0000232	39.9	0.000049	0.00231	0.00242	0.00287	1.2	0.0000147	11.1	15.6	0.214	0.00206	190	0.00892	0.0261	0.000274	0.000896	0.000391	0.824	0.0000352	0.00179	0.00288	0.00407	0.00159
2027 Oct	489	1.52	3.13	0.0498	235	0.0784	63.5	0.00142	0.00074	0.00000666	0.948	0.00733	0.0945	0.024	0.0000181	28.6	0.0000324	0.00183	0.0023	0.00222	1.17	0.00000989	7.84	11.7	0.162	0.0013	134	0.00633	0.0181	0.000202	0.000515	0.000253	0.569	0.000027	0.00116	0.0025	0.00301	0.00102
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2028 Jun	906	2.62	6.94	0.159	427	0.189	127	0.00152	0.000987	0.0000102	0.951	0.0094	0.201	0.0374	0.0000215	44.5	0.0000601	0.00276	0.00239	0.00297	1.18	0.0000123	14.6	16.5	0.339	0.00205	266	0.0106	0.0511	0.000229	0.000859	0.000396	1.69	0.0000892	0.00217	0.00263	0.00433	0.00213
2028 Jul	428	0.941	2.35	0.0564	203	0.0918	56.8	0.0012	0.00102	0.00000821	0.95	0.00487	0.0972	0.0266	0.0000199	26	0.0000392	0.00152	0.00233	0.00242	1.19	0.0000135	6.6	8	0.143	0.00144	116	0.00628	0.0251	0.000231	0.000591	0.000222	0.663	0.0000327	0.0011	0.0027	0.00381	0.00113
2028 Aug	429	0.96	2.24	0.0499	203	0.0878	56	0.00134	0.00109	0.00000851	0.951	0.00524	0.0952	0.0272	0.0000207	27	0.0000398	0.00156	0.00234	0.00246	1.2	0.0000142	6.58	8.48	0.139	0.00148	114	0.00634	0.0236	0.000238	0.000612	0.000229	0.602	0.0000287	0.00109	0.00276	0.00391	0.00111
2028 Sep	498	1.29	2.72	0.0525	234	0.0945	64.9	0.00156	0.00115	0.0000089	0.951	0.00659	0.107	0.0291	0.0000213	30.9	0.0000425	0.00176	0.00236	0.0026	1.2	0.0000148	7.68	10.6	0.154	0.00161	132	0.00698	0.0232	0.000239	0.000687	0.000276	0.617	0.0000279	0.00124	0.00279	0.00398	0.00119
2028 Oct	379	1.12	2.26	0.0399	175	0.0686	50.2	0.00104	0.000668	0.00000576	0.948	0.00521	0.0805	0.0207	0.0000164	22.3	0.0000287	0.00141	0.00226	0.00211	1.16	0.00000916	5.86	8.43	0.116	0.00114	100	0.00528	0.015	0.000174	0.00048	0.000213	0.445	0.0000206	0.000939	0.00242	0.00282	0.00084
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2029 Jun	891	3	6.27	0.13	401	0.184	128	0.00124	0.000904	0.00000887	0.952	0.00857	0.23	0.0383	0.000021	42.5	0.0000612	0.00234	0.00243	0.00328	1.18	0.0000123	14.1	16.5	0.25	0.00261	250	0.0109	0.0341	0.000218	0.00133	0.000549	1.29	0.0000542	0.00254	0.00275	0.00405	0.00215
2029 Jul	512	1.18	2.86	0.0702	228	0.108	70.6	0.00105	0.00095	0.00000799	0.95	0.00483	0.119	0.0274	0.0000197	27.9	0.0000422	0.00156	0.00234	0.00256	1.19	0.0000128	7.26	8.95	0.155	0.00165	135	0.00688	0.027	0.000224	0.000705	0.000264	0.772	0.0000372	0.00127	0.0027	0.00381	0.00132
2029 Aug	430	0.884	1.78	0.0376	194	0.0785	56.2	0.00119	0.00099	0.00000758	0.95	0.00465	0.0917	0.0244	0.0000197	25.3	0.0000362	0.00137	0.00233	0.00245	1.19	0.0000138	5.6	8.47	0.11	0.00148	106	0.00603	0.018	0.000227	0.000647	0.000239	0.44	0.0000188	0.00102	0.00273	0.00367	0.0011
2029 Sep	505	1.21	2.29	0.041	229	0.085	65.8	0.00136	0.00099	0.00000767	0.95	0.00575	0.104	0.0254	0.0000198	28.5	0.0000376	0.00154	0.00234	0.00255	1.19	0.0000139	6.63	10.6	0.125	0.00157	125	0.00665	0.0173	0.000223	0.000715	0.000285	0.459	0.0000187	0.00116	0.00272	0.00364	0.0012
2029 Oct	369	0.913	1.83	0.033	167	0.061	48.1	0.000935	0.000627	0.00000533	0.947	0.00453	0.0726	0.0183	0.0000157	20.5	0.000026	0.00126	0.00225	0.00206	1.16	0.00000929	4.9	7.88	0.101	0.00104	92.4	0.00497	0.0129	0.000176	0.000457	0.000197	0.362	0.0000171	0.000807	0.00241	0.00277	0.000837
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2030 Jun	887	2.55	6.34	0.149	406	0.188	126	0.0011	0.000857	0.00000901	0.95	0.00776	0.212	0.0355	0.00002	40.7	0.0000587	0.00237	0.00239	0.00306	1.17	0.0000118	13.5	15.1	0.288	0.0022	253	0.0105	0.0439	0.000221	0.00106	0.000446	1.52	0.0000755	0.00224	0.00264	0.00413	0.00219
2030 Jul	584	1.21	2.8	0.0683	265	0.11	78.2	0.00105	0.000918	0.00000777	0.95	0.005	0.127	0.0268	0.0000194	29.4	0.0000425	0.00158	0.00235	0.00266	1.19	0.0000138	7.35	10.1	0.155	0.00169	149	0.00737	0.0251	0.000231	0.000778	0.000299	0.729	0.0000344	0.00133	0.00272	0.0038	0.00154
2030 Aug	593	1.2	2.38	0.0499	268	0.0974	76.4	0.0012	0.000943	0.00000756	0.95	0.0053	0.121	0.0254	0.0000194	29.7	0.0000405	0.00152	0.00236	0.00271	1.19	0.0000147	6.77	11.1	0.132	0.00168	143	0.00735	0.0189	0.000232	0.000818	0.000318	0.526	0.0000221	0.00126	0.00277	0.00374	0.00151
2030 Sep	652	1.42	2.71	0.0525	293	0.102	83.7	0.00132	0.000954	0.00000773	0.951	0.00605	0.131	0.0262	0.0000197	32.2	0.0000421	0.00164	0.00237	0.0028	1.19	0.000015	7.44	12.6	0.143	0.00176	157	0.00785	0.0188	0.000232	0.000875	0.00035	0.542	0.0000221	0.00135	0.00279	0.00377	0.00161
2030 Oct	472	1.1	2.16	0.0408	212	0.0729	60.8	0.000919	0.000603	0.00000538	0.947	0.0049	0.0922	0.0189	0.0000158	23.1	0.0000294	0.00135	0.00227	0.00223	1.16	0.00000999	5.55	9.38	0.114	0.00119	115	0.00585	0.0135	0.000182	0.000583	0.000248	0.416	0.0000189	0.000956	0.00246	0.00287	0.00112
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2031 Jun	960	2.7	6.7	0.155	437	0.193	134	0.00121	0.000868	0.00000919	0.95	0.00856	0.218	0.0407	0.0000199	47	0.0000605	0.00255	0.00249	0.00322	1.2	0.0000122	14.2	17	0.323	0.00218	269	0.011	0.0459	0.000365	0.00107	0.000476	1.6	0.0000795	0.00226	0.00277	0.00416	0.0023
2031 Jul	644	1.32	2.86	0.0677	278	0.114	84.4	0.00111	0.000985	0.00000785	0.95	0.00529	0.133	0.0371	0.0000186	39	0.0000443	0.00162	0.00255	0.00302	1.24	0.0000148	7.6	12	0.182	0.00168	154	0.0079	0.0249	0.000517	0.000845	0.000357	0.731	0.0000319	0.00131	0.003	0.00383	0.00158
2031 Aug	719	1.62	3.26	0.0681	312	0.118	93.8	0.00133	0.00102	0.00000814	0.951	0.00654	0.144	0.0383	0.0000194	42.6	0.0000465	0.00181	0.00257	0.00313	1.24	0.0000153	8.54	14.3	0.196	0.00182	172	0.00856	0.0239	0.000522	0.000924	0.000402	0.726	0.0000302	0.00144	0.00306	0.00389	0.00168
2031 Sep	989	2.58	4.8	0.0905	414	0.155	131	0.00139	0.000928	0.00000808	0.952	0.00831	0.206	0.038	0.00002	48.7	0.0000543	0.00212	0.00256	0.00356	1.22	0.0000151	11.2	19.1	0.22	0.00242	235	0.0109	0.0232	0.000398	0.0013	0.000566	0.851	0.0000318	0.00201	0.00301	0.00391	0.00222
2031 Oct	730	1.98	3.66	0.066	292	0.111	96.7	0.000948	0.000563	0.00000543	0.948	0.00611	0.148	0.0242	0.0000158	33.3	0.000038	0.00159	0.00237	0.0028	1.17	0.00000975	7.76	14.1	0.153	0.00171	169	0.00803	0.0155	0.000216	0.000911	0.000402	0.588	0.0000235	0.00137	0.00256	0.00292	0.00153
2031 Nov																																					
2031 Dec																																					

Appendix D.1-3: Waterline-Dissolved

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
Unit:	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
Operations (2024-2031): Min	4620	14.5	18.3	0.717	2620	0.0415	284	0.0181	0.00233	0.0000386	0.00398	0.0408	0.149	0.035	0.00000912	139	0.0000513	0.000565	0.000822	0.000718	0.0173	0.00000367	40.3	14	0.0855	0.0191	1240	0.00607	0.109	0.000048	0.00209	0.00186	3.63	0.0000185	0.000619	0.00121	0.00805	0.021
Operations (2024-2031): Mean	9910	30.9	39.5	1.61	5730	0.0978	610	0.04	0.00499	0.000082	0.01	0.088	0.325	0.0778	0.0000225	298	0.000111	0.00168	0.00179	0.00174	0.0613	0.0000098	86.5	33.5	0.222	0.0422	2660	0.014	0.316	0.000155	0.00449	0.00398	7.61	0.000039	0.00167	0.00273	0.0171	0.0479
Operations (2024-2031): Max	20600	64.4	86.5	3.36	12000	0.237	1250	0.0837	0.0097	0.000167	0.014	0.184	0.605	0.144	0.0000362	612	0.000207	0.00367	0.00348	0.00252	0.103	0.0000127	179	67.5	0.519	0.0872	5540	0.0259	1.23	0.000332	0.00877	0.00819	15.7	0.000128	0.00324	0.0049	0.034	0.1
MDMER (Schedule 4, Table 2)	-	***19***	-	-	-	-	-	***0.5***	-	-	-	***0.3***	-	-	-	-	-	-	-	***0.3***	-	-	-	-	-	-	-	***0.5***	-	***0.1***	-	-	-	-	-	-	***0.5***	***0.37***
Active Closure (2032-2033): Min	82.9	0.263	0.375	0.00674	27.3	0.0202	14.9	0.000323	0.000307	0.00000183	0.00289	0.00103	0.0239	0.00819	0.00000214	10.7	0.0000105	0.000199	0.0000938	0.000491	0.0305	0.00000359	1.49	2.4	0.0295	0.00044	16.4	0.00117	0.00378	0.0000493	0.000216	0.0000922	0.0906	0.00000134	0.000238	0.000324	0.000715	0.000171
Active Closure (2032-2033): Mean	229	0.578	0.867	0.0163	76.6	0.0499	38.6	0.000957	0.000791	0.00000434	0.00678	0.0021	0.0555	0.0193	0.00000503	22	0.0000236	0.000444	0.000255	0.00113	0.0989	0.00000892	3.05	5.72	0.0552	0.000979	44.1	0.00287	0.00908	0.000251	0.000472	0.000196	0.179	0.00000396	0.000533	0.000623	0.00167	0.000484
Active Closure (2032-2033): Max	374	0.991	1.65	0.0295	130	0.0682	51.4	0.00137	0.00102	0.00000535	0.00836	0.00299	0.0817	0.0297	0.00000644	30.7	0.0000312	0.000588	0.000426	0.00139	0.161	0.0000106	3.92	7.55	0.0785	0.00163	76.1	0.00399	0.0115	0.000523	0.000639	0.000259	0.268	0.00000723	0.00115	0.000935	0.00206	0.000947
MDMER (Schedule 4, Table 2)	-	***19***	-	-	-	-	-	***0.5***	-	-	-	***0.3***	-	-	-	-	-	-	-	***0.3***	-	-	-	-	-	-	-	***0.5***	-	***0.1***	-	-	-	-	-	-	***0.5***	***0.37***
Note: Calculation excludes zero values; Values higher than applicable water quality guidelines are shaded.																																						
Model Predictions (2024-2033)																																						
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2025 Jun	7630	23.8	31.9	1.24	4440	0.053	462	0.031	0.00359	0.0000619	0.00505	0.0682	0.222	0.053	0.0000132	226	0.0000763	0.00114	0.00129	0.000909	0.0173	0.00000445	66.1	24.6	0.157	0.0323	2050	0.00952	0.441	0.0000606	0.00324	0.00303	5.82	0.000029	0.000965	0.00181	0.0126	0.0371
2025 Jul	20600	64.4	86.5	3.36	12000	0.146	1250	0.0837	0.0097	0.000167	0.0138	0.184	0.605	0.144	0.0000361	612	0.000207	0.00316	0.00348	0.00249	0.0468	0.0000122	179	67.1	0.432	0.0872	5540	0.0259	1.2	0.000165	0.00877	0.00819	15.7	0.0000798	0.00267	0.0049	0.034	0.1
2025 Aug	20100	62.7	84.9	3.26	11700	0.149	1220	0.0813	0.00943	0.000163	0.014	0.18	0.599	0.141	0.0000362	597	0.000204	0.00336	0.00339	0.00252	0.0461	0.0000124	175	67.5	0.448	0.0845	5390	0.0259	1.23	0.000166	0.00855	0.00797	15.3	0.0000805	0.00278	0.0048	0.0331	0.0972
2025 Sep	6620	20.6	32.2	1.1	3740	0.237	482	0.0244	0.00338	0.0000542	0.0112	0.0607	0.371	0.0721	0.0000223	214	0.000112	0.00367	0.00123	0.00237	0.0538	0.0000106	65.1	37.5	0.519	0.0256	1810	0.0171	0.424	0.000166	0.00307	0.00259	6.25	0.000128	0.00299	0.00187	0.012	0.0294
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2026 Jun	4710	14.7	18.6	0.778	2730	0.0465	288	0.019	0.00235	0.0000393	0.00398	0.0413	0.15	0.037	0.0000108	141	0.0000514	0.000638	0.00086	0.000765	0.0279	0.00000367	40.8	14.1	0.101	0.0203	1270	0.00632	0.135	0.0000851	0.00209	0.00188	3.72	0.0000228	0.000659	0.00131	0.00818	0.023
2026 Jul	13500	42	52.6	2.22	7850	0.1	814	0.0552	0.0068	0.000113	0.0113	0.119	0.4	0.104	0.0000319	404	0.000141	0.00158	0.00249	0.00205	0.0849	0.0000108	116	39.3	0.239	0.0586	3630	0.0171	0.378	0.000254	0.00597	0.00538	10.4	0.0000461	0.0016	0.00385	0.0235	0.0663
2026 Aug	10200	31.8	40.4	1.64	5880	0.109	634	0.0413	0.00533	0.0000861	0.0118	0.0916	0.346	0.0883	0.0000305	313	0.000119	0.00209	0.00197	0.00212	0.0914	0.0000116	89.7	36.6	0.27	0.0437	2730	0.0157	0.278	0.00027	0.00466	0.00408	7.92	0.0000447	0.00185	0.00324	0.0181	0.049
2026 Sep	4620	14.5	19.3	0.717	2620	0.111	320	0.0181	0.00276	0.0000403	0.0107	0.0434	0.234	0.056	0.000023	154	0.0000748	0.0021	0.00105	0.00194	0.0889	0.0000111	43.9	25.5	0.241	0.0194	1240	0.0113	0.123	0.000246	0.00246	0.00192	3.73	0.000035	0.00191	0.00198	0.00891	0.021
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2027 Jun	5830	18.2	22.6	0.96	3390	0.0415	349	0.0238	0.00286	0.0000483	0.00433	0.0512	0.169	0.0417	0.0000112	172	0.0000597	0.00061	0.00101	0.000759	0.0239	0.00000386	50	16.5	0.097	0.025	1560	0.00703	0.136	0.0000589	0.00254	0.00232	4.49	0.0000207	0.000619	0.00149	0.00996	0.0286
2027 Jul	16900	52.6	64.7	2.77	9820	0.0914	999	0.0693	0.00835	0.00014	0.0123	0.148	0.462	0.118	0.0000322	498	0.000167	0.0015	0.00294	0.00204	0.0726	0.0000114	144	46.5	0.234	0.0728	4520	0.0193	0.387	0.000172	0.0073	0.00671	12.8	0.0000445	0.00148	0.00435	0.0288	0.0831
2027 Aug	13600	42.4	52.5	2.21	7870	0.0966	817	0.0556	0.00691	0.000113	0.0126	0.121	0.4	0.102	0.0000296	406	0.000144	0.00183	0.00242	0.00204	0.0799	0.0000123	117	42.3	0.247	0.0581	3640	0.0174	0.309	0.000183	0.00598	0.00542	10.3	0.0000415	0.00161	0.0037	0.0235	0.0662
2027 Sep	4690	14.8	19.8	0.721	2660	0.118	326	0.0184	0.00285	0.0000404	0.0119	0.0446	0.241	0.0537	0.0000202	156	0.0000785	0.00226	0.000981	0.00196	0.0814	0.0000127	45	27.3	0.249	0.0191	1260	0.0117	0.109	0.000163	0.0025	0.00196	3.72	0.0000357	0.00201	0.00179	0.00901	0.0212
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2028 Jun	6140	19.2	23.9	1.01	3570	0.0433	368	0.0251	0.00304	0.000051	0.00472	0.0542	0.176	0.0437	0.0000117	182	0.0000631	0.000696	0.00106	0.000791	0.0252	0.00000418	52.7	17.9	0.108	0.0263	1650	0.00742	0.145	0.0000553	0.00265	0.00244	4.73	0.0000228	0.00062	0.00155	0.0105	0.0301
2028 Jul	15100	47.2	58.2	2.48	8790	0.0848	897	0.0623	0.00759	0.000126	0.012	0.134	0.414	0.107	0.0000295	448	0.000152	0.00148	0.00263	0.00189	0.0705	0.0000112	129	42.8	0.222	0.0651	4050	0.0176	0.354	0.000145	0.00653	0.00601	11.5	0.0000416	0.00132	0.00391	0.026	0.0743
2028 Aug	13600	42.4	52.3	2.22	7890	0.0804	808	0.056	0.00698	0.000114	0.0122	0.12	0.378	0.0987	0.0000287	405	0.000141	0.00147	0.0024	0.00187	0.0778	0.0000119	116	39.7	0.209	0.0585	3640	0.0163	0.321	0.000153	0.00592	0.00541	10.3	0.0000362	0.00126	0.00366	0.0237	0.0666
2028 Sep	5220	16.3	20.8	0.826	3000	0.0846	336	0.0212	0.00318	0.0000459	0.0106	0.048	0.205	0.0514	0.000019	166	0.0000748	0.00154	0.00104	0.00162	0.0796	0.000012	47.1	22.5	0.176	0.0221	1400	0.00978	0.13	0.000132	0.00255	0.00212	4.05	0.0000267	0.00131	0.00185	0.0101	0.0247
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2029 Jun	4650	14.5	18.3	0.765	2690	0.0459	284	0.0188	0.00233	0.0000386	0.00425	0.0408	0.149	0.0352	0.00000984	139	0.0000513	0.000611	0.000822	0.000755	0.0239	0.00000379	40.3	14.2	0.0931	0.0199	1250	0.00619	0.119	0.0000494	0.00209	0.00186	3.63	0.0000204	0.000653	0.00123	0.00805	0.0227
2029 Jul	8780	27.2	34.3	1.43	5070	0.103	544	0.0354	0.00464	0.0000742	0.0105	0.0769	0.299	0.0717	0.000023	265	0.000104	0.00138	0.00162	0.00179	0.0694	0.0000111	76.4	28.3	0.193	0.0377	2350	0.0128	0.228	0.000131	0.00407	0.00352	6.86	0.0000398	0.00151	0.0026	0.0158	0.0426
2029 Aug	9450	29.3	36.7	1.52	5460	0.0896	581	0.0384	0.00497	0.0000795	0.011	0.0838	0.307	0.0751	0.0000245	285	0.000108	0.00151	0.00173	0.00181	0.0709	0.0000117	81.9	31.5	0.189	0.0406	2530	0.0134	0.24	0.000135	0.00435	0.0038	7.18	0.0000305	0.00155	0.00278	0.0168	0.0458
2029 Sep	11900	37.3	46.5	1.91	6870	0.0959	728	0.0483	0.00593	0.000098	0.0117	0.106	0.379	0.0902	0.0000275	357	0.000129	0.00194	0.00212	0.00192	0.0598	0.0000107	104	40.6	0.229	0.051	3180	0.0161	0.295	0.000128	0.00542	0.00479	8.93	0.0000312	0.00202	0.00326	0.0203	0.0576
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2030 Jun	4730	14.7	18.5	0.776	2730	0.0442	287	0.0191	0.00234	0.000039	0.00411	0.0412	0.15	0.035	0.00000912	140	0.0000513	0.000565	0.000826	0.000718	0.0225	0.00000387	40.8	14	0.0855	0.0203	1270	0.00607	0.124	0.000048	0.00213	0.0019	3.66	0.0000185	0.000696	0.00121	0.00813	0.0231
2030 Jul	11200	34.6	43.3	1.81	6450	0.111	683	0.0449	0.00561	0.0000922	0.0113	0.0972	0.37	0.0857	0.0000242	332	0.000126	0.00151	0.00199	0.00194	0.0653	0.0000118	96.6	34.7	0.202	0.048	2990	0.0152	0.289	0.000134	0.0052	0.00451	8.53	0.0000372	0.00199	0.00305	0.0194	0.0544
2030 Aug	10600	33	41.2	1.7	6100	0.114	657	0.0424	0.00533	0.0000869	0.012	0.093	0.372	0.0837	0.000025	317	0.000123	0.0018	0.00192	0.00204	0.066	0.0000125	92.5	36.5	0.211	0.0455	2830	0.0155	0.269	0.000137	0.00507	0.00431	7.98	0.0000306	0.00232	0.003	0.0184	0.0512
2030 Sep	10300	32	40.1	1.64	5910	0.108	637	0.0411	0.00511	0.0000838	0.0115	0.0905	0.362	0.0805	0.0000237	308	0.000119	0.00181	0.00185	0.00196	0.0598	0.0000116	89.8	36.3	0.207	0.044	2740	0.0151	0.259	0.000126	0.00492	0.00419	7.69	0.0000275	0.00228	0.00287	0.0176	0.0495
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2031 May																																						
2031 Jun	5460	17	21.3	0.895	3160	0.0448	330	0.0221	0.00267	0.0000448	0.00436	0.0477	0.166	0.0411	0.00000948	163	0.0000574	0.000615	0.000977	0.000813	0.0334	0.00000407	46.9	16.3	0.0985	0.0233	1460	0.0068	0.141	0.000108	0.00243	0.00219	4.19	0.000019	0.000695	0.00141	0.00927	0.0267
2031 Jul	14100	43.8	54.3	2.29	8150	0.106	847	0.0571	0.00696	0.000116	0.012	0.123	0.424	0.108	0.0000251	421	0.000148	0.0015	0.00257	0.00217	0.103	0.000012	121	42	0.228	0.0604	3760	0.0173	0.36	0.000332	0.00635	0.00568	10.6	0.0000368	0.00186	0.00376	0.024	0.0689
2031 Aug	11400	35.4	44.3	1.82	6520	0.119	703	0.0454	0.00566	0.0000923	0.0123	0.1	0.391	0.094	0.0000236	344	0.00013	0.00195	0.00213	0.00225	0.0981	0.0000125	99	40.1	0.248	0.0482	3020	0.0164	0.285	0.000313	0.00535	0.00463	8.54	0.0000335	0.00231	0.00321	0.0194	0.0546
2031 Sep	6090	19.1	25.2	0.911	3360	0.162	432	0.0224	0.00306	0.000047	0.0128	0.0547	0.346	0.0659	0.0000193	195	0.0000975	0.00264	0.00125	0.00251	0.0774	0.0000125	57.3	35.7	0.277	0.0247	1600	0.0148	0.143	0.000212	0.00352	0.00262	4.58	0.000031	0.00324	0.00204	0.0104	0.0271
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2032 Jun	265	0.349	0.514	0.012	110	0.0448	43.3	0.000323	0.000307	0.0000023	0.00394	0.00133	0.0584	0.00819	0.00000287	13.2	0.0000148	0.000588	0.0000938	0.000869	0.0305	0.00000691	3.85	5.53	0.0336	0.00102	57.1	0.00325	0.00446	0.0000493	0.000429	0.000191	0.102	0.00000134	0.00115	0.000324	0.000924	0.000947
2032 Jul	374	0.991	1.65	0.0295	130	0.0682	51.4	0.00104	0.000904	0.00000517	0.00836	0.00269	0.0817	0.0182	0.00000644	23.3	0.0000312	0.000574	0.000227	0.00134	0.0873	0.0000102	3.92	7.55	0.0663	0.00101	76.1	0.00399	0.0115	0.000144	0.000639	0.00024	0.268	0.00000723	0.000677	0.000643	0.00206	0.000706
2032 Aug	277	0.696	1.11	0.0204	89.5	0.0569	40.3	0.00101	0.000933	0.00000505	0.00795	0.002	0.0622	0.0164	0.00000589	20.3	0.0000274	0.000411	0.000198	0.0012	0.0884	0.0000102	2.8	5.91	0.0471	0.000817	52.3	0.00314	0.0104	0.000134	0.000525	0.000191	0.188	0.00000473	0.000464	0.000576	0.00199	0.000502
2032 Sep	247	0.64	0.994	0.0185	78.8	0.0539	38.5	0.00102	0.00089	0.0000048	0.00746	0.00195	0.0579	0.0154	0.00000555	19.3	0.0000252	0.000377	0.000182	0.00112	0.0831	0.00000965	2.65	5.44	0.0421	0.000881	46.5	0.00287	0.0097	0.00012	0.000489	0.000183	0.171	0.00000442	0.000433	0.000522	0.00186	0.000454
2032 Oct																																						
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2033 Jun	82.9	0.263	0.375	0.00674	27.3	0.0202	14.9	0.000421	0.00034	0.00000183	0.00289	0.00103	0.0239	0.0108	0.00000214	10.7	0.0000105	0.000199	0.00015	0.000491	0.0539	0.00000359	1.49	2.4	0.0295	0.00044	16.4	0.00117	0.00378	0.000177	0.000216	0.0000922	0.0906	0.0000014	0.000238	0.000333	0.000715	0.000171
2033 Jul	181	0.498	0.689	0.0127	55.2	0.046	33.4	0.00113	0.00098	0.00000512	0.00772	0.00227	0.0471	0.029	0.0000056	28.6	0.0000262	0.000447	0.000413	0.0013	0.155	0.0000102	2.94	5.94	0.0757	0.000873	31.9	0.00271	0.0107	0.000505	0.000466	0.000201	0.195	0.00000326	0.00038	0.000912	0.00196	0.000315
2033 Aug	181	0.475	0.629	0.0122	52	0.0465	36.8	0.00134	0.00102	0.00000535	0.0079	0.00256	0.0457	0.0297	0.00000583	30.7	0.0000264	0.000458	0.000426	0.00132	0.161	0.0000106	2.97	6.08	0.0785	0.00116	29.9	0.00267	0.0113	0.000523	0.000457	0.000211	0.193	0.00000438	0.000341	0.000935	0.00203	0.000303
2033 Sep	226	0.713	0.971	0.018	70	0.0624	50	0.00137	0.000951	0.00000513	0.00805	0.00299	0.0668	0.0265	0.00000593	30.3	0.0000267	0.000497	0.000352	0.00139	0.132	0.00001	3.81	6.92	0.0688	0.00163	42.3	0.00316	0.0108	0.000357	0.000553	0.000259	0.225	0.00000495	0.000575	0.00074	0.00183	0.000478
2033 Oct																																						
2033 Nov																																						
2033 Dec																																						

Appendix D.1-4: Waterline-Total

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
Unit:	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
Operations (2024-2031): Min	4620	14.5	18.3	0.717	2620	0.0415	284	0.0181	0.00233	0.0000395	0.945	0.0418	0.149	0.0389	0.0000175	139	0.0000543	0.00101	0.00291	0.00177	1.13	0.00000505	40.4	14.3	0.0982	0.0192	1240	0.00714	0.109	0.000156	0.0021	0.00187	3.63	0.0000213	0.000628	0.00315	0.00932	0.021
Operations (2024-2031): Mean	9910	30.9	39.5	1.61	5730	0.0978	610	0.04	0.00499	0.0000829	0.951	0.089	0.325	0.0817	0.000031	299	0.000114	0.00212	0.00387	0.0028	1.17	0.0000112	86.6	33.8	0.234	0.0422	2660	0.015	0.316	0.000262	0.0045	0.00399	7.61	0.0000418	0.00168	0.00467	0.0184	0.0479
Operations (2024-2031): Max	20600	64.4	86.5	3.36	12000	0.237	1250	0.0837	0.0097	0.000168	0.955	0.185	0.605	0.148	0.0000446	612	0.00021	0.00412	0.00557	0.00357	1.21	0.0000141	179	67.9	0.532	0.0872	5540	0.027	1.23	0.00044	0.00878	0.0082	15.7	0.000131	0.00325	0.00683	0.0353	0.1
MDMER (Schedule 4, Table 2)	-	***19***	-	-	-	-	-	***0.5***	-	-	-	***0.3***	-	-	-	-	-	-	-	***0.3***	-	-	-	-	-	-	-	***0.5***	-	***0.1***	-	-	-	-	-	***0.5***	***0.37***
Active Closure (2032-2033): Min	82.9	0.263	0.375	0.00674	27.3	0.0202	14.9	0.000323	0.000307	0.00000269	0.944	0.00201	0.0239	0.0121	0.0000106	11.4	0.0000135	0.000646	0.00218	0.00155	1.14	0.00000497	1.63	2.73	0.0422	0.00045	16.6	0.00225	0.00378	0.000157	0.000227	0.000103	0.0934	0.00000416	0.000248	0.00226	0.00199	0.000172
Active Closure (2032-2033): Mean	229	0.578	0.867	0.0163	76.6	0.0499	38.6	0.000957	0.000791	0.0000052	0.948	0.00309	0.0555	0.0232	0.0000135	22.7	0.0000265	0.00089	0.00234	0.00219	1.21	0.0000103	3.2	6.06	0.0679	0.000989	44.3	0.00394	0.00908	0.000359	0.000483	0.000207	0.182	0.00000678	0.000543	0.00256	0.00294	0.000485
Active Closure (2032-2033): Max	374	0.991	1.65	0.0295	130	0.0682	51.4	0.00137	0.00102	0.00000621	0.95	0.00398	0.0817	0.0336	0.0000149	31.4	0.0000342	0.00103	0.00251	0.00245	1.27	0.000012	4.07	7.89	0.0912	0.00164	76.3	0.00506	0.0115	0.000631	0.00065	0.00027	0.271	0.00001	0.00116	0.00287	0.00333	0.000947
MDMER (Schedule 4, Table 2)	-	***19***	-	-	-	-	-	***0.5***	-	-	-	***0.3***	-	-	-	-	-	-	-	***0.3***	-	-	-	-	-	-	-	***0.5***	-	***0.1***	-	-	-	-	-	***0.5***	***0.37***
Note: Calculation excludes zero values; Values higher than applicable water quality guidelines are shaded.																																					
Model Predictions (2024-2033)																																					
2024 Jan																																					
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2025 Jun	7630	23.8	31.9	1.24	4440	0.053	462	0.031	0.00359	0.0000628	0.946	0.0691	0.222	0.0569	0.0000217	227	0.0000793	0.00159	0.00337	0.00196	1.13	0.00000583	66.3	24.9	0.17	0.0323	2050	0.0106	0.441	0.000168	0.00325	0.00304	5.82	0.0000318	0.000975	0.00374	0.0139	0.0371
2025 Jul	20600	64.4	86.5	3.36	12000	0.146	1250	0.0837	0.0097	0.000168	0.955	0.185	0.605	0.148	0.0000445	612	0.00021	0.0036	0.00557	0.00355	1.16	0.0000136	179	67.4	0.445	0.0872	5540	0.027	1.2	0.000273	0.00878	0.0082	15.7	0.0000826	0.00268	0.00683	0.0353	0.1
2025 Aug	20100	62.7	84.9	3.26	11700	0.149	1220	0.0813	0.00943	0.000163	0.955	0.181	0.599	0.145	0.0000446	598	0.000207	0.00381	0.00548	0.00357	1.16	0.0000138	175	67.9	0.461	0.0845	5390	0.027	1.23	0.000273	0.00856	0.00798	15.3	0.0000833	0.00279	0.00673	0.0344	0.0972
2025 Sep	6620	20.6	32.2	1.1	3740	0.237	482	0.0244	0.00338	0.0000551	0.952	0.0616	0.371	0.076	0.0000307	215	0.000115	0.00412	0.00332	0.00343	1.16	0.000012	65.3	37.9	0.532	0.0256	1810	0.0182	0.424	0.000274	0.00308	0.0026	6.25	0.000131	0.003	0.0038	0.0132	0.0294
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2026 Jun	4710	14.7	18.6	0.778	2730	0.0465	288	0.019	0.00235	0.0000402	0.945	0.0423	0.15	0.0409	0.0000192	142	0.0000544	0.00108	0.00295	0.00182	1.14	0.00000505	41	14.4	0.114	0.0203	1270	0.00739	0.135	0.000193	0.0021	0.00189	3.72	0.0000256	0.000668	0.00324	0.00945	0.023
2026 Jul	13500	42	52.6	2.22	7850	0.1	814	0.0552	0.0068	0.000114	0.952	0.12	0.4	0.108	0.0000403	405	0.000144	0.00203	0.00458	0.00311	1.2	0.0000122	116	39.6	0.252	0.0587	3630	0.0182	0.378	0.000362	0.00598	0.0054	10.4	0.0000489	0.00161	0.00579	0.0247	0.0663
2026 Aug	10200	31.8	40.4	1.64	5880	0.109	634	0.0413	0.00533	0.000087	0.953	0.0926	0.346	0.0922	0.000039	314	0.000122	0.00253	0.00406	0.00317	1.2	0.000013	89.8	37	0.283	0.0437	2730	0.0167	0.278	0.000378	0.00467	0.00409	7.92	0.0000475	0.00186	0.00517	0.0193	0.049
2026 Sep	4620	14.5	19.3	0.717	2620	0.111	320	0.0181	0.00276	0.0000411	0.952	0.0444	0.234	0.0599	0.0000315	155	0.0000778	0.00255	0.00314	0.00299	1.2	0.0000125	44	25.8	0.253	0.0194	1240	0.0124	0.123	0.000353	0.00247	0.00193	3.74	0.0000378	0.00192	0.00392	0.0102	0.021
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2027 Jun	5830	18.2	22.6	0.96	3390	0.0415	349	0.0238	0.00286	0.0000492	0.946	0.0522	0.169	0.0456	0.0000197	173	0.0000626	0.00106	0.0031	0.00182	1.13	0.00000523	50.1	16.9	0.11	0.0251	1560	0.0081	0.136	0.000167	0.00255	0.00233	4.49	0.0000235	0.000628	0.00343	0.0112	0.0286
2027 Jul	16900	52.6	64.7	2.77	9820	0.0914	999	0.0693	0.00835	0.000141	0.953	0.149	0.462	0.122	0.0000407	498	0.00017	0.00195	0.00503	0.00309	1.18	0.0000128	144	46.9	0.247	0.0728	4520	0.0204	0.387	0.00028	0.00731	0.00672	12.8	0.0000473	0.00149	0.00628	0.0301	0.0831
2027 Aug	13600	42.4	52.5	2.21	7870	0.0966	817	0.0556	0.00691	0.000114	0.954	0.122	0.4	0.105	0.000038	407	0.000147	0.00227	0.0045	0.0031	1.19	0.0000136	117	42.6	0.26	0.0582	3640	0.0185	0.309	0.000291	0.006	0.00543	10.3	0.0000444	0.00162	0.00563	0.0248	0.0662
2027 Sep	4690	14.8	19.8	0.721	2660	0.118	326	0.0184	0.00285	0.0000413	0.953	0.0456	0.241	0.0577	0.0000287	156	0.0000815	0.00271	0.00307	0.00302	1.19	0.0000141	45.1	27.7	0.261	0.0192	1260	0.0127	0.109	0.000271	0.00251	0.00197	3.73	0.0000385	0.00202	0.00373	0.0103	0.0212
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2028 Jun	6140	19.2	23.9	1.01	3570	0.0433	368	0.0251	0.00304	0.0000518	0.946	0.0552	0.176	0.0476	0.0000201	183	0.0000661	0.00114	0.00315	0.00185	1.14	0.00000556	52.8	18.2	0.121	0.0263	1650	0.00849	0.145	0.000163	0.00266	0.00245	4.73	0.0000257	0.00063	0.00348	0.0118	0.0301
2028 Jul	15100	47.2	58.2	2.48	8790	0.0848	897	0.0623	0.00759	0.000127	0.953	0.135	0.414	0.111	0.0000379	448	0.000155	0.00192	0.00472	0.00295	1.18	0.0000126	129	43.2	0.235	0.0651	4050	0.0186	0.354	0.000253	0.00654	0.00602	11.5	0.0000444	0.00133	0.00585	0.0273	0.0743
2028 Aug	13600	42.4	52.3	2.22	7890	0.0804	808	0.056	0.00698	0.000115	0.953	0.121	0.378	0.103	0.0000371	405	0.000144	0.00191	0.00448	0.00293	1.19	0.0000132	116	40	0.221	0.0585	3640	0.0174	0.321	0.000261	0.00593	0.00542	10.3	0.000039	0.00127	0.00559	0.0249	0.0666
2028 Sep	5220	16.3	20.8	0.826	3000	0.0846	336	0.0212	0.00318	0.0000467	0.952	0.049	0.205	0.0553	0.0000274	167	0.0000778	0.00199	0.00312	0.00267	1.19	0.0000134	47.2	22.8	0.188	0.0221	1400	0.0109	0.13	0.00024	0.00256	0.00214	4.05	0.0000296	0.00132	0.00379	0.0113	0.0247
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2029 Jun	4650	14.5	18.3	0.765	2690	0.0459	284	0.0188	0.00233	0.0000395	0.945	0.0418	0.149	0.0391	0.0000183	139	0.0000543	0.00106	0.00291	0.00181	1.13	0.00000517	40.4	14.5	0.106	0.0199	1250	0.00727	0.119	0.000157	0.0021	0.00187	3.63	0.0000232	0.000663	0.00317	0.00932	0.0227
2029 Jul	8780	27.2	34.3	1.43	5070	0.103	544	0.0354	0.00464	0.0000751	0.952	0.0779	0.299	0.0756	0.0000314	266	0.000107	0.00183	0.0037	0.00285	1.18	0.0000125	76.5	28.7	0.205	0.0378	2350	0.0139	0.228	0.000239	0.00408	0.00353	6.86	0.0000427	0.00152	0.00453	0.017	0.0426
2029 Aug	9450	29.3	36.7	1.52	5460	0.0896	581	0.0384	0.00497	0.0000803	0.952	0.0848	0.307	0.0791	0.0000329	286	0.000111	0.00196	0.00382	0.00287	1.18	0.0000131	82.1	31.9	0.202	0.0406	2530	0.0145	0.24	0.000243	0.00436	0.00381	7.18	0.0000333	0.00156	0.00472	0.018	0.0458
2029 Sep	11900	37.3	46.5	1.91	6870	0.0959	728	0.0483	0.00593	0.0000988	0.953	0.107	0.379	0.0941	0.0000359	357	0.000132	0.00239	0.00421	0.00298	1.17	0.000012	104	40.9	0.242	0.051	3180	0.0172	0.295	0.000236	0.00544	0.0048	8.93	0.000034	0.00203	0.00519	0.0216	0.0576
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2030 May																																					
2030 Jun	4730	14.7	18.5	0.776	2730	0.0442	287	0.0191	0.00234	0.0000398	0.945	0.0421	0.15	0.0389	0.0000175	140	0.0000543	0.00101	0.00291	0.00177	1.13	0.00000525	40.9	14.3	0.0982	0.0203	1270	0.00714	0.124	0.000156	0.00214	0.00191	3.66	0.0000213	0.000706	0.00315	0.0094	0.0231
2030 Jul	11200	34.6	43.3	1.81	6450	0.111	683	0.0449	0.00561	0.000093	0.952	0.0982	0.37	0.0896	0.0000326	332	0.000129	0.00196	0.00408	0.00299	1.18	0.0000131	96.8	35.1	0.215	0.0481	2990	0.0162	0.289	0.000242	0.00521	0.00452	8.53	0.00004	0.002	0.00499	0.0207	0.0544
2030 Aug	10600	33	41.2	1.7	6100	0.114	657	0.0424	0.00533	0.0000878	0.953	0.0939	0.372	0.0876	0.0000334	318	0.000126	0.00224	0.004	0.0031	1.18	0.0000139	92.7	36.8	0.223	0.0455	2830	0.0165	0.269	0.000245	0.00508	0.00432	7.99	0.0000334	0.00233	0.00493	0.0196	0.0512
2030 Sep	10300	32	40.1	1.64	5910	0.108	637	0.0411	0.00511	0.0000846	0.953	0.0915	0.362	0.0845	0.0000322	308	0.000122	0.00226	0.00394	0.00302	1.17	0.0000129	90	36.6	0.22	0.044	2740	0.0161	0.259	0.000233	0.00493	0.0042	7.7	0.0000303	0.00229	0.0048	0.0189	0.0495
2030 Oct																																					
2030 Nov																																					
2030 Dec																																					
2031 Jan																																					
2031 Feb																																					
2031 Mar																																					
2031 Apr																																					
2031 May																																					
2031 Jun	5460	17	21.3	0.895	3160	0.0448	330	0.0221	0.00267	0.0000456	0.946	0.0487	0.166	0.0451	0.0000179	163	0.0000604	0.00106	0.00306	0.00187	1.14	0.00000545	47.1	16.6	0.111	0.0233	1460	0.00788	0.141	0.000216	0.00244	0.0022	4.19	0.0000218	0.000705	0.00334	0.0105	0.0267
2031 Jul	14100	43.8	54.3	2.29	8150	0.106	847	0.0571	0.00696	0.000116	0.953	0.124	0.424	0.112	0.0000335	421	0.000151	0.00195	0.00466	0.00323	1.21	0.0000133	121	42.3	0.241	0.0604	3760	0.0184	0.36	0.00044	0.00636	0.00569	10.6	0.0000396	0.00187	0.0057	0.0252	0.0689
2031 Aug	11400	35.4	44.3	1.82	6520	0.119	703	0.0454	0.00566	0.0000932	0.953	0.101	0.391	0.098	0.0000321	345	0.000133	0.00239	0.00422	0.00331	1.21	0.0000139	99.2	40.4	0.261	0.0482	3020	0.0175	0.285	0.000421	0.00536	0.00464	8.54	0.0000363	0.00232	0.00515	0.0206	0.0546
2031 Sep	6090	19.1	25.2	0.911	3360	0.162	432	0.0224	0.00306	0.0000478	0.954	0.0556	0.346	0.0698	0.0000277	196	0.000101	0.00309	0.00333	0.00357	1.19	0.0000138	57.4	36.1	0.29	0.0247	1600	0.0159	0.143	0.00032	0.00353	0.00263	4.58	0.0000338	0.00325	0.00398	0.0117	0.0271
2031 Oct																																					
2031 Nov																																					
2031 Dec																																					
2032 Jan																																					
2032 Feb																																					
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2032 Apr																																					
2032 May																																					
2032 Jun	265	0.349	0.514	0.012	110	0.0448	43.3	0.000323	0.000307	0.00000315	0.945	0.00232	0.0584	0.0121	0.0000113	13.9	0.0000178	0.00103	0.00218	0.00193	1.14	0.00000829	3.99	5.87	0.0463	0.00103	57.3	0.00432	0.00446	0.000157	0.00044	0.000202	0.105	0.00000416	0.00116	0.00226	0.00219	0.000947
2032 Jul	374	0.991	1.65	0.0295	130	0.0682	51.4	0.00104	0.000904	0.00000602	0.95	0.00367	0.0817	0.0221	0.0000149	24	0.0000342	0.00102	0.00231	0.0024	1.2	0.0000116	4.07	7.89	0.0791	0.00102	76.3	0.00506	0.0115	0.000252	0.00065	0.000251	0.271	0.00001	0.000687	0.00258	0.00333	0.000706
2032 Aug	277	0.696	1.11	0.0204	89.5	0.0569	40.3	0.00101	0.000933	0.00000591	0.949	0.00299	0.0622	0.0203	0.0000143	21	0.0000304	0.000857	0.00228	0.00226	1.2	0.0000116	2.95	6.25	0.0598	0.000828	52.5	0.00421	0.0104	0.000242	0.000537	0.000202	0.191	0.00000755	0.000474	0.00251	0.00326	0.000502
2032 Sep	247	0.64	0.994	0.0185	78.8	0.0539	38.5	0.00102	0.00089	0.00000565	0.949	0.00294	0.0579	0.0193	0.000014	20	0.0000282	0.000824	0.00227	0.00218	1.19	0.000011	2.79	5.78	0.0548	0.000892	46.7	0.00394	0.0097	0.000228	0.0005	0.000194	0.174	0.00000723	0.000443	0.00246	0.00313	0.000454
2032 Oct																																					
2032 Nov																																					
2032 Dec																																					
2033 Jan																																					
2033 Feb																																					
2033 Mar																																					
2033 Apr																																					
2033 May																																					
2033 Jun	82.9	0.263	0.375	0.00674	27.3	0.0202	14.9	0.000421	0.00034	0.00000269	0.944	0.00201	0.0239	0.0148	0.0000106	11.4	0.0000135	0.000646	0.00224	0.00155	1.16	0.00000497	1.63	2.73	0.0422	0.00045	16.6	0.00225	0.00378	0.000285	0.000227	0.000103	0.0934	0.00000421	0.000248	0.00227	0.00199	0.000172
2033 Jul	181	0.498	0.689	0.0127	55.2	0.046	33.4	0.00113	0.00098	0.00000598	0.949	0.00326	0.0471	0.0329	0.000014	29.3	0.0000292	0.000893	0.0025	0.00235	1.27	0.0000115	3.08	6.28	0.0884	0.000883	32.1	0.00379	0.0107	0.000613	0.000478	0.000212	0.198	0.00000608	0.00039	0.00285	0.00323	0.000315
2033 Aug	181	0.475	0.629	0.0122	52	0.0465	36.8	0.00134	0.00102	0.00000621	0.949	0.00355	0.0457	0.0336	0.0000143	31.4	0.0000294	0.000904	0.00251	0.00238	1.27	0.000012	3.12	6.41	0.0912	0.00117	30.1	0.00375	0.0113	0.000631	0.000469	0.000222	0.196	0.0000072	0.000351	0.00287	0.0033	0.000303
2033 Sep	226	0.713	0.971	0.018	70	0.0624	50	0.00137	0.000951	0.00000599	0.949	0.00398	0.0668	0.0304	0.0000144	31	0.0000297	0.000943	0.00244	0.00245	1.24	0.0000114	3.95	7.26	0.0815	0.00164	42.6	0.00423	0.0108	0.000465	0.000564	0.00027	0.228	0.00000777	0.000584	0.00268	0.0031	0.000478
2033 Oct																																					
2033 Nov																																					
2033 Dec																																					

APP. D.2: OPEN PITS, NATURAL LAKES, AND COLLECTION PONDS

Appendix D.2-1: CP1

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	428	0.884	1.78	0.0376	194	0.0785	56	0.00105	0.000882	0.00000671
Operation (2024-2031): Mean	1060	3.11	7.77	0.162	496	0.195	146	0.00202	0.00107	0.0000102
Operation (2024-2031): Max	1890	5.97	16.3	0.369	894	0.366	265	0.00311	0.00121	0.0000156
Active Closure (2032-2038): Min	116	0.221	0.248	0.00516	31.4	0.0363	20.6	0.000998	0.000889	0.00000484
Active Closure (2032-2038): Mean	277	0.787	1.16	0.0212	88.6	0.072	57.6	0.00153	0.000983	0.00000544
Active Closure (2032-2038): Max	1230	3.5	6.54	0.109	497	0.178	163	0.00319	0.00116	0.00000774
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	***-***	***-***	***0.00025***
Post Closure (2039-2119): Min	76.8	0.0302	0.0103	0.000867	9.28	0.0291	19	0.00131	0.000866	0.00000458
Post Closure (2039-2119): Mean	107	0.0696	0.0443	0.00166	13.7	0.0389	32.8	0.00177	0.000943	0.00000504
Post Closure (2039-2119): Max	183	0.37	0.377	0.00874	38.4	0.0639	65.5	0.00324	0.00113	0.0000061
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	***-***	***-***	***0.00025***
Model Predictions (2024-2119)										
2024 Jan	1850	5.48	16.2	0.361	883	0.359	259	0.00292	0.00117	0.0000155
2024 Feb	1850	5.48	16.2	0.361	883	0.359	259	0.00292	0.00117	0.0000155
2024 Mar	1850	5.49	16.3	0.362	884	0.359	259	0.00293	0.00118	0.0000155
2024 Apr	1860	5.51	16.3	0.363	887	0.36	260	0.00294	0.00118	0.0000156
2024 May	1840	5.36	16.2	0.369	880	0.366	259	0.00276	0.00117	0.0000155
2024 Jun	1480	3.99	12.8	0.32	705	0.32	210	0.00183	0.00103	0.0000132
2024 Jul	1560	4.24	13.5	0.334	743	0.334	221	0.00199	0.00109	0.0000138
2024 Aug	1650	4.59	14.3	0.345	785	0.345	233	0.00224	0.00114	0.0000145
2024 Sep	1690	4.86	14.6	0.34	803	0.342	238	0.00247	0.00115	0.0000146
2024 Oct	1720	4.99	14.8	0.342	816	0.344	241	0.00257	0.00116	0.0000147
2024 Nov	1730	5.02	15	0.347	825	0.348	244	0.00259	0.00116	0.0000148
2024 Dec	1740	5.04	15	0.347	828	0.348	244	0.0026	0.00116	0.0000149
2025 Jan	1740	5.04	15	0.348	828	0.348	244	0.0026	0.00116	0.0000149
2025 Feb	1740	5.04	15	0.348	828	0.348	244	0.0026	0.00116	0.0000149
2025 Mar	1740	5.04	15	0.348	828	0.348	245	0.0026	0.00116	0.0000149
2025 Apr	1740	5.05	15.1	0.348	830	0.349	245	0.00261	0.00117	0.0000149
2025 May	1760	5.13	15.2	0.35	836	0.353	248	0.00262	0.00119	0.000015
2025 Jun	1540	4.32	13.2	0.32	729	0.327	218	0.00203	0.0011	0.0000136
2025 Jul	1360	3.68	11.7	0.294	646	0.3	194	0.00171	0.00105	0.0000125
2025 Aug	1460	4.06	12.5	0.306	692	0.312	207	0.00197	0.00111	0.0000132
2025 Sep	1540	4.52	13.1	0.307	727	0.316	217	0.00222	0.00112	0.0000134
2025 Oct	1710	5.21	14.6	0.326	808	0.335	241	0.0026	0.00112	0.0000141
2025 Nov	1850	5.82	15.9	0.341	879	0.349	260	0.00303	0.00115	0.0000148
2025 Dec	1860	5.88	16	0.342	884	0.349	262	0.00308	0.00115	0.0000148
2026 Jan	1860	5.88	16	0.342	884	0.349	262	0.00308	0.00115	0.0000148
2026 Feb	1870	5.88	16	0.342	885	0.349	262	0.00308	0.00115	0.0000148
2026 Mar	1870	5.89	16	0.343	886	0.35	262	0.00309	0.00115	0.0000149
2026 Apr	1890	5.94	16.2	0.346	894	0.353	265	0.00311	0.00116	0.000015
2026 May	1810	5.97	15.2	0.321	849	0.346	257	0.00274	0.00112	0.0000139
2026 Jun	1220	3.62	9.84	0.239	570	0.267	177	0.00135	0.000936	0.0000108
2026 Jul	577	1.36	3.33	0.0809	269	0.115	81	0.00127	0.00101	0.00000899
2026 Aug	646	1.72	3.86	0.0801	302	0.116	89.1	0.00161	0.00107	0.00000944
2026 Sep	782	2.43	4.86	0.0858	365	0.131	107	0.00192	0.00111	0.00000969
2026 Oct	860	2.84	5.46	0.0898	404	0.144	117	0.002	0.00108	0.00000929
2026 Nov	911	3.08	5.92	0.091	429	0.145	123	0.00225	0.00111	0.00000962
2026 Dec	914	3.1	5.95	0.0914	430	0.145	124	0.00226	0.00111	0.00000965
2027 Jan	915	3.1	5.95	0.0915	430	0.145	124	0.00226	0.00111	0.00000965
2027 Feb	915	3.1	5.95	0.0916	431	0.145	124	0.00226	0.00111	0.00000965
2027 Mar	916	3.1	5.96	0.0917	431	0.146	124	0.00226	0.00111	0.00000966
2027 Apr	924	3.13	6.02	0.0926	435	0.147	125	0.00228	0.00112	0.00000975
2027 May	990	3.43	6.53	0.103	463	0.162	136	0.00226	0.00113	0.00000993
2027 Jun	996	3.08	7.44	0.168	464	0.208	142	0.0014	0.00097	0.00000954
2027 Jul	443	0.991	2.38	0.0572	210	0.0941	59.3	0.00119	0.00103	0.00000753
2027 Aug	502	1.27	2.79	0.0569	238	0.0951	66.1	0.00148	0.0011	0.00000804
2027 Sep	699	2.12	4.29	0.0733	333	0.119	92.2	0.00188	0.00112	0.00000867
2027 Oct	788	2.5	5.14	0.0786	378	0.122	102	0.00235	0.00116	0.00000919
2027 Nov	883	2.87	6.07	0.0916	425	0.132	114	0.00266	0.0012	0.00000981
2027 Dec	892	2.91	6.16	0.0928	429	0.134	116	0.00268	0.0012	0.00000986
2028 Jan	893	2.91	6.17	0.0931	429	0.134	116	0.00268	0.0012	0.00000986
2028 Feb	893	2.91	6.17	0.0933	430	0.134	116	0.00268	0.0012	0.00000987
2028 Mar	894	2.91	6.18	0.0934	430	0.134	116	0.00268	0.0012	0.00000987
2028 Apr	900	2.93	6.22	0.094	433	0.135	117	0.00269	0.00121	0.00000993
2028 May	936	3.14	6.49	0.0988	447	0.145	123	0.00266	0.00121	0.00000999
2028 Jun	939	2.73	7.17	0.163	443	0.194	131	0.00161	0.00103	0.0000097
2028 Jul	428	0.941	2.35	0.0564	203	0.0918	56.8	0.0012	0.00102	0.00000735
2028 Aug	429	0.96	2.24	0.0499	203	0.0878	56	0.00134	0.00109	0.00000766
2028 Sep	498	1.29	2.72	0.0525	234	0.0945	64.9	0.00156	0.00115	0.00000805
2028 Oct	604	1.75	3.59	0.0639	278	0.11	79.7	0.00169	0.00109	0.00000797
2028 Nov	600	1.72	3.6	0.0629	276	0.108	78.4	0.00176	0.0011	0.00000804
2028 Dec	604	1.73	3.64	0.0633	277	0.108	78.9	0.00177	0.0011	0.00000807
2029 Jan	604	1.73	3.65	0.0635	278	0.109	79	0.00177	0.0011	0.00000807
2029 Feb	605	1.73	3.65	0.0635	278	0.109	79	0.00177	0.0011	0.00000807
2029 Mar	605	1.74	3.65	0.0636	278	0.109	79.1	0.00177	0.0011	0.00000808
2029 Apr	606	1.74	3.66	0.0638	279	0.109	79.3	0.00177	0.00111	0.00000809
2029 May	728	2.41	4.62	0.0799	330	0.136	99.1	0.00167	0.00106	0.00000808
2029 Jun	955	3.24	6.71	0.138	430	0.197	137	0.00134	0.000971	0.00000856
2029 Jul	512	1.18	2.86	0.0702	228	0.108	70.6	0.00105	0.00095	0.00000713
2029 Aug	430	0.884	1.78	0.0376	194	0.0785	56.2	0.00119	0.00099	0.00000673
2029 Sep	505	1.21	2.29	0.041	229	0.085	65.8	0.00136	0.00099	0.00000682
2029 Oct	593	1.5	3.05	0.055	268	0.0981	77.6	0.00149	0.000973	0.00000703
2029 Nov	659	1.78	3.67	0.0636	299	0.107	86.6	0.00164	0.000984	0.00000731
2029 Dec	664	1.8	3.72	0.0642	301	0.107	87.4	0.00166	0.000986	0.00000734
2030 Jan	665	1.81	3.72	0.0644	302	0.107	87.5	0.00166	0.000986	0.00000735
2030 Feb	665	1.81	3.73	0.0645	302	0.108	87.5	0.00166	0.000986	0.00000735
2030 Mar	666	1.81	3.73	0.0646	302	0.108	87.6	0.00166	0.000987	0.00000736
2030 Apr	668	1.81	3.75	0.0648	303	0.108	87.9	0.00167	0.00099	0.00000738
2030 May	823	2.67	4.97	0.085	369	0.142	113	0.00158	0.000962	0.00000754
2030 Jun	953	2.77	6.77	0.158	435	0.2	136	0.00119	0.00092	0.0000087
2030 Jul	584	1.21	2.8	0.0683	265	0.11	78.2	0.00105	0.000918	0.00000691
2030 Aug	593	1.2	2.38	0.0499	268	0.0974	76.4	0.0012	0.000943	0.00000671
2030 Sep	652	1.42	2.71	0.0525	293	0.102	83.7	0.00132	0.000954	0.00000687
2030 Oct	756	1.8	3.66	0.0688	341	0.117	97.7	0.0015	0.000939	0.00000718
2030 Nov	845	2.19	4.6	0.0805	384	0.126	109	0.00183	0.000971	0.00000776
2030 Dec	853	2.23	4.68	0.0809	388	0.126	110	0.00187	0.000975	0.00000781
2031 Jan	854	2.23	4.69	0.0811	389	0.126	110	0.00187	0.000975	0.00000782
2031 Feb	854	2.23	4.69	0.0812	389	0.126	110	0.00187	0.000975	0.00000782
2031 Mar	855	2.23	4.69	0.0813	389	0.126	110	0.00187	0.000976	0.00000782
2031 Apr	861	2.25	4.73	0.082	392	0.127	111	0.00188	0.000983	0.00000788
2031 May	1020	3.02	6.19	0.115	461	0.169	137	0.00176	0.000965	0.00000834
2031 Jun	1040	2.93	7.27	0.169	473	0.209	145	0.0013	0.00093	0.00000898
2031 Jul	644	1.32	2.86	0.0677	278	0.114	84.4	0.00111	0.000985	0.00000699
2031 Aug	719	1.62	3.26	0.0681	312	0.118	93.8	0.00133	0.00102	0.00000729
2031 Sep	989	2.58	4.8	0.0905	414	0.155	131	0.00139	0.000928	0.00000723
2031 Oct	1150	3.15	5.85	0.103	461	0.172	152	0.00155	0.000882	0.00000721
2031 Nov	1200	3.41	6.38	0.107	486	0.175	158	0.0018	0.000911	0.00000756
2031 Dec	1200	3.43	6.42	0.107	488	0.175	159	0.00182	0.000913	0.00000758
2032 Jan	1200	3.43	6.42	0.107	488	0.175	159	0.00182	0.000913	0.00000759
2032 Feb	1200	3.43	6.42	0.107	488	0.175	159	0.00183	0.000913	0.00000759
2032 Mar	1200	3.43	6.42	0.107	488	0.175	159	0.00184	0.000913	0.00000759
2032 Apr	1210	3.44	6.44	0.108	490	0.176	160	0.00185	0.000916	0.00000762
2032 May	1230	3.5	6.54	0.109	497	0.178	163	0.0019	0.000931	0.00000774
2032 Jun	817	2.52	4.45	0.075	326	0.133	112	0.00141	0.000907	0.00000646
2032 Jul	374	0.991	1.65	0.0295	130	0.0682	51.4	0.00104	0.000904	0.00000517
2032 Aug	277	0.696	1.11	0.0204	89.5	0.0569	40.3	0.00101	0.000933	0.00000505
2032 Sep	266	0.69	1.07	0.0199	84.7	0.058	41.6	0.0011	0.000953	0.00000514
2032 Oct	261	0.701	1.01	0.0199	78.5	0.0612	49	0.00147	0.000977	0.00000533
2032 Nov	277	0.784	1.08	0.0219	81.1	0.0661	58.4	0.00178	0.00097	0.0000054
2032 Dec	286	0.842	1.15	0.0232	84.8	0.0689	61.1	0.00182	0.000955	0.00000534
2033 Jan	286	0.842	1.15	0.0232	84.7	0.069	61.5	0.00184	0.000954	0.00000534
2033 Feb	287	0.843	1.15	0.0233	84.7	0.0691	61.9	0.00185	0.000954	0.00000535
2033 Mar	288	0.846	1.15	0.0233	84.8	0.0693	62.4	0.00187	0.000956	0.00000537
2033 Apr	292	0.857	1.16	0.0236	85.8	0.0701	63.3	0.0019	0.000967	0.00000543
2033 May	273	0.796	1.08	0.0214	82	0.0646	55.5	0.0017	0.00098	0.00000539
2033 Jun	262	0.874	1.25	0.0224	88.8	0.0621	46.3	0.00119	0.000909	0.00000502
2033 Jul	181	0.498	0.689	0.0127	55.2	0.046	33.4	0.00113	0.00098	0.00000512
2033 Aug	181	0.475	0.629	0.0122	52	0.0465	36.8	0.00134	0.00102	0.00000535
2033 Sep	243	0.768	1.05	0.0194	75.3	0.0672	53.6	0.00145	0.00102	0.0000055
2033 Oct	186	0.607	0.804	0.0145	59.4	0.0625	39.9	0.00108	0.000941	0.00000491
2033 Nov	167	0.529	0.684	0.0125	52.3	0.0591	35.9	0.00107	0.000946	0.0000049
2033 Dec	167	0.529	0.684	0.0125	52.3	0.0591	35.9	0.00107	0.000946	0.0000049
2034 Jan	167	0.529	0.684	0.0125	52.3	0.0591	35.9	0.00107	0.000946	0.0000049
2034 Feb	167	0.529	0.684	0.0125	52.3	0.0591	35.9	0.00107	0.000946	0.0000049
2034 Mar	167	0.529	0.684	0.0125	52.3	0.0591	35.9	0.00107	0.000946	0.0000049
2034 Apr	168	0.531	0.686	0.0125	52.5	0.0593	36	0.00107	0.000949	0.00000492
2034 May	169	0.528	0.681	0.0124	52.6	0.059	35.8	0.00108	0.000962	0.00000498
2034 Jun	183	0.581	0.788	0.014	59.4	0.0566	34.6	0.00103	0.000948	0.00000498
2034 Jul	159	0.437	0.577	0.0105	47.6	0.0484	31.5	0.00107	0.000996	0.00000513
2034 Aug	192	0.515	0.641	0.0128	52	0.0552	46.6	0.00161	0.00105	0.00000557
2034 Sep	284	0.917	1.23	0.0228	85.8	0.0824	70.6	0.00171	0.00103	0.00000571
2034 Oct	232	0.743	0.966	0.0179	69.3	0.0756	58.6	0.00142	0.000976	0.00000522
2034 Nov	258	0.818	1.03	0.0199	73.1	0.0812	70.3	0.00183	0.000979	0.00000537
2034 Dec	259	0.821	1.03	0.02	73.3	0.0814	70.8	0.00185	0.00098	0.00000538
2035 Jan	259	0.822	1.04	0.0201	73.4	0.0815	70.8	0.00185	0.00098	0.00000538
2035 Feb	259	0.822	1.04	0.02	73.4	0.0814	70.8	0.00185	0.00098	0.00000538
2035 Mar	259	0.822	1.04	0.0201	73.4	0.0815	70.9	0.00185	0.000981	0.00000539
2035 Apr	260	0.826	1.04	0.0201	73.8	0.0819	71.2	0.00186	0.000986	0.00000541
2035 May	253	0.79	0.995	0.0192	71.7	0.0785	67.6	0.0018	0.000987	0.00000539

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	0.00868	0.00367	0.0917	0.0205	0.0000102	24.6	0.0000332	0.00092	0.000242	0.00137	0.0473	0.00000985	5.45	7.66
Operation (2024-2031): Mean	0.0105	0.0108	0.215	0.0377	0.0000155	53	0.0000607	0.00274	0.000377	0.00215	0.0777	0.0000119	16.2	20.9
Operation (2024-2031): Max	0.0129	0.0204	0.383	0.0574	0.0000207	87.6	0.0000991	0.00536	0.00049	0.00297	0.134	0.0000139	31.2	37
Active Closure (2032-2038): Min	0.00735	0.00142	0.0289	0.0164	0.00000527	20	0.0000224	0.000265	0.000196	0.00111	0.0833	0.00000939	1.61	4.4
Active Closure (2032-2038): Mean	0.00883	0.00343	0.0749	0.0242	0.00000654	30.8	0.0000285	0.000585	0.0003	0.00146	0.114	0.0000105	4.26	7.65
Active Closure (2032-2038): Max	0.0118	0.00977	0.24	0.0337	0.0000128	56.3	0.0000576	0.00213	0.000471	0.00278	0.179	0.0000132	13.5	24.4
Water quality guideline for the protection of aquatic life	***0.1***	***0.025***	***1.5***	***1***	***-***	***-***	***variable***	***-***	***0.005***	***variable***	***1.06***	***0.000026***	***-***	***-***
Post Closure (2039-2119): Min	0.00637	0.00191	0.0179	0.0135	0.00000488	15.1	0.0000166	0.000315	0.000132	0.000712	0.0839	0.0000093	2.09	2.41
Post Closure (2039-2119): Mean	0.00734	0.00317	0.0327	0.0237	0.00000566	26.7	0.0000223	0.000466	0.000303	0.000951	0.128	0.0000106	3.21	3.93
Post Closure (2039-2119): Max	0.00926	0.0057	0.0562	0.0314	0.00000682	36.5	0.000028	0.000606	0.000456	0.00144	0.171	0.0000122	4.61	6.29
Water quality guideline for the protection of aquatic life	***0.1***	***0.025***	***1.5***	***1***	***-***	***-***	***variable***	***-***	***0.005***	***variable***	***1.06***	***0.000026***	***-***	***-***
Model Predictions (2024-2119)														
2024 Jan	0.011	0.0193	0.355	0.0555	0.0000201	85.9	0.0000973	0.00522	0.000448	0.00274	0.051	0.0000103	29.8	34.8
2024 Feb	0.011	0.0193	0.355	0.0555	0.0000201	85.9	0.0000973	0.00522	0.000448	0.00274	0.051	0.0000103	29.8	34.8
2024 Mar	0.011	0.0193	0.356	0.0556	0.0000201	86.1	0.0000975	0.00523	0.000448	0.00275	0.0511	0.0000103	29.9	34.8
2024 Apr	0.0111	0.0194	0.357	0.0558	0.0000202	86.4	0.0000978	0.00525	0.00045	0.00276	0.0513	0.0000103	30	34.9
2024 May	0.0109	0.0186	0.359	0.0563	0.0000198	85.3	0.0000981	0.00515	0.000456	0.00278	0.0543	0.0000104	29.7	33.7
2024 Jun	0.00902	0.013	0.303	0.0506	0.0000156	69.2	0.0000835	0.00398	0.000429	0.00245	0.0682	0.00000985	23.8	24.6
2024 Jul	0.00954	0.014	0.317	0.053	0.0000166	73.1	0.0000877	0.00423	0.00045	0.00257	0.071	0.0000103	25.1	26.3
2024 Aug	0.0101	0.0155	0.331	0.0554	0.0000177	77.8	0.0000916	0.00452	0.000472	0.00267	0.0728	0.0000106	26.6	28.7
2024 Sep	0.0105	0.0167	0.335	0.0557	0.0000183	80.2	0.0000922	0.00468	0.000479	0.0027	0.071	0.0000105	27.3	30.5
2024 Oct	0.0107	0.0172	0.338	0.056	0.0000186	81.5	0.0000929	0.00478	0.000479	0.00272	0.0694	0.0000105	27.7	31.4
2024 Nov	0.0107	0.0173	0.341	0.0562	0.0000188	82.1	0.0000936	0.00483	0.000476	0.00272	0.0676	0.0000105	28	31.7
2024 Dec	0.0107	0.0174	0.341	0.0563	0.0000188	82.3	0.0000938	0.00485	0.000477	0.00273	0.0676	0.0000105	28.1	31.8
2025 Jan	0.0107	0.0174	0.341	0.0563	0.0000188	82.3	0.0000938	0.00485	0.000477	0.00273	0.0676	0.0000105	28.1	31.8
2025 Feb	0.0107	0.0174	0.341	0.0563	0.0000188	82.4	0.0000938	0.00485	0.000477	0.00273	0.0676	0.0000105	28.1	31.8
2025 Mar	0.0107	0.0174	0.342	0.0563	0.0000188	82.4	0.0000938	0.00485	0.000477	0.00273	0.0676	0.0000105	28.1	31.8
2025 Apr	0.0107	0.0174	0.342	0.0564	0.0000189	82.5	0.000094	0.00486	0.000478	0.00273	0.0677	0.0000105	28.2	31.9
2025 May	0.011	0.0175	0.348	0.0574	0.0000191	83.4	0.0000953	0.00488	0.00049	0.0028	0.0709	0.0000108	28.4	32.2
2025 Jun	0.0101	0.014	0.318	0.0511	0.0000165	71.2	0.000087	0.00412	0.000422	0.00256	0.0649	0.0000105	24.8	26.2
2025 Jul	0.00928	0.0117	0.285	0.0455	0.0000148	62.3	0.0000797	0.00362	0.000361	0.00231	0.0591	0.0000102	21.9	22.2
2025 Aug	0.00997	0.0133	0.301	0.048	0.000016	67.2	0.0000841	0.00393	0.000384	0.00243	0.0606	0.0000106	23.5	24.7
2025 Sep	0.0107	0.0148	0.317	0.0497	0.0000169	71.1	0.000087	0.00416	0.000404	0.00254	0.0599	0.0000106	24.9	27.4
2025 Oct	0.0113	0.0176	0.344	0.0531	0.0000186	78.8	0.0000927	0.00475	0.000425	0.00265	0.0513	0.0000102	28	32
2025 Nov	0.0119	0.02	0.364	0.056	0.0000203	86.1	0.0000977	0.00526	0.000447	0.00275	0.0473	0.0000101	30.6	36.2
2025 Dec	0.012	0.0202	0.365	0.0562	0.0000204	86.7	0.000098	0.0053	0.000449	0.00276	0.0473	0.0000101	30.8	36.6
2026 Jan	0.012	0.0202	0.365	0.0562	0.0000205	86.7	0.000098	0.0053	0.00045	0.00276	0.0473	0.0000101	30.8	36.6
2026 Feb	0.0119	0.0202	0.365	0.0562	0.0000205	86.7	0.000098	0.0053	0.00045	0.00276	0.0473	0.0000101	30.8	36.6
2026 Mar	0.012	0.0202	0.366	0.0563	0.0000205	86.9	0.0000982	0.00531	0.00045	0.00277	0.0474	0.0000101	30.9	36.7
2026 Apr	0.0121	0.0204	0.369	0.0568	0.0000207	87.6	0.0000991	0.00536	0.000454	0.00279	0.0478	0.0000102	31.2	37
2026 May	0.0129	0.0189	0.383	0.0565	0.0000195	82.9	0.0000984	0.00486	0.000471	0.00297	0.0543	0.0000104	29.9	35.1
2026 Jun	0.00998	0.0101	0.288	0.0459	0.0000155	56.5	0.0000746	0.00299	0.000435	0.00245	0.073	0.0000101	19.8	20.2
2026 Jul	0.00885	0.0053	0.135	0.0347	0.0000193	35.6	0.0000418	0.00149	0.000457	0.00174	0.105	0.0000113	8.9	10.3
2026 Aug	0.00958	0.00701	0.142	0.036	0.0000203	39.8	0.000044	0.00176	0.000471	0.00182	0.107	0.0000118	10.1	13
2026 Sep	0.0108	0.00928	0.172	0.0382	0.0000204	45.5	0.0000492	0.00211	0.00048	0.00205	0.105	0.0000124	12.4	17
2026 Oct	0.0113	0.00996	0.193	0.0377	0.0000186	47.1	0.0000509	0.00221	0.000445	0.00217	0.0956	0.0000127	13.7	18.9
2026 Nov	0.0117	0.011	0.197	0.0386	0.0000194	50.2	0.0000522	0.0024	0.000456	0.00221	0.096	0.0000127	14.5	20.8
2026 Dec	0.0117	0.0111	0.197	0.0386	0.0000194	50.3	0.0000523	0.00241	0.000456	0.00221	0.0961	0.0000128	14.6	20.9
2027 Jan	0.0117	0.0111	0.197	0.0386	0.0000194	50.3	0.0000523	0.00241	0.000456	0.00221	0.0961	0.0000128	14.6	20.9
2027 Feb	0.0117	0.0111	0.197	0.0386	0.0000194	50.3	0.0000523	0.00241	0.000456	0.00221	0.096	0.0000128	14.6	20.9
2027 Mar	0.0117	0.0111	0.198	0.0387	0.0000194	50.4	0.0000524	0.00241	0.000457	0.00221	0.0962	0.0000128	14.6	20.9
2027 Apr	0.0118	0.0112	0.199	0.039	0.0000196	50.9	0.0000529	0.00244	0.000461	0.00223	0.097	0.0000129	14.8	21.1
2027 May	0.0124	0.0116	0.223	0.0414	0.0000199	53.1	0.0000573	0.00253	0.000483	0.00239	0.0986	0.0000131	15.9	22.2
2027 Jun	0.0104	0.00873	0.241	0.0387	0.0000149	47.2	0.0000632	0.00237	0.000383	0.00224	0.0751	0.0000112	16.1	17.6
2027 Jul	0.00889	0.004	0.104	0.0252	0.0000125	26.9	0.000037	0.00111	0.000288	0.00145	0.0912	0.0000122	6.77	7.95
2027 Aug	0.00962	0.00547	0.109	0.0267	0.0000136	30.6	0.0000393	0.00134	0.000307	0.00153	0.0947	0.0000128	7.73	10.1
2027 Sep	0.0108	0.0083	0.149	0.0305	0.0000148	39.2	0.000046	0.00186	0.000338	0.00181	0.0902	0.0000133	10.9	15.3
2027 Oct	0.0111	0.0104	0.149	0.0315	0.0000154	45	0.0000463	0.00226	0.000335	0.00182	0.087	0.0000132	12.4	18.7
2027 Nov	0.0114	0.0119	0.159	0.0332	0.0000164	49.9	0.0000493	0.00258	0.000346	0.00188	0.0854	0.0000131	14	21.4
2027 Dec	0.0115	0.012	0.161	0.0335	0.0000164	50.4	0.0000497	0.00261	0.000347	0.00189	0.0853	0.0000131	14.2	21.6
2028 Jan	0.0115	0.012	0.161	0.0335	0.0000164	50.4	0.0000497	0.00261	0.000347	0.00189	0.0852	0.0000131	14.2	21.6
2028 Feb	0.0115	0.012	0.161	0.0335	0.0000164	50.4	0.0000498	0.00262	0.000348	0.00189	0.0852	0.0000131	14.2	21.6
2028 Mar	0.0115	0.012	0.161	0.0335	0.0000165	50.4	0.0000498	0.00262	0.000348	0.00189	0.0853	0.0000131	14.2	21.6
2028 Apr	0.0116	0.0121	0.162	0.0337	0.0000166	50.7	0.0000501	0.00263	0.00035	0.0019	0.0858	0.0000132	14.3	21.8
2028 May	0.0121	0.0123	0.179	0.0352	0.0000167	51.9	0.000053	0.00265	0.000365	0.00203	0.0874	0.0000134	14.9	22.3
2028 Jun	0.00997	0.00883	0.207	0.0347	0.0000136	45.7	0.000059	0.0024	0.000315	0.00199	0.0691	0.0000114	15	16.9
2028 Jul	0.00883	0.00388	0.0972	0.0227	0.0000115	25.3	0.0000362	0.00108	0.000242	0.00137	0.0823	0.0000121	6.46	7.66
2028 Aug	0.0094	0.00425	0.0952	0.0232	0.0000123	26.3	0.0000368	0.00111	0.000255	0.00141	0.0881	0.0000129	6.44	8.15
2028 Sep	0.0102	0.0056	0.107	0.0252	0.0000129	30.2	0.0000395	0.00132	0.000274	0.00154	0.0915	0.0000134	7.53	10.3
2028 Oct	0.0104	0.00668	0.126	0.027	0.0000128	34.9	0.0000409	0.00153	0.000282	0.00169	0.0856	0.0000126	9.05	12.9
2028 Nov	0.0104	0.00668	0.12	0.0268	0.0000127	35.3	0.0000397	0.00154	0.000277	0.00166	0.0861	0.0000126	8.92	13
2028 Dec	0.0104	0.00675	0.12	0.0268	0.0000128	35.5	0.0000398	0.00156	0.000277	0.00166	0.0861	0.0000126	8.99	13.1
2029 Jan	0.0104	0.00675	0.12	0.0269	0.0000128	35.5	0.0000398	0.00156	0.000278	0.00167	0.0861	0.0000126	9	13.1
2029 Feb	0.0104	0.00675	0.12	0.0269	0.0000128	35.5	0.0000399	0.00156	0.000278	0.00167	0.086	0.0000126	9	13.2
2029 Mar	0.0104	0.00676	0.121	0.0269	0.0000128	35.5	0.0000399	0.00156	0.000278	0.00167	0.0861	0.0000126	9.01	13.2
2029 Apr	0.0104	0.00677	0.121	0.0269	0.0000128	35.6	0.00004	0.00156	0.000278	0.00167	0.0862	0.0000126	9.03	13.2
2029 May	0.0114	0.00753	0.169	0.0307	0.0000132	39.1	0.0000478	0.00169	0.00032	0.00199	0.0853	0.0000125	11.1	15.2
2029 Jun	0.0119	0.0082	0.247	0.037	0.0000135	44.9	0.0000624	0.00203	0.000371	0.00239	0.0773	0.0000117	15	17.5
2029 Jul	0.00873	0.00384	0.119	0.0235	0.0000114	27.2	0.0000392	0.00111	0.000257	0.0015	0.0771	0.0000115	7.12	8.61
2029 Aug	0.00872	0.00367	0.0917	0.0205	0.0000113	24.6	0.0000332	0.00092	0.000245	0.0014	0.0823	0.0000124	5.45	8.13
2029 Sep	0.00901	0.00477	0.104	0.0215	0.0000114	27.8	0.0000346	0.0011	0.000255	0.0015	0.0805	0.0000125	6.48	10.2
2029 Oct	0.00903	0.00576	0.116	0.0228	0.0000114	31.7	0.0000366	0.00133	0.000258	0.00157	0.0761	0.0000122	7.77	12.2
2029 Nov	0.00934	0.00666	0.127	0.0244	0.0000119	34.8	0.000039	0.00154	0.000269	0.00163	0.075	0.0000121	8.98	13.9
2029 Dec	0.00937	0.00674	0.128	0.0246	0.000012	35.1	0.0000392	0.00156	0.00027	0.00163	0.075	0.0000121	9.08	14.1
2030 Jan	0.00937	0.00675	0.128	0.0246	0.000012	35.1	0.0000393	0.00156	0.00027	0.00163	0.075	0.0000121	9.09	14.1
2030 Feb	0.00937	0.00675	0.128	0.0246	0.000012	35.1	0.0000393	0.00156	0.00027	0.00163	0.075	0.0000121	9.1	14.1
2030 Mar	0.00938	0.00675	0.129	0.0246	0.000012	35.2	0.0000393	0.00156	0.00027	0.00164	0.075	0.0000121	9.11	14.1
2030 Apr	0.00941	0.00678	0.129	0.0247	0.0000121	35.3	0.0000395	0.00157	0.000271	0.00164	0.0753	0.0000122	9.14	14.2
2030 May	0.0109	0.00784	0.19	0.0297	0.0000128	40.1	0.0000495	0.00174	0.000327	0.00207	0.0757	0.0000122	11.9	16.9
2030 Jun	0.00995	0.00735	0.228	0.034	0.0000125	43	0.0000597	0.00206	0.000329	0.00216	0.0671	0.0000112	14.3	16
2030 Jul	0.00868	0.00402	0.127	0.0228	0.000011	28.7	0.0000396	0.00113	0.000268	0.00161	0.0759	0.0000124	7.2	9.8
2030 Aug	0.009	0.00432	0.121	0.0215	0.000011	29.1	0.0000375	0.00107	0.000274	0.00165	0.0793	0.0000134	6.62	10.7
2030 Sep	0.00931	0.00506	0.131	0.0222	0.0000113	31.5	0.0000391	0.0012	0.000286	0.00174	0.0792	0.0000136	7.29	12.2
2030 Oct	0.00936	0.0065	0.145	0.0238	0.0000115	36.1	0.0000416	0.00151	0.000292	0.00183	0.0737	0.0000132	8.88	14.7
2030 Nov	0.00968	0.00815	0.154	0.0256	0.0000124	41.2	0.0000442	0.00185	0.000301	0.00187	0.0717	0.0000129	10.5	17.5
2030 Dec	0.00973	0.00831	0.155	0.0257	0.0000125	41.6	0.0000444	0.00188	0.000302	0.00188	0.0717	0.0000129	10.6	17.8
2031 Jan	0.00973	0.00831	0.155	0.0257	0.0000125	41.6	0.0000444	0.00188	0.000303	0.00188	0.0717	0.0000129	10.6	17.8
2031 Feb	0.00973	0.00831	0.155	0.0257	0.0000125	41.7	0.0000444	0.00188	0.000303	0.00188	0.0717	0.0000129	10.7	17.8
2031 Mar	0.00974	0.00832	0.155	0.0258	0.0000125	41.7	0.0000445	0.00188	0.000303	0.00188	0.0717	0.0000129	10.7	17.8
2031 Apr	0.00981	0.00838	0.156	0.026	0.0000126	42	0.0000448	0.0019	0.000305	0.00189	0.0723	0.000013	10.7	17.9
2031 May	0.0109	0.00931	0.216	0.0321	0.0000133	47.3	0.0000557	0.00215	0.000361	0.00228	0.0741	0.0000129	13.8	20.1
2031 Jun	0.00989	0.0082	0.236	0.0396	0.0000124	49.9	0.000062	0.00228	0.000429	0.00233	0.0915	0.0000115	15.2	18
2031 Jul	0.00917	0.0043	0.133	0.0332	0.0000102	38.3	0.0000414	0.00117	0.000459	0.00196	0.132	0.0000134	7.46	11.7
2031 Aug	0.00974	0.00556	0.144	0.0344	0.000011	42	0.0000436	0.00136	0.000481	0.00208	0.134	0.0000139	8.39	13.9
2031 Sep	0.0106	0.00732	0.206	0.0341	0.0000116	48	0.0000513	0.00167	0.000472	0.00251	0.106	0.0000138	11	18.8
2031 Oct	0.0112	0.00832	0.23	0.0318	0.0000117	51.5	0.0000547	0.00185	0.000436	0.0027	0.0839	0.000013	12.1	21.9
2031 Nov	0.0115	0.00943	0.235	0.0328	0.0000125	54.6	0.0000563	0.00207	0.000442	0.00272	0.0832	0.0000129	13.2	23.8
2031 Dec	0.0116	0.0095	0.235	0.0329	0.0000125	54.8	0.0000564	0.00208	0.000443	0.00272	0.0832	0.0000129	13.2	23.9
2032 Jan	0.0116	0.00951	0.235	0.0329	0.0000126	54.8	0.0000564	0.00208	0.000443	0.00272	0.0833	0.0000129	13.2	23.9
2032 Feb	0.0116	0.00953	0.235	0.0329	0.0000126	54.9	0.0000564	0.00208	0.000443	0.00272	0.0833	0.0000129	13.2	23.9
2032 Mar	0.0116	0.00955	0.236	0.0329	0.0000126	55	0.0000565	0.00208	0.000444	0.00272	0.0834	0.0000129	13.2	24
2032 Apr	0.0116	0.00959	0.236	0.0331	0.0000126	55.2	0.0000566	0.00209	0.000445	0.00273	0.0837	0.000013	13.3	24
2032 May	0.0118	0.00977	0.24	0.0337	0.0000128	56.3	0.0000576	0.00213	0.000454	0.00278	0.0856	0.0000132	13.5	24.4
2032 Jun	0.0107	0.00658	0.182	0.0287	0.00000983	40.5	0.0000486	0.00141	0.000365	0.00214	0.0894	0.0000116	9.94	16.3
2032 Jul	0.00836	0.00269	0.0817	0.0182	0.00000644	23.3	0.0000312	0.000574	0.000227	0.00134	0.0873	0.0000102	3.92	7.55
2032 Aug	0.00795	0.002	0.0622	0.0164	0.00000589	20.3	0.0000274	0.000411	0.000198	0.0012	0.0884	0.0000102	2.8	5.91
2032 Sep	0.008	0.00212	0.0624	0.0166	0.00000596	20.8	0.000027	0.000407	0.000196	0.0012	0.089	0.0000103	2.86	5.85
2032 Oct	0.00821	0.00277	0.0635	0.0171	0.0000062	23.9	0.0000265	0.000435	0.000196	0.00122	0.0904	0.0000106	3.22	5.95
2032 Nov	0.00838	0.00349	0.0699	0.0179	0.00000648	27.1	0.0000272	0.000503	0.000203	0.00124	0.09	0.0000106	3.91	6.36
2032 Dec	0.00847	0.00371	0.0742	0.0185	0.00000654	27.8	0.0000277	0.000541	0.000205	0.00125	0.0889	0.0000104	4.31	6.53
2033 Jan	0.00847	0.00374	0.0742	0.0186	0.00000655	27.9	0.0000277	0.000543	0.000205	0.00125	0.089	0.0000104	4.32	6.54
2033 Feb	0.00847	0.00377	0.0743	0.0186	0.00000656	28.1	0.0000277	0.000545	0.000206	0.00125	0.0892	0.0000104	4.34	6.56
2033 Mar	0.00849	0.00381	0.0746	0.0187	0.00000659	28.3	0.0000277	0.000548	0.000207	0.00125	0.0895	0.0000104	4.37	6.59
2033 Apr	0.00859	0.00388	0.0755	0.0189	0.00000667	28.7	0.0000281	0.000555	0.00021	0.00126	0.0906	0.0000106	4.43	6.67
2033 May	0.00847	0.00371	0.0708	0.0265	0.00000658	31.7	0.0000289	0.000615	0.00034	0.00133	0.128	0.0000106	4.67	6.89
2033 Jun	0.00812	0.00326	0.0779	0.0318	0.00000611	31.1	0.0000307	0.000633	0.000436	0.00141	0.15	0.00000975	4.97	7.14
2033 Jul	0.00772	0.00227	0.0471	0.029	0.0000056	28.6	0.0000262	0.000447	0.000413	0.0013	0.155	0.0000102	2.94	5.94
2033 Aug	0.0079	0.00256	0.0457	0.0297	0.00000583	30.7	0.0000264	0.000458	0.000426	0.00132	0.161	0.0000106	2.97	6.08
2033 Sep	0.00864	0.00319	0.0719	0.0283	0.00000635	32.4	0.0000286	0.000531	0.000375	0.0015	0.14	0.0000108	4.08	7.43
2033 Oct	0.00834	0.00215	0.0565	0.0219	0.00000552	24.7	0.0000236	0.000391	0.00025	0.00132	0.108	0.0000098	2.96	5.9
2033 Nov	0.00824	0.00197	0.0497	0.0212	0.0000054	23.7	0.0000224	0.000357	0.000239	0.00128	0.107	0.00000979	2.61	5.44
2033 Dec	0.00825	0.00197	0.0497	0.0212	0.0000054	23.7	0.0000224	0.000357	0.000239	0.00128	0.107	0.00000979	2.61	5.44
2034 Jan	0.00825	0.00197	0.0497	0.0212	0.0000054	23.8	0.0000224	0.000357	0.000239	0.00128	0.107	0.00000979	2.61	5.44
2034 Feb	0.00825	0.00197	0.0497	0.0212	0.0000054	23.8	0.0000224	0.000357	0.000239	0.00128	0.107	0.00000979	2.61	5.44
2034 Mar	0.00825	0.00197	0.0497	0.0212	0.0000054	23.8	0.0000224	0.000357	0.000239	0.00128	0.107	0.00000979	2.61	5.44
2034 Apr	0.00828	0.00198	0.0498	0.0213	0.00000542	23.8	0.0000225	0.000359	0.00024	0.00128	0.107	0.00000983	2.62	5.46
2034 May	0.00833	0.00202	0.0496	0.0223	0.00000548	24.5	0.0000228	0.00037	0.000257	0.0013	0.113	0.00000995	2.68	5.53
2034 Jun	0.00819	0.00221	0.055	0.0262	0.00000556	26.2	0.0000253	0.000435	0.000334	0.00133	0.131	0.00000986	3.19	5.83
2034 Jul	0.00808	0.00199	0.0436	0.0274	0.0000055	27.3	0.0000252	0.000397	0.000373	0.00132	0.147	0.0000102	2.56	5.74
2034 Aug	0.00859	0.00308	0.0523	0.0292	0.00000615	33.3	0.0000272	0.000482	0.000405	0.00141	0.156	0.0000109	3.32	6.6
2034 Sep	0.00964	0.00399	0.0922	0.0289	0.00000686	36.4	0.0000324	0.000614	0.000373	0.00168	0.135	0.0000111	5.05	8.8
2034 Oct	0.00928	0.00304	0.0746	0.0237	0.00000616	30.3	0.0000278	0.000496	0.000272	0.0015	0.11	0.0000104	3.97	7.48
2034 Nov	0.00955	0.00396	0.0822	0.0245	0.00000658	34.1	0.0000291	0.000586	0.000279	0.00152	0.11	0.0000105	4.81	7.97
2034 Dec	0.00957	0.004	0.0826	0.0245	0.0000066	34.3	0.0000291	0.000589	0.000279	0.00152	0.11	0.0000105	4.84	7.99
2035 Jan	0.00957	0.004	0.0826	0.0246	0.00000661	34.3	0.0000291	0.00059	0.00028	0.00152	0.11	0.0000105	4.85	7.99
2035 Feb	0.00957	0.004	0.0826	0.0246	0.00000661	34.3	0.0000291	0.000591	0.000281	0.00152	0.111	0.0000105	4.85	8
2035 Mar	0.00958	0.00401	0.0827	0.0247	0.00000661	34.3	0.0000292	0.000591	0.000281	0.00153	0.111	0.0000105	4.86	8
2035 Apr	0.00963	0.00403	0.083	0.0248	0.00000664	34.5	0.0000293	0.000594	0.000283	0.00153	0.111	0.0000106	4.88	8.04
2035 May	0.00947	0.00392	0.0797	0.0263	0.00000658	34.7	0.0000291	0.000598	0.000313	0.00152	0.12	0.0000106	4.82	7.92

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
Operation (2024-2031): Min	0.0968	0.00143	105	0.00496	0.0173	0.0000994	0.00058	0.000211	0.438	0.0000158	0.00101	0.0006	0.00234	0.0011
Operation (2024-2031): Mean	0.368	0.00233	302	0.0108	0.0554	0.000177	0.000914	0.000445	1.73	0.0000874	0.00235	0.00085	0.00322	0.00232
Operation (2024-2031): Max	0.789	0.00348	568	0.018	0.147	0.000414	0.00143	0.000742	3.92	0.000221	0.00429	0.00132	0.00469	0.00393
Active Closure (2032-2038): Min	0.0345	0.000532	16.1	0.00203	0.00956	0.000061	0.000323	0.000129	0.108	0.00000247	0.000149	0.000378	0.00143	0.000178
Active Closure (2032-2038): Mean	0.0689	0.00192	52.1	0.00351	0.0124	0.00023	0.000554	0.000269	0.256	0.00000783	0.000657	0.000636	0.00184	0.000604
Active Closure (2032-2038): Max	0.254	0.00489	288	0.0116	0.0261	0.000621	0.00142	0.000644	0.994	0.0000368	0.00228	0.00101	0.00269	0.00245
Water quality guideline for the protection of aquatic life	***variable***	***0.073***	***-***	***variable***	***0.01***	***variable***	***0.009***	***0.001***	***-***	***0.0008***	***0.015***	***-***	***variable***	***-***
Post Closure (2039-2119): Min	0.026	0.00103	4.09	0.00134	0.00932	0.000116	0.000203	0.000116	0.0993	0.00000434	0.000157	0.000478	0.00145	0.000172
Post Closure (2039-2119): Mean	0.0591	0.00199	6.28	0.00173	0.011	0.000355	0.000327	0.000189	0.162	0.00000741	0.000366	0.000693	0.00182	0.000701
Post Closure (2039-2119): Max	0.0826	0.00457	21.1	0.0026	0.0139	0.000594	0.000509	0.000298	0.228	0.0000167	0.000765	0.000911	0.00213	0.00118
Water quality guideline for the protection of aquatic life	***variable***	***0.073***	***-***	***variable***	***0.01***	***variable***	***0.009***	***0.001***	***-***	***0.0008***	***0.015***	***-***	***variable***	***-***
Model Predictions (2024-2119)														
2024 Jan	0.784	0.00282	562	0.0178	0.146	0.000194	0.000906	0.00057	3.84	0.000216	0.00371	0.00073	0.00464	0.00387
2024 Feb	0.784	0.00282	562	0.0178	0.146	0.000194	0.000905	0.00057	3.84	0.000216	0.00371	0.00073	0.00464	0.00387
2024 Mar	0.786	0.00282	563	0.0178	0.146	0.000194	0.000907	0.000571	3.85	0.000217	0.00372	0.000731	0.00464	0.00387
2024 Apr	0.789	0.00283	565	0.0179	0.147	0.000195	0.00091	0.000573	3.86	0.000217	0.00373	0.000734	0.00466	0.00389
2024 May	0.787	0.00284	562	0.0178	0.145	0.000209	0.000909	0.000564	3.92	0.000221	0.00373	0.000729	0.00469	0.00393
2024 Jun	0.648	0.00238	454	0.0146	0.116	0.000263	0.000779	0.00045	3.4	0.000192	0.00308	0.000673	0.00413	0.00338
2024 Jul	0.682	0.00249	478	0.0153	0.12	0.000274	0.000815	0.000475	3.55	0.0002	0.00323	0.000712	0.00433	0.00353
2024 Aug	0.717	0.00261	504	0.0162	0.123	0.000283	0.000857	0.000508	3.67	0.000207	0.00339	0.000757	0.00449	0.00366
2024 Sep	0.724	0.00267	513	0.0165	0.119	0.000278	0.000897	0.000537	3.62	0.000203	0.00347	0.000783	0.00446	0.00365
2024 Oct	0.732	0.00271	521	0.0167	0.118	0.00027	0.000906	0.000547	3.64	0.000203	0.00352	0.000782	0.00448	0.00368
2024 Nov	0.742	0.00273	527	0.0168	0.12	0.000263	0.000894	0.000545	3.7	0.000207	0.00355	0.000769	0.00451	0.00372
2024 Dec	0.744	0.00273	528	0.0169	0.12	0.000263	0.000896	0.000547	3.7	0.000207	0.00356	0.000771	0.00451	0.00372
2025 Jan	0.744	0.00273	529	0.0169	0.12	0.000263	0.000895	0.000547	3.7	0.000207	0.00356	0.000771	0.00451	0.00372
2025 Feb	0.744	0.00274	529	0.0169	0.12	0.000263	0.000895	0.000547	3.7	0.000207	0.00356	0.000771	0.00451	0.00372
2025 Mar	0.744	0.00274	529	0.0169	0.12	0.000263	0.000896	0.000547	3.7	0.000208	0.00356	0.000771	0.00452	0.00373
2025 Apr	0.746	0.00274	530	0.0169	0.12	0.000264	0.000897	0.000548	3.71	0.000208	0.00356	0.000772	0.00452	0.00373
2025 May	0.747	0.00281	534	0.0171	0.12	0.00027	0.000946	0.000567	3.72	0.000207	0.00363	0.000798	0.00458	0.00377
2025 Jun	0.65	0.00257	468	0.0152	0.107	0.000218	0.000898	0.000499	3.39	0.000189	0.00327	0.00069	0.00426	0.00346
2025 Jul	0.582	0.00227	417	0.0135	0.0978	0.000175	0.000785	0.000424	3.12	0.000175	0.0029	0.0006	0.00402	0.00314
2025 Aug	0.619	0.00242	445	0.0144	0.101	0.000181	0.000845	0.000464	3.24	0.000181	0.00309	0.000648	0.0042	0.00329
2025 Sep	0.632	0.00261	466	0.0151	0.0985	0.00018	0.000967	0.000526	3.23	0.000178	0.00332	0.000702	0.00424	0.00337
2025 Oct	0.692	0.00295	515	0.0165	0.102	0.000162	0.00104	0.00059	3.45	0.000189	0.00376	0.000706	0.00431	0.00362
2025 Nov	0.747	0.00318	558	0.0177	0.105	0.000161	0.00109	0.000642	3.61	0.000197	0.00408	0.000739	0.00444	0.0038
2025 Dec	0.751	0.00319	561	0.0178	0.105	0.000161	0.00109	0.000646	3.62	0.000198	0.0041	0.000744	0.00445	0.00381
2026 Jan	0.751	0.00319	562	0.0178	0.105	0.000161	0.00109	0.000646	3.62	0.000198	0.0041	0.000744	0.00445	0.00381
2026 Feb	0.751	0.00319	562	0.0178	0.105	0.000161	0.00109	0.000646	3.63	0.000198	0.0041	0.000744	0.00445	0.00381
2026 Mar	0.753	0.0032	563	0.0179	0.106	0.000162	0.00109	0.000647	3.63	0.000198	0.00411	0.000745	0.00446	0.00382
2026 Apr	0.759	0.00322	568	0.018	0.107	0.000163	0.0011	0.000653	3.66	0.0002	0.00415	0.000752	0.0045	0.00385
2026 May	0.677	0.00348	541	0.0177	0.0934	0.00016	0.00142	0.000742	3.34	0.000173	0.00429	0.000822	0.00431	0.00381
2026 Jun	0.454	0.00287	366	0.0128	0.0718	0.000229	0.00119	0.000532	2.49	0.000126	0.00309	0.000864	0.00361	0.00298
2026 Jul	0.192	0.00262	161	0.00709	0.0351	0.000304	0.000772	0.000277	0.988	0.0000403	0.00156	0.00128	0.00289	0.00159
2026 Aug	0.211	0.00269	179	0.00768	0.0341	0.000306	0.000817	0.000314	0.98	0.0000389	0.00168	0.00132	0.00297	0.00163
2026 Sep	0.234	0.0029	216	0.00896	0.0314	0.00028	0.00103	0.000424	1	0.0000362	0.00209	0.0013	0.003	0.00183
2026 Oct	0.237	0.0029	237	0.00962	0.0286	0.000221	0.00115	0.000494	0.997	0.0000344	0.00235	0.00115	0.00283	0.00197
2026 Nov	0.255	0.00294	251	0.01	0.0289	0.000225	0.00116	0.000512	1.02	0.0000355	0.00241	0.00118	0.00288	0.00199
2026 Dec	0.256	0.00294	252	0.0101	0.029	0.000225	0.00116	0.000513	1.02	0.0000357	0.00242	0.00118	0.00288	0.00199
2027 Jan	0.257	0.00294	252	0.0101	0.029	0.000225	0.00116	0.000513	1.02	0.0000358	0.00242	0.00118	0.00289	0.00199
2027 Feb	0.257	0.00294	252	0.0101	0.0291	0.000225	0.00116	0.000513	1.02	0.0000358	0.00242	0.00118	0.00289	0.002
2027 Mar	0.257	0.00294	253	0.0101	0.0291	0.000225	0.00116	0.000513	1.03	0.0000359	0.00242	0.00118	0.00289	0.002
2027 Apr	0.259	0.00297	255	0.0102	0.0294	0.000227	0.00117	0.000518	1.03	0.0000362	0.00244	0.00119	0.00292	0.00202
2027 May	0.271	0.0032	274	0.0109	0.0304	0.000232	0.00132	0.000577	1.12	0.0000382	0.00272	0.00123	0.00303	0.00219
2027 Jun	0.326	0.00267	291	0.0108	0.0496	0.000173	0.00119	0.000504	1.74	0.0000812	0.00267	0.000887	0.00322	0.00244
2027 Jul	0.134	0.00161	120	0.00548	0.0253	0.000176	0.000641	0.000232	0.678	0.0000288	0.00119	0.000865	0.0026	0.0012
2027 Aug	0.152	0.00169	135	0.00601	0.025	0.000183	0.000678	0.000261	0.678	0.0000281	0.00128	0.000926	0.00272	0.00124
2027 Sep	0.201	0.00205	190	0.00785	0.0261	0.000166	0.000884	0.00038	0.821	0.0000324	0.00178	0.000947	0.0028	0.00159
2027 Oct	0.244	0.00201	215	0.00839	0.0286	0.000147	0.000778	0.000384	0.899	0.0000388	0.00181	0.000881	0.00273	0.00159
2027 Nov	0.287	0.00205	244	0.00915	0.0328	0.000148	0.000765	0.000402	1.05	0.0000481	0.00193	0.000886	0.00284	0.00169
2027 Dec	0.29	0.00207	247	0.00923	0.0331	0.000148	0.000771	0.000406	1.06	0.0000487	0.00195	0.000889	0.00285	0.00171
2028 Jan	0.291	0.00207	247	0.00924	0.0332	0.000148	0.000771	0.000406	1.06	0.0000489	0.00195	0.000889	0.00286	0.00171
2028 Feb	0.291	0.00207	247	0.00925	0.0333	0.000149	0.000771	0.000406	1.06	0.000049	0.00195	0.000889	0.00286	0.00171
2028 Mar	0.291	0.00207	247	0.00925	0.0333	0.000149	0.000771	0.000407	1.07	0.0000491	0.00195	0.000889	0.00286	0.00171
2028 Apr	0.293	0.00208	249	0.00931	0.0335	0.000149	0.000776	0.000409	1.07	0.0000494	0.00196	0.000894	0.00288	0.00172
2028 May	0.293	0.00225	259	0.00979	0.0331	0.00015	0.000908	0.000456	1.1	0.0000482	0.00214	0.000926	0.00294	0.00183
2028 Jun	0.336	0.00212	275	0.0099	0.0523	0.000126	0.000882	0.000402	1.73	0.0000881	0.00224	0.000723	0.00316	0.00219
2028 Jul	0.13	0.00143	116	0.00521	0.0251	0.000123	0.00058	0.000211	0.66	0.0000299	0.00109	0.000761	0.00254	0.00113
2028 Aug	0.126	0.00147	114	0.00527	0.0236	0.00013	0.0006	0.000218	0.599	0.0000259	0.00108	0.00082	0.00264	0.00111
2028 Sep	0.142	0.0016	131	0.0059	0.0232	0.000131	0.000676	0.000265	0.615	0.0000251	0.00123	0.000849	0.00271	0.00119
2028 Oct	0.167	0.00179	159	0.00668	0.0248	0.000104	0.000718	0.000313	0.716	0.0000295	0.00145	0.000767	0.00249	0.00133
2028 Nov	0.171	0.00173	157	0.00654	0.0256	0.0000994	0.000649	0.000294	0.718	0.0000309	0.00137	0.000737	0.00244	0.00128
2028 Dec	0.172	0.00173	159	0.00657	0.0257	0.0000996	0.00065	0.000295	0.722	0.0000312	0.00138	0.000738	0.00245	0.00128
2029 Jan	0.173	0.00173	159	0.00658	0.0257	0.0000996	0.000649	0.000295	0.724	0.0000313	0.00138	0.000738	0.00245	0.00128
2029 Feb	0.173	0.00173	159	0.00658	0.0258	0.0000996	0.000649	0.000295	0.725	0.0000314	0.00138	0.000738	0.00245	0.00128
2029 Mar	0.173	0.00173	159	0.00658	0.0258	0.0000997	0.00065	0.000295	0.726	0.0000314	0.00138	0.000738	0.00245	0.00128
2029 Apr	0.173	0.00174	159	0.0066	0.0258	0.0000999	0.000651	0.000296	0.728	0.0000315	0.00138	0.00074	0.00246	0.00129
2029 May	0.183	0.00221	195	0.00806	0.0247	0.000102	0.00102	0.000433	0.83	0.0000299	0.00192	0.00082	0.00257	0.00162
2029 Jun	0.252	0.0028	268	0.0105	0.0358	0.000118	0.00143	0.000582	1.36	0.0000536	0.00273	0.000881	0.00296	0.00231
2029 Jul	0.142	0.00164	135	0.00581	0.027	0.000116	0.000694	0.000253	0.769	0.0000343	0.00126	0.000766	0.00254	0.00132
2029 Aug	0.0968	0.00147	105	0.00496	0.018	0.000119	0.000635	0.000228	0.438	0.000016	0.00101	0.000791	0.00239	0.0011
2029 Sep	0.112	0.00156	125	0.00558	0.0173	0.000115	0.000704	0.000274	0.456	0.0000158	0.00115	0.000784	0.00237	0.0012
2029 Oct	0.146	0.00162	150	0.00621	0.021	0.000104	0.000695	0.000295	0.598	0.0000244	0.00129	0.00073	0.00234	0.00133
2029 Nov	0.169	0.00173	169	0.00675	0.023	0.000103	0.000726	0.000321	0.69	0.0000291	0.00145	0.000731	0.00239	0.00142
2029 Dec	0.171	0.00174	170	0.0068	0.0232	0.000104	0.000729	0.000323	0.696	0.0000294	0.00146	0.000733	0.00239	0.00143
2030 Jan	0.172	0.00174	171	0.0068	0.0232	0.000104	0.000729	0.000323	0.698	0.0000295	0.00146	0.000733	0.0024	0.00143
2030 Feb	0.172	0.00174	171	0.00681	0.0233	0.000104	0.000729	0.000323	0.7	0.0000296	0.00147	0.000733	0.0024	0.00143
2030 Mar	0.172	0.00175	171	0.00682	0.0233	0.000104	0.00073	0.000324	0.701	0.0000296	0.00147	0.000733	0.0024	0.00143
2030 Apr	0.173	0.00175	172	0.00684	0.0234	0.000104	0.000732	0.000325	0.704	0.0000297	0.00147	0.000736	0.00241	0.00143
2030 May	0.186	0.00235	217	0.00875	0.0223	0.000108	0.00119	0.000497	0.835	0.0000279	0.00214	0.000849	0.00258	0.00186
2030 Jun	0.292	0.00237	271	0.0101	0.0461	0.000122	0.00114	0.000474	1.6	0.0000759	0.0024	0.00076	0.00305	0.00235
2030 Jul	0.142	0.00168	149	0.0063	0.0251	0.000123	0.000766	0.000288	0.726	0.0000315	0.00132	0.000789	0.00253	0.00154
2030 Aug	0.119	0.00167	143	0.00628	0.0189	0.000124	0.000806	0.000308	0.523	0.0000193	0.00125	0.00083	0.00246	0.00151
2030 Sep	0.13	0.00175	157	0.00678	0.0188	0.000124	0.000864	0.00034	0.539	0.0000193	0.00134	0.000851	0.0025	0.00161
2030 Oct	0.172	0.00182	187	0.00759	0.0228	0.000113	0.000865	0.000369	0.702	0.000029	0.0015	0.000803	0.00249	0.00175
2030 Nov	0.215	0.00186	214	0.00829	0.0266	0.000111	0.000838	0.000386	0.838	0.0000375	0.00161	0.000793	0.00255	0.00182
2030 Dec	0.218	0.00187	216	0.00835	0.0267	0.000112	0.000839	0.000389	0.844	0.0000379	0.00162	0.000797	0.00256	0.00182
2031 Jan	0.218	0.00187	217	0.00836	0.0268	0.000112	0.000839	0.000389	0.846	0.000038	0.00162	0.000797	0.00256	0.00182
2031 Feb	0.218	0.00187	217	0.00836	0.0268	0.000112	0.000839	0.000389	0.847	0.0000381	0.00162	0.000797	0.00256	0.00182
2031 Mar	0.219	0.00187	217	0.00837	0.0268	0.000112	0.000839	0.000389	0.848	0.0000381	0.00163	0.000797	0.00256	0.00182
2031 Apr	0.22	0.00188	219	0.00843	0.027	0.000113	0.000845	0.000392	0.855	0.0000384	0.00164	0.000803	0.00258	0.00184
2031 May	0.257	0.00243	269	0.0103	0.0314	0.000132	0.00122	0.000534	1.14	0.0000473	0.0023	0.000888	0.00284	0.00228
2031 Jun	0.336	0.00234	291	0.0108	0.0497	0.000273	0.00114	0.000501	1.73	0.0000833	0.00244	0.000896	0.00311	0.00249
2031 Jul	0.169	0.00167	154	0.00683	0.0249	0.00041	0.000833	0.000346	0.728	0.0000291	0.0013	0.00107	0.00256	0.00157
2031 Aug	0.183	0.00181	172	0.00749	0.0239	0.000414	0.000912	0.000391	0.723	0.0000273	0.00143	0.00112	0.00262	0.00168
2031 Sep	0.207	0.00241	235	0.00982	0.0232	0.00029	0.00129	0.000555	0.848	0.0000289	0.002	0.00108	0.00264	0.00222
2031 Oct	0.225	0.00265	266	0.0109	0.0244	0.000166	0.00139	0.000611	0.924	0.000033	0.00213	0.000971	0.00258	0.00238
2031 Nov	0.247	0.00269	282	0.0113	0.0255	0.000165	0.00139	0.000626	0.971	0.0000356	0.00222	0.000983	0.00263	0.0024
2031 Dec	0.248	0.0027	283	0.0113	0.0256	0.000165	0.00139	0.000627	0.974	0.0000358	0.00223	0.000985	0.00263	0.0024
2032 Jan	0.249	0.0027	283	0.0113	0.0256	0.000165	0.00139	0.000627	0.975	0.0000359	0.00223	0.000985	0.00263	0.0024
2032 Feb	0.249	0.00272	283	0.0113	0.0256	0.000165	0.00139	0.000628	0.975	0.000036	0.00223	0.000985	0.00263	0.0024
2032 Mar	0.249	0.00273	283	0.0113	0.0257	0.000165	0.00139	0.000629	0.976	0.000036	0.00223	0.000986	0.00264	0.0024
2032 Apr	0.25	0.00276	284	0.0114	0.0258	0.000166	0.0014	0.000632	0.979	0.0000362	0.00223	0.000989	0.00265	0.00241
2032 May	0.254	0.00284	288	0.0116	0.0261	0.000172	0.00142	0.000644	0.994	0.0000368	0.00228	0.00101	0.00269	0.00245
2032 Jun	0.162	0.00213	193	0.00827	0.0178	0.000181	0.00121	0.000505	0.677	0.0000201	0.0018	0.000889	0.00247	0.00169
2032 Jul	0.0663	0.00101	76.1	0.00399	0.0115	0.000144	0.000639	0.00024	0.268	0.00000723	0.000677	0.000643	0.00206	0.000706
2032 Aug	0.0471	0.000817	52.3	0.00314	0.0104	0.000134	0.000525	0.000191	0.188	0.00000473	0.000464	0.000576	0.00199	0.000502
2032 Sep	0.0453	0.000966	50	0.00308	0.0104	0.000128	0.000526	0.000197	0.184	0.00000479	0.000468	0.000559	0.002	0.000489
2032 Oct	0.0457	0.00165	46.8	0.00297	0.011	0.000117	0.000517	0.000225	0.186	0.00000666	0.000482	0.000529	0.00198	0.000486
2032 Nov	0.0494	0.00234	49.1	0.00305	0.0115	0.00011	0.00055	0.000264	0.207	0.00000859	0.000591	0.000518	0.00197	0.000536
2032 Dec	0.0507	0.00253	51.7	0.00312	0.0115	0.000105	0.000572	0.000279	0.223	0.0000089	0.000685	0.000507	0.00193	0.000568
2033 Jan	0.0509	0.00256	51.6	0.00311	0.0115	0.000105	0.000572	0.00028	0.223	0.000009	0.000685	0.000508	0.00193	0.000569
2033 Feb	0.0512	0.00259	51.6	0.00312	0.0115	0.000106	0.000572	0.000282	0.223	0.00000911	0.000685	0.00051	0.00193	0.00057
2033 Mar	0.0516	0.00262	51.7	0.00312	0.0116	0.000106	0.000574	0.000284	0.224	0.00000924	0.000687	0.000511	0.00193	0.000573
2033 Apr	0.0523	0.00267	52.3	0.00316	0.0117	0.000108	0.000581	0.000288	0.227	0.0000094	0.000695	0.000518	0.00196	0.00058
2033 May	0.0728	0.00226	49.2	0.00318	0.0118	0.000334	0.000581	0.000284	0.255	0.00000777	0.000744	0.000748	0.00198	0.000534
2033 Jun	0.0887	0.00147	54	0.00359	0.0104	0.000507	0.000677	0.000293	0.292	0.00000435	0.00085	0.000951	0.00197	0.000576
2033 Jul	0.0757	0.000873	31.9	0.00271	0.0107	0.000505	0.000466	0.000201	0.195	0.00000326	0.00038	0.000912	0.00196	0.000315
2033 Aug	0.0785	0.00116	29.9	0.00267	0.0113	0.000523	0.000457	0.000211	0.193	0.00000438	0.000341	0.000935	0.00203	0.000303
2033 Sep	0.0733	0.00173	45.6	0.00339	0.0115	0.000378	0.000593	0.000278	0.241	0.00000525	0.000618	0.000788	0.00195	0.000515
2033 Oct	0.0435	0.00116	35.3	0.00269	0.0106	0.000177	0.000418	0.000193	0.18	0.00000303	0.000486	0.000492	0.00152	0.000383
2033 Nov	0.0397	0.00106	30.6	0.00245	0.0106	0.000166	0.000364	0.000172	0.162	0.0000029	0.000405	0.000465	0.00148	0.000326
2033 Dec	0.0397	0.00106	30.6	0.00246	0.0106	0.000166	0.000364	0.000172	0.162	0.0000029	0.000405	0.000465	0.00148	0.000326
2034 Jan	0.0398	0.00106	30.6	0.00246	0.0106	0.000166	0.000364	0.000172	0.162	0.0000029	0.000405	0.000465	0.00148	0.000326
2034 Feb	0.0398	0.00106	30.6	0.00246	0.0106	0.000166	0.000364	0.000172	0.162	0.0000029	0.000405	0.000465	0.00148	0.000326
2034 Mar	0.0398	0.00106	30.6	0.00246	0.0106	0.000166	0.000364	0.000172	0.162	0.0000029	0.000405	0.000466	0.00148	0.000326
2034 Apr	0.0399	0.00107	30.7	0.00246	0.0107	0.000167	0.000365	0.000172	0.162	0.00000291	0.000407	0.000467	0.00149	0.000327
2034 May	0.043	0.00106	30.7	0.00249	0.0108	0.000196	0.000369	0.000175	0.167	0.00000293	0.000411	0.000502	0.00152	0.000325
2034 Jun	0.0599	0.000954	35	0.00278	0.0106	0.000338	0.000455	0.0002	0.201	0.00000267	0.0005	0.000695	0.00168	0.000375
2034 Jul	0.0649	0.000769	27	0.00255	0.0109	0.000423	0.000407	0.000178	0.175	0.00000263	0.000323	0.0008	0.00182	0.000283
2034 Aug	0.0752	0.00173	30.1	0.00279	0.0123	0.000451	0.000468	0.000239	0.201	0.00000593	0.000384	0.000859	0.00197	0.00036
2034 Sep	0.0764	0.00245	52.7	0.00398	0.0124	0.000318	0.000711	0.000344	0.284	0.00000692	0.000811	0.000765	0.00198	0.000702
2034 Oct	0.0515	0.00197	41.8	0.00324	0.0117	0.000163	0.000536	0.000263	0.223	0.00000518	0.00067	0.000527	0.00164	0.00055
2034 Nov	0.0568	0.00283	44.7	0.00335	0.0125	0.000156	0.000579	0.000311	0.25	0.00000791	0.000797	0.000525	0.00168	0.000621
2034 Dec	0.0571	0.00287	44.8	0.00335	0.0125	0.000155	0.000581	0.000313	0.251	0.00000804	0.000801	0.000526	0.00168	0.000623
2035 Jan	0.0572	0.00287	44.9	0.00336	0.0125	0.000156	0.000582	0.000313	0.252	0.00000803	0.000803	0.000526	0.00168	0.000624
2035 Feb	0.0574	0.00286	44.8	0.00336	0.0125	0.000156	0.000581	0.000313	0.252	0.00000803	0.000803	0.000528	0.00168	0.000624
2035 Mar	0.0575	0.00287	44.9	0.00336	0.0125	0.000157	0.000582	0.000313	0.252	0.00000803	0.000804	0.000529	0.00168	0.000624
2035 Apr	0.0578	0.00288	45.1	0.00338	0.0126	0.000158	0.000585	0.000315	0.253	0.00000807	0.000807	0.000532	0.00169	0.000627
2035 May	0.0626	0.00272	43.5	0.00332	0.0125	0.000218	0.000574	0.000308	0.255	0.00000767	0.000789	0.000593	0.00171	0.0006

Note: Calculation of mean excludes zero values; Values higher than applicable water quality guidelines are shaded.

Appendix D.2-1: CP1

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2035 Jun	145	0.414	0.574	0.0105	44.8	0.0439	26.4	0.00102	0.000935	0.0000049
2035 Jul	116	0.255	0.323	0.00634	31.4	0.0382	23.2	0.00107	0.00101	0.00000511
2035 Aug	157	0.386	0.487	0.00994	40.8	0.0488	38.5	0.00152	0.00104	0.00000545
2035 Sep	245	0.783	1.1	0.0195	76.3	0.0778	59.6	0.00119	0.000938	0.00000507
2035 Oct	199	0.605	0.781	0.0144	58.5	0.0703	51.1	0.00124	0.000944	0.00000496
2035 Nov	224	0.707	0.893	0.0171	64.3	0.0769	60.3	0.00159	0.000889	0.00000484
2035 Dec	227	0.711	0.894	0.0172	64.3	0.0773	61.6	0.00164	0.000889	0.00000486
2036 Jan	227	0.711	0.893	0.0172	64.3	0.0772	61.6	0.00164	0.000889	0.00000487
2036 Feb	226	0.71	0.893	0.0172	64.3	0.0772	61.5	0.00164	0.000889	0.00000487
2036 Mar	226	0.71	0.892	0.0171	64.3	0.0772	61.5	0.00164	0.000889	0.00000487
2036 Apr	231	0.723	0.91	0.0175	65.6	0.0784	62.5	0.00166	0.000903	0.00000494
2036 May	246	0.767	0.968	0.0185	70.2	0.0826	65.8	0.00174	0.000958	0.00000524
2036 Jun	185	0.58	0.826	0.0148	58.1	0.0597	39.4	0.00107	0.000932	0.000005
2036 Jul	132	0.326	0.436	0.00826	36.7	0.0461	30.4	0.00106	0.001	0.00000509
2036 Aug	168	0.419	0.538	0.0109	42.8	0.0556	45.9	0.00161	0.00105	0.00000556
2036 Sep	272	0.784	1.04	0.0202	71.7	0.0845	80.1	0.0022	0.00101	0.00000578
2036 Oct	210	0.612	0.829	0.015	60.6	0.0724	55.1	0.00122	0.00101	0.0000053
2036 Nov	224	0.678	0.912	0.0166	65.2	0.0774	59	0.00131	0.000971	0.00000516
2036 Dec	226	0.694	0.934	0.0169	66.5	0.0785	58.5	0.00128	0.000959	0.00000511
2037 Jan	226	0.693	0.933	0.0169	66.4	0.0784	58.4	0.00128	0.00096	0.00000511
2037 Feb	226	0.693	0.932	0.0169	66.4	0.0784	58.4	0.00128	0.00096	0.00000511
2037 Mar	226	0.695	0.935	0.0169	66.6	0.0786	58.6	0.00129	0.000963	0.00000513
2037 Apr	228	0.701	0.943	0.0171	67.2	0.0794	59.1	0.0013	0.000973	0.00000518
2037 May	178	0.465	0.599	0.0111	50.3	0.0572	39.7	0.0012	0.000993	0.00000516
2037 Jun	153	0.372	0.495	0.00899	44.4	0.0445	28.8	0.000998	0.000935	0.00000488
2037 Jul	141	0.301	0.382	0.00727	38.2	0.0427	29.8	0.00108	0.00101	0.00000515
2037 Aug	180	0.413	0.528	0.0103	46.8	0.0542	44	0.00147	0.00105	0.00000552
2037 Sep	273	0.609	0.694	0.0157	56	0.077	93.2	0.00319	0.00106	0.0000062
2037 Oct	155	0.356	0.405	0.00834	38.6	0.057	40	0.0015	0.00105	0.00000549
2037 Nov	153	0.347	0.377	0.00806	36.9	0.0573	41.2	0.00161	0.00105	0.00000551
2037 Dec	155	0.352	0.385	0.0082	37.4	0.0578	41.7	0.00162	0.00105	0.00000552
2038 Jan	155	0.352	0.385	0.00819	37.3	0.0578	41.6	0.00162	0.00105	0.00000552
2038 Feb	155	0.352	0.385	0.00819	37.4	0.0578	41.6	0.00162	0.00105	0.00000552
2038 Mar	155	0.352	0.385	0.00819	37.4	0.0578	41.6	0.00162	0.00105	0.00000553
2038 Apr	156	0.354	0.386	0.00822	37.5	0.058	41.8	0.00163	0.00106	0.00000555
2038 May	142	0.298	0.316	0.00683	34.3	0.0506	35.1	0.0015	0.00104	0.00000541
2038 Jun	121	0.229	0.271	0.00534	32.2	0.0363	20.6	0.00106	0.000985	0.00000505
2038 Jul	127	0.221	0.248	0.00516	32.5	0.0396	23.7	0.00122	0.00112	0.00000565
2038 Aug	209	0.392	0.425	0.00998	42.4	0.0618	64.5	0.00262	0.00116	0.0000064
2038 Sep	216	0.438	0.486	0.0109	45.3	0.0677	67.3	0.00257	0.00115	0.00000636
2038 Oct	162	0.339	0.362	0.00789	37.3	0.0594	44.2	0.0018	0.00112	0.0000059
2038 Nov	178	0.357	0.361	0.00845	37.1	0.0623	54.5	0.00221	0.00111	0.00000599
2038 Dec	179	0.361	0.367	0.00854	37.4	0.0627	54.7	0.00221	0.00111	0.00000599
2039 Jan	179	0.362	0.368	0.00856	37.5	0.0627	54.7	0.0022	0.00111	0.00000599
2039 Feb	179	0.362	0.369	0.00856	37.6	0.0628	54.7	0.0022	0.00111	0.00000599
2039 Mar	180	0.363	0.37	0.00859	37.7	0.0629	54.8	0.00221	0.00111	0.00000601
2039 Apr	181	0.366	0.373	0.00866	38	0.0634	55.3	0.00222	0.00112	0.00000606
2039 May	183	0.37	0.377	0.00874	38.4	0.0639	55.7	0.00224	0.00113	0.0000061
2039 Jun	104	0.209	0.265	0.00569	23.4	0.0403	25.3	0.00131	0.000975	0.00000507
2039 Jul	76.8	0.119	0.144	0.00367	14.5	0.0315	19	0.00132	0.000944	0.00000489
2039 Aug	94.4	0.144	0.162	0.00441	15.8	0.0363	28.6	0.00168	0.000957	0.00000507
2039 Sep	113	0.169	0.175	0.00511	16.7	0.0403	39.6	0.0021	0.000961	0.00000523
2039 Oct	122	0.182	0.181	0.00544	17.2	0.0422	44.7	0.00228	0.000955	0.00000527
2039 Nov	124	0.185	0.183	0.00552	17.3	0.0426	45.7	0.00232	0.000957	0.00000529
2039 Dec	124	0.185	0.184	0.00552	17.3	0.0426	45.7	0.00232	0.000957	0.00000529
2040 Jan	124	0.185	0.184	0.00552	17.3	0.0426	45.7	0.00232	0.000957	0.00000529
2040 Feb	124	0.185	0.184	0.00553	17.3	0.0426	45.7	0.00232	0.000957	0.00000529
2040 Mar	124	0.185	0.184	0.00553	17.4	0.0427	45.7	0.00232	0.000957	0.00000529
2040 Apr	125	0.186	0.184	0.00554	17.4	0.0427	45.8	0.00233	0.000959	0.0000053
2040 May	125	0.185	0.183	0.0055	17.7	0.0427	45.4	0.00232	0.000969	0.00000534
2040 Jun	104	0.137	0.127	0.00402	16	0.0349	32.6	0.00189	0.000959	0.00000514
2040 Jul	107	0.14	0.131	0.00415	16.1	0.0358	34.1	0.00196	0.000971	0.00000522
2040 Aug	119	0.156	0.146	0.00462	17.1	0.0385	40.2	0.00218	0.000982	0.00000535
2040 Sep	131	0.171	0.154	0.00503	17.6	0.0412	47.7	0.00246	0.000979	0.00000543
2040 Oct	134	0.175	0.155	0.00511	17.7	0.0419	49	0.0025	0.00098	0.00000545
2040 Nov	134	0.176	0.157	0.00514	17.8	0.0421	49.2	0.00251	0.000981	0.00000546
2040 Dec	134	0.176	0.157	0.00514	17.8	0.0422	49.2	0.00251	0.000981	0.00000546
2041 Jan	134	0.176	0.157	0.00514	17.8	0.0422	49.2	0.00251	0.000982	0.00000546
2041 Feb	134	0.176	0.157	0.00514	17.8	0.0422	49.2	0.00251	0.000982	0.00000546
2041 Mar	134	0.176	0.157	0.00515	17.8	0.0422	49.3	0.00251	0.000982	0.00000546
2041 Apr	134	0.177	0.157	0.00515	17.9	0.0422	49.3	0.00252	0.000983	0.00000547
2041 May	136	0.181	0.163	0.00525	18.3	0.0427	49.8	0.00252	0.000987	0.00000549
2041 Jun	117	0.15	0.137	0.00447	16.1	0.0383	40.5	0.0022	0.000975	0.00000532
2041 Jul	100	0.12	0.109	0.00374	13.7	0.0345	33.2	0.00197	0.000963	0.00000518
2041 Aug	112	0.132	0.116	0.0041	14.3	0.0371	39.8	0.00223	0.00098	0.00000535
2041 Sep	128	0.148	0.125	0.00456	14.8	0.0404	49.5	0.00259	0.000979	0.00000547
2041 Oct	131	0.153	0.129	0.00467	15.2	0.0413	50.7	0.00263	0.000977	0.00000547
2041 Nov	131	0.155	0.131	0.0047	15.3	0.0415	51	0.00264	0.000978	0.00000548
2041 Dec	132	0.155	0.131	0.0047	15.3	0.0415	51	0.00264	0.000978	0.00000548
2042 Jan	132	0.155	0.131	0.00471	15.3	0.0415	51	0.00264	0.000978	0.00000548
2042 Feb	132	0.155	0.131	0.00471	15.3	0.0415	51	0.00264	0.000978	0.00000548
2042 Mar	132	0.155	0.131	0.00471	15.3	0.0416	51	0.00264	0.000978	0.00000548
2042 Apr	132	0.156	0.132	0.00472	15.4	0.0417	51.2	0.00264	0.000981	0.00000549
2042 May	133	0.157	0.133	0.00476	15.6	0.042	51.5	0.00266	0.00099	0.00000554
2042 Jun	115	0.13	0.11	0.00405	13.9	0.0377	42.2	0.00234	0.000982	0.00000539
2042 Jul	106	0.117	0.0999	0.00371	13	0.036	37.9	0.00218	0.000978	0.00000532
2042 Aug	119	0.129	0.108	0.00404	13.5	0.0393	45.5	0.00245	0.000966	0.00000535
2042 Sep	135	0.142	0.113	0.0044	13.9	0.0427	55.4	0.00282	0.000956	0.00000543
2042 Oct	136	0.146	0.116	0.00445	14.1	0.0434	56.1	0.00283	0.000951	0.00000541
2042 Nov	137	0.148	0.117	0.00449	14.2	0.0436	56.5	0.00285	0.000952	0.00000542
2042 Dec	137	0.148	0.118	0.00449	14.2	0.0437	56.5	0.00285	0.000952	0.00000542
2043 Jan	137	0.148	0.118	0.0045	14.2	0.0437	56.6	0.00285	0.000952	0.00000542
2043 Feb	137	0.148	0.118	0.0045	14.3	0.0437	56.6	0.00285	0.000952	0.00000542
2043 Mar	137	0.148	0.118	0.0045	14.3	0.0437	56.6	0.00285	0.000953	0.00000543
2043 Apr	138	0.148	0.118	0.00451	14.3	0.0438	56.7	0.00285	0.000955	0.00000544
2043 May	138	0.149	0.118	0.00451	14.5	0.0439	56.6	0.00286	0.000964	0.00000548
2043 Jun	120	0.123	0.0939	0.00367	14.1	0.0381	44.5	0.00241	0.00096	0.00000531
2043 Jul	123	0.124	0.0959	0.00376	14.2	0.0391	46.2	0.0025	0.000981	0.00000544
2043 Aug	145	0.14	0.102	0.00422	14.8	0.0435	59.4	0.00302	0.000992	0.00000566
2043 Sep	156	0.149	0.109	0.00448	15.2	0.0459	65.5	0.00324	0.00099	0.00000573
2043 Oct	156	0.153	0.112	0.0045	15.5	0.0466	65.2	0.0032	0.000986	0.0000057
2043 Nov	153	0.154	0.111	0.00444	15.5	0.0468	63.8	0.00315	0.000983	0.00000567
2043 Dec	153	0.154	0.111	0.00444	15.5	0.0468	63.8	0.00315	0.000983	0.00000567
2044 Jan	153	0.154	0.111	0.00444	15.5	0.0468	63.9	0.00315	0.000984	0.00000567
2044 Feb	154	0.154	0.111	0.00444	15.5	0.0468	63.9	0.00315	0.000984	0.00000567
2044 Mar	154	0.154	0.111	0.00444	15.6	0.0468	64	0.00315	0.000984	0.00000567
2044 Apr	154	0.154	0.112	0.00445	15.6	0.0469	64.1	0.00316	0.000985	0.00000568
2044 May	155	0.155	0.112	0.00448	15.7	0.0472	64.5	0.00318	0.000992	0.00000572
2044 Jun	126	0.121	0.0883	0.0036	13.7	0.04	48.7	0.00259	0.000971	0.00000542
2044 Jul	122	0.116	0.0872	0.00351	13.4	0.0394	46.3	0.00251	0.000984	0.00000545
2044 Aug	133	0.141	0.123	0.00416	15.7	0.044	50.7	0.00258	0.001	0.00000559
2044 Sep	137	0.156	0.145	0.00447	17	0.0464	51.4	0.00252	0.000992	0.00000553
2044 Oct	136	0.159	0.149	0.0045	17.3	0.0471	51.1	0.00248	0.000986	0.00000549
2044 Nov	136	0.16	0.149	0.00449	17.4	0.0472	50.9	0.00247	0.000986	0.00000549
2044 Dec	136	0.16	0.149	0.00449	17.4	0.0473	51	0.00247	0.000986	0.00000549
2045 Jan	136	0.16	0.149	0.0045	17.4	0.0473	51	0.00248	0.000986	0.00000549
2045 Feb	136	0.16	0.149	0.0045	17.4	0.0473	51	0.00248	0.000986	0.00000549
2045 Mar	136	0.16	0.149	0.0045	17.4	0.0473	51.1	0.00248	0.000986	0.00000549
2045 Apr	137	0.16	0.149	0.0045	17.4	0.0474	51.2	0.00248	0.000987	0.0000055
2045 May	138	0.161	0.15	0.00453	17.5	0.0477	51.5	0.0025	0.000994	0.00000554
2045 Jun	122	0.142	0.138	0.0041	16.1	0.0439	43.6	0.0022	0.000981	0.00000537
2045 Jul	115	0.13	0.128	0.00384	15.2	0.0421	40	0.0021	0.000991	0.00000538
2045 Aug	120	0.138	0.138	0.00405	16	0.044	42.2	0.00217	0.00101	0.00000548
2045 Sep	125	0.151	0.157	0.00437	17.1	0.0466	44.4	0.00217	0.001	0.00000548
2045 Oct	129	0.157	0.165	0.00451	17.6	0.0477	45.9	0.00221	0.001	0.0000055
2045 Nov	130	0.158	0.166	0.00454	17.7	0.048	46.4	0.00222	0.001	0.00000551
2045 Dec	130	0.158	0.166	0.00454	17.7	0.048	46.5	0.00223	0.001	0.00000551
2046 Jan	130	0.158	0.166	0.00454	17.7	0.0481	46.5	0.00223	0.001	0.00000551
2046 Feb	130	0.158	0.166	0.00454	17.7	0.0481	46.5	0.00223	0.001	0.00000551
2046 Mar	130	0.159	0.166	0.00455	17.7	0.0481	46.5	0.00223	0.00101	0.00000552
2046 Apr	130	0.159	0.167	0.00456	17.8	0.0482	46.7	0.00223	0.00101	0.00000553
2046 May	131	0.16	0.168	0.00458	17.9	0.0485	46.9	0.00224	0.00101	0.00000557
2046 Jun	110	0.13	0.137	0.00383	15.5	0.0423	37.1	0.00193	0.000991	0.00000534
2046 Jul	95.4	0.104	0.111	0.00324	13.4	0.0378	30.5	0.00174	0.000978	0.0000052
2046 Aug	103	0.119	0.132	0.00362	14.8	0.0412	33.7	0.00179	0.000989	0.00000528
2046 Sep	108	0.132	0.15	0.0039	15.9	0.0439	35.5	0.00177	0.000976	0.00000523
2046 Oct	110	0.138	0.155	0.00396	16.3	0.0451	36.1	0.00176	0.000967	0.00000519
2046 Nov	110	0.14	0.156	0.00398	16.5	0.0455	36.4	0.00176	0.000967	0.00000519
2046 Dec	110	0.14	0.157	0.00399	16.5	0.0456	36.5	0.00176	0.000967	0.00000519
2047 Jan	110	0.14	0.157	0.00399	16.5	0.0456	36.5	0.00177	0.000967	0.00000519
2047 Feb	111	0.14	0.157	0.00399	16.5	0.0456	36.6	0.00177	0.000967	0.00000519
2047 Mar	111	0.14	0.157	0.00399	16.5	0.0457	36.7	0.00177	0.000968	0.0000052
2047 Apr	111	0.14	0.157	0.004	16.5	0.0457	36.7	0.00178	0.000969	0.0000052
2047 May	111	0.14	0.155	0.00395	16.8	0.0454	36.2	0.00176	0.000972	0.00000522
2047 Jun	105	0.124	0.129	0.00334	17.3	0.0399	30.1	0.00158	0.000963	0.00000509
2047 Jul	111	0.129	0.136	0.0035	17.9	0.0418	32.6	0.00167	0.000984	0.00000523
2047 Aug	121	0.147	0.161	0.00395	19.5	0.0461	36.8	0.00172	0.000996	0.00000532
2047 Sep	126	0.16	0.18	0.00425	20.5	0.0491	39.1	0.00172	0.000985	0.00000528
2047 Oct	126	0.162	0.18	0.00424	20.5	0.0497	39.3	0.00171	0.000977	0.00000524
2047 Nov	126	0.162	0.18	0.00424	20.6	0.0499	39.4	0.00171	0.000975	0.00000524
2047 Dec	126	0.163	0.181	0.00425	20.6	0.05	39.5	0.00171	0.000976	0.00000524
2048 Jan	127	0.163	0.181	0.00425	20.6	0.05	39.6	0.00171	0.000976	0.00000524
2048 Feb	127	0.163	0.181	0.00425	20.6	0.05	39.6	0.00172	0.000976	0.00000524
2048 Mar	127	0.163	0.181	0.00425	20.6	0.05	39.7	0.00172	0.000976	0.00000524

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2035 Jun	0.00773	0.002	0.0457	0.0234	0.00000538	22.4	0.0000259	0.000404	0.000306	0.00111	0.125	0.00000959	2.83	4.71	0.0567
2035 Jul	0.00777	0.0015	0.0301	0.0215	0.00000527	22.1	0.0000237	0.000301	0.000288	0.00112	0.126	0.00001	1.67	4.4	0.048
2035 Aug	0.0082	0.00257	0.0452	0.0226	0.00000592	26.7	0.0000257	0.000402	0.000298	0.00121	0.126	0.0000105	2.71	5.29	0.0557
2035 Sep	0.00854	0.00272	0.0866	0.0212	0.00000599	27.6	0.000028	0.000465	0.000256	0.00152	0.0953	0.00000983	3.89	7.79	0.0517
2035 Oct	0.00862	0.00229	0.0653	0.0189	0.00000559	25.9	0.0000243	0.000364	0.000215	0.00143	0.0915	0.00000971	2.82	6.64	0.0376
2035 Nov	0.0088	0.00344	0.0767	0.0206	0.00000602	28.5	0.0000257	0.000534	0.000211	0.00136	0.0863	0.00000939	4.48	6.76	0.0431
2035 Dec	0.00882	0.00355	0.0772	0.0206	0.00000606	29	0.0000257	0.000541	0.000212	0.00136	0.0864	0.00000941	4.55	6.8	0.0438
2036 Jan	0.00882	0.00355	0.0772	0.0207	0.00000606	29	0.0000257	0.000541	0.000213	0.00136	0.0866	0.00000941	4.55	6.8	0.0438
2036 Feb	0.00881	0.00355	0.0771	0.0207	0.00000606	29	0.0000257	0.000541	0.000213	0.00136	0.0868	0.00000941	4.55	6.8	0.044
2036 Mar	0.00881	0.00355	0.0771	0.0207	0.00000606	29	0.0000257	0.000541	0.000214	0.00136	0.087	0.00000941	4.55	6.8	0.044
2036 Apr	0.00894	0.00361	0.0786	0.0215	0.00000616	29.7	0.0000262	0.000555	0.000225	0.00139	0.0902	0.00000956	4.66	6.96	0.0461
2036 May	0.00945	0.00385	0.0834	0.0241	0.00000654	32.2	0.0000281	0.000604	0.000261	0.00149	0.102	0.0000102	5.03	7.49	0.0531
2036 Jun	0.00846	0.00235	0.0692	0.0199	0.00000581	21.6	0.0000294	0.000452	0.00023	0.00121	0.0968	0.0000097	3.66	5.64	0.0472
2036 Jul	0.00798	0.00142	0.0402	0.0168	0.00000532	20	0.0000243	0.000265	0.000208	0.00115	0.0994	0.00000994	1.61	4.77	0.0345
2036 Aug	0.00854	0.00262	0.0527	0.0183	0.00000609	25.4	0.0000264	0.000372	0.000224	0.00124	0.103	0.0000107	2.65	5.55	0.0433
2036 Sep	0.00937	0.00469	0.0972	0.0216	0.00000714	34.4	0.0000318	0.000618	0.000254	0.00151	0.0974	0.0000109	5.34	8.16	0.0612
2036 Oct	0.00899	0.00225	0.0731	0.0188	0.00000594	26.2	0.0000278	0.000367	0.000225	0.00151	0.0955	0.0000104	2.85	7.29	0.0413
2036 Nov	0.00914	0.00277	0.0809	0.0202	0.00000615	27.2	0.0000286	0.000475	0.000225	0.00148	0.0923	0.0000102	3.89	7.43	0.0439
2036 Dec	0.00917	0.00282	0.0827	0.0207	0.00000618	27	0.0000288	0.0005	0.000223	0.00147	0.0913	0.0000101	4.15	7.39	0.044
2037 Jan	0.00917	0.00282	0.0826	0.0207	0.00000618	27	0.0000288	0.0005	0.000224	0.00147	0.0916	0.0000101	4.15	7.39	0.0441
2037 Feb	0.00917	0.00282	0.0825	0.0208	0.00000618	27	0.0000288	0.000501	0.000225	0.00147	0.0919	0.0000101	4.15	7.39	0.0443
2037 Mar	0.0092	0.00283	0.0828	0.0209	0.0000062	27.1	0.0000289	0.000503	0.000226	0.00148	0.0924	0.0000101	4.16	7.42	0.0445
2037 Apr	0.00929	0.00286	0.0835	0.0211	0.00000626	27.4	0.0000292	0.000508	0.000229	0.00149	0.0934	0.0000102	4.2	7.49	0.045
2037 May	0.00837	0.00251	0.0555	0.0295	0.00000584	30.2	0.0000265	0.000495	0.000397	0.00141	0.149	0.0000103	3.47	6.48	0.0713
2037 Jun	0.00746	0.0022	0.0463	0.0317	0.00000536	29.1	0.0000256	0.000471	0.000459	0.00131	0.165	0.00000957	3.13	5.82	0.0829
2037 Jul	0.00768	0.00178	0.0373	0.0279	0.00000537	28	0.0000245	0.000363	0.000409	0.00133	0.155	0.0000101	2.07	5.72	0.07
2037 Aug	0.00823	0.00279	0.0534	0.0294	0.00000606	32.5	0.0000268	0.00047	0.000421	0.00144	0.156	0.0000107	3.16	6.64	0.0777
2037 Sep	0.00904	0.00639	0.0827	0.0298	0.00000753	47.6	0.0000296	0.000715	0.000421	0.00156	0.147	0.0000113	5.71	8.59	0.0947
2037 Oct	0.00853	0.00254	0.0454	0.0242	0.00000593	28.7	0.0000232	0.000388	0.000307	0.00136	0.129	0.0000107	2.62	5.61	0.053
2037 Nov	0.0086	0.00271	0.0442	0.0238	0.00000598	29.1	0.0000228	0.000393	0.000296	0.00134	0.127	0.0000107	2.68	5.47	0.0514
2037 Dec	0.00863	0.00274	0.045	0.0239	0.00000601	29.2	0.000023	0.000398	0.000297	0.00134	0.127	0.0000107	2.73	5.51	0.0517
2038 Jan	0.00863	0.00274	0.0449	0.024	0.00000601	29.2	0.000023	0.000398	0.000297	0.00134	0.127	0.0000107	2.74	5.51	0.0517
2038 Feb	0.00863	0.00274	0.0449	0.024	0.00000601	29.2	0.000023	0.000399	0.000298	0.00134	0.127	0.0000107	2.74	5.51	0.0519
2038 Mar	0.00863	0.00274	0.0449	0.024	0.00000601	29.3	0.000023	0.000399	0.000299	0.00134	0.127	0.0000107	2.74	5.52	0.052
2038 Apr	0.00867	0.00275	0.0451	0.0242	0.00000604	29.4	0.0000231	0.000401	0.0003	0.00135	0.128	0.0000108	2.75	5.54	0.0523
2038 May	0.00824	0.00257	0.038	0.0273	0.0000058	30	0.0000226	0.000408	0.000364	0.00132	0.146	0.0000105	2.62	5.34	0.0628
2038 Jun	0.00735	0.00199	0.0306	0.0323	0.0000053	28.8	0.0000234	0.000423	0.000471	0.00125	0.175	0.00000991	2.49	4.99	0.0818
2038 Jul	0.00816	0.00193	0.0289	0.032	0.00000581	30.2	0.0000247	0.000398	0.000464	0.00136	0.179	0.000011	2.14	5.31	0.0783
2038 Aug	0.00893	0.00495	0.0578	0.0332	0.00000729	42.8	0.0000274	0.000631	0.000469	0.00149	0.173	0.000012	4.54	7.09	0.094
2038 Sep	0.00923	0.00492	0.0639	0.0314	0.00000731	41.8	0.0000277	0.000623	0.000429	0.00152	0.161	0.000012	4.63	7.28	0.0867
2038 Oct	0.00899	0.00312	0.0469	0.0271	0.00000642	32.4	0.0000244	0.000449	0.000347	0.00141	0.143	0.0000114	3.07	5.84	0.062
2038 Nov	0.00907	0.00393	0.0504	0.0269	0.00000668	35.7	0.0000246	0.000498	0.000346	0.00141	0.141	0.0000114	3.56	6.12	0.0653
2038 Dec	0.00909	0.00394	0.051	0.027	0.00000669	35.7	0.0000247	0.000502	0.000345	0.00141	0.141	0.0000114	3.6	6.14	0.0653
2039 Jan	0.00909	0.00394	0.0511	0.027	0.00000669	35.7	0.0000247	0.000503	0.000346	0.00141	0.141	0.0000114	3.61	6.15	0.0654
2039 Feb	0.00909	0.00394	0.0511	0.0271	0.00000669	35.7	0.0000247	0.000504	0.000347	0.00141	0.141	0.0000114	3.61	6.15	0.0656
2039 Mar	0.00912	0.00395	0.0513	0.0272	0.00000671	35.8	0.0000248	0.000506	0.000348	0.00142	0.142	0.0000114	3.63	6.18	0.0659
2039 Apr	0.00919	0.00398	0.0517	0.0274	0.00000676	36.1	0.000025	0.00051	0.000352	0.00143	0.143	0.0000115	3.65	6.23	0.0665
2039 May	0.00926	0.00402	0.0522	0.0277	0.00000682	36.5	0.0000252	0.000516	0.000356	0.00144	0.144	0.0000116	3.7	6.29	0.0673
2039 Jun	0.00798	0.00215	0.038	0.0169	0.00000564	18.3	0.0000254	0.000392	0.000179	0.000875	0.0945	0.00001	2.74	3.44	0.035
2039 Jul	0.00734	0.00191	0.0263	0.0135	0.00000528	15.1	0.0000228	0.000315	0.000132	0.000712	0.0839	0.00000964	2.09	2.41	0.026
2039 Aug	0.0074	0.00265	0.0312	0.0141	0.00000562	18.5	0.0000227	0.000364	0.00014	0.000751	0.0856	0.00000986	2.6	2.82	0.0305
2039 Sep	0.00756	0.00349	0.036	0.0146	0.00000594	22.3	0.0000232	0.00042	0.000148	0.000776	0.0865	0.00001	3.13	3.23	0.0357
2039 Oct	0.0076	0.00387	0.0382	0.0148	0.00000605	24.1	0.0000233	0.000445	0.000152	0.000786	0.0863	0.00001	3.38	3.43	0.038
2039 Nov	0.00763	0.00394	0.0388	0.0148	0.00000609	24.4	0.0000234	0.000451	0.000153	0.000789	0.0865	0.00001	3.43	3.47	0.0385
2039 Dec	0.00763	0.00395	0.0388	0.0148	0.00000609	24.5	0.0000234	0.000451	0.000153	0.00079	0.0865	0.00001	3.44	3.47	0.0385
2040 Jan	0.00763	0.00395	0.0388	0.0148	0.00000609	24.5	0.0000234	0.000451	0.000153	0.00079	0.0865	0.00001	3.44	3.47	0.0385
2040 Feb	0.00763	0.00395	0.0388	0.0148	0.00000609	24.5	0.0000234	0.000451	0.000153	0.00079	0.0865	0.00001	3.44	3.48	0.0385
2040 Mar	0.00763	0.00395	0.0389	0.0149	0.00000609	24.5	0.0000234	0.000451	0.000153	0.00079	0.0866	0.00001	3.44	3.48	0.0385
2040 Apr	0.00765	0.00396	0.0389	0.0149	0.00000611	24.5	0.0000235	0.000452	0.000153	0.000792	0.0867	0.00001	3.45	3.48	0.0386
2040 May	0.0077	0.00395	0.0387	0.0157	0.00000614	25	0.0000237	0.000458	0.000167	0.000811	0.091	0.0000101	3.46	3.55	0.0408
2040 Jun	0.00736	0.00312	0.0291	0.0187	0.00000568	23.7	0.0000227	0.00041	0.000227	0.000829	0.109	0.0000099	2.81	3.29	0.0469
2040 Jul	0.00748	0.00324	0.0302	0.0185	0.00000579	24	0.0000232	0.00042	0.000223	0.00083	0.109	0.0000101	2.9	3.34	0.0467
2040 Aug	0.00762	0.00369	0.0337	0.0189	0.00000602	26.1	0.0000237	0.000456	0.000229	0.000853	0.11	0.0000103	3.24	3.62	0.0499
2040 Sep	0.00767	0.00426	0.037	0.0191	0.00000622	28.6	0.0000238	0.000492	0.000232	0.000863	0.109	0.0000103	3.6	3.89	0.053
2040 Oct	0.00771	0.00435	0.0377	0.0191	0.00000626	29.1	0.0000239	0.000499	0.000232	0.00087	0.109	0.0000103	3.67	3.94	0.0534
2040 Nov	0.00773	0.00437	0.0379	0.0192	0.00000627	29.2	0.0000239	0.000501	0.000233	0.000872	0.109	0.0000104	3.68	3.95	0.0535
2040 Dec	0.00773	0.00437	0.0379	0.0192	0.00000627	29.2	0.0000239	0.000501	0.000233	0.000872	0.109	0.0000104	3.69	3.96	0.0536
2041 Jan	0.00773	0.00437	0.0379	0.0192	0.00000627	29.2	0.0000239	0.000501	0.000233	0.000872	0.109	0.0000104	3.69	3.96	0.0536
2041 Feb	0.00773	0.00437	0.0379	0.0192	0.00000627	29.2	0.0000239	0.000501	0.000233	0.000872	0.109	0.0000104	3.69	3.96	0.0536
2041 Mar	0.00773	0.00437	0.038	0.0192	0.00000628	29.2	0.0000239	0.000501	0.000233	0.000873	0.109	0.0000104	3.69	3.96	0.0536
2041 Apr	0.00774	0.00438	0.038	0.0192	0.00000628	29.2	0.000024	0.000502	0.000233	0.000873	0.109	0.0000104	3.69	3.96	0.0537
2041 May	0.00779	0.00441	0.0388	0.0195	0.00000632	29.4	0.0000242	0.000509	0.000236	0.000882	0.11	0.0000104	3.75	4.02	0.0543
2041 Jun	0.00764	0.0037	0.0337	0.0178	0.00000601	25.4	0.0000237	0.000449	0.000209	0.000822	0.104	0.0000102	3.21	3.48	0.0467
2041 Jul	0.00745	0.00315	0.0288	0.0161	0.00000573	22.2	0.000023	0.000395	0.000182	0.000764	0.0974	0.00001	2.74	2.99	0.0397
2041 Aug	0.00763	0.00367	0.0319	0.0165	0.000006	24.6	0.0000235	0.000432	0.000189	0.000787	0.0992	0.0000102	3.08	3.26	0.0432
2041 Sep	0.00772	0.0044	0.0361	0.0168	0.00000626	27.9	0.0000239	0.00048	0.000196	0.000803	0.0993	0.0000103	3.54	3.62	0.0476
2041 Oct	0.00774	0.00449	0.037	0.0169	0.00000628	28.3	0.0000239	0.000487	0.000196	0.00081	0.099	0.0000103	3.62	3.68	0.048
2041 Nov	0.00776	0.00451	0.0373	0.017	0.0000063	28.4	0.0000239	0.00049	0.000196	0.000812	0.0991	0.0000103	3.64	3.7	0.0482
2041 Dec	0.00776	0.00451	0.0373	0.017	0.0000063	28.4	0.000024	0.00049	0.000196	0.000813	0.0991	0.0000103	3.64	3.7	0.0482
2042 Jan	0.00777	0.00451	0.0373	0.017	0.0000063	28.4	0.000024	0.00049	0.000197	0.000813	0.0992	0.0000103	3.64	3.71	0.0482
2042 Feb	0.00777	0.00451	0.0373	0.017	0.0000063	28.4	0.000024	0.00049	0.000197	0.000813	0.0992	0.0000103	3.64	3.71	0.0482
2042 Mar	0.00777	0.00451	0.0373	0.017	0.0000063	28.4	0.000024	0.00049	0.000197	0.000813	0.0992	0.0000103	3.64	3.71	0.0482
2042 Apr	0.00779	0.00452	0.0375	0.017	0.00000632	28.5	0.000024	0.000492	0.000197	0.000815	0.0994	0.0000103	3.65	3.72	0.0483
2042 May	0.00785	0.00455	0.0378	0.0173	0.00000637	28.8	0.0000243	0.000497	0.000201	0.000825	0.101	0.0000104	3.69	3.76	0.0491
2042 Jun	0.0077	0.00386	0.0325	0.0163	0.00000607	25.3	0.0000237	0.000441	0.000186	0.000783	0.0981	0.0000103	3.16	3.3	0.0435
2042 Jul	0.0076	0.00353	0.0302	0.0156	0.00000593	23.5	0.0000233	0.000413	0.000174	0.000762	0.0955	0.0000102	2.92	3.06	0.0399
2042 Aug	0.00751	0.0041	0.0338	0.0157	0.00000608	26	0.0000227	0.000448	0.000176	0.000771	0.0937	0.0000101	3.3	3.34	0.0427
2042 Sep	0.00751	0.00484	0.0378	0.0159	0.0000063	29.3	0.0000226	0.000494	0.00018	0.000782	0.0925	0.0000101	3.75	3.68	0.0468
2042 Oct	0.00752	0.00489	0.0385	0.016	0.0000063	29.5	0.0000225	0.000498	0.00018	0.000787	0.0921	0.0000101	3.8	3.72	0.0469
2042 Nov	0.00754	0.00492	0.0388	0.016	0.00000632	29.7	0.0000226	0.000501	0.00018	0.00079	0.0922	0.0000101	3.83	3.74	0.0471
2042 Dec	0.00754	0.00492	0.0388	0.016	0.00000632	29.7	0.0000226	0.000502	0.00018	0.00079	0.0922	0.0000101	3.83	3.75	0.0472
2043 Jan	0.00754	0.00492	0.0389	0.016	0.00000632	29.7	0.0000226	0.000502	0.00018	0.00079	0.0923	0.0000101	3.83	3.75	0.0472
2043 Feb	0.00754	0.00492	0.0389	0.016	0.00000632	29.7	0.0000226	0.000502	0.000181	0.00079	0.0923	0.0000101	3.83	3.75	0.0472
2043 Mar	0.00754	0.00492	0.0389	0.016	0.00000632	29.7	0.0000226	0.000502	0.000181	0.000791	0.0923	0.0000101	3.83	3.75	0.0472
2043 Apr	0.00756	0.00493	0.039	0.0161	0.00000634	29.8	0.0000226	0.000503	0.000181	0.000792	0.0925	0.0000101	3.84	3.76	0.0473
2043 May	0.00762	0.00494	0.039	0.0165	0.00000638	30.1	0.0000228	0.000507	0.000189	0.000806	0.0951	0.0000102	3.86	3.81	0.0486
2043 Jun	0.00741	0.00409	0.032	0.0185	0.000006	27.9	0.0000224	0.000461	0.000227	0.000821	0.108	0.00001	3.29	3.56	0.051
2043 Jul	0.00758	0.00423	0.0331	0.0187	0.00000615	28.5	0.0000229	0.000473	0.000228	0.000834	0.109	0.0000103	3.39	3.64	0.0517
2043 Aug	0.00776	0.00525	0.0384	0.0191	0.00000656	33.2	0.0000235	0.000538	0.000238	0.00086	0.11	0.0000105	4	4.11	0.058
2043 Sep	0.00781	0.0057	0.0414	0.0193	0.00000673	35.2	0.0000237	0.00057	0.000241	0.000871	0.11	0.0000105	4.32	4.35	0.0607
2043 Oct	0.00784	0.00566	0.0418	0.0193	0.0000067	35	0.0000236	0.000568	0.000238	0.000878	0.109	0.0000105	4.32	4.36	0.0598
2043 Nov	0.00785	0.00555	0.0414	0.0192	0.00000665	34.5	0.0000234	0.00056	0.000235	0.000881	0.108	0.0000105	4.26	4.31	0.0585
2043 Dec	0.00785	0.00555	0.0414	0.0192	0.00000665	34.5	0.0000234	0.000561	0.000235	0.000882	0.108	0.0000105	4.26	4.31	0.0585
2044 Jan	0.00785	0.00555	0.0414	0.0192	0.00000665	34.5	0.0000234	0.000561	0.000235	0.000882	0.108	0.0000105	4.26	4.31	0.0585
2044 Feb	0.00785	0.00556	0.0414	0.0193	0.00000666	34.6	0.0000234	0.000561	0.000235	0.000882	0.108	0.0000105	4.26	4.31	0.0585
2044 Mar	0.00785	0.00557	0.0414	0.0193	0.00000666	34.6	0.0000234	0.000562	0.000235	0.000882	0.108	0.0000105	4.27	4.32	0.0586
2044 Apr	0.00786	0.00557	0.0415	0.0193	0.00000667	34.6	0.0000234	0.000562	0.000235	0.000883	0.108	0.0000105	4.28	4.32	0.0587
2044 May	0.00792	0.00561	0.0418	0.0195	0.00000671	34.9	0.0000236	0.000566	0.000238	0.00089	0.109	0.0000105	4.3	4.36	0.0592
2044 Jun	0.00761	0.00441	0.0338	0.0181	0.00000617	29	0.0000228	0.000479	0.000218	0.000825	0.105	0.0000102	3.47	3.65	0.0508
2044 Jul	0.00771	0.00422	0.0332	0.0178	0.00000617	27.9	0.0000232	0.000468	0.000211	0.00082	0.104	0.0000103	3.37	3.54	0.0487
2044 Aug	0.00803	0.00449	0.0401	0.0189	0.00000646	29.3	0.0000248	0.00052	0.000222	0.000871	0.107	0.000011	3.85	3.98	0.0522
2044 Sep	0.00802	0.00449	0.0438	0.0192	0.00000647	29.2	0.000025	0.000537	0.00022	0.000887	0.104	0.0000111	4.05	4.15	0.0522
2044 Oct	0.00803	0.00444	0.0443	0.0192	0.00000644	29	0.0000248	0.000537	0.000218	0.000893	0.103	0.0000111	4.07	4.16	0.0515
2044 Nov	0.00805	0.00443	0.0443	0.0192	0.00000644	29	0.0000248	0.000536	0.000218	0.000895	0.103	0.0000111	4.06	4.16	0.0513
2044 Dec	0.00805	0.00443	0.0443	0.0192	0.00000644	29	0.0000248	0.000537	0.000218	0.000896	0.103	0.0000111	4.07	4.16	0.0513
2045 Jan	0.00805	0.00444	0.0443	0.0192	0.00000644	29	0.0000248	0.000537	0.000218	0.000896	0.103	0.0000111	4.07	4.16	0.0513
2045 Feb	0.00805	0.00444	0.0443	0.0192	0.00000644	29	0.0000248	0.000537	0.000218	0.000896	0.103	0.0000111	4.07	4.16	0.0514
2045 Mar	0.00805	0.00444	0.0444	0.0192	0.00000644	29	0.0000248	0.000537	0.000218	0.000896	0.103	0.0000111	4.07	4.16	0.0514
2045 Apr	0.00806	0.00445	0.0444	0.0192	0.00000645	29.1	0.0000248	0.000538	0.000218	0.000897	0.104	0.0000111	4.08	4.17	0.0515
2045 May	0.00811	0.00448	0.0447	0.0194	0.00000649	29.3	0.000025	0.000542	0.00022	0.000903	0.104	0.0000112	4.11	4.2	0.0518
2045 Jun	0.00797	0.00386	0.041	0.018	0.00000621	25.8	0.0000248	0.000494	0.000199	0.000853	0.0991	0.0000109	3.68	3.78	0.0458
2045 Jul	0.00799	0.0036	0.0387	0.0174	0.00000616	24.3	0.0000249	0.000471	0.000189	0.000835	0.0978	0.0000109	3.45	3.56	0.043
2045 Aug	0.00814	0.00376	0.0412	0.0179	0.00000631	25.1	0.0000255	0.000492	0.000194	0.000858	0.0992	0.0000112	3.65	3.74	0.0445
2045 Sep	0.00822	0.00387	0.0452	0.0184	0.0000064	25.6	0.000026	0.000518	0.000197	0.00088	0.0988	0.0000114	3.91	3.96	0.0458
2045 Oct	0.00828	0.00398	0.0469	0.0186	0.00000646	26.1	0.0000263	0.000532	0.000199	0.00089	0.0989	0.0000115	4.04	4.08	0.0467
2045 Nov	0.0083	0.00401	0.0473	0.0186	0.00000648	26.3	0.0000264	0.000535	0.000199	0.000893	0.099	0.0000115	4.07	4.1	0.047
2045 Dec	0.0083	0.00401	0.0474	0.0186	0.00000648	26.3	0.0000264	0.000535	0.000199	0.000893	0.099	0.0000115	4.08	4.11	0.0471
2046 Jan	0.0083	0.00402	0.0474	0.0186	0.00000649	26.3	0.0000264	0.000536	0.000199	0.000893	0.099	0.0000115	4.08	4.11	0.0471
2046 Feb	0.0083	0.00402	0.0474	0.0186	0.00000649	26.3	0.0000264	0.000536	0.0002	0.000893	0.099	0.0000115	4.08	4.11	0.0471
2046 Mar	0.0083	0.00402	0.0474	0.0186	0.00000649	26.3	0.0000264	0.000536	0.0002	0.000894	0.0991	0.0000115	4.08	4.11	0.0471
2046 Apr	0.00832	0.00403	0.0475	0.0187	0.0000065	26.4	0.0000265	0.000537	0.0002	0.000896	0.0993	0.0000116	4.09	4.12	0.0472
2046 May	0.00838	0.00405	0.0478	0.0189	0.00000655	26.6	0.0000267	0.000541	0.000203	0.000903	0.1	0.0000116	4.12	4.16	0.0478
2046 Jun	0.00805	0.00333	0.0403	0.0174	0.00000612	22.8	0.0000256	0.00047	0.000184	0.000835	0.0962	0.0000111	3.45	3.56	0.0413
2046 Jul	0.0078	0.00285	0.0344	0.0159	0.00000584	20.1	0.0000246	0.000414	0.000164	0.000779	0.0919	0.0000108	2.95	3.07	0.0357
2046 Aug	0.00799	0.00305	0.0394	0.0166	0.00000603	21.1	0.0000255	0.00045	0.00017	0.000814	0.0929	0.0000112	3.3	3.38	0.038
2046 Sep	0.008	0.00313	0.0435	0.017	0.00000607	21.4	0.0000257	0.000474	0.000172	0.000834	0.0914	0.0000113	3.56	3.6	0.0389
2046 Oct	0.00802	0.00315	0.0446	0.0172	0.00000605	21.5	0.0000256	0.00048	0.000172	0.000846	0.0907	0.0000113	3.63	3.67	0.0388
2046 Nov	0.00803	0.00317	0.045	0.0172	0.00000606	21.6	0.0000256	0.000482	0.000172	0.00085	0.0906	0.0000113	3.66	3.7	0.0389
2046 Dec	0.00803	0.00317	0.0451	0.0172	0.00000606	21.6	0.0000256	0.000483	0.000172	0.00085	0.0906	0.0000113	3.66	3.7	0.0389
2047 Jan	0.00803	0.00318	0.0452	0.0172	0.00000606	21.7	0.0000256	0.000483	0.000172	0.00085	0.0906	0.0000113	3.66	3.7	0.039
2047 Feb	0.00804	0.00318	0.0452	0.0172	0.00000606	21.7	0.0000256	0.000484	0.000172	0.000851	0.0906	0.0000113	3.67	3.71	0.039
2047 Mar	0.00804	0.00319	0.0452	0.0173	0.00000607	21.7	0.0000257	0.000484	0.000173	0.000851	0.0907	0.0000113	3.67	3.71	0.0391
2047 Apr	0.00805	0.0032	0.0453	0.0173	0.00000608	21.8	0.0000257	0.000485	0.000173	0.000852	0.0908	0.0000113	3.68	3.72	0.0391
2047 May	0.00805	0.00318	0.0448	0.0181	0.00000608	22.2	0.0000257	0.000488	0.000187	0.000868	0.0951	0.0000113	3.67	3.78	0.0414
2047 Jun	0.00768	0.00285	0.0376	0.0221	0.00000578	23.8	0.0000247	0.000474	0.000269	0.000924	0.119	0.0000109	3.33	3.87	0.0533
2047 Jul	0.00789	0.00305	0.04	0.0227	0.00000598	24.8	0.0000255	0.000497	0.000274	0.000949	0.121	0.0000112	3.53	4.05	0.0551
2047 Aug	0.00814	0.0033	0.0467	0.0236	0.00000622	26	0.0000268	0.000545	0.000283	0.000993	0.122	0.0000118	3.99	4.46	0.0582
2047 Sep	0.00818	0.00341	0.0514	0.0239	0.00000628	26.3	0.0000272	0.000572	0.000282	0.00101	0.12	0.000012	4.28	4.7	0.0588
2047 Oct	0.00817	0.00341	0.0517	0.0237	0.00000625	26.2	0.000027	0.00057	0.000277	0.00101	0.118	0.0000119	4.29	4.69	0.0578
2047 Nov	0.00818	0.00341	0.0518	0.0236	0.00000624	26.2	0.0000269	0.000571	0.000276	0.00101	0.117	0.0000119	4.3	4.69	0.0576
2047 Dec	0.00818	0.00342	0.0519	0.0237	0.00000625	26.3	0.000027	0.000571	0.000276	0.00101	0.117	0.0000119	4.31	4.7	0.0577
2048 Jan	0.00818	0.00342	0.0519	0.0237	0.00000625	26.3	0.000027	0.000572	0.000276	0.00101	0.117	0.0000119	4.31	4.7	0.0577
2048 Feb	0.00818	0.00343	0.0519	0.0237	0.00000625	26.3	0.000027	0.000572	0.000276	0.00101	0.117	0.0000119	4.31	4.71	0.0578
2048 Mar	0.00819	0.00343	0.0519	0.0237	0.00000625	26.3	0.000027	0.000572	0.000276	0.00101	0.118	0.0000119	4.31	4.71	0.0578

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2035 Jun	0.000735	26.2	0.00244	0.00976	0.000347	0.000448	0.000175	0.175	0.00000266	0.00042	0.000748	0.0019	0.000316
2035 Jul	0.000532	17.1	0.00203	0.0103	0.00032	0.000329	0.000129	0.118	0.00000247	0.000149	0.000703	0.0019	0.000179
2035 Aug	0.00145	23.7	0.00244	0.0112	0.000309	0.000427	0.000199	0.157	0.00000534	0.000306	0.000714	0.00202	0.000312
2035 Sep	0.0016	46.9	0.00377	0.01	0.000145	0.00065	0.000283	0.227	0.00000393	0.000686	0.000543	0.00175	0.000678
2035 Oct	0.00154	34.9	0.00301	0.0107	0.0000792	0.000456	0.000219	0.168	0.00000403	0.000442	0.000416	0.00151	0.000487
2035 Nov	0.00251	39.1	0.00304	0.0111	0.0000611	0.000515	0.000274	0.226	0.00000672	0.000796	0.000378	0.00143	0.000598
2035 Dec	0.00262	39.2	0.00305	0.0112	0.000061	0.000517	0.000279	0.228	0.00000708	0.0008	0.000378	0.00144	0.000602
2036 Jan	0.00261	39.2	0.00304	0.0112	0.0000615	0.000517	0.000279	0.228	0.00000707	0.0008	0.000379	0.00144	0.000602
2036 Feb	0.00261	39.1	0.00304	0.0112	0.0000622	0.000517	0.000279	0.228	0.00000707	0.000799	0.000381	0.00144	0.000601
2036 Mar	0.00261	39.1	0.00304	0.0112	0.0000626	0.000516	0.000279	0.228	0.00000707	0.000799	0.000381	0.00144	0.000601
2036 Apr	0.00265	39.9	0.00311	0.0113	0.0000699	0.000528	0.000284	0.235	0.00000714	0.00082	0.0004	0.00146	0.000613
2036 May	0.00277	42.6	0.00334	0.0121	0.0000999	0.000567	0.000303	0.256	0.00000744	0.000886	0.000467	0.00156	0.000653
2036 Jun	0.0011	35.6	0.00308	0.00956	0.000175	0.000593	0.000225	0.207	0.00000309	0.000662	0.000618	0.00195	0.000538
2036 Jul	0.00064	21.2	0.0023	0.00993	0.000163	0.00038	0.000142	0.108	0.00000248	0.000182	0.000557	0.00189	0.000274
2036 Aug	0.00168	25.5	0.00262	0.0112	0.000163	0.000462	0.000211	0.145	0.00000591	0.000314	0.000583	0.00204	0.000387
2036 Sep	0.00336	45.1	0.00386	0.012	0.00013	0.000739	0.000373	0.263	0.0000102	0.000839	0.000586	0.00208	0.000799
2036 Oct	0.00138	36.6	0.00341	0.0108	0.0000978	0.000558	0.000238	0.176	0.00000366	0.000455	0.000507	0.00182	0.000569
2036 Nov	0.0018	39.7	0.00347	0.0109	0.0000852	0.000594	0.000266	0.216	0.00000453	0.000709	0.000475	0.00173	0.000646
2036 Dec	0.00182	40.5	0.00348	0.0108	0.0000808	0.000602	0.000269	0.227	0.00000444	0.000782	0.000463	0.0017	0.000663
2037 Jan	0.00182	40.4	0.00347	0.0108	0.0000815	0.000601	0.000269	0.227	0.00000444	0.000782	0.000465	0.0017	0.000662
2037 Feb	0.00182	40.4	0.00347	0.0108	0.0000825	0.000601	0.000269	0.227	0.00000444	0.000781	0.000466	0.0017	0.000661
2037 Mar	0.00183	40.5	0.00349	0.0108	0.0000833	0.000603	0.000269	0.228	0.00000445	0.000783	0.000469	0.0017	0.000663
2037 Apr	0.00184	40.9	0.00352	0.0109	0.0000844	0.000608	0.000272	0.23	0.00000449	0.000791	0.000474	0.00172	0.000669
2037 May	0.00123	28.5	0.0029	0.0113	0.000428	0.00047	0.000221	0.215	0.00000358	0.000529	0.000804	0.00178	0.000419
2037 Jun	0.00073	24.5	0.00272	0.0103	0.00058	0.000456	0.0002	0.21	0.0000025	0.000429	0.000969	0.00182	0.00035
2037 Jul	0.000634	20.5	0.00251	0.0108	0.000493	0.000385	0.000169	0.154	0.00000256	0.000187	0.000885	0.00189	0.00026
2037 Aug	0.00146	26.4	0.00295	0.0116	0.000482	0.000488	0.000237	0.199	0.00000503	0.00037	0.000896	0.002	0.000409
2037 Sep	0.00489	33.9	0.00345	0.0145	0.000406	0.00064	0.000427	0.271	0.0000163	0.000621	0.000845	0.00212	0.000693
2037 Oct	0.00155	21.2	0.00247	0.012	0.000277	0.000359	0.000195	0.159	0.00000516	0.000286	0.000615	0.00172	0.000327
2037 Nov	0.00176	20.2	0.00238	0.0122	0.000257	0.00034	0.000197	0.156	0.00000589	0.000282	0.000586	0.00169	0.000316
2037 Dec	0.00178	20.5	0.0024	0.0122	0.000256	0.000345	0.000199	0.158	0.00000593	0.000294	0.000586	0.0017	0.000322
2038 Jan	0.00178	20.5	0.0024	0.0122	0.000257	0.000344	0.000199	0.158	0.00000592	0.000294	0.000587	0.0017	0.000322
2038 Feb	0.00178	20.5	0.0024	0.0122	0.000257	0.000344	0.000199	0.158	0.00000592	0.000294	0.000589	0.0017	0.000322
2038 Mar	0.00178	20.5	0.0024	0.0123	0.000258	0.000345	0.000199	0.159	0.00000592	0.000294	0.00059	0.0017	0.000322
2038 Apr	0.00178	20.6	0.00241	0.0123	0.000259	0.000346	0.0002	0.159	0.00000595	0.000295	0.000593	0.0017	0.000323
2038 May	0.00148	18	0.00228	0.0121	0.000388	0.000323	0.000186	0.162	0.00000517	0.000254	0.000721	0.00172	0.000261
2038 Jun	0.000585	16.2	0.00225	0.0108	0.000621	0.000347	0.000162	0.178	0.00000258	0.00025	0.000988	0.00183	0.000207
2038 Jul	0.000641	16.1	0.00232	0.012	0.000591	0.000335	0.000159	0.159	0.00000299	0.000151	0.000986	0.00202	0.000178
2038 Aug	0.00342	23.8	0.00289	0.0144	0.000534	0.000496	0.000326	0.235	0.000012	0.000438	0.00095	0.00218	0.000456
2038 Sep	0.00345	25.8	0.00303	0.0143	0.000448	0.000515	0.000331	0.238	0.0000118	0.00049	0.000859	0.0021	0.000514
2038 Oct	0.00199	20.1	0.00253	0.0131	0.000334	0.000372	0.000221	0.177	0.00000681	0.000313	0.00069	0.00184	0.000345
2038 Nov	0.00279	20.4	0.00252	0.0137	0.00032	0.000385	0.000258	0.187	0.00000953	0.000346	0.000676	0.00185	0.000382
2038 Dec	0.0028	20.6	0.00254	0.0137	0.000319	0.000388	0.000259	0.189	0.00000952	0.000357	0.000675	0.00185	0.000387
2039 Jan	0.0028	20.6	0.00254	0.0137	0.000319	0.000389	0.000259	0.189	0.0000095	0.00036	0.000676	0.00185	0.000388
2039 Feb	0.0028	20.7	0.00254	0.0137	0.00032	0.00039	0.000259	0.19	0.0000095	0.000361	0.000677	0.00185	0.000389
2039 Mar	0.0028	20.7	0.00255	0.0137	0.000321	0.000391	0.00026	0.19	0.00000952	0.000363	0.00068	0.00185	0.00039
2039 Apr	0.00282	20.9	0.00257	0.0138	0.000324	0.000394	0.000262	0.192	0.00000959	0.000366	0.000686	0.00187	0.000393
2039 May	0.00285	21.1	0.0026	0.0139	0.000329	0.000399	0.000265	0.194	0.00000966	0.000372	0.000694	0.00188	0.000398
2039 Jun	0.00114	13.5	0.00187	0.00989	0.00016	0.000388	0.00015	0.139	0.00000434	0.000425	0.000555	0.002	0.000284
2039 Jul	0.00103	8.28	0.00141	0.00932	0.000119	0.000313	0.000116	0.0993	0.00000447	0.000271	0.000489	0.00196	0.000172
2039 Aug	0.00171	9.35	0.00149	0.01	0.00012	0.000334	0.000154	0.114	0.00000678	0.000318	0.000478	0.00197	0.000222
2039 Sep	0.00251	10.2	0.00155	0.0108	0.000119	0.000358	0.000195	0.128	0.00000949	0.000355	0.000483	0.00201	0.00027
2039 Oct	0.00289	10.6	0.00158	0.0111	0.000116	0.000366	0.000214	0.135	0.0000107	0.000374	0.00048	0.002	0.000293
2039 Nov	0.00296	10.7	0.00159	0.0111	0.000117	0.000369	0.000218	0.137	0.000011	0.000379	0.000481	0.002	0.000298
2039 Dec	0.00296	10.7	0.00159	0.0111	0.000117	0.000369	0.000218	0.137	0.000011	0.00038	0.000481	0.002	0.000298
2040 Jan	0.00296	10.7	0.00159	0.0111	0.000117	0.000369	0.000218	0.137	0.000011	0.00038	0.000481	0.002	0.000298
2040 Feb	0.00296	10.7	0.00159	0.0111	0.000117	0.000369	0.000218	0.137	0.000011	0.00038	0.000481	0.002	0.000298
2040 Mar	0.00296	10.8	0.00159	0.0111	0.000117	0.00037	0.000218	0.137	0.000011	0.000381	0.000481	0.002	0.000299
2040 Apr	0.00297	10.8	0.00159	0.0112	0.000117	0.00037	0.000218	0.137	0.000011	0.000381	0.000482	0.00201	0.000299
2040 May	0.00293	10.8	0.00162	0.0113	0.000138	0.000371	0.000219	0.14	0.0000109	0.00038	0.000507	0.00202	0.000296
2040 Jun	0.00207	8.83	0.00152	0.0108	0.000255	0.000322	0.000176	0.13	0.00000811	0.000275	0.000618	0.00197	0.000201
2040 Jul	0.00217	8.99	0.00154	0.0109	0.000246	0.000332	0.000182	0.132	0.00000848	0.000288	0.000617	0.00201	0.000213
2040 Aug	0.00259	9.75	0.00161	0.0114	0.000247	0.000353	0.000206	0.142	0.00000988	0.000324	0.000624	0.00204	0.000248
2040 Sep	0.00314	10.3	0.00164	0.0118	0.000243	0.000367	0.000234	0.151	0.0000117	0.00035	0.000619	0.00205	0.000282
2040 Oct	0.00324	10.4	0.00165	0.0119	0.00024	0.000369	0.000239	0.153	0.000012	0.000355	0.000616	0.00205	0.000288
2040 Nov	0.00325	10.5	0.00166	0.0119	0.00024	0.00037	0.00024	0.154	0.0000121	0.000358	0.000617	0.00205	0.00029
2040 Dec	0.00325	10.5	0.00166	0.0119	0.00024	0.00037	0.00024	0.154	0.0000121	0.000359	0.000617	0.00205	0.00029
2041 Jan	0.00325	10.5	0.00166	0.0119	0.00024	0.00037	0.00024	0.154	0.0000121	0.000359	0.000617	0.00205	0.000291
2041 Feb	0.00325	10.5	0.00166	0.0119	0.00024	0.00037	0.00024	0.154	0.0000121	0.000359	0.000617	0.00205	0.000291
2041 Mar	0.00326	10.5	0.00166	0.012	0.000241	0.000371	0.00024	0.154	0.0000121	0.000359	0.000617	0.00205	0.000291
2041 Apr	0.00326	10.5	0.00166	0.012	0.000241	0.000371	0.00024	0.154	0.0000121	0.00036	0.000618	0.00205	0.000291
2041 May	0.00327	10.7	0.00169	0.012	0.000244	0.000377	0.000243	0.157	0.0000121	0.000372	0.000623	0.00206	0.000299
2041 Jun	0.00264	9.28	0.00156	0.0113	0.000216	0.000351	0.000204	0.137	0.0000101	0.000321	0.000595	0.00204	0.000248
2041 Jul	0.00217	7.8	0.00142	0.0107	0.000187	0.000322	0.000172	0.118	0.00000856	0.000264	0.00056	0.00202	0.000199
2041 Aug	0.00265	8.33	0.00148	0.0112	0.000189	0.00034	0.000198	0.127	0.0000102	0.000289	0.00057	0.00207	0.00023
2041 Sep	0.00336	8.96	0.00153	0.0118	0.000187	0.000361	0.000235	0.139	0.0000126	0.00032	0.000572	0.00209	0.000273
2041 Oct	0.00344	9.18	0.00154	0.0119	0.000185	0.000363	0.000239	0.142	0.0000128	0.000332	0.000567	0.00208	0.000283
2041 Nov	0.00346	9.25	0.00155	0.0119	0.000185	0.000365	0.00024	0.143	0.0000129	0.000336	0.000568	0.00208	0.000286
2041 Dec	0.00346	9.27	0.00155	0.0119	0.000185	0.000365	0.000241	0.143	0.0000129	0.000337	0.000568	0.00208	0.000286
2042 Jan	0.00346	9.27	0.00155	0.0119	0.000185	0.000365	0.000241	0.143	0.0000129	0.000337	0.000568	0.00208	0.000286
2042 Feb	0.00346	9.27	0.00155	0.0119	0.000185	0.000365	0.000241	0.143	0.0000129	0.000337	0.000568	0.00208	0.000286
2042 Mar	0.00346	9.28	0.00155	0.0119	0.000185	0.000365	0.000241	0.143	0.0000129	0.000337	0.000568	0.00208	0.000287
2042 Apr	0.00347	9.3	0.00156	0.012	0.000185	0.000367	0.000241	0.143	0.0000129	0.000338	0.000569	0.00208	0.000288
2042 May	0.00348	9.41	0.00158	0.0121	0.000191	0.00037	0.000243	0.145	0.000013	0.000342	0.000578	0.0021	0.00029
2042 Jun	0.00285	8.15	0.00147	0.0114	0.000181	0.000342	0.000206	0.128	0.0000109	0.000288	0.000566	0.00208	0.000236
2042 Jul	0.00254	7.55	0.00141	0.0111	0.000168	0.000329	0.000188	0.119	0.0000099	0.000267	0.000547	0.00206	0.000214
2042 Aug	0.0031	8.08	0.00145	0.0114	0.00016	0.000338	0.000217	0.129	0.0000117	0.000299	0.000526	0.00202	0.000253
2042 Sep	0.00384	8.59	0.00148	0.0119	0.000155	0.000352	0.000253	0.14	0.0000142	0.000325	0.000515	0.00201	0.000295
2042 Oct	0.00388	8.74	0.00149	0.012	0.000151	0.000352	0.000256	0.142	0.0000143	0.000335	0.000508	0.00199	0.000303
2042 Nov	0.00391	8.82	0.0015	0.012	0.000152	0.000354	0.000258	0.143	0.0000144	0.00034	0.000509	0.00199	0.000306
2042 Dec	0.00391	8.83	0.0015	0.012	0.000152	0.000355	0.000258	0.143	0.0000144	0.00034	0.000509	0.002	0.000307
2043 Jan	0.00391	8.83	0.0015	0.012	0.000152	0.000355	0.000258	0.143	0.0000144	0.000341	0.000509	0.002	0.000307
2043 Feb	0.00391	8.83	0.0015	0.012	0.000152	0.000355	0.000258	0.143	0.0000144	0.000341	0.000509	0.002	0.000307
2043 Mar	0.00391	8.83	0.0015	0.012	0.000152	0.000355	0.000258	0.143	0.0000144	0.000341	0.000509	0.002	0.000307
2043 Apr	0.00392	8.85	0.0015	0.012	0.000152	0.000356	0.000258	0.144	0.0000144	0.000341	0.000511	0.002	0.000308
2043 May	0.00391	8.93	0.00152	0.0121	0.000164	0.000358	0.000259	0.146	0.0000144	0.000342	0.000525	0.00202	0.000307
2043 Jun	0.00303	7.95	0.00148	0.0116	0.000242	0.000326	0.000218	0.137	0.0000115	0.000276	0.000602	0.00198	0.000236
2043 Jul	0.00316	8.1	0.00151	0.0119	0.00024	0.000336	0.000225	0.14	0.0000119	0.000286	0.000609	0.00203	0.000246
2043 Aug	0.00413	8.8	0.00157	0.0128	0.000241	0.000364	0.000275	0.155	0.0000153	0.00032	0.000618	0.00209	0.0003
2043 Sep	0.00457	9.26	0.00161	0.0131	0.000237	0.000378	0.000298	0.163	0.0000167	0.000348	0.000616	0.0021	0.000333
2043 Oct	0.00454	9.37	0.00162	0.0131	0.000229	0.000375	0.000296	0.164	0.0000166	0.000358	0.000602	0.00206	0.000338
2043 Nov	0.00444	9.31	0.00161	0.013	0.000223	0.000367	0.000291	0.163	0.0000162	0.000357	0.000589	0.00203	0.000334
2043 Dec	0.00444	9.31	0.00161	0.013	0.000223	0.000367	0.000291	0.163	0.0000162	0.000357	0.000589	0.00203	0.000334
2044 Jan	0.00444	9.31	0.00161	0.013	0.000223	0.000367	0.000291	0.163	0.0000162	0.000357	0.000589	0.00203	0.000334
2044 Feb	0.00445	9.32	0.00161	0.0131	0.000223	0.000367	0.000291	0.163	0.0000162	0.000357	0.000589	0.00203	0.000334
2044 Mar	0.00446	9.32	0.00161	0.0131	0.000223	0.000368	0.000291	0.163	0.0000162	0.000357	0.000589	0.00203	0.000335
2044 Apr	0.00446	9.33	0.00161	0.0131	0.000223	0.000368	0.000292	0.163	0.0000163	0.000358	0.00059	0.00204	0.000335
2044 May	0.00449	9.4	0.00162	0.0132	0.000226	0.00037	0.000294	0.165	0.0000164	0.00036	0.000596	0.00205	0.000337
2044 Jun	0.00336	7.84	0.00148	0.012	0.00022	0.000333	0.000232	0.139	0.0000126	0.000288	0.000586	0.00201	0.000256
2044 Jul	0.00318	7.67	0.00148	0.0119	0.000211	0.000335	0.000223	0.136	0.000012	0.000287	0.000586	0.00204	0.00025
2044 Aug	0.00337	9.17	0.00169	0.0122	0.000216	0.000385	0.000246	0.159	0.0000124	0.000395	0.000606	0.00211	0.000332
2044 Sep	0.00334	9.97	0.0018	0.012	0.000207	0.000404	0.000252	0.169	0.0000121	0.000462	0.00059	0.00207	0.000379
2044 Oct	0.00331	10.1	0.00181	0.012	0.0002	0.000402	0.000251	0.171	0.0000119	0.000474	0.000578	0.00203	0.000386
2044 Nov	0.0033	10.1	0.00181	0.012	0.000199	0.000401	0.00025	0.171	0.0000119	0.000475	0.000576	0.00203	0.000386
2044 Dec	0.0033	10.1	0.00181	0.012	0.000199	0.000401	0.00025	0.171	0.0000119	0.000476	0.000576	0.00203	0.000386
2045 Jan	0.0033	10.1	0.00181	0.012	0.000199	0.000401	0.00025	0.171	0.0000119	0.000476	0.000576	0.00203	0.000386
2045 Feb	0.00331	10.1	0.00181	0.012	0.000199	0.000401	0.000251	0.171	0.0000119	0.000476	0.000576	0.00203	0.000386
2045 Mar	0.00331	10.1	0.00181	0.012	0.000199	0.000401	0.000251	0.171	0.0000119	0.000476	0.000577	0.00203	0.000387
2045 Apr	0.00332	10.1	0.00181	0.012	0.000199	0.000402	0.000251	0.171	0.0000119	0.000476	0.000577	0.00203	0.000387
2045 May	0.00334	10.2	0.00182	0.0121	0.000201	0.000404	0.000253	0.172	0.000012	0.00048	0.000581	0.00205	0.00039
2045 Jun	0.00277	9.29	0.00174	0.0114	0.000181	0.000389	0.000221	0.157	0.0000101	0.000447	0.000564	0.00204	0.000354
2045 Jul	0.00253	8.74	0.00169	0.0112	0.000172	0.000381	0.000206	0.149	0.0000094	0.00042	0.000561	0.00207	0.000328
2045 Aug	0.00266	9.22	0.00177	0.0114	0.000174	0.000398	0.000217	0.157	0.00000976	0.000454	0.000568	0.0021	0.000357
2045 Sep	0.00274	9.98	0.00188	0.0114	0.000172	0.000423	0.000228	0.169	0.00000987	0.00052	0.000568	0.0021	0.000407
2045 Oct	0.00282	10.3	0.00193	0.0115	0.000172	0.000435	0.000235	0.175	0.0000101	0.000546	0.000571	0.00211	0.000429
2045 Nov	0.00285	10.4	0.00193	0.0116	0.000172	0.000437	0.000237	0.176	0.0000102	0.000551	0.000571	0.00211	0.000433
2045 Dec	0.00286	10.4	0.00194	0.0116	0.000172	0.000438	0.000238	0.176	0.0000102	0.000551	0.000572	0.00211	0.000434
2046 Jan	0.00286	10.4	0.00194	0.0116	0.000172	0.000438	0.000238	0.176	0.0000102	0.000552	0.000572	0.00211	0.000434
2046 Feb	0.00286	10.4	0.00194	0.0116	0.000172	0.000438	0.000238	0.176	0.0000102	0.000552	0.000572	0.00211	0.000434
2046 Mar	0.00286	10.4	0.00194	0.0116	0.000172	0.000438	0.000238	0.176	0.0000102	0.000552	0.000572	0.00211	0.000435
2046 Apr	0.00287	10.4	0.00194	0.0116	0.000173	0.000439	0.000238	0.177	0.0000102	0.000553	0.000573	0.00212	0.000436
2046 May	0.00288	10.5	0.00196	0.0117	0.000176	0.000442	0.00024	0.178	0.0000103	0.000557	0.00058	0.00213	0.000438
2046 Jun	0.00225	8.89	0.00177	0.0109	0.000166	0.000399	0.000198	0.153	0.0000083	0.000464	0.000562	0.00209	0.000356
2046 Jul	0.00184	7.55	0.0016	0.0104	0.000149	0.000363	0.000168	0.132	0.00000711	0.000384	0.000537	0.00206	0.00029
2046 Aug	0.00199	8.45	0.00175	0.0106	0.00015	0.000398	0.000185	0.148	0.00000742	0.000463	0.000547	0.00209	0.000354
2046 Sep	0.00204	9.16	0.00186	0.0105	0.000145	0.000419	0.000195	0.16	0.00000738	0.000533	0.000536	0.00205	0.000409
2046 Oct	0.00207	9.35	0.00188	0.0105	0.00014	0.00042	0.000197	0.164	0.00000735	0.000554	0.000523	0.00201	0.000426
2046 Nov	0.00208	9.43	0.00189	0.0105	0.000139	0.000421	0.000198	0.165	0.00000737	0.00056	0.000521	0.00201	0.000431
2046 Dec	0.00209	9.44	0.0019	0.0105	0.000139	0.000422	0.000199	0.165	0.00000739	0.000562	0.000521	0.00201	0.000432
2047 Jan	0.00209	9.44	0.0019	0.0105	0.000139	0.000422	0.000199	0.165	0.00000739	0.000562	0.000521	0.00201	0.000433
2047 Feb	0.00209	9.45	0.0019	0.0105	0.000139	0.000422	0.000199	0.166	0.00000741	0.000562	0.000522	0.00201	0.000433
2047 Mar	0.0021	9.46	0.0019	0.0105	0.000139	0.000422	0.0002	0.166	0.00000743	0.000563	0.000522	0.00201	0.000433
2047 Apr	0.0021	9.47	0.0019	0.0105	0.000139	0.000423	0.0002	0.166	0.00000745	0.000563	0.000523	0.00201	0.000434
2047 May	0.00206	9.5	0.00192	0.0106	0.000162	0.000422	0.0002	0.168	0.00000733	0.000558	0.000547	0.00201	0.000428
2047 Jun	0.00166	8.97	0.00187	0.0105	0.000306	0.000383	0.000183	0.168	0.00000613	0.000465	0.00068	0.00196	0.000347
2047 Jul	0.00181	9.36	0.00195	0.0109	0.000309	0.000402	0.000195	0.176	0.00000663	0.000497	0.000694	0.00201	0.000376
2047 Aug	0.00199	10.4	0.00214	0.0111	0.000311	0.000449	0.000217	0.197	0.00000701	0.000601	0.000708	0.00205	0.000463
2047 Sep	0.00208	11.1	0.00227	0.011	0.000301	0.000476	0.000229	0.21	0.00000705	0.00068	0.000695	0.00203	0.000529
2047 Oct	0.00209	11.1	0.00226	0.0109	0.00029	0.000471	0.000229	0.21	0.00000704	0.000686	0.000677	0.00199	0.000534
2047 Nov	0.0021	11.1	0.00226	0.011	0.000288	0.000471	0.000229	0.211	0.00000705	0.000688	0.000674	0.00199	0.000536
2047 Dec	0.0021	11.1	0.00226	0.011	0.000288	0.000471	0.000229	0.211	0.00000707	0.000689	0.000674	0.00199	0.000537
2048 Jan	0.00211	11.1	0.00226	0.011	0.000288	0.000471	0.000229	0.211	0.00000708	0.000689	0.000674	0.00199	0.000538
2048 Feb	0.00211	11.1	0.00226	0.011	0.000288	0.000472	0.00023	0.211	0.00000709	0.00069	0.000674	0.00199	0.000538
2048 Mar	0.00212	11.1	0.00226	0.011	0.000288	0.000472	0.00023	0.211	0.00000711	0.00069	0.000674	0.00199	0.000538

Appendix D.2-1: CP1

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2048 Apr	127	0.163	0.181	0.00426	20.6	0.0501	39.8	0.00172	0.000977	0.00000525
2048 May	128	0.164	0.182	0.00429	20.8	0.0505	40.1	0.00174	0.000985	0.00000529
2048 Jun	106	0.128	0.141	0.00351	17.2	0.0431	31.5	0.00156	0.000971	0.00000514
2048 Jul	92.7	0.102	0.112	0.00296	14.6	0.0385	26.5	0.00149	0.00097	0.00000509
2048 Aug	101	0.118	0.135	0.00336	16	0.0428	30.2	0.00151	0.000971	0.00000513
2048 Sep	107	0.127	0.148	0.00358	16.8	0.0454	32.6	0.00153	0.000966	0.00000512
2048 Oct	108	0.129	0.149	0.00359	16.9	0.046	33.2	0.00154	0.000961	0.0000051
2048 Nov	108	0.13	0.149	0.00359	16.9	0.0462	33.4	0.00155	0.000961	0.00000511
2048 Dec	108	0.13	0.149	0.00359	17	0.0462	33.4	0.00155	0.000961	0.00000511
2049 Jan	108	0.13	0.149	0.00359	17	0.0462	33.4	0.00155	0.000961	0.00000511
2049 Feb	108	0.13	0.149	0.00359	17	0.0463	33.5	0.00155	0.000961	0.00000511
2049 Mar	108	0.13	0.149	0.00359	17	0.0463	33.6	0.00156	0.000962	0.00000511
2049 Apr	109	0.13	0.149	0.0036	17	0.0464	33.7	0.00156	0.000963	0.00000512
2049 May	109	0.131	0.15	0.00362	17.1	0.0467	33.9	0.00157	0.00097	0.00000516
2049 Jun	91.6	0.102	0.116	0.00298	14.4	0.0399	26.4	0.00142	0.000958	0.00000502
2049 Jul	85.5	0.0892	0.1	0.00271	13.1	0.0376	24.3	0.00141	0.00096	0.00000502
2049 Aug	93.8	0.0997	0.115	0.00298	14.2	0.041	27.9	0.00149	0.000978	0.00000515
2049 Sep	99.5	0.111	0.13	0.00322	15.1	0.0441	30.5	0.00149	0.000968	0.00000511
2049 Oct	102	0.114	0.132	0.00326	15.3	0.0451	31.7	0.00151	0.000961	0.00000509
2049 Nov	103	0.116	0.134	0.00329	15.4	0.0456	32.5	0.00153	0.000961	0.0000051
2049 Dec	103	0.116	0.134	0.0033	15.4	0.0457	32.6	0.00154	0.000961	0.0000051
2050 Jan	103	0.116	0.134	0.0033	15.4	0.0457	32.7	0.00154	0.000961	0.0000051
2050 Feb	104	0.116	0.134	0.0033	15.4	0.0457	32.8	0.00154	0.000961	0.0000051
2050 Mar	104	0.116	0.134	0.0033	15.4	0.0457	32.9	0.00155	0.000961	0.0000051
2050 Apr	104	0.116	0.134	0.00331	15.4	0.0458	33	0.00155	0.000962	0.00000511
2050 May	105	0.117	0.135	0.00332	15.5	0.0461	33.2	0.00156	0.000968	0.00000514
2050 Jun	91.3	0.0956	0.108	0.00281	13.8	0.0403	26.8	0.00144	0.000962	0.00000505
2050 Jul	84	0.0816	0.0914	0.00252	12.4	0.0374	24.2	0.00141	0.000957	0.00000501
2050 Aug	90.2	0.0882	0.101	0.0027	13.1	0.04	27.1	0.00148	0.000969	0.00000509
2050 Sep	95.2	0.0955	0.11	0.00286	13.7	0.0423	29.5	0.0015	0.000966	0.0000051
2050 Oct	98.5	0.0984	0.113	0.00293	13.9	0.0434	31.3	0.00156	0.000967	0.00000512
2050 Nov	100	0.0994	0.114	0.00295	14	0.0438	32.1	0.00158	0.000967	0.00000514
2050 Dec	100	0.0995	0.115	0.00296	14	0.0438	32.2	0.00159	0.000968	0.00000514
2051 Jan	100	0.0996	0.115	0.00296	14	0.0439	32.3	0.00159	0.000968	0.00000514
2051 Feb	100	0.0996	0.115	0.00296	14	0.0439	32.4	0.00159	0.000968	0.00000514
2051 Mar	101	0.0996	0.115	0.00296	14	0.0439	32.4	0.00159	0.000968	0.00000514
2051 Apr	101	0.0998	0.115	0.00297	14	0.044	32.5	0.0016	0.00097	0.00000515
2051 May	102	0.101	0.116	0.00299	14.3	0.0444	32.8	0.00161	0.000976	0.00000518
2051 Jun	87.3	0.0806	0.0893	0.00244	13	0.0375	24.9	0.00139	0.000952	0.00000498
2051 Jul	84.7	0.0732	0.0809	0.00231	12.1	0.0364	24.3	0.00142	0.00096	0.00000502
2051 Aug	93.2	0.0852	0.0986	0.00261	13.2	0.0409	28.3	0.00145	0.000956	0.00000503
2051 Sep	97	0.0923	0.106	0.00272	13.7	0.0432	30.2	0.00145	0.000944	0.00000499
2051 Oct	95.2	0.0948	0.102	0.00263	13.6	0.0436	29.7	0.00143	0.000926	0.00000489
2051 Nov	95.6	0.0956	0.102	0.00263	13.7	0.0438	29.9	0.00144	0.000926	0.0000049
2051 Dec	95.8	0.0957	0.102	0.00264	13.7	0.0439	30	0.00144	0.000926	0.0000049
2052 Jan	95.9	0.0958	0.102	0.00264	13.7	0.0439	30.1	0.00144	0.000926	0.0000049
2052 Feb	96	0.0958	0.102	0.00264	13.7	0.0439	30.2	0.00145	0.000926	0.0000049
2052 Mar	96.2	0.0959	0.102	0.00264	13.7	0.044	30.3	0.00145	0.000926	0.0000049
2052 Apr	96.4	0.096	0.102	0.00264	13.7	0.044	30.4	0.00145	0.000927	0.00000491
2052 May	96.8	0.0959	0.101	0.00262	13.9	0.0437	30.1	0.00145	0.000933	0.00000493
2052 Jun	92.7	0.0876	0.0879	0.00238	13.9	0.0402	26.8	0.0014	0.00094	0.00000493
2052 Jul	95.8	0.0883	0.0899	0.00243	14	0.0417	28.7	0.00146	0.000947	0.00000499
2052 Aug	103	0.0956	0.101	0.00262	14.7	0.0449	32.1	0.00152	0.000953	0.00000505
2052 Sep	107	0.101	0.107	0.00273	15.1	0.047	34.2	0.00155	0.000949	0.00000505
2052 Oct	110	0.103	0.109	0.00277	15.2	0.048	35.6	0.00158	0.000947	0.00000506
2052 Nov	110	0.104	0.11	0.00279	15.3	0.0482	36	0.00159	0.000948	0.00000506
2052 Dec	110	0.104	0.11	0.00279	15.3	0.0483	36.1	0.00159	0.000948	0.00000507
2053 Jan	111	0.104	0.11	0.00279	15.3	0.0483	36.1	0.00159	0.000948	0.00000507
2053 Feb	111	0.104	0.11	0.00279	15.3	0.0483	36.2	0.0016	0.000948	0.00000507
2053 Mar	111	0.104	0.11	0.00279	15.3	0.0484	36.3	0.0016	0.000949	0.00000507
2053 Apr	111	0.104	0.11	0.0028	15.3	0.0485	36.4	0.00161	0.00095	0.00000508
2053 May	112	0.105	0.11	0.00277	15.9	0.0481	36	0.00158	0.000953	0.00000509
2053 Jun	101	0.089	0.0878	0.00234	15.1	0.0413	29.2	0.00144	0.00094	0.00000495
2053 Jul	105	0.0896	0.0899	0.0024	15.1	0.0427	31.7	0.00153	0.000953	0.00000505
2053 Aug	115	0.101	0.107	0.0027	16.2	0.0478	36.7	0.00158	0.00096	0.00000513
2053 Sep	121	0.106	0.114	0.00283	16.6	0.0501	39.5	0.00165	0.000968	0.00000519
2053 Oct	124	0.109	0.117	0.00288	16.8	0.0513	41.1	0.00168	0.000968	0.00000521
2053 Nov	124	0.109	0.117	0.00288	16.8	0.0515	41.2	0.00169	0.000968	0.00000521
2053 Dec	125	0.109	0.117	0.00288	16.9	0.0515	41.3	0.00169	0.000968	0.00000521
2054 Jan	125	0.109	0.117	0.00288	16.9	0.0515	41.4	0.00169	0.000968	0.00000521
2054 Feb	125	0.11	0.117	0.00288	16.9	0.0515	41.4	0.00169	0.000968	0.00000521
2054 Mar	125	0.11	0.117	0.00288	16.9	0.0516	41.5	0.0017	0.000968	0.00000521
2054 Apr	125	0.11	0.117	0.00289	16.9	0.0517	41.6	0.0017	0.000969	0.00000522
2054 May	125	0.11	0.116	0.00288	17.1	0.0515	41.4	0.0017	0.000975	0.00000525
2054 Jun	109	0.092	0.0926	0.00243	15.7	0.0439	32.9	0.00152	0.000958	0.00000508
2054 Jul	106	0.0863	0.087	0.00234	15	0.043	32.1	0.00153	0.000958	0.00000507
2054 Aug	110	0.09	0.0922	0.00243	15.3	0.0453	34.2	0.00156	0.00096	0.0000051
2054 Sep	114	0.0938	0.0967	0.00251	15.6	0.0473	36.4	0.0016	0.000957	0.00000511
2054 Oct	115	0.0956	0.0966	0.00251	15.6	0.048	37.3	0.00162	0.000951	0.00000509
2054 Nov	115	0.0961	0.0962	0.00251	15.6	0.0482	37.6	0.00163	0.00095	0.00000509
2054 Dec	116	0.0963	0.0964	0.00251	15.6	0.0483	37.7	0.00163	0.00095	0.00000509
2055 Jan	116	0.0963	0.0964	0.00251	15.6	0.0483	37.8	0.00164	0.00095	0.00000509
2055 Feb	116	0.0963	0.0964	0.00251	15.6	0.0483	37.8	0.00164	0.00095	0.00000509
2055 Mar	116	0.0963	0.0965	0.00251	15.6	0.0483	37.9	0.00164	0.00095	0.00000509
2055 Apr	116	0.0965	0.0966	0.00251	15.6	0.0484	38	0.00164	0.000951	0.0000051
2055 May	117	0.0971	0.0972	0.00253	15.7	0.0487	38.3	0.00166	0.000957	0.00000513
2055 Jun	97.1	0.0757	0.0757	0.00215	13.2	0.0416	29.8	0.00148	0.000947	0.000005
2055 Jul	92	0.0665	0.0663	0.002	12.1	0.0394	28.2	0.0015	0.000955	0.00000503
2055 Aug	98.7	0.0714	0.0731	0.00213	12.6	0.0424	31.5	0.00157	0.000965	0.00000511
2055 Sep	102	0.0748	0.0771	0.0022	12.9	0.0443	33.4	0.0016	0.00096	0.00000511
2055 Oct	105	0.0762	0.0781	0.00222	13	0.0451	34.8	0.00164	0.00096	0.00000513
2055 Nov	105	0.0767	0.0785	0.00223	13	0.0453	35.2	0.00165	0.000961	0.00000513
2055 Dec	106	0.0769	0.0787	0.00223	13	0.0454	35.3	0.00165	0.000961	0.00000513
2056 Jan	106	0.0769	0.0787	0.00223	13	0.0454	35.4	0.00165	0.000961	0.00000513
2056 Feb	106	0.0769	0.0787	0.00223	13	0.0454	35.4	0.00166	0.000961	0.00000513
2056 Mar	106	0.0769	0.0787	0.00223	13	0.0455	35.5	0.00166	0.000961	0.00000514
2056 Apr	106	0.0771	0.0788	0.00224	13	0.0455	35.6	0.00166	0.000962	0.00000515
2056 May	106	0.0771	0.0769	0.0022	13.4	0.0447	34.7	0.00165	0.000968	0.00000516
2056 Jun	96.6	0.069	0.0609	0.00186	13.9	0.0379	27.3	0.00147	0.000955	0.00000502
2056 Jul	101	0.0697	0.0622	0.00191	14	0.0394	29.7	0.00156	0.000972	0.00000513
2056 Aug	108	0.0748	0.0699	0.00204	14.4	0.0429	33.2	0.00161	0.000975	0.00000518
2056 Sep	114	0.0799	0.0767	0.00216	14.9	0.0458	36.3	0.00166	0.000977	0.00000521
2056 Oct	114	0.0812	0.0762	0.00215	14.8	0.0462	36.5	0.00166	0.00097	0.00000518
2056 Nov	114	0.0816	0.0762	0.00215	14.8	0.0463	36.6	0.00166	0.000969	0.00000518
2056 Dec	114	0.0817	0.0763	0.00215	14.8	0.0464	36.7	0.00166	0.000969	0.00000518
2057 Jan	114	0.0817	0.0763	0.00215	14.8	0.0464	36.8	0.00166	0.000969	0.00000518
2057 Feb	114	0.0817	0.0763	0.00215	14.8	0.0464	36.8	0.00167	0.000969	0.00000518
2057 Mar	114	0.0818	0.0764	0.00215	14.8	0.0465	36.9	0.00167	0.000969	0.00000519
2057 Apr	115	0.0819	0.0765	0.00216	14.9	0.0466	37.1	0.00168	0.000971	0.0000052
2057 May	115	0.0824	0.0765	0.00216	15	0.0467	37.1	0.00168	0.000979	0.00000523
2057 Jun	97.4	0.0666	0.0584	0.00182	13.5	0.039	28.2	0.00149	0.000964	0.00000507
2057 Jul	96.6	0.0639	0.0563	0.0018	13.1	0.0389	28.2	0.00152	0.000976	0.00000514
2057 Aug	106	0.0707	0.0658	0.00198	13.9	0.0433	32.8	0.0016	0.000994	0.00000527
2057 Sep	111	0.0732	0.0688	0.00204	14.1	0.0451	34.9	0.00165	0.000999	0.00000531
2057 Oct	113	0.0746	0.0699	0.00206	14.2	0.0459	36.2	0.00168	0.000995	0.00000531
2057 Nov	114	0.075	0.0702	0.00207	14.2	0.0462	36.8	0.0017	0.000995	0.00000531
2057 Dec	114	0.075	0.0702	0.00207	14.2	0.0462	36.9	0.0017	0.000995	0.00000532
2058 Jan	114	0.0751	0.0703	0.00207	14.2	0.0462	36.9	0.0017	0.000995	0.00000532
2058 Feb	114	0.0751	0.0703	0.00207	14.2	0.0462	37	0.00171	0.000995	0.00000532
2058 Mar	114	0.0751	0.0703	0.00207	14.2	0.0463	37	0.00171	0.000995	0.00000532
2058 Apr	114	0.0752	0.0703	0.00207	14.2	0.0463	37.1	0.00171	0.000996	0.00000532
2058 May	115	0.0763	0.07	0.00205	14.7	0.0459	36.5	0.00168	0.000998	0.00000532
2058 Jun	97.7	0.0639	0.0527	0.00169	14.1	0.0373	26.8	0.00143	0.000958	0.00000502
2058 Jul	98.1	0.0615	0.0514	0.00168	13.6	0.0377	27.7	0.00148	0.000969	0.00000509
2058 Aug	105	0.0662	0.0584	0.00181	14.1	0.0413	31.4	0.00153	0.000975	0.00000515
2058 Sep	108	0.0689	0.0609	0.00185	14.2	0.043	33.1	0.00156	0.000971	0.00000515
2058 Oct	111	0.0706	0.0616	0.00186	14.2	0.044	34.4	0.00159	0.000966	0.00000514
2058 Nov	112	0.0711	0.0618	0.00187	14.3	0.0444	35.2	0.00162	0.000967	0.00000515
2058 Dec	112	0.0711	0.0618	0.00187	14.3	0.0444	35.3	0.00162	0.000967	0.00000515
2059 Jan	112	0.0711	0.0618	0.00187	14.3	0.0444	35.3	0.00162	0.000967	0.00000515
2059 Feb	112	0.0711	0.0618	0.00187	14.3	0.0444	35.4	0.00163	0.000967	0.00000515
2059 Mar	112	0.0711	0.0618	0.00187	14.3	0.0444	35.4	0.00163	0.000967	0.00000515
2059 Apr	112	0.0712	0.0619	0.00187	14.3	0.0445	35.6	0.00163	0.000968	0.00000516
2059 May	113	0.0717	0.0614	0.00186	14.6	0.0442	35.2	0.00163	0.000974	0.00000518
2059 Jun	106	0.0679	0.0538	0.00171	14.9	0.0401	30.5	0.00153	0.000973	0.00000513
2059 Jul	111	0.0692	0.0549	0.00176	15.1	0.0415	32.7	0.00163	0.001	0.0000053
2059 Aug	118	0.0728	0.0595	0.00185	15.6	0.0444	36	0.00171	0.00102	0.00000541
2059 Sep	122	0.0754	0.0623	0.0019	15.8	0.0463	38	0.00174	0.00102	0.00000542
2059 Oct	117	0.0778	0.0582	0.00182	15.4	0.0462	36	0.00168	0.000996	0.00000531
2059 Nov	116	0.0784	0.0577	0.00181	15.3	0.0463	36	0.00168	0.000995	0.0000053
2059 Dec	116	0.0785	0.0577	0.00181	15.3	0.0464	36.1	0.00168	0.000995	0.0000053
2060 Jan	117	0.0785	0.0577	0.00181	15.3	0.0464	36.2	0.00169	0.000995	0.0000053
2060 Feb	117	0.0785	0.0577	0.00182	15.3	0.0464	36.3	0.00169	0.000995	0.0000053
2060 Mar	117	0.0785	0.0578	0.00182	15.3	0.0465	36.3	0.00169	0.000995	0.0000053
2060 Apr	117	0.0787	0.0579	0.00182	15.4	0.0466	36.5	0.0017	0.000997	0.00000531
2060 May	116	0.0785	0.0562	0.00178	15.8	0.0452	35	0.00166	0.000998	0.0000053
2060 Jun	104	0.0693	0.0464	0.00157	15.3	0.039	28.3	0.0015	0.00098	0.00000515
2060 Jul	109	0.0697	0.0472	0.00162	15.4	0.0404	30.7	0.00161	0.001	0.0000053
2060 Aug	115	0.0732	0.0525	0.00171	15.6	0.044	33.9	0.00164	0.001	0.00000532
2060 Sep	115	0.0741	0.0534	0.00171	15.4	0.0456	34.8	0.00162	0.000983	0.00000523
2060 Oct	115	0.0755	0.0532	0.00171	15.3	0.0462	35.3	0.00162	0.000977	0.0000052
2060 Nov	115	0.0759	0.0529	0.0017	15.3	0.0463	35.2	0.00162	0.000975	0.00000519
2060 Dec	115	0.076	0.053	0.0017	15.3	0.0464	35.3	0.00163	0.000975	0.00000519
2061 Jan	115	0.076	0.053	0.0017	15.3	0.0464	35.4	0.00163	0.000975	0.00000519

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2048 Apr	0.0082	0.00344	0.052	0.0237	0.00000626	26.4	0.000027	0.000573	0.000277	0.00102	0.118	0.0000119	4.32	4.72	0.0579
2048 May	0.00826	0.00347	0.0524	0.0239	0.00000631	26.6	0.0000272	0.000578	0.000279	0.00102	0.119	0.000012	4.36	4.76	0.0584
2048 Jun	0.00795	0.00286	0.0425	0.0207	0.00000593	22.6	0.0000258	0.000488	0.000236	0.000914	0.109	0.0000113	3.54	3.91	0.0482
2048 Jul	0.00777	0.00253	0.0358	0.0185	0.00000573	20.1	0.0000248	0.000428	0.000204	0.000842	0.102	0.000011	3.01	3.34	0.0411
2048 Aug	0.00792	0.00274	0.0425	0.0193	0.00000591	21	0.0000257	0.000472	0.000209	0.000881	0.102	0.0000114	3.46	3.72	0.0434
2048 Sep	0.00797	0.00287	0.0463	0.0196	0.00000599	21.6	0.0000261	0.000497	0.000211	0.0009	0.101	0.0000116	3.72	3.94	0.0446
2048 Oct	0.00798	0.00291	0.0468	0.0196	0.00000598	21.7	0.000026	0.0005	0.00021	0.000904	0.1	0.0000115	3.75	3.97	0.0444
2048 Nov	0.00799	0.00292	0.0469	0.0196	0.00000599	21.8	0.000026	0.0005	0.00021	0.000906	0.1	0.0000115	3.76	3.97	0.0444
2048 Dec	0.00799	0.00292	0.047	0.0197	0.00000599	21.8	0.000026	0.000501	0.00021	0.000906	0.1	0.0000115	3.76	3.98	0.0444
2049 Jan	0.00799	0.00293	0.047	0.0197	0.00000599	21.8	0.000026	0.000501	0.00021	0.000906	0.1	0.0000115	3.77	3.98	0.0444
2049 Feb	0.00799	0.00293	0.047	0.0197	0.00000599	21.8	0.000026	0.000501	0.00021	0.000907	0.1	0.0000115	3.77	3.98	0.0445
2049 Mar	0.00799	0.00294	0.047	0.0197	0.000006	21.9	0.000026	0.000501	0.00021	0.000907	0.1	0.0000115	3.77	3.98	0.0445
2049 Apr	0.00801	0.00294	0.0471	0.0197	0.00000601	21.9	0.000026	0.000503	0.000211	0.000909	0.1	0.0000116	3.78	3.99	0.0446
2049 May	0.00807	0.00297	0.0474	0.0199	0.00000605	22.1	0.0000262	0.000506	0.000213	0.000916	0.101	0.0000117	3.81	4.02	0.0451
2049 Jun	0.00777	0.00246	0.0383	0.0178	0.00000571	19.2	0.0000249	0.000432	0.000188	0.000833	0.0964	0.0000111	3.1	3.35	0.0383
2049 Jul	0.00769	0.00233	0.0349	0.0168	0.00000562	18.2	0.0000244	0.000403	0.000174	0.000799	0.0938	0.0000109	2.85	3.08	0.0353
2049 Aug	0.00793	0.00257	0.0399	0.0176	0.00000586	19.4	0.0000256	0.000442	0.000182	0.000838	0.0957	0.0000114	3.21	3.4	0.0379
2049 Sep	0.00799	0.00271	0.0445	0.018	0.00000593	19.9	0.000026	0.000471	0.000184	0.000862	0.0944	0.0000116	3.52	3.66	0.0392
2049 Oct	0.008	0.00278	0.0457	0.0181	0.00000594	20.3	0.000026	0.000479	0.000184	0.000869	0.0938	0.0000115	3.6	3.73	0.0395
2049 Nov	0.00802	0.00284	0.0463	0.0182	0.00000597	20.5	0.0000261	0.000484	0.000185	0.000873	0.0938	0.0000115	3.66	3.78	0.0399
2049 Dec	0.00802	0.00284	0.0464	0.0182	0.00000597	20.6	0.0000261	0.000485	0.000185	0.000874	0.0938	0.0000115	3.67	3.79	0.04
2050 Jan	0.00802	0.00285	0.0465	0.0182	0.00000597	20.6	0.0000261	0.000485	0.000185	0.000874	0.0938	0.0000115	3.67	3.79	0.04
2050 Feb	0.00802	0.00286	0.0465	0.0182	0.00000597	20.6	0.0000261	0.000486	0.000185	0.000874	0.0938	0.0000115	3.67	3.79	0.0401
2050 Mar	0.00803	0.00286	0.0465	0.0182	0.00000597	20.6	0.0000261	0.000486	0.000185	0.000874	0.0938	0.0000115	3.68	3.79	0.0401
2050 Apr	0.00804	0.00287	0.0466	0.0182	0.00000598	20.7	0.0000261	0.000487	0.000186	0.000875	0.094	0.0000116	3.68	3.8	0.0402
2050 May	0.00808	0.00289	0.0468	0.0184	0.00000602	20.8	0.0000263	0.00049	0.000187	0.000881	0.0947	0.0000116	3.71	3.83	0.0405
2050 Jun	0.00783	0.00249	0.0388	0.0176	0.00000574	19.1	0.0000252	0.000434	0.000183	0.000832	0.0954	0.0000111	3.13	3.35	0.0377
2050 Jul	0.00767	0.00232	0.0347	0.0164	0.00000561	17.9	0.0000244	0.000399	0.000168	0.000791	0.0923	0.0000109	2.82	3.03	0.0343
2050 Aug	0.00782	0.00252	0.0383	0.017	0.00000578	18.8	0.0000251	0.000427	0.000173	0.000818	0.0935	0.0000112	3.09	3.26	0.0362
2050 Sep	0.00789	0.00266	0.0418	0.0174	0.00000586	19.5	0.0000255	0.000451	0.000176	0.000838	0.093	0.0000114	3.33	3.47	0.0376
2050 Oct	0.00794	0.00278	0.0433	0.0175	0.00000593	20	0.0000257	0.000464	0.000178	0.000847	0.0932	0.0000115	3.46	3.58	0.0385
2050 Nov	0.00796	0.00284	0.0439	0.0176	0.00000596	20.3	0.0000258	0.000469	0.000179	0.00085	0.0933	0.0000115	3.51	3.62	0.039
2050 Dec	0.00797	0.00285	0.044	0.0176	0.00000596	20.4	0.0000259	0.00047	0.000179	0.000851	0.0933	0.0000115	3.52	3.63	0.0391
2051 Jan	0.00797	0.00286	0.044	0.0176	0.00000596	20.4	0.0000259	0.00047	0.000179	0.000851	0.0934	0.0000115	3.52	3.63	0.0391
2051 Feb	0.00797	0.00286	0.044	0.0176	0.00000596	20.4	0.0000259	0.000471	0.00018	0.000851	0.0934	0.0000115	3.52	3.63	0.0391
2051 Mar	0.00797	0.00287	0.044	0.0176	0.00000597	20.4	0.0000259	0.000471	0.00018	0.000851	0.0934	0.0000115	3.53	3.63	0.0392
2051 Apr	0.00799	0.00288	0.0441	0.0177	0.00000598	20.5	0.0000259	0.000472	0.00018	0.000853	0.0936	0.0000115	3.54	3.64	0.0393
2051 May	0.00804	0.0029	0.0447	0.0181	0.00000602	20.8	0.0000262	0.000479	0.000186	0.000865	0.0954	0.0000116	3.58	3.71	0.0404
2051 Jun	0.00763	0.00239	0.0359	0.0181	0.00000561	19.1	0.0000247	0.000421	0.0002	0.000824	0.1	0.0000108	2.97	3.28	0.0401
2051 Jul	0.00765	0.00236	0.0342	0.0173	0.00000561	18.7	0.0000247	0.000407	0.000188	0.000802	0.0977	0.0000108	2.84	3.12	0.0379
2051 Aug	0.00776	0.00258	0.0411	0.0181	0.00000578	19.6	0.0000255	0.000452	0.000192	0.00084	0.0969	0.0000113	3.3	3.51	0.0402
2051 Sep	0.00778	0.00268	0.0442	0.0183	0.00000581	20	0.0000256	0.00047	0.000192	0.000855	0.0953	0.0000114	3.51	3.69	0.0408
2051 Oct	0.0077	0.00263	0.043	0.018	0.00000569	19.8	0.0000246	0.000457	0.000186	0.000855	0.0931	0.0000111	3.42	3.61	0.0389
2051 Nov	0.00772	0.00265	0.0432	0.0181	0.00000569	19.9	0.0000246	0.000458	0.000186	0.000858	0.0931	0.0000111	3.43	3.62	0.0388
2051 Dec	0.00772	0.00265	0.0432	0.0181	0.0000057	19.9	0.0000246	0.000459	0.000186	0.000858	0.0931	0.0000111	3.44	3.62	0.0389
2052 Jan	0.00772	0.00266	0.0433	0.0181	0.0000057	19.9	0.0000246	0.000459	0.000186	0.000858	0.0931	0.0000111	3.44	3.62	0.0389
2052 Feb	0.00772	0.00267	0.0433	0.0181	0.0000057	19.9	0.0000246	0.00046	0.000186	0.000858	0.0931	0.0000111	3.45	3.63	0.039
2052 Mar	0.00772	0.00268	0.0434	0.0181	0.0000057	20	0.0000246	0.00046	0.000187	0.000859	0.0932	0.0000111	3.45	3.63	0.039
2052 Apr	0.00773	0.00268	0.0434	0.0181	0.00000571	20	0.0000247	0.000461	0.000187	0.00086	0.0933	0.0000111	3.46	3.64	0.0391
2052 May	0.00774	0.00268	0.0429	0.0187	0.00000572	20.4	0.0000247	0.000463	0.000198	0.000872	0.0967	0.0000111	3.45	3.68	0.0409
2052 Jun	0.00762	0.00252	0.0381	0.02	0.00000561	20.9	0.0000243	0.000446	0.000228	0.000882	0.106	0.0000109	3.19	3.6	0.0449
2052 Jul	0.00766	0.00266	0.0397	0.0201	0.00000571	21.4	0.0000244	0.000457	0.000226	0.000893	0.106	0.0000111	3.31	3.69	0.0452
2052 Aug	0.0078	0.00287	0.0445	0.0207	0.00000588	22.3	0.0000251	0.000491	0.000231	0.000923	0.106	0.0000114	3.66	3.99	0.0473
2052 Sep	0.00786	0.00299	0.0475	0.0209	0.00000595	22.8	0.0000255	0.000512	0.000232	0.000938	0.106	0.0000116	3.87	4.16	0.0483
2052 Oct	0.00789	0.00308	0.0489	0.021	0.00000599	23.2	0.0000256	0.000522	0.000232	0.000946	0.105	0.0000116	3.97	4.25	0.0488
2052 Nov	0.00791	0.00311	0.0492	0.0211	0.00000601	23.3	0.0000257	0.000525	0.000233	0.000948	0.105	0.0000116	4	4.27	0.049
2052 Dec	0.00791	0.00312	0.0493	0.0211	0.00000601	23.4	0.0000257	0.000525	0.000233	0.000949	0.105	0.0000116	4	4.27	0.0491
2053 Jan	0.00791	0.00312	0.0494	0.0211	0.00000601	23.4	0.0000257	0.000526	0.000233	0.000949	0.105	0.0000116	4.01	4.28	0.0491
2053 Feb	0.00791	0.00313	0.0494	0.0211	0.00000602	23.4	0.0000257	0.000526	0.000233	0.000949	0.106	0.0000116	4.01	4.28	0.0491
2053 Mar	0.00792	0.00313	0.0494	0.0211	0.00000602	23.5	0.0000258	0.000527	0.000233	0.00095	0.106	0.0000117	4.01	4.28	0.0492
2053 Apr	0.00794	0.00314	0.0496	0.0212	0.00000604	23.5	0.0000258	0.000528	0.000234	0.000952	0.106	0.0000117	4.03	4.29	0.0493
2053 May	0.00792	0.00314	0.0493	0.0225	0.00000603	24.3	0.0000259	0.000537	0.000258	0.000978	0.113	0.0000116	4.05	4.43	0.0534
2053 Jun	0.00757	0.00273	0.0404	0.023	0.00000569	23.5	0.0000247	0.000487	0.000281	0.000949	0.12	0.000011	3.48	4.06	0.0552
2053 Jul	0.00773	0.00291	0.0425	0.0229	0.00000584	24.1	0.0000254	0.000504	0.000277	0.000955	0.119	0.0000113	3.64	4.17	0.0555
2053 Aug	0.00798	0.0032	0.0507	0.024	0.0000061	25.4	0.0000269	0.000561	0.000286	0.001	0.12	0.0000119	4.2	4.65	0.0589
2053 Sep	0.00812	0.00339	0.0541	0.0245	0.00000625	26.3	0.0000276	0.000588	0.000291	0.00103	0.121	0.0000121	4.46	4.88	0.0608
2053 Oct	0.00818	0.0035	0.0559	0.0246	0.00000631	26.8	0.0000279	0.000602	0.000292	0.00104	0.121	0.0000122	4.59	4.99	0.0616
2053 Nov	0.00819	0.0035	0.0559	0.0246	0.00000631	26.8	0.0000279	0.000602	0.000291	0.00104	0.12	0.0000121	4.59	4.99	0.0614
2053 Dec	0.00819	0.00351	0.056	0.0246	0.00000631	26.8	0.0000279	0.000602	0.000292	0.00104	0.12	0.0000122	4.6	4.99	0.0614
2054 Jan	0.00819	0.00351	0.056	0.0246	0.00000631	26.9	0.0000279	0.000602	0.000292	0.00104	0.12	0.0000122	4.6	5	0.0615
2054 Feb	0.00819	0.00352	0.056	0.0246	0.00000631	26.9	0.0000279	0.000603	0.000292	0.00104	0.12	0.0000122	4.6	5	0.0615
2054 Mar	0.00819	0.00352	0.0561	0.0246	0.00000631	26.9	0.0000279	0.000603	0.000292	0.00104	0.12	0.0000122	4.6	5	0.0615
2054 Apr	0.00821	0.00353	0.0562	0.0247	0.00000633	27	0.0000279	0.000604	0.000292	0.00104	0.121	0.0000122	4.61	5.01	0.0617
2054 May	0.00823	0.00353	0.0558	0.0251	0.00000635	27.2	0.000028	0.000606	0.000299	0.00105	0.123	0.0000122	4.61	5.04	0.0628
2054 Jun	0.00781	0.00299	0.0451	0.0244	0.00000593	25.2	0.0000262	0.000532	0.000301	0.000992	0.125	0.0000115	3.85	4.45	0.0602
2054 Jul	0.00775	0.00294	0.0434	0.0234	0.00000589	24.4	0.0000257	0.000514	0.000286	0.000967	0.122	0.0000114	3.72	4.26	0.0572
2054 Aug	0.00781	0.00307	0.0465	0.0237	0.00000599	24.9	0.000026	0.000534	0.000286	0.000983	0.121	0.0000116	3.93	4.43	0.058
2054 Sep	0.00786	0.0032	0.0494	0.0239	0.00000606	25.5	0.0000262	0.000553	0.000285	0.000996	0.12	0.0000117	4.13	4.59	0.0587
2054 Oct	0.00786	0.00325	0.0499	0.0237	0.00000605	25.6	0.0000261	0.000555	0.000282	0.000997	0.118	0.0000117	4.16	4.61	0.0581
2054 Nov	0.00787	0.00328	0.0499	0.0237	0.00000606	25.7	0.000026	0.000555	0.000281	0.000998	0.118	0.0000117	4.17	4.61	0.0579
2054 Dec	0.00787	0.00328	0.0501	0.0237	0.00000606	25.7	0.000026	0.000556	0.000281	0.000998	0.118	0.0000117	4.18	4.62	0.058
2055 Jan	0.00787	0.00329	0.0501	0.0237	0.00000606	25.7	0.000026	0.000557	0.000281	0.000999	0.118	0.0000117	4.18	4.62	0.058
2055 Feb	0.00787	0.00329	0.0501	0.0237	0.00000606	25.8	0.000026	0.000557	0.000281	0.000999	0.118	0.0000117	4.19	4.62	0.0581
2055 Mar	0.00787	0.0033	0.0501	0.0237	0.00000607	25.8	0.000026	0.000557	0.000281	0.000999	0.118	0.0000117	4.19	4.62	0.0581
2055 Apr	0.00789	0.00331	0.0502	0.0237	0.00000608	25.8	0.0000261	0.000558	0.000281	0.001	0.118	0.0000117	4.2	4.63	0.0582
2055 May	0.00794	0.00333	0.0506	0.0239	0.00000612	26	0.0000262	0.000562	0.000283	0.00101	0.119	0.0000118	4.23	4.66	0.0586
2055 Jun	0.00769	0.00274	0.0411	0.0205	0.00000576	21.9	0.000025	0.000473	0.000235	0.000895	0.108	0.0000111	3.43	3.81	0.0477
2055 Jul	0.00767	0.00265	0.0378	0.0191	0.00000572	20.8	0.0000247	0.000445	0.000215	0.000856	0.104	0.000011	3.18	3.52	0.0438
2055 Aug	0.00783	0.00286	0.0421	0.0197	0.0000059	21.9	0.0000256	0.000478	0.000221	0.000886	0.105	0.0000114	3.5	3.79	0.046
2055 Sep	0.00786	0.00297	0.0448	0.02	0.00000595	22.3	0.0000257	0.000495	0.000221	0.000898	0.104	0.0000115	3.68	3.94	0.0467
2055 Oct	0.0079	0.00307	0.0458	0.0201	0.000006	22.8	0.0000258	0.000504	0.000222	0.000904	0.104	0.0000116	3.77	4.01	0.0473
2055 Nov	0.00791	0.0031	0.0461	0.0201	0.00000601	22.9	0.0000259	0.000507	0.000223	0.000907	0.104	0.0000116	3.79	4.04	0.0475
2055 Dec	0.00791	0.00311	0.0462	0.0201	0.00000602	22.9	0.0000259	0.000508	0.000223	0.000907	0.104	0.0000116	3.8	4.04	0.0475
2056 Jan	0.00791	0.00311	0.0463	0.0201	0.00000602	23	0.0000259	0.000508	0.000223	0.000907	0.104	0.0000116	3.81	4.05	0.0476
2056 Feb	0.00791	0.00311	0.0463	0.0201	0.00000602	23	0.0000259	0.000508	0.000223	0.000908	0.104	0.0000116	3.81	4.05	0.0476
2056 Mar	0.00792	0.00312	0.0463	0.0201	0.00000602	23	0.0000259	0.000509	0.000223	0.000908	0.104	0.0000116	3.81	4.05	0.0476
2056 Apr	0.00793	0.00313	0.0464	0.0202	0.00000603	23.1	0.000026	0.00051	0.000224	0.000909	0.104	0.0000116	3.82	4.06	0.0477
2056 May	0.00791	0.0031	0.0451	0.0212	0.00000602	23.7	0.0000259	0.00051	0.000243	0.000928	0.11	0.0000116	3.77	4.11	0.0506
2056 Jun	0.00751	0.00268	0.0356	0.0234	0.00000566	23.9	0.0000244	0.000468	0.000295	0.000938	0.126	0.000011	3.22	3.9	0.0571
2056 Jul	0.00766	0.00286	0.0373	0.0236	0.00000581	24.7	0.0000249	0.000484	0.000296	0.000952	0.126	0.0000112	3.37	4.02	0.0579
2056 Aug	0.00778	0.00307	0.0426	0.0241	0.00000598	25.5	0.0000256	0.00052	0.000299	0.000982	0.126	0.0000116	3.73	4.32	0.0598
2056 Sep	0.00793	0.00326	0.0471	0.0247	0.00000612	26.4	0.0000265	0.000552	0.000303	0.00101	0.126	0.0000119	4.05	4.59	0.0617
2056 Oct	0.00791	0.00326	0.0472	0.0244	0.00000609	26.3	0.0000262	0.00055	0.000298	0.00101	0.125	0.0000118	4.05	4.58	0.0607
2056 Nov	0.00792	0.00327	0.0474	0.0244	0.00000609	26.3	0.0000262	0.00055	0.000298	0.00101	0.124	0.0000118	4.05	4.58	0.0606
2056 Dec	0.00792	0.00328	0.0475	0.0244	0.00000609	26.3	0.0000262	0.000551	0.000298	0.00101	0.124	0.0000118	4.06	4.59	0.0607
2057 Jan	0.00792	0.00328	0.0475	0.0244	0.0000061	26.4	0.0000262	0.000551	0.000298	0.00101	0.124	0.0000118	4.06	4.59	0.0607
2057 Feb	0.00792	0.00328	0.0475	0.0244	0.0000061	26.4	0.0000262	0.000552	0.000298	0.00101	0.124	0.0000118	4.07	4.59	0.0607
2057 Mar	0.00793	0.00329	0.0475	0.0244	0.0000061	26.4	0.0000262	0.000552	0.000298	0.00101	0.124	0.0000118	4.07	4.6	0.0608
2057 Apr	0.00794	0.00331	0.0477	0.0245	0.00000611	26.5	0.0000263	0.000554	0.000299	0.00101	0.125	0.0000118	4.08	4.61	0.061
2057 May	0.00799	0.00332	0.0476	0.0249	0.00000615	26.8	0.0000264	0.000557	0.000305	0.00102	0.127	0.0000119	4.1	4.65	0.062
2057 Jun	0.00763	0.00273	0.0371	0.0231	0.00000574	23.8	0.0000248	0.000475	0.000287	0.000941	0.124	0.0000112	3.3	3.93	0.056
2057 Jul	0.00772	0.00274	0.0367	0.0226	0.0000058	23.5	0.000025	0.00047	0.000277	0.00093	0.122	0.0000113	3.26	3.85	0.0543
2057 Aug	0.00802	0.00303	0.0436	0.0237	0.00000608	25	0.0000266	0.000522	0.000288	0.000981	0.124	0.0000119	3.75	4.29	0.0579
2057 Sep	0.00812	0.00317	0.046	0.024	0.00000618	25.6	0.000027	0.000541	0.000291	0.000997	0.125	0.000012	3.93	4.45	0.0591
2057 Oct	0.00813	0.00325	0.0472	0.024	0.00000621	25.9	0.0000271	0.000549	0.000291	0.001	0.124	0.000012	4.02	4.52	0.0595
2057 Nov	0.00814	0.00329	0.0475	0.0241	0.00000623	26.1	0.0000272	0.000553	0.000291	0.001	0.124	0.000012	4.05	4.54	0.0597
2057 Dec	0.00815	0.0033	0.0476	0.0241	0.00000623	26.2	0.0000272	0.000553	0.000291	0.001	0.124	0.000012	4.06	4.55	0.0598
2058 Jan	0.00815	0.0033	0.0476	0.0241	0.00000623	26.2	0.0000272	0.000554	0.000291	0.001	0.124	0.000012	4.06	4.55	0.0598
2058 Feb	0.00815	0.00331	0.0477	0.0241	0.00000623	26.2	0.0000272	0.000554	0.000291	0.001	0.124	0.000012	4.07	4.55	0.0598
2058 Mar	0.00815	0.00331	0.0477	0.0241	0.00000623	26.2	0.0000272	0.000554	0.000291	0.001	0.124	0.000012	4.07	4.56	0.0599
2058 Apr	0.00816	0.00332	0.0478	0.0241	0.00000624	26.3	0.0000272	0.000555	0.000292	0.001	0.124	0.0000121	4.08	4.56	0.06
2058 May	0.00813	0.00329	0.0474	0.0252	0.00000623	26.9	0.0000273	0.000561	0.000311	0.00103	0.13	0.000012	4.08	4.66	0.0631
2058 Jun	0.00753	0.00266	0.0358	0.0252	0.00000566	24.8	0.0000249	0.000484	0.000327	0.000971	0.135	0.0000109	3.28	4.1	0.0625
2058 Jul	0.00763	0.00273	0.0362	0.0244	0.00000574	24.7	0.0000252	0.000483	0.000313	0.000959	0.132	0.0000111	3.3	4.04	0.0606
2058 Aug	0.0078	0.00295	0.0418	0.0251	0.00000593	25.6	0.0000262	0.000523	0.000319	0.000994	0.132	0.0000115	3.69	4.38	0.0629
2058 Sep	0.00785	0.00305	0.0442	0.0252	0.00000598	26	0.0000264	0.000537	0.000317	0.001	0.131	0.0000116	3.85	4.5	0.0632
2058 Oct	0.00787	0.00314	0.0453	0.0251	0.000006	26.3	0.0000264	0.000544	0.000315	0.00101	0.129	0.0000116	3.93	4.56	0.0631
2058 Nov	0.00788	0.00319	0.0457	0.0252	0.00000603	26.5	0.0000265	0.000548	0.000315	0.00101	0.129	0.0000116	3.97	4.59	0.0634
2058 Dec	0.00789	0.00319	0.0458	0.0252	0.00000603	26.5	0.0000265	0.000549	0.000315	0.00101	0.129	0.0000116	3.98	4.59	0.0635
2059 Jan	0.00789	0.0032	0.0458	0.0252	0.00000603	26.6	0.0000265	0.000549	0.000315	0.00101	0.129	0.0000116	3.98	4.6	0.0635
2059 Feb	0.00789	0.0032	0.0458	0.0252	0.00000603	26.6	0.0000265	0.000549	0.000316	0.00101	0.129	0.0000116	3.98	4.6	0.0635
2059 Mar	0.00789	0.00321	0.0458	0.0252	0.00000603	26.6	0.0000265	0.00055	0.000316	0.00101	0.129	0.0000116	3.98	4.6	0.0635
2059 Apr	0.0079	0.00322	0.0459	0.0252	0.00000604	26.7	0.0000265	0.000551	0.000316	0.00101	0.13	0.0000116	3.99	4.61	0.0637
2059 May	0.00791	0.00321	0.0454	0.0258	0.00000605	27	0.0000266	0.000553	0.000327	0.00103	0.133	0.0000116	3.98	4.65	0.0654
2059 Jun	0.00771	0.00295	0.0393	0.0269	0.00000586	27	0.0000257	0.000523	0.000353	0.00103	0.142	0.0000113	3.61	4.47	0.0682
2059 Jul	0.00793	0.00314	0.0408	0.0274	0.00000606	28.1	0.0000264	0.000542	0.00036	0.00105	0.145	0.0000116	3.76	4.61	0.0701
2059 Aug	0.00815	0.00336	0.045	0.0283	0.00000627	29.3	0.0000274	0.000576	0.000369	0.00109	0.147	0.000012	4.07	4.9	0.0728
2059 Sep	0.00823	0.00348	0.0478	0.0285	0.00000634	29.7	0.0000278	0.000595	0.000369	0.0011	0.146	0.0000122	4.26	5.06	0.0735
2059 Oct	0.00814	0.00331	0.0455	0.0272	0.00000617	28.5	0.0000266	0.000565	0.000346	0.00108	0.14	0.0000119	4.05	4.81	0.0681
2059 Nov	0.00814	0.00331	0.0454	0.0271	0.00000616	28.4	0.0000264	0.000562	0.000343	0.00108	0.139	0.0000118	4.04	4.78	0.0674
2059 Dec	0.00814	0.00332	0.0454	0.0271	0.00000616	28.5	0.0000264	0.000563	0.000343	0.00108	0.139	0.0000118	4.04	4.79	0.0674
2060 Jan	0.00814	0.00332	0.0455	0.0271	0.00000617	28.5	0.0000265	0.000563	0.000343	0.00108	0.139	0.0000118	4.05	4.79	0.0675
2060 Feb	0.00814	0.00333	0.0455	0.0271	0.00000617	28.5	0.0000265	0.000563	0.000343	0.00108	0.139	0.0000118	4.05	4.8	0.0675
2060 Mar	0.00814	0.00333	0.0455	0.0271	0.00000617	28.5	0.0000265	0.000564	0.000343	0.00108	0.139	0.0000118	4.05	4.8	0.0676
2060 Apr	0.00816	0.00335	0.0456	0.0272	0.00000619	28.6	0.0000265	0.000565	0.000344	0.00108	0.139	0.0000119	4.06	4.81	0.0677
2060 May	0.00809	0.00327	0.0438	0.0282	0.00000613	29	0.0000263	0.000562	0.000364	0.0011	0.145	0.0000118	3.98	4.83	0.0707
2060 Jun	0.00771	0.00285	0.0357	0.0279	0.00000578	27.5	0.0000249	0.000507	0.00037	0.00105	0.148	0.0000112	3.41	4.4	0.0696
2060 Jul	0.00792	0.00304	0.0373	0.0281	0.00000598	28.4	0.0000256	0.000524	0.000372	0.00107	0.149	0.0000115	3.56	4.52	0.0707
2060 Aug	0.00804	0.00322	0.0428	0.0285	0.00000613	29	0.0000264	0.00056	0.000373	0.00109	0.148	0.0000119	3.92	4.82	0.0721
2060 Sep	0.00791	0.00323	0.0447	0.0278	0.00000607	28.5	0.0000257	0.000561	0.000357	0.00108	0.141	0.0000118	4	4.82	0.0696
2060 Oct	0.00791	0.00325	0.0451	0.0275	0.00000605	28.5	0.0000256	0.000561	0.000351	0.00108	0.139	0.0000117	4.02	4.81	0.0685
2060 Nov	0.00791	0.00324	0.045	0.0274	0.00000604	28.4	0.0000255	0.000558	0.000348	0.00108	0.139	0.0000117	4.01	4.79	0.0679
2060 Dec	0.00791	0.00325	0.0451	0.0274	0.00000604	28.4	0.0000255	0.000559	0.000348	0.00108	0.139	0.0000117	4.02	4.8	0.068
2061 Jan	0.00791	0.00326	0.0452	0.0274	0.00000605	28.4	0.0000255	0.00056	0.000348	0.00108	0.139	0.0000117	4.02	4.8	0.068

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2048 Apr	0.00212	11.2	0.00227	0.011	0.000289	0.000472	0.00023	0.212	0.00000713	0.000691	0.000676	0.00199	0.000539
2048 May	0.00214	11.3	0.00229	0.0111	0.000291	0.000476	0.000232	0.213	0.0000072	0.000696	0.000681	0.00201	0.000543
2048 Jun	0.00168	9.18	0.00197	0.0105	0.000245	0.000415	0.000188	0.174	0.00000601	0.000545	0.00063	0.00199	0.000418
2048 Jul	0.00144	7.72	0.00175	0.0101	0.00021	0.000375	0.000161	0.147	0.00000549	0.00044	0.000593	0.002	0.000333
2048 Aug	0.00159	8.67	0.00194	0.0102	0.000208	0.000418	0.000181	0.168	0.00000572	0.000548	0.000593	0.00201	0.000427
2048 Sep	0.00169	9.2	0.00204	0.0102	0.000203	0.000441	0.000193	0.179	0.0000059	0.00061	0.000588	0.002	0.000481
2048 Oct	0.00174	9.24	0.00205	0.0102	0.000199	0.000439	0.000195	0.181	0.000006	0.000617	0.000579	0.00198	0.000488
2048 Nov	0.00175	9.25	0.00205	0.0103	0.000197	0.000439	0.000196	0.181	0.00000603	0.000619	0.000577	0.00197	0.00049
2048 Dec	0.00175	9.26	0.00205	0.0103	0.000197	0.000439	0.000196	0.181	0.00000604	0.000619	0.000577	0.00197	0.00049
2049 Jan	0.00175	9.26	0.00205	0.0103	0.000197	0.000439	0.000197	0.181	0.00000605	0.000619	0.000577	0.00197	0.00049
2049 Feb	0.00176	9.26	0.00205	0.0103	0.000197	0.000439	0.000196	0.181	0.00000606	0.000619	0.000577	0.00197	0.00049
2049 Mar	0.00176	9.27	0.00205	0.0103	0.000197	0.000439	0.000196	0.181	0.00000608	0.000619	0.000577	0.00198	0.000491
2049 Apr	0.00177	9.29	0.00205	0.0103	0.000198	0.00044	0.000197	0.182	0.00000611	0.00062	0.000578	0.00198	0.000492
2049 May	0.00178	9.35	0.00207	0.0104	0.0002	0.000443	0.000199	0.183	0.00000616	0.000624	0.000584	0.00199	0.000495
2049 Jun	0.00139	7.7	0.0018	0.00989	0.000181	0.000388	0.000162	0.151	0.00000515	0.000487	0.00056	0.00198	0.000378
2049 Jul	0.0013	6.99	0.00169	0.0098	0.000167	0.000368	0.00015	0.138	0.00000502	0.000431	0.000545	0.00199	0.000333
2049 Aug	0.00148	7.67	0.00184	0.0101	0.00017	0.000403	0.000168	0.154	0.00000549	0.000505	0.00056	0.00204	0.000401
2049 Sep	0.00158	8.24	0.00196	0.01	0.000165	0.000429	0.000181	0.168	0.00000561	0.000582	0.000552	0.00201	0.00047
2049 Oct	0.00166	8.38	0.00198	0.0101	0.000161	0.000432	0.000186	0.171	0.00000578	0.000599	0.000544	0.00199	0.000487
2049 Nov	0.00171	8.46	0.002	0.0101	0.00016	0.000436	0.000189	0.173	0.00000594	0.000609	0.000544	0.00199	0.000497
2049 Dec	0.00172	8.47	0.002	0.0101	0.00016	0.000437	0.00019	0.173	0.00000596	0.00061	0.000544	0.00199	0.000498
2050 Jan	0.00172	8.47	0.002	0.0101	0.000161	0.000437	0.00019	0.174	0.00000597	0.00061	0.000545	0.00199	0.000498
2050 Feb	0.00173	8.48	0.002	0.0101	0.000161	0.000437	0.00019	0.174	0.000006	0.00061	0.000545	0.00199	0.000498
2050 Mar	0.00173	8.48	0.002	0.0101	0.000161	0.000437	0.00019	0.174	0.00000602	0.00061	0.000545	0.00199	0.000498
2050 Apr	0.00174	8.49	0.002	0.0102	0.000161	0.000438	0.000191	0.174	0.00000604	0.000611	0.000545	0.00199	0.000499
2050 May	0.00175	8.55	0.00201	0.0102	0.000163	0.00044	0.000192	0.175	0.00000608	0.000614	0.00055	0.00201	0.000502
2050 Jun	0.00141	7.36	0.00181	0.00994	0.000173	0.000393	0.000163	0.151	0.00000523	0.000493	0.000556	0.00199	0.000395
2050 Jul	0.0013	6.59	0.00167	0.00976	0.000159	0.000366	0.000148	0.136	0.00000503	0.000427	0.000536	0.00198	0.00034
2050 Aug	0.00146	7.03	0.00177	0.00997	0.000161	0.00039	0.000162	0.147	0.00000546	0.000479	0.000543	0.00201	0.000391
2050 Sep	0.00157	7.44	0.00187	0.01	0.000158	0.000412	0.000174	0.158	0.00000569	0.000535	0.000542	0.00201	0.000444
2050 Oct	0.00168	7.62	0.0019	0.0101	0.000158	0.000421	0.000181	0.162	0.00000602	0.000555	0.000544	0.00202	0.000464
2050 Nov	0.00173	7.69	0.00192	0.0102	0.000158	0.000425	0.000185	0.164	0.0000062	0.000562	0.000545	0.00202	0.000472
2050 Dec	0.00174	7.69	0.00192	0.0102	0.000158	0.000425	0.000185	0.164	0.00000623	0.000563	0.000545	0.00202	0.000473
2051 Jan	0.00175	7.7	0.00192	0.0102	0.000158	0.000425	0.000186	0.165	0.00000624	0.000564	0.000545	0.00202	0.000474
2051 Feb	0.00175	7.7	0.00192	0.0102	0.000158	0.000425	0.000186	0.165	0.00000626	0.000564	0.000546	0.00202	0.000474
2051 Mar	0.00175	7.7	0.00192	0.0102	0.000159	0.000426	0.000186	0.165	0.00000627	0.000564	0.000546	0.00202	0.000474
2051 Apr	0.00176	7.72	0.00192	0.0102	0.000159	0.000426	0.000187	0.165	0.0000063	0.000565	0.000547	0.00203	0.000475
2051 May	0.00177	7.83	0.00195	0.0103	0.000167	0.000431	0.000189	0.168	0.00000632	0.000573	0.000558	0.00204	0.000483
2051 Jun	0.0013	6.7	0.00175	0.00981	0.000208	0.00038	0.000156	0.147	0.00000498	0.000451	0.000589	0.00199	0.000372
2051 Jul	0.00131	6.31	0.00169	0.00984	0.000193	0.00037	0.000151	0.138	0.00000512	0.000418	0.000578	0.00201	0.000346
2051 Aug	0.00146	7.03	0.00188	0.00986	0.000189	0.000414	0.000172	0.16	0.00000536	0.000531	0.000574	0.00201	0.000456
2051 Sep	0.00155	7.33	0.00195	0.00983	0.000181	0.000428	0.000181	0.169	0.00000547	0.000583	0.000561	0.00197	0.000506
2051 Oct	0.00155	7.18	0.0019	0.00979	0.000167	0.000404	0.000176	0.165	0.00000539	0.000566	0.000527	0.00188	0.000491
2051 Nov	0.00157	7.19	0.0019	0.00982	0.000165	0.000403	0.000176	0.165	0.00000544	0.000567	0.000525	0.00187	0.000493
2051 Dec	0.00157	7.2	0.0019	0.00982	0.000165	0.000404	0.000177	0.165	0.00000545	0.000568	0.000525	0.00187	0.000494
2052 Jan	0.00158	7.2	0.0019	0.00982	0.000165	0.000404	0.000177	0.166	0.00000547	0.000568	0.000525	0.00187	0.000494
2052 Feb	0.00159	7.21	0.0019	0.00983	0.000165	0.000404	0.000177	0.166	0.0000055	0.000569	0.000525	0.00187	0.000494
2052 Mar	0.00159	7.21	0.0019	0.00984	0.000165	0.000405	0.000178	0.166	0.00000553	0.000569	0.000525	0.00188	0.000495
2052 Apr	0.0016	7.22	0.0019	0.00986	0.000166	0.000405	0.000178	0.166	0.00000555	0.00057	0.000526	0.00188	0.000496
2052 May	0.00158	7.27	0.00191	0.00994	0.000184	0.000403	0.000178	0.167	0.00000551	0.000562	0.000545	0.00188	0.000488
2052 Jun	0.0014	6.96	0.00184	0.01	0.00024	0.000379	0.000167	0.161	0.0000051	0.000489	0.000603	0.00189	0.000418
2052 Jul	0.00152	7.08	0.00188	0.0101	0.000235	0.000388	0.000175	0.165	0.00000548	0.000511	0.000595	0.0019	0.000443
2052 Aug	0.00168	7.56	0.00201	0.0103	0.000234	0.00042	0.000191	0.18	0.00000584	0.000586	0.000599	0.00192	0.00052
2052 Sep	0.00179	7.83	0.00209	0.0103	0.00023	0.000438	0.000202	0.189	0.00000608	0.000633	0.000596	0.00192	0.000568
2052 Oct	0.00187	7.96	0.00212	0.0104	0.000227	0.000445	0.000207	0.193	0.00000631	0.000653	0.000593	0.00191	0.00059
2052 Nov	0.00189	7.99	0.00213	0.0104	0.000228	0.000447	0.000209	0.194	0.00000638	0.000657	0.000594	0.00192	0.000594
2052 Dec	0.0019	8	0.00213	0.0104	0.000228	0.000447	0.000209	0.194	0.00000639	0.000658	0.000594	0.00192	0.000595
2053 Jan	0.0019	8	0.00213	0.0104	0.000228	0.000448	0.00021	0.194	0.00000641	0.000659	0.000594	0.00192	0.000596
2053 Feb	0.00191	8.01	0.00213	0.0104	0.000228	0.000448	0.00021	0.194	0.00000643	0.000659	0.000594	0.00192	0.000596
2053 Mar	0.00191	8.01	0.00213	0.0104	0.000228	0.000448	0.00021	0.194	0.00000644	0.000659	0.000594	0.00192	0.000597
2053 Apr	0.00192	8.03	0.00214	0.0104	0.000228	0.000449	0.000211	0.195	0.00000647	0.000661	0.000596	0.00192	0.000598
2053 May	0.00187	8.17	0.00217	0.0105	0.000268	0.000451	0.000213	0.2	0.0000063	0.000661	0.000637	0.00193	0.000598
2053 Jun	0.0015	7.36	0.00198	0.0102	0.000323	0.000401	0.000185	0.18	0.00000536	0.00053	0.000687	0.0019	0.000472
2053 Jul	0.00166	7.47	0.00203	0.0104	0.000313	0.000418	0.000195	0.185	0.0000059	0.000555	0.000688	0.00195	0.000503
2053 Aug	0.00187	8.2	0.00226	0.0106	0.000314	0.000474	0.000221	0.21	0.0000063	0.000685	0.0007	0.00199	0.000638
2053 Sep	0.00202	8.53	0.00236	0.0108	0.000315	0.000498	0.000234	0.221	0.0000067	0.000737	0.000709	0.00201	0.000692
2053 Oct	0.00211	8.69	0.00241	0.0109	0.000314	0.000509	0.000242	0.226	0.00000696	0.000763	0.000709	0.00202	0.000721
2053 Nov	0.00212	8.69	0.0024	0.0109	0.000311	0.000508	0.000242	0.226	0.00000698	0.000763	0.000705	0.00201	0.000721
2053 Dec	0.00212	8.69	0.0024	0.0109	0.000311	0.000508	0.000242	0.226	0.00000699	0.000764	0.000705	0.00201	0.000722
2054 Jan	0.00213	8.69	0.0024	0.0109	0.000311	0.000508	0.000242	0.226	0.00000701	0.000764	0.000705	0.00201	0.000722
2054 Feb	0.00213	8.7	0.00241	0.0109	0.000311	0.000508	0.000242	0.226	0.00000702	0.000764	0.000706	0.00201	0.000723
2054 Mar	0.00214	8.7	0.00241	0.0109	0.000311	0.000508	0.000243	0.226	0.00000704	0.000764	0.000706	0.00201	0.000723
2054 Apr	0.00214	8.72	0.00241	0.0109	0.000312	0.000509	0.000243	0.227	0.00000706	0.000765	0.000707	0.00202	0.000724
2054 May	0.00213	8.75	0.00242	0.011	0.000323	0.000508	0.000243	0.228	0.00000705	0.00076	0.00072	0.00202	0.000718
2054 Jun	0.00168	7.72	0.00215	0.0105	0.000348	0.000441	0.000205	0.198	0.00000585	0.000601	0.000731	0.00197	0.000557
2054 Jul	0.00166	7.4	0.00207	0.0105	0.000327	0.000428	0.000198	0.189	0.00000589	0.000571	0.000706	0.00197	0.00053
2054 Aug	0.00177	7.63	0.00215	0.0105	0.000321	0.000446	0.000209	0.198	0.00000612	0.000619	0.000698	0.00197	0.000583
2054 Sep	0.00188	7.83	0.00222	0.0106	0.000314	0.000461	0.000219	0.206	0.00000639	0.000662	0.000691	0.00196	0.000632
2054 Oct	0.00195	7.84	0.00222	0.0106	0.000305	0.000459	0.000221	0.207	0.00000656	0.000668	0.000677	0.00193	0.00064
2054 Nov	0.00197	7.84	0.00221	0.0106	0.000302	0.000457	0.000222	0.207	0.00000665	0.000668	0.000672	0.00193	0.00064
2054 Dec	0.00198	7.85	0.00222	0.0106	0.000302	0.000458	0.000222	0.207	0.00000667	0.000669	0.000673	0.00193	0.000642
2055 Jan	0.00198	7.85	0.00222	0.0106	0.000302	0.000458	0.000222	0.207	0.00000668	0.00067	0.000673	0.00193	0.000643
2055 Feb	0.00199	7.85	0.00222	0.0106	0.000302	0.000458	0.000223	0.207	0.00000669	0.00067	0.000673	0.00193	0.000643
2055 Mar	0.00199	7.85	0.00222	0.0106	0.000302	0.000458	0.000223	0.207	0.00000671	0.00067	0.000673	0.00193	0.000643
2055 Apr	0.002	7.87	0.00222	0.0107	0.000303	0.000459	0.000223	0.208	0.00000673	0.000671	0.000674	0.00193	0.000644
2055 May	0.00202	7.92	0.00224	0.0107	0.000304	0.000462	0.000225	0.209	0.00000679	0.000675	0.000678	0.00194	0.000649
2055 Jun	0.00157	6.56	0.00193	0.0101	0.00025	0.000406	0.000182	0.17	0.00000564	0.000532	0.000624	0.00195	0.000503
2055 Jul	0.00153	6.05	0.00181	0.0101	0.000226	0.000387	0.000171	0.156	0.00000569	0.000473	0.000603	0.00197	0.000448
2055 Aug	0.00169	6.4	0.00193	0.0103	0.000227	0.000416	0.000187	0.169	0.00000612	0.000538	0.000611	0.002	0.000521
2055 Sep	0.00179	6.58	0.002	0.0103	0.000222	0.00043	0.000196	0.177	0.00000633	0.00058	0.000603	0.00199	0.000569
2055 Oct	0.00188	6.67	0.00202	0.0104	0.000221	0.000436	0.000201	0.18	0.00000661	0.000592	0.000603	0.00199	0.000584
2055 Nov	0.00191	6.69	0.00203	0.0104	0.000221	0.000437	0.000203	0.181	0.00000669	0.000596	0.000603	0.00199	0.000589
2055 Dec	0.00191	6.7	0.00203	0.0104	0.000221	0.000438	0.000203	0.181	0.0000067	0.000598	0.000603	0.00199	0.000591
2056 Jan	0.00192	6.7	0.00203	0.0104	0.000221	0.000438	0.000204	0.181	0.00000672	0.000598	0.000603	0.00199	0.000591
2056 Feb	0.00192	6.71	0.00203	0.0104	0.000221	0.000438	0.000204	0.182	0.00000673	0.000598	0.000603	0.00199	0.000592
2056 Mar	0.00193	6.71	0.00203	0.0104	0.000221	0.000438	0.000204	0.182	0.00000675	0.000598	0.000603	0.00199	0.000592
2056 Apr	0.00193	6.72	0.00203	0.0105	0.000221	0.000439	0.000205	0.182	0.00000677	0.0006	0.000604	0.002	0.000593
2056 May	0.00188	6.79	0.00203	0.0106	0.000253	0.000433	0.000203	0.183	0.00000663	0.000581	0.000636	0.002	0.000572
2056 Jun	0.00145	6.46	0.00188	0.0104	0.000354	0.000376	0.000176	0.169	0.00000547	0.000446	0.000725	0.00194	0.000425
2056 Jul	0.00161	6.59	0.00192	0.0107	0.000351	0.000389	0.000186	0.174	0.00000601	0.000465	0.000728	0.00198	0.00045
2056 Aug	0.00177	6.93	0.00206	0.0108	0.000347	0.000423	0.000203	0.19	0.00000635	0.000548	0.000728	0.00199	0.000547
2056 Sep	0.00191	7.24	0.00219	0.0109	0.000346	0.000454	0.000219	0.204	0.00000667	0.00062	0.000733	0.00201	0.00063
2056 Oct	0.00194	7.21	0.00218	0.0108	0.000336	0.000449	0.000218	0.203	0.0000067	0.000622	0.000717	0.00198	0.000633
2056 Nov	0.00194	7.21	0.00218	0.0108	0.000335	0.000449	0.000219	0.203	0.00000672	0.000623	0.000715	0.00198	0.000636
2056 Dec	0.00195	7.22	0.00218	0.0109	0.000335	0.000449	0.000219	0.203	0.00000674	0.000625	0.000715	0.00198	0.000637
2057 Jan	0.00195	7.22	0.00218	0.0109	0.000335	0.000449	0.000219	0.203	0.00000675	0.000625	0.000715	0.00198	0.000637
2057 Feb	0.00196	7.22	0.00218	0.0109	0.000335	0.00045	0.000219	0.204	0.00000677	0.000625	0.000715	0.00198	0.000638
2057 Mar	0.00196	7.23	0.00218	0.0109	0.000335	0.00045	0.00022	0.204	0.00000679	0.000625	0.000715	0.00198	0.000638
2057 Apr	0.00197	7.24	0.00219	0.0109	0.000335	0.000451	0.00022	0.204	0.00000683	0.000626	0.000717	0.00198	0.000639
2057 May	0.00198	7.3	0.0022	0.011	0.000345	0.000452	0.000221	0.206	0.00000684	0.000625	0.000729	0.002	0.000638
2057 Jun	0.0015	6.32	0.00191	0.0105	0.000339	0.000387	0.000179	0.171	0.00000557	0.000469	0.000715	0.00196	0.000465
2057 Jul	0.00152	6.18	0.00189	0.0105	0.000324	0.000387	0.000178	0.168	0.00000571	0.000458	0.000705	0.002	0.000456
2057 Aug	0.00172	6.67	0.00209	0.0108	0.000329	0.000436	0.000202	0.19	0.0000062	0.000565	0.000726	0.00206	0.000582
2057 Sep	0.00184	6.84	0.00216	0.011	0.000329	0.000453	0.000212	0.197	0.00000652	0.000601	0.00073	0.00207	0.000627
2057 Oct	0.00192	6.9	0.00218	0.011	0.000326	0.000458	0.000217	0.2	0.00000673	0.000617	0.000726	0.00207	0.000648
2057 Nov	0.00196	6.93	0.00219	0.011	0.000325	0.00046	0.000219	0.201	0.00000687	0.000621	0.000726	0.00207	0.000653
2057 Dec	0.00196	6.94	0.00219	0.011	0.000325	0.00046	0.000219	0.202	0.00000688	0.000622	0.000726	0.00207	0.000654
2058 Jan	0.00197	6.94	0.00219	0.011	0.000325	0.000461	0.00022	0.202	0.00000689	0.000622	0.000726	0.00207	0.000654
2058 Feb	0.00197	6.94	0.00219	0.011	0.000325	0.000461	0.00022	0.202	0.00000691	0.000622	0.000726	0.00207	0.000655
2058 Mar	0.00198	6.94	0.00219	0.0111	0.000325	0.000461	0.00022	0.202	0.00000692	0.000622	0.000726	0.00207	0.000655
2058 Apr	0.00198	6.95	0.00219	0.0111	0.000326	0.000462	0.00022	0.202	0.00000695	0.000623	0.000727	0.00207	0.000656
2058 May	0.00192	7.07	0.00222	0.0111	0.000358	0.000461	0.000221	0.206	0.00000674	0.000622	0.000759	0.00207	0.000655
2058 Jun	0.00137	6.31	0.00195	0.0105	0.000406	0.000387	0.000179	0.177	0.00000517	0.000458	0.000786	0.00196	0.00047
2058 Jul	0.00145	6.2	0.00193	0.0106	0.000385	0.000391	0.000181	0.175	0.00000549	0.000457	0.00077	0.002	0.000473
2058 Aug	0.00161	6.53	0.00209	0.0107	0.000384	0.000429	0.000199	0.192	0.00000584	0.000546	0.000777	0.00202	0.000584
2058 Sep	0.0017	6.63	0.00215	0.0107	0.000376	0.000442	0.000207	0.199	0.00000603	0.000583	0.000767	0.00201	0.000632
2058 Oct	0.00179	6.68	0.00216	0.0108	0.000369	0.000445	0.000212	0.201	0.00000629	0.000598	0.000758	0.002	0.000652
2058 Nov	0.00185	6.72	0.00217	0.0108	0.000368	0.000447	0.000215	0.202	0.00000646	0.000602	0.000757	0.002	0.000658
2058 Dec	0.00185	6.72	0.00217	0.0108	0.000368	0.000447	0.000215	0.203	0.00000647	0.000602	0.000757	0.002	0.000658
2059 Jan	0.00185	6.72	0.00217	0.0108	0.000368	0.000447	0.000215	0.203	0.00000649	0.000603	0.000757	0.002	0.000659
2059 Feb	0.00186	6.72	0.00217	0.0108	0.000368	0.000447	0.000215	0.203	0.0000065	0.000603	0.000758	0.002	0.000659
2059 Mar	0.00186	6.73	0.00217	0.0108	0.000368	0.000447	0.000216	0.203	0.00000652	0.000603	0.000758	0.002	0.000659
2059 Apr	0.00187	6.74	0.00217	0.0109	0.000368	0.000448	0.000216	0.203	0.00000655	0.000604	0.000759	0.002	0.00066
2059 May	0.00184	6.81	0.00218	0.0109	0.000386	0.000446	0.000216	0.204	0.00000648	0.000596	0.000778	0.00201	0.000651
2059 Jun	0.00158	6.66	0.00207	0.0109	0.000439	0.00041	0.000198	0.193	0.00000579	0.000507	0.000824	0.00198	0.000543
2059 Jul	0.00174	6.85	0.00212	0.0113	0.000445	0.000423	0.000208	0.199	0.00000635	0.000521	0.000842	0.00205	0.000562
2059 Aug	0.00191	7.14	0.00225	0.0115	0.000451	0.000453	0.000225	0.213	0.00000681	0.000584	0.000859	0.00209	0.000642
2059 Sep	0.002	7.27	0.00232	0.0116	0.000446	0.00047	0.000234	0.221	0.00000703	0.000627	0.000855	0.00209	0.000698
2059 Oct	0.00193	6.99	0.00222	0.0114	0.000406	0.000437	0.00022	0.21	0.0000067	0.000595	0.000792	0.00199	0.000659
2059 Nov	0.00193	6.97	0.0022	0.0114	0.0004	0.000433	0.000219	0.209	0.00000671	0.000592	0.000783	0.00197	0.000656
2059 Dec	0.00194	6.97	0.00221	0.0114	0.0004	0.000433	0.00022	0.209	0.00000674	0.000593	0.000783	0.00197	0.000657
2060 Jan	0.00195	6.98	0.00221	0.0114	0.0004	0.000433	0.00022	0.209	0.00000676	0.000593	0.000783	0.00198	0.000657
2060 Feb	0.00195	6.98	0.00221	0.0114	0.0004	0.000433	0.00022	0.209	0.00000677	0.000593	0.000783	0.00198	0.000658
2060 Mar	0.00196	6.98	0.00221	0.0114	0.0004	0.000434	0.000221	0.209	0.00000679	0.000593	0.000783	0.00198	0.000658
2060 Apr	0.00197	7	0.00221	0.0115	0.000401	0.000434	0.000221	0.21	0.00000683	0.000594	0.000785	0.00198	0.000659
2060 May	0.00187	7.06	0.0022	0.0115	0.000437	0.000426	0.000217	0.21	0.00000654	0.00057	0.00082	0.00197	0.000629
2060 Jun	0.00149	6.58	0.002	0.0111	0.000464	0.000377	0.000188	0.188	0.00000555	0.000451	0.000838	0.00194	0.000485
2060 Jul	0.00166	6.72	0.00205	0.0114	0.000463	0.000391	0.000198	0.193	0.00000614	0.000468	0.000848	0.002	0.000508
2060 Aug	0.00179	6.94	0.0022	0.0115	0.000456	0.000427	0.000215	0.209	0.00000638	0.000556	0.000844	0.00201	0.000626
2060 Sep	0.00183	6.85	0.00221	0.0112	0.000425	0.000427	0.000217	0.21	0.00000636	0.000586	0.000798	0.00194	0.000671
2060 Oct	0.00187	6.83	0.00221	0.0112	0.000413	0.000425	0.000218	0.21	0.00000644	0.000593	0.00078	0.00191	0.000681
2060 Nov	0.00187	6.8	0.0022	0.0112	0.000408	0.000422	0.000217	0.21	0.00000644	0.000591	0.000773	0.0019	0.000679
2060 Dec	0.00188	6.81	0.0022	0.0112	0.000407	0.000423	0.000218	0.21	0.00000646	0.000592	0.000773	0.0019	0.000681
2061 Jan	0.00189	6.81	0.0022	0.0112	0.000407	0.000423	0.000218	0.21	0.00000648	0.000593	0.000773	0.0019	0.000682

Appendix D.2-1: CP1

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2061 Feb	115	0.076	0.053	0.0017	15.3	0.0464	35.5	0.00163	0.000975	0.00000519
2061 Mar	115	0.076	0.053	0.0017	15.3	0.0464	35.6	0.00164	0.000975	0.00000519
2061 Apr	116	0.0762	0.0531	0.00171	15.3	0.0465	35.7	0.00164	0.000977	0.0000052
2061 May	115	0.0762	0.0516	0.00167	15.8	0.0451	34.1	0.0016	0.000979	0.00000519
2061 Jun	103	0.0674	0.0423	0.00146	15.4	0.0381	27.1	0.00143	0.000953	0.00000499
2061 Jul	108	0.0684	0.0442	0.00152	15.5	0.0402	29.9	0.00152	0.000974	0.00000513
2061 Aug	116	0.0724	0.0496	0.00162	16	0.044	34	0.00159	0.000985	0.00000522
2061 Sep	120	0.074	0.0513	0.00165	16.1	0.0455	35.8	0.00163	0.000985	0.00000524
2061 Oct	118	0.0751	0.0504	0.00163	15.8	0.0459	35.8	0.00162	0.000967	0.00000515
2061 Nov	118	0.0755	0.0501	0.00162	15.7	0.046	36	0.00162	0.000963	0.00000513
2061 Dec	118	0.0756	0.0501	0.00162	15.7	0.0461	36.1	0.00162	0.000963	0.00000514
2062 Jan	118	0.0756	0.0502	0.00162	15.7	0.0461	36.1	0.00162	0.000963	0.00000514
2062 Feb	118	0.0756	0.0502	0.00162	15.7	0.0461	36.2	0.00163	0.000963	0.00000514
2062 Mar	119	0.0757	0.0502	0.00163	15.7	0.0462	36.3	0.00163	0.000964	0.00000514
2062 Apr	119	0.0758	0.0503	0.00163	15.7	0.0463	36.4	0.00164	0.000966	0.00000515
2062 May	120	0.0762	0.0506	0.00164	15.8	0.0466	36.7	0.00165	0.000971	0.00000518
2062 Jun	101	0.0615	0.0409	0.00148	13.5	0.0405	29.4	0.0015	0.000962	0.00000507
2062 Jul	92.4	0.0524	0.0353	0.00141	12.1	0.0377	26.4	0.00147	0.000966	0.00000506
2062 Aug	97	0.0542	0.0382	0.00145	12.2	0.0406	29	0.0015	0.000961	0.00000506
2062 Sep	99.4	0.0565	0.0398	0.00147	12.3	0.0424	30.6	0.00151	0.00095	0.00000502
2062 Oct	97.7	0.0592	0.0384	0.00144	12.1	0.0428	30.3	0.00149	0.00093	0.00000492
2062 Nov	98.4	0.0596	0.0384	0.00144	12.1	0.043	30.7	0.0015	0.00093	0.00000493
2062 Dec	98.8	0.0597	0.0384	0.00144	12.1	0.0431	31	0.00151	0.00093	0.00000493
2063 Jan	98.9	0.0597	0.0384	0.00144	12.1	0.0431	31.1	0.00152	0.00093	0.00000493
2063 Feb	99.1	0.0597	0.0384	0.00144	12.1	0.0431	31.2	0.00152	0.00093	0.00000493
2063 Mar	99.3	0.0597	0.0384	0.00144	12.1	0.0432	31.3	0.00152	0.00093	0.00000493
2063 Apr	99.5	0.0598	0.0385	0.00144	12.2	0.0432	31.4	0.00153	0.000931	0.00000494
2063 May	99.9	0.0603	0.0381	0.00143	12.5	0.0427	30.9	0.00152	0.000937	0.00000496
2063 Jun	84.1	0.0497	0.0288	0.00124	12	0.0338	21.8	0.00132	0.000917	0.00000477
2063 Jul	84.2	0.0458	0.0277	0.00123	11.3	0.0339	23.1	0.00138	0.000922	0.00000482
2063 Aug	91.8	0.0487	0.0314	0.00131	11.6	0.0375	26.9	0.00146	0.000933	0.00000491
2063 Sep	94.4	0.0499	0.0321	0.00132	11.7	0.0389	28.4	0.0015	0.000934	0.00000493
2063 Oct	94.9	0.0516	0.0318	0.00132	11.7	0.0395	28.9	0.00151	0.000928	0.0000049
2063 Nov	95.2	0.052	0.0319	0.00132	11.7	0.0396	29.1	0.00151	0.000928	0.00000491
2063 Dec	95.3	0.052	0.0319	0.00132	11.7	0.0397	29.2	0.00151	0.000928	0.00000491
2064 Jan	95.4	0.052	0.032	0.00132	11.7	0.0397	29.2	0.00151	0.000928	0.00000491
2064 Feb	95.5	0.052	0.032	0.00132	11.7	0.0397	29.3	0.00152	0.000928	0.00000491
2064 Mar	95.7	0.0521	0.032	0.00132	11.7	0.0398	29.4	0.00152	0.000928	0.00000491
2064 Apr	95.9	0.0521	0.032	0.00132	11.8	0.0398	29.5	0.00152	0.000929	0.00000492
2064 May	96.3	0.0534	0.0318	0.00131	12.4	0.039	28.5	0.0015	0.000933	0.00000492
2064 Jun	88.8	0.051	0.0272	0.00119	13.1	0.0329	22.3	0.00134	0.000924	0.00000481
2064 Jul	92.9	0.0512	0.0284	0.00122	13.2	0.0347	24.6	0.00142	0.000937	0.0000049
2064 Aug	98.2	0.0526	0.0312	0.00127	13.2	0.0378	27.7	0.00145	0.000934	0.00000491
2064 Sep	99.9	0.0541	0.0319	0.00128	13.1	0.0394	29	0.00147	0.000924	0.00000488
2064 Oct	102	0.0555	0.0323	0.00129	13.2	0.0405	30.6	0.00151	0.000924	0.00000489
2064 Nov	103	0.0557	0.0325	0.00129	13.2	0.0407	31	0.00153	0.000925	0.0000049
2064 Dec	103	0.0557	0.0326	0.0013	13.2	0.0408	31.1	0.00153	0.000925	0.0000049
2065 Jan	103	0.0558	0.0326	0.0013	13.2	0.0408	31.2	0.00153	0.000925	0.0000049
2065 Feb	104	0.0558	0.0326	0.0013	13.2	0.0408	31.2	0.00153	0.000925	0.0000049
2065 Mar	104	0.0558	0.0326	0.0013	13.2	0.0409	31.3	0.00154	0.000925	0.00000491
2065 Apr	104	0.0559	0.0327	0.0013	13.2	0.041	31.5	0.00154	0.000927	0.00000492
2065 May	105	0.057	0.0327	0.0013	13.7	0.0406	31	0.00153	0.000933	0.00000494
2065 Jun	93.2	0.0506	0.0277	0.0012	13.1	0.0351	24.9	0.0014	0.000928	0.00000486
2065 Jul	96.5	0.0501	0.0283	0.00124	13	0.0366	26.8	0.00148	0.00095	0.00000499
2065 Aug	103	0.0522	0.0308	0.00129	13.3	0.0396	30.1	0.00155	0.000961	0.00000507
2065 Sep	103	0.054	0.0312	0.00129	13.1	0.0409	30.8	0.00153	0.000945	0.000005
2065 Oct	101	0.0576	0.0302	0.00126	12.8	0.0418	30.7	0.0015	0.000918	0.00000487
2065 Nov	102	0.0585	0.0301	0.00126	12.8	0.0422	31.1	0.00151	0.000917	0.00000486
2065 Dec	102	0.0585	0.0301	0.00126	12.8	0.0423	31.3	0.00152	0.000917	0.00000486
2066 Jan	102	0.0585	0.0301	0.00126	12.8	0.0423	31.4	0.00152	0.000917	0.00000487
2066 Feb	103	0.0585	0.0301	0.00126	12.8	0.0423	31.5	0.00153	0.000917	0.00000487
2066 Mar	103	0.0586	0.0301	0.00126	12.8	0.0424	31.6	0.00153	0.000918	0.00000487
2066 Apr	103	0.0587	0.0302	0.00126	12.8	0.0425	31.8	0.00154	0.000919	0.00000488
2066 May	104	0.0591	0.0303	0.00127	12.9	0.0427	32.1	0.00155	0.000924	0.00000491
2066 Jun	87.9	0.0476	0.0241	0.00116	11.6	0.0356	24.5	0.00141	0.000922	0.00000483
2066 Jul	90	0.046	0.0243	0.00119	11.4	0.0367	25.8	0.00147	0.000946	0.00000496
2066 Aug	96	0.0476	0.0261	0.00124	11.7	0.0393	28.8	0.00154	0.000959	0.00000506
2066 Sep	98.7	0.0489	0.0268	0.00125	11.7	0.0406	30.4	0.00158	0.000957	0.00000506
2066 Oct	100	0.0508	0.0268	0.00124	11.7	0.0416	31.6	0.0016	0.000947	0.00000503
2066 Nov	101	0.0514	0.0268	0.00124	11.7	0.042	32.4	0.00163	0.000944	0.00000502
2066 Dec	101	0.0515	0.0269	0.00124	11.7	0.0421	32.4	0.00163	0.000944	0.00000503
2067 Jan	102	0.0515	0.0269	0.00124	11.7	0.0421	32.5	0.00163	0.000944	0.00000503
2067 Feb	102	0.0515	0.0269	0.00124	11.7	0.0421	32.5	0.00163	0.000945	0.00000503
2067 Mar	102	0.0515	0.0269	0.00124	11.7	0.0422	32.6	0.00164	0.000945	0.00000503
2067 Apr	102	0.0516	0.0269	0.00125	11.7	0.0422	32.7	0.00164	0.000946	0.00000504
2067 May	103	0.0526	0.0269	0.00124	12.2	0.0416	32.1	0.00163	0.000954	0.00000507
2067 Jun	95	0.0496	0.0241	0.00117	12.4	0.0367	27	0.00152	0.000948	0.00000499
2067 Jul	100	0.0503	0.0252	0.00121	12.6	0.0386	29.5	0.00161	0.000971	0.00000513
2067 Aug	104	0.0508	0.0264	0.00124	12.7	0.0409	31.9	0.00166	0.000977	0.00000518
2067 Sep	107	0.0518	0.0269	0.00125	12.7	0.0422	33.4	0.0017	0.000977	0.0000052
2067 Oct	107	0.0537	0.0265	0.00124	12.6	0.0428	33.9	0.00169	0.000961	0.00000513
2067 Nov	108	0.0545	0.0264	0.00124	12.6	0.0432	34.5	0.00171	0.000959	0.00000512
2067 Dec	108	0.0545	0.0264	0.00124	12.6	0.0432	34.5	0.00171	0.000959	0.00000512
2068 Jan	108	0.0545	0.0264	0.00124	12.6	0.0433	34.6	0.00172	0.000959	0.00000512
2068 Feb	108	0.0545	0.0264	0.00124	12.6	0.0433	34.7	0.00172	0.000959	0.00000512
2068 Mar	108	0.0546	0.0265	0.00124	12.6	0.0433	34.7	0.00172	0.00096	0.00000513
2068 Apr	109	0.0548	0.0266	0.00124	12.6	0.0435	35	0.00173	0.000964	0.00000515
2068 May	109	0.0557	0.0266	0.00124	13.1	0.0429	34.3	0.00172	0.000968	0.00000517
2068 Jun	93.4	0.0497	0.0225	0.00112	13	0.0345	25	0.00146	0.000935	0.0000049
2068 Jul	96.4	0.0488	0.0232	0.00114	12.8	0.0363	26.9	0.0015	0.000944	0.00000496
2068 Aug	103	0.0503	0.0247	0.00118	13.1	0.0388	30	0.00159	0.000961	0.00000508
2068 Sep	105	0.0515	0.025	0.00119	13.1	0.0401	31.4	0.00162	0.000959	0.00000508
2068 Oct	107	0.0525	0.0251	0.00119	13.1	0.041	33	0.00167	0.000957	0.0000051
2068 Nov	108	0.0527	0.0252	0.00119	13.1	0.0412	33.5	0.00169	0.000958	0.00000511
2068 Dec	109	0.0527	0.0252	0.00119	13.1	0.0413	33.6	0.00169	0.000959	0.00000511
2069 Jan	109	0.0527	0.0252	0.00119	13.1	0.0413	33.7	0.0017	0.000958	0.00000511
2069 Feb	109	0.0527	0.0252	0.00119	13.1	0.0413	33.7	0.0017	0.000959	0.00000511
2069 Mar	109	0.0527	0.0252	0.00119	13.1	0.0413	33.7	0.0017	0.000959	0.00000511
2069 Apr	109	0.0528	0.0253	0.0012	13.1	0.0414	33.9	0.0017	0.000959	0.00000512
2069 May	110	0.0533	0.0255	0.00121	13.3	0.0417	34.4	0.00173	0.000968	0.00000516
2069 Jun	95.5	0.0448	0.0215	0.00114	12	0.0364	27.7	0.00157	0.000959	0.00000505
2069 Jul	96.1	0.0429	0.0213	0.00116	11.7	0.037	28.4	0.00161	0.000973	0.00000514
2069 Aug	99.9	0.0436	0.0221	0.00118	11.8	0.0389	30.4	0.00166	0.000982	0.0000052
2069 Sep	100	0.0453	0.022	0.00117	11.7	0.0398	30.9	0.00165	0.000966	0.00000512
2069 Oct	99.2	0.0487	0.0212	0.00114	11.5	0.0406	31.1	0.00164	0.000945	0.00000502
2069 Nov	99.7	0.0497	0.021	0.00114	11.5	0.0409	31.5	0.00165	0.000944	0.00000502
2069 Dec	99.8	0.0497	0.0211	0.00114	11.5	0.041	31.5	0.00165	0.000944	0.00000502
2070 Jan	99.8	0.0497	0.0211	0.00114	11.5	0.041	31.6	0.00165	0.000944	0.00000502
2070 Feb	100	0.0497	0.0211	0.00114	11.5	0.041	31.7	0.00166	0.000944	0.00000502
2070 Mar	100	0.0497	0.0211	0.00114	11.5	0.041	31.8	0.00166	0.000944	0.00000503
2070 Apr	101	0.0499	0.0211	0.00114	11.6	0.0411	31.9	0.00167	0.000946	0.00000504
2070 May	101	0.0509	0.0213	0.00114	12	0.0405	31.3	0.00166	0.000953	0.00000506
2070 Jun	96.3	0.0507	0.0205	0.0011	12.9	0.0362	26.8	0.00154	0.000949	0.00000499
2070 Jul	101	0.051	0.0211	0.00113	13	0.0378	29.2	0.00163	0.000967	0.00000511
2070 Aug	106	0.0517	0.0222	0.00115	13.1	0.0402	32	0.00169	0.000974	0.00000517
2070 Sep	107	0.0532	0.0222	0.00115	13	0.0412	32.6	0.00169	0.000963	0.00000512
2070 Oct	106	0.0549	0.0215	0.00113	12.9	0.0415	32.8	0.00169	0.000953	0.00000508
2070 Nov	107	0.0552	0.0215	0.00113	12.9	0.0417	33.2	0.00171	0.000952	0.00000508
2070 Dec	107	0.0552	0.0215	0.00113	12.9	0.0417	33.3	0.00171	0.000952	0.00000508
2071 Jan	107	0.0552	0.0215	0.00113	12.9	0.0418	33.3	0.00171	0.000952	0.00000508
2071 Feb	107	0.0552	0.0215	0.00113	12.9	0.0418	33.4	0.00172	0.000952	0.00000508
2071 Mar	107	0.0552	0.0215	0.00113	12.9	0.0418	33.5	0.00172	0.000952	0.00000508
2071 Apr	107	0.0552	0.0215	0.00113	12.9	0.0419	33.7	0.00173	0.000953	0.00000509
2071 May	107	0.0559	0.0215	0.00113	13.3	0.0408	32.6	0.0017	0.000955	0.00000508
2071 Jun	96.9	0.0517	0.0199	0.00107	13.3	0.0355	26.6	0.00153	0.000939	0.00000494
2071 Jul	98.8	0.0499	0.0197	0.00108	12.9	0.0362	28.1	0.0016	0.000949	0.00000501
2071 Aug	105	0.0509	0.0207	0.00111	13.1	0.0386	31.1	0.00167	0.000959	0.00000509
2071 Sep	106	0.0516	0.0207	0.00111	13	0.0398	32.1	0.00168	0.000949	0.00000505
2071 Oct	106	0.0525	0.0204	0.0011	12.9	0.0402	32.9	0.00171	0.000942	0.00000502
2071 Nov	106	0.0537	0.0201	0.00109	12.9	0.0404	32.8	0.00171	0.000941	0.00000502
2071 Dec	106	0.0538	0.0201	0.00109	12.9	0.0404	32.8	0.00171	0.000941	0.00000502
2072 Jan	106	0.0538	0.0201	0.00109	12.9	0.0405	32.9	0.00171	0.000941	0.00000502
2072 Feb	106	0.0538	0.0201	0.00109	12.9	0.0405	33	0.00172	0.000941	0.00000502
2072 Mar	106	0.0538	0.0201	0.00109	12.9	0.0405	33.1	0.00172	0.000941	0.00000503
2072 Apr	107	0.0539	0.0201	0.0011	12.9	0.0406	33.2	0.00173	0.000943	0.00000503
2072 May	108	0.0543	0.0203	0.0011	13	0.0409	33.6	0.00174	0.00095	0.00000507
2072 Jun	96.9	0.0467	0.018	0.00108	11.8	0.0374	29.2	0.00165	0.000952	0.00000504
2072 Jul	98.1	0.0446	0.0177	0.00109	11.5	0.038	30.4	0.00171	0.00096	0.0000051
2072 Aug	101	0.0447	0.018	0.00109	11.4	0.0401	32.2	0.00173	0.000951	0.00000507
2072 Sep	102	0.0455	0.018	0.00108	11.3	0.0416	33.3	0.00173	0.000939	0.00000502
2072 Oct	100	0.0479	0.0173	0.00107	11.2	0.0415	32.5	0.00171	0.000928	0.00000496
2072 Nov	99.9	0.0485	0.0172	0.00107	11.2	0.0416	32.5	0.0017	0.000928	0.00000496
2072 Dec	100	0.0485	0.0172	0.00107	11.2	0.0417	32.5	0.0017	0.000927	0.00000496
2073 Jan	100	0.0485	0.0172	0.00107	11.2	0.0417	32.6	0.00171	0.000927	0.00000496
2073 Feb	100	0.0485	0.0172	0.00107	11.2	0.0417	32.7	0.00171	0.000927	0.00000496
2073 Mar	100	0.0485	0.0172	0.00107	11.2	0.0417	32.8	0.00171	0.000928	0.00000496
2073 Apr	101	0.0487	0.0173	0.00107	11.3	0.0419	33	0.00172	0.000931	0.00000498
2073 May	101	0.0501	0.0178	0.00107	11.9	0.0409	31.9	0.00169	0.000935	0.00000498
2073 Jun	93.8	0.0474	0.0172	0.00104	12.2	0.0362	26.7	0.00154	0.000931	0.00000491
2073 Jul	96.6	0.0458	0.0172	0.00105	12	0.0372	28.6	0.00161	0.000942	0.00000498
2073 Aug	103	0.0463	0.018	0.00107	12	0.0397	31.7	0.00169	0.000947	0.00000504
2073 Sep	104	0.0471	0.0181	0.00107	12	0.0408	32.9	0.0017	0.000939	0.00000501
2073 Oct	103	0.049	0.0175	0.00105	11.9	0.041	32.8	0.0017	0.000929	0.00000496
2073 Nov	103	0.0494	0.0174	0.00105	11.9	0.0411	32.8	0.0017	0.000927	0.00000495

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2061 Feb	0.00791	0.00326	0.0452	0.0274	0.00000605	28.5	0.0000255	0.00056	0.000348	0.00108	0.139	0.0000117	4.02	4.8	0.0681
2061 Mar	0.00792	0.00327	0.0452	0.0274	0.00000605	28.5	0.0000255	0.00056	0.000348	0.00108	0.139	0.0000117	4.03	4.81	0.0681
2061 Apr	0.00793	0.00328	0.0453	0.0274	0.00000606	28.6	0.0000255	0.000562	0.000349	0.00108	0.139	0.0000117	4.04	4.82	0.0683
2061 May	0.00786	0.00321	0.0434	0.0286	0.00000601	29.1	0.0000254	0.000559	0.000372	0.0011	0.146	0.0000116	3.95	4.85	0.0717
2061 Jun	0.00742	0.00276	0.0347	0.0285	0.00000561	27.6	0.0000239	0.000503	0.000384	0.00105	0.15	0.0000109	3.36	4.43	0.0717
2061 Jul	0.00763	0.00296	0.0374	0.0288	0.00000581	28.5	0.0000247	0.000526	0.000386	0.00107	0.151	0.0000112	3.57	4.6	0.073
2061 Aug	0.00786	0.00322	0.0433	0.0298	0.00000604	29.8	0.000026	0.00057	0.000395	0.00111	0.153	0.0000117	3.99	4.98	0.0761
2061 Sep	0.00792	0.00334	0.0456	0.0299	0.00000611	30.3	0.0000263	0.000586	0.000396	0.00112	0.152	0.0000119	4.15	5.11	0.0768
2061 Oct	0.00785	0.00331	0.0455	0.0291	0.00000602	29.7	0.0000258	0.000577	0.000381	0.00111	0.147	0.0000116	4.12	5.02	0.0741
2061 Nov	0.00783	0.00331	0.0455	0.0289	0.000006	29.6	0.0000256	0.000575	0.000377	0.0011	0.146	0.0000116	4.11	5	0.0734
2061 Dec	0.00784	0.00332	0.0456	0.0289	0.00000601	29.6	0.0000256	0.000576	0.000377	0.0011	0.146	0.0000116	4.12	5.01	0.0734
2062 Jan	0.00784	0.00332	0.0456	0.0289	0.00000601	29.6	0.0000256	0.000576	0.000377	0.00111	0.146	0.0000116	4.12	5.01	0.0734
2062 Feb	0.00784	0.00333	0.0457	0.0289	0.00000601	29.7	0.0000256	0.000577	0.000378	0.00111	0.146	0.0000116	4.13	5.01	0.0735
2062 Mar	0.00784	0.00334	0.0457	0.0289	0.00000602	29.7	0.0000257	0.000577	0.000378	0.00111	0.146	0.0000116	4.13	5.02	0.0736
2062 Apr	0.00786	0.00335	0.0458	0.029	0.00000603	29.8	0.0000257	0.000579	0.000379	0.00111	0.146	0.0000116	4.14	5.03	0.0737
2062 May	0.0079	0.00337	0.0461	0.0292	0.00000606	30	0.0000258	0.000582	0.000381	0.00111	0.147	0.0000117	4.17	5.06	0.0742
2062 Jun	0.0077	0.00283	0.0382	0.025	0.00000577	25.5	0.0000248	0.000497	0.000317	0.000992	0.132	0.0000112	3.45	4.2	0.061
2062 Jul	0.00764	0.00262	0.0343	0.0226	0.00000567	23.2	0.0000244	0.000453	0.000278	0.000925	0.122	0.000011	3.09	3.73	0.0535
2062 Aug	0.00765	0.00277	0.0384	0.0227	0.00000576	23.7	0.0000245	0.000477	0.000276	0.000942	0.12	0.0000112	3.36	3.94	0.0541
2062 Sep	0.00765	0.00285	0.0408	0.0227	0.00000578	23.9	0.0000245	0.00049	0.000272	0.000949	0.118	0.0000113	3.52	4.06	0.0539
2062 Oct	0.00757	0.0028	0.0402	0.0221	0.00000566	23.4	0.0000238	0.000478	0.000261	0.000938	0.114	0.000011	3.45	3.96	0.0513
2062 Nov	0.00758	0.00283	0.0404	0.0221	0.00000568	23.5	0.0000238	0.00048	0.00026	0.00094	0.114	0.000011	3.47	3.98	0.0514
2062 Dec	0.00759	0.00285	0.0405	0.0221	0.00000568	23.6	0.0000238	0.000481	0.000261	0.00094	0.114	0.000011	3.49	3.99	0.0515
2063 Jan	0.00759	0.00286	0.0406	0.0221	0.00000569	23.6	0.0000238	0.000482	0.000261	0.000941	0.114	0.000011	3.49	3.99	0.0515
2063 Feb	0.00759	0.00286	0.0406	0.0221	0.00000569	23.7	0.0000238	0.000482	0.000261	0.000941	0.114	0.000011	3.49	4	0.0516
2063 Mar	0.00759	0.00287	0.0407	0.0221	0.00000569	23.7	0.0000238	0.000483	0.000261	0.000941	0.114	0.000011	3.5	4	0.0516
2063 Apr	0.0076	0.00288	0.0407	0.0221	0.0000057	23.8	0.0000239	0.000484	0.000261	0.000942	0.114	0.000011	3.51	4.01	0.0517
2063 May	0.00759	0.00287	0.0399	0.0229	0.0000057	24.2	0.0000239	0.000485	0.000276	0.000956	0.118	0.000011	3.48	4.05	0.054
2063 Jun	0.00713	0.0023	0.0288	0.0225	0.00000526	22.2	0.0000224	0.000413	0.000286	0.000894	0.123	0.0000102	2.71	3.48	0.0532
2063 Jul	0.00719	0.00238	0.0294	0.0213	0.00000532	21.7	0.0000227	0.000411	0.000266	0.000868	0.118	0.0000103	2.73	3.39	0.0503
2063 Aug	0.00739	0.00262	0.0346	0.0221	0.00000553	22.9	0.0000236	0.00045	0.000272	0.000903	0.119	0.0000108	3.11	3.71	0.0528
2063 Sep	0.00741	0.00273	0.0362	0.0221	0.00000559	23.3	0.0000236	0.00046	0.000271	0.000911	0.118	0.0000108	3.22	3.8	0.053
2063 Oct	0.00741	0.00275	0.0364	0.0219	0.00000557	23.3	0.0000234	0.00046	0.000266	0.000911	0.116	0.0000108	3.23	3.8	0.0522
2063 Nov	0.00742	0.00277	0.0366	0.0219	0.00000558	23.4	0.0000234	0.000461	0.000266	0.000913	0.116	0.0000108	3.25	3.8	0.0521
2063 Dec	0.00742	0.00277	0.0366	0.0219	0.00000558	23.4	0.0000234	0.000461	0.000266	0.000913	0.116	0.0000108	3.25	3.81	0.0522
2064 Jan	0.00743	0.00277	0.0367	0.0219	0.00000558	23.4	0.0000234	0.000462	0.000266	0.000913	0.116	0.0000108	3.25	3.81	0.0522
2064 Feb	0.00743	0.00278	0.0367	0.0219	0.00000558	23.5	0.0000234	0.000462	0.000266	0.000913	0.116	0.0000108	3.26	3.81	0.0523
2064 Mar	0.00743	0.00278	0.0367	0.022	0.00000559	23.5	0.0000234	0.000463	0.000266	0.000914	0.116	0.0000108	3.26	3.82	0.0523
2064 Apr	0.00744	0.00279	0.0368	0.022	0.00000559	23.5	0.0000235	0.000463	0.000267	0.000915	0.116	0.0000108	3.27	3.83	0.0524
2064 May	0.0074	0.00276	0.0357	0.0233	0.00000557	24.3	0.0000234	0.000467	0.000291	0.000938	0.123	0.0000108	3.24	3.91	0.0562
2064 Jun	0.00707	0.00241	0.0279	0.0252	0.00000528	24.4	0.0000224	0.000434	0.000337	0.000945	0.137	0.0000102	2.79	3.75	0.0621
2064 Jul	0.0072	0.00257	0.0303	0.0253	0.00000543	25	0.000023	0.000452	0.000336	0.000959	0.137	0.0000105	2.96	3.89	0.0628
2064 Aug	0.00727	0.00274	0.0349	0.0256	0.00000555	25.6	0.0000235	0.00048	0.000335	0.00098	0.136	0.0000108	3.28	4.13	0.0638
2064 Sep	0.00725	0.00281	0.0368	0.0253	0.00000555	25.6	0.0000232	0.000488	0.000326	0.000979	0.132	0.0000108	3.39	4.19	0.0626
2064 Oct	0.0073	0.00291	0.0381	0.0253	0.0000056	26	0.0000233	0.000497	0.000325	0.000985	0.131	0.0000108	3.49	4.26	0.0628
2064 Nov	0.00731	0.00295	0.0384	0.0253	0.00000562	26.2	0.0000234	0.0005	0.000326	0.000988	0.131	0.0000108	3.52	4.29	0.0631
2064 Dec	0.00731	0.00295	0.0385	0.0253	0.00000562	26.2	0.0000234	0.000501	0.000326	0.000988	0.131	0.0000108	3.52	4.29	0.0631
2065 Jan	0.00731	0.00296	0.0385	0.0253	0.00000562	26.2	0.0000234	0.000501	0.000326	0.000988	0.131	0.0000108	3.52	4.29	0.0631
2065 Feb	0.00732	0.00296	0.0385	0.0253	0.00000563	26.2	0.0000234	0.000501	0.000326	0.000989	0.131	0.0000108	3.53	4.29	0.0632
2065 Mar	0.00732	0.00297	0.0386	0.0254	0.00000563	26.3	0.0000235	0.000502	0.000326	0.000989	0.132	0.0000108	3.53	4.3	0.0633
2065 Apr	0.00734	0.00298	0.0387	0.0254	0.00000564	26.4	0.0000235	0.000503	0.000327	0.000991	0.132	0.0000109	3.54	4.31	0.0634
2065 May	0.00735	0.00297	0.0382	0.0263	0.00000565	26.9	0.0000236	0.000508	0.000343	0.00101	0.137	0.0000109	3.54	4.38	0.0661
2065 Jun	0.00714	0.00257	0.031	0.0253	0.0000054	25	0.0000228	0.000455	0.000335	0.000959	0.136	0.0000104	3.01	3.92	0.0628
2065 Jul	0.00736	0.00271	0.0329	0.0253	0.00000558	25.4	0.0000236	0.000469	0.000331	0.000969	0.136	0.0000108	3.15	4.01	0.0628
2065 Aug	0.00754	0.00292	0.0374	0.0259	0.00000576	26.5	0.0000245	0.000503	0.000337	0.001	0.137	0.0000112	3.47	4.29	0.065
2065 Sep	0.00749	0.00293	0.0388	0.0255	0.00000572	26.2	0.0000242	0.000505	0.000326	0.000995	0.133	0.0000111	3.53	4.3	0.0632
2065 Oct	0.00741	0.00288	0.039	0.0244	0.00000559	25.4	0.0000233	0.000492	0.000306	0.00098	0.126	0.0000108	3.49	4.2	0.0591
2065 Nov	0.00742	0.00291	0.0392	0.0243	0.00000559	25.4	0.0000233	0.000493	0.000303	0.00098	0.125	0.0000108	3.51	4.2	0.0587
2065 Dec	0.00742	0.00293	0.0392	0.0243	0.0000056	25.5	0.0000233	0.000493	0.000303	0.000981	0.125	0.0000108	3.52	4.2	0.0588
2066 Jan	0.00742	0.00294	0.0393	0.0243	0.0000056	25.5	0.0000233	0.000494	0.000304	0.000981	0.125	0.0000108	3.52	4.21	0.0589
2066 Feb	0.00742	0.00294	0.0393	0.0243	0.0000056	25.6	0.0000233	0.000495	0.000304	0.000981	0.125	0.0000108	3.53	4.21	0.0589
2066 Mar	0.00743	0.00295	0.0394	0.0244	0.00000561	25.6	0.0000233	0.000496	0.000304	0.000982	0.125	0.0000108	3.54	4.22	0.059
2066 Apr	0.00744	0.00297	0.0395	0.0244	0.00000562	25.7	0.0000234	0.000497	0.000305	0.000984	0.125	0.0000108	3.54	4.23	0.0592
2066 May	0.00748	0.00299	0.0396	0.0246	0.00000566	26	0.0000235	0.0005	0.000308	0.000991	0.127	0.0000109	3.57	4.26	0.0599
2066 Jun	0.00725	0.00248	0.0308	0.0223	0.00000536	22.7	0.0000226	0.000426	0.000279	0.0009	0.121	0.0000104	2.86	3.56	0.0526
2066 Jul	0.00745	0.00258	0.0323	0.022	0.00000553	22.9	0.0000234	0.000436	0.000272	0.000905	0.12	0.0000107	2.96	3.6	0.0519
2066 Aug	0.00762	0.00278	0.0359	0.0226	0.00000571	23.9	0.0000241	0.000465	0.000277	0.000934	0.121	0.000011	3.23	3.84	0.0539
2066 Sep	0.00765	0.00288	0.0375	0.0227	0.00000576	24.3	0.0000242	0.000476	0.000276	0.000942	0.12	0.0000111	3.35	3.93	0.0543
2066 Oct	0.00765	0.00295	0.0385	0.0225	0.00000575	24.5	0.0000241	0.00048	0.000272	0.000942	0.118	0.000011	3.42	3.97	0.0537
2066 Nov	0.00765	0.00301	0.0389	0.0224	0.00000576	24.7	0.000024	0.000483	0.000271	0.000943	0.118	0.000011	3.46	3.99	0.0537
2066 Dec	0.00765	0.00301	0.039	0.0224	0.00000576	24.7	0.000024	0.000484	0.000271	0.000944	0.118	0.000011	3.46	4	0.0538
2067 Jan	0.00765	0.00302	0.039	0.0224	0.00000576	24.7	0.000024	0.000484	0.000271	0.000944	0.118	0.000011	3.47	4	0.0538
2067 Feb	0.00766	0.00302	0.0391	0.0224	0.00000576	24.7	0.000024	0.000485	0.000271	0.000944	0.118	0.000011	3.47	4	0.0539
2067 Mar	0.00766	0.00303	0.0391	0.0225	0.00000577	24.8	0.0000241	0.000485	0.000271	0.000945	0.118	0.000011	3.47	4.01	0.0539
2067 Apr	0.00767	0.00304	0.0392	0.0225	0.00000578	24.8	0.0000241	0.000486	0.000271	0.000946	0.118	0.000011	3.48	4.02	0.054
2067 May	0.00768	0.00303	0.0383	0.0234	0.00000579	25.4	0.0000241	0.000489	0.000289	0.000964	0.124	0.0000111	3.46	4.07	0.0568
2067 Jun	0.00743	0.00272	0.0319	0.0241	0.00000556	24.9	0.0000233	0.000455	0.00031	0.000949	0.13	0.0000107	3.05	3.84	0.0588
2067 Jul	0.00764	0.00291	0.0344	0.0245	0.00000576	25.8	0.0000241	0.000477	0.000314	0.000974	0.132	0.000011	3.25	4.01	0.0604
2067 Aug	0.00771	0.00307	0.0373	0.0248	0.00000588	26.5	0.0000244	0.000497	0.000315	0.000993	0.132	0.0000113	3.46	4.18	0.0613
2067 Sep	0.00775	0.00316	0.0389	0.0249	0.00000593	26.8	0.0000246	0.000508	0.000314	0.001	0.131	0.0000113	3.58	4.27	0.0616
2067 Oct	0.0077	0.00317	0.0393	0.0244	0.00000587	26.6	0.0000242	0.000505	0.000304	0.000993	0.128	0.0000112	3.59	4.25	0.0599
2067 Nov	0.00771	0.00321	0.0396	0.0243	0.00000588	26.7	0.0000241	0.000506	0.000302	0.000994	0.127	0.0000112	3.62	4.26	0.0596
2067 Dec	0.00771	0.00322	0.0397	0.0243	0.00000588	26.8	0.0000241	0.000507	0.000302	0.000994	0.127	0.0000112	3.62	4.26	0.0597
2068 Jan	0.00771	0.00322	0.0397	0.0243	0.00000588	26.8	0.0000241	0.000507	0.000302	0.000994	0.127	0.0000112	3.63	4.26	0.0597
2068 Feb	0.00771	0.00323	0.0397	0.0243	0.00000588	26.8	0.0000241	0.000508	0.000302	0.000995	0.127	0.0000112	3.63	4.27	0.0598
2068 Mar	0.00772	0.00323	0.0398	0.0243	0.00000589	26.8	0.0000241	0.000508	0.000303	0.000996	0.127	0.0000112	3.63	4.27	0.0598
2068 Apr	0.00775	0.00325	0.04	0.0244	0.00000591	27	0.0000242	0.00051	0.000304	0.000999	0.128	0.0000113	3.65	4.29	0.0601
2068 May	0.00774	0.00324	0.039	0.0253	0.00000591	27.5	0.0000242	0.000512	0.00032	0.00101	0.133	0.0000112	3.62	4.34	0.0627
2068 Jun	0.00719	0.00262	0.0291	0.0254	0.00000541	25.4	0.0000226	0.000447	0.000338	0.000962	0.138	0.0000104	2.92	3.86	0.0629
2068 Jul	0.00731	0.00274	0.0317	0.0252	0.00000553	25.6	0.0000232	0.000462	0.000331	0.000969	0.136	0.0000107	3.09	3.96	0.0625
2068 Aug	0.00751	0.00295	0.0351	0.0259	0.00000573	26.8	0.000024	0.000491	0.000338	0.001	0.138	0.000011	3.35	4.2	0.0649
2068 Sep	0.00754	0.00304	0.0366	0.0258	0.00000577	27	0.000024	0.0005	0.000335	0.00101	0.137	0.0000111	3.46	4.27	0.0647
2068 Oct	0.00757	0.00315	0.0377	0.0258	0.00000581	27.5	0.0000241	0.000508	0.000334	0.00101	0.136	0.0000111	3.55	4.34	0.065
2068 Nov	0.00759	0.00319	0.038	0.0258	0.00000583	27.7	0.0000241	0.000511	0.000335	0.00101	0.136	0.0000111	3.58	4.36	0.0652
2068 Dec	0.00759	0.0032	0.038	0.0259	0.00000583	27.7	0.0000241	0.000512	0.000335	0.00101	0.136	0.0000111	3.58	4.37	0.0653
2069 Jan	0.00759	0.0032	0.0381	0.0259	0.00000583	27.7	0.0000241	0.000512	0.000335	0.00101	0.136	0.0000111	3.59	4.37	0.0653
2069 Feb	0.00759	0.0032	0.0381	0.0259	0.00000583	27.7	0.0000241	0.000513	0.000335	0.00101	0.136	0.0000111	3.59	4.37	0.0654
2069 Mar	0.00759	0.00321	0.0381	0.0259	0.00000584	27.8	0.0000241	0.000513	0.000335	0.00101	0.136	0.0000111	3.59	4.37	0.0654
2069 Apr	0.0076	0.00322	0.0382	0.0259	0.00000584	27.8	0.0000242	0.000514	0.000335	0.00101	0.136	0.0000111	3.6	4.38	0.0655
2069 May	0.00767	0.00326	0.0385	0.0262	0.0000059	28.2	0.0000244	0.000519	0.00034	0.00102	0.138	0.0000112	3.64	4.43	0.0664
2069 Jun	0.00747	0.00278	0.0318	0.0236	0.00000563	24.8	0.0000236	0.000453	0.000302	0.000937	0.129	0.0000108	3.05	3.79	0.0579
2069 Jul	0.0076	0.00283	0.0327	0.023	0.00000573	24.6	0.0000241	0.000456	0.000291	0.000932	0.127	0.000011	3.09	3.77	0.0563
2069 Aug	0.00769	0.00296	0.035	0.0234	0.00000584	25.2	0.0000244	0.000474	0.000293	0.00095	0.127	0.0000112	3.26	3.92	0.0573
2069 Sep	0.00763	0.00297	0.0359	0.023	0.00000579	25	0.000024	0.000473	0.000285	0.000945	0.124	0.0000111	3.3	3.92	0.0559
2069 Oct	0.00756	0.00296	0.0359	0.0223	0.00000569	24.6	0.0000233	0.000465	0.000272	0.000936	0.119	0.0000109	3.28	3.85	0.0533
2069 Nov	0.00757	0.00299	0.036	0.0223	0.00000569	24.7	0.0000232	0.000465	0.00027	0.000938	0.119	0.0000109	3.29	3.85	0.0529
2069 Dec	0.00758	0.00299	0.036	0.0223	0.00000569	24.7	0.0000232	0.000465	0.00027	0.000938	0.119	0.0000109	3.29	3.86	0.053
2070 Jan	0.00758	0.00299	0.036	0.0223	0.0000057	24.8	0.0000232	0.000465	0.00027	0.000938	0.119	0.0000109	3.29	3.86	0.053
2070 Feb	0.00758	0.003	0.036	0.0223	0.0000057	24.8	0.0000232	0.000466	0.00027	0.000938	0.119	0.0000109	3.3	3.86	0.053
2070 Mar	0.00758	0.00301	0.0361	0.0223	0.0000057	24.8	0.0000232	0.000467	0.00027	0.000938	0.119	0.0000109	3.3	3.87	0.0531
2070 Apr	0.00759	0.00302	0.0362	0.0223	0.00000572	24.9	0.0000233	0.000468	0.000271	0.000941	0.119	0.0000109	3.31	3.88	0.0533
2070 May	0.0076	0.00301	0.0353	0.0232	0.00000572	25.5	0.0000233	0.000471	0.000288	0.000958	0.124	0.0000109	3.29	3.94	0.056
2070 Jun	0.00736	0.00276	0.0301	0.0251	0.00000553	25.9	0.0000227	0.000453	0.000328	0.000971	0.136	0.0000106	3	3.88	0.0616
2070 Jul	0.00753	0.00294	0.032	0.0254	0.00000569	26.7	0.0000233	0.000471	0.000332	0.00099	0.138	0.0000109	3.16	4.02	0.063
2070 Aug	0.00764	0.00312	0.0355	0.0258	0.00000583	27.5	0.0000239	0.000496	0.000335	0.00101	0.138	0.0000112	3.42	4.24	0.0645
2070 Sep	0.00762	0.00314	0.0366	0.0255	0.00000581	27.4	0.0000237	0.000498	0.000327	0.00101	0.135	0.0000111	3.47	4.25	0.0632
2070 Oct	0.00759	0.00314	0.0362	0.025	0.00000576	27.1	0.0000232	0.000491	0.000317	0.001	0.132	0.000011	3.43	4.18	0.0613
2070 Nov	0.0076	0.00317	0.0364	0.0249	0.00000577	27.2	0.0000232	0.000492	0.000317	0.001	0.132	0.000011	3.45	4.19	0.0613
2070 Dec	0.0076	0.00318	0.0364	0.0249	0.00000577	27.3	0.0000232	0.000493	0.000317	0.001	0.132	0.000011	3.45	4.2	0.0613
2071 Jan	0.0076	0.00318	0.0364	0.0249	0.00000577	27.3	0.0000232	0.000493	0.000317	0.001	0.132	0.000011	3.46	4.2	0.0613
2071 Feb	0.0076	0.00319	0.0364	0.0249	0.00000577	27.3	0.0000232	0.000493	0.000317	0.001	0.132	0.000011	3.46	4.2	0.0614
2071 Mar	0.0076	0.00319	0.0365	0.0249	0.00000577	27.3	0.0000232	0.000494	0.000317	0.001	0.132	0.000011	3.46	4.2	0.0614
2071 Apr	0.00761	0.0032	0.0365	0.025	0.00000578	27.4	0.0000233	0.000495	0.000317	0.001	0.132	0.000011	3.47	4.21	0.0615
2071 May	0.00756	0.00316	0.0353	0.0258	0.00000575	27.8	0.0000232	0.000494	0.000334	0.00101	0.137	0.000011	3.41	4.24	0.064
2071 Jun	0.00725	0.00276	0.0292	0.0258	0.00000546	26.4	0.0000224	0.000454	0.000344	0.000981	0.14	0.0000105	2.98	3.93	0.0642
2071 Jul	0.00735	0.00287	0.0302	0.0253	0.00000556	26.5	0.0000228	0.000459	0.000335	0.000975	0.138	0.0000106	3.05	3.94	0.0632
2071 Aug	0.00749	0.00307	0.0335	0.0258	0.00000571	27.5	0.0000234	0.000486	0.000339	0.000999	0.139	0.0000109	3.3	4.16	0.065
2071 Sep	0.00746	0.00312	0.035	0.0255	0.00000571	27.4	0.0000232	0.000491	0.000332	0.000996	0.135	0.0000109	3.38	4.2	0.064
2071 Oct	0.00744	0.00317	0.0351	0.0252	0.00000569	27.5	0.000023	0.00049	0.000326	0.000991	0.134	0.0000109	3.4	4.18	0.0632
2071 Nov	0.00745	0.00316	0.0349	0.025	0.00000568	27.4	0.0000228	0.000486	0.000322	0.00099	0.132	0.0000108	3.37	4.15	0.0622
2071 Dec	0.00746	0.00316	0.0349	0.025	0.00000568	27.4	0.0000228	0.000486	0.000322	0.000991	0.132	0.0000108	3.37	4.15	0.0621
2072 Jan	0.00746	0.00316	0.0349	0.025	0.00000568	27.4	0.0000228	0.000487	0.000322	0.000991	0.132	0.0000108	3.38	4.15	0.0622
2072 Feb	0.00746	0.00317	0.035	0.025	0.00000569	27.4	0.0000228	0.000487	0.000322	0.000991	0.132	0.0000108	3.38	4.15	0.0622
2072 Mar	0.00746	0.00318	0.035	0.025	0.00000569	27.5	0.0000228	0.000487	0.000322	0.000991	0.132	0.0000108	3.39	4.16	0.0623
2072 Apr	0.00747	0.00319	0.0351	0.0251	0.0000057	27.5	0.0000228	0.000489	0.000323	0.000993	0.133	0.0000108	3.39	4.17	0.0624
2072 May	0.00753	0.00323	0.0354	0.0253	0.00000575	27.8	0.000023	0.000493	0.000325	0.001	0.134	0.0000109	3.43	4.2	0.063
2072 Jun	0.00747	0.00289	0.0313	0.0229	0.00000561	25	0.0000228	0.000447	0.000288	0.00093	0.125	0.0000107	3.03	3.72	0.0554
2072 Jul	0.00753	0.00298	0.032	0.0224	0.00000569	25.1	0.000023	0.000449	0.000279	0.000924	0.123	0.0000108	3.08	3.71	0.0544
2072 Aug	0.00745	0.00308	0.0346	0.0222	0.00000572	25.3	0.0000226	0.000462	0.000272	0.000926	0.119	0.0000109	3.24	3.81	0.0538
2072 Sep	0.00739	0.00313	0.0362	0.022	0.00000571	25.2	0.0000223	0.000468	0.000265	0.000925	0.116	0.0000109	3.33	3.86	0.0529
2072 Oct	0.00735	0.00306	0.0352	0.0215	0.00000563	24.8	0.0000217	0.000455	0.000256	0.000917	0.114	0.0000107	3.24	3.76	0.0507
2072 Nov	0.00736	0.00306	0.0352	0.0214	0.00000562	24.7	0.0000216	0.000454	0.000255	0.000917	0.113	0.0000107	3.23	3.75	0.0504
2072 Dec	0.00736	0.00306	0.0352	0.0215	0.00000562	24.7	0.0000217	0.000454	0.000255	0.000918	0.113	0.0000107	3.24	3.75	0.0504
2073 Jan	0.00736	0.00307	0.0352	0.0215	0.00000562	24.8	0.0000217	0.000455	0.000255	0.000918	0.113	0.0000107	3.24	3.75	0.0504
2073 Feb	0.00736	0.00307	0.0353	0.0215	0.00000562	24.8	0.0000217	0.000455	0.000255	0.000918	0.113	0.0000107	3.25	3.76	0.0505
2073 Mar	0.00736	0.00308	0.0353	0.0215	0.00000563	24.8	0.0000217	0.000456	0.000255	0.000918	0.113	0.0000107	3.25	3.76	0.0505
2073 Apr	0.00739	0.0031	0.0355	0.0215	0.00000565	24.9	0.0000217	0.000458	0.000256	0.000921	0.114	0.0000108	3.27	3.78	0.0507
2073 May	0.00735	0.00305	0.0344	0.0229	0.00000563	25.6	0.0000218	0.000462	0.000282	0.000945	0.121	0.0000107	3.24	3.87	0.0548
2073 Jun	0.00717	0.00272	0.0293	0.0237	0.00000543	24.9	0.0000216	0.000435	0.000304	0.000934	0.128	0.0000104	2.9	3.7	0.0573
2073 Jul	0.00729	0.00286	0.0309	0.0234	0.00000554	25.2	0.0000221	0.000446	0.000298	0.000935	0.127	0.0000106	3.02	3.75	0.0569
2073 Aug	0.00739	0.00307	0.0343	0.0238	0.00000569	26.1	0.0000226	0.000472	0.000301	0.000956	0.127	0.0000109	3.28	3.97	0.0586
2073 Sep	0.00737	0.00313	0.0358	0.0236	0.00000569	26.2	0.0000225	0.000479	0.000296	0.000956	0.125	0.0000109	3.36	4.02	0.0581
2073 Oct	0.00734	0.00311	0.0354	0.0231	0.00000563	26	0.0000221	0.000471	0.000287	0.000949	0.122	0.0000107	3.32	3.96	0.0563
2073 Nov	0.00734	0.00311	0.0353	0.0231	0.00000563	25.9	0.0000221	0.00047	0.000286	0.000949	0.122	0.0000107	3.32	3.95	0.056

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2061 Feb	0.00189	6.81	0.0022	0.0112	0.000407	0.000423	0.000218	0.21	0.0000065	0.000593	0.000773	0.0019	0.000682
2061 Mar	0.0019	6.82	0.0022	0.0112	0.000407	0.000423	0.000219	0.21	0.00000652	0.000593	0.000773	0.0019	0.000683
2061 Apr	0.00191	6.83	0.0022	0.0112	0.000408	0.000424	0.000219	0.211	0.00000655	0.000594	0.000775	0.00191	0.000684
2061 May	0.0018	6.92	0.0022	0.0113	0.000449	0.000415	0.000215	0.211	0.00000627	0.000569	0.000815	0.00191	0.000652
2061 Jun	0.00141	6.48	0.00199	0.0108	0.000489	0.000365	0.000185	0.189	0.00000521	0.000443	0.000845	0.00186	0.000494
2061 Jul	0.00157	6.64	0.00207	0.0111	0.000487	0.000386	0.000198	0.197	0.00000573	0.000478	0.000854	0.00191	0.000544
2061 Aug	0.00176	6.95	0.00224	0.0113	0.000491	0.000428	0.000218	0.216	0.00000619	0.00057	0.000869	0.00196	0.000671
2061 Sep	0.00187	7.04	0.0023	0.0114	0.000487	0.000441	0.000227	0.222	0.00000646	0.000604	0.000866	0.00196	0.000718
2061 Oct	0.00188	6.91	0.00226	0.0112	0.000462	0.000432	0.000224	0.219	0.00000643	0.000604	0.000831	0.0019	0.000722
2061 Nov	0.00189	6.88	0.00225	0.0112	0.000454	0.000429	0.000224	0.218	0.00000647	0.000604	0.00082	0.00189	0.000722
2061 Dec	0.0019	6.89	0.00225	0.0112	0.000454	0.00043	0.000224	0.218	0.00000649	0.000605	0.00082	0.00189	0.000723
2062 Jan	0.0019	6.89	0.00225	0.0112	0.000454	0.00043	0.000224	0.218	0.0000065	0.000605	0.00082	0.00189	0.000724
2062 Feb	0.00191	6.89	0.00225	0.0112	0.000454	0.00043	0.000225	0.219	0.00000652	0.000605	0.000821	0.00189	0.000724
2062 Mar	0.00192	6.9	0.00225	0.0113	0.000455	0.00043	0.000225	0.219	0.00000655	0.000606	0.000821	0.00189	0.000725
2062 Apr	0.00193	6.92	0.00226	0.0113	0.000455	0.000431	0.000226	0.219	0.00000658	0.000607	0.000823	0.00189	0.000727
2062 May	0.00194	6.96	0.00227	0.0113	0.000458	0.000434	0.000227	0.22	0.00000664	0.000611	0.000827	0.0019	0.000731
2062 Jun	0.00156	5.95	0.00198	0.0107	0.000378	0.000387	0.000187	0.182	0.00000565	0.000489	0.000748	0.00192	0.000574
2062 Jul	0.00143	5.39	0.00182	0.0105	0.000326	0.000364	0.000169	0.161	0.00000543	0.000422	0.000699	0.00195	0.000491
2062 Aug	0.00155	5.51	0.00192	0.0105	0.000316	0.000386	0.000182	0.173	0.00000567	0.000487	0.000683	0.00193	0.000587
2062 Sep	0.00163	5.55	0.00197	0.0104	0.000304	0.000396	0.000188	0.179	0.00000579	0.000527	0.000665	0.0019	0.000645
2062 Oct	0.00163	5.45	0.00192	0.0103	0.000282	0.00038	0.000184	0.175	0.00000573	0.000519	0.000628	0.00182	0.000637
2062 Nov	0.00166	5.46	0.00192	0.0103	0.000281	0.00038	0.000186	0.176	0.00000583	0.00052	0.000626	0.00182	0.000639
2062 Dec	0.00168	5.47	0.00192	0.0103	0.00028	0.000381	0.000186	0.176	0.00000589	0.000522	0.000626	0.00182	0.000641
2063 Jan	0.00169	5.47	0.00193	0.0103	0.00028	0.000381	0.000187	0.176	0.00000591	0.000522	0.000627	0.00182	0.000642
2063 Feb	0.00169	5.48	0.00193	0.0104	0.000281	0.000381	0.000187	0.176	0.00000593	0.000522	0.000627	0.00182	0.000643
2063 Mar	0.0017	5.48	0.00193	0.0104	0.000281	0.000382	0.000188	0.176	0.00000596	0.000523	0.000627	0.00182	0.000643
2063 Apr	0.00171	5.49	0.00193	0.0104	0.000281	0.000382	0.000188	0.177	0.00000599	0.000523	0.000628	0.00182	0.000644
2063 May	0.00168	5.59	0.00193	0.0105	0.000305	0.000379	0.000188	0.178	0.00000592	0.000511	0.000653	0.00183	0.000626
2063 Jun	0.00117	5.09	0.00167	0.00995	0.000349	0.000319	0.000149	0.148	0.0000046	0.000349	0.000692	0.00181	0.000407
2063 Jul	0.00127	4.92	0.00165	0.00996	0.000317	0.000325	0.000151	0.145	0.00000499	0.000351	0.000668	0.00185	0.000417
2063 Aug	0.00146	5.15	0.0018	0.0102	0.000318	0.000361	0.00017	0.161	0.00000547	0.00043	0.000677	0.00188	0.000535
2063 Sep	0.00155	5.22	0.00183	0.0102	0.000311	0.000366	0.000176	0.165	0.00000573	0.000451	0.000667	0.00187	0.000567
2063 Oct	0.0016	5.21	0.00182	0.0102	0.000301	0.000362	0.000177	0.165	0.00000583	0.000454	0.000651	0.00184	0.000572
2063 Nov	0.00161	5.22	0.00182	0.0103	0.0003	0.000362	0.000178	0.165	0.00000586	0.000456	0.00065	0.00184	0.000576
2063 Dec	0.00161	5.22	0.00183	0.0103	0.0003	0.000363	0.000178	0.165	0.00000587	0.000457	0.00065	0.00184	0.000577
2064 Jan	0.00162	5.23	0.00183	0.0103	0.0003	0.000363	0.000178	0.166	0.00000588	0.000457	0.00065	0.00184	0.000578
2064 Feb	0.00162	5.23	0.00183	0.0103	0.0003	0.000363	0.000178	0.166	0.0000059	0.000457	0.00065	0.00184	0.000578
2064 Mar	0.00163	5.23	0.00183	0.0103	0.0003	0.000364	0.000179	0.166	0.00000591	0.000458	0.00065	0.00184	0.000579
2064 Apr	0.00163	5.24	0.00183	0.0103	0.000301	0.000364	0.000179	0.166	0.00000594	0.000458	0.000651	0.00185	0.00058
2064 May	0.00156	5.4	0.00184	0.0104	0.000341	0.00036	0.000178	0.169	0.00000574	0.000444	0.000692	0.00185	0.000559
2064 Jun	0.00119	5.44	0.00173	0.0102	0.000431	0.000319	0.000156	0.158	0.00000473	0.000335	0.000777	0.00182	0.000403
2064 Jul	0.00133	5.53	0.00179	0.0104	0.000425	0.000336	0.000166	0.164	0.00000516	0.000367	0.000776	0.00185	0.000454
2064 Aug	0.00147	5.64	0.00191	0.0104	0.000416	0.000365	0.000181	0.177	0.00000545	0.000441	0.000767	0.00185	0.00057
2064 Sep	0.00155	5.63	0.00193	0.0104	0.000397	0.00037	0.000186	0.181	0.0000056	0.000471	0.00074	0.00182	0.000617
2064 Oct	0.00165	5.68	0.00195	0.0104	0.000391	0.000374	0.000192	0.184	0.0000059	0.000486	0.000733	0.00181	0.000642
2064 Nov	0.00168	5.7	0.00196	0.0105	0.000391	0.000377	0.000194	0.185	0.00000599	0.000491	0.000734	0.00181	0.000649
2064 Dec	0.00168	5.71	0.00196	0.0105	0.000391	0.000377	0.000194	0.185	0.000006	0.000492	0.000734	0.00182	0.00065
2065 Jan	0.00168	5.71	0.00196	0.0105	0.000391	0.000378	0.000194	0.185	0.00000602	0.000492	0.000734	0.00182	0.000651
2065 Feb	0.00169	5.71	0.00196	0.0105	0.000391	0.000378	0.000195	0.186	0.00000603	0.000492	0.000734	0.00182	0.000651
2065 Mar	0.0017	5.72	0.00197	0.0105	0.000391	0.000378	0.000195	0.186	0.00000606	0.000493	0.000735	0.00182	0.000652
2065 Apr	0.00171	5.73	0.00197	0.0105	0.000392	0.000379	0.000196	0.186	0.00000609	0.000494	0.000736	0.00182	0.000654
2065 May	0.00167	5.86	0.00199	0.0106	0.000419	0.000378	0.000196	0.189	0.000006	0.000488	0.000765	0.00183	0.000645
2065 Jun	0.00133	5.48	0.0018	0.0103	0.000423	0.000339	0.000168	0.166	0.00000512	0.000382	0.000769	0.00183	0.000488
2065 Jul	0.00145	5.53	0.00185	0.0106	0.000413	0.000355	0.000176	0.17	0.00000553	0.000405	0.000772	0.00189	0.000526
2065 Aug	0.00161	5.71	0.00198	0.0108	0.000414	0.000385	0.000192	0.184	0.00000594	0.000471	0.00078	0.00192	0.000633
2065 Sep	0.00165	5.65	0.00199	0.0106	0.000392	0.000386	0.000194	0.186	0.00000592	0.000496	0.000749	0.00187	0.000675
2065 Oct	0.00166	5.5	0.00195	0.0104	0.000354	0.000371	0.00019	0.183	0.00000583	0.000502	0.000693	0.00178	0.000686
2065 Nov	0.0017	5.5	0.00194	0.0105	0.000348	0.000369	0.000191	0.183	0.00000593	0.000503	0.000684	0.00176	0.000689
2065 Dec	0.00171	5.5	0.00194	0.0105	0.000348	0.00037	0.000191	0.183	0.00000598	0.000504	0.000684	0.00176	0.00069
2066 Jan	0.00172	5.51	0.00194	0.0105	0.000348	0.00037	0.000192	0.183	0.000006	0.000504	0.000684	0.00177	0.000691
2066 Feb	0.00172	5.51	0.00194	0.0105	0.000348	0.00037	0.000192	0.183	0.00000603	0.000505	0.000685	0.00177	0.000692
2066 Mar	0.00173	5.52	0.00195	0.0105	0.000349	0.000371	0.000193	0.183	0.00000606	0.000505	0.000685	0.00177	0.000693
2066 Apr	0.00174	5.53	0.00195	0.0105	0.000349	0.000372	0.000193	0.184	0.00000609	0.000506	0.000686	0.00177	0.000694
2066 May	0.00176	5.58	0.00196	0.0106	0.000355	0.000373	0.000195	0.185	0.00000617	0.000507	0.000694	0.00178	0.000696
2066 Jun	0.00135	4.95	0.0017	0.0101	0.000331	0.000327	0.000158	0.152	0.00000516	0.000373	0.000675	0.00181	0.000493
2066 Jul	0.00143	4.94	0.00174	0.0103	0.000317	0.000342	0.000163	0.154	0.00000547	0.000389	0.000674	0.00188	0.000523
2066 Aug	0.00159	5.11	0.00184	0.0106	0.000319	0.000367	0.000178	0.166	0.00000592	0.000442	0.000683	0.00191	0.00061
2066 Sep	0.00169	5.16	0.00188	0.0106	0.000314	0.000375	0.000184	0.17	0.00000617	0.000466	0.000676	0.00191	0.00065
2066 Oct	0.00177	5.17	0.00188	0.0106	0.000302	0.000374	0.000188	0.172	0.00000638	0.000479	0.000659	0.00187	0.000674
2066 Nov	0.00183	5.19	0.00188	0.0107	0.000299	0.000375	0.000191	0.173	0.00000655	0.000484	0.000654	0.00186	0.000683
2066 Dec	0.00183	5.19	0.00189	0.0107	0.000299	0.000376	0.000191	0.173	0.00000656	0.000485	0.000654	0.00187	0.000684
2067 Jan	0.00184	5.19	0.00189	0.0107	0.000299	0.000376	0.000191	0.173	0.00000657	0.000485	0.000654	0.00187	0.000685
2067 Feb	0.00184	5.2	0.00189	0.0107	0.000299	0.000376	0.000192	0.173	0.00000659	0.000486	0.000654	0.00187	0.000685
2067 Mar	0.00185	5.2	0.00189	0.0107	0.000299	0.000376	0.000192	0.174	0.00000661	0.000486	0.000655	0.00187	0.000686
2067 Apr	0.00186	5.21	0.00189	0.0107	0.000299	0.000377	0.000192	0.174	0.00000664	0.000487	0.000655	0.00187	0.000687
2067 May	0.00182	5.35	0.0019	0.0108	0.000328	0.000374	0.000192	0.175	0.00000655	0.000473	0.000686	0.00188	0.000665
2067 Jun	0.00152	5.29	0.00178	0.0106	0.000376	0.00034	0.000172	0.162	0.00000578	0.000382	0.000731	0.00187	0.00052
2067 Jul	0.00167	5.43	0.00185	0.0109	0.000377	0.00036	0.000183	0.17	0.00000626	0.000414	0.000744	0.00193	0.000574
2067 Aug	0.0018	5.52	0.00193	0.011	0.000373	0.000377	0.000194	0.179	0.00000661	0.000457	0.000739	0.00194	0.00065
2067 Sep	0.00189	5.57	0.00196	0.0111	0.000368	0.000385	0.000201	0.183	0.00000685	0.00048	0.000732	0.00193	0.00069
2067 Oct	0.00193	5.51	0.00195	0.011	0.000349	0.000379	0.000201	0.182	0.0000069	0.000487	0.000704	0.00188	0.000704
2067 Nov	0.00197	5.52	0.00194	0.0111	0.000344	0.000378	0.000202	0.182	0.00000704	0.000489	0.000697	0.00187	0.000709
2067 Dec	0.00198	5.52	0.00195	0.0111	0.000344	0.000379	0.000203	0.183	0.00000705	0.00049	0.000697	0.00187	0.00071
2068 Jan	0.00198	5.53	0.00195	0.0111	0.000344	0.000379	0.000203	0.183	0.00000707	0.000491	0.000697	0.00187	0.000711
2068 Feb	0.00198	5.53	0.00195	0.0111	0.000344	0.000379	0.000203	0.183	0.00000708	0.000491	0.000697	0.00187	0.000712
2068 Mar	0.00199	5.54	0.00195	0.0111	0.000345	0.000379	0.000204	0.183	0.0000071	0.000492	0.000698	0.00187	0.000712
2068 Apr	0.002	5.56	0.00196	0.0111	0.000346	0.000381	0.000205	0.184	0.00000715	0.000493	0.000701	0.00188	0.000715
2068 May	0.00196	5.68	0.00196	0.0112	0.000373	0.000378	0.000204	0.185	0.00000705	0.000481	0.00073	0.00188	0.000693
2068 Jun	0.00139	5.38	0.00174	0.0105	0.000427	0.000323	0.000166	0.161	0.00000541	0.000344	0.000772	0.00183	0.000474
2068 Jul	0.00149	5.38	0.00181	0.0106	0.000412	0.000342	0.000174	0.167	0.00000569	0.000383	0.000764	0.00186	0.000545
2068 Aug	0.00166	5.56	0.00191	0.0109	0.000417	0.000366	0.000189	0.178	0.00000619	0.000432	0.000776	0.0019	0.00063
2068 Sep	0.00175	5.59	0.00193	0.0109	0.000408	0.000371	0.000194	0.182	0.00000641	0.000452	0.000765	0.00189	0.000668
2068 Oct	0.00186	5.64	0.00195	0.011	0.000402	0.000375	0.0002	0.184	0.00000676	0.000464	0.000759	0.00188	0.000691
2068 Nov	0.0019	5.66	0.00196	0.0111	0.000402	0.000377	0.000202	0.185	0.00000688	0.000467	0.00076	0.00189	0.000696
2068 Dec	0.00191	5.66	0.00196	0.0111	0.000402	0.000377	0.000203	0.186	0.00000691	0.000468	0.00076	0.00189	0.000697
2069 Jan	0.00191	5.66	0.00196	0.0111	0.000402	0.000378	0.000203	0.186	0.00000692	0.000468	0.00076	0.00189	0.000698
2069 Feb	0.00191	5.67	0.00196	0.0111	0.000402	0.000378	0.000203	0.186	0.00000693	0.000468	0.00076	0.00189	0.000698
2069 Mar	0.00192	5.67	0.00196	0.0111	0.000402	0.000378	0.000203	0.186	0.00000694	0.000469	0.00076	0.00189	0.000699
2069 Apr	0.00192	5.68	0.00196	0.0111	0.000403	0.000378	0.000204	0.186	0.00000697	0.000469	0.000761	0.00189	0.0007
2069 May	0.00196	5.74	0.00198	0.0112	0.000409	0.000382	0.000207	0.188	0.00000709	0.000472	0.00077	0.00191	0.000705
2069 Jun	0.00158	5.14	0.00176	0.0107	0.000366	0.000344	0.000173	0.16	0.00000608	0.000373	0.000729	0.00191	0.000541
2069 Jul	0.00163	5.07	0.00177	0.0108	0.000348	0.000353	0.000176	0.159	0.00000626	0.000383	0.000719	0.00196	0.000563
2069 Aug	0.00174	5.16	0.00184	0.0109	0.000346	0.000367	0.000185	0.166	0.00000656	0.000417	0.000719	0.00197	0.000625
2069 Sep	0.00177	5.11	0.00184	0.0108	0.00033	0.000365	0.000186	0.167	0.00000655	0.000432	0.000692	0.00192	0.000656
2069 Oct	0.0018	5.03	0.0018	0.0107	0.000304	0.000351	0.000184	0.165	0.00000658	0.000433	0.000651	0.00184	0.00066
2069 Nov	0.00184	5.04	0.00179	0.0107	0.000299	0.000348	0.000184	0.164	0.00000668	0.000432	0.000643	0.00183	0.00066
2069 Dec	0.00184	5.04	0.00179	0.0107	0.000299	0.000349	0.000184	0.165	0.00000669	0.000433	0.000643	0.00183	0.00066
2070 Jan	0.00184	5.04	0.00179	0.0108	0.000299	0.000349	0.000185	0.165	0.0000067	0.000433	0.000643	0.00183	0.000661
2070 Feb	0.00185	5.05	0.00179	0.0108	0.000299	0.000349	0.000185	0.165	0.00000673	0.000433	0.000643	0.00183	0.000661
2070 Mar	0.00186	5.05	0.00179	0.0108	0.000299	0.000349	0.000185	0.165	0.00000676	0.000433	0.000643	0.00183	0.000662
2070 Apr	0.00187	5.07	0.0018	0.0108	0.0003	0.00035	0.000186	0.165	0.00000679	0.000434	0.000645	0.00183	0.000663
2070 May	0.00183	5.2	0.00181	0.0109	0.000328	0.000347	0.000186	0.167	0.00000669	0.000423	0.000675	0.00184	0.000641
2070 Jun	0.00155	5.37	0.00175	0.0108	0.000405	0.000322	0.000171	0.162	0.00000591	0.00035	0.00075	0.00183	0.000513
2070 Jul	0.0017	5.49	0.0018	0.0111	0.000406	0.000337	0.000182	0.168	0.00000642	0.000374	0.00076	0.00188	0.000557
2070 Aug	0.00184	5.59	0.0019	0.0112	0.000404	0.00036	0.000195	0.178	0.00000678	0.000427	0.000761	0.0019	0.000659
2070 Sep	0.00188	5.54	0.00191	0.0111	0.000388	0.000361	0.000197	0.18	0.00000683	0.000444	0.000738	0.00186	0.000693
2070 Oct	0.00191	5.49	0.00187	0.0111	0.00037	0.00035	0.000195	0.177	0.00000691	0.000436	0.000712	0.00182	0.000681
2070 Nov	0.00195	5.5	0.00187	0.0111	0.000368	0.00035	0.000196	0.177	0.00000702	0.000437	0.000709	0.00182	0.000683
2070 Dec	0.00195	5.5	0.00187	0.0111	0.000368	0.00035	0.000196	0.177	0.00000703	0.000438	0.000709	0.00182	0.000684
2071 Jan	0.00195	5.5	0.00187	0.0111	0.000368	0.00035	0.000197	0.177	0.00000705	0.000438	0.000709	0.00182	0.000685
2071 Feb	0.00196	5.5	0.00187	0.0112	0.000368	0.00035	0.000197	0.177	0.00000707	0.000438	0.000709	0.00182	0.000685
2071 Mar	0.00197	5.51	0.00187	0.0112	0.000368	0.000351	0.000197	0.177	0.0000071	0.000438	0.00071	0.00182	0.000685
2071 Apr	0.00198	5.52	0.00187	0.0112	0.000368	0.000351	0.000198	0.178	0.00000713	0.000439	0.00071	0.00182	0.000686
2071 May	0.00191	5.62	0.00187	0.0112	0.000397	0.000346	0.000195	0.178	0.00000694	0.000421	0.000739	0.00182	0.000654
2071 Jun	0.00153	5.45	0.00174	0.0108	0.000431	0.000315	0.000172	0.163	0.00000588	0.000338	0.000771	0.0018	0.000507
2071 Jul	0.00164	5.41	0.00175	0.0109	0.000415	0.000325	0.000177	0.163	0.00000627	0.000348	0.000762	0.00184	0.000529
2071 Aug	0.00181	5.54	0.00184	0.0111	0.000415	0.000347	0.00019	0.174	0.00000674	0.000395	0.000768	0.00187	0.000623
2071 Sep	0.00187	5.5	0.00186	0.011	0.000399	0.00035	0.000194	0.176	0.00000685	0.000418	0.000745	0.00184	0.00067
2071 Oct	0.00193	5.49	0.00184	0.011	0.000389	0.000346	0.000196	0.175	0.00000705	0.000417	0.000729	0.00181	0.000671
2071 Nov	0.00194	5.47	0.00183	0.011	0.00038	0.00034	0.000194	0.174	0.00000705	0.000413	0.000717	0.0018	0.000662
2071 Dec	0.00194	5.47	0.00183	0.011	0.00038	0.00034	0.000194	0.174	0.00000706	0.000413	0.000717	0.0018	0.000662
2072 Jan	0.00195	5.47	0.00183	0.0111	0.00038	0.00034	0.000194	0.174	0.00000708	0.000413	0.000717	0.0018	0.000662
2072 Feb	0.00195	5.48	0.00183	0.0111	0.00038	0.00034	0.000195	0.174	0.0000071	0.000413	0.000717	0.0018	0.000663
2072 Mar	0.00196	5.48	0.00183	0.0111	0.00038	0.00034	0.000195	0.174	0.00000713	0.000413	0.000717	0.0018	0.000663
2072 Apr	0.00197	5.49	0.00183	0.0111	0.00038	0.000341	0.000196	0.175	0.00000716	0.000414	0.000718	0.0018	0.000664
2072 May	0.002	5.54	0.00184	0.0112	0.000383	0.000344	0.000198	0.176	0.00000726	0.000418	0.000724	0.00181	0.00067
2072 Jun	0.00174	5.05	0.0017	0.0108	0.000337	0.000325	0.000175	0.155	0.00000659	0.000356	0.000686	0.00185	0.000561
2072 Jul	0.00183	5.01	0.0017	0.0109	0.000323	0.000331	0.000178	0.155	0.00000693	0.000361	0.000674	0.00188	0.000574
2072 Aug	0.00193	5	0.00175	0.0108	0.000306	0.000339	0.000186	0.16	0.00000714	0.000399	0.000646	0.00184	0.000657
2072 Sep	0.00199	4.97	0.00177	0.0107	0.000291	0.000342	0.00019	0.164	0.00000722	0.000425	0.000621	0.0018	0.000714
2072 Oct	0.00196	4.9	0.00172	0.0106	0.000275	0.000327	0.000185	0.159	0.00000709	0.000411	0.000594	0.00175	0.000687
2072 Nov	0.00196	4.9	0.00172	0.0106	0.000272	0.000325	0.000184	0.159	0.00000708	0.00041	0.00059	0.00174	0.000685
2072 Dec	0.00197	4.9	0.00172	0.0106	0.000272	0.000325	0.000184	0.159	0.00000709	0.000411	0.00059	0.00174	0.000687
2073 Jan	0.00197	4.9	0.00172	0.0106	0.000272	0.000325	0.000185	0.159	0.0000071	0.000411	0.00059	0.00174	0.000687
2073 Feb	0.00198	4.91	0.00172	0.0106	0.000272	0.000325	0.000185	0.159	0.00000713	0.000411	0.00059	0.00174	0.000687
2073 Mar	0.00199	4.91	0.00172	0.0107	0.000272	0.000326	0.000185	0.159	0.00000716	0.000411	0.00059	0.00174	0.000688
2073 Apr	0.002	4.93	0.00173	0.0107	0.000273	0.000327	0.000186	0.16	0.00000721	0.000413	0.000592	0.00175	0.00069
2073 May	0.00191	5.11	0.00175	0.0108	0.000316	0.000325	0.000185	0.163	0.00000694	0.000401	0.000638	0.00176	0.000668
2073 Jun	0.00157	5.08	0.00167	0.0105	0.000367	0.000306	0.000167	0.154	0.00000598	0.000334	0.000695	0.00177	0.000541
2073 Jul	0.0017	5.07	0.0017	0.0107	0.000354	0.000319	0.000174	0.157	0.00000641	0.000353	0.00069	0.00181	0.000584
2073 Aug	0.00187	5.18	0.00179	0.0108	0.000353	0.000341	0.000188	0.167	0.00000691	0.000403	0.000692	0.00183	0.000689
2073 Sep	0.00194	5.16	0.00181	0.0108	0.000341	0.000346	0.000193	0.17	0.00000704	0.000424	0.000676	0.00181	0.000738
2073 Oct	0.00195	5.11	0.00178	0.0108	0.000325	0.000335	0.00019	0.167	0.00000707	0.000418	0.000651	0.00176	0.000725
2073 Nov	0.00196	5.1	0.00177	0.0108	0.000322	0.000334	0.00019	0.167	0.00000706	0.000417	0.000647	0.00176	0.000724

Appendix D.2-1: CP1

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2073 Dec	103	0.0495	0.0174	0.00105	11.9	0.0411	32.9	0.0017	0.000927	0.00000496
2074 Jan	103	0.0495	0.0174	0.00105	11.9	0.0412	32.9	0.0017	0.000927	0.00000496
2074 Feb	103	0.0495	0.0174	0.00105	11.9	0.0412	33	0.0017	0.000927	0.00000496
2074 Mar	103	0.0495	0.0174	0.00105	11.9	0.0412	33	0.00171	0.000928	0.00000496
2074 Apr	104	0.0496	0.0175	0.00106	11.9	0.0413	33.2	0.00172	0.00093	0.00000497
2074 May	104	0.0514	0.0181	0.00105	12.7	0.0398	31.6	0.00166	0.000934	0.00000497
2074 Jun	93.6	0.0481	0.0174	0.00101	13	0.0339	24.8	0.00146	0.00092	0.00000483
2074 Jul	99	0.0476	0.0179	0.00103	12.9	0.0359	27.9	0.00156	0.000934	0.00000493
2074 Aug	106	0.0487	0.0188	0.00106	13.2	0.0385	31.1	0.00164	0.000947	0.00000503
2074 Sep	106	0.0497	0.0186	0.00105	13	0.0395	31.9	0.00164	0.000936	0.00000498
2074 Oct	108	0.0511	0.0184	0.00104	12.9	0.0405	33.3	0.00168	0.000928	0.00000496
2074 Nov	110	0.0512	0.0185	0.00104	12.9	0.0411	34.4	0.00172	0.000925	0.00000496
2074 Dec	110	0.0512	0.0185	0.00104	12.9	0.0411	34.5	0.00172	0.000925	0.00000496
2075 Jan	110	0.0512	0.0185	0.00104	12.9	0.0411	34.6	0.00172	0.000925	0.00000496
2075 Feb	110	0.0512	0.0185	0.00104	12.9	0.0412	34.6	0.00172	0.000925	0.00000496
2075 Mar	110	0.0513	0.0185	0.00104	12.9	0.0412	34.7	0.00172	0.000925	0.00000496
2075 Apr	111	0.0514	0.0185	0.00105	12.9	0.0413	34.9	0.00173	0.000927	0.00000497
2075 May	112	0.052	0.0188	0.00105	13.1	0.0415	35.2	0.00174	0.000932	0.000005
2075 Jun	93.5	0.0409	0.0157	0.00102	11.1	0.0359	27.7	0.00157	0.000929	0.00000491
2075 Jul	88.2	0.0365	0.0146	0.00102	10.4	0.0346	25.8	0.00154	0.00094	0.00000495
2075 Aug	92.7	0.0369	0.015	0.00103	10.4	0.0365	28.2	0.00161	0.000946	0.000005
2075 Sep	95.8	0.0376	0.0152	0.00104	10.5	0.0376	29.9	0.00166	0.000948	0.00000503
2075 Oct	97.1	0.0389	0.015	0.00104	10.5	0.0381	30.8	0.00169	0.000944	0.00000502
2075 Nov	97.6	0.0394	0.015	0.00104	10.5	0.0384	31.1	0.0017	0.000944	0.00000503
2075 Dec	97.7	0.0394	0.015	0.00104	10.5	0.0384	31.2	0.00171	0.000945	0.00000503
2076 Jan	97.8	0.0395	0.015	0.00104	10.5	0.0384	31.2	0.00171	0.000945	0.00000503
2076 Feb	97.9	0.0395	0.015	0.00104	10.5	0.0384	31.3	0.00171	0.000945	0.00000503
2076 Mar	98.1	0.0395	0.015	0.00104	10.5	0.0385	31.4	0.00171	0.000945	0.00000504
2076 Apr	98.4	0.0395	0.015	0.00104	10.6	0.0385	31.5	0.00172	0.000946	0.00000505
2076 May	99.1	0.0409	0.0154	0.00104	11	0.0381	31	0.00171	0.000953	0.00000507
2076 Jun	87.9	0.0388	0.0147	0.001	11.3	0.0326	24.1	0.00151	0.000941	0.00000493
2076 Jul	89.6	0.037	0.0145	0.00101	10.9	0.0333	25.5	0.00157	0.00095	0.000005
2076 Aug	95.4	0.0377	0.0152	0.00103	11.1	0.0357	28.4	0.00164	0.00096	0.00000507
2076 Sep	98	0.0385	0.0152	0.00104	11.1	0.0366	29.9	0.00169	0.000961	0.0000051
2076 Oct	96.9	0.0405	0.0148	0.00103	11.1	0.0369	29.6	0.00168	0.000951	0.00000505
2076 Nov	96.8	0.041	0.0147	0.00102	11.1	0.037	29.6	0.00168	0.000949	0.00000504
2076 Dec	96.9	0.041	0.0147	0.00102	11.1	0.0371	29.7	0.00168	0.000949	0.00000504
2077 Jan	97	0.041	0.0147	0.00102	11.1	0.0371	29.8	0.00168	0.000949	0.00000504
2077 Feb	97.1	0.0411	0.0147	0.00102	11.1	0.0371	29.9	0.00168	0.000949	0.00000504
2077 Mar	97.3	0.0411	0.0147	0.00102	11.1	0.0371	29.9	0.00169	0.000949	0.00000504
2077 Apr	97.6	0.0411	0.0148	0.00103	11.1	0.0372	30.1	0.00169	0.000951	0.00000505
2077 May	97.9	0.0424	0.0152	0.00103	11.5	0.0367	29.4	0.00168	0.000955	0.00000506
2077 Jun	92.7	0.0444	0.0158	0.000997	12.7	0.0324	24.4	0.00151	0.000941	0.00000493
2077 Jul	98.3	0.0445	0.0161	0.00102	12.8	0.034	27.4	0.00162	0.000957	0.00000505
2077 Aug	104	0.0452	0.0167	0.00104	12.9	0.0364	30.4	0.0017	0.000967	0.00000513
2077 Sep	104	0.0463	0.0162	0.00102	12.7	0.0373	30.7	0.00168	0.00095	0.00000504
2077 Oct	104	0.0475	0.016	0.00102	12.6	0.0378	31.2	0.0017	0.000946	0.00000503
2077 Nov	105	0.0476	0.016	0.00102	12.7	0.0379	31.4	0.00171	0.000947	0.00000504
2077 Dec	105	0.0476	0.016	0.00102	12.7	0.038	31.4	0.00171	0.000948	0.00000504
2078 Jan	105	0.0476	0.016	0.00102	12.7	0.038	31.5	0.00171	0.000948	0.00000504
2078 Feb	105	0.0476	0.016	0.00102	12.7	0.038	31.5	0.00171	0.000948	0.00000504
2078 Mar	105	0.0476	0.016	0.00102	12.7	0.038	31.6	0.00172	0.000948	0.00000505
2078 Apr	106	0.0478	0.0161	0.00102	12.7	0.0382	31.9	0.00173	0.000951	0.00000506
2078 May	104	0.05	0.0168	0.00102	13.6	0.0363	29.5	0.00165	0.000952	0.00000504
2078 Jun	95.7	0.0489	0.0167	0.000984	14	0.0315	23.8	0.00148	0.000937	0.0000049
2078 Jul	102	0.0489	0.0171	0.001	14.1	0.0336	26.9	0.00158	0.000952	0.00000501
2078 Aug	106	0.0487	0.0174	0.00101	14	0.0358	29.4	0.00163	0.000953	0.00000504
2078 Sep	109	0.0492	0.0174	0.00102	14	0.037	31.3	0.00169	0.000954	0.00000506
2078 Oct	110	0.0499	0.0172	0.00101	13.9	0.0376	32.1	0.00171	0.000946	0.00000504
2078 Nov	110	0.0502	0.0171	0.00101	13.9	0.0377	32.4	0.00172	0.000945	0.00000504
2078 Dec	110	0.0502	0.0171	0.00101	13.9	0.0378	32.4	0.00172	0.000945	0.00000504
2079 Jan	111	0.0502	0.0171	0.00101	13.9	0.0378	32.5	0.00172	0.000945	0.00000504
2079 Feb	111	0.0502	0.0171	0.00101	13.9	0.0378	32.5	0.00172	0.000945	0.00000504
2079 Mar	111	0.0502	0.0171	0.00101	13.9	0.0378	32.6	0.00173	0.000945	0.00000504
2079 Apr	111	0.0503	0.0172	0.00101	13.9	0.0379	32.8	0.00174	0.000947	0.00000505
2079 May	112	0.0508	0.0173	0.00102	14	0.0381	33	0.00175	0.000954	0.00000509
2079 Jun	92.5	0.0418	0.015	0.000988	12.4	0.0324	24.6	0.00152	0.000942	0.00000494
2079 Jul	90.8	0.0386	0.0143	0.000993	11.7	0.0324	24.6	0.00154	0.000948	0.00000498
2079 Aug	96.6	0.0389	0.0147	0.00101	11.8	0.0346	27.6	0.00162	0.000956	0.00000505
2079 Sep	97.7	0.0404	0.0145	0.000997	11.7	0.0358	28.6	0.00163	0.000945	0.000005
2079 Oct	97.9	0.042	0.0142	0.00099	11.6	0.0362	29	0.00164	0.000938	0.00000497
2079 Nov	97.7	0.043	0.014	0.000988	11.6	0.0364	29.1	0.00165	0.000936	0.00000496
2079 Dec	97.2	0.0438	0.0139	0.000986	11.6	0.0365	28.9	0.00164	0.000935	0.00000496
2080 Jan	97.3	0.0438	0.0139	0.000986	11.6	0.0365	28.9	0.00164	0.000935	0.00000496
2080 Feb	97.5	0.0438	0.0139	0.000986	11.6	0.0366	29	0.00165	0.000935	0.00000496
2080 Mar	97.7	0.0438	0.0139	0.000986	11.6	0.0366	29.1	0.00165	0.000935	0.00000496
2080 Apr	98	0.0439	0.0139	0.000988	11.6	0.0367	29.3	0.00166	0.000936	0.00000497
2080 May	98.9	0.0443	0.014	0.000995	11.8	0.037	29.6	0.00167	0.000944	0.00000501
2080 Jun	88.2	0.038	0.0127	0.000986	10.7	0.0338	25.2	0.00157	0.000944	0.00000497
2080 Jul	85.9	0.0344	0.012	0.000988	10.1	0.0334	24.9	0.00158	0.000949	0.00000499
2080 Aug	90	0.0344	0.0122	0.000995	10.1	0.0351	27.1	0.00165	0.000953	0.00000503
2080 Sep	92	0.0353	0.0121	0.00099	10.1	0.0363	28.4	0.00167	0.000945	0.00000501
2080 Oct	93.3	0.0369	0.0119	0.000984	10.1	0.0369	29.4	0.0017	0.000939	0.00000499
2080 Nov	92.7	0.0386	0.0117	0.000982	10.1	0.0372	29.1	0.00169	0.000937	0.00000498
2080 Dec	92.7	0.0387	0.0117	0.000982	10.1	0.0372	29.1	0.00169	0.000937	0.00000498
2081 Jan	92.9	0.0387	0.0117	0.000982	10.1	0.0373	29.2	0.00169	0.000937	0.00000498
2081 Feb	93.1	0.0387	0.0117	0.000982	10.1	0.0373	29.3	0.0017	0.000937	0.00000498
2081 Mar	93.2	0.0388	0.0117	0.000982	10.1	0.0373	29.4	0.0017	0.000937	0.00000498
2081 Apr	93.6	0.0388	0.0118	0.000984	10.2	0.0374	29.6	0.00171	0.000939	0.00000499
2081 May	94.2	0.0413	0.0127	0.000987	11.1	0.0362	28.3	0.00167	0.000945	0.00000501
2081 Jun	90.1	0.0415	0.0132	0.000973	11.6	0.0331	24.9	0.00157	0.00094	0.00000494
2081 Jul	96	0.0418	0.0135	0.000997	11.8	0.0348	27.9	0.00169	0.000961	0.00000508
2081 Aug	103	0.0425	0.0139	0.00102	12	0.0371	31	0.00177	0.000973	0.00000518
2081 Sep	105	0.043	0.0139	0.00102	12	0.0381	32.3	0.00181	0.000972	0.00000518
2081 Oct	106	0.0438	0.0138	0.00101	12	0.0386	33	0.00183	0.00097	0.00000518
2081 Nov	105	0.0448	0.0136	0.00101	11.9	0.0387	32.8	0.00182	0.000964	0.00000515
2081 Dec	105	0.0451	0.0136	0.00101	11.9	0.0387	32.8	0.00182	0.000964	0.00000515
2082 Jan	105	0.0451	0.0136	0.00101	11.9	0.0387	32.9	0.00183	0.000964	0.00000515
2082 Feb	105	0.0451	0.0136	0.00101	11.9	0.0388	33	0.00183	0.000964	0.00000515
2082 Mar	105	0.0451	0.0136	0.00101	11.9	0.0388	33.1	0.00183	0.000964	0.00000516
2082 Apr	106	0.0452	0.0136	0.00101	11.9	0.0389	33.2	0.00184	0.000966	0.00000516
2082 May	107	0.0455	0.0137	0.00102	12	0.0392	33.6	0.00186	0.000972	0.0000052
2082 Jun	88.5	0.036	0.0118	0.000988	10.3	0.0341	25.9	0.00163	0.000955	0.00000504
2082 Jul	80.4	0.0302	0.0107	0.000984	9.28	0.0317	22.9	0.00156	0.000957	0.00000502
2082 Aug	85.7	0.0306	0.0109	0.000997	9.4	0.0335	25.7	0.00165	0.000968	0.0000051
2082 Sep	88.3	0.0314	0.011	0.000999	9.46	0.0346	27.1	0.0017	0.000968	0.00000512
2082 Oct	88.2	0.0335	0.0107	0.000983	9.42	0.035	27.4	0.00169	0.000953	0.00000504
2082 Nov	88.8	0.0338	0.0107	0.000984	9.43	0.0352	27.7	0.0017	0.000953	0.00000505
2082 Dec	88.9	0.0338	0.0107	0.000984	9.44	0.0352	27.8	0.0017	0.000953	0.00000505
2083 Jan	89	0.0338	0.0107	0.000984	9.44	0.0352	27.9	0.00171	0.000953	0.00000505
2083 Feb	89.2	0.0338	0.0107	0.000984	9.44	0.0353	28	0.00171	0.000953	0.00000505
2083 Mar	89.4	0.0338	0.0107	0.000984	9.44	0.0353	28.1	0.00172	0.000953	0.00000505
2083 Apr	89.7	0.0339	0.0107	0.000986	9.46	0.0354	28.2	0.00172	0.000955	0.00000507
2083 May	91	0.036	0.0115	0.00099	10.2	0.0349	27.6	0.0017	0.000959	0.00000508
2083 Jun	84.5	0.0368	0.0124	0.000964	11	0.0307	22.3	0.00151	0.000941	0.00000492
2083 Jul	87.8	0.0355	0.0123	0.000972	10.8	0.0319	24.5	0.00158	0.000947	0.00000498
2083 Aug	92.1	0.0348	0.0122	0.000972	10.7	0.0341	27	0.00163	0.000943	0.00000498
2083 Sep	93.5	0.0362	0.0121	0.000965	10.6	0.0352	28	0.00164	0.000935	0.00000495
2083 Oct	91.9	0.0394	0.0116	0.000953	10.6	0.0356	27.4	0.00162	0.000924	0.00000489
2083 Nov	91	0.0408	0.0114	0.00095	10.6	0.0358	27.1	0.0016	0.000921	0.00000487
2083 Dec	91.2	0.0408	0.0114	0.00095	10.6	0.0358	27.2	0.00161	0.000921	0.00000487
2084 Jan	91.4	0.0408	0.0114	0.00095	10.6	0.0358	27.3	0.00161	0.000921	0.00000488
2084 Feb	91.5	0.0408	0.0114	0.00095	10.6	0.0359	27.4	0.00162	0.000921	0.00000488
2084 Mar	91.8	0.0408	0.0114	0.00095	10.6	0.0359	27.5	0.00162	0.000921	0.00000488
2084 Apr	92.2	0.041	0.0115	0.000953	10.6	0.036	27.7	0.00163	0.000924	0.0000049
2084 May	92.8	0.0434	0.0124	0.00096	11.6	0.0349	26.4	0.00159	0.000933	0.00000492
2084 Jun	87.6	0.0436	0.0133	0.000945	12.3	0.0309	22	0.00146	0.000925	0.00000483
2084 Jul	92.8	0.0431	0.0134	0.000959	12.3	0.0325	25	0.00157	0.000937	0.00000493
2084 Aug	97.7	0.0431	0.0135	0.000965	12.3	0.0345	27.5	0.00163	0.000939	0.00000496
2084 Sep	99.4	0.0434	0.0134	0.000961	12.2	0.0354	28.7	0.00165	0.000934	0.00000495
2084 Oct	98.2	0.0452	0.013	0.000953	12.1	0.0357	28.3	0.00163	0.000927	0.00000491
2084 Nov	97.8	0.0459	0.0129	0.000952	12.1	0.0359	28.2	0.00163	0.000925	0.0000049
2084 Dec	97.9	0.046	0.0129	0.000952	12.1	0.0359	28.3	0.00163	0.000925	0.0000049
2085 Jan	98	0.046	0.0129	0.000952	12.1	0.0359	28.3	0.00163	0.000925	0.0000049
2085 Feb	98.1	0.046	0.0129	0.000952	12.1	0.0359	28.4	0.00164	0.000925	0.0000049
2085 Mar	98.3	0.046	0.0129	0.000952	12.1	0.036	28.5	0.00164	0.000925	0.00000491
2085 Apr	98.6	0.046	0.0129	0.000953	12.1	0.036	28.7	0.00165	0.000927	0.00000491
2085 May	98.7	0.0478	0.0137	0.000958	12.8	0.0351	27.5	0.00161	0.000933	0.00000493
2085 Jun	98.3	0.0497	0.0147	0.000957	13.8	0.033	25.6	0.00156	0.000936	0.00000492
2085 Jul	104	0.0499	0.0149	0.000973	13.9	0.0348	28.6	0.00167	0.000949	0.00000502
2085 Aug	107	0.049	0.0147	0.000965	13.6	0.0365	30.4	0.00169	0.000939	0.00000499
2085 Sep	107	0.0498	0.0142	0.000952	13.4	0.0374	31	0.00169	0.000925	0.00000493
2085 Oct	106	0.051	0.0138	0.000944	13.2	0.0377	31.2	0.0017	0.000917	0.00000489
2085 Nov	105	0.0516	0.0137	0.000939	13.1	0.0378	30.9	0.00168	0.000913	0.00000487
2085 Dec	105	0.0516	0.0137	0.000939	13.1	0.0378	31	0.00169	0.000913	0.00000487
2086 Jan	106	0.0516	0.0137	0.000939	13.1	0.0378	31.1	0.00169	0.000913	0.00000487
2086 Feb	106	0.0516	0.0137	0.000939	13.1	0.0379	31.2	0.00169	0.000913	0.00000487
2086 Mar	106	0.0516	0.0137	0.000939	13.1	0.0379	31.3	0.0017	0.000913	0.00000487
2086 Apr	106	0.0517	0.0137	0.000942	13.2	0.038	31.5	0.00171	0.000915	0.00000488
2086 May	107	0.0524	0.014	0.000949	13.4	0.0379	31.3	0.00171	0.000923	0.00000492
2086 Jun	94.2	0.047	0.0136	0.000939	12.9	0.0329	24.8	0.00152	0.00092	0.00000483
2086 Jul	95.9	0.0443	0.0133	0.000954	12.4	0.0337	26.4	0.0016	0.000934	0.00000492
2086 Aug	101	0.044	0.0133	0.000955	12.3	0.0358	29	0.00165	0.000932	0.00000494
2086 Sep	102	0.0445	0.013	0.000947	12.2	0.0368	30	0.00167	0.000923	0.00000491

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
2073 Dec	0.00735	0.00311	0.0354	0.0231	0.00000563	25.9	0.0000221	0.00047	0.000286	0.000949	0.122	0.0000107	3.32	3.95
2074 Jan	0.00735	0.00312	0.0354	0.0231	0.00000563	25.9	0.0000221	0.000471	0.000286	0.000949	0.122	0.0000107	3.33	3.95
2074 Feb	0.00735	0.00312	0.0355	0.0231	0.00000563	26	0.0000221	0.000471	0.000286	0.000949	0.122	0.0000107	3.33	3.96
2074 Mar	0.00735	0.00313	0.0355	0.0231	0.00000563	26	0.0000221	0.000471	0.000286	0.000949	0.122	0.0000107	3.33	3.96
2074 Apr	0.00737	0.00314	0.0356	0.0232	0.00000565	26.1	0.0000222	0.000473	0.000287	0.000952	0.122	0.0000108	3.35	3.97
2074 May	0.00731	0.00307	0.0339	0.0249	0.00000561	27	0.0000222	0.000477	0.000321	0.000982	0.132	0.0000107	3.29	4.08
2074 Jun	0.00701	0.00262	0.0275	0.0256	0.0000053	25.8	0.0000216	0.000439	0.000344	0.000959	0.139	0.0000102	2.84	3.83
2074 Jul	0.00719	0.00284	0.0305	0.0257	0.00000548	26.6	0.0000224	0.000463	0.000343	0.000974	0.139	0.0000105	3.07	3.99
2074 Aug	0.00737	0.00306	0.0342	0.0264	0.00000567	27.7	0.0000233	0.000493	0.00035	0.001	0.14	0.0000109	3.36	4.25
2074 Sep	0.00734	0.00309	0.0353	0.026	0.00000564	27.6	0.000023	0.000495	0.000341	0.000999	0.137	0.0000108	3.41	4.26
2074 Oct	0.00734	0.00318	0.0361	0.0256	0.00000565	27.7	0.0000228	0.000498	0.000334	0.000996	0.134	0.0000108	3.47	4.28
2074 Nov	0.00735	0.00326	0.0371	0.0256	0.00000567	28	0.0000229	0.000505	0.000334	0.000998	0.134	0.0000108	3.55	4.33
2074 Dec	0.00735	0.00326	0.0372	0.0256	0.00000567	28.1	0.0000229	0.000506	0.000334	0.000999	0.134	0.0000108	3.55	4.34
2075 Jan	0.00735	0.00326	0.0372	0.0256	0.00000567	28.1	0.0000229	0.000506	0.000334	0.000999	0.134	0.0000108	3.56	4.34
2075 Feb	0.00735	0.00327	0.0372	0.0256	0.00000568	28.1	0.0000229	0.000507	0.000334	0.000999	0.134	0.0000108	3.56	4.34
2075 Mar	0.00735	0.00328	0.0373	0.0257	0.00000568	28.1	0.0000229	0.000507	0.000334	0.000999	0.134	0.0000108	3.57	4.35
2075 Apr	0.00737	0.00329	0.0374	0.0257	0.0000057	28.2	0.000023	0.000509	0.000335	0.001	0.134	0.0000108	3.58	4.36
2075 May	0.00741	0.00332	0.0377	0.0261	0.00000573	28.6	0.0000232	0.000515	0.000342	0.00101	0.136	0.0000109	3.62	4.42
2075 Jun	0.00728	0.00275	0.0309	0.0221	0.00000547	23.9	0.0000226	0.000436	0.000278	0.000896	0.121	0.0000105	2.95	3.6
2075 Jul	0.00733	0.00261	0.0291	0.0207	0.00000546	22.4	0.0000227	0.000413	0.000254	0.000861	0.116	0.0000105	2.76	3.34
2075 Aug	0.0074	0.00277	0.0316	0.0209	0.00000558	23.2	0.000023	0.000432	0.000256	0.000877	0.116	0.0000107	2.95	3.5
2075 Sep	0.00745	0.0029	0.033	0.0211	0.00000564	23.7	0.0000232	0.000443	0.000257	0.000886	0.116	0.0000108	3.07	3.6
2075 Oct	0.00746	0.00296	0.0333	0.021	0.00000565	24	0.0000231	0.000445	0.000255	0.000887	0.115	0.0000107	3.1	3.61
2075 Nov	0.00747	0.00298	0.0335	0.021	0.00000566	24.1	0.0000231	0.000447	0.000254	0.000889	0.115	0.0000108	3.11	3.62
2075 Dec	0.00747	0.00299	0.0335	0.021	0.00000566	24.1	0.0000231	0.000447	0.000255	0.000889	0.115	0.0000108	3.12	3.63
2076 Jan	0.00747	0.00299	0.0335	0.021	0.00000566	24.1	0.0000231	0.000447	0.000255	0.000889	0.115	0.0000108	3.12	3.63
2076 Feb	0.00748	0.003	0.0335	0.021	0.00000566	24.1	0.0000231	0.000448	0.000255	0.000889	0.115	0.0000108	3.12	3.63
2076 Mar	0.00748	0.003	0.0336	0.021	0.00000567	24.2	0.0000231	0.000448	0.000255	0.00089	0.115	0.0000108	3.13	3.64
2076 Apr	0.00749	0.00302	0.0337	0.021	0.00000568	24.3	0.0000231	0.000449	0.000255	0.000891	0.115	0.0000108	3.14	3.64
2076 May	0.0075	0.00301	0.033	0.022	0.00000569	24.9	0.0000232	0.000453	0.000273	0.000911	0.12	0.0000108	3.13	3.71
2076 Jun	0.00721	0.00255	0.0263	0.0223	0.00000538	23.4	0.0000223	0.00041	0.000288	0.000885	0.125	0.0000103	2.65	3.4
2076 Jul	0.00731	0.00265	0.0274	0.0218	0.00000548	23.5	0.0000227	0.000415	0.000278	0.000879	0.123	0.0000105	2.72	3.41
2076 Aug	0.00744	0.00284	0.0307	0.0223	0.00000563	24.4	0.0000233	0.000442	0.000283	0.000903	0.124	0.0000108	2.97	3.63
2076 Sep	0.00749	0.00295	0.0318	0.0224	0.00000569	24.9	0.0000234	0.000451	0.000283	0.00091	0.124	0.0000109	3.06	3.7
2076 Oct	0.00745	0.00292	0.0314	0.022	0.00000562	24.6	0.000023	0.000443	0.000275	0.000905	0.121	0.0000107	3.02	3.64
2076 Nov	0.00744	0.00291	0.0314	0.022	0.00000561	24.5	0.0000229	0.000442	0.000274	0.000905	0.121	0.0000107	3.01	3.63
2076 Dec	0.00745	0.00292	0.0315	0.022	0.00000562	24.6	0.0000229	0.000443	0.000274	0.000905	0.121	0.0000107	3.02	3.64
2077 Jan	0.00745	0.00292	0.0315	0.022	0.00000562	24.6	0.0000229	0.000443	0.000274	0.000905	0.121	0.0000107	3.02	3.64
2077 Feb	0.00745	0.00293	0.0315	0.022	0.00000562	24.6	0.0000229	0.000443	0.000274	0.000905	0.121	0.0000107	3.03	3.64
2077 Mar	0.00745	0.00294	0.0316	0.022	0.00000562	24.6	0.0000229	0.000444	0.000274	0.000906	0.121	0.0000107	3.03	3.65
2077 Apr	0.00746	0.00295	0.0316	0.022	0.00000564	24.7	0.000023	0.000445	0.000275	0.000907	0.121	0.0000107	3.04	3.65
2077 May	0.00745	0.00293	0.0309	0.0229	0.00000563	25.2	0.000023	0.000448	0.000291	0.000924	0.126	0.0000107	3.02	3.72
2077 Jun	0.00714	0.00263	0.0258	0.0252	0.00000537	25.7	0.0000222	0.000431	0.00034	0.000945	0.14	0.0000103	2.74	3.71
2077 Jul	0.00731	0.00286	0.028	0.0255	0.00000555	26.7	0.0000228	0.000452	0.000342	0.000963	0.141	0.0000106	2.93	3.87
2077 Aug	0.00745	0.00306	0.0314	0.026	0.00000571	27.7	0.0000235	0.00048	0.000347	0.000987	0.142	0.0000109	3.19	4.09
2077 Sep	0.00737	0.00305	0.0321	0.0253	0.00000564	27.2	0.0000229	0.000476	0.000334	0.000975	0.137	0.0000108	3.2	4.05
2077 Oct	0.00737	0.00308	0.0322	0.0251	0.00000564	27.3	0.0000228	0.000475	0.000329	0.000974	0.135	0.0000107	3.21	4.04
2077 Nov	0.00739	0.00309	0.0323	0.0251	0.00000565	27.3	0.0000228	0.000476	0.00033	0.000976	0.135	0.0000108	3.22	4.05
2077 Dec	0.00739	0.0031	0.0324	0.0251	0.00000565	27.3	0.0000228	0.000476	0.00033	0.000976	0.135	0.0000108	3.23	4.05
2078 Jan	0.00739	0.0031	0.0324	0.0252	0.00000565	27.4	0.0000228	0.000477	0.00033	0.000976	0.135	0.0000108	3.23	4.05
2078 Feb	0.00739	0.00311	0.0324	0.0252	0.00000565	27.4	0.0000228	0.000477	0.00033	0.000976	0.135	0.0000108	3.23	4.06
2078 Mar	0.00739	0.00311	0.0325	0.0252	0.00000566	27.4	0.0000228	0.000477	0.00033	0.000976	0.135	0.0000108	3.24	4.06
2078 Apr	0.00741	0.00313	0.0326	0.0252	0.00000568	27.5	0.0000229	0.000479	0.000331	0.00098	0.136	0.0000108	3.25	4.08
2078 May	0.00731	0.00301	0.0302	0.027	0.00000559	28.3	0.0000227	0.000478	0.000366	0.00101	0.146	0.0000107	3.15	4.15
2078 Jun	0.00702	0.00264	0.0247	0.0278	0.00000532	27.4	0.0000219	0.000446	0.000388	0.000994	0.152	0.0000102	2.77	3.95
2078 Jul	0.00718	0.00287	0.0274	0.0281	0.0000055	28.4	0.0000226	0.00047	0.00039	0.00101	0.153	0.0000105	2.99	4.13
2078 Aug	0.00724	0.00302	0.0305	0.0282	0.0000056	29	0.0000229	0.000489	0.000389	0.00103	0.152	0.0000107	3.21	4.3
2078 Sep	0.00728	0.00315	0.032	0.0282	0.00000566	29.5	0.000023	0.0005	0.000387	0.00103	0.151	0.0000108	3.33	4.38
2078 Oct	0.00726	0.0032	0.0326	0.0279	0.00000565	29.5	0.0000228	0.000502	0.000381	0.00103	0.149	0.0000108	3.36	4.38
2078 Nov	0.00727	0.00322	0.0327	0.0279	0.00000566	29.5	0.0000228	0.000502	0.00038	0.00103	0.149	0.0000108	3.37	4.39
2078 Dec	0.00727	0.00322	0.0327	0.0279	0.00000566	29.5	0.0000228	0.000502	0.00038	0.00103	0.149	0.0000108	3.38	4.39
2079 Jan	0.00727	0.00322	0.0327	0.0279	0.00000566	29.6	0.0000228	0.000503	0.00038	0.00103	0.149	0.0000108	3.38	4.39
2079 Feb	0.00727	0.00323	0.0328	0.0279	0.00000566	29.6	0.0000228	0.000503	0.00038	0.00103	0.149	0.0000108	3.38	4.39
2079 Mar	0.00727	0.00324	0.0328	0.0279	0.00000566	29.6	0.0000228	0.000504	0.00038	0.00103	0.149	0.0000108	3.39	4.4
2079 Apr	0.00729	0.00325	0.0329	0.0279	0.00000568	29.7	0.0000229	0.000505	0.000381	0.00103	0.149	0.0000108	3.4	4.41
2079 May	0.00734	0.00327	0.033	0.0282	0.00000572	30	0.000023	0.000509	0.000385	0.00104	0.151	0.0000109	3.42	4.45
2079 Jun	0.00714	0.00263	0.0262	0.0247	0.00000539	25.3	0.0000223	0.00043	0.000331	0.000934	0.137	0.0000104	2.74	3.67
2079 Jul	0.0072	0.00262	0.0261	0.0235	0.00000543	24.5	0.0000224	0.000421	0.000309	0.000909	0.132	0.0000104	2.7	3.53
2079 Aug	0.00731	0.00283	0.0292	0.0239	0.00000557	25.4	0.0000229	0.000445	0.000313	0.00093	0.132	0.0000107	2.94	3.74
2079 Sep	0.00728	0.00287	0.0303	0.0235	0.00000555	25.4	0.0000227	0.000448	0.000305	0.000928	0.129	0.0000106	3	3.76
2079 Oct	0.00727	0.0029	0.0304	0.0232	0.00000553	25.3	0.0000224	0.000445	0.000299	0.000925	0.127	0.0000106	3	3.73
2079 Nov	0.00728	0.0029	0.0302	0.0231	0.00000552	25.3	0.0000222	0.000443	0.000296	0.000924	0.126	0.0000105	2.99	3.71
2079 Dec	0.00728	0.00288	0.0301	0.023	0.00000551	25.2	0.0000221	0.00044	0.000293	0.000924	0.126	0.0000105	2.97	3.69
2080 Jan	0.00728	0.00289	0.0301	0.023	0.00000551	25.2	0.0000221	0.00044	0.000293	0.000924	0.126	0.0000105	2.97	3.69
2080 Feb	0.00728	0.00289	0.0301	0.023	0.00000551	25.2	0.0000221	0.000441	0.000294	0.000924	0.126	0.0000105	2.98	3.7
2080 Mar	0.00728	0.0029	0.0302	0.023	0.00000551	25.3	0.0000221	0.000441	0.000294	0.000924	0.126	0.0000105	2.98	3.7
2080 Apr	0.00729	0.00291	0.0302	0.023	0.00000552	25.3	0.0000222	0.000442	0.000294	0.000925	0.126	0.0000105	2.99	3.71
2080 May	0.00735	0.00294	0.0305	0.0232	0.00000557	25.6	0.0000223	0.000446	0.000297	0.000933	0.127	0.0000106	3.02	3.74
2080 Jun	0.0073	0.00261	0.0269	0.021	0.00000543	22.9	0.0000222	0.000403	0.000262	0.000869	0.119	0.0000104	2.65	3.29
2080 Jul	0.0073	0.00258	0.0262	0.0199	0.00000545	22.1	0.0000221	0.00039	0.000243	0.000844	0.114	0.0000104	2.57	3.14
2080 Aug	0.00733	0.00274	0.0283	0.0201	0.00000554	22.7	0.0000222	0.000406	0.000244	0.000857	0.114	0.0000106	2.73	3.27
2080 Sep	0.0073	0.00282	0.0295	0.02	0.00000555	23	0.000022	0.000412	0.00024	0.000858	0.112	0.0000106	2.82	3.32
2080 Oct	0.0073	0.00288	0.03	0.0199	0.00000555	23.2	0.0000218	0.000415	0.000237	0.00086	0.111	0.0000105	2.86	3.35
2080 Nov	0.00731	0.00285	0.0297	0.0198	0.00000553	23	0.0000216	0.000411	0.000234	0.000861	0.11	0.0000105	2.83	3.32
2080 Dec	0.00731	0.00286	0.0298	0.0198	0.00000553	23.1	0.0000216	0.000411	0.000234	0.000861	0.11	0.0000105	2.84	3.32
2081 Jan	0.00731	0.00286	0.0298	0.0198	0.00000553	23.1	0.0000216	0.000412	0.000234	0.000861	0.11	0.0000105	2.84	3.32
2081 Feb	0.00731	0.00287	0.0299	0.0198	0.00000553	23.1	0.0000216	0.000412	0.000234	0.000862	0.11	0.0000105	2.84	3.33
2081 Mar	0.00731	0.00288	0.0299	0.0198	0.00000553	23.2	0.0000216	0.000413	0.000235	0.000862	0.11	0.0000105	2.85	3.33
2081 Apr	0.00733	0.0029	0.03	0.0198	0.00000555	23.3	0.0000217	0.000414	0.000235	0.000864	0.11	0.0000105	2.86	3.34
2081 May	0.00729	0.00285	0.0285	0.0216	0.00000552	24.3	0.0000217	0.00042	0.000269	0.000896	0.12	0.0000105	2.82	3.47
2081 Jun	0.00713	0.00264	0.0251	0.0228	0.00000537	24.3	0.0000214	0.000407	0.000296	0.000902	0.128	0.0000103	2.62	3.43
2081 Jul	0.00733	0.00287	0.0271	0.0233	0.00000557	25.5	0.0000221	0.000429	0.000301	0.000924	0.13	0.0000106	2.81	3.59
2081 Aug	0.0075	0.00309	0.0305	0.0238	0.00000574	26.6	0.0000229	0.000458	0.000308	0.00095	0.132	0.0000109	3.08	3.83
2081 Sep	0.00751	0.00318	0.0316	0.0238	0.00000578	26.9	0.0000229	0.000465	0.000306	0.000954	0.131	0.0000109	3.16	3.88
2081 Oct	0.00752	0.00323	0.032	0.0237	0.00000579	27.1	0.0000228	0.000468	0.000304	0.000955	0.13	0.0000109	3.19	3.9
2081 Nov	0.0075	0.00321	0.0317	0.0235	0.00000575	26.9	0.0000226	0.000463	0.000299	0.000951	0.128	0.0000109	3.17	3.86
2081 Dec	0.0075	0.00321	0.0317	0.0235	0.00000575	26.9	0.0000225	0.000462	0.000299	0.000951	0.128	0.0000109	3.16	3.86
2082 Jan	0.0075	0.00321	0.0317	0.0235	0.00000575	26.9	0.0000225	0.000463	0.000299	0.000951	0.128	0.0000109	3.17	3.86
2082 Feb	0.0075	0.00322	0.0318	0.0235	0.00000576	26.9	0.0000225	0.000463	0.000299	0.000951	0.128	0.0000109	3.17	3.86
2082 Mar	0.00751	0.00323	0.0318	0.0235	0.00000576	27	0.0000226	0.000464	0.000299	0.000951	0.128	0.0000109	3.17	3.87
2082 Apr	0.00752	0.00324	0.0319	0.0235	0.00000577	27	0.0000226	0.000465	0.000299	0.000953	0.128	0.0000109	3.18	3.88
2082 May	0.00757	0.00327	0.0321	0.0237	0.00000581	27.3	0.0000228	0.000469	0.000302	0.00096	0.129	0.0000109	3.21	3.91
2082 Jun	0.00738	0.00267	0.0267	0.0202	0.0000055	22.7	0.0000223	0.000399	0.000247	0.000854	0.115	0.0000105	2.63	3.21
2082 Jul	0.00734	0.00244	0.024	0.0182	0.00000542	20.5	0.0000221	0.000364	0.000216	0.000799	0.108	0.0000103	2.35	2.84
2082 Aug	0.00744	0.00264	0.0263	0.0186	0.00000556	21.5	0.0000225	0.000385	0.000219	0.000817	0.109	0.0000106	2.54	3
2082 Sep	0.00748	0.00274	0.0275	0.0187	0.00000561	21.9	0.0000226	0.000394	0.00022	0.000825	0.108	0.0000106	2.64	3.08
2082 Oct	0.00741	0.00274	0.0275	0.0184	0.00000554	21.8	0.0000221	0.00039	0.000214	0.00082	0.106	0.0000105	2.63	3.06
2082 Nov	0.00742	0.00277	0.0277	0.0184	0.00000555	22	0.0000221	0.000392	0.000215	0.000822	0.106	0.0000105	2.65	3.07
2082 Dec	0.00742	0.00277	0.0278	0.0184	0.00000555	22	0.0000221	0.000393	0.000215	0.000822	0.106	0.0000105	2.66	3.08
2083 Jan	0.00742	0.00278	0.0278	0.0185	0.00000555	22	0.0000221	0.000393	0.000215	0.000822	0.106	0.0000105	2.66	3.08
2083 Feb	0.00742	0.00278	0.0278	0.0185	0.00000555	22	0.0000221	0.000394	0.000215	0.000823	0.106	0.0000105	2.66	3.08
2083 Mar	0.00743	0.00279	0.0279	0.0185	0.00000556	22.1	0.0000221	0.000394	0.000215	0.000823	0.106	0.0000105	2.67	3.09
2083 Apr	0.00744	0.00281	0.028	0.0185	0.00000557	22.2	0.0000222	0.000396	0.000216	0.000825	0.106	0.0000105	2.68	3.1
2083 May	0.00743	0.00279	0.0274	0.02	0.00000557	23	0.0000223	0.000404	0.000242	0.000854	0.114	0.0000105	2.69	3.23
2083 Jun	0.00712	0.00245	0.023	0.0217	0.0000053	22.9	0.0000217	0.000386	0.000281	0.000863	0.124	0.0000101	2.42	3.19
2083 Jul	0.0072	0.0026	0.0248	0.0214	0.0000054	23.2	0.000022	0.000397	0.000274	0.000864	0.123	0.0000103	2.55	3.26
2083 Aug	0.00718	0.00276	0.0275	0.0214	0.00000548	23.7	0.0000219	0.000413	0.000271	0.000876	0.121	0.0000105	2.75	3.4
2083 Sep	0.00717	0.00281	0.0287	0.0213	0.00000547	23.8	0.0000218	0.000418	0.000267	0.000878	0.119	0.0000104	2.82	3.44
2083 Oct	0.00714	0.00276	0.0281	0.0208	0.0000054	23.3	0.0000213	0.000408	0.000257	0.000873	0.116	0.0000103	2.76	3.36
2083 Nov	0.00715	0.00272	0.0279	0.0207	0.00000537	23.2	0.0000211	0.000403	0.000253	0.000872	0.115	0.0000103	2.73	3.33
2083 Dec	0.00715	0.00273	0.0279	0.0207	0.00000538	23.2	0.0000211	0.000404	0.000253	0.000873	0.115	0.0000103	2.73	3.33
2084 Jan	0.00715	0.00274	0.028	0.0207	0.00000538	23.2	0.0000211	0.000404	0.000253	0.000873	0.115	0.0000103	2.74	3.34
2084 Feb	0.00715	0.00275	0.028	0.0207	0.00000538	23.3	0.0000211	0.000405	0.000254	0.000873	0.115	0.0000103	2.74	3.34
2084 Mar	0.00715	0.00276	0.028	0.0207	0.00000539	23.3	0.0000211	0.000405	0.000254	0.000873	0.115	0.0000103	2.75	3.34
2084 Apr	0.00718	0.00277	0.0282	0.0208	0.00000541	23.4	0.0000212	0.000407	0.000255	0.000876	0.115	0.0000103	2.76	3.36
2084 May	0.00716	0.00272	0.0268	0.0226	0.0000054	24.4	0.0000213	0.000414	0.000289	0.000911	0.125	0.0000103	2.74	3.49
2084 Jun	0.00694	0.00246	0.0226	0.0242	0.0000052	24.5	0.0000209	0.000399	0.000323	0.000918	0.135	0.00000999	2.48	3.44
2084 Jul	0.00707	0.00268	0.0246	0.0242	0.00000535	25.4	0.0000214	0.000417	0.000323	0.000928	0.135	0.0000102	2.66	3.57
2084 Aug	0.00714	0.00285	0.0274	0.0245	0.00000546	26.1	0.0000218	0.000437	0.000324	0.000943	0.135	0.0000104	2.87	3.74
2084 Sep	0.00712	0.00292	0.0285	0.0243	0.00000547	26.2	0.0000216	0.000443	0.00032	0.000942	0.133	0.0000104	2.94	3.78
2084 Oct	0.00711	0.00288	0.0283	0.0239	0.00000543	25.9	0.0000213	0.000436	0.000312	0.000938	0.131	0.0000104	2.9	3.72
2084 Nov	0.00712	0.00287	0.0282	0.0238	0.00000541	25.7	0.0000212	0.000433	0.000309	0.000937	0.13	0.0000103	2.89	3.7
2084 Dec	0.00712	0.00287	0.0282	0.0238	0.00000542	25.8	0.0000212	0.000434	0.000309	0.000937	0.13	0.0000103	2.89	3.7
2085 Jan	0.00712	0.00287	0.0282	0.0238	0.00000542	25.8	0.0000212	0.000434	0.000309	0.000937	0.13	0.0000103	2.9	3.71
2085 Feb	0.00712	0.00288	0.0283	0.0238	0.00000542	25.8	0.0000212	0.000435	0.000309	0.000937	0.13	0.0000103	2.9	3.71
2085 Mar	0.00712	0.00289	0.0283	0.0238	0.00000542	25.8	0.0000212	0.000435	0.000309	0.000937	0.13	0.0000103	2.91	3.71
2085 Apr	0.00713	0.0029	0.0284	0.0238	0.00000543	25.9	0.0000213	0.000436	0.00031	0.000939	0.13	0.0000103	2.91	3.72
2085 May	0.00712	0.00285	0.0272	0.0252	0.00000542	26.6	0.0000213	0.00044	0.000335	0.000964	0.138	0.0000104	2.88	3.81
2085 Jun	0.00702	0.00277	0.0249	0.0271	0.00000536	27.6	0.0000213	0.000442	0.000373	0.000992	0.149	0.0000102	2.8	3.91
2085 Jul	0.00715	0.003	0.0272	0.0275	0.00000552	28.7	0.0000218	0.000464	0.000378	0.00101	0.15	0.0000105	3	4.08
2085 Aug	0.00711	0.00309	0.0296	0.0272	0.00000554	28.8	0.0000217	0.000475	0.00037	0.00101	0.146	0.0000106	3.15	4.17
2085 Sep	0.00704	0.00311	0.0302	0.0264	0.00000549	28.4	0.0000212	0.000471	0.000355	0.000997	0.141	0.0000105	3.16	4.12
2085 Oct	0.00703	0.00311	0.0302	0.026	0.00000546	28.1	0.0000209	0.000466	0.000346	0.00099	0.139	0.0000104	3.15	4.07
2085 Nov	0.00701	0.00308	0.03	0.0257	0.00000543	27.9	0.0000207	0.000462	0.000341	0.000986	0.137	0.0000103	3.12	4.03
2085 Dec	0.00702	0.00308	0.0301	0.0257	0.00000543	27.9	0.0000207	0.000462	0.000342	0.000986	0.137	0.0000103	3.12	4.04
2086 Jan	0.00702	0.00309	0.0301	0.0257	0.00000544	27.9	0.0000207	0.000463	0.000342	0.000986	0.137	0.0000103	3.13	4.04
2086 Feb	0.00702	0.0031	0.0301	0.0257	0.00000544	28	0.0000207	0.000463	0.000342	0.000986	0.137	0.0000103	3.13	4.04
2086 Mar	0.00702	0.00311	0.0302	0.0257	0.00000544	28	0.0000207	0.000464	0.000342	0.000986	0.137	0.0000103	3.14	4.05
2086 Apr	0.00703	0.00313	0.0303	0.0258	0.00000546	28.1	0.0000208	0.000465	0.000343	0.000988	0.138	0.0000103	3.15	4.06
2086 May	0.00708	0.00313	0.0301	0.0263	0.00000549	28.5	0.000021	0.000469	0.000351	0.001	0.14	0.0000104	3.16	4.11
2086 Jun	0.00693	0.00266	0.0248	0.0253	0.00000526	26	0.0000208	0.000423	0.000341	0.00095	0.139	0.0000101	2.7	3.69
2086 Jul	0.00707	0.00277	0.026	0.0245	0.00000538	25.9	0.0000213	0.000428	0.000326	0.000939	0.136	0.0000103	2.77	3.67
2086 Aug	0.0071	0.00294	0.0289	0.0246	0.00000547	26.5	0.0000215	0.000447	0.000325	0.00095	0.134	0.0000105	2.98	3.83
2086 Sep	0.00705	0.00299	0.0298	0.0242	0.00000547	26.5	0.0000211	0.000449	0.000316	0.000944	0.131	0.0000104	3.03	3.84

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2073 Dec	0.056	0.00196	5.1	0.00177	0.0108	0.000322	0.000334	0.00019	0.167	0.00000708	0.000418	0.000647	0.00176	0.000726
2074 Jan	0.056	0.00196	5.1	0.00178	0.0108	0.000322	0.000334	0.00019	0.167	0.00000708	0.000419	0.000647	0.00176	0.000727
2074 Feb	0.0561	0.00197	5.11	0.00178	0.0108	0.000322	0.000334	0.00019	0.167	0.00000709	0.000419	0.000647	0.00176	0.000728
2074 Mar	0.0561	0.00197	5.11	0.00178	0.0108	0.000322	0.000335	0.000191	0.167	0.00000712	0.000419	0.000647	0.00176	0.000728
2074 Apr	0.0563	0.00199	5.13	0.00178	0.0108	0.000323	0.000336	0.000192	0.168	0.00000716	0.00042	0.000649	0.00176	0.00073
2074 May	0.0616	0.00186	5.36	0.0018	0.0109	0.000381	0.000331	0.000189	0.171	0.00000679	0.000401	0.000709	0.00177	0.00069
2074 Jun	0.0637	0.00141	5.28	0.00169	0.0105	0.000437	0.000304	0.000164	0.158	0.00000549	0.000317	0.000767	0.00177	0.000527
2074 Jul	0.0646	0.0016	5.35	0.00177	0.0107	0.000429	0.000326	0.000177	0.166	0.00000608	0.000358	0.00077	0.00181	0.000618
2074 Aug	0.0671	0.00178	5.5	0.00187	0.011	0.000433	0.000352	0.000193	0.178	0.00000659	0.00041	0.000783	0.00185	0.000731
2074 Sep	0.0656	0.00183	5.44	0.00188	0.0109	0.000415	0.000352	0.000195	0.179	0.00000667	0.000427	0.000756	0.00181	0.000771
2074 Oct	0.0647	0.00193	5.43	0.00188	0.0109	0.0004	0.000351	0.000199	0.18	0.00000697	0.000437	0.000736	0.00179	0.000794
2074 Nov	0.0651	0.00201	5.45	0.00189	0.0109	0.000398	0.000357	0.000203	0.183	0.00000719	0.000449	0.000734	0.00179	0.000822
2074 Dec	0.0651	0.00201	5.45	0.0019	0.0109	0.000398	0.000357	0.000204	0.183	0.0000072	0.000451	0.000735	0.00179	0.000825
2075 Jan	0.0652	0.00201	5.45	0.0019	0.0109	0.000398	0.000358	0.000204	0.183	0.00000721	0.000451	0.000735	0.00179	0.000826
2075 Feb	0.0652	0.00202	5.46	0.0019	0.0109	0.000398	0.000358	0.000204	0.183	0.00000722	0.000451	0.000735	0.00179	0.000827
2075 Mar	0.0653	0.00202	5.46	0.0019	0.0109	0.000398	0.000358	0.000205	0.183	0.00000725	0.000452	0.000735	0.00179	0.000827
2075 Apr	0.0655	0.00204	5.48	0.0019	0.011	0.000399	0.000359	0.000206	0.184	0.00000729	0.000453	0.000737	0.00179	0.00083
2075 May	0.0668	0.00204	5.55	0.00193	0.0111	0.000409	0.000363	0.000208	0.186	0.00000732	0.000458	0.00075	0.0018	0.000841
2075 Jun	0.0537	0.00162	4.75	0.00167	0.0104	0.000329	0.000327	0.000169	0.151	0.00000618	0.000356	0.000677	0.00184	0.000635
2075 Jul	0.049	0.00152	4.49	0.0016	0.0103	0.000296	0.00032	0.000158	0.14	0.00000594	0.000328	0.000651	0.00188	0.000579
2075 Aug	0.0502	0.00166	4.57	0.00167	0.0104	0.000295	0.000335	0.000169	0.148	0.00000635	0.000362	0.000651	0.0019	0.000657
2075 Sep	0.051	0.00177	4.63	0.0017	0.0106	0.000292	0.000343	0.000176	0.152	0.0000067	0.00038	0.000649	0.0019	0.000698
2075 Oct	0.0507	0.00185	4.65	0.00169	0.0106	0.000286	0.00034	0.000178	0.152	0.00000693	0.000381	0.000639	0.00188	0.000701
2075 Nov	0.0507	0.00187	4.67	0.00169	0.0106	0.000284	0.00034	0.000179	0.152	0.000007	0.000383	0.000637	0.00188	0.000704
2075 Dec	0.0507	0.00187	4.67	0.00169	0.0106	0.000284	0.00034	0.00018	0.153	0.00000701	0.000383	0.000637	0.00188	0.000706
2076 Jan	0.0507	0.00188	4.67	0.00169	0.0106	0.000284	0.00034	0.00018	0.153	0.00000702	0.000383	0.000637	0.00188	0.000706
2076 Feb	0.0508	0.00188	4.67	0.00169	0.0107	0.000284	0.00034	0.00018	0.153	0.00000704	0.000383	0.000637	0.00188	0.000706
2076 Mar	0.0509	0.00189	4.68	0.00169	0.0107	0.000284	0.000341	0.00018	0.153	0.00000707	0.000384	0.000637	0.00188	0.000707
2076 Apr	0.051	0.0019	4.69	0.0017	0.0107	0.000285	0.000341	0.000181	0.153	0.0000071	0.000384	0.000638	0.00188	0.000708
2076 May	0.0537	0.00186	4.84	0.00171	0.0108	0.000313	0.000339	0.000181	0.155	0.00000701	0.000375	0.000668	0.00189	0.000686
2076 Jun	0.0542	0.00142	4.73	0.00158	0.0104	0.000354	0.000305	0.000154	0.14	0.00000572	0.000287	0.000705	0.00187	0.000498
2076 Jul	0.0531	0.00152	4.69	0.00159	0.0105	0.000337	0.000314	0.000159	0.141	0.00000607	0.000297	0.000695	0.0019	0.000526
2076 Aug	0.0549	0.00168	4.8	0.00169	0.0107	0.000338	0.000336	0.000172	0.151	0.00000653	0.000345	0.000702	0.00193	0.000638
2076 Sep	0.0554	0.00178	4.85	0.00171	0.0108	0.000335	0.000341	0.000178	0.154	0.00000683	0.000358	0.000699	0.00193	0.000668
2076 Oct	0.0537	0.00178	4.8	0.00168	0.0107	0.000321	0.00033	0.000175	0.152	0.00000678	0.000353	0.000675	0.00188	0.000658
2076 Nov	0.0534	0.00178	4.8	0.00167	0.0107	0.000318	0.000329	0.000175	0.151	0.00000677	0.000353	0.00067	0.00188	0.000659
2076 Dec	0.0535	0.00179	4.8	0.00167	0.0107	0.000318	0.000329	0.000175	0.152	0.00000679	0.000354	0.00067	0.00188	0.000661
2077 Jan	0.0535	0.00179	4.8	0.00168	0.0107	0.000318	0.000329	0.000175	0.152	0.0000068	0.000354	0.00067	0.00188	0.000661
2077 Feb	0.0535	0.0018	4.81	0.00168	0.0107	0.000318	0.000329	0.000176	0.152	0.00000683	0.000355	0.00067	0.00188	0.000662
2077 Mar	0.0536	0.0018	4.81	0.00168	0.0107	0.000318	0.00033	0.000176	0.152	0.00000685	0.000355	0.00067	0.00188	0.000662
2077 Apr	0.0537	0.00182	4.82	0.00168	0.0108	0.000318	0.00033	0.000177	0.152	0.00000689	0.000356	0.000672	0.00188	0.000663
2077 May	0.0563	0.00177	4.95	0.00169	0.0108	0.000346	0.000328	0.000176	0.154	0.00000675	0.000346	0.0007	0.00188	0.000641
2077 Jun	0.063	0.00143	5.2	0.00165	0.0106	0.000434	0.000302	0.000161	0.152	0.00000571	0.000283	0.000781	0.00184	0.0005
2077 Jul	0.0646	0.00163	5.32	0.0017	0.0109	0.000434	0.000318	0.000174	0.158	0.00000638	0.000307	0.00079	0.00189	0.000558
2077 Aug	0.0665	0.00179	5.43	0.0018	0.0111	0.000435	0.000341	0.000188	0.169	0.00000685	0.000356	0.000798	0.00192	0.000677
2077 Sep	0.0641	0.00181	5.33	0.00178	0.011	0.000411	0.000336	0.000187	0.168	0.00000683	0.000368	0.00076	0.00186	0.00071
2077 Oct	0.0633	0.00186	5.32	0.00177	0.011	0.000401	0.000332	0.000188	0.167	0.00000695	0.000369	0.000746	0.00184	0.000711
2077 Nov	0.0634	0.00187	5.33	0.00178	0.011	0.000401	0.000333	0.000189	0.168	0.00000699	0.000371	0.000747	0.00184	0.000716
2077 Dec	0.0634	0.00187	5.33	0.00178	0.011	0.000401	0.000333	0.000189	0.168	0.000007	0.000371	0.000747	0.00184	0.000717
2078 Jan	0.0635	0.00188	5.33	0.00178	0.011	0.000401	0.000333	0.000189	0.168	0.00000701	0.000371	0.000747	0.00184	0.000717
2078 Feb	0.0635	0.00188	5.34	0.00178	0.011	0.000401	0.000334	0.000189	0.168	0.00000703	0.000371	0.000747	0.00184	0.000717
2078 Mar	0.0636	0.00189	5.34	0.00178	0.011	0.000401	0.000334	0.00019	0.168	0.00000706	0.000371	0.000747	0.00184	0.000718
2078 Apr	0.0638	0.0019	5.36	0.00178	0.0111	0.000402	0.000335	0.000191	0.169	0.00000711	0.000373	0.00075	0.00185	0.00072
2078 May	0.069	0.00174	5.59	0.00179	0.0111	0.000463	0.000325	0.000185	0.171	0.00000659	0.000344	0.000809	0.00184	0.000653
2078 Jun	0.071	0.00137	5.59	0.00169	0.0108	0.000511	0.000297	0.000164	0.161	0.00000552	0.000272	0.000853	0.00181	0.000489
2078 Jul	0.0726	0.00156	5.7	0.00177	0.011	0.00051	0.000316	0.000178	0.169	0.00000613	0.000308	0.000859	0.00185	0.000578
2078 Aug	0.0733	0.0017	5.73	0.00184	0.0111	0.000503	0.000334	0.000189	0.177	0.00000648	0.000353	0.000851	0.00186	0.000694
2078 Sep	0.0736	0.00182	5.77	0.00187	0.0112	0.000496	0.000341	0.000196	0.181	0.00000685	0.000372	0.000845	0.00186	0.000741
2078 Oct	0.0727	0.00188	5.74	0.00186	0.0112	0.000484	0.000341	0.000198	0.181	0.00000703	0.000379	0.000828	0.00183	0.00076
2078 Nov	0.0726	0.0019	5.75	0.00186	0.0112	0.000481	0.00034	0.000199	0.181	0.00000709	0.00038	0.000825	0.00183	0.000763
2078 Dec	0.0726	0.0019	5.75	0.00186	0.0112	0.000481	0.000341	0.000199	0.181	0.0000071	0.00038	0.000825	0.00183	0.000764
2079 Jan	0.0726	0.00191	5.75	0.00186	0.0112	0.000481	0.000341	0.0002	0.181	0.00000711	0.00038	0.000825	0.00183	0.000765
2079 Feb	0.0726	0.00191	5.75	0.00186	0.0112	0.000481	0.000341	0.0002	0.181	0.00000712	0.000381	0.000825	0.00183	0.000765
2079 Mar	0.0727	0.00192	5.75	0.00186	0.0112	0.000481	0.000341	0.0002	0.181	0.00000715	0.000381	0.000825	0.00183	0.000766
2079 Apr	0.0729	0.00193	5.77	0.00187	0.0112	0.000482	0.000342	0.000201	0.182	0.00000719	0.000382	0.000827	0.00184	0.000768
2079 May	0.0737	0.00194	5.82	0.00188	0.0113	0.000489	0.000344	0.000202	0.183	0.00000724	0.000383	0.000836	0.00185	0.00077
2079 Jun	0.0617	0.00143	5.09	0.00165	0.0106	0.000422	0.000306	0.000161	0.151	0.00000574	0.000288	0.000771	0.00186	0.00055
2079 Jul	0.0582	0.00145	4.9	0.00161	0.0106	0.000389	0.000308	0.000159	0.145	0.00000586	0.000283	0.000743	0.00189	0.000544
2079 Aug	0.0598	0.00163	5	0.00169	0.0107	0.000389	0.000328	0.000172	0.154	0.00000637	0.000326	0.000746	0.00191	0.000658
2079 Sep	0.0586	0.00169	4.96	0.0017	0.0107	0.000372	0.000327	0.000175	0.156	0.0000065	0.000343	0.000721	0.00187	0.000704
2079 Oct	0.0575	0.00174	4.94	0.00168	0.0107	0.00036	0.000321	0.000175	0.155	0.00000662	0.000342	0.000703	0.00184	0.000702
2079 Nov	0.0568	0.00175	4.94	0.00167	0.0107	0.000353	0.000317	0.000174	0.154	0.00000664	0.000339	0.000693	0.00182	0.000694
2079 Dec	0.0562	0.00174	4.92	0.00166	0.0107	0.000349	0.000314	0.000173	0.153	0.0000066	0.000337	0.000686	0.00181	0.000689
2080 Jan	0.0563	0.00174	4.93	0.00166	0.0107	0.000349	0.000314	0.000173	0.153	0.00000661	0.000337	0.000686	0.00181	0.000689
2080 Feb	0.0563	0.00175	4.93	0.00166	0.0107	0.000349	0.000314	0.000174	0.153	0.00000664	0.000337	0.000686	0.00181	0.000689
2080 Mar	0.0564	0.00176	4.93	0.00166	0.0107	0.000349	0.000314	0.000174	0.153	0.00000667	0.000338	0.000686	0.00181	0.00069
2080 Apr	0.0565	0.00177	4.94	0.00166	0.0107	0.000349	0.000315	0.000175	0.153	0.00000671	0.000338	0.000687	0.00181	0.000691
2080 May	0.0571	0.00179	4.99	0.00168	0.0108	0.000353	0.000317	0.000176	0.155	0.00000678	0.000341	0.000694	0.00183	0.000696
2080 Jun	0.0498	0.00153	4.55	0.00155	0.0105	0.000308	0.000301	0.000154	0.136	0.00000606	0.000289	0.000656	0.00186	0.000574
2080 Jul	0.0466	0.00153	4.38	0.0015	0.0104	0.000283	0.000298	0.00015	0.129	0.00000612	0.000274	0.000631	0.00188	0.000543
2080 Aug	0.0475	0.00167	4.44	0.00155	0.0105	0.000279	0.000309	0.00016	0.135	0.00000654	0.000302	0.000626	0.00188	0.000619
2080 Sep	0.0472	0.00175	4.45	0.00157	0.0105	0.000269	0.00031	0.000165	0.138	0.00000676	0.000319	0.000609	0.00185	0.000667
2080 Oct	0.0469	0.00182	4.47	0.00156	0.0105	0.000262	0.000308	0.000168	0.139	0.00000696	0.000325	0.000596	0.00183	0.000682
2080 Nov	0.046	0.00181	4.46	0.00155	0.0105	0.000255	0.000302	0.000166	0.138	0.0000069	0.000321	0.000585	0.00181	0.000673
2080 Dec	0.046	0.00182	4.46	0.00155	0.0105	0.000254	0.000302	0.000166	0.138	0.0000069	0.000322	0.000584	0.00181	0.000674
2081 Jan	0.046	0.00182	4.47	0.00155	0.0105	0.000254	0.000302	0.000166	0.138	0.00000693	0.000322	0.000585	0.00181	0.000675
2081 Feb	0.0461	0.00183	4.47	0.00155	0.0106	0.000254	0.000302	0.000166	0.138	0.00000696	0.000322	0.000585	0.00181	0.000675
2081 Mar	0.0462	0.00184	4.47	0.00155	0.0106	0.000255	0.000303	0.000167	0.138	0.00000698	0.000322	0.000585	0.00181	0.000676
2081 Apr	0.0463	0.00185	4.49	0.00156	0.0106	0.000255	0.000303	0.000168	0.138	0.00000703	0.000323	0.000586	0.00181	0.000677
2081 May	0.0517	0.00175	4.75	0.00158	0.0107	0.000311	0.000299	0.000166	0.142	0.00000674	0.000305	0.000644	0.00182	0.000628
2081 Jun	0.0554	0.00152	4.86	0.00155	0.0106	0.000363	0.000285	0.000156	0.139	0.00000607	0.000262	0.000698	0.00181	0.000518
2081 Jul	0.0573	0.00172	5.01	0.0016	0.0109	0.000366	0.000301	0.000168	0.146	0.00000676	0.000283	0.000712	0.00187	0.000574
2081 Aug	0.0595	0.0019	5.14	0.0017	0.0112	0.00037	0.000325	0.000183	0.157	0.00000728	0.000331	0.000723	0.0019	0.000706
2081 Sep	0.0596	0.00199	5.17	0.00172	0.0112	0.000364	0.000329	0.000188	0.159	0.00000754	0.000345	0.000715	0.0019	0.000745
2081 Oct	0.0594	0.00205	5.18	0.00172	0.0113	0.000358	0.000328	0.00019	0.16	0.00000771	0.000348	0.000708	0.00188	0.000754
2081 Nov	0.0584	0.00204	5.15	0.0017	0.0112	0.00035	0.000323	0.000189	0.159	0.00000766	0.000346	0.000695	0.00186	0.000747
2081 Dec	0.0582	0.00204	5.14	0.0017	0.0112	0.000349	0.000322	0.000188	0.158	0.00000766	0.000345	0.000692	0.00186	0.000745
2082 Jan	0.0583	0.00205	5.15	0.0017	0.0112	0.000349	0.000322	0.000189	0.158	0.00000768	0.000345	0.000692	0.00186	0.000746
2082 Feb	0.0583	0.00205	5.15	0.0017	0.0112	0.000349	0.000322	0.000189	0.158	0.0000077	0.000345	0.000692	0.00186	0.000746
2082 Mar	0.0584	0.00206	5.16	0.0017	0.0112	0.000349	0.000322	0.000189	0.159	0.00000773	0.000345	0.000693	0.00186	0.000747
2082 Apr	0.0585	0.00207	5.17	0.0017	0.0113	0.000349	0.000323	0.00019	0.159	0.00000777	0.000346	0.000694	0.00186	0.000748
2082 May	0.059	0.00209	5.21	0.00171	0.0114	0.000352	0.000325	0.000192	0.16	0.00000785	0.000349	0.000699	0.00188	0.000754
2082 Jun	0.0476	0.00161	4.46	0.00152	0.0105	0.000285	0.000299	0.000155	0.132	0.00000639	0.000278	0.000637	0.00189	0.000582
2082 Jul	0.0414	0.00144	4.09	0.00141	0.0103	0.000244	0.000287	0.000138	0.116	0.00000595	0.000237	0.000601	0.00192	0.00048
2082 Aug	0.0429	0.00161	4.2	0.00147	0.0105	0.000244	0.000301	0.00015	0.123	0.00000651	0.000264	0.000605	0.00194	0.000558
2082 Sep	0.0434	0.00171	4.25	0.00149	0.0106	0.000242	0.000306	0.000156	0.127	0.00000678	0.00028	0.000601	0.00194	0.000604
2082 Oct	0.0424	0.00174	4.23	0.00147	0.0105	0.00023	0.000298	0.000156	0.126	0.00000683	0.000281	0.000579	0.00188	0.000607
2082 Nov	0.0425	0.00176	4.24	0.00147	0.0105	0.00023	0.000299	0.000157	0.126	0.0000069	0.000283	0.000579	0.00188	0.000613
2082 Dec	0.0425	0.00177	4.24	0.00148	0.0105	0.00023	0.000299	0.000157	0.126	0.00000691	0.000284	0.000579	0.00188	0.000615
2083 Jan	0.0425	0.00177	4.24	0.00148	0.0105	0.00023	0.000299	0.000158	0.126	0.00000693	0.000284	0.000579	0.00188	0.000616
2083 Feb	0.0426	0.00178	4.25	0.00148	0.0105	0.00023	0.000299	0.000158	0.127	0.00000695	0.000284	0.000579	0.00188	0.000616
2083 Mar	0.0427	0.00179	4.25	0.00148	0.0106	0.00023	0.0003	0.000158	0.127	0.00000698	0.000284	0.000579	0.00189	0.000617
2083 Apr	0.0428	0.0018	4.26	0.00148	0.0106	0.000231	0.0003	0.000159	0.127	0.00000702	0.000285	0.000581	0.00189	0.000618
2083 May	0.0471	0.00174	4.47	0.00152	0.0107	0.000273	0.000301	0.00016	0.132	0.00000683	0.000282	0.000624	0.00189	0.000609
2083 Jun	0.0523	0.00136	4.61	0.00148	0.0104	0.000347	0.000281	0.000144	0.129	0.00000565	0.000233	0.000694	0.00186	0.00048
2083 Jul	0.052	0.0015	4.6	0.00151	0.0105	0.000335	0.000293	0.000152	0.132	0.0000061	0.000253	0.000686	0.00188	0.000545
2083 Aug	0.0523	0.00165	4.62	0.00157	0.0105	0.000325	0.000306	0.000162	0.14	0.0000065	0.000294	0.000667	0.00186	0.000669
2083 Sep	0.0517	0.0017	4.61	0.00158	0.0105	0.000314	0.000308	0.000166	0.142	0.00000661	0.000312	0.000651	0.00183	0.000726
2083 Oct	0.0494	0.00169	4.55	0.00155	0.0104	0.000295	0.000294	0.000161	0.139	0.0000065	0.000305	0.000621	0.00178	0.000705
2083 Nov	0.0485	0.00167	4.53	0.00153	0.0104	0.000288	0.000289	0.000159	0.137	0.00000642	0.000302	0.000609	0.00175	0.000696
2083 Dec	0.0485	0.00168	4.53	0.00153	0.0104	0.000288	0.000289	0.000159	0.138	0.00000644	0.000302	0.000609	0.00175	0.000698
2084 Jan	0.0486	0.00169	4.54	0.00153	0.0104	0.000288	0.000289	0.00016	0.138	0.00000647	0.000302	0.000609	0.00176	0.000698
2084 Feb	0.0486	0.0017	4.54	0.00153	0.0104	0.000288	0.000289	0.00016	0.138	0.00000649	0.000303	0.000609	0.00176	0.000698
2084 Mar	0.0487	0.00171	4.55	0.00153	0.0104	0.000288	0.00029	0.000161	0.138	0.00000653	0.000303	0.00061	0.00176	0.000699
2084 Apr	0.0489	0.00172	4.57	0.00154	0.0105	0.000289	0.000291	0.000162	0.138	0.00000658	0.000304	0.000612	0.00176	0.000701
2084 May	0.0543	0.00162	4.83	0.00157	0.0106	0.000346	0.000288	0.000161	0.143	0.00000627	0.000289	0.000671	0.00177	0.000654
2084 Jun	0.0591	0.00132	4.99	0.00153	0.0104	0.000413	0.000271	0.000147	0.139	0.00000541	0.000235	0.00074	0.00177	0.0005
2084 Jul	0.0601	0.00152	5.07	0.00157	0.0107	0.000408	0.000285	0.000159	0.144	0.00000608	0.000257	0.000742	0.00181	0.000566
2084 Aug	0.0612	0.00166	5.12	0.00164	0.0108	0.000404	0.000302	0.00017	0.153	0.00000647	0.000298	0.000739	0.00181	0.000696
2084 Sep	0.0608	0.00174	5.11	0.00166	0.0108	0.000394	0.000305	0.000175	0.155	0.00000667	0.000312	0.000725	0.0018	0.000742
2084 Oct	0.059	0.00173	5.06	0.00163	0.0107	0.000379	0.000297	0.000172	0.152	0.00000659	0.00031	0.000703	0.00176	0.000736
2084 Nov	0.0583	0.00172	5.04	0.00162	0.0107	0.000373	0.000294	0.000171	0.152	0.00000656	0.000309	0.000695	0.00175	0.000732
2084 Dec	0.0584	0.00173	5.04	0.00163	0.0107	0.000373	0.000294	0.000171	0.152	0.00000657	0.000309	0.000695	0.00175	0.000733
2085 Jan	0.0584	0.00173	5.04	0.00163	0.0107	0.000373	0.000295	0.000171	0.152	0.00000659	0.000309	0.000695	0.00175	0.000734
2085 Feb	0.0584	0.00174	5.05	0.00163	0.0107	0.000373	0.000295	0.000171	0.152	0.00000661	0.00031	0.000695	0.00175	0.000735
2085 Mar	0.0585	0.00175	5.05	0.00163	0.0107	0.000374	0.000295	0.000172	0.152	0.00000664	0.00031	0.000696	0.00175	0.000735
2085 Apr	0.0586	0.00176	5.06	0.00163	0.0108	0.000374	0.000296	0.000172	0.152	0.00000667	0.00031	0.000697	0.00175	0.000737
2085 May	0.0626	0.00166	5.26	0.00165	0.0108	0.000417	0.000293	0.000171	0.155	0.0000064	0.000297	0.000742	0.00176	0.000695
2085 Jun	0.0687	0.00154	5.53	0.00166	0.0109	0.000483	0.000285	0.000168	0.158	0.00000605	0.000266	0.00081	0.00177	0.000601
2085 Jul	0.0705	0.00173	5.66	0.00172	0.0112	0.000485	0.000301	0.000181	0.165	0.00000669	0.000294	0.000818	0.0018	0.000685
2085 Aug	0.0698	0.00182	5.6	0.00176	0.0111	0.000468	0.000312	0.000188	0.17	0.00000689	0.000332	0.000794	0.00178	0.000815
2085 Sep	0.0673	0.00187	5.5	0.00174	0.011	0.000442	0.000307	0.000188	0.169	0.00000699	0.00034	0.000757	0.00173	0.000844
2085 Oct	0.0656	0.0019	5.45	0.00172	0.0109	0.000426	0.000301	0.000187	0.167	0.00000704	0.000339	0.000735	0.0017	0.000843
2085 Nov	0.0646	0.00189	5.41	0.0017	0.0109	0.000417	0.000297	0.000185	0.165	0.00000698	0.000337	0.000724	0.00168	0.000837
2085 Dec	0.0646	0.00189	5.41	0.0017	0.0109	0.000417	0.000297	0.000185	0.165	0.00000699	0.000337	0.000724	0.00168	0.000838
2086 Jan	0.0647	0.0019	5.41	0.0017	0.0109	0.000417	0.000297	0.000186	0.165	0.00000702	0.000337	0.000724	0.00168	0.000838
2086 Feb	0.0647	0.00191	5.42	0.0017	0.0109	0.000417	0.000297	0.000186	0.165	0.00000705	0.000337	0.000724	0.00168	0.000839
2086 Mar	0.0648	0.00192	5.42	0.0017	0.0109	0.000417	0.000297	0.000186	0.166	0.00000708	0.000338	0.000724	0.00168	0.000839
2086 Apr	0.065	0.00193	5.44	0.00171	0.0109	0.000418	0.000298	0.000187	0.166	0.00000712	0.000339	0.000726	0.00169	0.000841
2086 May	0.0664	0.00191	5.52	0.00172	0.011	0.000432	0.000299	0.000188	0.168	0.00000709	0.000337	0.000743	0.0017	0.000834
2086 Jun	0.0628	0.00149	5.21	0.0016	0.0106	0.000432	0.000279	0.00016	0.15	0.00000585	0.000267	0.000752	0.00173	0.000628
2086 Jul	0.061	0.0016	5.13	0.00161	0.0107	0.000409	0.00029	0.000165	0.149	0.00000628	0.000276	0.000738	0.00179	0.000664
2086 Aug	0.0617	0.00175	5.15	0.00167	0.0108	0.000401	0.000306	0.000177	0.157	0.00000669	0.000319	0.000728	0.00179	0.000808
2086 Sep	0.0604	0.00183	5.11	0.00167	0.0107	0.000383	0.000305	0.00018	0.158	0.00000687	0.000331	0.000702	0.00175	0.000853

Appendix D.2-1: CP1

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2086 Oct	102	0.0454	0.0128	0.000944	12.2	0.0372	30.3	0.00168	0.000921	0.0000049
2086 Nov	102	0.0454	0.0128	0.000945	12.2	0.0373	30.4	0.00169	0.000922	0.00000491
2086 Dec	103	0.0454	0.0128	0.000945	12.2	0.0373	30.5	0.00169	0.000922	0.00000491
2087 Jan	103	0.0454	0.0128	0.000945	12.2	0.0373	30.6	0.00169	0.000922	0.00000491
2087 Feb	103	0.0455	0.0128	0.000945	12.2	0.0374	30.8	0.0017	0.000922	0.00000491
2087 Mar	103	0.0455	0.0128	0.000946	12.2	0.0374	30.9	0.0017	0.000922	0.00000492
2087 Apr	104	0.0455	0.0128	0.000947	12.2	0.0375	31	0.00171	0.000923	0.00000492
2087 May	103	0.0467	0.0133	0.000951	12.6	0.0368	30.1	0.00168	0.000928	0.00000493
2087 Jun	97.8	0.048	0.0144	0.000948	13.6	0.033	25.4	0.00155	0.000931	0.00000489
2087 Jul	102	0.0476	0.0144	0.000961	13.6	0.0343	27.8	0.00164	0.000942	0.00000498
2087 Aug	108	0.0478	0.0146	0.000971	13.6	0.0363	30.6	0.00172	0.00095	0.00000505
2087 Sep	110	0.0486	0.0145	0.000974	13.7	0.0373	32.1	0.00177	0.000952	0.00000508
2087 Oct	110	0.0494	0.0143	0.00097	13.6	0.0376	32.3	0.00178	0.000949	0.00000506
2087 Nov	110	0.0498	0.0142	0.000969	13.6	0.0377	32.2	0.00177	0.000948	0.00000505
2087 Dec	110	0.0499	0.0142	0.000969	13.6	0.0377	32.2	0.00177	0.000948	0.00000505
2088 Jan	110	0.0499	0.0142	0.000969	13.6	0.0378	32.3	0.00178	0.000947	0.00000506
2088 Feb	110	0.0499	0.0142	0.000969	13.6	0.0378	32.4	0.00178	0.000947	0.00000506
2088 Mar	111	0.0499	0.0142	0.00097	13.6	0.0378	32.5	0.00178	0.000948	0.00000506
2088 Apr	111	0.0501	0.0143	0.000974	13.6	0.038	32.8	0.0018	0.000952	0.00000508
2088 May	112	0.0507	0.0145	0.000983	13.8	0.0383	33.1	0.00181	0.000961	0.00000513
2088 Jun	98.7	0.0435	0.0132	0.000977	12.4	0.0346	27.6	0.00167	0.000959	0.00000507
2088 Jul	99.5	0.0418	0.013	0.000994	12.2	0.035	28.4	0.00172	0.000976	0.00000516
2088 Aug	106	0.0425	0.0133	0.00101	12.4	0.0371	31.2	0.00181	0.000993	0.00000528
2088 Sep	108	0.0431	0.0133	0.00102	12.4	0.0379	32.5	0.00185	0.000996	0.00000531
2088 Oct	105	0.0457	0.0127	0.001	12.3	0.038	31.4	0.00181	0.000981	0.00000522
2088 Nov	104	0.0465	0.0126	0.000997	12.2	0.0381	31.1	0.0018	0.000978	0.0000052
2088 Dec	104	0.0465	0.0126	0.000997	12.2	0.0381	31.2	0.0018	0.000979	0.00000521
2089 Jan	105	0.0465	0.0126	0.000997	12.2	0.0381	31.3	0.0018	0.000978	0.00000521
2089 Feb	105	0.0465	0.0126	0.000997	12.2	0.0382	31.4	0.00181	0.000979	0.00000521
2089 Mar	105	0.0466	0.0126	0.000998	12.3	0.0382	31.5	0.00181	0.000979	0.00000521
2089 Apr	105	0.0467	0.0126	0.001	12.3	0.0383	31.7	0.00182	0.000982	0.00000523
2089 May	105	0.0483	0.0133	0.001	12.9	0.0373	30.4	0.00178	0.000986	0.00000523
2089 Jun	103	0.0512	0.0149	0.000996	14.2	0.034	26.8	0.00166	0.000982	0.00000516
2089 Jul	107	0.0509	0.0149	0.00101	14.2	0.0356	29.2	0.00174	0.00099	0.00000523
2089 Aug	112	0.0507	0.0149	0.00101	14.3	0.0374	31.6	0.00181	0.000997	0.00000529
2089 Sep	113	0.0513	0.0147	0.00101	14.2	0.0382	32.4	0.00183	0.000993	0.00000528
2089 Oct	112	0.0529	0.0141	0.000991	13.9	0.0386	32.4	0.00181	0.000973	0.00000519
2089 Nov	112	0.0533	0.014	0.00099	13.8	0.0388	32.7	0.00182	0.000972	0.00000519
2089 Dec	112	0.0533	0.014	0.00099	13.8	0.0388	32.8	0.00182	0.000973	0.00000519
2090 Jan	112	0.0533	0.014	0.00099	13.8	0.0388	32.8	0.00183	0.000973	0.00000519
2090 Feb	112	0.0533	0.014	0.00099	13.8	0.0388	32.9	0.00183	0.000973	0.00000519
2090 Mar	113	0.0533	0.014	0.000991	13.9	0.0389	33.1	0.00184	0.000973	0.00000519
2090 Apr	113	0.0534	0.0141	0.000992	13.9	0.039	33.2	0.00184	0.000975	0.0000052
2090 May	114	0.0538	0.0142	0.000997	14	0.0391	33.5	0.00185	0.000979	0.00000523
2090 Jun	99.2	0.0481	0.0139	0.000969	13.4	0.0336	26.1	0.00161	0.000956	0.00000503
2090 Jul	101	0.0463	0.0137	0.000979	13.1	0.0343	27.2	0.00166	0.000966	0.00000509
2090 Aug	101	0.0449	0.0131	0.000962	12.7	0.0357	28.2	0.00166	0.000947	0.00000501
2090 Sep	100	0.0463	0.0125	0.000946	12.4	0.0364	28.6	0.00165	0.000931	0.00000494
2090 Oct	98.9	0.0495	0.0118	0.000929	12.2	0.0369	28.6	0.00165	0.000915	0.00000486
2090 Nov	98.6	0.0502	0.0116	0.000924	12.2	0.0371	28.8	0.00166	0.000911	0.00000484
2090 Dec	98.7	0.0502	0.0116	0.000924	12.2	0.0371	28.8	0.00166	0.000911	0.00000484
2091 Jan	98.8	0.0502	0.0116	0.000924	12.2	0.0371	28.9	0.00166	0.000911	0.00000484
2091 Feb	99	0.0502	0.0116	0.000924	12.2	0.0371	29	0.00166	0.000911	0.00000484
2091 Mar	99.2	0.0502	0.0116	0.000925	12.2	0.0372	29.1	0.00167	0.000911	0.00000484
2091 Apr	99.7	0.0504	0.0117	0.000928	12.2	0.0373	29.3	0.00168	0.000914	0.00000486
2091 May	101	0.0513	0.0121	0.000936	12.6	0.0372	29.2	0.00168	0.000922	0.0000049
2091 Jun	94.4	0.0493	0.013	0.000934	13	0.0332	24.7	0.00155	0.000924	0.00000486
2091 Jul	99.8	0.0492	0.0131	0.000953	13.1	0.0348	27.5	0.00166	0.000942	0.00000498
2091 Aug	102	0.0485	0.0129	0.000948	12.9	0.0362	28.9	0.00168	0.000936	0.00000496
2091 Sep	104	0.0485	0.0126	0.000943	12.8	0.0372	30.3	0.00172	0.00093	0.00000495
2091 Oct	103	0.05	0.0122	0.000933	12.6	0.0374	30.2	0.00171	0.00092	0.0000049
2091 Nov	101	0.0516	0.0118	0.000925	12.5	0.0375	29.4	0.00168	0.000913	0.00000486
2091 Dec	101	0.0517	0.0118	0.000925	12.5	0.0375	29.5	0.00168	0.000913	0.00000486
2092 Jan	101	0.0517	0.0118	0.000925	12.5	0.0375	29.5	0.00168	0.000913	0.00000486
2092 Feb	101	0.0517	0.0118	0.000925	12.5	0.0375	29.5	0.00168	0.000913	0.00000486
2092 Mar	101	0.0517	0.0118	0.000926	12.5	0.0376	29.6	0.00169	0.000914	0.00000486
2092 Apr	102	0.0519	0.0119	0.000929	12.5	0.0377	29.7	0.00169	0.000916	0.00000488
2092 May	103	0.0527	0.0123	0.000934	12.9	0.0374	29.5	0.00169	0.000923	0.0000049
2092 Jun	89.6	0.0463	0.0126	0.000915	12.5	0.0315	22.6	0.00146	0.000907	0.00000475
2092 Jul	90.7	0.0431	0.0121	0.000917	11.9	0.032	24	0.00152	0.000908	0.00000477
2092 Aug	95.2	0.0435	0.0122	0.000927	12	0.0336	26.1	0.00158	0.000917	0.00000484
2092 Sep	97.5	0.0438	0.012	0.000924	12	0.0345	27.6	0.00163	0.000913	0.00000484
2092 Oct	99	0.0445	0.0118	0.000918	11.9	0.0351	28.7	0.00166	0.000907	0.00000482
2092 Nov	99.3	0.0447	0.0118	0.000917	11.9	0.0352	28.9	0.00167	0.000906	0.00000482
2092 Dec	99.4	0.0448	0.0118	0.000917	11.9	0.0353	29	0.00167	0.000906	0.00000482
2093 Jan	99.5	0.0448	0.0118	0.000917	11.9	0.0353	29.1	0.00167	0.000906	0.00000482
2093 Feb	99.7	0.0448	0.0118	0.000917	11.9	0.0353	29.1	0.00168	0.000906	0.00000482
2093 Mar	100	0.0448	0.0118	0.000918	11.9	0.0354	29.3	0.00168	0.000908	0.00000483
2093 Apr	100	0.045	0.0118	0.000921	11.9	0.0355	29.4	0.00169	0.00091	0.00000485
2093 May	102	0.046	0.0123	0.000928	12.3	0.0354	29.5	0.0017	0.000917	0.00000488
2093 Jun	93.7	0.0444	0.0129	0.000926	12.6	0.0314	24.5	0.00155	0.000918	0.00000483
2093 Jul	97	0.0435	0.0128	0.00094	12.5	0.0326	26.4	0.00162	0.000931	0.00000492
2093 Aug	101	0.0437	0.0129	0.000948	12.6	0.034	28.5	0.0017	0.000939	0.00000498
2093 Sep	103	0.0444	0.0127	0.000946	12.5	0.0348	29.5	0.00172	0.000936	0.00000498
2093 Oct	101	0.0466	0.0121	0.000928	12.3	0.0353	29.5	0.00171	0.000918	0.00000489
2093 Nov	101	0.0482	0.0118	0.000924	12.2	0.0356	29.3	0.0017	0.000915	0.00000487
2093 Dec	101	0.0483	0.0118	0.000924	12.2	0.0357	29.3	0.0017	0.000915	0.00000487
2094 Jan	101	0.0483	0.0118	0.000924	12.2	0.0357	29.4	0.0017	0.000915	0.00000487
2094 Feb	101	0.0483	0.0118	0.000924	12.2	0.0357	29.5	0.00171	0.000915	0.00000487
2094 Mar	101	0.0483	0.0119	0.000925	12.2	0.0358	29.6	0.00171	0.000916	0.00000488
2094 Apr	101	0.0484	0.0119	0.000927	12.3	0.0358	29.7	0.00172	0.000918	0.00000489
2094 May	102	0.0496	0.0126	0.000929	12.8	0.0351	29.2	0.0017	0.00092	0.00000489
2094 Jun	102	0.0519	0.0141	0.000935	14	0.0329	27.2	0.00164	0.000927	0.0000049
2094 Jul	109	0.0523	0.0143	0.000953	14.2	0.0348	30.4	0.00176	0.000945	0.00000502
2094 Aug	115	0.0533	0.0146	0.000974	14.5	0.0365	33	0.00186	0.000965	0.00000516
2094 Sep	116	0.0541	0.0143	0.000969	14.4	0.0373	33.8	0.00188	0.000961	0.00000514
2094 Oct	115	0.0549	0.0138	0.000953	14.1	0.0377	34.2	0.00188	0.000944	0.00000507
2094 Nov	113	0.0562	0.0133	0.000941	13.9	0.0378	33.6	0.00185	0.000933	0.000005
2094 Dec	113	0.0563	0.0133	0.000941	13.8	0.0379	33.6	0.00185	0.000932	0.000005
2095 Jan	113	0.0563	0.0133	0.000941	13.8	0.0379	33.7	0.00185	0.000932	0.000005
2095 Feb	113	0.0563	0.0133	0.000941	13.9	0.0379	33.8	0.00186	0.000932	0.000005
2095 Mar	114	0.0563	0.0133	0.000941	13.9	0.038	33.9	0.00186	0.000932	0.00000501
2095 Apr	114	0.0564	0.0133	0.000943	13.9	0.0381	34.1	0.00187	0.000934	0.00000502
2095 May	114	0.0572	0.0139	0.000946	14.4	0.0372	33.4	0.00186	0.000938	0.00000503
2095 Jun	114	0.0584	0.0149	0.000957	15.1	0.0358	32.2	0.00183	0.000949	0.00000507
2095 Jul	120	0.059	0.0151	0.000977	15.4	0.0376	34.7	0.00192	0.000969	0.00000519
2095 Aug	121	0.0578	0.0148	0.000971	15.1	0.0384	35.6	0.00194	0.000963	0.00000518
2095 Sep	123	0.0577	0.0146	0.000969	15	0.0393	37	0.00199	0.00096	0.00000518
2095 Oct	125	0.0579	0.0145	0.000965	14.9	0.0399	38.6	0.00205	0.000956	0.00000518
2095 Nov	124	0.0591	0.0141	0.000958	14.8	0.0402	38.6	0.00204	0.00095	0.00000515
2095 Dec	124	0.0593	0.014	0.000958	14.7	0.0403	38.6	0.00204	0.000949	0.00000515
2096 Jan	124	0.0593	0.014	0.000958	14.7	0.0403	38.6	0.00205	0.000949	0.00000515
2096 Feb	124	0.0593	0.014	0.000958	14.7	0.0403	38.7	0.00205	0.000949	0.00000515
2096 Mar	125	0.0593	0.014	0.000958	14.7	0.0404	38.8	0.00205	0.00095	0.00000515
2096 Apr	125	0.0595	0.0141	0.000961	14.8	0.0405	39	0.00206	0.000952	0.00000516
2096 May	126	0.0599	0.0143	0.000964	15	0.0403	38.9	0.00206	0.000955	0.00000518
2096 Jun	102	0.0476	0.013	0.000941	13	0.0334	28.5	0.00172	0.000935	0.00000496
2096 Jul	102	0.0444	0.0125	0.000953	12.5	0.0336	29.1	0.00176	0.000948	0.00000504
2096 Aug	106	0.0452	0.0127	0.000971	12.7	0.0351	31.4	0.00185	0.000965	0.00000515
2096 Sep	107	0.0461	0.0124	0.000963	12.6	0.0358	32	0.00186	0.000956	0.00000511
2096 Oct	106	0.0484	0.0118	0.000947	12.3	0.0364	32.1	0.00185	0.00094	0.00000503
2096 Nov	106	0.0492	0.0117	0.000946	12.3	0.0366	32	0.00185	0.000939	0.00000503
2096 Dec	106	0.0492	0.0117	0.000946	12.3	0.0367	32.1	0.00185	0.000939	0.00000503
2097 Jan	106	0.0492	0.0117	0.000946	12.3	0.0367	32.2	0.00186	0.000939	0.00000503
2097 Feb	106	0.0492	0.0117	0.000945	12.3	0.0367	32.3	0.00186	0.000939	0.00000503
2097 Mar	106	0.0492	0.0117	0.000946	12.3	0.0367	32.4	0.00187	0.00094	0.00000503
2097 Apr	107	0.0494	0.0118	0.000949	12.4	0.0369	32.6	0.00188	0.000942	0.00000505
2097 May	108	0.0503	0.0121	0.000956	12.7	0.0368	32.6	0.00188	0.00095	0.00000509
2097 Jun	103	0.0494	0.0129	0.000958	13.2	0.0339	29	0.00177	0.000953	0.00000506
2097 Jul	108	0.0495	0.0131	0.000977	13.3	0.0354	31.5	0.00188	0.000972	0.00000518
2097 Aug	112	0.0496	0.0131	0.000986	13.4	0.0367	33.6	0.00195	0.00098	0.00000525
2097 Sep	115	0.05	0.0131	0.00099	13.4	0.0375	35.2	0.00201	0.000984	0.00000529
2097 Oct	116	0.0506	0.0129	0.000985	13.3	0.038	36.2	0.00204	0.000979	0.00000528
2097 Nov	116	0.051	0.0128	0.000982	13.3	0.0381	36.2	0.00204	0.000976	0.00000526
2097 Dec	116	0.0511	0.0128	0.000981	13.3	0.0381	36.1	0.00204	0.000975	0.00000526
2098 Jan	116	0.0511	0.0128	0.000981	13.3	0.0381	36.1	0.00204	0.000975	0.00000526
2098 Feb	116	0.0511	0.0128	0.000981	13.3	0.0381	36.2	0.00204	0.000975	0.00000526
2098 Mar	116	0.0511	0.0128	0.000981	13.3	0.0381	36.3	0.00204	0.000975	0.00000526
2098 Apr	117	0.0513	0.0129	0.000983	13.4	0.0382	36.4	0.00205	0.000977	0.00000527
2098 May	116	0.0532	0.0138	0.000984	14.1	0.0368	34.5	0.00198	0.000979	0.00000525
2098 Jun	101	0.0497	0.0143	0.000957	14.1	0.0313	26.5	0.00169	0.000953	0.00000503
2098 Jul	106	0.0495	0.0143	0.000977	14.1	0.0327	28.8	0.00179	0.000973	0.00000515
2098 Aug	108	0.0492	0.0141	0.000977	14	0.0337	29.9	0.00182	0.000973	0.00000517
2098 Sep	107	0.0499	0.0135	0.000958	13.7	0.0344	30.1	0.0018	0.000954	0.00000507
2098 Oct	106	0.0518	0.0128	0.000939	13.4	0.0351	30.3	0.00179	0.000935	0.00000498
2098 Nov	106	0.0528	0.0125	0.000933	13.3	0.0354	30.5	0.00179	0.000929	0.00000496
2098 Dec	106	0.0528	0.0125	0.000934	13.3	0.0354	30.6	0.0018	0.000929	0.00000496
2099 Jan	106	0.0528	0.0125	0.000934	13.3	0.0355	30.7	0.0018	0.000929	0.00000496
2099 Feb	106	0.0528	0.0125	0.000934	13.3	0.0355	30.8	0.0018	0.000929	0.00000496
2099 Mar	106	0.0528	0.0126	0.000935	13.3	0.0355	30.9	0.00181	0.00093	0.00000497
2099 Apr	107	0.0533	0.0127	0.000938	13.4	0.0357	31.1	0.00182	0.000934	0.00000499
2099 May	106	0.0577	0.0149	0.000938	15.2	0.0328	27.7	0.00169	0.000934	0.00000494
2099 Jun	105	0.0574	0.0155	0.000933	15.5	0.0312	26.1	0.00163	0.000929	0.0000049
2099 Jul	110	0.0574	0.0155	0.000946	15.6	0.0329	28.8	0.00173	0.000942	0.00000499

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
2086 Oct	0.00706	0.00301	0.03	0.024	0.00000546	26.5	0.0000211	0.000449	0.000313	0.000944	0.13	0.0000104	3.04	3.83
2086 Nov	0.00707	0.00302	0.0301	0.0241	0.00000547	26.5	0.0000211	0.00045	0.000313	0.000945	0.13	0.0000104	3.05	3.84
2086 Dec	0.00707	0.00303	0.0302	0.0241	0.00000547	26.5	0.0000211	0.000451	0.000313	0.000946	0.13	0.0000104	3.06	3.85
2087 Jan	0.00707	0.00304	0.0302	0.0241	0.00000548	26.6	0.0000211	0.000451	0.000313	0.000946	0.13	0.0000104	3.06	3.85
2087 Feb	0.00707	0.00305	0.0303	0.0241	0.00000548	26.6	0.0000211	0.000452	0.000313	0.000946	0.13	0.0000104	3.07	3.85
2087 Mar	0.00708	0.00306	0.0303	0.0241	0.00000548	26.7	0.0000211	0.000452	0.000313	0.000946	0.13	0.0000104	3.07	3.86
2087 Apr	0.00708	0.00307	0.0304	0.0241	0.00000549	26.7	0.0000211	0.000453	0.000314	0.000947	0.13	0.0000104	3.08	3.87
2087 May	0.00708	0.00302	0.0295	0.025	0.00000548	27.1	0.0000212	0.000454	0.00033	0.000963	0.135	0.0000104	3.05	3.91
2087 Jun	0.00694	0.00274	0.025	0.0268	0.00000533	27.3	0.000021	0.00044	0.000368	0.000981	0.147	0.0000102	2.79	3.88
2087 Jul	0.00704	0.00293	0.0265	0.0269	0.00000545	28	0.0000213	0.000453	0.000368	0.000992	0.147	0.0000104	2.92	3.98
2087 Aug	0.00714	0.00313	0.0291	0.0272	0.00000559	29	0.0000217	0.000475	0.000371	0.00101	0.147	0.0000106	3.13	4.15
2087 Sep	0.00719	0.00323	0.0303	0.0273	0.00000565	29.4	0.0000219	0.000484	0.00037	0.00102	0.147	0.0000107	3.23	4.23
2087 Oct	0.0072	0.00324	0.0304	0.027	0.00000564	29.3	0.0000217	0.000482	0.000365	0.00101	0.145	0.0000107	3.23	4.2
2087 Nov	0.0072	0.00323	0.0303	0.0269	0.00000563	29.2	0.0000217	0.00048	0.000363	0.00101	0.145	0.0000107	3.21	4.19
2087 Dec	0.0072	0.00323	0.0304	0.0269	0.00000563	29.2	0.0000217	0.00048	0.000363	0.00101	0.145	0.0000107	3.22	4.19
2088 Jan	0.0072	0.00324	0.0304	0.0269	0.00000563	29.2	0.0000217	0.000481	0.000363	0.00101	0.145	0.0000107	3.22	4.19
2088 Feb	0.0072	0.00324	0.0304	0.0269	0.00000563	29.3	0.0000217	0.000481	0.000363	0.00101	0.145	0.0000107	3.23	4.2
2088 Mar	0.0072	0.00325	0.0305	0.0269	0.00000564	29.3	0.0000217	0.000482	0.000363	0.00101	0.145	0.0000107	3.23	4.2
2088 Apr	0.00724	0.00328	0.0306	0.027	0.00000567	29.5	0.0000218	0.000484	0.000365	0.00102	0.146	0.0000107	3.25	4.22
2088 May	0.0073	0.00331	0.0309	0.0274	0.00000572	29.9	0.000022	0.00049	0.00037	0.00103	0.147	0.0000108	3.28	4.27
2088 Jun	0.00725	0.00288	0.0268	0.0246	0.00000554	26.4	0.0000219	0.000437	0.000325	0.00095	0.136	0.0000106	2.84	3.72
2088 Jul	0.0074	0.00294	0.0273	0.0241	0.00000565	26.3	0.0000224	0.00044	0.000316	0.000945	0.135	0.0000107	2.87	3.7
2088 Aug	0.00758	0.00315	0.03	0.0247	0.00000583	27.4	0.0000231	0.000464	0.000323	0.000972	0.137	0.0000111	3.09	3.9
2088 Sep	0.00762	0.00324	0.0309	0.0248	0.00000589	27.9	0.0000232	0.000472	0.000323	0.000978	0.137	0.0000111	3.17	3.96
2088 Oct	0.00756	0.00315	0.03	0.0241	0.00000578	27.1	0.0000225	0.000457	0.00031	0.000966	0.133	0.0000109	3.07	3.83
2088 Nov	0.00755	0.00312	0.0298	0.0239	0.00000575	26.9	0.0000224	0.000453	0.000306	0.000964	0.132	0.0000109	3.04	3.8
2088 Dec	0.00755	0.00312	0.0298	0.0239	0.00000576	26.9	0.0000224	0.000453	0.000306	0.000964	0.132	0.0000109	3.05	3.81
2089 Jan	0.00755	0.00313	0.0298	0.024	0.00000576	27	0.0000224	0.000454	0.000306	0.000964	0.132	0.0000109	3.05	3.81
2089 Feb	0.00756	0.00314	0.0299	0.024	0.00000576	27	0.0000224	0.000454	0.000307	0.000965	0.132	0.0000109	3.05	3.81
2089 Mar	0.00756	0.00315	0.0299	0.024	0.00000577	27.1	0.0000224	0.000455	0.000307	0.000965	0.132	0.0000109	3.06	3.82
2089 Apr	0.00758	0.00316	0.03	0.024	0.00000579	27.2	0.0000225	0.000456	0.000308	0.000968	0.132	0.0000109	3.07	3.83
2089 May	0.00755	0.0031	0.0288	0.0253	0.00000576	27.7	0.0000225	0.000458	0.000331	0.000989	0.139	0.0000109	3.03	3.9
2089 Jun	0.00735	0.00291	0.0251	0.028	0.0000056	28.8	0.0000221	0.000456	0.000385	0.00103	0.154	0.0000107	2.87	4.01
2089 Jul	0.00743	0.00309	0.0272	0.0281	0.00000572	29.5	0.0000225	0.000473	0.000385	0.00104	0.154	0.0000109	3.03	4.14
2089 Aug	0.0075	0.00325	0.0294	0.0283	0.00000584	30.2	0.0000227	0.000489	0.000386	0.00105	0.154	0.0000111	3.21	4.28
2089 Sep	0.00751	0.0033	0.0302	0.0281	0.00000585	30.3	0.0000227	0.000493	0.000382	0.00105	0.153	0.0000111	3.26	4.31
2089 Oct	0.00744	0.00327	0.0302	0.0272	0.00000575	29.6	0.0000221	0.000483	0.000365	0.00104	0.147	0.0000109	3.22	4.21
2089 Nov	0.00745	0.00329	0.0303	0.0272	0.00000576	29.7	0.0000221	0.000483	0.000364	0.00104	0.147	0.0000109	3.23	4.21
2089 Dec	0.00745	0.00329	0.0303	0.0272	0.00000576	29.7	0.0000221	0.000484	0.000364	0.00104	0.147	0.0000109	3.24	4.22
2090 Jan	0.00745	0.0033	0.0304	0.0272	0.00000576	29.7	0.0000221	0.000484	0.000364	0.00104	0.147	0.0000109	3.24	4.22
2090 Feb	0.00745	0.00331	0.0304	0.0272	0.00000577	29.8	0.0000221	0.000485	0.000364	0.00104	0.147	0.0000109	3.24	4.22
2090 Mar	0.00745	0.00332	0.0305	0.0272	0.00000577	29.8	0.0000221	0.000485	0.000364	0.00104	0.147	0.0000109	3.25	4.23
2090 Apr	0.00747	0.00333	0.0305	0.0273	0.00000578	29.9	0.0000222	0.000487	0.000365	0.00104	0.147	0.0000109	3.26	4.24
2090 May	0.0075	0.00336	0.0307	0.0275	0.00000581	30.2	0.0000223	0.000491	0.00037	0.00105	0.149	0.000011	3.28	4.28
2090 Jun	0.0072	0.00281	0.0252	0.0264	0.00000547	27.3	0.0000217	0.00044	0.000358	0.000986	0.146	0.0000105	2.8	3.84
2090 Jul	0.0073	0.00288	0.0263	0.0259	0.00000556	27.2	0.0000221	0.000445	0.000349	0.00098	0.143	0.0000106	2.86	3.84
2090 Aug	0.00712	0.00292	0.0277	0.0251	0.00000551	26.8	0.0000213	0.000444	0.000332	0.000964	0.137	0.0000105	2.92	3.82
2090 Sep	0.00705	0.00292	0.028	0.0243	0.00000545	26.4	0.0000207	0.000437	0.000318	0.00095	0.132	0.0000104	2.91	3.76
2090 Oct	0.00701	0.0029	0.0275	0.0235	0.00000536	25.9	0.00002	0.000425	0.000301	0.000937	0.127	0.0000102	2.85	3.64
2090 Nov	0.007	0.0029	0.0274	0.0232	0.00000534	25.8	0.0000199	0.000422	0.000296	0.000933	0.126	0.0000101	2.84	3.62
2090 Dec	0.007	0.00291	0.0274	0.0232	0.00000534	25.8	0.0000199	0.000422	0.000296	0.000933	0.126	0.0000101	2.84	3.62
2091 Jan	0.007	0.00291	0.0275	0.0232	0.00000534	25.8	0.0000199	0.000422	0.000296	0.000933	0.126	0.0000101	2.84	3.62
2091 Feb	0.007	0.00292	0.0275	0.0232	0.00000534	25.8	0.0000199	0.000423	0.000297	0.000933	0.126	0.0000101	2.85	3.62
2091 Mar	0.00701	0.00293	0.0275	0.0233	0.00000535	25.9	0.0000199	0.000424	0.000297	0.000934	0.126	0.0000101	2.85	3.63
2091 Apr	0.00703	0.00295	0.0277	0.0233	0.00000537	26	0.00002	0.000426	0.000298	0.000937	0.126	0.0000102	2.87	3.65
2091 May	0.00707	0.00296	0.0275	0.024	0.0000054	26.5	0.0000201	0.000431	0.000311	0.000953	0.13	0.0000102	2.88	3.71
2091 Jun	0.00694	0.00268	0.0236	0.0251	0.00000526	26.1	0.0000203	0.000415	0.000336	0.000951	0.138	0.0000101	2.63	3.62
2091 Jul	0.00712	0.00289	0.0256	0.0254	0.00000544	27.1	0.0000209	0.000434	0.000339	0.000968	0.139	0.0000103	2.81	3.77
2091 Aug	0.00708	0.00297	0.0275	0.0251	0.00000546	27.2	0.0000208	0.000443	0.000332	0.000967	0.137	0.0000104	2.92	3.83
2091 Sep	0.00705	0.00305	0.0284	0.0248	0.00000548	27.3	0.0000205	0.000447	0.000325	0.000963	0.134	0.0000104	2.99	3.85
2091 Oct	0.00702	0.00303	0.0282	0.0243	0.00000543	27	0.0000201	0.00044	0.000316	0.000954	0.131	0.0000103	2.96	3.79
2091 Nov	0.007	0.00297	0.0277	0.0238	0.00000537	26.4	0.0000198	0.00043	0.000307	0.000946	0.128	0.0000102	2.89	3.7
2091 Dec	0.00701	0.00297	0.0277	0.0238	0.00000537	26.4	0.0000198	0.00043	0.000306	0.000946	0.128	0.0000102	2.89	3.7
2092 Jan	0.00701	0.00297	0.0277	0.0238	0.00000537	26.5	0.0000198	0.00043	0.000306	0.000947	0.128	0.0000102	2.89	3.7
2092 Feb	0.00701	0.00297	0.0277	0.0238	0.00000537	26.5	0.0000198	0.00043	0.000306	0.000947	0.128	0.0000102	2.89	3.71
2092 Mar	0.00701	0.00298	0.0278	0.0238	0.00000538	26.5	0.0000198	0.000431	0.000307	0.000948	0.128	0.0000102	2.9	3.71
2092 Apr	0.00703	0.00299	0.0278	0.0239	0.00000539	26.6	0.0000199	0.000432	0.000308	0.00095	0.129	0.0000102	2.91	3.72
2092 May	0.00705	0.00299	0.0276	0.0247	0.00000541	27.1	0.0000201	0.000438	0.000322	0.000967	0.133	0.0000103	2.92	3.8
2092 Jun	0.0068	0.0025	0.0224	0.0242	0.00000512	24.8	0.00002	0.000397	0.000324	0.000918	0.134	0.00000984	2.49	3.46
2092 Jul	0.00685	0.00258	0.0236	0.0233	0.00000518	24.5	0.0000203	0.0004	0.000307	0.000898	0.129	0.00000992	2.55	3.42
2092 Aug	0.00695	0.00274	0.0255	0.0236	0.00000529	25.2	0.0000207	0.000417	0.00031	0.000914	0.13	0.0000101	2.7	3.55
2092 Sep	0.00694	0.00283	0.0265	0.0234	0.00000532	25.6	0.0000205	0.000423	0.000306	0.000913	0.128	0.0000101	2.78	3.6
2092 Oct	0.00693	0.00291	0.0271	0.0232	0.00000532	25.7	0.0000204	0.000426	0.000303	0.000911	0.127	0.0000101	2.83	3.62
2092 Nov	0.00693	0.00292	0.0273	0.0232	0.00000532	25.8	0.0000204	0.000427	0.000302	0.000911	0.127	0.0000101	2.84	3.62
2092 Dec	0.00693	0.00293	0.0273	0.0232	0.00000533	25.8	0.0000204	0.000427	0.000302	0.000912	0.127	0.0000101	2.85	3.62
2093 Jan	0.00694	0.00293	0.0273	0.0232	0.00000533	25.8	0.0000204	0.000427	0.000302	0.000912	0.127	0.0000101	2.85	3.63
2093 Feb	0.00694	0.00294	0.0273	0.0232	0.00000533	25.8	0.0000204	0.000428	0.000302	0.000912	0.127	0.0000101	2.85	3.63
2093 Mar	0.00695	0.00295	0.0274	0.0232	0.00000534	25.9	0.0000205	0.000429	0.000302	0.000913	0.127	0.0000101	2.86	3.64
2093 Apr	0.00697	0.00296	0.0275	0.0233	0.00000536	26	0.0000205	0.00043	0.000303	0.000916	0.127	0.0000102	2.87	3.65
2093 May	0.007	0.00299	0.0274	0.0241	0.00000539	26.6	0.0000207	0.000437	0.000317	0.000933	0.131	0.0000102	2.89	3.73
2093 Jun	0.00687	0.00266	0.0231	0.0247	0.00000523	25.8	0.0000206	0.000413	0.000335	0.000925	0.137	0.00000998	2.59	3.57
2093 Jul	0.00699	0.0028	0.0245	0.0246	0.00000535	26.2	0.0000211	0.000424	0.000332	0.000932	0.137	0.0000102	2.7	3.64
2093 Aug	0.00707	0.00295	0.0262	0.0249	0.00000546	27	0.0000213	0.000438	0.000333	0.000945	0.137	0.0000104	2.85	3.76
2093 Sep	0.00708	0.00302	0.027	0.0247	0.00000548	27.1	0.0000212	0.000443	0.00033	0.000946	0.136	0.0000104	2.91	3.79
2093 Oct	0.00702	0.00299	0.0269	0.0239	0.00000539	26.6	0.0000207	0.000433	0.000315	0.000932	0.131	0.0000102	2.87	3.7
2093 Nov	0.00703	0.00297	0.0267	0.0236	0.00000536	26.3	0.0000204	0.000428	0.000308	0.00093	0.129	0.0000101	2.84	3.65
2093 Dec	0.00703	0.00297	0.0267	0.0236	0.00000537	26.4	0.0000204	0.000428	0.000308	0.00093	0.129	0.0000101	2.84	3.66
2094 Jan	0.00703	0.00298	0.0268	0.0236	0.00000537	26.4	0.0000204	0.000428	0.000308	0.000931	0.129	0.0000101	2.84	3.66
2094 Feb	0.00703	0.00298	0.0268	0.0236	0.00000537	26.4	0.0000204	0.000429	0.000308	0.000931	0.129	0.0000101	2.85	3.66
2094 Mar	0.00704	0.00299	0.0268	0.0237	0.00000537	26.5	0.0000205	0.000429	0.000309	0.000931	0.129	0.0000102	2.85	3.67
2094 Apr	0.00705	0.00301	0.0269	0.0237	0.00000539	26.5	0.0000205	0.000431	0.000309	0.000933	0.13	0.0000102	2.86	3.68
2094 May	0.00702	0.00299	0.0262	0.0249	0.00000537	27.3	0.0000206	0.000436	0.000332	0.000953	0.136	0.0000102	2.86	3.77
2094 Jun	0.00694	0.00292	0.024	0.0274	0.00000533	28.6	0.0000207	0.000445	0.000381	0.000995	0.15	0.0000101	2.81	3.95
2094 Jul	0.00711	0.00316	0.0264	0.0279	0.00000552	29.9	0.0000214	0.000469	0.000387	0.00102	0.152	0.0000104	3.02	4.14
2094 Aug	0.00729	0.00337	0.0282	0.0286	0.0000057	31.1	0.0000219	0.00049	0.000395	0.00105	0.155	0.0000107	3.2	4.31
2094 Sep	0.0073	0.00342	0.0289	0.0282	0.0000057	31.1	0.0000218	0.000491	0.000389	0.00104	0.153	0.0000107	3.24	4.31
2094 Oct	0.00724	0.00342	0.0292	0.0275	0.00000563	30.7	0.0000214	0.000486	0.000376	0.00103	0.148	0.0000106	3.23	4.25
2094 Nov	0.00719	0.00335	0.0288	0.0268	0.00000556	30	0.000021	0.000474	0.000362	0.00102	0.144	0.0000104	3.17	4.15
2094 Dec	0.00719	0.00335	0.0288	0.0268	0.00000556	30	0.000021	0.000474	0.000362	0.00101	0.144	0.0000104	3.17	4.15
2095 Jan	0.00719	0.00336	0.0288	0.0268	0.00000556	30	0.000021	0.000474	0.000362	0.00101	0.144	0.0000104	3.17	4.15
2095 Feb	0.00719	0.00336	0.0289	0.0268	0.00000556	30	0.000021	0.000475	0.000362	0.00101	0.144	0.0000104	3.17	4.16
2095 Mar	0.0072	0.00337	0.0289	0.0268	0.00000557	30.1	0.000021	0.000475	0.000362	0.00102	0.144	0.0000104	3.18	4.16
2095 Apr	0.00721	0.00339	0.029	0.0269	0.00000558	30.2	0.000021	0.000477	0.000363	0.00102	0.145	0.0000104	3.19	4.17
2095 May	0.00719	0.00337	0.0281	0.0278	0.00000557	30.8	0.0000211	0.00048	0.000382	0.00103	0.15	0.0000104	3.17	4.24
2095 Jun	0.00718	0.00333	0.0266	0.0294	0.00000557	31.7	0.0000213	0.000486	0.000413	0.00106	0.159	0.0000104	3.13	4.34
2095 Jul	0.00735	0.00353	0.0286	0.03	0.00000575	32.8	0.0000219	0.000506	0.00042	0.00109	0.162	0.0000107	3.31	4.51
2095 Aug	0.00728	0.00358	0.0295	0.0296	0.00000575	32.6	0.0000215	0.000507	0.000411	0.00108	0.159	0.0000107	3.36	4.51
2095 Sep	0.00727	0.00368	0.0304	0.0293	0.00000578	32.9	0.0000213	0.000512	0.000405	0.00108	0.157	0.0000108	3.43	4.53
2095 Oct	0.00727	0.00378	0.0311	0.0291	0.00000581	33.2	0.0000213	0.000518	0.000402	0.00107	0.155	0.0000108	3.5	4.57
2095 Nov	0.00727	0.00377	0.031	0.0286	0.00000578	32.9	0.0000211	0.000511	0.000391	0.00107	0.152	0.0000107	3.47	4.51
2095 Dec	0.00727	0.00377	0.031	0.0285	0.00000577	32.8	0.000021	0.00051	0.00039	0.00106	0.152	0.0000107	3.46	4.5
2096 Jan	0.00727	0.00377	0.031	0.0285	0.00000577	32.9	0.000021	0.000511	0.00039	0.00106	0.152	0.0000107	3.47	4.5
2096 Feb	0.00727	0.00378	0.031	0.0285	0.00000578	32.9	0.000021	0.000511	0.00039	0.00107	0.152	0.0000107	3.47	4.5
2096 Mar	0.00727	0.00379	0.0311	0.0285	0.00000578	32.9	0.0000211	0.000512	0.000391	0.00107	0.152	0.0000107	3.47	4.51
2096 Apr	0.00729	0.0038	0.0312	0.0286	0.0000058	33	0.0000211	0.000513	0.000392	0.00107	0.152	0.0000107	3.49	4.52
2096 May	0.0073	0.00381	0.0311	0.0291	0.00000581	33.4	0.0000212	0.000517	0.0004	0.00108	0.155	0.0000107	3.5	4.57
2096 Jun	0.00705	0.00299	0.0245	0.0253	0.00000541	27.6	0.0000209	0.000434	0.000344	0.000955	0.14	0.0000102	2.78	3.75
2096 Jul	0.00717	0.00302	0.0251	0.0244	0.0000055	27.1	0.0000214	0.000432	0.000326	0.000936	0.136	0.0000103	2.79	3.67
2096 Aug	0.00732	0.0032	0.0266	0.0248	0.00000565	28.1	0.0000218	0.00045	0.000332	0.000957	0.138	0.0000106	2.94	3.81
2096 Sep	0.00729	0.00323	0.0272	0.0245	0.00000563	28	0.0000216	0.00045	0.000324	0.000953	0.136	0.0000105	2.97	3.8
2096 Oct	0.00724	0.00321	0.0272	0.0238	0.00000555	27.5	0.000021	0.000441	0.00031	0.000942	0.131	0.0000104	2.94	3.73
2096 Nov	0.00725	0.00321	0.0272	0.0237	0.00000554	27.5	0.0000209	0.000439	0.000308	0.000942	0.13	0.0000104	2.93	3.71
2096 Dec	0.00725	0.00321	0.0272	0.0237	0.00000555	27.5	0.000021	0.00044	0.000308	0.000942	0.13	0.0000104	2.93	3.72
2097 Jan	0.00725	0.00322	0.0272	0.0237	0.00000555	27.5	0.000021	0.00044	0.000308	0.000942	0.13	0.0000104	2.94	3.72
2097 Feb	0.00725	0.00322	0.0273	0.0237	0.00000555	27.5	0.000021	0.00044	0.000308	0.000942	0.13	0.0000104	2.94	3.72
2097 Mar	0.00725	0.00323	0.0273	0.0237	0.00000556	27.6	0.000021	0.000441	0.000308	0.000942	0.13	0.0000104	2.95	3.73
2097 Apr	0.00727	0.00325	0.0274	0.0237	0.00000557	27.7	0.000021	0.000443	0.000309	0.000945	0.131	0.0000104	2.96	3.74
2097 May	0.00731	0.00328	0.0273	0.0244	0.00000561	28.2	0.0000212	0.000449	0.000321	0.000961	0.135	0.0000105	2.98	3.81
2097 Jun	0.00721	0.00305	0.0244	0.0254	0.0000055	28	0.0000212	0.000437	0.000343	0.000965	0.141	0.0000103	2.79	3.76
2097 Jul	0.00737	0.00325	0.026	0.0258	0.00000567	29	0.0000217	0.000454	0.000347	0.000984	0.143	0.0000106	2.94	3.89
2097 Aug	0.00744	0.0034	0.0274	0.026	0.00000577	29.7	0.0000219	0.000467	0.000349	0.000996	0.144	0.0000108	3.07	3.99
2097 Sep	0.00749	0.00352	0.0283	0.0261	0.00000584	30.3	0.0000221	0.000477	0.00035	0.001	0.144	0.0000108	3.16	4.06
2097 Oct	0.00748	0.00359	0.0288	0.0259	0.00000584	30.4	0.000022	0.000479	0.000346	0.001	0.142	0.0000108	3.2	4.08
2097 Nov	0.00747	0.00358	0.0287	0.0257	0.00000583	30.3	0.0000218	0.000477	0.000344	0.000998	0.142	0.0000108	3.19	4.06
2097 Dec	0.00747	0.00358	0.0287	0.0257	0.00000582	30.3	0.0000218	0.000476	0.000343	0.000997	0.141	0.0000108	3.18	4.05
2098 Jan	0.00747	0.00358	0.0287	0.0257	0.00000582	30.3	0.0000218	0.000476	0.000343	0.000997	0.141	0.0000108	3.19	4.05
2098 Feb	0.00747	0.00358	0.0287	0.0257	0.00000582	30.3	0.0000218	0.000477	0.000343	0.000997	0.141	0.0000108	3.19	4.06
2098 Mar	0.00747	0.00359	0.0288	0.0257	0.00000583	30.4	0.0000218	0.000477	0.000343	0.000997	0.141	0.0000108	3.19	4.06
2098 Apr	0.00748	0.0036	0.0288	0.0258	0.00000584	30.5	0.0000219	0.000479	0.000345	0.001	0.142	0.0000108	3.2	4.08
2098 May	0.00741	0.0035	0.0273	0.0274	0.00000578	31.1	0.0000218	0.000481	0.000375	0.00103	0.151	0.0000107	3.15	4.17
2098 Jun	0.00706	0.00292	0.0219	0.0274	0.00000541	28.8	0.0000212	0.000437	0.000384	0.00099	0.153	0.0000102	2.69	3.85
2098 Jul	0.00724	0.0031	0.0235	0.0276	0.00000558	29.6	0.0000218	0.000454	0.000386	0.00101	0.154	0.0000105	2.83	3.97
2098 Aug	0.00723	0.00317	0.0245	0.0274	0.00000562	29.7	0.0000216	0.000458	0.00038	0.00101	0.152	0.0000105	2.9	4
2098 Sep	0.00713	0.00315	0.0249	0.0266	0.00000553	29.1	0.000021	0.000451	0.000363	0.000988	0.146	0.0000104	2.89	3.92
2098 Oct	0.00707	0.00313	0.0252	0.0256	0.00000545	28.5	0.0000204	0.000442	0.000346	0.000972	0.141	0.0000102	2.87	3.83
2098 Nov	0.00706	0.00314	0.0252	0.0253	0.00000543	28.3	0.0000202	0.000439	0.000339	0.000968	0.139	0.0000102	2.86	3.8
2098 Dec	0.00707	0.00314	0.0253	0.0253	0.00000543	28.4	0.0000203	0.000439	0.000339	0.000968	0.139	0.0000102	2.86	3.81
2099 Jan	0.00707	0.00315	0.0253	0.0253	0.00000543	28.4	0.0000203	0.00044	0.00034	0.000968	0.139	0.0000102	2.87	3.81
2099 Feb	0.00707	0.00315	0.0253	0.0253	0.00000544	28.4	0.0000203	0.00044	0.00034	0.000968	0.139	0.0000102	2.87	3.81
2099 Mar	0.00707	0.00316	0.0254	0.0253	0.00000544	28.5	0.0000203	0.000441	0.00034	0.000969	0.139	0.0000102	2.88	3.82
2099 Apr	0.0071	0.00318	0.0255	0.0256	0.00000547	28.7	0.0000204	0.000444	0.000344	0.000976	0.14	0.0000102	2.9	3.85
2099 May	0.00692	0.00302	0.0226	0.0293	0.00000534	30.4	0.0000203	0.000454	0.000415	0.00104	0.16	0.0000101	2.82	4.11
2099 Jun	0.00682	0.00292	0.0213	0.0301	0.00000527	30.6	0.0000202	0.000452	0.000432	0.00104	0.165	0.00000996	2.75	4.13
2099 Jul	0.00695	0.00312	0.0233	0.0304	0.00000542	31.5	0.0000207	0.00047	0.000435	0.00106	0.166	0.0000102	2.92	4.27

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2086 Oct	0.0598	0.00185	5.1	0.00167	0.0107	0.000376	0.000303	0.00018	0.158	0.00000694	0.000333	0.000693	0.00174	0.000861
2086 Nov	0.0599	0.00186	5.11	0.00167	0.0107	0.000376	0.000304	0.000181	0.158	0.00000696	0.000334	0.000693	0.00174	0.000864
2086 Dec	0.06	0.00187	5.11	0.00167	0.0107	0.000376	0.000304	0.000181	0.158	0.00000698	0.000335	0.000693	0.00174	0.000866
2087 Jan	0.06	0.00187	5.12	0.00167	0.0108	0.000376	0.000304	0.000181	0.158	0.00000701	0.000335	0.000693	0.00174	0.000866
2087 Feb	0.0601	0.00188	5.12	0.00167	0.0108	0.000376	0.000304	0.000182	0.158	0.00000704	0.000335	0.000693	0.00174	0.000866
2087 Mar	0.0602	0.00189	5.13	0.00167	0.0108	0.000377	0.000305	0.000182	0.159	0.00000707	0.000336	0.000694	0.00174	0.000867
2087 Apr	0.0603	0.0019	5.14	0.00167	0.0108	0.000377	0.000305	0.000183	0.159	0.00000711	0.000336	0.000695	0.00174	0.000868
2087 May	0.0627	0.00184	5.26	0.00168	0.0108	0.000404	0.000302	0.000181	0.16	0.00000692	0.000325	0.000723	0.00175	0.000831
2087 Jun	0.0678	0.00152	5.46	0.00165	0.0108	0.000475	0.000285	0.000167	0.157	0.00000597	0.000269	0.000799	0.00176	0.000653
2087 Jul	0.0686	0.00168	5.54	0.00168	0.011	0.000472	0.000294	0.000176	0.161	0.00000654	0.000284	0.000798	0.00178	0.000701
2087 Aug	0.0701	0.00186	5.63	0.00175	0.0112	0.000472	0.000311	0.000189	0.169	0.00000707	0.000319	0.000801	0.00181	0.000818
2087 Sep	0.0704	0.00196	5.67	0.00177	0.0113	0.000467	0.000317	0.000195	0.172	0.00000738	0.000334	0.000797	0.00181	0.00087
2087 Oct	0.0695	0.00198	5.65	0.00176	0.0113	0.000457	0.000314	0.000194	0.171	0.00000742	0.000334	0.000784	0.00179	0.000872
2087 Nov	0.069	0.00197	5.63	0.00175	0.0113	0.000453	0.000311	0.000193	0.17	0.00000738	0.000333	0.000778	0.00178	0.000868
2087 Dec	0.069	0.00197	5.63	0.00176	0.0113	0.000453	0.000312	0.000193	0.17	0.0000074	0.000334	0.000778	0.00178	0.000871
2088 Jan	0.069	0.00198	5.64	0.00176	0.0113	0.000453	0.000312	0.000194	0.171	0.00000742	0.000334	0.000778	0.00178	0.000871
2088 Feb	0.0691	0.00199	5.64	0.00176	0.0113	0.000453	0.000312	0.000194	0.171	0.00000744	0.000334	0.000778	0.00178	0.000872
2088 Mar	0.0692	0.00199	5.65	0.00176	0.0113	0.000453	0.000312	0.000195	0.171	0.00000748	0.000335	0.000779	0.00179	0.000872
2088 Apr	0.0695	0.00201	5.67	0.00177	0.0114	0.000455	0.000314	0.000196	0.172	0.00000753	0.000336	0.000782	0.00179	0.000876
2088 May	0.0705	0.00203	5.74	0.00178	0.0115	0.000461	0.000317	0.000198	0.174	0.00000761	0.000339	0.000792	0.00181	0.000883
2088 Jun	0.0613	0.00169	5.18	0.00163	0.011	0.000404	0.000299	0.00017	0.151	0.00000664	0.000283	0.000744	0.00185	0.000711
2088 Jul	0.06	0.00176	5.14	0.00164	0.0111	0.000388	0.000306	0.000173	0.15	0.0000069	0.000284	0.000739	0.0019	0.000717
2088 Aug	0.0621	0.00192	5.28	0.00172	0.0114	0.000393	0.000325	0.000186	0.159	0.00000743	0.00032	0.000752	0.00194	0.00084
2088 Sep	0.0626	0.00201	5.32	0.00173	0.0115	0.000391	0.000329	0.000191	0.161	0.0000077	0.00033	0.00075	0.00194	0.000874
2088 Oct	0.0595	0.00196	5.22	0.00168	0.0114	0.000367	0.000312	0.000184	0.156	0.00000748	0.000319	0.000713	0.00188	0.000839
2088 Nov	0.0587	0.00195	5.2	0.00167	0.0114	0.000361	0.000308	0.000182	0.155	0.00000742	0.000316	0.000704	0.00186	0.000829
2088 Dec	0.0587	0.00195	5.2	0.00167	0.0114	0.000361	0.000308	0.000182	0.155	0.00000743	0.000316	0.000704	0.00186	0.000831
2089 Jan	0.0588	0.00196	5.2	0.00167	0.0114	0.000361	0.000308	0.000182	0.155	0.00000745	0.000316	0.000704	0.00186	0.000831
2089 Feb	0.0588	0.00197	5.2	0.00167	0.0114	0.000361	0.000308	0.000183	0.155	0.00000747	0.000316	0.000704	0.00186	0.000831
2089 Mar	0.0589	0.00198	5.21	0.00167	0.0114	0.000361	0.000309	0.000183	0.155	0.0000075	0.000317	0.000705	0.00186	0.000832
2089 Apr	0.0591	0.00199	5.23	0.00168	0.0114	0.000362	0.00031	0.000184	0.156	0.00000755	0.000318	0.000707	0.00187	0.000835
2089 May	0.0626	0.00189	5.4	0.00169	0.0115	0.000402	0.000306	0.000182	0.158	0.00000726	0.000304	0.000747	0.00187	0.000785
2089 Jun	0.0709	0.00164	5.75	0.0017	0.0114	0.000496	0.000292	0.000174	0.161	0.00000649	0.00026	0.000841	0.00186	0.000638
2089 Jul	0.0718	0.00179	5.82	0.00174	0.0116	0.000494	0.000305	0.000184	0.167	0.00000698	0.000285	0.00084	0.00188	0.00073
2089 Aug	0.0727	0.00193	5.89	0.0018	0.0118	0.000491	0.000318	0.000194	0.173	0.00000742	0.000315	0.000837	0.00189	0.00084
2089 Sep	0.0722	0.00198	5.87	0.00181	0.0118	0.000481	0.00032	0.000197	0.174	0.00000754	0.000328	0.000825	0.00188	0.00089
2089 Oct	0.0691	0.002	5.74	0.00176	0.0116	0.000452	0.00031	0.000194	0.171	0.00000753	0.000328	0.000784	0.00182	0.000894
2089 Nov	0.0689	0.00203	5.74	0.00176	0.0116	0.000449	0.000309	0.000195	0.171	0.0000076	0.000329	0.00078	0.00181	0.000896
2089 Dec	0.0689	0.00203	5.74	0.00176	0.0116	0.000449	0.00031	0.000195	0.171	0.00000761	0.000329	0.000781	0.00181	0.000898
2090 Jan	0.0689	0.00204	5.74	0.00176	0.0116	0.000449	0.00031	0.000195	0.171	0.00000763	0.000329	0.000781	0.00181	0.000898
2090 Feb	0.069	0.00204	5.75	0.00176	0.0117	0.000449	0.00031	0.000195	0.171	0.00000766	0.000329	0.000781	0.00181	0.000899
2090 Mar	0.0691	0.00205	5.75	0.00177	0.0117	0.000449	0.00031	0.000196	0.171	0.00000769	0.00033	0.000781	0.00181	0.0009
2090 Apr	0.0692	0.00206	5.77	0.00177	0.0117	0.00045	0.000311	0.000197	0.172	0.00000773	0.00033	0.000783	0.00182	0.000901
2090 May	0.0702	0.00208	5.82	0.00178	0.0118	0.000457	0.000313	0.000198	0.173	0.00000779	0.000332	0.000792	0.00183	0.000906
2090 Jun	0.0662	0.00159	5.44	0.00165	0.0111	0.000458	0.000289	0.000168	0.155	0.00000627	0.000266	0.000794	0.00182	0.000697
2090 Jul	0.0651	0.00166	5.38	0.00166	0.0111	0.000441	0.000298	0.000171	0.155	0.00000653	0.000277	0.000785	0.00185	0.000743
2090 Aug	0.0625	0.00172	5.25	0.00166	0.0109	0.000412	0.000297	0.000174	0.156	0.00000663	0.000299	0.000736	0.00179	0.000841
2090 Sep	0.0599	0.00176	5.15	0.00163	0.0108	0.000385	0.000288	0.000173	0.153	0.00000669	0.000303	0.000698	0.00173	0.000859
2090 Oct	0.0565	0.0018	5.06	0.00157	0.0107	0.000355	0.000272	0.000169	0.148	0.00000675	0.000293	0.000653	0.00166	0.000824
2090 Nov	0.0557	0.00182	5.03	0.00156	0.0107	0.000347	0.000268	0.000169	0.147	0.0000068	0.000291	0.000642	0.00165	0.000817
2090 Dec	0.0557	0.00182	5.03	0.00156	0.0107	0.000347	0.000268	0.000169	0.147	0.0000068	0.000292	0.000642	0.00165	0.000818
2091 Jan	0.0557	0.00182	5.04	0.00156	0.0107	0.000347	0.000268	0.000169	0.147	0.00000682	0.000292	0.000642	0.00165	0.000819
2091 Feb	0.0558	0.00183	5.04	0.00156	0.0107	0.000347	0.000268	0.000169	0.147	0.00000684	0.000292	0.000642	0.00165	0.00082
2091 Mar	0.0559	0.00184	5.05	0.00156	0.0107	0.000347	0.000269	0.00017	0.148	0.00000688	0.000292	0.000643	0.00165	0.000821
2091 Apr	0.0561	0.00185	5.07	0.00157	0.0108	0.000348	0.00027	0.000171	0.148	0.00000693	0.000294	0.000645	0.00165	0.000824
2091 May	0.0583	0.00184	5.19	0.00159	0.0109	0.000368	0.000271	0.000172	0.151	0.00000692	0.000291	0.000669	0.00167	0.00081
2091 Jun	0.0616	0.00153	5.24	0.00155	0.0107	0.000422	0.000262	0.000158	0.146	0.00000601	0.000243	0.000733	0.00171	0.000642
2091 Jul	0.063	0.00171	5.35	0.0016	0.011	0.000422	0.000278	0.000169	0.152	0.00000664	0.000265	0.000743	0.00176	0.000725
2091 Aug	0.0624	0.0018	5.31	0.00164	0.0109	0.000408	0.000285	0.000175	0.155	0.00000684	0.000292	0.000723	0.00174	0.00084
2091 Sep	0.0616	0.00189	5.3	0.00164	0.0109	0.000394	0.000285	0.00018	0.156	0.00000712	0.000302	0.000702	0.00172	0.000882
2091 Oct	0.0597	0.0019	5.23	0.00161	0.0109	0.000377	0.000278	0.000177	0.154	0.00000711	0.0003	0.000677	0.00168	0.000875
2091 Nov	0.0576	0.00186	5.16	0.00158	0.0108	0.000361	0.000268	0.000173	0.15	0.00000695	0.000293	0.000655	0.00164	0.000849
2091 Dec	0.0576	0.00187	5.16	0.00158	0.0108	0.00036	0.000268	0.000173	0.15	0.00000695	0.000293	0.000654	0.00164	0.00085
2092 Jan	0.0576	0.00187	5.16	0.00158	0.0108	0.00036	0.000268	0.000173	0.15	0.00000696	0.000293	0.000654	0.00164	0.000851
2092 Feb	0.0576	0.00187	5.16	0.00158	0.0108	0.00036	0.000268	0.000173	0.15	0.00000696	0.000294	0.000654	0.00164	0.000851
2092 Mar	0.0577	0.00187	5.16	0.00158	0.0108	0.000361	0.000268	0.000173	0.151	0.00000698	0.000294	0.000655	0.00164	0.000852
2092 Apr	0.0579	0.00188	5.18	0.00158	0.0108	0.000362	0.000269	0.000174	0.151	0.00000702	0.000295	0.000657	0.00165	0.000855
2092 May	0.0603	0.00186	5.3	0.00161	0.0109	0.000385	0.000271	0.000175	0.154	0.00000695	0.000293	0.000684	0.00166	0.000847
2092 Jun	0.0591	0.00138	5.02	0.00151	0.0103	0.000409	0.000257	0.000148	0.139	0.00000553	0.00023	0.000719	0.00169	0.000633
2092 Jul	0.0569	0.00148	4.88	0.0015	0.0103	0.000382	0.000267	0.000152	0.138	0.00000588	0.000243	0.000699	0.00172	0.000693
2092 Aug	0.0581	0.00161	4.97	0.00156	0.0105	0.000383	0.000279	0.000162	0.144	0.00000628	0.000268	0.000702	0.00174	0.000795
2092 Sep	0.0579	0.00172	4.98	0.00157	0.0105	0.000373	0.000281	0.000167	0.146	0.0000066	0.00028	0.000689	0.00173	0.000842
2092 Oct	0.0575	0.0018	4.98	0.00156	0.0106	0.000365	0.000281	0.00017	0.147	0.00000685	0.000286	0.000677	0.00171	0.000867
2092 Nov	0.0574	0.00181	4.98	0.00156	0.0106	0.000363	0.000281	0.000171	0.147	0.00000688	0.000287	0.000675	0.00171	0.000873
2092 Dec	0.0575	0.00182	4.98	0.00156	0.0106	0.000363	0.000282	0.000171	0.147	0.0000069	0.000288	0.000675	0.00171	0.000874
2093 Jan	0.0575	0.00182	4.98	0.00156	0.0106	0.000363	0.000282	0.000171	0.147	0.00000691	0.000288	0.000675	0.00171	0.000875
2093 Feb	0.0576	0.00183	4.99	0.00156	0.0106	0.000363	0.000282	0.000172	0.147	0.00000694	0.000288	0.000675	0.00171	0.000875
2093 Mar	0.0577	0.00184	5	0.00157	0.0106	0.000364	0.000282	0.000172	0.148	0.00000697	0.000289	0.000676	0.00171	0.000877
2093 Apr	0.0579	0.00185	5.01	0.00157	0.0106	0.000365	0.000283	0.000173	0.148	0.00000701	0.00029	0.000678	0.00171	0.00088
2093 May	0.0603	0.00185	5.14	0.00159	0.0108	0.000387	0.000285	0.000175	0.151	0.00000702	0.000287	0.000703	0.00173	0.000868
2093 Jun	0.0619	0.00151	5.14	0.00154	0.0105	0.000427	0.00027	0.000157	0.143	0.00000605	0.000234	0.000751	0.00175	0.000665
2093 Jul	0.062	0.00163	5.17	0.00157	0.0107	0.00042	0.000281	0.000165	0.146	0.00000647	0.000249	0.000749	0.00179	0.000728
2093 Aug	0.063	0.00177	5.25	0.00161	0.0109	0.000419	0.000291	0.000174	0.151	0.00000691	0.00027	0.000749	0.0018	0.000812
2093 Sep	0.0627	0.00184	5.25	0.00161	0.0109	0.00041	0.000292	0.000177	0.153	0.00000711	0.00028	0.000738	0.00179	0.000856
2093 Oct	0.0598	0.00186	5.14	0.00157	0.0108	0.000383	0.000281	0.000174	0.149	0.00000709	0.000278	0.000699	0.00173	0.000853
2093 Nov	0.0583	0.00186	5.11	0.00156	0.0108	0.00037	0.000274	0.000172	0.147	0.00000706	0.000276	0.000681	0.0017	0.000843
2093 Dec	0.0583	0.00186	5.11	0.00156	0.0108	0.00037	0.000274	0.000172	0.147	0.00000707	0.000276	0.000681	0.0017	0.000844
2094 Jan	0.0583	0.00187	5.11	0.00156	0.0108	0.00037	0.000274	0.000172	0.147	0.00000708	0.000277	0.000681	0.0017	0.000845
2094 Feb	0.0584	0.00187	5.11	0.00156	0.0108	0.00037	0.000275	0.000172	0.147	0.0000071	0.000277	0.000681	0.0017	0.000846
2094 Mar	0.0585	0.00188	5.12	0.00156	0.0108	0.00037	0.000275	0.000173	0.148	0.00000713	0.000277	0.000681	0.0017	0.000847
2094 Apr	0.0586	0.00189	5.13	0.00156	0.0109	0.000371	0.000276	0.000174	0.148	0.00000717	0.000278	0.000683	0.00171	0.000848
2094 May	0.0623	0.00184	5.31	0.00158	0.0109	0.000408	0.000275	0.000174	0.151	0.00000704	0.000269	0.000722	0.00171	0.000812
2094 Jun	0.0703	0.00169	5.67	0.00162	0.011	0.000493	0.000272	0.000173	0.157	0.00000661	0.000244	0.000812	0.00173	0.00071
2094 Jul	0.0725	0.0019	5.82	0.00168	0.0114	0.000497	0.000289	0.000186	0.165	0.0000073	0.000272	0.000824	0.00178	0.000823
2094 Aug	0.0747	0.00207	5.99	0.00174	0.0117	0.000505	0.000302	0.000198	0.172	0.00000788	0.000292	0.00084	0.00182	0.000903
2094 Sep	0.0738	0.00213	5.97	0.00174	0.0117	0.000492	0.000302	0.0002	0.172	0.00000804	0.000301	0.000823	0.0018	0.000942
2094 Oct	0.0714	0.00217	5.86	0.00171	0.0116	0.000468	0.000297	0.000199	0.17	0.0000081	0.000305	0.000791	0.00175	0.000964
2094 Nov	0.0687	0.00214	5.75	0.00168	0.0115	0.000446	0.000287	0.000195	0.166	0.00000796	0.000301	0.00076	0.00171	0.000951
2094 Dec	0.0686	0.00214	5.74	0.00168	0.0115	0.000444	0.000286	0.000195	0.166	0.00000797	0.0003	0.000758	0.00171	0.00095
2095 Jan	0.0686	0.00215	5.74	0.00168	0.0115	0.000444	0.000286	0.000195	0.166	0.00000798	0.000301	0.000758	0.00171	0.000951
2095 Feb	0.0687	0.00215	5.75	0.00168	0.0115	0.000445	0.000287	0.000195	0.166	0.000008	0.000301	0.000758	0.00171	0.000952
2095 Mar	0.0687	0.00216	5.75	0.00168	0.0115	0.000445	0.000287	0.000195	0.166	0.00000803	0.000301	0.000758	0.00171	0.000953
2095 Apr	0.069	0.00218	5.77	0.00168	0.0115	0.000446	0.000288	0.000196	0.167	0.00000808	0.000302	0.00076	0.00171	0.000956
2095 May	0.0721	0.00213	5.92	0.00169	0.0116	0.000478	0.000286	0.000196	0.169	0.00000796	0.00029	0.000795	0.00172	0.000903
2095 Jun	0.0771	0.00204	6.16	0.00172	0.0117	0.000532	0.000285	0.000195	0.172	0.00000774	0.00027	0.000855	0.00175	0.000816
2095 Jul	0.0791	0.0022	6.31	0.00178	0.012	0.000538	0.000299	0.000206	0.179	0.00000826	0.000295	0.000868	0.00179	0.000919
2095 Aug	0.0778	0.00226	6.25	0.00178	0.012	0.000522	0.0003	0.000209	0.179	0.00000843	0.000306	0.000844	0.00177	0.000974
2095 Sep	0.0772	0.00236	6.24	0.00178	0.012	0.000509	0.000301	0.000214	0.18	0.00000877	0.000314	0.000827	0.00176	0.00101
2095 Oct	0.0773	0.00248	6.26	0.00178	0.012	0.000503	0.000304	0.000219	0.182	0.00000913	0.000322	0.00082	0.00175	0.00105
2095 Nov	0.0753	0.00249	6.19	0.00176	0.012	0.000484	0.000297	0.000217	0.179	0.00000915	0.000319	0.000795	0.00173	0.00103
2095 Dec	0.075	0.00249	6.18	0.00175	0.012	0.000482	0.000296	0.000217	0.179	0.00000915	0.000318	0.000792	0.00172	0.00103
2096 Jan	0.075	0.0025	6.18	0.00175	0.012	0.000481	0.000296	0.000217	0.179	0.00000917	0.000318	0.000792	0.00172	0.00103
2096 Feb	0.0751	0.0025	6.19	0.00175	0.012	0.000482	0.000297	0.000217	0.179	0.00000918	0.000319	0.000793	0.00172	0.00103
2096 Mar	0.0752	0.00251	6.19	0.00175	0.012	0.000482	0.000297	0.000218	0.179	0.00000921	0.000319	0.000793	0.00172	0.00103
2096 Apr	0.0754	0.00252	6.21	0.00176	0.0121	0.000483	0.000298	0.000218	0.179	0.00000925	0.00032	0.000795	0.00173	0.00104
2096 May	0.0769	0.00251	6.28	0.00177	0.0121	0.000497	0.000299	0.000219	0.181	0.00000923	0.000319	0.000812	0.00174	0.00103
2096 Jun	0.0645	0.00181	5.4	0.00156	0.011	0.000434	0.000275	0.000172	0.149	0.00000708	0.00024	0.000759	0.00177	0.000737
2096 Jul	0.0618	0.00186	5.25	0.00156	0.0111	0.000406	0.000283	0.000173	0.146	0.0000073	0.000244	0.000742	0.00182	0.00076
2096 Aug	0.0635	0.00202	5.39	0.0016	0.0114	0.00041	0.000293	0.000183	0.151	0.00000782	0.00026	0.000752	0.00186	0.000826
2096 Sep	0.0623	0.00206	5.35	0.0016	0.0113	0.000396	0.000291	0.000184	0.151	0.00000791	0.000268	0.000731	0.00183	0.000869
2096 Oct	0.0596	0.00209	5.26	0.00156	0.0112	0.00037	0.00028	0.000182	0.148	0.00000792	0.000269	0.000693	0.00176	0.000875
2096 Nov	0.059	0.00209	5.25	0.00155	0.0112	0.000365	0.000277	0.000181	0.148	0.00000791	0.000268	0.000686	0.00175	0.000871
2096 Dec	0.059	0.0021	5.25	0.00156	0.0112	0.000365	0.000278	0.000181	0.148	0.00000794	0.000268	0.000686	0.00175	0.000872
2097 Jan	0.0591	0.0021	5.25	0.00156	0.0113	0.000365	0.000278	0.000182	0.148	0.00000795	0.000268	0.000686	0.00175	0.000873
2097 Feb	0.0591	0.00211	5.26	0.00156	0.0113	0.000365	0.000278	0.000182	0.148	0.00000798	0.000268	0.000686	0.00175	0.000873
2097 Mar	0.0592	0.00212	5.26	0.00156	0.0113	0.000365	0.000278	0.000182	0.148	0.00000801	0.000269	0.000686	0.00176	0.000874
2097 Apr	0.0594	0.00213	5.28	0.00156	0.0113	0.000366	0.000279	0.000183	0.149	0.00000806	0.00027	0.000688	0.00176	0.000877
2097 May	0.0615	0.00213	5.4	0.00158	0.0114	0.000386	0.000281	0.000185	0.151	0.00000808	0.000267	0.000711	0.00178	0.000861
2097 Jun	0.0644	0.00187	5.47	0.00156	0.0113	0.00043	0.000273	0.000174	0.148	0.00000732	0.000232	0.000761	0.0018	0.000711
2097 Jul	0.0658	0.00205	5.59	0.00161	0.0116	0.000432	0.000285	0.000184	0.153	0.00000792	0.000248	0.00077	0.00184	0.00078
2097 Aug	0.0668	0.00218	5.68	0.00164	0.0118	0.000431	0.000293	0.000193	0.158	0.00000836	0.000265	0.000771	0.00186	0.000856
2097 Sep	0.0675	0.0023	5.74	0.00166	0.0119	0.00043	0.000298	0.000199	0.16	0.00000875	0.000273	0.00077	0.00187	0.000893
2097 Oct	0.0671	0.00237	5.74	0.00165	0.0119	0.000422	0.000297	0.000202	0.161	0.00000898	0.000277	0.00076	0.00185	0.000907
2097 Nov	0.0666	0.00238	5.72	0.00164	0.0119	0.000417	0.000295	0.000201	0.16	0.00000898	0.000276	0.000753	0.00184	0.000906
2097 Dec	0.0664	0.00237	5.71	0.00164	0.0119	0.000416	0.000294	0.000201	0.16	0.00000897	0.000276	0.000751	0.00184	0.000904
2098 Jan	0.0664	0.00238	5.72	0.00164	0.0119	0.000416	0.000294	0.000201	0.16	0.00000898	0.000276	0.000751	0.00184	0.000905
2098 Feb	0.0665	0.00238	5.72	0.00164	0.0119	0.000416	0.000294	0.000201	0.16	0.00000899	0.000276	0.000751	0.00184	0.000905
2098 Mar	0.0665	0.00239	5.72	0.00164	0.0119	0.000416	0.000295	0.000202	0.16	0.00000902	0.000276	0.000751	0.00184	0.000906
2098 Apr	0.0669	0.00239	5.75	0.00165	0.0119	0.000418	0.000295	0.000202	0.161	0.00000904	0.000277	0.000755	0.00184	0.000906
2098 May	0.0715	0.00225	5.95	0.00167	0.012	0.000463	0.000291	0.000198	0.164	0.00000859	0.000262	0.000807	0.00184	0.000838
2098 Jun	0.0709	0.00169	5.72	0.00157	0.0113	0.000499	0.000268	0.000169	0.151	0.00000679	0.000202	0.000838	0.00181	0.000592
2098 Jul	0.0719	0.00184	5.81	0.00162	0.0115	0.000497	0.000282	0.000178	0.156	0.00000732	0.000221	0.000846	0.00186	0.000678
2098 Aug	0.0713	0.00191	5.81	0.00163	0.0116	0.000486	0.000284	0.000182	0.157	0.00000752	0.000233	0.000829	0.00185	0.000741
2098 Sep	0.0682	0.00193	5.67	0.0016	0.0114	0.000457	0.000276	0.00018	0.155	0.00000751	0.00024	0.000787	0.00179	0.000786
2098 Oct	0.065	0.00196	5.54	0.00157	0.0112	0.000425	0.000266	0.000178	0.152	0.00000753	0.000243	0.000743	0.00172	0.000809
2098 Nov	0.0638	0.00199	5.5	0.00155	0.0112	0.000413	0.000262	0.000178	0.15	0.00000758	0.000244	0.000727	0.0017	0.000813
2098 Dec	0.0638	0.00199	5.5	0.00155	0.0112	0.000413	0.000263	0.000178	0.15	0.0000076	0.000244	0.000727	0.0017	0.000814
2099 Jan	0.0638	0.002	5.51	0.00155	0.0112	0.000413	0.000263	0.000178	0.151	0.00000762	0.000244	0.000727	0.0017	0.000814
2099 Feb	0.0639	0.002	5.51	0.00155	0.0112	0.000413	0.000263	0.000179	0.151	0.00000764	0.000245	0.000727	0.0017	0.000815
2099 Mar	0.064	0.00201	5.52	0.00155	0.0112	0.000414	0.000263	0.000179	0.151	0.00000767	0.000245	0.000727	0.0017	0.000816
2099 Apr	0.0648	0.00202	5.57	0.00156	0.0113	0.000417	0.000264	0.00018	0.152	0.00000771	0.000246	0.000735	0.00171	0.000817
2099 May	0.0759	0.00175	6.06	0.00162	0.0114	0.000503	0.000257	0.000172	0.161	0.00000685	0.000217	0.000854	0.0017	0.00068
2099 Jun	0.0786	0.00164	6.14	0.00162	0.0113	0.000542	0.000255	0.000169	0.162	0.00000649	0.000203	0.00089	0.00171	0.000619
2099 Jul	0.08	0.00181	6.24	0.00167	0.0115	0.000543	0.000269	0.000181	0.168	0.00000707	0.000227	0.000896	0.00174	0.000736

Appendix D.2-1: CP1

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2099 Aug	114	0.058	0.0156	0.000961	15.8	0.0342	30.4	0.00179	0.000958	0.00000509
2099 Sep	113	0.0578	0.0151	0.000949	15.4	0.0349	30.9	0.0018	0.000945	0.00000503
2099 Oct	113	0.0586	0.0146	0.000937	15.1	0.0354	31.7	0.00182	0.000933	0.00000498
2099 Nov	115	0.059	0.0143	0.000929	15	0.0359	32.8	0.00186	0.000925	0.00000496
2099 Dec	115	0.059	0.0143	0.000929	15	0.036	33.2	0.00187	0.000925	0.00000496
2100 Jan	116	0.059	0.0143	0.000929	15	0.036	33.4	0.00188	0.000925	0.00000496
2100 Feb	116	0.059	0.0143	0.000929	15	0.0361	33.5	0.00188	0.000925	0.00000497
2100 Mar	116	0.059	0.0143	0.000929	15	0.0361	33.6	0.00188	0.000925	0.00000497
2100 Apr	116	0.0592	0.0143	0.000932	15	0.0362	33.8	0.00189	0.000928	0.00000499
2100 May	116	0.0599	0.015	0.000937	15.5	0.0353	32.5	0.00185	0.000933	0.000005
2100 Jun	101	0.0535	0.0147	0.000924	14.7	0.0307	25.4	0.00161	0.000921	0.00000485
2100 Jul	102	0.0508	0.0142	0.000926	14.2	0.0311	26.3	0.00164	0.000923	0.00000487
2100 Aug	102	0.0499	0.0138	0.00092	13.9	0.032	27.1	0.00166	0.000917	0.00000485
2100 Sep	104	0.0498	0.0135	0.000916	13.8	0.033	28.6	0.00171	0.000912	0.00000485
2100 Oct	107	0.0501	0.0134	0.000913	13.7	0.0336	30.1	0.00176	0.00091	0.00000486
2100 Nov	107	0.0502	0.0134	0.000914	13.7	0.0337	30.4	0.00178	0.00091	0.00000486
2100 Dec	107	0.0502	0.0134	0.000914	13.7	0.0338	30.5	0.00178	0.00091	0.00000486
2101 Jan	108	0.0502	0.0134	0.000914	13.7	0.0338	30.6	0.00178	0.00091	0.00000487
2101 Feb	108	0.0502	0.0134	0.000914	13.7	0.0338	30.8	0.00179	0.00091	0.00000487
2101 Mar	108	0.0502	0.0134	0.000914	13.7	0.0338	30.8	0.00179	0.00091	0.00000487
2101 Apr	108	0.0503	0.0134	0.000915	13.8	0.0339	31	0.0018	0.000912	0.00000488
2101 May	108	0.0518	0.0141	0.000922	14.3	0.0331	29.9	0.00176	0.000919	0.0000049
2101 Jun	101	0.0497	0.0143	0.00092	14.2	0.0305	25.9	0.00163	0.000917	0.00000484
2101 Jul	106	0.0499	0.0145	0.000939	14.4	0.0319	28.7	0.00175	0.000936	0.00000497
2101 Aug	111	0.0506	0.0147	0.000955	14.6	0.0333	30.8	0.00183	0.000952	0.00000507
2101 Sep	112	0.051	0.0143	0.000949	14.4	0.0341	31.8	0.00186	0.000946	0.00000506
2101 Oct	113	0.0517	0.0141	0.000944	14.3	0.0346	32.8	0.00189	0.000941	0.00000504
2101 Nov	112	0.0528	0.0137	0.000936	14.1	0.0348	32.4	0.00187	0.000933	0.000005
2101 Dec	111	0.0532	0.0136	0.000936	14.1	0.0349	32.2	0.00187	0.000933	0.000005
2102 Jan	112	0.0532	0.0136	0.000935	14.1	0.0349	32.3	0.00187	0.000932	0.000005
2102 Feb	112	0.0532	0.0136	0.000936	14.1	0.0349	32.3	0.00187	0.000932	0.000005
2102 Mar	112	0.0532	0.0136	0.000936	14.1	0.0349	32.4	0.00188	0.000933	0.000005
2102 Apr	112	0.0533	0.0136	0.000937	14.1	0.035	32.6	0.00188	0.000934	0.00000501
2102 May	113	0.0536	0.0137	0.000944	14.2	0.0353	33.1	0.00191	0.00094	0.00000505
2102 Jun	95.5	0.0428	0.012	0.000936	12.1	0.0315	26.5	0.0017	0.000933	0.00000494
2102 Jul	89	0.0371	0.0111	0.000944	11	0.0304	24.4	0.00166	0.000942	0.00000496
2102 Aug	92.8	0.0373	0.0111	0.00095	11.1	0.0317	26.4	0.00173	0.000948	0.00000501
2102 Sep	94.6	0.038	0.0109	0.00095	11.1	0.0324	27.5	0.00176	0.000947	0.00000503
2102 Oct	93.7	0.0398	0.0106	0.000935	11	0.0327	27.5	0.00175	0.000932	0.00000495
2102 Nov	93.9	0.0401	0.0105	0.000935	11	0.0328	27.6	0.00176	0.000933	0.00000496
2102 Dec	94	0.0401	0.0105	0.000935	11	0.0328	27.7	0.00176	0.000933	0.00000496
2103 Jan	94.1	0.0401	0.0105	0.000935	11	0.0329	27.7	0.00176	0.000933	0.00000496
2103 Feb	94.2	0.0401	0.0105	0.000935	11	0.0329	27.8	0.00176	0.000933	0.00000496
2103 Mar	94.4	0.0401	0.0105	0.000936	11	0.0329	27.9	0.00177	0.000933	0.00000496
2103 Apr	94.8	0.0402	0.0106	0.000938	11	0.033	28.1	0.00178	0.000935	0.00000497
2103 May	95.7	0.0419	0.0113	0.000942	11.6	0.0326	27.4	0.00175	0.00094	0.00000499
2103 Jun	88.7	0.0411	0.0121	0.000927	12	0.0291	22.6	0.00156	0.000925	0.00000485
2103 Jul	91.3	0.0393	0.0118	0.000929	11.7	0.03	24.5	0.00163	0.000927	0.00000489
2103 Aug	93.4	0.0379	0.0114	0.000924	11.5	0.0314	26	0.00167	0.000922	0.00000488
2103 Sep	93.8	0.0395	0.0111	0.000914	11.4	0.0322	26.6	0.00168	0.000912	0.00000484
2103 Oct	92	0.0429	0.0105	0.000901	11.2	0.0327	26.3	0.00166	0.000899	0.00000477
2103 Nov	91.3	0.0442	0.0103	0.000899	11.2	0.033	26	0.00165	0.000897	0.00000475
2103 Dec	91.3	0.0442	0.0103	0.000899	11.2	0.033	26	0.00165	0.000897	0.00000475
2104 Jan	91.5	0.0442	0.0103	0.000899	11.2	0.033	26.1	0.00165	0.000897	0.00000476
2104 Feb	91.6	0.0442	0.0103	0.000899	11.2	0.033	26.2	0.00166	0.000897	0.00000476
2104 Mar	91.8	0.0442	0.0103	0.0009	11.2	0.0331	26.3	0.00166	0.000898	0.00000476
2104 Apr	92.4	0.0444	0.0104	0.000902	11.3	0.0332	26.5	0.00167	0.0009	0.00000478
2104 May	93.8	0.0466	0.0115	0.000912	12.2	0.0324	25.8	0.00165	0.00091	0.00000481
2104 Jun	90.6	0.0464	0.0126	0.000906	12.8	0.0295	22.7	0.00153	0.000905	0.00000475
2104 Jul	95.8	0.0458	0.0126	0.000916	12.8	0.0308	25.6	0.00165	0.000914	0.00000483
2104 Aug	98.9	0.0456	0.0125	0.000919	12.8	0.032	27.2	0.0017	0.000918	0.00000487
2104 Sep	99.4	0.046	0.0121	0.000911	12.6	0.0327	27.9	0.00172	0.000909	0.00000483
2104 Oct	98.9	0.0479	0.0117	0.000902	12.5	0.0332	28.2	0.00173	0.000901	0.00000479
2104 Nov	98.5	0.0486	0.0116	0.000901	12.4	0.0334	28.1	0.00172	0.000899	0.00000479
2104 Dec	98.6	0.0486	0.0116	0.000901	12.4	0.0334	28.2	0.00172	0.000899	0.00000479
2105 Jan	98.7	0.0486	0.0116	0.000901	12.4	0.0334	28.2	0.00172	0.000899	0.00000479
2105 Feb	98.8	0.0486	0.0116	0.000901	12.4	0.0334	28.3	0.00173	0.000899	0.00000479
2105 Mar	99	0.0486	0.0116	0.000901	12.4	0.0335	28.4	0.00173	0.000899	0.00000479
2105 Apr	99.4	0.0487	0.0116	0.000903	12.5	0.0335	28.6	0.00174	0.000901	0.0000048
2105 May	100	0.0501	0.0124	0.000909	13.1	0.0328	27.8	0.00172	0.000907	0.00000482
2105 Jun	101	0.0517	0.0136	0.000914	14	0.0314	26.6	0.00167	0.000912	0.00000483
2105 Jul	105	0.0513	0.0135	0.000921	13.9	0.0327	28.9	0.00175	0.000919	0.00000489
2105 Aug	106	0.0495	0.013	0.000907	13.5	0.0336	29.6	0.00175	0.000905	0.00000483
2105 Sep	105	0.0498	0.0124	0.000894	13.2	0.0344	30.3	0.00177	0.000893	0.00000478
2105 Oct	105	0.0511	0.012	0.000884	13	0.0348	30.8	0.00178	0.000882	0.00000473
2105 Nov	105	0.0517	0.0118	0.000881	13	0.0349	30.7	0.00178	0.000879	0.00000471
2105 Dec	105	0.0517	0.0118	0.000881	13	0.0349	30.7	0.00178	0.000879	0.00000471
2106 Jan	105	0.0517	0.0118	0.000881	13	0.035	30.8	0.00178	0.000879	0.00000471
2106 Feb	105	0.0517	0.0118	0.00088	13	0.035	30.9	0.00179	0.000879	0.00000472
2106 Mar	105	0.0517	0.0118	0.000881	13	0.035	31	0.00179	0.000879	0.00000472
2106 Apr	106	0.0519	0.0119	0.000883	13	0.0351	31.2	0.0018	0.000881	0.00000473
2106 May	107	0.0526	0.0122	0.00089	13.3	0.0351	31.3	0.00181	0.000889	0.00000477
2106 Jun	95.7	0.0471	0.0122	0.000892	12.7	0.0312	25.8	0.00163	0.00089	0.00000471
2106 Jul	98.4	0.0445	0.0119	0.000902	12.3	0.0321	27.8	0.00171	0.0009	0.00000479
2106 Aug	100	0.0432	0.0115	0.000893	12	0.0333	29.2	0.00175	0.000892	0.00000476
2106 Sep	100	0.0437	0.011	0.000882	11.8	0.0341	29.6	0.00175	0.000881	0.00000471
2106 Oct	99.9	0.0448	0.0108	0.00088	11.8	0.0344	29.6	0.00175	0.000878	0.0000047
2106 Nov	100	0.0449	0.0108	0.000881	11.8	0.0344	29.7	0.00175	0.000879	0.00000471
2106 Dec	100	0.0449	0.0108	0.000881	11.8	0.0345	29.8	0.00176	0.000879	0.00000471
2107 Jan	100	0.0449	0.0108	0.000881	11.8	0.0345	29.9	0.00176	0.000879	0.00000471
2107 Feb	101	0.0449	0.0108	0.000881	11.8	0.0345	30	0.00176	0.000879	0.00000471
2107 Mar	101	0.0449	0.0108	0.000881	11.8	0.0346	30.1	0.00177	0.00088	0.00000471
2107 Apr	101	0.0449	0.0108	0.000882	11.8	0.0346	30.3	0.00178	0.000881	0.00000472
2107 May	101	0.0462	0.0115	0.000888	12.3	0.0339	29.3	0.00174	0.000887	0.00000474
2107 Jun	99.7	0.0489	0.0131	0.0009	13.5	0.0316	26.5	0.00165	0.000899	0.00000476
2107 Jul	104	0.048	0.013	0.000904	13.4	0.0329	29.1	0.00175	0.000903	0.00000481
2107 Aug	109	0.0479	0.013	0.000911	13.5	0.0343	31.7	0.00184	0.00091	0.00000488
2107 Sep	111	0.0488	0.0128	0.000912	13.4	0.035	33	0.00189	0.00091	0.0000049
2107 Oct	111	0.0498	0.0126	0.000907	13.3	0.0353	33	0.00189	0.000906	0.00000488
2107 Nov	110	0.0503	0.0125	0.000906	13.3	0.0354	32.8	0.00188	0.000905	0.00000487
2107 Dec	110	0.0503	0.0125	0.000906	13.3	0.0354	32.9	0.00188	0.000905	0.00000487
2108 Jan	111	0.0503	0.0125	0.000906	13.3	0.0354	32.9	0.00189	0.000905	0.00000487
2108 Feb	111	0.0503	0.0125	0.000906	13.3	0.0354	33	0.00189	0.000905	0.00000487
2108 Mar	111	0.0503	0.0125	0.000907	13.3	0.0355	33.1	0.0019	0.000905	0.00000488
2108 Apr	112	0.0506	0.0125	0.000911	13.4	0.0357	33.4	0.00191	0.000909	0.0000049
2108 May	114	0.0512	0.0127	0.000919	13.6	0.0361	34.2	0.00195	0.000918	0.00000495
2108 Jun	103	0.0457	0.0122	0.000926	12.7	0.0331	29.3	0.0018	0.000925	0.00000493
2108 Jul	107	0.0449	0.0122	0.000944	12.6	0.0342	31.9	0.00191	0.000943	0.00000505
2108 Aug	113	0.0455	0.0124	0.00096	12.8	0.0358	34.5	0.00201	0.000958	0.00000516
2108 Sep	114	0.0461	0.0122	0.000959	12.8	0.0363	35.4	0.00205	0.000958	0.00000517
2108 Oct	110	0.0491	0.0116	0.000943	12.6	0.0365	33.9	0.00198	0.000942	0.00000507
2108 Nov	109	0.0498	0.0115	0.000942	12.6	0.0366	33.7	0.00197	0.00094	0.00000506
2108 Dec	110	0.0498	0.0115	0.000942	12.6	0.0366	33.8	0.00198	0.00094	0.00000506
2109 Jan	110	0.0498	0.0115	0.000942	12.6	0.0366	33.9	0.00198	0.00094	0.00000507
2109 Feb	110	0.0498	0.0115	0.000942	12.6	0.0367	34	0.00198	0.00094	0.00000507
2109 Mar	110	0.0499	0.0115	0.000942	12.6	0.0367	34.1	0.00199	0.000941	0.00000507
2109 Apr	111	0.05	0.0115	0.000945	12.6	0.0369	34.3	0.002	0.000944	0.00000509
2109 May	110	0.0515	0.0124	0.000951	13.3	0.0358	32.9	0.00195	0.000949	0.0000051
2109 Jun	109	0.0536	0.0139	0.000956	14.4	0.0338	30.6	0.00186	0.000955	0.00000509
2109 Jul	113	0.0522	0.0136	0.000955	14.2	0.0349	32.7	0.00194	0.000954	0.00000511
2109 Aug	116	0.0513	0.0134	0.000959	14	0.0361	34.7	0.00201	0.000958	0.00000516
2109 Sep	116	0.0518	0.013	0.000948	13.8	0.0365	34.7	0.002	0.000947	0.0000051
2109 Oct	113	0.0539	0.0123	0.00093	13.5	0.0368	34.2	0.00197	0.000928	0.000005
2109 Nov	113	0.0542	0.0123	0.00093	13.5	0.0369	34.3	0.00197	0.000929	0.00000501
2109 Dec	113	0.0542	0.0123	0.00093	13.5	0.0369	34.4	0.00197	0.000929	0.00000501
2110 Jan	114	0.0542	0.0123	0.00093	13.5	0.037	34.5	0.00198	0.000929	0.00000501
2110 Feb	114	0.0542	0.0123	0.00093	13.5	0.037	34.6	0.00198	0.000929	0.00000501
2110 Mar	114	0.0542	0.0123	0.00093	13.5	0.037	34.7	0.00199	0.000929	0.00000502
2110 Apr	114	0.0543	0.0123	0.000932	13.5	0.0371	34.9	0.00199	0.000931	0.00000503
2110 May	115	0.0548	0.0126	0.000936	13.7	0.0371	34.9	0.002	0.000935	0.00000505
2110 Jun	104	0.051	0.0132	0.000927	13.7	0.0324	28.2	0.00175	0.000926	0.00000492
2110 Jul	107	0.0493	0.013	0.00093	13.4	0.0334	30.5	0.00184	0.000929	0.00000496
2110 Aug	104	0.0457	0.0119	0.000903	12.6	0.0341	30.2	0.0018	0.000902	0.00000483
2110 Sep	101	0.0475	0.0111	0.000883	12.3	0.0345	29.4	0.00176	0.000882	0.00000472
2110 Oct	97.4	0.0509	0.0104	0.00087	12	0.0349	28.3	0.00171	0.000869	0.00000464
2110 Nov	96.3	0.0517	0.0103	0.000867	12	0.035	27.9	0.00169	0.000866	0.00000462
2110 Dec	96.4	0.0517	0.0103	0.000867	12	0.035	27.9	0.00169	0.000866	0.00000462
2111 Jan	96.5	0.0517	0.0103	0.000867	12	0.035	28	0.00169	0.000866	0.00000462
2111 Feb	96.7	0.0517	0.0103	0.000867	12	0.035	28.1	0.0017	0.000866	0.00000462
2111 Mar	97	0.0517	0.0103	0.000867	12	0.0351	28.3	0.0017	0.000866	0.00000463
2111 Apr	97.5	0.0519	0.0103	0.00087	12	0.0352	28.5	0.00171	0.000869	0.00000464
2111 May	99	0.0528	0.0109	0.000879	12.5	0.035	28.6	0.00173	0.000878	0.00000469
2111 Jun	96.3	0.0523	0.0123	0.000889	13.3	0.032	25.4	0.00162	0.000888	0.0000047
2111 Jul	103	0.0523	0.0124	0.000903	13.4	0.0335	28.6	0.00175	0.000902	0.00000481
2111 Aug	103	0.0499	0.0118	0.000888	12.9	0.0343	29.3	0.00175	0.000887	0.00000474
2111 Sep	103	0.0498	0.0114	0.000882	12.7	0.035	30.1	0.00178	0.000881	0.00000472
2111 Oct	101	0.0517	0.0109	0.000872	12.5	0.0352	29.4	0.00175	0.000871	0.00000466
2111 Nov	98.4	0.0535	0.0106	0.000867	12.4	0.0353	28.4	0.00171	0.000866	0.00000463
2111 Dec	98.4	0.0536	0.0106	0.000867	12.4	0.0353	28.5	0.00171	0.000866	0.00000463
2112 Jan	98.5	0.0536	0.0106	0.000867	12.4	0.0354	28.5	0.00171	0.000866	0.00000463
2112 Feb	98.6	0.0536	0.0106	0.000867	12.4	0.0354	28.6	0.00171	0.000866	0.00000463
2112 Mar	98.8	0.0536	0.0106	0.000868	12.4	0.0354	28.7	0.00172	0.000867	0.00000463
2112 Apr	99.3	0.0538	0.0106	0.00087	12.4	0.0356	28.9	0.00173	0.00087	0.00000465
2112 May	100	0.0547	0.0113	0.000878	13	0.0349	28.2	0.00171	0.000878	0.00000468

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
2099 Aug	0.00706	0.00325	0.0245	0.0307	0.00000554	32.2	0.0000209	0.000483	0.000438	0.00108	0.167	0.0000104	3.03	4.37
2099 Sep	0.00699	0.00326	0.025	0.0299	0.0000055	31.8	0.0000205	0.000478	0.000423	0.00106	0.162	0.0000103	3.04	4.31
2099 Oct	0.00696	0.0033	0.0253	0.0292	0.00000546	31.5	0.0000202	0.000474	0.000409	0.00105	0.158	0.0000102	3.04	4.26
2099 Nov	0.00694	0.00337	0.0258	0.0288	0.00000546	31.6	0.00002	0.000475	0.000402	0.00104	0.155	0.0000102	3.08	4.25
2099 Dec	0.00694	0.0034	0.0259	0.0288	0.00000547	31.7	0.00002	0.000477	0.000403	0.00104	0.155	0.0000102	3.1	4.27
2100 Jan	0.00694	0.00341	0.026	0.0288	0.00000547	31.8	0.00002	0.000478	0.000403	0.00104	0.155	0.0000102	3.1	4.27
2100 Feb	0.00694	0.00342	0.026	0.0288	0.00000547	31.8	0.00002	0.000478	0.000403	0.00104	0.155	0.0000102	3.11	4.27
2100 Mar	0.00695	0.00343	0.0261	0.0288	0.00000547	31.8	0.00002	0.000479	0.000403	0.00104	0.155	0.0000102	3.11	4.28
2100 Apr	0.00697	0.00345	0.0262	0.0289	0.0000055	32	0.0000201	0.000481	0.000404	0.00104	0.156	0.0000102	3.13	4.3
2100 May	0.00696	0.00338	0.0253	0.0299	0.00000548	32.3	0.0000203	0.000483	0.000424	0.00106	0.161	0.0000102	3.09	4.36
2100 Jun	0.00677	0.00284	0.021	0.0285	0.00000522	29.2	0.0000201	0.000436	0.000405	0.001	0.157	0.00000987	2.66	3.93
2100 Jul	0.00682	0.00288	0.0219	0.0276	0.00000526	28.8	0.0000204	0.000436	0.000389	0.000986	0.153	0.00000995	2.69	3.88
2100 Aug	0.00675	0.00292	0.0227	0.0271	0.00000526	28.6	0.0000199	0.000435	0.000378	0.000976	0.149	0.00000993	2.73	3.86
2100 Sep	0.00672	0.00303	0.0235	0.0267	0.00000528	28.8	0.0000196	0.000439	0.00037	0.000971	0.146	0.00000994	2.79	3.88
2100 Oct	0.00673	0.00313	0.0243	0.0266	0.00000531	29.2	0.0000197	0.000445	0.000369	0.000971	0.145	0.00000994	2.86	3.92
2100 Nov	0.00674	0.00315	0.0244	0.0266	0.00000532	29.2	0.0000197	0.000447	0.000368	0.000972	0.145	0.00000995	2.88	3.93
2100 Dec	0.00675	0.00316	0.0245	0.0266	0.00000533	29.3	0.0000197	0.000447	0.000369	0.000972	0.145	0.00000996	2.88	3.93
2101 Jan	0.00675	0.00317	0.0245	0.0266	0.00000533	29.3	0.0000197	0.000448	0.000369	0.000972	0.145	0.00000996	2.89	3.94
2101 Feb	0.00675	0.00318	0.0246	0.0266	0.00000533	29.4	0.0000197	0.000449	0.000369	0.000972	0.145	0.00000996	2.89	3.94
2101 Mar	0.00675	0.00319	0.0246	0.0266	0.00000533	29.4	0.0000197	0.000449	0.000369	0.000973	0.145	0.00000996	2.9	3.95
2101 Apr	0.00676	0.0032	0.0247	0.0267	0.00000535	29.5	0.0000197	0.00045	0.00037	0.000975	0.146	0.00000998	2.91	3.96
2101 May	0.00677	0.00315	0.0238	0.0278	0.00000534	30	0.0000199	0.000454	0.000391	0.000997	0.152	0.00001	2.88	4.03
2101 Jun	0.0067	0.00286	0.0212	0.0278	0.00000521	28.8	0.00002	0.000433	0.000393	0.000981	0.153	0.00000985	2.65	3.87
2101 Jul	0.00687	0.00308	0.0229	0.0281	0.00000539	29.9	0.0000206	0.000452	0.000397	0.000998	0.155	0.0000101	2.82	4
2101 Aug	0.007	0.00325	0.0243	0.0286	0.00000553	30.9	0.000021	0.000468	0.000403	0.00102	0.157	0.0000103	2.96	4.14
2101 Sep	0.00698	0.00331	0.0249	0.0281	0.00000553	30.8	0.0000207	0.000468	0.000394	0.00101	0.154	0.0000103	2.99	4.12
2101 Oct	0.00698	0.00338	0.0254	0.0278	0.00000553	31	0.0000206	0.00047	0.000388	0.00101	0.152	0.0000103	3.03	4.13
2101 Nov	0.00696	0.00333	0.0252	0.0273	0.00000548	30.4	0.0000203	0.000462	0.000378	0.000998	0.149	0.0000102	2.98	4.06
2101 Dec	0.00697	0.00332	0.0251	0.0272	0.00000548	30.3	0.0000202	0.00046	0.000376	0.000998	0.148	0.0000102	2.97	4.04
2102 Jan	0.00697	0.00332	0.0251	0.0272	0.00000548	30.4	0.0000202	0.000461	0.000376	0.000998	0.148	0.0000102	2.98	4.04
2102 Feb	0.00697	0.00333	0.0251	0.0272	0.00000548	30.4	0.0000202	0.000461	0.000376	0.000998	0.148	0.0000102	2.98	4.04
2102 Mar	0.00697	0.00333	0.0252	0.0272	0.00000548	30.4	0.0000202	0.000461	0.000376	0.000998	0.148	0.0000102	2.98	4.05
2102 Apr	0.00698	0.00334	0.0252	0.0272	0.00000549	30.5	0.0000203	0.000463	0.000377	0.001	0.149	0.0000102	2.99	4.06
2102 May	0.00703	0.00339	0.0255	0.0274	0.00000554	30.8	0.0000204	0.000467	0.00038	0.00101	0.15	0.0000103	3.02	4.09
2102 Jun	0.00699	0.00283	0.0221	0.0233	0.00000533	25.8	0.0000205	0.000404	0.000311	0.000898	0.132	0.00001	2.54	3.4
2102 Jul	0.00706	0.00265	0.021	0.0213	0.00000532	23.8	0.0000208	0.000379	0.000276	0.00085	0.123	0.00001	2.36	3.1
2102 Aug	0.0071	0.0028	0.0224	0.0214	0.00000541	24.4	0.0000209	0.000391	0.000276	0.00086	0.123	0.0000102	2.48	3.2
2102 Sep	0.00711	0.00288	0.023	0.0213	0.00000544	24.7	0.0000208	0.000395	0.000274	0.000862	0.122	0.0000102	2.53	3.23
2102 Oct	0.00704	0.00286	0.0228	0.0209	0.00000536	24.4	0.0000203	0.000388	0.000265	0.000853	0.119	0.00001	2.5	3.17
2102 Nov	0.00705	0.00287	0.0229	0.0209	0.00000537	24.4	0.0000203	0.000389	0.000265	0.000854	0.119	0.00001	2.51	3.18
2102 Dec	0.00705	0.00287	0.0229	0.0209	0.00000537	24.5	0.0000203	0.000389	0.000265	0.000854	0.119	0.00001	2.51	3.18
2103 Jan	0.00705	0.00288	0.0229	0.0209	0.00000537	24.5	0.0000203	0.000389	0.000265	0.000854	0.119	0.0000101	2.51	3.18
2103 Feb	0.00705	0.00289	0.023	0.0209	0.00000537	24.5	0.0000203	0.00039	0.000265	0.000855	0.119	0.0000101	2.52	3.18
2103 Mar	0.00706	0.00289	0.023	0.0209	0.00000538	24.6	0.0000203	0.00039	0.000265	0.000855	0.119	0.0000101	2.52	3.19
2103 Apr	0.00707	0.00291	0.0231	0.0209	0.00000539	24.6	0.0000203	0.000392	0.000266	0.000857	0.12	0.0000101	2.53	3.2
2103 May	0.00707	0.00288	0.0227	0.0222	0.00000539	25.3	0.0000205	0.000399	0.000289	0.000882	0.126	0.0000101	2.54	3.31
2103 Jun	0.00685	0.00255	0.0196	0.0233	0.00000517	24.6	0.0000203	0.000383	0.000313	0.000882	0.133	0.00000983	2.32	3.25
2103 Jul	0.00688	0.00268	0.0209	0.0228	0.00000524	24.8	0.0000204	0.000389	0.000304	0.000876	0.13	0.00000992	2.41	3.27
2103 Aug	0.00678	0.00277	0.022	0.0223	0.00000527	24.8	0.0000198	0.00039	0.000294	0.000875	0.127	0.00000994	2.49	3.29
2103 Sep	0.00676	0.0028	0.0224	0.0219	0.00000524	24.7	0.0000195	0.000389	0.000286	0.00087	0.124	0.00000987	2.51	3.27
2103 Oct	0.00674	0.00275	0.0221	0.0213	0.00000516	24.2	0.000019	0.000378	0.000273	0.000863	0.12	0.00000972	2.45	3.18
2103 Nov	0.00675	0.00273	0.0219	0.0211	0.00000514	24	0.0000188	0.000374	0.000269	0.000862	0.119	0.00000969	2.43	3.15
2103 Dec	0.00675	0.00273	0.022	0.0211	0.00000514	24	0.0000188	0.000374	0.000269	0.000862	0.119	0.0000097	2.43	3.15
2104 Jan	0.00676	0.00273	0.022	0.0211	0.00000515	24	0.0000188	0.000375	0.000269	0.000862	0.119	0.0000097	2.43	3.16
2104 Feb	0.00676	0.00274	0.022	0.0211	0.00000515	24.1	0.0000188	0.000375	0.000269	0.000862	0.119	0.0000097	2.44	3.16
2104 Mar	0.00676	0.00275	0.0221	0.0211	0.00000515	24.1	0.0000188	0.000376	0.000269	0.000863	0.119	0.0000097	2.44	3.17
2104 Apr	0.00678	0.00277	0.0222	0.0212	0.00000517	24.2	0.0000189	0.000378	0.00027	0.000866	0.12	0.00000973	2.46	3.18
2104 May	0.00679	0.00276	0.0214	0.0231	0.00000519	25.4	0.0000192	0.000389	0.000305	0.000902	0.13	0.00000979	2.48	3.35
2104 Jun	0.00665	0.00257	0.0191	0.0247	0.00000506	25.7	0.0000193	0.000387	0.000338	0.000916	0.139	0.00000961	2.35	3.4
2104 Jul	0.00675	0.00279	0.0208	0.0247	0.0000052	26.5	0.0000197	0.000402	0.000338	0.000924	0.139	0.00000979	2.51	3.51
2104 Aug	0.00677	0.00291	0.022	0.0247	0.00000526	27	0.0000197	0.000411	0.000335	0.000929	0.138	0.00000989	2.61	3.57
2104 Sep	0.00672	0.00294	0.0224	0.0242	0.00000524	26.8	0.0000192	0.00041	0.000326	0.00092	0.135	0.00000983	2.62	3.54
2104 Oct	0.00671	0.00295	0.0225	0.0236	0.00000521	26.6	0.0000189	0.000404	0.000315	0.000913	0.131	0.00000974	2.61	3.49
2104 Nov	0.00672	0.00294	0.0224	0.0235	0.0000052	26.5	0.0000188	0.000402	0.000312	0.000912	0.131	0.00000972	2.6	3.47
2104 Dec	0.00672	0.00294	0.0224	0.0235	0.0000052	26.5	0.0000188	0.000402	0.000312	0.000912	0.131	0.00000973	2.6	3.48
2105 Jan	0.00672	0.00295	0.0225	0.0235	0.0000052	26.5	0.0000188	0.000403	0.000312	0.000912	0.131	0.00000973	2.6	3.48
2105 Feb	0.00672	0.00295	0.0225	0.0235	0.0000052	26.5	0.0000188	0.000403	0.000312	0.000912	0.131	0.00000973	2.61	3.48
2105 Mar	0.00672	0.00296	0.0225	0.0235	0.00000521	26.6	0.0000188	0.000404	0.000313	0.000913	0.131	0.00000973	2.61	3.48
2105 Apr	0.00674	0.00297	0.0226	0.0236	0.00000522	26.7	0.0000189	0.000405	0.000313	0.000914	0.131	0.00000975	2.62	3.49
2105 May	0.00674	0.00295	0.022	0.025	0.00000522	27.5	0.0000191	0.000413	0.000339	0.00094	0.138	0.00000978	2.63	3.61
2105 Jun	0.0067	0.0029	0.0209	0.0268	0.0000052	28.4	0.0000194	0.000422	0.000375	0.000972	0.148	0.00000977	2.62	3.76
2105 Jul	0.00676	0.00308	0.0225	0.0269	0.00000531	29.2	0.0000196	0.000435	0.000375	0.000982	0.149	0.00000993	2.76	3.87
2105 Aug	0.00663	0.00309	0.0234	0.0261	0.00000527	28.7	0.0000189	0.000432	0.000359	0.000964	0.143	0.00000986	2.79	3.82
2105 Sep	0.00655	0.00312	0.0238	0.0253	0.00000523	28.3	0.0000184	0.000427	0.000344	0.000948	0.138	0.00000976	2.79	3.76
2105 Oct	0.00653	0.00314	0.0239	0.0247	0.00000519	28.1	0.0000181	0.000423	0.000333	0.000938	0.134	0.00000966	2.79	3.71
2105 Nov	0.00653	0.00313	0.0238	0.0244	0.00000517	27.9	0.000018	0.000419	0.000328	0.000934	0.133	0.00000963	2.77	3.68
2105 Dec	0.00653	0.00313	0.0238	0.0244	0.00000517	27.9	0.000018	0.000419	0.000328	0.000934	0.133	0.00000963	2.77	3.68
2106 Jan	0.00653	0.00314	0.0239	0.0244	0.00000517	27.9	0.000018	0.00042	0.000328	0.000934	0.133	0.00000963	2.77	3.68
2106 Feb	0.00654	0.00314	0.0239	0.0245	0.00000517	28	0.000018	0.00042	0.000328	0.000934	0.133	0.00000963	2.78	3.69
2106 Mar	0.00654	0.00315	0.024	0.0245	0.00000518	28	0.000018	0.000421	0.000328	0.000935	0.133	0.00000963	2.78	3.69
2106 Apr	0.00655	0.00317	0.0241	0.0245	0.00000519	28.1	0.000018	0.000423	0.000329	0.000937	0.133	0.00000965	2.79	3.7
2106 May	0.0066	0.00319	0.024	0.0251	0.00000523	28.6	0.0000182	0.000428	0.00034	0.000951	0.137	0.00000973	2.82	3.77
2106 Jun	0.00656	0.00278	0.0208	0.0243	0.00000508	26.3	0.0000187	0.000397	0.000331	0.000911	0.135	0.00000957	2.5	3.47
2106 Jul	0.00666	0.00292	0.0221	0.0236	0.00000519	26.4	0.0000192	0.000404	0.000318	0.000903	0.132	0.00000973	2.59	3.48
2106 Aug	0.00656	0.003	0.0233	0.0231	0.0000052	26.4	0.0000187	0.000406	0.000308	0.000896	0.128	0.00000973	2.66	3.49
2106 Sep	0.00648	0.00302	0.0237	0.0225	0.00000516	26.1	0.000018	0.000402	0.000295	0.000882	0.124	0.00000964	2.66	3.44
2106 Oct	0.0065	0.00301	0.0237	0.0223	0.00000515	25.9	0.0000179	0.0004	0.000291	0.000881	0.123	0.00000963	2.66	3.42
2106 Nov	0.00651	0.00302	0.0238	0.0223	0.00000516	26	0.000018	0.0004	0.000291	0.000883	0.123	0.00000964	2.66	3.42
2106 Dec	0.00651	0.00302	0.0238	0.0223	0.00000516	26	0.000018	0.0004	0.000291	0.000883	0.123	0.00000964	2.66	3.42
2107 Jan	0.00651	0.00303	0.0238	0.0223	0.00000516	26	0.000018	0.000401	0.000291	0.000883	0.123	0.00000964	2.67	3.43
2107 Feb	0.00651	0.00304	0.0239	0.0223	0.00000516	26.1	0.000018	0.000401	0.000291	0.000883	0.123	0.00000964	2.67	3.43
2107 Mar	0.00651	0.00305	0.0239	0.0223	0.00000517	26.1	0.000018	0.000402	0.000291	0.000883	0.123	0.00000965	2.68	3.44
2107 Apr	0.00652	0.00306	0.024	0.0224	0.00000518	26.2	0.000018	0.000403	0.000292	0.000885	0.123	0.00000966	2.69	3.44
2107 May	0.00653	0.00301	0.0233	0.0234	0.00000518	26.7	0.0000182	0.000407	0.00031	0.000904	0.129	0.00000968	2.67	3.51
2107 Jun	0.00653	0.00287	0.0211	0.026	0.00000514	27.8	0.0000187	0.000414	0.00036	0.000949	0.143	0.00000967	2.59	3.68
2107 Jul	0.00656	0.00307	0.0225	0.0259	0.00000523	28.5	0.0000187	0.000426	0.000357	0.000953	0.143	0.00000978	2.73	3.76
2107 Aug	0.00662	0.00326	0.0241	0.026	0.00000535	29.3	0.0000189	0.000441	0.000359	0.000964	0.143	0.00000994	2.88	3.88
2107 Sep	0.00666	0.00335	0.0248	0.0259	0.00000539	29.6	0.0000189	0.000446	0.000356	0.000967	0.142	0.00000998	2.94	3.91
2107 Oct	0.00667	0.00335	0.0248	0.0256	0.00000536	29.4	0.0000188	0.000442	0.000349	0.000962	0.14	0.00000994	2.92	3.88
2107 Nov	0.00667	0.00333	0.0247	0.0255	0.00000535	29.3	0.0000187	0.00044	0.000346	0.000961	0.139	0.00000992	2.91	3.85
2107 Dec	0.00667	0.00333	0.0247	0.0255	0.00000535	29.3	0.0000187	0.00044	0.000346	0.000961	0.139	0.00000992	2.91	3.86
2108 Jan	0.00667	0.00334	0.0248	0.0255	0.00000536	29.3	0.0000187	0.00044	0.000346	0.000961	0.139	0.00000993	2.91	3.86
2108 Feb	0.00667	0.00334	0.0248	0.0255	0.00000536	29.4	0.0000187	0.000441	0.000346	0.000961	0.139	0.00000993	2.92	3.86
2108 Mar	0.00668	0.00335	0.0249	0.0255	0.00000536	29.4	0.0000187	0.000441	0.000347	0.000962	0.139	0.00000993	2.92	3.87
2108 Apr	0.00671	0.00338	0.025	0.0256	0.00000539	29.6	0.0000188	0.000444	0.000349	0.000966	0.14	0.00000998	2.94	3.89
2108 May	0.00677	0.00345	0.0254	0.026	0.00000545	30.1	0.000019	0.000451	0.000354	0.000978	0.142	0.0000101	2.99	3.96
2108 Jun	0.00681	0.00307	0.0227	0.0244	0.00000535	27.5	0.0000195	0.000418	0.000329	0.000929	0.136	0.00000999	2.68	3.6
2108 Jul	0.00698	0.00327	0.0241	0.0243	0.00000551	28.3	0.0000201	0.000432	0.000327	0.000936	0.136	0.0000102	2.81	3.68
2108 Aug	0.00711	0.00348	0.0257	0.0247	0.00000567	29.4	0.0000205	0.00045	0.000332	0.000955	0.138	0.0000104	2.97	3.82
2108 Sep	0.00713	0.00354	0.0262	0.0247	0.00000569	29.6	0.0000204	0.000453	0.00033	0.000957	0.137	0.0000105	3.01	3.84
2108 Oct	0.00708	0.0034	0.0253	0.0238	0.00000556	28.6	0.0000198	0.000434	0.000312	0.000941	0.132	0.0000103	2.89	3.69
2108 Nov	0.00709	0.00338	0.0252	0.0236	0.00000555	28.4	0.0000197	0.000432	0.00031	0.000941	0.131	0.0000102	2.87	3.67
2108 Dec	0.00709	0.00339	0.0252	0.0236	0.00000556	28.5	0.0000197	0.000432	0.00031	0.000941	0.131	0.0000102	2.88	3.67
2109 Jan	0.00709	0.00339	0.0252	0.0236	0.00000556	28.5	0.0000197	0.000433	0.00031	0.000941	0.131	0.0000102	2.88	3.67
2109 Feb	0.00709	0.0034	0.0253	0.0236	0.00000556	28.5	0.0000197	0.000433	0.00031	0.000941	0.131	0.0000103	2.89	3.68
2109 Mar	0.00709	0.00341	0.0253	0.0237	0.00000557	28.6	0.0000197	0.000434	0.00031	0.000942	0.131	0.0000103	2.89	3.68
2109 Apr	0.00712	0.00343	0.0254	0.0237	0.00000559	28.7	0.0000198	0.000436	0.000311	0.000945	0.132	0.0000103	2.91	3.7
2109 May	0.0071	0.00336	0.0244	0.0251	0.00000557	29.3	0.0000199	0.00044	0.000337	0.00097	0.139	0.0000103	2.88	3.79
2109 Jun	0.00704	0.00324	0.0226	0.0275	0.00000551	30.3	0.0000202	0.000448	0.000383	0.00101	0.153	0.0000102	2.83	3.95
2109 Jul	0.00703	0.0034	0.024	0.0272	0.00000558	30.7	0.0000202	0.000456	0.000377	0.00101	0.151	0.0000103	2.94	4.01
2109 Aug	0.00703	0.00354	0.0252	0.0271	0.00000565	31.1	0.00002	0.000463	0.000373	0.00101	0.15	0.0000104	3.04	4.07
2109 Sep	0.00699	0.00352	0.0255	0.0266	0.00000561	30.8	0.0000197	0.000459	0.000363	0.001	0.146	0.0000104	3.03	4.02
2109 Oct	0.00693	0.00345	0.0251	0.0255	0.0000055	29.9	0.0000192	0.000445	0.000344	0.000982	0.14	0.0000102	2.96	3.89
2109 Nov	0.00694	0.00346	0.0251	0.0255	0.0000055	29.9	0.0000192	0.000445	0.000343	0.000983	0.14	0.0000102	2.96	3.89
2109 Dec	0.00694	0.00346	0.0252	0.0255	0.00000551	29.9	0.0000192	0.000445	0.000343	0.000983	0.14	0.0000102	2.96	3.89
2110 Jan	0.00694	0.00347	0.0252	0.0255	0.00000551	30	0.0000192	0.000446	0.000343	0.000983	0.14	0.0000102	2.97	3.89
2110 Feb	0.00695	0.00348	0.0252	0.0255	0.00000551	30	0.0000192	0.000446	0.000343	0.000983	0.14	0.0000102	2.97	3.9
2110 Mar	0.00695	0.00349	0.0253	0.0255	0.00000552	30.1	0.0000192	0.000447	0.000343	0.000984	0.14	0.0000102	2.98	3.9
2110 Apr	0.00696	0.0035	0.0254	0.0256	0.00000553	30.2	0.0000192	0.000448	0.000344	0.000985	0.14	0.0000102	2.99	3.91
2110 May	0.00698	0.00351	0.0253	0.026	0.00000555	30.5	0.0000194	0.000452	0.000352	0.000995	0.143	0.0000102	3	3.96
2110 Jun	0.00682	0.00303	0.0215	0.0263	0.00000531	28.6	0.0000196	0.000424	0.000364	0.000971	0.146	0.00000996	2.67	3.75
2110 Jul	0.00686	0.00319	0.0229	0.0259	0.0000054	29	0.0000198	0.000433	0.000356	0.000966	0.144	0.0000101	2.78	3.79
2110 Aug	0.00654	0.00312	0.023	0.0242	0.00000527	27.6	0.0000182	0.000413	0.000325	0.000929	0.134	0.00000982	2.72	3.61
2110 Sep	0.00645	0.00303	0.0227	0.0231	0.00000515	26.6	0.0000174	0.000397	0.000304	0.000906	0.127	0.00000961	2.63	3.46
2110 Oct	0.00645	0.00291	0.0221	0.0222	0.00000505	25.6	0.0000169	0.000381	0.000285	0.000893	0.122	0.00000945	2.53	3.32
2110 Nov	0.00645	0.00288	0.0219	0.022	0.00000502	25.3	0.0000168	0.000377	0.000281	0.000889	0.121	0.00000941	2.5	3.28
2110 Dec	0.00645	0.00288	0.0219	0.022	0.00000502	25.3	0.0000168	0.000377	0.000281	0.00089	0.121	0.00000942	2.5	3.28
2111 Jan	0.00645	0.00289	0.0219	0.022	0.00000503	25.4	0.0000168	0.000377	0.000281	0.00089	0.121	0.00000942	2.51	3.28
2111 Feb	0.00646	0.00289	0.022	0.022	0.00000503	25.4	0.0000168	0.000378	0.000281	0.00089	0.121	0.00000942	2.51	3.29
2111 Mar	0.00646	0.00291	0.022	0.022	0.00000504	25.5	0.0000168	0.000379	0.000282	0.000891	0.121	0.00000943	2.52	3.3
2111 Apr	0.00648	0.00292	0.0221	0.0221	0.00000505	25.6	0.0000169	0.000381	0.000283	0.000894	0.121	0.00000946	2.53	3.31
2111 May	0.00653	0.00296	0.022	0.023	0.0000051	26.3	0.0000172	0.000389	0.000299	0.000913	0.126	0.00000953	2.57	3.41
2111 Jun	0.00651	0.00277	0.0198	0.025	0.00000504	26.8	0.0000179	0.000393	0.000341	0.000938	0.138	0.00000951	2.46	3.5
2111 Jul	0.00665	0.00303	0.0217	0.0253	0.00000521	28	0.0000184	0.000413	0.000344	0.000953	0.14	0.00000973	2.64	3.65
2111 Aug	0.00647	0.00304	0.0223	0.0243	0.00000516	27.4	0.0000176	0.000406	0.000326	0.000932	0.134	0.00000963	2.66	3.58
2111 Sep	0.00642	0.00309	0.0228	0.0238	0.00000516	27.4	0.0000171	0.000405	0.000316	0.000921	0.13	0.0000096	2.68	3.55
2111 Oct	0.00641	0.00302	0.0224	0.0231	0.00000509	26.7	0.0000168	0.000394	0.000303	0.00091	0.126	0.00000949	2.61	3.45
2111 Nov	0.00642	0.00293	0.0219	0.0226	0.00000503	26	0.0000166	0.000384	0.000292	0.000903	0.123	0.00000941	2.54	3.36
2111 Dec	0.00643	0.00294	0.022	0.0226	0.00000503	26.1	0.0000166	0.000384	0.000292	0.000904	0.123	0.00000942	2.54	3.36
2112 Jan	0.00643	0.00294	0.022	0.0226	0.00000504	26.1	0.0000166	0.000384	0.000292	0.000904	0.123	0.00000942	2.55	3.36
2112 Feb	0.00643	0.00294	0.022	0.0226	0.00000504	26.1	0.0000166	0.000384	0.000292	0.000904	0.123	0.00000942	2.55	3.37
2112 Mar	0.00643	0.00295	0.022	0.0227	0.00000504	26.1	0.0000166	0.000385	0.000293	0.000905	0.123	0.00000943	2.55	3.37
2112 Apr	0.00645	0.00297	0.0221	0.0227	0.00000506	26.3	0.0000166	0.000387	0.000294	0.000907	0.124	0.00000946	2.57	3.39
2112 May	0.00648	0.00295	0.0217	0.0239	0.00000508	26.9	0.000017	0.000394	0.000315	0.000929	0.13	0.00000952	2.57	3.49

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2099 Aug	0.0809	0.00192	6.34	0.00171	0.0117	0.000543	0.000276	0.000188	0.172	0.00000743	0.00024	0.000898	0.00176	0.000799
2099 Sep	0.0784	0.00197	6.23	0.00169	0.0116	0.000519	0.000271	0.000188	0.17	0.00000754	0.000246	0.000863	0.00172	0.000833
2099 Oct	0.0762	0.00203	6.14	0.00166	0.0115	0.000496	0.000267	0.000188	0.168	0.0000077	0.000249	0.000832	0.00169	0.000854
2099 Nov	0.0753	0.00212	6.12	0.00165	0.0115	0.000484	0.000265	0.000191	0.167	0.000008	0.000252	0.000815	0.00167	0.000867
2099 Dec	0.0755	0.00215	6.13	0.00165	0.0116	0.000483	0.000266	0.000193	0.168	0.0000081	0.000253	0.000815	0.00167	0.000871
2100 Jan	0.0755	0.00216	6.13	0.00165	0.0116	0.000483	0.000267	0.000193	0.168	0.00000813	0.000254	0.000815	0.00167	0.000872
2100 Feb	0.0756	0.00217	6.13	0.00165	0.0116	0.000483	0.000267	0.000194	0.168	0.00000816	0.000254	0.000815	0.00167	0.000873
2100 Mar	0.0756	0.00218	6.14	0.00165	0.0116	0.000483	0.000267	0.000194	0.168	0.00000818	0.000254	0.000815	0.00167	0.000873
2100 Apr	0.0759	0.00219	6.16	0.00166	0.0116	0.000485	0.000268	0.000195	0.169	0.00000824	0.000255	0.000818	0.00168	0.000876
2100 May	0.0789	0.00209	6.29	0.00168	0.0117	0.000521	0.000268	0.000193	0.171	0.00000792	0.000247	0.000856	0.00169	0.000837
2100 Jun	0.0739	0.0016	5.86	0.00157	0.011	0.000517	0.000254	0.000165	0.154	0.0000064	0.000198	0.000851	0.00171	0.000626
2100 Jul	0.0715	0.00166	5.72	0.00157	0.011	0.000492	0.000261	0.000167	0.153	0.00000661	0.000209	0.00083	0.00173	0.000692
2100 Aug	0.0699	0.00172	5.65	0.00156	0.0109	0.000474	0.00026	0.000169	0.152	0.00000676	0.000218	0.0008	0.0017	0.000751
2100 Sep	0.0691	0.00183	5.64	0.00156	0.0109	0.000459	0.00026	0.000174	0.153	0.00000711	0.000226	0.00078	0.00169	0.000793
2100 Oct	0.0692	0.00194	5.66	0.00157	0.011	0.000454	0.000262	0.000179	0.154	0.00000746	0.000233	0.000774	0.00168	0.000824
2100 Nov	0.0693	0.00196	5.67	0.00157	0.011	0.000454	0.000263	0.00018	0.155	0.00000754	0.000234	0.000773	0.00168	0.000829
2100 Dec	0.0694	0.00197	5.68	0.00157	0.011	0.000454	0.000263	0.00018	0.155	0.00000757	0.000234	0.000774	0.00168	0.00083
2101 Jan	0.0694	0.00198	5.68	0.00157	0.011	0.000454	0.000264	0.000181	0.155	0.0000076	0.000235	0.000774	0.00168	0.000832
2101 Feb	0.0695	0.00199	5.68	0.00157	0.011	0.000454	0.000264	0.000181	0.155	0.00000762	0.000235	0.000774	0.00168	0.000833
2101 Mar	0.0695	0.00199	5.69	0.00157	0.011	0.000454	0.000264	0.000182	0.155	0.00000764	0.000235	0.000774	0.00169	0.000834
2101 Apr	0.0697	0.002	5.7	0.00157	0.0111	0.000455	0.000265	0.000182	0.156	0.00000768	0.000236	0.000776	0.00169	0.000836
2101 May	0.0731	0.00192	5.87	0.00159	0.0112	0.000492	0.000264	0.000181	0.158	0.00000742	0.000227	0.000816	0.0017	0.000786
2101 Jun	0.0723	0.00163	5.74	0.00155	0.0109	0.000507	0.000256	0.000166	0.152	0.00000654	0.000198	0.000834	0.00172	0.000653
2101 Jul	0.0739	0.00183	5.87	0.0016	0.0112	0.000509	0.000269	0.000178	0.157	0.00000723	0.000214	0.000844	0.00177	0.000728
2101 Aug	0.0756	0.00197	6.01	0.00164	0.0115	0.000515	0.000279	0.000187	0.162	0.00000771	0.000229	0.000856	0.0018	0.000802
2101 Sep	0.0742	0.00205	5.97	0.00163	0.0115	0.000497	0.000277	0.000189	0.161	0.00000794	0.000234	0.000831	0.00177	0.000833
2101 Oct	0.0736	0.00213	5.95	0.00163	0.0115	0.000486	0.000276	0.000192	0.162	0.00000817	0.000239	0.000818	0.00176	0.000859
2101 Nov	0.0714	0.00211	5.87	0.0016	0.0114	0.000469	0.000269	0.000189	0.159	0.00000807	0.000237	0.000793	0.00173	0.000849
2101 Dec	0.071	0.0021	5.85	0.00159	0.0114	0.000466	0.000267	0.000188	0.158	0.00000804	0.000236	0.000789	0.00172	0.000844
2102 Jan	0.071	0.00211	5.86	0.00159	0.0114	0.000465	0.000267	0.000188	0.158	0.00000805	0.000236	0.000789	0.00172	0.000845
2102 Feb	0.071	0.00211	5.86	0.00159	0.0114	0.000466	0.000267	0.000188	0.158	0.00000807	0.000236	0.000789	0.00172	0.000845
2102 Mar	0.0711	0.00212	5.86	0.0016	0.0114	0.000466	0.000268	0.000189	0.158	0.00000809	0.000237	0.000789	0.00172	0.000846
2102 Apr	0.0712	0.00213	5.88	0.0016	0.0115	0.000466	0.000268	0.000189	0.159	0.00000813	0.000237	0.00079	0.00172	0.000847
2102 May	0.0719	0.00216	5.92	0.00161	0.0115	0.00047	0.00027	0.000192	0.16	0.00000825	0.000239	0.000796	0.00174	0.000855
2102 Jun	0.0583	0.00173	5.08	0.00145	0.0108	0.000379	0.000259	0.000159	0.134	0.00000692	0.000198	0.000715	0.00178	0.000675
2102 Jul	0.0519	0.0016	4.7	0.00139	0.0106	0.000331	0.000259	0.000147	0.122	0.00000659	0.000182	0.000676	0.00184	0.00061
2102 Aug	0.0526	0.00174	4.77	0.00141	0.0107	0.000328	0.000265	0.000155	0.126	0.00000703	0.000197	0.000671	0.00184	0.000691
2102 Sep	0.0524	0.00182	4.8	0.00142	0.0108	0.000322	0.000265	0.000159	0.127	0.00000727	0.000203	0.000661	0.00183	0.000721
2102 Oct	0.0507	0.00184	4.74	0.00139	0.0107	0.000306	0.000255	0.000157	0.125	0.00000728	0.0002	0.000635	0.00178	0.000708
2102 Nov	0.0507	0.00184	4.74	0.00139	0.0107	0.000305	0.000255	0.000157	0.125	0.0000073	0.000201	0.000634	0.00178	0.000711
2102 Dec	0.0507	0.00185	4.75	0.00139	0.0107	0.000305	0.000255	0.000157	0.125	0.00000731	0.000201	0.000634	0.00178	0.000712
2103 Jan	0.0507	0.00185	4.75	0.00139	0.0107	0.000305	0.000256	0.000157	0.125	0.00000732	0.000201	0.000634	0.00178	0.000713
2103 Feb	0.0508	0.00186	4.75	0.00139	0.0107	0.000305	0.000256	0.000158	0.125	0.00000735	0.000201	0.000634	0.00178	0.000713
2103 Mar	0.0508	0.00187	4.76	0.00139	0.0107	0.000305	0.000256	0.000158	0.125	0.00000737	0.000202	0.000635	0.00178	0.000714
2103 Apr	0.051	0.00188	4.77	0.00139	0.0108	0.000306	0.000257	0.000159	0.126	0.00000741	0.000202	0.000636	0.00178	0.000715
2103 May	0.0547	0.00182	4.95	0.00143	0.0108	0.000344	0.000258	0.000159	0.13	0.00000721	0.0002	0.000676	0.00179	0.000706
2103 Jun	0.0577	0.00146	4.95	0.00141	0.0105	0.000396	0.000249	0.000145	0.128	0.00000605	0.000172	0.000728	0.00178	0.000573
2103 Jul	0.0567	0.00158	4.91	0.00142	0.0106	0.00038	0.000257	0.000151	0.128	0.00000648	0.000185	0.000712	0.00179	0.000656
2103 Aug	0.0555	0.00169	4.88	0.00142	0.0105	0.000363	0.000257	0.000156	0.13	0.00000679	0.0002	0.00068	0.00176	0.000754
2103 Sep	0.0541	0.00174	4.84	0.00141	0.0105	0.000347	0.000253	0.000156	0.129	0.00000689	0.000206	0.000656	0.00172	0.000788
2103 Oct	0.0512	0.00174	4.76	0.00137	0.0104	0.000322	0.000238	0.000152	0.126	0.00000682	0.000201	0.000618	0.00166	0.000759
2103 Nov	0.0502	0.00172	4.73	0.00136	0.0104	0.000314	0.000234	0.00015	0.124	0.00000675	0.0002	0.000607	0.00164	0.00075
2103 Dec	0.0502	0.00173	4.73	0.00136	0.0104	0.000314	0.000234	0.00015	0.124	0.00000676	0.0002	0.000607	0.00164	0.000751
2104 Jan	0.0503	0.00173	4.74	0.00136	0.0104	0.000314	0.000234	0.000151	0.124	0.00000678	0.0002	0.000607	0.00164	0.000751
2104 Feb	0.0503	0.00174	4.74	0.00136	0.0104	0.000314	0.000234	0.000151	0.125	0.0000068	0.0002	0.000607	0.00164	0.000752
2104 Mar	0.0504	0.00175	4.75	0.00136	0.0104	0.000314	0.000234	0.000151	0.125	0.00000683	0.0002	0.000607	0.00164	0.000752
2104 Apr	0.0506	0.00176	4.77	0.00136	0.0105	0.000315	0.000235	0.000152	0.125	0.00000689	0.000201	0.000609	0.00165	0.000755
2104 May	0.0564	0.00169	5.05	0.00141	0.0106	0.000372	0.000237	0.000154	0.131	0.00000669	0.000194	0.000672	0.00167	0.000704
2104 Jun	0.0615	0.00145	5.19	0.00142	0.0105	0.000435	0.000236	0.000147	0.133	0.00000596	0.00017	0.000742	0.00168	0.000584
2104 Jul	0.0624	0.00166	5.27	0.00145	0.0107	0.000431	0.000247	0.000158	0.137	0.00000665	0.000187	0.000742	0.00171	0.000674
2104 Aug	0.0626	0.00177	5.31	0.00147	0.0108	0.000424	0.000252	0.000164	0.14	0.000007	0.000201	0.000733	0.00171	0.000761
2104 Sep	0.061	0.00183	5.26	0.00146	0.0108	0.000406	0.000247	0.000166	0.139	0.00000717	0.000204	0.000706	0.00168	0.000783
2104 Oct	0.059	0.00187	5.2	0.00143	0.0107	0.000386	0.00024	0.000165	0.137	0.00000724	0.000204	0.000679	0.00164	0.000779
2104 Nov	0.0584	0.00186	5.19	0.00142	0.0107	0.000381	0.000237	0.000164	0.136	0.00000722	0.000203	0.000671	0.00163	0.000774
2104 Dec	0.0584	0.00187	5.19	0.00142	0.0107	0.000381	0.000237	0.000164	0.136	0.00000723	0.000203	0.000671	0.00163	0.000776
2105 Jan	0.0584	0.00187	5.19	0.00143	0.0107	0.000381	0.000237	0.000164	0.136	0.00000724	0.000204	0.000671	0.00163	0.000776
2105 Feb	0.0585	0.00188	5.19	0.00143	0.0107	0.000381	0.000238	0.000164	0.136	0.00000726	0.000204	0.000672	0.00163	0.000777
2105 Mar	0.0585	0.00188	5.2	0.00143	0.0107	0.000381	0.000238	0.000165	0.136	0.00000729	0.000204	0.000672	0.00163	0.000777
2105 Apr	0.0587	0.0019	5.21	0.00143	0.0108	0.000382	0.000238	0.000165	0.137	0.00000733	0.000204	0.000673	0.00163	0.000779
2105 May	0.063	0.00183	5.41	0.00146	0.0109	0.000424	0.00024	0.000166	0.141	0.00000714	0.000199	0.00072	0.00165	0.000743
2105 Jun	0.0689	0.00172	5.66	0.0015	0.0109	0.000485	0.000243	0.000166	0.147	0.0000068	0.000189	0.000788	0.00167	0.000686
2105 Jul	0.0697	0.00188	5.73	0.00154	0.0111	0.000482	0.000252	0.000175	0.151	0.00000733	0.000207	0.000786	0.00169	0.000796
2105 Aug	0.0672	0.00192	5.59	0.00152	0.0109	0.000456	0.00025	0.000176	0.15	0.00000742	0.00022	0.000746	0.00164	0.000897
2105 Sep	0.0647	0.00199	5.5	0.0015	0.0108	0.000429	0.000244	0.000177	0.148	0.00000757	0.000224	0.000708	0.0016	0.000925
2105 Oct	0.0627	0.00204	5.43	0.00147	0.0108	0.000409	0.000238	0.000176	0.145	0.00000771	0.000224	0.000681	0.00156	0.000923
2105 Nov	0.0618	0.00203	5.4	0.00146	0.0107	0.000401	0.000235	0.000175	0.144	0.00000768	0.000222	0.000671	0.00155	0.000914
2105 Dec	0.0618	0.00204	5.4	0.00146	0.0108	0.000401	0.000235	0.000175	0.144	0.00000769	0.000222	0.000671	0.00155	0.000915
2106 Jan	0.0618	0.00204	5.4	0.00146	0.0108	0.000401	0.000235	0.000175	0.144	0.00000771	0.000222	0.000671	0.00155	0.000915
2106 Feb	0.0619	0.00205	5.41	0.00146	0.0108	0.000401	0.000235	0.000176	0.144	0.00000774	0.000223	0.000671	0.00155	0.000915
2106 Mar	0.062	0.00206	5.41	0.00146	0.0108	0.000401	0.000235	0.000176	0.145	0.00000777	0.000223	0.000671	0.00155	0.000916
2106 Apr	0.0622	0.00208	5.43	0.00146	0.0108	0.000402	0.000236	0.000177	0.145	0.00000782	0.000224	0.000673	0.00156	0.000918
2106 May	0.064	0.00208	5.53	0.00148	0.0109	0.000418	0.000239	0.000179	0.147	0.00000784	0.000223	0.000693	0.00157	0.000912
2106 Jun	0.0612	0.00168	5.23	0.00142	0.0105	0.000419	0.000235	0.000157	0.136	0.00000666	0.000187	0.000711	0.00163	0.000723
2106 Jul	0.0598	0.00182	5.16	0.00143	0.0106	0.000398	0.000246	0.000164	0.136	0.00000716	0.0002	0.000697	0.00167	0.000806
2106 Aug	0.0585	0.00192	5.11	0.00144	0.0106	0.000379	0.000247	0.000168	0.137	0.00000743	0.000215	0.000666	0.00164	0.000917
2106 Sep	0.0562	0.00196	5.03	0.00141	0.0104	0.000355	0.00024	0.000168	0.135	0.00000752	0.000219	0.00063	0.0016	0.000947
2106 Oct	0.0553	0.00197	5	0.0014	0.0104	0.000347	0.000237	0.000167	0.134	0.00000751	0.000219	0.000619	0.00158	0.00095
2106 Nov	0.0554	0.00197	5.01	0.00141	0.0105	0.000347	0.000237	0.000168	0.135	0.00000753	0.00022	0.00062	0.00158	0.000953
2106 Dec	0.0554	0.00198	5.01	0.00141	0.0105	0.000347	0.000237	0.000168	0.135	0.00000754	0.00022	0.00062	0.00158	0.000954
2107 Jan	0.0555	0.00199	5.02	0.00141	0.0105	0.000347	0.000238	0.000168	0.135	0.00000757	0.00022	0.00062	0.00158	0.000955
2107 Feb	0.0555	0.00199	5.02	0.00141	0.0105	0.000347	0.000238	0.000169	0.135	0.0000076	0.000221	0.00062	0.00158	0.000955
2107 Mar	0.0556	0.002	5.03	0.00141	0.0105	0.000347	0.000238	0.000169	0.135	0.00000763	0.000221	0.00062	0.00158	0.000956
2107 Apr	0.0557	0.00202	5.04	0.00141	0.0105	0.000348	0.000239	0.00017	0.135	0.00000767	0.000221	0.000621	0.00159	0.000957
2107 May	0.0586	0.00194	5.17	0.00143	0.0106	0.000379	0.000239	0.000169	0.138	0.00000743	0.000214	0.000656	0.0016	0.00091
2107 Jun	0.0665	0.00172	5.52	0.00148	0.0107	0.000465	0.000239	0.000164	0.144	0.00000677	0.000192	0.000754	0.00164	0.000764
2107 Jul	0.0669	0.0019	5.56	0.0015	0.0109	0.000457	0.000246	0.000174	0.147	0.0000074	0.000206	0.000745	0.00165	0.000854
2107 Aug	0.0679	0.00208	5.65	0.00153	0.0111	0.000456	0.000255	0.000184	0.151	0.00000799	0.000223	0.000744	0.00166	0.000959
2107 Sep	0.0678	0.00217	5.68	0.00153	0.0111	0.000448	0.000256	0.000189	0.153	0.00000829	0.000229	0.000735	0.00166	0.000995
2107 Oct	0.0665	0.00219	5.64	0.00152	0.0111	0.000435	0.000252	0.000187	0.151	0.00000831	0.000228	0.000719	0.00164	0.000992
2107 Nov	0.0659	0.00218	5.62	0.00151	0.0111	0.000431	0.00025	0.000186	0.15	0.00000826	0.000228	0.000713	0.00163	0.000986
2107 Dec	0.0659	0.00218	5.62	0.00151	0.0111	0.000431	0.00025	0.000186	0.15	0.00000826	0.000228	0.000713	0.00163	0.000989
2108 Jan	0.0659	0.00218	5.62	0.00151	0.0111	0.000431	0.00025	0.000187	0.15	0.00000828	0.000228	0.000713	0.00163	0.000989
2108 Feb	0.066	0.00219	5.63	0.00151	0.0111	0.000431	0.00025	0.000187	0.151	0.00000831	0.000228	0.000714	0.00163	0.00099
2108 Mar	0.0661	0.0022	5.63	0.00151	0.0111	0.000431	0.000251	0.000187	0.151	0.00000834	0.000228	0.000714	0.00163	0.000991
2108 Apr	0.0664	0.00222	5.66	0.00152	0.0112	0.000433	0.000252	0.000189	0.152	0.0000084	0.00023	0.000717	0.00164	0.000995
2108 May	0.0677	0.00228	5.75	0.00154	0.0113	0.00044	0.000255	0.000192	0.154	0.00000862	0.000232	0.000729	0.00166	0.001
2108 Jun	0.0622	0.00194	5.36	0.00147	0.011	0.000411	0.000251	0.000171	0.14	0.0000076	0.000201	0.000716	0.00172	0.000825
2108 Jul	0.0627	0.00213	5.43	0.00149	0.0113	0.000405	0.000263	0.000181	0.143	0.00000827	0.000211	0.00072	0.00177	0.000883
2108 Aug	0.0644	0.00231	5.57	0.00154	0.0116	0.000408	0.000273	0.000192	0.148	0.00000888	0.000228	0.000728	0.0018	0.000985
2108 Sep	0.0642	0.00237	5.59	0.00154	0.0116	0.000402	0.000273	0.000195	0.149	0.00000909	0.000231	0.00072	0.00179	0.00101
2108 Oct	0.0602	0.00229	5.44	0.00148	0.0114	0.000372	0.000256	0.000186	0.143	0.00000872	0.000223	0.000676	0.00172	0.000954
2108 Nov	0.0595	0.00228	5.42	0.00147	0.0114	0.000366	0.000253	0.000184	0.142	0.00000869	0.000221	0.000669	0.00171	0.000945
2108 Dec	0.0596	0.00229	5.42	0.00147	0.0114	0.000366	0.000253	0.000185	0.142	0.0000087	0.000222	0.000669	0.00171	0.000947
2109 Jan	0.0596	0.00229	5.42	0.00147	0.0114	0.000366	0.000253	0.000185	0.143	0.00000873	0.000222	0.000669	0.00171	0.000947
2109 Feb	0.0597	0.0023	5.43	0.00147	0.0115	0.000366	0.000253	0.000185	0.143	0.00000875	0.000222	0.000669	0.00171	0.000948
2109 Mar	0.0598	0.00231	5.43	0.00148	0.0115	0.000366	0.000254	0.000186	0.143	0.00000879	0.000222	0.000669	0.00171	0.000948
2109 Apr	0.06	0.00233	5.46	0.00148	0.0115	0.000368	0.000255	0.000187	0.143	0.00000885	0.000223	0.000671	0.00172	0.000952
2109 May	0.0641	0.00222	5.64	0.00151	0.0116	0.000412	0.000254	0.000185	0.147	0.0000085	0.000214	0.00072	0.00173	0.000888
2109 Jun	0.0714	0.00202	5.94	0.00155	0.0116	0.00049	0.000255	0.000182	0.153	0.0000079	0.000197	0.000805	0.00175	0.000782
2109 Jul	0.0711	0.00217	5.94	0.00157	0.0117	0.000479	0.000261	0.00019	0.155	0.00000839	0.000212	0.000791	0.00175	0.000889
2109 Aug	0.071	0.00231	5.97	0.00158	0.0118	0.00047	0.000266	0.000197	0.157	0.00000884	0.000225	0.000776	0.00175	0.000981
2109 Sep	0.0692	0.00231	5.88	0.00157	0.0117	0.000453	0.000262	0.000196	0.156	0.00000882	0.00023	0.000753	0.00172	0.00103
2109 Oct	0.0654	0.0023	5.72	0.00152	0.0115	0.00042	0.000249	0.00019	0.151	0.00000869	0.000226	0.000708	0.00165	0.001
2109 Nov	0.0652	0.00231	5.72	0.00152	0.0115	0.000418	0.000248	0.00019	0.151	0.00000871	0.000226	0.000706	0.00165	0.001
2109 Dec	0.0653	0.00231	5.73	0.00152	0.0115	0.000418	0.000248	0.00019	0.151	0.00000873	0.000226	0.000706	0.00165	0.00101
2110 Jan	0.0653	0.00232	5.73	0.00152	0.0115	0.000418	0.000249	0.000191	0.151	0.00000875	0.000226	0.000706	0.00165	0.00101
2110 Feb	0.0654	0.00233	5.74	0.00152	0.0116	0.000418	0.000249	0.000191	0.151	0.00000879	0.000227	0.000706	0.00165	0.00101
2110 Mar	0.0655	0.00234	5.74	0.00152	0.0116	0.000418	0.000249	0.000192	0.151	0.00000882	0.000227	0.000706	0.00165	0.00101
2110 Apr	0.0656	0.00235	5.76	0.00152	0.0116	0.000419	0.00025	0.000193	0.152	0.00000887	0.000227	0.000708	0.00166	0.00101
2110 May	0.067	0.00235	5.83	0.00153	0.0117	0.000431	0.000251	0.000194	0.153	0.00000886	0.000227	0.000723	0.00167	0.001
2110 Jun	0.0674	0.00186	5.65	0.0015	0.0112	0.000467	0.000245	0.000171	0.145	0.00000731	0.000189	0.00077	0.0017	0.000788
2110 Jul	0.0669	0.00202	5.63	0.00151	0.0113	0.000452	0.000254	0.000178	0.147	0.00000786	0.000203	0.000758	0.00172	0.000889
2110 Aug	0.0615	0.002	5.35	0.00145	0.0108	0.000405	0.00024	0.000174	0.141	0.00000773	0.000208	0.00068	0.00162	0.000962
2110 Sep	0.0572	0.00197	5.17	0.0014	0.0106	0.000368	0.000225	0.000167	0.135	0.00000753	0.000204	0.000628	0.00155	0.000945
2110 Oct	0.0531	0.00192	5.03	0.00135	0.0105	0.000335	0.00021	0.000159	0.13	0.00000726	0.000198	0.000584	0.00148	0.000906
2110 Nov	0.0521	0.00189	4.99	0.00134	0.0104	0.000327	0.000206	0.000157	0.128	0.00000716	0.000196	0.000574	0.00147	0.000894
2110 Dec	0.0522	0.00189	4.99	0.00134	0.0104	0.000327	0.000206	0.000157	0.128	0.00000717	0.000197	0.000574	0.00147	0.000896
2111 Jan	0.0522	0.0019	4.99	0.00134	0.0104	0.000327	0.000206	0.000157	0.128	0.00000719	0.000197	0.000574	0.00147	0.000897
2111 Feb	0.0522	0.00191	5	0.00134	0.0105	0.000327	0.000206	0.000158	0.129	0.00000722	0.000197	0.000574	0.00147	0.000898
2111 Mar	0.0524	0.00192	5.01	0.00134	0.0105	0.000327	0.000207	0.000158	0.129	0.00000725	0.000197	0.000575	0.00147	0.000899
2111 Apr	0.0526	0.00193	5.03	0.00134	0.0105	0.000329	0.000207	0.000159	0.129	0.00000731	0.000198	0.000577	0.00148	0.000902
2111 May	0.0555	0.00193	5.18	0.00137	0.0106	0.000355	0.000211	0.000162	0.133	0.00000734	0.000196	0.000609	0.0015	0.000883
2111 Jun	0.0621	0.00168	5.39	0.00141	0.0106	0.000431	0.000217	0.000155	0.136	0.00000658	0.000175	0.000703	0.00156	0.000737
2111 Jul	0.0638	0.00191	5.52	0.00145	0.011	0.000432	0.00023	0.000169	0.142	0.00000737	0.000191	0.000711	0.0016	0.000847
2111 Aug	0.0609	0.00195	5.37	0.00143	0.0107	0.000403	0.000226	0.000169	0.14	0.00000748	0.000201	0.000665	0.00155	0.000941
2111 Sep	0.0593	0.00202	5.32	0.00141	0.0107	0.000383	0.000222	0.000171	0.139	0.00000769	0.000204	0.000638	0.00153	0.000969
2111 Oct	0.0565	0.00199	5.22	0.00138	0.0106	0.000361	0.000212	0.000166	0.135	0.00000753	0.0002	0.000608	0.00148	0.00094
2111 Nov	0.0542	0.00193	5.13	0.00135	0.0105	0.000343	0.000203	0.00016	0.131	0.00000729	0.000195	0.000585	0.00145	0.000907
2111 Dec	0.0541	0.00194	5.13	0.00135	0.0105	0.000343	0.000203	0.00016	0.131	0.00000729	0.000195	0.000585	0.00145	0.000908
2112 Jan	0.0542	0.00194	5.13	0.00135	0.0105	0.000343	0.000203	0.00016	0.131	0.0000073	0.000195	0.000585	0.00145	0.000909
2112 Feb	0.0542	0.00194	5.13	0.00135	0.0105	0.000343	0.000203	0.000161	0.131	0.00000732	0.000196	0.000585	0.00145	0.00091
2112 Mar	0.0543	0.00195	5.14	0.00135	0.0105	0.000343	0.000203	0.000161	0.132	0.00000734	0.000196	0.000585	0.00146	0.000911
2112 Apr	0.0545	0.00196	5.16	0.00135	0.0106	0.000344	0.000204	0.000162	0.132	0.00000739	0.000197	0.000587	0.00146	0.000914
2112 May	0.0581	0.0019	5.32	0.00139	0.0107	0.00038	0.000208	0.000162	0.136	0.00000721	0.000193	0.00063	0.00148	0.00089

Appendix D.2-1: CP1

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2112 Jun	89.7	0.0492	0.0122	0.000874	12.9	0.0299	22.1	0.00149	0.000874	0.00000458
2112 Jul	93.7	0.0469	0.0118	0.000878	12.5	0.0307	24.8	0.0016	0.000878	0.00000464
2112 Aug	97.8	0.0471	0.0118	0.000885	12.5	0.032	26.8	0.00167	0.000885	0.0000047
2112 Sep	100	0.0473	0.0116	0.000882	12.5	0.0327	28.2	0.00172	0.000882	0.0000047
2112 Oct	101	0.0479	0.0114	0.000877	12.4	0.0331	28.9	0.00174	0.000876	0.00000468
2112 Nov	101	0.0481	0.0114	0.000877	12.4	0.0332	29	0.00174	0.000876	0.00000468
2112 Dec	101	0.0481	0.0114	0.000877	12.4	0.0332	29	0.00174	0.000876	0.00000468
2113 Jan	101	0.0481	0.0114	0.000877	12.4	0.0332	29.1	0.00175	0.000876	0.00000468
2113 Feb	101	0.0481	0.0114	0.000877	12.4	0.0332	29.1	0.00175	0.000876	0.00000469
2113 Mar	102	0.0482	0.0114	0.000878	12.4	0.0333	29.3	0.00175	0.000877	0.00000469
2113 Apr	102	0.0483	0.0115	0.00088	12.4	0.0334	29.4	0.00176	0.00088	0.00000471
2113 May	103	0.0495	0.0121	0.000889	12.9	0.0331	29.1	0.00176	0.000888	0.00000474
2113 Jun	98	0.0495	0.0133	0.000897	13.6	0.0302	25.1	0.00162	0.000897	0.00000474
2113 Jul	102	0.0488	0.0132	0.000907	13.6	0.0315	27.5	0.00171	0.000906	0.00000481
2113 Aug	106	0.0485	0.0131	0.00091	13.5	0.0326	29.4	0.00178	0.00091	0.00000485
2113 Sep	106	0.0491	0.0127	0.000903	13.4	0.0331	29.7	0.00178	0.000902	0.00000482
2113 Oct	102	0.0516	0.0119	0.000884	13	0.0334	28.8	0.00174	0.000884	0.00000472
2113 Nov	101	0.053	0.0117	0.000884	12.9	0.0337	28.3	0.00172	0.000883	0.00000471
2113 Dec	101	0.053	0.0117	0.000884	12.9	0.0337	28.3	0.00172	0.000883	0.00000471
2114 Jan	101	0.053	0.0117	0.000884	12.9	0.0337	28.3	0.00172	0.000883	0.00000471
2114 Feb	101	0.053	0.0117	0.000884	12.9	0.0337	28.4	0.00172	0.000883	0.00000471
2114 Mar	102	0.0531	0.0117	0.000885	12.9	0.0338	28.5	0.00173	0.000884	0.00000471
2114 Apr	102	0.0532	0.0117	0.000886	13	0.0338	28.7	0.00174	0.000886	0.00000473
2114 May	102	0.0542	0.0126	0.000891	13.6	0.0328	27.5	0.00169	0.000891	0.00000473
2114 Jun	103	0.0554	0.0138	0.000902	14.5	0.0315	26.5	0.00166	0.000902	0.00000477
2114 Jul	109	0.0555	0.0139	0.000917	14.6	0.0331	29.6	0.00179	0.000916	0.00000489
2114 Aug	114	0.0562	0.0141	0.000934	14.8	0.0344	31.8	0.00188	0.000933	0.000005
2114 Sep	114	0.0565	0.0136	0.000924	14.5	0.0349	31.8	0.00187	0.000923	0.00000494
2114 Oct	113	0.0574	0.0131	0.00091	14.2	0.0352	32	0.00186	0.000909	0.00000488
2114 Nov	110	0.0583	0.0126	0.000899	14	0.0352	31.2	0.00183	0.000899	0.00000482
2114 Dec	110	0.0583	0.0126	0.000899	14	0.0353	31.2	0.00182	0.000898	0.00000482
2115 Jan	110	0.0584	0.0126	0.000899	14	0.0353	31.2	0.00183	0.000898	0.00000482
2115 Feb	110	0.0584	0.0126	0.000899	14	0.0353	31.3	0.00183	0.000899	0.00000482
2115 Mar	110	0.0584	0.0126	0.000899	14	0.0353	31.4	0.00183	0.000899	0.00000482
2115 Apr	111	0.0585	0.0126	0.000902	14	0.0354	31.6	0.00184	0.000901	0.00000484
2115 May	111	0.0592	0.0134	0.000907	14.5	0.0345	30.6	0.00181	0.000907	0.00000485
2115 Jun	112	0.0604	0.0143	0.000925	15.2	0.0339	30.1	0.0018	0.000924	0.00000493
2115 Jul	116	0.0602	0.0143	0.000936	15.3	0.0351	31.9	0.00188	0.000936	0.00000501
2115 Aug	114	0.0577	0.0136	0.000921	14.7	0.0355	31.8	0.00186	0.00092	0.00000493
2115 Sep	115	0.0572	0.0133	0.000916	14.5	0.0363	32.9	0.0019	0.000916	0.00000492
2115 Oct	117	0.0576	0.0131	0.000912	14.5	0.0368	34.2	0.00194	0.000912	0.00000492
2115 Nov	116	0.0588	0.0128	0.000907	14.3	0.037	34	0.00193	0.000907	0.00000489
2115 Dec	116	0.0589	0.0128	0.000907	14.3	0.037	33.9	0.00193	0.000907	0.00000489
2116 Jan	116	0.0589	0.0128	0.000907	14.3	0.037	34	0.00193	0.000907	0.00000489
2116 Feb	116	0.0589	0.0128	0.000907	14.3	0.0371	34	0.00193	0.000907	0.00000489
2116 Mar	116	0.0589	0.0128	0.000908	14.3	0.0371	34.1	0.00194	0.000907	0.0000049
2116 Apr	117	0.0591	0.0128	0.00091	14.3	0.0372	34.3	0.00195	0.000909	0.00000491
2116 May	116	0.0596	0.0133	0.000915	14.7	0.0365	33.3	0.00191	0.000914	0.00000492
2116 Jun	99.3	0.0518	0.0134	0.000909	13.9	0.0309	25.1	0.00163	0.000909	0.00000479
2116 Jul	104	0.0508	0.0133	0.000926	13.8	0.032	27.6	0.00174	0.000926	0.00000491
2116 Aug	108	0.0514	0.0134	0.000939	13.9	0.0331	29.2	0.0018	0.000939	0.00000499
2116 Sep	106	0.0521	0.0128	0.000922	13.6	0.0335	29.1	0.00178	0.000921	0.00000491
2116 Oct	105	0.0544	0.0121	0.000907	13.3	0.0342	29.1	0.00177	0.000907	0.00000484
2116 Nov	104	0.0549	0.012	0.000907	13.3	0.0343	29.1	0.00177	0.000907	0.00000484
2116 Dec	105	0.0549	0.012	0.000907	13.3	0.0343	29.1	0.00177	0.000907	0.00000484
2117 Jan	105	0.0549	0.012	0.000907	13.3	0.0343	29.1	0.00177	0.000907	0.00000484
2117 Feb	105	0.0549	0.012	0.000907	13.3	0.0344	29.2	0.00178	0.000907	0.00000484
2117 Mar	105	0.0549	0.012	0.000908	13.3	0.0344	29.3	0.00178	0.000907	0.00000484
2117 Apr	105	0.0551	0.012	0.000911	13.3	0.0345	29.5	0.00179	0.00091	0.00000486
2117 May	106	0.056	0.0126	0.000919	13.8	0.0341	29.2	0.00179	0.000918	0.00000489
2117 Jun	105	0.0573	0.014	0.000932	14.7	0.0324	27.1	0.00172	0.000931	0.00000493
2117 Jul	110	0.0574	0.0141	0.000947	14.9	0.0337	29.6	0.00182	0.000946	0.00000504
2117 Aug	113	0.0571	0.014	0.000951	14.8	0.0347	31.2	0.00188	0.000951	0.00000508
2117 Sep	116	0.0576	0.0139	0.000953	14.8	0.0354	32.3	0.00193	0.000952	0.0000051
2117 Oct	115	0.0583	0.0136	0.000947	14.7	0.0357	32.7	0.00194	0.000946	0.00000507
2117 Nov	115	0.0586	0.0135	0.000945	14.6	0.0357	32.6	0.00193	0.000944	0.00000506
2117 Dec	115	0.0586	0.0135	0.000945	14.6	0.0357	32.6	0.00193	0.000944	0.00000506
2118 Jan	115	0.0587	0.0135	0.000945	14.6	0.0358	32.7	0.00193	0.000944	0.00000506
2118 Feb	115	0.0587	0.0135	0.000945	14.6	0.0358	32.7	0.00194	0.000944	0.00000507
2118 Mar	115	0.0587	0.0135	0.000945	14.7	0.0358	32.8	0.00194	0.000945	0.00000507
2118 Apr	116	0.059	0.0136	0.000947	14.8	0.0358	32.9	0.00194	0.000947	0.00000508
2118 May	113	0.0602	0.0147	0.000948	15.5	0.0339	30	0.00183	0.000947	0.00000504
2118 Jun	104	0.0581	0.0157	0.000935	15.9	0.0299	24.8	0.00163	0.000935	0.00000491
2118 Jul	110	0.0585	0.0158	0.000952	16	0.0313	27.4	0.00174	0.000952	0.00000503
2118 Aug	110	0.0569	0.0152	0.000941	15.6	0.032	27.6	0.00174	0.000941	0.00000498
2118 Sep	106	0.0572	0.014	0.000913	14.9	0.0325	27.2	0.0017	0.000912	0.00000483
2118 Oct	105	0.0587	0.0133	0.000897	14.5	0.0331	27.3	0.00169	0.000897	0.00000476
2118 Nov	104	0.0593	0.0131	0.000894	14.4	0.0333	27.3	0.00169	0.000893	0.00000474
2118 Dec	104	0.0593	0.0131	0.000894	14.4	0.0333	27.4	0.00169	0.000894	0.00000475
2119 Jan	104	0.0593	0.0131	0.000894	14.4	0.0333	27.4	0.00169	0.000894	0.00000475
2119 Feb	105	0.0593	0.0131	0.000894	14.4	0.0333	27.5	0.0017	0.000894	0.00000475
2119 Mar	105	0.0594	0.0131	0.000895	14.4	0.0334	27.6	0.0017	0.000895	0.00000475
2119 Apr	106	0.0604	0.0134	0.0009	14.7	0.0335	27.9	0.00171	0.000899	0.00000478
2119 May	105	0.0637	0.0156	0.000904	16.4	0.0307	24.7	0.00158	0.000904	0.00000476
2119 Jun	104	0.0622	0.0158	0.000903	16.3	0.0298	24.2	0.00157	0.000902	0.00000474
2119 Jul	110	0.0622	0.0159	0.000916	16.4	0.0311	27	0.00168	0.000915	0.00000484
2119 Aug	112	0.0619	0.0157	0.000921	16.3	0.0321	27.8	0.00171	0.000921	0.00000488
2119 Sep	111	0.0614	0.015	0.000907	15.9	0.0327	28.1	0.00171	0.000907	0.00000481
2119 Oct	110	0.062	0.0143	0.000893	15.5	0.0331	28.6	0.00172	0.000893	0.00000475
2119 Nov	110	0.0624	0.0141	0.000888	15.3	0.0333	28.7	0.00172	0.000888	0.00000473
2119 Dec	110	0.0624	0.0141	0.000888	15.3	0.0333	28.8	0.00173	0.000888	0.00000473

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
2112 Jun	0.00637	0.00251	0.0183	0.0243	0.00000488	25.3	0.0000177	0.000373	0.000331	0.000905	0.135	0.0000093	2.28	3.32
2112 Jul	0.00644	0.0027	0.0197	0.0237	0.00000499	25.7	0.0000181	0.000382	0.000321	0.000895	0.132	0.00000941	2.4	3.35
2112 Aug	0.0065	0.00285	0.021	0.0238	0.00000508	26.3	0.0000182	0.000395	0.000321	0.000905	0.132	0.00000955	2.51	3.44
2112 Sep	0.00649	0.00295	0.0218	0.0236	0.0000051	26.6	0.0000181	0.000399	0.000317	0.000902	0.131	0.00000956	2.57	3.47
2112 Oct	0.00648	0.003	0.0221	0.0233	0.0000051	26.7	0.0000179	0.0004	0.000312	0.000898	0.129	0.00000954	2.6	3.47
2112 Nov	0.00649	0.003	0.0222	0.0233	0.0000051	26.7	0.0000179	0.0004	0.000311	0.000898	0.129	0.00000954	2.6	3.47
2112 Dec	0.00649	0.003	0.0222	0.0233	0.0000051	26.7	0.0000179	0.0004	0.000312	0.000898	0.129	0.00000954	2.61	3.47
2113 Jan	0.00649	0.003	0.0222	0.0233	0.0000051	26.7	0.0000179	0.000401	0.000312	0.000898	0.129	0.00000954	2.61	3.47
2113 Feb	0.00649	0.00301	0.0222	0.0233	0.0000051	26.7	0.000018	0.000401	0.000312	0.000899	0.129	0.00000954	2.61	3.47
2113 Mar	0.0065	0.00302	0.0223	0.0234	0.00000511	26.8	0.000018	0.000402	0.000312	0.0009	0.129	0.00000956	2.62	3.48
2113 Apr	0.00652	0.00304	0.0224	0.0234	0.00000513	26.9	0.000018	0.000403	0.000313	0.000903	0.129	0.00000959	2.63	3.49
2113 May	0.00655	0.00304	0.022	0.0245	0.00000516	27.6	0.0000183	0.000411	0.000332	0.000924	0.135	0.00000965	2.65	3.59
2113 Jun	0.00653	0.00278	0.0195	0.0261	0.00000508	27.5	0.0000188	0.000406	0.000364	0.000944	0.145	0.00000959	2.49	3.61
2113 Jul	0.0066	0.00297	0.0209	0.0261	0.00000519	28.2	0.000019	0.000417	0.000362	0.000952	0.145	0.00000975	2.61	3.7
2113 Aug	0.00662	0.0031	0.0221	0.026	0.00000527	28.8	0.000019	0.000427	0.000361	0.000957	0.144	0.00000986	2.72	3.77
2113 Sep	0.0066	0.00311	0.0224	0.0256	0.00000524	28.5	0.0000187	0.000424	0.000352	0.000949	0.141	0.00000981	2.72	3.73
2113 Oct	0.00655	0.00301	0.0218	0.0244	0.00000512	27.4	0.0000181	0.000406	0.000329	0.000928	0.134	0.0000096	2.62	3.57
2113 Nov	0.00658	0.00296	0.0216	0.0241	0.00000511	27.1	0.0000179	0.0004	0.000323	0.000927	0.133	0.00000958	2.59	3.52
2113 Dec	0.00658	0.00296	0.0216	0.0241	0.00000511	27.1	0.0000179	0.000401	0.000323	0.000927	0.133	0.00000959	2.59	3.52
2114 Jan	0.00658	0.00297	0.0216	0.0241	0.00000511	27.1	0.0000179	0.000401	0.000323	0.000927	0.133	0.00000959	2.59	3.52
2114 Feb	0.00658	0.00297	0.0217	0.0241	0.00000511	27.1	0.0000179	0.000401	0.000323	0.000927	0.133	0.00000959	2.59	3.53
2114 Mar	0.00659	0.00298	0.0217	0.0242	0.00000512	27.2	0.0000179	0.000402	0.000324	0.000928	0.133	0.00000959	2.6	3.53
2114 Apr	0.0066	0.00299	0.0218	0.0242	0.00000513	27.3	0.000018	0.000403	0.000324	0.00093	0.133	0.00000961	2.61	3.54
2114 May	0.00658	0.00294	0.021	0.0256	0.00000511	27.9	0.0000182	0.000409	0.00035	0.000953	0.141	0.00000962	2.59	3.64
2114 Jun	0.0066	0.00291	0.0202	0.0276	0.00000513	29	0.0000187	0.000422	0.000388	0.000988	0.152	0.00000969	2.6	3.82
2114 Jul	0.00673	0.00316	0.0219	0.0279	0.00000529	30.2	0.0000192	0.000441	0.000392	0.00101	0.153	0.00000991	2.78	3.97
2114 Aug	0.00686	0.00333	0.0232	0.0283	0.00000544	31.2	0.0000195	0.000457	0.000398	0.00103	0.155	0.0000102	2.92	4.1
2114 Sep	0.0068	0.00331	0.0234	0.0276	0.00000539	30.7	0.0000191	0.00045	0.000384	0.00101	0.151	0.0000101	2.9	4.02
2114 Oct	0.00676	0.0033	0.0235	0.0268	0.00000533	30.2	0.0000187	0.000443	0.00037	0.000996	0.146	0.00000995	2.87	3.95
2114 Nov	0.00673	0.00322	0.0231	0.0262	0.00000526	29.5	0.0000184	0.000432	0.000357	0.000982	0.142	0.00000983	2.81	3.85
2114 Dec	0.00673	0.00322	0.0231	0.0261	0.00000526	29.5	0.0000184	0.000432	0.000357	0.000982	0.142	0.00000983	2.81	3.84
2115 Jan	0.00673	0.00322	0.0231	0.0261	0.00000526	29.5	0.0000184	0.000432	0.000357	0.000982	0.142	0.00000983	2.81	3.84
2115 Feb	0.00673	0.00323	0.0231	0.0261	0.00000526	29.5	0.0000184	0.000432	0.000357	0.000982	0.142	0.00000983	2.81	3.85
2115 Mar	0.00673	0.00323	0.0232	0.0262	0.00000526	29.5	0.0000184	0.000433	0.000357	0.000983	0.142	0.00000984	2.81	3.85
2115 Apr	0.00675	0.00325	0.0233	0.0262	0.00000528	29.7	0.0000184	0.000434	0.000358	0.000986	0.143	0.00000987	2.83	3.86
2115 May	0.00674	0.00321	0.0225	0.0274	0.00000527	30.2	0.0000187	0.000439	0.00038	0.001	0.149	0.00000987	2.81	3.95
2115 Jun	0.00682	0.00321	0.022	0.0289	0.00000534	31.2	0.0000192	0.00045	0.000407	0.00104	0.158	0.00001	2.83	4.08
2115 Jul	0.0069	0.00335	0.0233	0.0291	0.00000545	31.8	0.0000194	0.000462	0.000408	0.00105	0.158	0.0000102	2.95	4.18
2115 Aug	0.00672	0.00332	0.0234	0.0279	0.00000538	30.9	0.0000185	0.00045	0.000388	0.00102	0.152	0.00001	2.91	4.06
2115 Sep	0.00668	0.00339	0.024	0.0274	0.00000539	30.9	0.0000182	0.000451	0.000378	0.00101	0.148	0.00001	2.94	4.04
2115 Oct	0.00668	0.00348	0.0245	0.0272	0.00000541	31.2	0.0000181	0.000455	0.000375	0.00101	0.147	0.00001	3	4.06
2115 Nov	0.00669	0.00345	0.0244	0.0267	0.00000537	30.8	0.0000179	0.000448	0.000365	0.001	0.144	0.00000997	2.96	3.99
2115 Dec	0.00669	0.00344	0.0244	0.0267	0.00000537	30.8	0.0000179	0.000447	0.000364	0.001	0.144	0.00000997	2.96	3.99
2116 Jan	0.0067	0.00345	0.0244	0.0267	0.00000537	30.8	0.0000179	0.000447	0.000364	0.001	0.144	0.00000997	2.96	3.99
2116 Feb	0.0067	0.00345	0.0244	0.0267	0.00000537	30.8	0.0000179	0.000448	0.000364	0.001	0.144	0.00000997	2.96	3.99
2116 Mar	0.0067	0.00346	0.0244	0.0267	0.00000538	30.8	0.0000179	0.000448	0.000365	0.001	0.144	0.00000997	2.96	4
2116 Apr	0.00672	0.00347	0.0245	0.0268	0.00000539	30.9	0.000018	0.00045	0.000366	0.00101	0.145	0.00001	2.98	4.01
2116 May	0.00672	0.00342	0.024	0.0276	0.00000539	31.2	0.0000182	0.000452	0.00038	0.00102	0.149	0.00001	2.96	4.06
2116 Jun	0.00661	0.0028	0.0195	0.0265	0.00000513	27.9	0.0000188	0.000408	0.000368	0.000962	0.147	0.00000973	2.5	3.65
2116 Jul	0.00678	0.00299	0.0209	0.0263	0.00000529	28.6	0.0000194	0.000421	0.000365	0.000967	0.146	0.00000995	2.62	3.72
2116 Aug	0.00687	0.00311	0.022	0.0266	0.0000054	29.2	0.0000196	0.000433	0.000368	0.000981	0.148	0.0000101	2.72	3.81
2116 Sep	0.00679	0.00308	0.0221	0.0258	0.00000531	28.6	0.000019	0.000423	0.000352	0.000963	0.142	0.00000998	2.69	3.72
2116 Oct	0.00677	0.00305	0.022	0.0248	0.00000524	27.9	0.0000186	0.000413	0.000334	0.000948	0.137	0.00000984	2.65	3.62
2116 Nov	0.00678	0.00304	0.022	0.0247	0.00000524	27.9	0.0000185	0.000412	0.000332	0.000948	0.136	0.00000985	2.65	3.61
2116 Dec	0.00678	0.00305	0.022	0.0247	0.00000524	27.9	0.0000185	0.000412	0.000332	0.000948	0.136	0.00000985	2.65	3.61
2117 Jan	0.00678	0.00305	0.0221	0.0247	0.00000524	27.9	0.0000185	0.000412	0.000332	0.000948	0.136	0.00000985	2.65	3.61
2117 Feb	0.00678	0.00306	0.0221	0.0247	0.00000524	27.9	0.0000185	0.000412	0.000332	0.000948	0.136	0.00000985	2.65	3.61
2117 Mar	0.00679	0.00306	0.0221	0.0248	0.00000525	28	0.0000185	0.000413	0.000332	0.000949	0.136	0.00000985	2.66	3.62
2117 Apr	0.00681	0.00308	0.0222	0.0248	0.00000527	28.1	0.0000186	0.000415	0.000333	0.000952	0.137	0.00000989	2.67	3.63
2117 May	0.00684	0.00309	0.0219	0.0258	0.0000053	28.7	0.0000188	0.000421	0.000351	0.000972	0.142	0.00000994	2.68	3.72
2117 Jun	0.00684	0.00299	0.0204	0.0279	0.00000529	29.6	0.0000193	0.000429	0.000391	0.00101	0.154	0.00000998	2.64	3.86
2117 Jul	0.00695	0.00319	0.0217	0.0282	0.00000543	30.6	0.0000196	0.000444	0.000394	0.00102	0.155	0.0000102	2.78	3.98
2117 Aug	0.00698	0.0033	0.0227	0.0282	0.0000055	31.1	0.0000196	0.000452	0.000392	0.00103	0.155	0.0000103	2.86	4.03
2117 Sep	0.00701	0.00339	0.0232	0.0281	0.00000554	31.4	0.0000196	0.000457	0.00039	0.00103	0.154	0.0000103	2.92	4.07
2117 Oct	0.007	0.0034	0.0233	0.0277	0.00000552	31.2	0.0000194	0.000454	0.000383	0.00102	0.152	0.0000103	2.91	4.03
2117 Nov	0.007	0.00339	0.0233	0.0275	0.00000551	31.1	0.0000193	0.000452	0.00038	0.00102	0.151	0.0000102	2.9	4.01
2117 Dec	0.007	0.00339	0.0233	0.0275	0.00000551	31.1	0.0000193	0.000452	0.00038	0.00102	0.151	0.0000102	2.9	4.01
2118 Jan	0.007	0.0034	0.0233	0.0275	0.00000551	31.1	0.0000193	0.000452	0.00038	0.00102	0.151	0.0000102	2.91	4.01
2118 Feb	0.007	0.0034	0.0233	0.0275	0.00000551	31.1	0.0000193	0.000452	0.00038	0.00102	0.151	0.0000102	2.91	4.01
2118 Mar	0.007	0.00341	0.0233	0.0275	0.00000552	31.2	0.0000193	0.000452	0.00038	0.00102	0.151	0.0000103	2.91	4.02
2118 Apr	0.00701	0.00342	0.0234	0.0277	0.00000553	31.3	0.0000194	0.000454	0.000383	0.00103	0.152	0.0000103	2.92	4.04
2118 May	0.00693	0.00324	0.0216	0.0294	0.00000544	31.7	0.0000195	0.000454	0.000416	0.00105	0.161	0.0000102	2.83	4.12
2118 Jun	0.00673	0.00287	0.0184	0.0305	0.00000522	30.8	0.0000196	0.000438	0.000441	0.00105	0.168	0.00000989	2.59	4.04
2118 Jul	0.00687	0.00308	0.02	0.0309	0.00000538	31.9	0.00002	0.000456	0.000446	0.00107	0.17	0.0000101	2.75	4.18
2118 Aug	0.00675	0.00307	0.0204	0.0299	0.00000534	31.2	0.0000194	0.000448	0.000428	0.00105	0.164	0.0000101	2.74	4.1
2118 Sep	0.00661	0.00298	0.0204	0.0281	0.0000052	29.8	0.0000184	0.000428	0.000395	0.00101	0.154	0.00000979	2.65	3.89
2118 Oct	0.00658	0.00296	0.0205	0.027	0.00000513	29.1	0.0000179	0.000418	0.000375	0.000987	0.147	0.00000966	2.62	3.78
2118 Nov	0.00658	0.00295	0.0205	0.0268	0.00000511	28.9	0.0000178	0.000415	0.000369	0.000983	0.146	0.00000963	2.6	3.75
2118 Dec	0.00658	0.00296	0.0205	0.0268	0.00000511	28.9	0.0000178	0.000415	0.000369	0.000983	0.146	0.00000963	2.6	3.75
2119 Jan	0.00658	0.00296	0.0205	0.0268	0.00000511	28.9	0.0000178	0.000415	0.000369	0.000983	0.146	0.00000963	2.61	3.75
2119 Feb	0.00659	0.00297	0.0205	0.0268	0.00000512	28.9	0.0000178	0.000416	0.00037	0.000983	0.146	0.00000963	2.61	3.75
2119 Mar	0.00659	0.00298	0.0206	0.0268	0.00000512	29	0.0000179	0.000417	0.00037	0.000984	0.146	0.00000964	2.62	3.76
2119 Apr	0.00661	0.00301	0.0206	0.0274	0.00000515	29.6	0.000018	0.000423	0.000381	0.000999	0.149	0.00000969	2.65	3.84
2119 May	0.0065	0.00285	0.0183	0.031	0.00000507	31.2	0.0000183	0.000436	0.00045	0.00106	0.169	0.00000961	2.6	4.1
2119 Jun	0.00647	0.00282	0.0179	0.0312	0.00000504	31.1	0.0000185	0.000436	0.000454	0.00106	0.17	0.00000957	2.58	4.1
2119 Jul	0.0066	0.00304	0.0195	0.0314	0.00000519	32.1	0.0000189	0.000453	0.000456	0.00107	0.171	0.00000978	2.73	4.23
2119 Aug	0.00662	0.00309	0.0203	0.0311	0.00000524	32.2	0.0000188	0.000456	0.00045	0.00107	0.169	0.00000987	2.78	4.23
2119 Sep	0.00653	0.00309	0.0205	0.03	0.00000519	31.5	0.0000182	0.000447	0.00043	0.00104	0.163	0.00000976	2.76	4.13
2119 Oct	0.0065	0.0031	0.0207	0.0291	0.00000513	30.9	0.0000179	0.00044	0.000412	0.00103	0.157	0.00000963	2.74	4.04
2119 Nov	0.00649	0.00309	0.0207	0.0287	0.00000511	30.7	0.0000177	0.000436	0.000405	0.00102	0.155	0.00000959	2.72	4
2119 Dec	0.0065	0.0031	0.0208	0.0287	0.00000511	30.7	0.0000177	0.000436	0.000405	0.00102	0.155	0.00000959	2.73	4

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2112 Jun	0.0596	0.00144	5.15	0.00137	0.0102	0.000423	0.000212	0.000142	0.13	0.0000058	0.00016	0.000697	0.00156	0.000691
2112 Jul	0.0589	0.00163	5.12	0.00137	0.0104	0.000405	0.000222	0.000151	0.131	0.00000649	0.000172	0.000685	0.00159	0.000782
2112 Aug	0.0597	0.00177	5.2	0.0014	0.0105	0.000403	0.000229	0.000159	0.134	0.00000693	0.000186	0.000683	0.0016	0.000889
2112 Sep	0.0593	0.00188	5.21	0.0014	0.0105	0.000392	0.00023	0.000164	0.135	0.00000727	0.000192	0.000669	0.00159	0.00093
2112 Oct	0.0587	0.00194	5.19	0.00139	0.0106	0.000383	0.000228	0.000166	0.135	0.00000745	0.000195	0.000657	0.00157	0.000951
2112 Nov	0.0586	0.00194	5.19	0.00139	0.0106	0.000382	0.000228	0.000166	0.135	0.00000747	0.000196	0.000656	0.00157	0.000958
2112 Dec	0.0586	0.00195	5.19	0.00139	0.0106	0.000382	0.000228	0.000166	0.135	0.00000747	0.000196	0.000656	0.00157	0.000959
2113 Jan	0.0586	0.00195	5.19	0.00139	0.0106	0.000382	0.000228	0.000166	0.135	0.00000748	0.000196	0.000656	0.00157	0.00096
2113 Feb	0.0587	0.00195	5.2	0.00139	0.0106	0.000382	0.000229	0.000167	0.135	0.0000075	0.000197	0.000656	0.00157	0.00096
2113 Mar	0.0588	0.00196	5.21	0.0014	0.0106	0.000382	0.000229	0.000167	0.135	0.00000753	0.000197	0.000657	0.00157	0.000962
2113 Apr	0.059	0.00197	5.22	0.0014	0.0106	0.000383	0.00023	0.000168	0.136	0.00000757	0.000198	0.000659	0.00158	0.000965
2113 May	0.0622	0.00194	5.38	0.00143	0.0107	0.000415	0.000232	0.000169	0.14	0.00000749	0.000194	0.000695	0.0016	0.000935
2113 Jun	0.0667	0.00163	5.51	0.00145	0.0107	0.000475	0.000232	0.000159	0.14	0.00000653	0.000171	0.000768	0.00164	0.000764
2113 Jul	0.0672	0.0018	5.57	0.00147	0.0109	0.000469	0.00024	0.000168	0.143	0.00000712	0.000183	0.000764	0.00166	0.000856
2113 Aug	0.0675	0.00193	5.62	0.00149	0.011	0.000463	0.000246	0.000175	0.146	0.00000755	0.000196	0.000756	0.00167	0.000961
2113 Sep	0.066	0.00197	5.56	0.00148	0.0109	0.000447	0.000242	0.000175	0.145	0.00000762	0.0002	0.000734	0.00164	0.000996
2113 Oct	0.0614	0.00192	5.37	0.00142	0.0107	0.000408	0.000226	0.000167	0.139	0.00000739	0.000194	0.000682	0.00157	0.000955
2113 Nov	0.0599	0.0019	5.33	0.0014	0.0107	0.000397	0.00022	0.000164	0.137	0.00000727	0.000192	0.000667	0.00155	0.000938
2113 Dec	0.0599	0.0019	5.33	0.0014	0.0107	0.000397	0.00022	0.000164	0.137	0.00000727	0.000192	0.000667	0.00155	0.000939
2114 Jan	0.0599	0.0019	5.33	0.0014	0.0107	0.000397	0.000221	0.000164	0.137	0.00000728	0.000192	0.000667	0.00155	0.00094
2114 Feb	0.0599	0.0019	5.34	0.0014	0.0107	0.000397	0.000221	0.000164	0.137	0.0000073	0.000192	0.000667	0.00155	0.00094
2114 Mar	0.06	0.00191	5.34	0.00141	0.0108	0.000397	0.000221	0.000165	0.137	0.00000732	0.000192	0.000667	0.00155	0.000941
2114 Apr	0.0602	0.00192	5.36	0.00141	0.0108	0.000398	0.000222	0.000166	0.138	0.00000737	0.000193	0.000669	0.00155	0.000943
2114 May	0.0644	0.00182	5.53	0.00144	0.0108	0.000442	0.000224	0.000165	0.142	0.00000705	0.000186	0.000718	0.00157	0.000894
2114 Jun	0.0707	0.00172	5.81	0.00149	0.011	0.000506	0.00023	0.000166	0.148	0.00000678	0.000179	0.000793	0.00161	0.000835
2114 Jul	0.0725	0.00195	5.95	0.00153	0.0113	0.000507	0.000242	0.000179	0.154	0.00000756	0.000195	0.0008	0.00165	0.000954
2114 Aug	0.0742	0.0021	6.09	0.00157	0.0116	0.000513	0.000251	0.000188	0.159	0.00000807	0.000208	0.00081	0.00168	0.00105
2114 Sep	0.0717	0.00211	5.98	0.00155	0.0114	0.000489	0.000245	0.000186	0.156	0.00000806	0.00021	0.000777	0.00164	0.00107
2114 Oct	0.0691	0.00214	5.87	0.00152	0.0113	0.000464	0.000238	0.000184	0.153	0.0000081	0.000211	0.000745	0.0016	0.00109
2114 Nov	0.0665	0.00209	5.75	0.00149	0.0112	0.000443	0.00023	0.000179	0.149	0.0000079	0.000208	0.000718	0.00157	0.00107
2114 Dec	0.0664	0.00209	5.75	0.00148	0.0112	0.000442	0.000229	0.000179	0.149	0.0000079	0.000208	0.000717	0.00156	0.00107
2115 Jan	0.0664	0.00209	5.75	0.00148	0.0112	0.000442	0.000229	0.000179	0.149	0.0000079	0.000208	0.000717	0.00156	0.00107
2115 Feb	0.0664	0.0021	5.75	0.00148	0.0112	0.000442	0.000229	0.000179	0.149	0.00000791	0.000208	0.000717	0.00156	0.00107
2115 Mar	0.0665	0.0021	5.75	0.00149	0.0112	0.000442	0.00023	0.00018	0.149	0.00000794	0.000208	0.000717	0.00156	0.00107
2115 Apr	0.0667	0.00212	5.77	0.00149	0.0113	0.000444	0.00023	0.000181	0.15	0.00000799	0.000209	0.000719	0.00157	0.00107
2115 May	0.0703	0.00203	5.92	0.00151	0.0113	0.000482	0.000232	0.00018	0.153	0.00000774	0.000201	0.000762	0.00159	0.00101
2115 Jun	0.0749	0.00198	6.15	0.00156	0.0115	0.000526	0.000238	0.000182	0.158	0.00000763	0.000197	0.000816	0.00163	0.00096
2115 Jul	0.0757	0.00211	6.23	0.00159	0.0117	0.000525	0.000245	0.00019	0.162	0.00000806	0.00021	0.000817	0.00165	0.00107
2115 Aug	0.0721	0.00211	6.04	0.00155	0.0114	0.000494	0.000238	0.000187	0.157	0.00000802	0.000212	0.000769	0.0016	0.00112
2115 Sep	0.0708	0.0022	6.01	0.00154	0.0114	0.000476	0.000236	0.00019	0.157	0.00000829	0.000216	0.000745	0.00159	0.00115
2115 Oct	0.0706	0.0023	6.01	0.00154	0.0115	0.000469	0.000237	0.000194	0.157	0.00000862	0.00022	0.000737	0.00158	0.00118
2115 Nov	0.0686	0.00229	5.94	0.00151	0.0114	0.000451	0.000231	0.000191	0.155	0.00000857	0.000218	0.000715	0.00155	0.00116
2115 Dec	0.0685	0.00229	5.94	0.00151	0.0114	0.00045	0.000231	0.000191	0.154	0.00000856	0.000218	0.000713	0.00155	0.00116
2116 Jan	0.0685	0.00229	5.94	0.00151	0.0114	0.00045	0.000231	0.000191	0.154	0.00000857	0.000218	0.000713	0.00155	0.00116
2116 Feb	0.0685	0.0023	5.94	0.00151	0.0114	0.00045	0.000231	0.000191	0.155	0.00000858	0.000218	0.000714	0.00155	0.00116
2116 Mar	0.0686	0.0023	5.95	0.00151	0.0114	0.00045	0.000231	0.000191	0.155	0.0000086	0.000218	0.000714	0.00155	0.00116
2116 Apr	0.0688	0.00232	5.96	0.00152	0.0115	0.000451	0.000232	0.000192	0.155	0.00000865	0.000219	0.000716	0.00156	0.00116
2116 May	0.0711	0.00223	6.06	0.00154	0.0115	0.000477	0.000233	0.000191	0.157	0.0000084	0.000215	0.000746	0.00157	0.00113
2116 Jun	0.0671	0.00164	5.6	0.00146	0.0108	0.000478	0.000229	0.000159	0.142	0.00000654	0.00017	0.000769	0.00164	0.000819
2116 Jul	0.0674	0.00182	5.66	0.00148	0.0111	0.00047	0.000241	0.000168	0.144	0.00000719	0.00018	0.000771	0.00169	0.000898
2116 Aug	0.0685	0.00193	5.75	0.00151	0.0113	0.000472	0.000247	0.000175	0.148	0.00000756	0.000191	0.000776	0.00171	0.000982
2116 Sep	0.0654	0.00193	5.61	0.00148	0.0111	0.000443	0.000238	0.000172	0.144	0.00000751	0.000193	0.000736	0.00166	0.00102
2116 Oct	0.0619	0.00195	5.49	0.00144	0.011	0.000411	0.000227	0.000169	0.14	0.00000751	0.000193	0.000693	0.0016	0.00102
2116 Nov	0.0615	0.00196	5.48	0.00143	0.011	0.000407	0.000226	0.000168	0.14	0.0000075	0.000193	0.000688	0.0016	0.00102
2116 Dec	0.0615	0.00196	5.48	0.00143	0.011	0.000407	0.000226	0.000168	0.14	0.00000751	0.000193	0.000688	0.0016	0.00102
2117 Jan	0.0615	0.00196	5.48	0.00143	0.011	0.000407	0.000226	0.000169	0.14	0.00000752	0.000193	0.000688	0.0016	0.00102
2117 Feb	0.0616	0.00197	5.48	0.00144	0.011	0.000407	0.000226	0.000169	0.14	0.00000753	0.000193	0.000688	0.0016	0.00102
2117 Mar	0.0617	0.00197	5.49	0.00144	0.0111	0.000407	0.000226	0.000169	0.14	0.00000756	0.000193	0.000689	0.0016	0.00102
2117 Apr	0.0619	0.00199	5.51	0.00144	0.0111	0.000409	0.000227	0.00017	0.141	0.00000761	0.000194	0.000691	0.0016	0.00102
2117 May	0.0649	0.00196	5.66	0.00147	0.0112	0.000438	0.00023	0.000171	0.144	0.00000754	0.00019	0.000725	0.00162	0.000982
2117 Jun	0.0712	0.00179	5.93	0.00151	0.0113	0.000506	0.000233	0.000169	0.149	0.00000704	0.000176	0.000803	0.00166	0.000852
2117 Jul	0.0726	0.00197	6.05	0.00154	0.0116	0.000507	0.000241	0.000179	0.153	0.00000766	0.000187	0.000808	0.00169	0.000933
2117 Aug	0.0728	0.00208	6.09	0.00156	0.0117	0.000502	0.000245	0.000185	0.156	0.00000803	0.000196	0.000801	0.0017	0.00102
2117 Sep	0.0728	0.00216	6.12	0.00156	0.0118	0.000497	0.000247	0.000189	0.157	0.00000831	0.000201	0.000796	0.0017	0.00106
2117 Oct	0.0715	0.0022	6.08	0.00155	0.0118	0.000483	0.000243	0.000189	0.155	0.00000841	0.000201	0.000778	0.00168	0.00105
2117 Nov	0.0709	0.0022	6.06	0.00154	0.0117	0.000478	0.000241	0.000188	0.155	0.00000839	0.0002	0.000771	0.00167	0.00105
2117 Dec	0.0709	0.0022	6.06	0.00154	0.0117	0.000478	0.000241	0.000188	0.155	0.00000839	0.0002	0.000771	0.00167	0.00105
2118 Jan	0.0709	0.0022	6.06	0.00154	0.0117	0.000478	0.000241	0.000188	0.155	0.0000084	0.000201	0.000771	0.00167	0.00105
2118 Feb	0.0709	0.0022	6.06	0.00154	0.0118	0.000478	0.000241	0.000188	0.155	0.00000842	0.000201	0.000771	0.00167	0.00105
2118 Mar	0.071	0.00221	6.06	0.00154	0.0118	0.000478	0.000241	0.000189	0.155	0.00000844	0.000201	0.000771	0.00167	0.00105
2118 Apr	0.0716	0.00221	6.1	0.00155	0.0118	0.000481	0.000242	0.000189	0.156	0.00000845	0.000201	0.000777	0.00167	0.00105
2118 May	0.0764	0.00199	6.27	0.00157	0.0117	0.000534	0.00024	0.000182	0.159	0.00000772	0.000186	0.000839	0.00168	0.000928
2118 Jun	0.0795	0.00159	6.25	0.00156	0.0113	0.00059	0.000235	0.000166	0.156	0.00000645	0.000157	0.0009	0.00169	0.000704
2118 Jul	0.0812	0.00177	6.39	0.0016	0.0116	0.000594	0.000246	0.000177	0.161	0.00000707	0.000172	0.000911	0.00173	0.00083
2118 Aug	0.0782	0.0018	6.25	0.00158	0.0115	0.000564	0.000241	0.000176	0.158	0.00000712	0.000177	0.000868	0.00169	0.000901
2118 Sep	0.0721	0.00179	5.96	0.00151	0.0111	0.000509	0.000225	0.000169	0.151	0.00000698	0.000177	0.000794	0.0016	0.000931
2118 Oct	0.0683	0.00182	5.8	0.00147	0.011	0.000474	0.000216	0.000166	0.146	0.00000702	0.000179	0.000748	0.00155	0.000948
2118 Nov	0.0672	0.00182	5.76	0.00145	0.011	0.000464	0.000213	0.000165	0.145	0.00000701	0.000178	0.000736	0.00154	0.000947
2118 Dec	0.0672	0.00183	5.76	0.00145	0.011	0.000464	0.000213	0.000166	0.145	0.00000702	0.000178	0.000736	0.00154	0.000948
2119 Jan	0.0673	0.00183	5.77	0.00145	0.011	0.000464	0.000213	0.000166	0.145	0.00000704	0.000179	0.000736	0.00154	0.000949
2119 Feb	0.0673	0.00184	5.77	0.00146	0.011	0.000464	0.000214	0.000166	0.145	0.00000707	0.000179	0.000736	0.00154	0.000949
2119 Mar	0.0674	0.00185	5.78	0.00146	0.011	0.000464	0.000214	0.000167	0.146	0.00000709	0.000179	0.000737	0.00154	0.00095
2119 Apr	0.0695	0.00186	5.89	0.00148	0.0111	0.000472	0.000216	0.000168	0.148	0.00000715	0.000179	0.000756	0.00155	0.000945
2119 May	0.0804	0.00159	6.35	0.00155	0.0112	0.000554	0.000217	0.000161	0.159	0.00000629	0.000161	0.00088	0.00156	0.000772
2119 Jun	0.0812	0.00154	6.34	0.00155	0.0111	0.000569	0.00022	0.000161	0.158	0.00000618	0.000157	0.000896	0.00158	0.000744
2119 Jul	0.0826	0.00174	6.45	0.00159	0.0114	0.000569	0.000231	0.000172	0.163	0.00000686	0.000172	0.000903	0.00162	0.00088
2119 Aug	0.0817	0.0018	6.45	0.00159	0.0114	0.000558	0.000232	0.000175	0.164	0.00000704	0.000179	0.000886	0.00162	0.000951
2119 Sep	0.0783	0.00184	6.29	0.00156	0.0113	0.000526	0.000225	0.000173	0.16	0.00000713	0.000181	0.000842	0.00157	0.000987
2119 Oct	0.0752	0.00189	6.16	0.00152	0.0112	0.000498	0.000219	0.000172	0.156	0.00000725	0.000182	0.000804	0.00153	0.001
2119 Nov	0.0739	0.0019	6.1	0.00151	0.0111	0.000487	0.000216	0.000172	0.154	0.00000727	0.000182	0.000789	0.00152	0.000995
2119 Dec	0.074	0.00191	6.11	0.00151	0.0111	0.000487	0.000216	0.000172	0.155	0.0000073	0.000182	0.000789	0.00152	0.000996

Appendix D.2-3: Lake B6

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	35.3	0.00942	0.00498	0.000988	6.62	0.0213	2.32	0.000988	0.000988	0.00000494
Operation (2024-2031): Mean	54.3	0.0725	0.00845	0.00108	12.7	0.0387	4.76	0.00108	0.00108	0.0000054
Operation (2024-2031): Max	155	0.126	0.0325	0.00269	34.9	0.0741	12.2	0.00269	0.00269	0.0000134
Active Closure (2032-2038): Min	35	0.00892	0.00491	0.000947	6.99	0.0217	2.62	0.000947	0.000947	0.00000474
Active Closure (2032-2038): Mean	50.5	0.0822	0.00671	0.00102	12.2	0.0402	4.68	0.00102	0.00102	0.00000509
Active Closure (2032-2038): Max	67	0.113	0.0154	0.00113	16.3	0.0451	5.95	0.00113	0.00113	0.00000564
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	***-***	***-***	***0.00025***
Post Closure (2039-2119): Min	34.7	0.0185	0.0058	0.000882	6.32	0.0225	2.26	0.000882	0.000882	0.00000441
Post Closure (2039-2119): Mean	61.6	0.0562	0.0126	0.00106	13.9	0.0298	4.93	0.00106	0.00106	0.00000531
Post Closure (2039-2119): Max	78.1	0.103	0.0168	0.00126	18.3	0.0448	6.44	0.00126	0.00126	0.00000632
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	***-***	***-***	***0.00025***
Note: Calculation of mean excludes zero values; Values higher than applicable water quality guidelines are shaded.										
Model Predictions (2024-2119)										
2024 Jan	65.8	0.053	0.0145	0.00105	14.8	0.0264	5.18	0.00105	0.00105	0.00000524
2024 Feb	65.8	0.053	0.0145	0.00105	14.8	0.0264	5.18	0.00105	0.00105	0.00000524
2024 Mar	65.8	0.0531	0.0145	0.00105	14.8	0.0264	5.18	0.00105	0.00105	0.00000524
2024 Apr	66	0.0532	0.0146	0.00105	14.8	0.0265	5.19	0.00105	0.00105	0.00000525
2024 May	67.2	0.054	0.0149	0.00106	15.1	0.0266	5.29	0.00106	0.00106	0.0000053
2024 Jun	66.3	0.0526	0.0149	0.00102	15	0.0251	5.22	0.00102	0.00102	0.00000511
2024 Jul	69	0.0545	0.0155	0.00107	15.6	0.0263	5.42	0.00107	0.00107	0.00000535
2024 Aug	70.9	0.056	0.0159	0.0011	16	0.0273	5.58	0.0011	0.0011	0.00000552
2024 Sep	69.7	0.0564	0.0155	0.00109	15.8	0.0276	5.51	0.00109	0.00109	0.00000546
2024 Oct	69.5	0.0573	0.0153	0.00109	15.7	0.0279	5.51	0.00109	0.00109	0.00000546
2024 Nov	69.4	0.0578	0.0153	0.00109	15.7	0.0281	5.51	0.00109	0.00109	0.00000546
2024 Dec	69.5	0.0578	0.0153	0.00109	15.7	0.0281	5.51	0.00109	0.00109	0.00000546
2025 Jan	69.5	0.0578	0.0153	0.00109	15.7	0.0281	5.51	0.00109	0.00109	0.00000546
2025 Feb	69.5	0.0578	0.0153	0.00109	15.7	0.0281	5.52	0.00109	0.00109	0.00000546
2025 Mar	69.5	0.0578	0.0153	0.00109	15.7	0.0281	5.52	0.00109	0.00109	0.00000546
2025 Apr	69.6	0.0579	0.0153	0.00109	15.8	0.0281	5.52	0.00109	0.00109	0.00000547
2025 May	70.7	0.0588	0.0155	0.00111	16	0.0286	5.61	0.00111	0.00111	0.00000556
2025 Jun	67.7	0.055	0.0148	0.0011	15.2	0.0278	5.32	0.0011	0.0011	0.00000548
2025 Jul	64.9	0.0511	0.0141	0.00109	14.4	0.0273	5.04	0.00109	0.00109	0.00000543
2025 Aug	155	0.126	0.0325	0.00269	34.9	0.0741	12.2	0.00269	0.00269	0.0000134
2025 Sep	93.8	0.104	0.0165	0.00174	22	0.0598	7.93	0.00174	0.00174	0.00000871
2025 Oct	67.8	0.108	0.0096	0.00129	16.5	0.0505	6.21	0.00129	0.00129	0.00000644
2025 Nov	63.2	0.108	0.00837	0.00121	15.5	0.0488	5.9	0.00121	0.00121	0.00000604
2025 Dec	63.2	0.108	0.00837	0.00121	15.5	0.0488	5.9	0.00121	0.00121	0.00000604
2026 Jan	63.2	0.109	0.00838	0.00121	15.5	0.0488	5.91	0.00121	0.00121	0.00000604
2026 Feb	63.3	0.109	0.00841	0.00121	15.5	0.0488	5.92	0.00121	0.00121	0.00000604
2026 Mar	63.4	0.109	0.00844	0.00121	15.6	0.0488	5.92	0.00121	0.00121	0.00000604
2026 Apr	63.7	0.109	0.00849	0.00121	15.7	0.049	5.96	0.00121	0.00121	0.00000607
2026 May	65.8	0.11	0.00914	0.00123	16.1	0.0489	6.11	0.00123	0.00123	0.00000615
2026 Jun	51.8	0.0398	0.0106	0.00103	10.8	0.0248	3.79	0.00103	0.00103	0.00000513
2026 Jul	42	0.0187	0.00798	0.00107	8.01	0.0271	2.88	0.00107	0.00107	0.00000535
2026 Aug	39.7	0.0199	0.00633	0.00106	8.72	0.0378	3.29	0.00106	0.00106	0.00000529
2026 Sep	43.6	0.0455	0.00607	0.00105	10.2	0.0408	3.86	0.00105	0.00105	0.00000526
2026 Oct	48.2	0.0876	0.00538	0.00102	11.9	0.0434	4.66	0.00102	0.00102	0.00000509
2026 Nov	48.5	0.0885	0.0054	0.00102	12	0.0436	4.69	0.00102	0.00102	0.00000511
2026 Dec	48.6	0.0887	0.0054	0.00102	12	0.0436	4.7	0.00102	0.00102	0.00000511
2027 Jan	48.7	0.0888	0.00544	0.00102	12.1	0.0436	4.71	0.00102	0.00102	0.00000511
2027 Feb	48.8	0.0889	0.0055	0.00102	12.1	0.0436	4.72	0.00102	0.00102	0.00000511
2027 Mar	49	0.089	0.00553	0.00102	12.1	0.0436	4.73	0.00102	0.00102	0.00000512
2027 Apr	49.4	0.0897	0.00559	0.00103	12.2	0.0439	4.77	0.00103	0.00103	0.00000516
2027 May	53.2	0.0905	0.00683	0.00105	13.1	0.0434	5.04	0.00105	0.00105	0.00000527
2027 Jun	37.9	0.0169	0.00732	0.000991	6.68	0.0213	2.32	0.000991	0.000991	0.00000495
2027 Jul	37.7	0.0103	0.00699	0.00107	6.69	0.0263	2.41	0.00107	0.00107	0.00000535
2027 Aug	40.7	0.0197	0.0068	0.00109	8.27	0.0338	3.01	0.00109	0.00109	0.00000547
2027 Sep	46.9	0.0726	0.00573	0.00103	11.3	0.0417	4.3	0.00103	0.00103	0.00000513
2027 Oct	49.3	0.0981	0.00522	0.001	12.3	0.0436	4.82	0.001	0.001	0.00000501
2027 Nov	49.7	0.101	0.0052	0.00101	12.5	0.0439	4.88	0.00101	0.00101	0.00000503
2027 Dec	49.8	0.101	0.0052	0.00101	12.5	0.0439	4.89	0.00101	0.00101	0.00000503
2028 Jan	49.9	0.101	0.00524	0.00101	12.5	0.0439	4.9	0.00101	0.00101	0.00000503
2028 Feb	50	0.101	0.00529	0.00101	12.6	0.0439	4.91	0.00101	0.00101	0.00000503
2028 Mar	50.1	0.101	0.00532	0.00101	12.6	0.0439	4.92	0.00101	0.00101	0.00000503
2028 Apr	50.4	0.101	0.00536	0.00101	12.6	0.0441	4.94	0.00101	0.00101	0.00000505
2028 May	51.4	0.103	0.00548	0.00103	12.9	0.0449	5.04	0.00103	0.00103	0.00000515
2028 Jun	37.5	0.0199	0.00688	0.001	6.62	0.0225	2.33	0.001	0.001	0.000005
2028 Jul	37.9	0.0105	0.00709	0.00108	6.67	0.0258	2.38	0.00108	0.00108	0.00000538
2028 Aug	41.6	0.0166	0.00731	0.00115	7.97	0.0319	2.88	0.00115	0.00115	0.00000573
2028 Sep	46.5	0.0592	0.00637	0.00109	10.4	0.0387	3.95	0.00109	0.00109	0.00000547
2028 Oct	50.5	0.107	0.00513	0.00101	12.7	0.0442	5	0.00101	0.00101	0.00000504
2028 Nov	50.8	0.108	0.00512	0.00101	12.8	0.0446	5.05	0.00101	0.00101	0.00000505
2028 Dec	50.8	0.109	0.00512	0.00101	12.8	0.0446	5.06	0.00101	0.00101	0.00000505
2029 Jan	50.9	0.109	0.00515	0.00101	12.8	0.0446	5.06	0.00101	0.00101	0.00000505
2029 Feb	51	0.109	0.00519	0.00101	12.9	0.0446	5.07	0.00101	0.00101	0.00000505
2029 Mar	51.1	0.109	0.00521	0.00101	12.9	0.0446	5.08	0.00101	0.00101	0.00000505
2029 Apr	51.2	0.109	0.00523	0.00101	12.9	0.0446	5.09	0.00101	0.00101	0.00000506
2029 May	52.4	0.11	0.00554	0.00102	13.2	0.0449	5.19	0.00102	0.00102	0.00000512
2029 Jun	46.4	0.0576	0.00735	0.00101	10.1	0.0308	3.73	0.00101	0.00101	0.00000503
2029 Jul	35.3	0.00947	0.00592	0.00103	7.09	0.0328	2.72	0.00103	0.00103	0.00000514
2029 Aug	38.8	0.0206	0.0058	0.00105	8.82	0.0403	3.35	0.00105	0.00105	0.00000525
2029 Sep	44.4	0.0563	0.00563	0.00104	10.7	0.043	4.1	0.00104	0.00104	0.00000521
2029 Oct	47.6	0.0842	0.00529	0.00102	11.8	0.0438	4.6	0.00102	0.00102	0.00000508
2029 Nov	48.2	0.0891	0.00525	0.00101	12	0.0441	4.7	0.00101	0.00101	0.00000507
2029 Dec	48.3	0.0893	0.00525	0.00102	12	0.0441	4.71	0.00102	0.00102	0.00000508
2030 Jan	48.3	0.0893	0.00528	0.00102	12.1	0.0441	4.71	0.00102	0.00102	0.00000508
2030 Feb	48.4	0.0894	0.00531	0.00102	12.1	0.0441	4.72	0.00102	0.00102	0.00000508
2030 Mar	48.5	0.0895	0.00533	0.00102	12.1	0.0441	4.73	0.00102	0.00102	0.00000508
2030 Apr	48.7	0.0897	0.00536	0.00102	12.2	0.0442	4.75	0.00102	0.00102	0.0000051
2030 May	49.8	0.0917	0.0055	0.00104	12.4	0.0451	4.85	0.00104	0.00104	0.00000521
2030 Jun	38.5	0.0218	0.00709	0.000999	7	0.0231	2.47	0.000999	0.000999	0.00000499
2030 Jul	35.6	0.00942	0.00626	0.00103	6.77	0.0295	2.53	0.00103	0.00103	0.00000514
2030 Aug	37.6	0.0147	0.00595	0.00106	8.05	0.0372	3.08	0.00106	0.00106	0.0000053
2030 Sep	41.2	0.0293	0.00608	0.00109	9.23	0.0402	3.51	0.00109	0.00109	0.00000543
2030 Oct	45.4	0.0671	0.00554	0.00104	10.9	0.0421	4.23	0.00104	0.00104	0.00000519
2030 Nov	46.6	0.0781	0.00538	0.00102	11.4	0.0426	4.44	0.00102	0.00102	0.00000512
2030 Dec	46.7	0.0783	0.00538	0.00103	11.4	0.0427	4.44	0.00103	0.00103	0.00000513
2031 Jan	46.8	0.0784	0.00541	0.00103	11.4	0.0426	4.45	0.00103	0.00103	0.00000513
2031 Feb	46.9	0.0784	0.00544	0.00103	11.4	0.0426	4.46	0.00103	0.00103	0.00000513
2031 Mar	46.9	0.0785	0.00546	0.00103	11.4	0.0426	4.47	0.00103	0.00103	0.00000513
2031 Apr	47.3	0.079	0.00551	0.00103	11.5	0.0429	4.5	0.00103	0.00103	0.00000516
2031 May	54.1	0.0792	0.00799	0.00105	13.1	0.0406	4.96	0.00105	0.00105	0.00000524
2031 Jun	61.8	0.0493	0.0136	0.00102	13.7	0.0249	4.78	0.00102	0.00102	0.00000511
2031 Jul	53.5	0.0327	0.011	0.00111	11.2	0.0287	3.97	0.00111	0.00111	0.00000556
2031 Aug	46.6	0.0299	0.00815	0.00108	10.4	0.0369	3.81	0.00108	0.00108	0.00000542
2031 Sep	48.3	0.0783	0.00586	0.00101	12	0.043	4.55	0.00101	0.00101	0.00000505
2031 Oct	50.3	0.109	0.00498	0.000988	12.8	0.0443	5.04	0.000988	0.000988	0.00000494
2031 Nov	50.5	0.11	0.00499	0.000991	12.8	0.0445	5.06	0.000991	0.000991	0.00000495
2031 Dec	50.5	0.11	0.00499	0.000991	12.8	0.0445	5.06	0.000991	0.000991	0.00000496
2032 Jan	50.6	0.11	0.00502	0.000991	12.8	0.0445	5.07	0.000991	0.000991	0.00000496
2032 Feb	50.6	0.11	0.00505	0.000991	12.9	0.0444	5.08	0.000991	0.000991	0.00000496
2032 Mar	50.7	0.11	0.00507	0.000992	12.9	0.0445	5.08	0.000992	0.000992	0.00000496
2032 Apr	50.9	0.11	0.0051	0.000996	12.9	0.0446	5.11	0.000996	0.000996	0.00000498
2032 May	52.4	0.112	0.00544	0.00101	13.3	0.0451	5.23	0.00101	0.00101	0.00000507
2032 Jun	39.9	0.0255	0.00745	0.000989	7.44	0.0229	2.63	0.000989	0.000989	0.00000494
2032 Jul	35	0.00892	0.00582	0.00103	7.11	0.0335	2.75	0.00103	0.00103	0.00000513
2032 Aug	41.3	0.0293	0.00592	0.00105	9.76	0.0424	3.62	0.00105	0.00105	0.00000525
2032 Sep	45.1	0.0482	0.00599	0.00106	11	0.0445	4.07	0.00106	0.00106	0.00000528
2032 Oct	47	0.0643	0.00581	0.00105	11.6	0.0451	4.37	0.00105	0.00105	0.00000526
2032 Nov	47.6	0.0716	0.00568	0.00104	11.8	0.045	4.49	0.00104	0.00104	0.00000522
2032 Dec	48	0.079	0.00552	0.00103	12	0.0448	4.58	0.00103	0.00103	0.00000515
2033 Jan	48.2	0.0792	0.00558	0.00103	12	0.0447	4.6	0.00103	0.00103	0.00000515
2033 Feb	48.4	0.0793	0.00566	0.00103	12.1	0.0447	4.62	0.00103	0.00103	0.00000515
2033 Mar	48.6	0.0795	0.00572	0.00103	12.1	0.0447	4.64	0.00103	0.00103	0.00000516
2033 Apr	49.1	0.0802	0.00579	0.00104	12.2	0.0451	4.68	0.00104	0.00104	0.0000052
2033 May	65.8	0.0764	0.0126	0.00103	15.9	0.0354	5.75	0.00103	0.00103	0.00000516
2033 Jun	66	0.051	0.0154	0.000947	15	0.0217	5.17	0.000947	0.000947	0.00000474
2033 Jul	53.2	0.0322	0.0113	0.00102	11.6	0.0279	4.14	0.00102	0.00102	0.00000511
2033 Aug	50.9	0.0294	0.00994	0.00109	11.3	0.0342	4.12	0.00109	0.00109	0.00000543
2033 Sep	50.5	0.0853	0.00632	0.00102	12.4	0.0425	4.78	0.00102	0.00102	0.00000512
2033 Oct	49.4	0.107	0.00495	0.00097	12.5	0.0434	4.95	0.00097	0.00097	0.00000485
2033 Nov	49.7	0.108	0.00495	0.000974	12.6	0.0436	4.98	0.000974	0.000974	0.00000487
2033 Dec	49.7	0.108	0.00495	0.000975	12.6	0.0437	4.98	0.000975	0.000975	0.00000487
2034 Jan	49.7	0.108	0.00496	0.000975	12.6	0.0436	4.98	0.000975	0.000975	0.00000488
2034 Feb	49.8	0.108	0.00498	0.000975	12.6	0.0436	4.99	0.000975	0.000975	0.00000488
2034 Mar	49.8	0.108	0.00499	0.000976	12.7	0.0437	4.99	0.000976	0.000976	0.00000488
2034 Apr	50.2	0.109	0.00502	0.000982	12.7	0.044	5.03	0.000982	0.000982	0.00000491
2034 May	55.4	0.107	0.00697	0.00101	13.9	0.0425	5.37	0.00101	0.00101	0.00000503
2034 Jun	60.6	0.0622	0.0124	0.000984	13.8	0.0269	4.91	0.000984	0.000984	0.00000492
2034 Jul	44.6	0.0266	0.0082	0.00105	9.53	0.0324	3.54	0.00105	0.00105	0.00000525
2034 Aug	47	0.0289	0.00819	0.00113	10.3	0.0376	3.83	0.00113	0.00113	0.00000564
2034 Sep	50.1	0.0864	0.00603	0.00105	12.3	0.0432	4.76	0.00105	0.00105	0.00000524
2034 Oct	50.7	0.11	0.00503	0.000996	12.9	0.0446	5.08	0.000996	0.000996	0.00000498
2034 Nov	50.9	0.111	0.00505	0.001	12.9	0.0448	5.11	0.001	0.001	0.000005
2034 Dec	51	0.111	0.00505	0.001	12.9	0.0448	5.11	0.001	0.001	0.00000501
2035 Jan	51	0.111	0.00507	0.001	13	0.0448	5.12	0.001	0.001	0.00000501
2035 Feb	51.1	0.111	0.0051	0.001	13	0.0448	5.12	0.001	0.001	0.00000501
2035 Mar	51.2	0.111	0.00512	0.001	13	0.0448	5.13	0.001	0.001	0.00000501
2035 Apr	51.5	0.112	0.00515	0.00101	13.1	0.0451	5.16	0.00101	0.00101	0.00000504
2035 May	55.2	0.112	0.00638	0.00103	13.9	0.0447	5.43	0.00103	0.00103	0.00000517

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	0.00562	0.000894	0.00875	0.0119	0.00000494	10.5	0.00000726	0.000142	0.000103	0.000638	0.0846	0.00000988	0.904	1.25	0.00952
Operation (2024-2031): Mean	0.00792	0.00124	0.0114	0.0201	0.0000054	17.5	0.0000164	0.000238	0.0002	0.000981	0.116	0.0000108	1.27	2.12	0.0258
Operation (2024-2031): Max	0.0184	0.00344	0.0269	0.063	0.0000134	52.7	0.0000467	0.000758	0.000799	0.00245	0.364	0.0000269	3.69	6.78	0.126
Active Closure (2032-2038): Min	0.00567	0.000934	0.00862	0.0131	0.00000474	10.7	0.00000629	0.000137	0.000103	0.000674	0.0848	0.00000947	0.927	1.31	0.00932
Active Closure (2032-2038): Mean	0.00775	0.00115	0.0112	0.018	0.00000509	16	0.0000147	0.000211	0.00016	0.000944	0.102	0.0000102	1.16	1.9	0.0177
Active Closure (2032-2038): Max	0.00862	0.00143	0.0122	0.0286	0.00000564	23.4	0.0000221	0.00033	0.000409	0.00109	0.163	0.0000113	1.55	3.13	0.0676
Water quality guideline for the protection of aquatic life	***0.1***	***0.025***	***1.5***	***1***	***-***	***-***	***variable***	***-***	***0.005***	***variable***	***1.06***	***0.000026***	***-***	***-***	***variable***
Post Closure (2039-2119): Min	0.00613	0.000851	0.00868	0.0114	0.00000441	9.86	0.0000147	0.000179	0.0000991	0.000617	0.0798	0.00000882	0.846	1.18	0.0128
Post Closure (2039-2119): Mean	0.0075	0.00136	0.0105	0.0249	0.00000531	20.8	0.0000191	0.000297	0.000313	0.000988	0.144	0.0000106	1.45	2.68	0.0488
Post Closure (2039-2119): Max	0.00884	0.00169	0.0122	0.0332	0.00000632	27.5	0.0000241	0.000374	0.000452	0.00123	0.187	0.0000126	1.83	3.61	0.0722
Water quality guideline for the protection of aquatic life	***0.1***	***0.025***	***1.5***	***1***	***-***	***-***	***variable***	***-***	***0.005***	***variable***	***1.06***	***0.000026***	***-***	***-***	***variable***
Model Predictions (2024-2119)															
2024 Jan	0.00729	0.00143	0.00991	0.0276	0.00000524	22.8	0.0000201	0.000323	0.000374	0.00102	0.16	0.0000105	1.56	3	0.0605
2024 Feb	0.00729	0.00143	0.00991	0.0276	0.00000524	22.8	0.0000201	0.000323	0.000374	0.00102	0.16	0.0000105	1.56	3	0.0605
2024 Mar	0.0073	0.00143	0.00992	0.0277	0.00000524	22.8	0.0000201	0.000324	0.000375	0.00102	0.161	0.0000105	1.56	3.01	0.0606
2024 Apr	0.00731	0.00143	0.00994	0.0277	0.00000525	22.9	0.0000201	0.000324	0.000376	0.00102	0.161	0.0000105	1.56	3.01	0.0607
2024 May	0.00737	0.00146	0.01	0.0283	0.0000053	23.3	0.0000203	0.00033	0.000385	0.00103	0.164	0.0000106	1.59	3.08	0.0624
2024 Jun	0.00709	0.00143	0.00956	0.0282	0.00000511	23.2	0.0000199	0.000328	0.00039	0.00101	0.163	0.0000102	1.57	3.07	0.0635
2024 Jul	0.00742	0.00149	0.01	0.0293	0.00000535	24.1	0.0000208	0.000341	0.000404	0.00105	0.169	0.0000107	1.63	3.19	0.0657
2024 Aug	0.00764	0.00153	0.0104	0.0301	0.00000552	24.7	0.0000212	0.00035	0.000413	0.00109	0.174	0.000011	1.68	3.27	0.0671
2024 Sep	0.00757	0.00151	0.0103	0.0294	0.00000546	24.3	0.0000208	0.000343	0.000401	0.00107	0.17	0.0000109	1.65	3.2	0.065
2024 Oct	0.00759	0.00151	0.0104	0.0293	0.00000546	24.2	0.0000207	0.000341	0.000398	0.00107	0.169	0.0000109	1.64	3.18	0.0642
2024 Nov	0.0076	0.0015	0.0104	0.0292	0.00000546	24.1	0.0000207	0.00034	0.000396	0.00107	0.169	0.0000109	1.64	3.18	0.0639
2024 Dec	0.00761	0.0015	0.0104	0.0292	0.00000546	24.1	0.0000207	0.00034	0.000396	0.00107	0.169	0.0000109	1.64	3.18	0.0639
2025 Jan	0.00761	0.0015	0.0104	0.0292	0.00000546	24.1	0.0000207	0.00034	0.000396	0.00107	0.169	0.0000109	1.64	3.18	0.0639
2025 Feb	0.00761	0.00151	0.0104	0.0293	0.00000546	24.1	0.0000207	0.00034	0.000396	0.00107	0.169	0.0000109	1.64	3.18	0.0639
2025 Mar	0.00761	0.00151	0.0104	0.0293	0.00000546	24.1	0.0000207	0.00034	0.000396	0.00107	0.169	0.0000109	1.64	3.18	0.0639
2025 Apr	0.00762	0.00151	0.0104	0.0293	0.00000547	24.2	0.0000207	0.000341	0.000397	0.00107	0.169	0.0000109	1.64	3.18	0.064
2025 May	0.00774	0.00153	0.0106	0.0297	0.00000556	24.6	0.000021	0.000346	0.000403	0.00109	0.171	0.0000111	1.67	3.23	0.065
2025 Jun	0.00766	0.00147	0.0105	0.0283	0.00000548	23.4	0.000021	0.000334	0.000379	0.00105	0.164	0.000011	1.6	3.07	0.0611
2025 Jul	0.0076	0.00142	0.0104	0.0268	0.00000543	22.2	0.0000209	0.000321	0.000355	0.00101	0.157	0.0000109	1.54	2.9	0.057
2025 Aug	0.0184	0.00344	0.0269	0.063	0.0000134	52.7	0.0000467	0.000758	0.000799	0.00245	0.364	0.0000269	3.69	6.78	0.126
2025 Sep	0.0121	0.0021	0.0192	0.0357	0.00000871	31	0.0000251	0.000434	0.00039	0.00156	0.199	0.0000174	2.21	3.79	0.0556
2025 Oct	0.00984	0.0015	0.0146	0.0245	0.00000644	21.8	0.0000189	0.000292	0.000234	0.00121	0.135	0.0000129	1.56	2.6	0.0281
2025 Nov	0.00945	0.00139	0.0137	0.0225	0.00000604	20.2	0.0000178	0.000267	0.000206	0.00115	0.124	0.0000121	1.44	2.39	0.0232
2025 Dec	0.00945	0.00139	0.0137	0.0225	0.00000604	20.2	0.0000178	0.000267	0.000206	0.00115	0.124	0.0000121	1.44	2.39	0.0232
2026 Jan	0.00945	0.00139	0.0137	0.0225	0.00000604	20.2	0.0000178	0.000267	0.000207	0.00115	0.124	0.0000121	1.44	2.39	0.0233
2026 Feb	0.00944	0.00139	0.0137	0.0226	0.00000604	20.3	0.0000178	0.000268	0.000208	0.00115	0.124	0.0000121	1.44	2.39	0.0235
2026 Mar	0.00945	0.00139	0.0137	0.0226	0.00000604	20.3	0.0000178	0.000268	0.000208	0.00115	0.125	0.0000121	1.44	2.4	0.0236
2026 Apr	0.0095	0.0014	0.0138	0.0227	0.00000607	20.4	0.0000179	0.00027	0.00021	0.00116	0.125	0.0000121	1.45	2.41	0.0238
2026 May	0.00957	0.00144	0.0139	0.0238	0.00000615	21.3	0.0000184	0.000281	0.000229	0.00118	0.131	0.0000123	1.5	2.54	0.0272
2026 Jun	0.00755	0.00116	0.0102	0.0197	0.00000513	16.6	0.0000212	0.000263	0.000236	0.000829	0.121	0.0000107	1.23	2.11	0.0369
2026 Jul	0.00731	0.00106	0.0101	0.0149	0.00000535	12.6	0.0000193	0.000207	0.000145	0.000765	0.102	0.0000107	1.04	1.55	0.0211
2026 Aug	0.00595	0.00112	0.00986	0.0149	0.00000529	12.5	0.00000964	0.000158	0.000118	0.000844	0.0951	0.0000106	1.03	1.49	0.0138
2026 Sep	0.0066	0.00113	0.0109	0.0157	0.00000526	13.7	0.0000105	0.000175	0.00012	0.000881	0.0932	0.0000105	1.08	1.59	0.0125
2026 Oct	0.00778	0.00111	0.0113	0.0166	0.00000509	15.1	0.0000133	0.00019	0.000126	0.000948	0.0935	0.0000102	1.11	1.73	0.0106
2026 Nov	0.00784	0.00112	0.0114	0.0167	0.00000511	15.2	0.0000134	0.000192	0.000127	0.000953	0.094	0.0000102	1.11	1.74	0.0106
2026 Dec	0.00784	0.00112	0.0114	0.0167	0.00000511	15.2	0.0000134	0.000192	0.000127	0.000954	0.094	0.0000102	1.11	1.74	0.0106
2027 Jan	0.00784	0.00112	0.0114	0.0168	0.00000511	15.2	0.0000134	0.000192	0.000128	0.000955	0.0944	0.0000102	1.12	1.75	0.0108
2027 Feb	0.00784	0.00113	0.0114	0.0169	0.00000511	15.3	0.0000134	0.000193	0.00013	0.000957	0.0948	0.0000102	1.12	1.76	0.0111
2027 Mar	0.00785	0.00113	0.0114	0.0169	0.00000512	15.3	0.0000135	0.000194	0.000131	0.000959	0.0952	0.0000102	1.12	1.77	0.0113
2027 Apr	0.00791	0.00114	0.0115	0.0171	0.00000516	15.5	0.0000136	0.000196	0.000133	0.000967	0.0961	0.0000103	1.13	1.79	0.0115
2027 May	0.00801	0.00121	0.0116	0.0191	0.00000527	17	0.0000144	0.000217	0.000169	0.00101	0.107	0.0000105	1.22	2.01	0.0182
2027 Jun	0.00737	0.000903	0.00994	0.0124	0.00000495	10.8	0.0000216	0.000205	0.000118	0.000638	0.0876	0.00000991	0.919	1.31	0.0177
2027 Jul	0.00729	0.000987	0.0101	0.0127	0.00000535	10.7	0.0000196	0.000189	0.000107	0.00071	0.0918	0.0000107	0.947	1.3	0.015
2027 Aug	0.00688	0.00107	0.011	0.0141	0.00000547	12.2	0.0000147	0.000187	0.00011	0.000781	0.0913	0.0000109	1.03	1.42	0.0137
2027 Sep	0.00745	0.00109	0.0118	0.0159	0.00000513	14.5	0.0000128	0.000197	0.000118	0.000885	0.0884	0.0000103	1.09	1.64	0.0107
2027 Oct	0.00809	0.0011	0.0116	0.0166	0.00000501	15.3	0.0000142	0.000198	0.000125	0.000948	0.0915	0.00001	1.11	1.75	0.00986
2027 Nov	0.00817	0.0011	0.0117	0.0168	0.00000503	15.5	0.0000143	0.000198	0.000126	0.000957	0.0921	0.0000101	1.12	1.76	0.00983
2027 Dec	0.00818	0.0011	0.0117	0.0168	0.00000503	15.5	0.0000143	0.000199	0.000126	0.000958	0.0922	0.0000101	1.12	1.77	0.00983
2028 Jan	0.00818	0.0011	0.0117	0.0168	0.00000503	15.5	0.0000143	0.000199	0.000127	0.000959	0.0925	0.0000101	1.12	1.77	0.0101
2028 Feb	0.00818	0.00111	0.0117	0.0169	0.00000503	15.6	0.0000144	0.0002	0.000129	0.00096	0.093	0.0000101	1.12	1.78	0.0104
2028 Mar	0.00818	0.00111	0.0117	0.017	0.00000503	15.6	0.0000144	0.0002	0.00013	0.000961	0.0933	0.0000101	1.13	1.79	0.0105
2028 Apr	0.00821	0.00111	0.0117	0.0171	0.00000505	15.7	0.0000144	0.000202	0.000131	0.000966	0.0938	0.0000101	1.13	1.8	0.0107
2028 May	0.00838	0.00114	0.0119	0.0175	0.00000515	16	0.0000147	0.000206	0.000134	0.000986	0.0958	0.0000103	1.16	1.84	0.011
2028 Jun	0.00752	0.000894	0.0102	0.0119	0.000005	10.5	0.0000216	0.000201	0.000105	0.000641	0.0846	0.00001	0.904	1.25	0.015
2028 Jul	0.00743	0.000984	0.0102	0.0126	0.00000538	10.7	0.0000203	0.000193	0.000108	0.000704	0.0918	0.0000108	0.95	1.3	0.0152
2028 Aug	0.00753	0.00109	0.0113	0.0141	0.00000573	12.2	0.0000182	0.000201	0.000115	0.000786	0.0964	0.0000115	1.05	1.44	0.0151
2028 Sep	0.00794	0.00111	0.0117	0.0157	0.00000547	14.1	0.0000163	0.000204	0.000122	0.000883	0.0953	0.0000109	1.1	1.63	0.0126
2028 Oct	0.00842	0.00111	0.0116	0.017	0.00000504	15.7	0.0000151	0.0002	0.000129	0.000976	0.0939	0.0000101	1.12	1.79	0.00981
2028 Nov	0.00847	0.00111	0.0117	0.0171	0.00000505	15.8	0.0000151	0.000201	0.00013	0.000983	0.0943	0.0000101	1.13	1.81	0.00977
2028 Dec	0.00848	0.00111	0.0117	0.0171	0.00000505	15.8	0.0000151	0.000201	0.00013	0.000984	0.0943	0.0000101	1.13	1.81	0.00977
2029 Jan	0.00847	0.00111	0.0117	0.0172	0.00000505	15.8	0.0000151	0.000201	0.000131	0.000985	0.0946	0.0000101	1.13	1.81	0.00994
2029 Feb	0.00847	0.00112	0.0117	0.0172	0.00000505	15.9	0.0000151	0.000202	0.000132	0.000986	0.0949	0.0000101	1.13	1.82	0.0102
2029 Mar	0.00847	0.00112	0.0117	0.0173	0.00000505	15.9	0.0000152	0.000202	0.000133	0.000987	0.0951	0.0000101	1.14	1.83	0.0103
2029 Apr	0.00849	0.00112	0.0117	0.0173	0.00000506	16	0.0000152	0.000203	0.000133	0.000989	0.0954	0.0000101	1.14	1.83	0.0104
2029 May	0.00857	0.00114	0.0118	0.0179	0.00000512	16.4	0.0000155	0.000209	0.000142	0.00101	0.0985	0.0000102	1.17	1.89	0.0119
2029 Jun	0.00785	0.00105	0.0106	0.0161	0.00000503	14.2	0.0000192	0.000219	0.000154	0.000817	0.099	0.0000101	1.08	1.71	0.0198
2029 Jul	0.00597	0.00104	0.00875	0.0132	0.00000514	10.7	0.0000119	0.000142	0.000103	0.000786	0.0926	0.0000103	0.928	1.31	0.0124
2029 Aug	0.00562	0.00112	0.00997	0.0146	0.00000525	12.3	0.00000726	0.000147	0.000105	0.000848	0.0907	0.0000105	1.01	1.44	0.0111
2029 Sep	0.00671	0.00113	0.0111	0.0158	0.00000521	14	0.00000975	0.000174	0.000115	0.000899	0.0905	0.0000104	1.08	1.6	0.0105
2029 Oct	0.00758	0.00111	0.0113	0.0164	0.00000508	14.9	0.0000123	0.000186	0.000122	0.000941	0.0919	0.0000102	1.1	1.7	0.00996
2029 Nov	0.00774	0.00111	0.0114	0.0166	0.00000507	15.1	0.0000128	0.000189	0.000123	0.00095	0.0924	0.0000101	1.11	1.73	0.0099
2029 Dec	0.00775	0.00111	0.0114	0.0166	0.00000508	15.1	0.0000128	0.000189	0.000123	0.000951	0.0924	0.0000102	1.11	1.73	0.0099
2030 Jan	0.00775	0.00112	0.0114	0.0166	0.00000508	15.1	0.0000128	0.000189	0.000124	0.000952	0.0926	0.0000102	1.11	1.73	0.01
2030 Feb	0.00775	0.00112	0.0114	0.0167	0.00000508	15.2	0.0000128	0.00019	0.000125	0.000953	0.093	0.0000102	1.11	1.74	0.0102
2030 Mar	0.00775	0.00112	0.0114	0.0167	0.00000508	15.2	0.0000129	0.00019	0.000126	0.000954	0.0932	0.0000102	1.11	1.74	0.0104
2030 Apr	0.00778	0.00112	0.0114	0.0168	0.0000051	15.3	0.0000129	0.000191	0.000127	0.000957	0.0935	0.0000102	1.12	1.75	0.0104
2030 May	0.00795	0.00115	0.0117	0.0172	0.00000521	15.6	0.0000132	0.000196	0.00013	0.000979	0.0958	0.0000104	1.14	1.79	0.0108
2030 Jun	0.00745	0.000917	0.0101	0.0126	0.00000499	11	0.0000211	0.000203	0.000115	0.000659	0.0873	0.00000999	0.929	1.32	0.0165
2030 Jul	0.00641	0.000999	0.00915	0.0127	0.00000514	10.5	0.0000149	0.000159	0.000103	0.000739	0.0905	0.0000103	0.918	1.28	0.0132
2030 Aug	0.00588	0.0011	0.00948	0.0142	0.0000053	11.7	0.00000972	0.000146	0.000106	0.000833	0.0935	0.0000106	0.987	1.4	0.0119
2030 Sep	0.00637	0.00114	0.0105	0.0151	0.00000543	12.9	0.0000102	0.000163	0.000112	0.000874	0.0947	0.0000109	1.05	1.51	0.0119
2030 Oct	0.0073	0.00112	0.0109	0.0159	0.00000519	14.1	0.0000123	0.000178	0.000119	0.00092	0.0937	0.0000104	1.08	1.64	0.0107
2030 Nov	0.00757	0.00111	0.0111	0.0162	0.00000512	14.5	0.0000129	0.000183	0.000122	0.000934	0.0934	0.0000102	1.09	1.68	0.0104
2030 Dec	0.00757	0.00111	0.0111	0.0162	0.00000513	14.5	0.0000129	0.000183	0.000122	0.000935	0.0934	0.0000103	1.09	1.68	0.0104
2031 Jan	0.00757	0.00111	0.0111	0.0163	0.00000513	14.6	0.0000129	0.000184	0.000122	0.000936	0.0936	0.0000103	1.09	1.68	0.0105
2031 Feb	0.00757	0.00111	0.0111	0.0163	0.00000513	14.6	0.000013	0.000184	0.000123	0.000937	0.0939	0.0000103	1.09	1.69	0.0107
2031 Mar	0.00757	0.00112	0.0111	0.0163	0.00000513	14.6	0.000013	0.000184	0.000124	0.000937	0.0941	0.0000103	1.09	1.69	0.0108
2031 Apr	0.00762	0.00112	0.0111	0.0165	0.00000516	14.8	0.000013	0.000186	0.000125	0.000944	0.0948	0.0000103	1.1	1.71	0.0109
2031 May	0.00764	0.00124	0.011	0.0203	0.00000524	17.6	0.0000144	0.000226	0.0002	0.001	0.115	0.0000105	1.26	2.14	0.0248
2031 Jun	0.00727	0.00134	0.00972	0.0256	0.00000511	21.1	0.0000204	0.000307	0.000342	0.000957	0.15	0.0000102	1.46	2.78	0.0552
2031 Jul	0.00754	0.00127	0.0103	0.0209	0.00000556	17.3	0.00002	0.00026	0.000246	0.000914	0.131	0.0000111	1.3	2.22	0.0382
2031 Aug	0.00644	0.0012	0.0106	0.0178	0.00000542	15.1	0.0000119	0.000202	0.00017	0.000889	0.108	0.0000108	1.17	1.83	0.023
2031 Sep	0.00729	0.00111	0.0118	0.0166	0.00000505	15.2	0.0000116	0.000199	0.000129	0.000905	0.0898	0.0000101	1.12	1.73	0.0121
2031 Oct	0.00833	0.0011	0.0115	0.017	0.00000494	15.7	0.0000146	0.000197	0.000128	0.000973	0.0926	0.00000988	1.12	1.79	0.00952
2031 Nov	0.00836	0.0011	0.0115	0.017	0.00000495	15.7	0.0000147	0.000198	0.000129	0.000976	0.0929	0.00000991	1.12	1.8	0.00953
2031 Dec	0.00836	0.0011	0.0116	0.017	0.00000496	15.7	0.0000147	0.000198	0.000129	0.000977	0.0929	0.00000991	1.12	1.8	0.00953
2032 Jan	0.00836	0.0011	0.0115	0.0171	0.00000496	15.8	0.0000147	0.000199	0.00013	0.000978	0.0932	0.00000991	1.12	1.8	0.00968
2032 Feb	0.00836	0.0011	0.0115	0.0171	0.00000496	15.8	0.0000147	0.000199	0.000131	0.000979	0.0934	0.00000991	1.12	1.81	0.00987
2032 Mar	0.00836	0.0011	0.0115	0.0172	0.00000496	15.8	0.0000147	0.000199	0.000131	0.000979	0.0936	0.00000992	1.12	1.81	0.00999
2032 Apr	0.00839	0.00111	0.0116	0.0172	0.00000498	15.9	0.0000148	0.0002	0.000132	0.000984	0.0941	0.00000996	1.13	1.82	0.0101
2032 May	0.00853	0.00114	0.0118	0.0179	0.00000507	16.4	0.0000151	0.000207	0.000142	0.00101	0.0977	0.0000101	1.16	1.89	0.0116
2032 Jun	0.00745	0.000934	0.01	0.0133	0.00000494	11.6	0.0000212	0.00021	0.00013	0.000674	0.0907	0.00000989	0.956	1.41	0.0189
2032 Jul	0.00583	0.00105	0.00862	0.0133	0.00000513	10.7	0.0000111	0.000137	0.000103	0.000794	0.0928	0.0000103	0.927	1.31	0.0121
2032 Aug	0.00567	0.00112	0.0111	0.015	0.00000525	13.1	0.00000629	0.000163	0.000105	0.00084	0.0859	0.0000105	1.06	1.49	0.0107
2032 Sep	0.00626	0.00114	0.0122	0.0158	0.00000528	14.3	0.00000734	0.000185	0.00011	0.000863	0.0848	0.0000106	1.11	1.59	0.0105
2032 Oct	0.00686	0.00114	0.0122	0.0163	0.00000526	14.8	0.00000927	0.000191	0.000116	0.000903	0.0878	0.0000105	1.13	1.66	0.0104
2032 Nov	0.00711	0.00114	0.0121	0.0164	0.00000522	15	0.0000101	0.000192	0.000118	0.000916	0.0888	0.0000104	1.13	1.68	0.0102
2032 Dec	0.00733	0.00112	0.0119	0.0165	0.00000515	15.1	0.000011	0.000192	0.00012	0.000924	0.0892	0.0000103	1.12	1.7	0.01
2033 Jan	0.00733	0.00113	0.0119	0.0166	0.00000515	15.2	0.000011	0.000193	0.000122	0.000926	0.0898	0.0000103	1.12	1.71	0.0104
2033 Feb	0.00733	0.00113	0.0119	0.0167	0.00000515	15.3	0.0000111	0.000195	0.000124	0.000929	0.0905	0.0000103	1.13	1.73	0.0109
2033 Mar	0.00734	0.00114	0.0119	0.0168	0.00000516	15.3	0.0000111	0.000196	0.000126	0.000932	0.0911	0.0000103	1.14	1.74	0.0112
2033 Apr	0.0074	0.00115	0.012	0.017	0.0000052	15.5	0.0000112	0.000198	0.000128	0.00094	0.092	0.0000104	1.15	1.76	0.0114
2033 May	0.00717	0.00143	0.0107	0.0271	0.00000516	22.9	0.0000153	0.0003	0.000338	0.00107	0.149	0.0000103	1.54	2.92	0.0509
2033 Jun	0.00658	0.0014	0.00878	0.0286	0.00000474	23.4	0.0000192	0.00033	0.000409	0.000973	0.163	0.00000947	1.55	3.13	0.0676
2033 Jul	0.00653	0.00127	0.0091	0.022	0.00000511	18	0.0000164	0.00025	0.000273	0.000914	0.134	0.0000102	1.3	2.35	0.0429
2033 Aug	0.00645	0.0013	0.00972	0.0208	0.00000543	17	0.0000135	0.000223	0.000231	0.00095	0.127	0.0000109	1.27	2.17	0.0342
2033 Sep	0.00771	0.00115	0.0114	0.0179	0.00000512	16	0.0000135	0.000206	0.000151	0.000958	0.0994	0.0000102	1.16	1.87	0.0154
2033 Oct	0.00817	0.00108	0.0113	0.0167	0.00000485	15.4	0.0000144	0.000194	0.000128	0.000956	0.0915	0.0000097	1.1	1.77	0.00966
2033 Nov	0.00822	0.00108	0.0113	0.0168	0.00000487	15.5	0.0000145	0.000195	0.000128	0.000961	0.0918	0.00000974	1.1	1.77	0.00961
2033 Dec	0.00823	0.00108	0.0113	0.0168	0.00000487	15.5	0.0000145	0.000195	0.000128	0.000962	0.0918	0.00000975	1.1	1.77	0.00961
2034 Jan	0.00823	0.00108	0.0113	0.0168	0.00000488	15.5	0.0000145	0.000195	0.000128	0.000962	0.0919	0.00000975	1.1	1.78	0.00968
2034 Feb	0.00822	0.00108	0.0113	0.0168	0.00000488	15.5	0.0000145	0.000195	0.000129	0.000963	0.0921	0.00000975	1.1	1.78	0.00977
2034 Mar	0.00823	0.00109	0.0113	0.0169	0.00000488	15.5	0.0000145	0.000196	0.000129	0.000963	0.0922	0.00000976	1.11	1.78	0.00982
2034 Apr	0.00828	0.00109	0.0114	0.017	0.00000491	15.7	0.0000146	0.000197	0.00013	0.00097	0.0929	0.00000982	1.11	1.8	0.00991
2034 May	0.0083	0.00119	0.0114	0.0199	0.00000503	17.9	0.0000156	0.000228	0.000187	0.00102	0.109	0.0000101	1.24	2.13	0.0205
2034 Jun	0.00732	0.0013	0.00971	0.0247	0.00000492	20.6	0.0000194	0.000294	0.000321	0.000956	0.142	0.00000984	1.41	2.68	0.0501
2034 Jul	0.00656	0.00117	0.00931	0.0174	0.00000525	14.3	0.0000144	0.000194	0.000177	0.000872	0.112	0.0000105	1.12	1.81	0.025
2034 Aug	0.00677	0.00125	0.0104	0.0181	0.00000564	15.1	0.0000131	0.000198	0.000172	0.000933	0.114	0.0000113	1.18	1.86	0.0231
2034 Sep	0.00796	0.00116	0.0115	0.0176	0.00000524	15.8	0.0000142	0.000201	0.000142	0.000974	0.0999	0.0000105	1.16	1.84	0.0136
2034 Oct	0.00841	0.00111	0.0116	0.0171	0.00000498	15.8	0.0000148	0.000199	0.00013	0.000982	0.0937	0.00000996	1.12	1.81	0.0097
2034 Nov	0.00845	0.00111	0.0116	0.0172	0.000005	15.9	0.0000149	0.0002	0.00013	0.000987	0.0941	0.00001	1.13	1.82	0.00971
2034 Dec	0.00846	0.00111	0.0116	0.0172	0.00000501	15.9	0.0000149	0.0002	0.000131	0.000988	0.0942	0.00001	1.13	1.82	0.00972
2035 Jan	0.00846	0.00111	0.0116	0.0172	0.00000501	15.9	0.0000149	0.0002	0.000131	0.000988	0.0944	0.00001	1.13	1.82	0.00983
2035 Feb	0.00846	0.00111	0.0116	0.0173	0.00000501	15.9	0.0000149	0.000201	0.000132	0.000989	0.0946	0.00001	1.13	1.83	0.00999
2035 Mar	0.00846	0.00111	0.0116	0.0173	0.00000501	16	0.000015	0.000201	0.000133	0.00099	0.0948	0.00001	1.13	1.83	0.0101
2035 Apr	0.00851	0.00112	0.0117	0.0174	0.00000504	16.1	0.000015	0.000202	0.000134	0.000996	0.0954	0.0000101	1.14	1.84	0.0102
2035 May	0.00862	0.0012	0.0118	0.0194	0.00000517	17.6	0.0000158	0.000223	0.000169	0.00104	0.106	0.0000103	1.23	2.07	0.0167

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
Operation (2024-2031): Min	0.000129	2.71	0.000984	0.00912	0.0000202	0.0000206	0.0000399	0.0516	0.00000198	0.0000514	0.000135	0.0011	
Operation (2024-2031): Mean	0.000406	4.54	0.00118	0.0112	0.000181	0.000103	0.0000583	0.0863	0.00000216	0.0000767	0.000408	0.00152	
Operation (2024-2031): Max	0.000663	12.7	0.00344	0.027	0.00103	0.000443	0.000202	0.271	0.00000538	0.000173	0.00177	0.00453	
Active Closure (2032-2038): Min	0.000147	2.95	0.000973	0.00918	0.0000189	0.0000199	0.0000393	0.0541	0.00000189	0.0000513	0.000108	0.00108	
Active Closure (2032-2038): Mean	0.000456	4.26	0.00107	0.0109	0.000104	0.0000651	0.0000491	0.0775	0.00000203	0.000077	0.000294	0.0013	
Active Closure (2032-2038): Max	0.000582	5.63	0.0014	0.0119	0.000573	0.000221	0.0000903	0.123	0.00000225	0.0000886	0.000886	0.00206	
Water quality guideline for the protection of aquatic life	***0.073***	***-***	***variable***	***0.01***	***variable***	***0.009***	***0.001***	***-***	***0.0008***	***0.015***	***-***	***variable***	***-***
Post Closure (2039-2119): Min	0.000146	2.6	0.000928	0.00858	0.0000497	0.000038	0.0000403	0.0488	0.00000176	0.0000498	0.000234	0.0012	
Post Closure (2039-2119): Mean	0.000279	5.05	0.00135	0.0109	0.000395	0.000171	0.0000776	0.107	0.00000212	0.0000708	0.000695	0.00177	
Post Closure (2039-2119): Max	0.000554	6.5	0.00166	0.0131	0.000584	0.000232	0.0001	0.143	0.00000253	0.0000865	0.000934	0.00223	
Water quality guideline for the protection of aquatic life	***0.073***	***-***	***variable***	***0.01***	***variable***	***0.009***	***0.001***	***-***	***0.0008***	***0.015***	***-***	***variable***	***-***
Model Predictions (2024-2119)													
2024 Jan	0.000234	5.4	0.00143	0.0109	0.000506	0.000194	0.0000872	0.119	0.0000021	0.0000695	0.000825	0.00184	
2024 Feb	0.000234	5.4	0.00143	0.0109	0.000506	0.000194	0.0000872	0.119	0.0000021	0.0000695	0.000826	0.00184	
2024 Mar	0.000234	5.4	0.00143	0.0109	0.000507	0.000194	0.0000873	0.119	0.0000021	0.0000696	0.000826	0.00184	
2024 Apr	0.000235	5.41	0.00143	0.011	0.000508	0.000195	0.0000875	0.119	0.0000021	0.0000697	0.000828	0.00184	
2024 May	0.000236	5.51	0.00146	0.0111	0.000523	0.000197	0.0000893	0.122	0.00000212	0.0000705	0.000847	0.00186	
2024 Jun	0.000222	5.45	0.00143	0.0107	0.000534	0.000195	0.000089	0.121	0.00000204	0.0000683	0.000852	0.00181	
2024 Jul	0.000231	5.67	0.00149	0.0112	0.000553	0.000204	0.0000925	0.126	0.00000214	0.0000712	0.000886	0.00189	
2024 Aug	0.000241	5.83	0.00153	0.0115	0.000564	0.000208	0.000095	0.129	0.00000221	0.0000734	0.000903	0.00194	
2024 Sep	0.000248	5.73	0.00151	0.0114	0.000544	0.000201	0.0000928	0.127	0.00000218	0.0000729	0.000874	0.0019	
2024 Oct	0.000253	5.72	0.0015	0.0114	0.000537	0.000199	0.0000922	0.126	0.00000218	0.0000732	0.000866	0.00189	
2024 Nov	0.000255	5.71	0.0015	0.0114	0.000534	0.000198	0.0000919	0.126	0.00000218	0.0000734	0.000861	0.00189	
2024 Dec	0.000256	5.72	0.0015	0.0114	0.000534	0.000198	0.0000919	0.126	0.00000219	0.0000734	0.000862	0.00189	
2025 Jan	0.000256	5.72	0.0015	0.0114	0.000534	0.000198	0.0000919	0.126	0.00000219	0.0000734	0.000862	0.00189	
2025 Feb	0.000256	5.72	0.0015	0.0114	0.000534	0.000198	0.0000919	0.126	0.00000219	0.0000734	0.000862	0.00189	
2025 Mar	0.000256	5.72	0.0015	0.0114	0.000534	0.000198	0.0000919	0.126	0.00000219	0.0000734	0.000862	0.00189	
2025 Apr	0.000256	5.72	0.0015	0.0115	0.000534	0.000198	0.000092	0.126	0.00000219	0.0000735	0.000863	0.00189	
2025 May	0.00026	5.81	0.00152	0.0116	0.000543	0.000201	0.0000935	0.128	0.00000222	0.0000746	0.000876	0.00192	
2025 Jun	0.000247	5.54	0.00148	0.0114	0.000509	0.000202	0.0000893	0.121	0.00000219	0.0000724	0.000844	0.00192	
2025 Jul	0.000235	5.28	0.00143	0.0112	0.000473	0.000202	0.0000852	0.115	0.00000217	0.0000704	0.000809	0.00192	
2025 Aug	0.000663	12.7	0.00344	0.027	0.00103	0.000443	0.000202	0.271	0.00000538	0.000173	0.00177	0.00453	
2025 Sep	0.000621	7.82	0.00203	0.0174	0.00041	0.000186	0.000111	0.155	0.00000348	0.000119	0.000777	0.00253	
2025 Oct	0.000591	5.68	0.00141	0.0138	0.000177	0.000087	0.0000685	0.106	0.00000258	0.0000989	0.00043	0.00167	
2025 Nov	0.000586	5.3	0.0013	0.0131	0.000136	0.0000694	0.0000608	0.0975	0.00000242	0.0000953	0.000368	0.00152	
2025 Dec	0.000586	5.3	0.00129	0.0131	0.000136	0.0000693	0.0000608	0.0974	0.00000242	0.0000953	0.000368	0.00152	
2026 Jan	0.000586	5.3	0.0013	0.0131	0.000136	0.0000694	0.0000608	0.0976	0.00000242	0.0000953	0.000369	0.00152	
2026 Feb	0.000586	5.31	0.0013	0.0131	0.000137	0.0000695	0.0000609	0.0978	0.00000242	0.0000954	0.000371	0.00152	
2026 Mar	0.000586	5.32	0.0013	0.0131	0.000138	0.0000697	0.000061	0.098	0.00000242	0.0000955	0.000372	0.00152	
2026 Apr	0.000589	5.35	0.00131	0.0132	0.000138	0.0000701	0.0000613	0.0985	0.00000243	0.0000959	0.000374	0.00152	
2026 May	0.000586	5.53	0.00135	0.0134	0.00017	0.000077	0.0000649	0.103	0.00000246	0.000097	0.000414	0.00156	
2026 Jun	0.000205	4.05	0.00121	0.0102	0.000292	0.000199	0.0000644	0.0848	0.00000205	0.0000628	0.000644	0.00192	
2026 Jul	0.00016	3.3	0.00111	0.00989	0.000164	0.000195	0.0000518	0.0634	0.00000214	0.0000568	0.000475	0.00196	
2026 Aug	0.00025	3.56	0.00103	0.00951	0.000108	0.0000957	0.0000497	0.0622	0.00000212	0.0000564	0.000208	0.00144	
2026 Sep	0.000359	3.84	0.00104	0.00999	0.0000766	0.0000697	0.0000486	0.0667	0.00000211	0.0000651	0.000191	0.00134	
2026 Oct	0.000499	4.13	0.00101	0.0109	0.0000402	0.0000383	0.0000431	0.0714	0.00000203	0.0000787	0.000194	0.00119	
2026 Nov	0.000503	4.15	0.00102	0.011	0.0000399	0.0000381	0.0000432	0.0718	0.00000204	0.0000793	0.000195	0.00119	
2026 Dec	0.000504	4.15	0.00102	0.011	0.0000398	0.000038	0.0000432	0.0719	0.00000204	0.0000794	0.000196	0.00119	
2027 Jan	0.000504	4.16	0.00102	0.011	0.0000409	0.0000382	0.0000433	0.0722	0.00000204	0.0000794	0.000198	0.00119	
2027 Feb	0.000503	4.18	0.00102	0.011	0.0000423	0.0000385	0.0000435	0.0725	0.00000204	0.0000795	0.000201	0.0012	
2027 Mar	0.000504	4.19	0.00102	0.011	0.0000432	0.0000387	0.0000436	0.0728	0.00000205	0.0000796	0.000203	0.0012	
2027 Apr	0.000507	4.23	0.00103	0.0111	0.000044	0.0000391	0.000044	0.0735	0.00000206	0.0000802	0.000205	0.00121	
2027 May	0.000499	4.54	0.00111	0.0114	0.000104	0.0000523	0.0000506	0.0821	0.00000211	0.0000817	0.000281	0.00127	
2027 Jun	0.000129	2.75	0.00102	0.00912	0.000125	0.000215	0.0000453	0.0537	0.00000198	0.0000522	0.0005	0.00201	
2027 Jul	0.000133	2.9	0.00105	0.00964	0.000111	0.000202	0.0000461	0.0536	0.00000214	0.0000536	0.00043	0.00201	
2027 Aug	0.000231	3.35	0.00107	0.00972	0.0000914	0.000146	0.0000498	0.0599	0.00000219	0.0000576	0.000311	0.00176	
2027 Sep	0.000458	3.96	0.00102	0.0104	0.0000386	0.0000555	0.0000457	0.0689	0.00000205	0.0000734	0.000202	0.00129	
2027 Oct	0.000536	4.16	0.001	0.011	0.0000256	0.0000321	0.0000417	0.0721	0.00000201	0.0000818	0.000198	0.00116	
2027 Nov	0.000545	4.2	0.001	0.0111	0.0000247	0.0000303	0.0000416	0.0726	0.00000201	0.0000828	0.000198	0.00116	
2027 Dec	0.000545	4.2	0.001	0.0111	0.0000246	0.0000302	0.0000416	0.0727	0.00000201	0.0000829	0.000198	0.00116	
2028 Jan	0.000545	4.21	0.00101	0.0112	0.0000257	0.0000304	0.0000417	0.0729	0.00000201	0.0000829	0.0002	0.00116	
2028 Feb	0.000545	4.22	0.00101	0.0112	0.0000272	0.0000308	0.0000418	0.0733	0.00000201	0.000083	0.000203	0.00116	
2028 Mar	0.000545	4.23	0.00101	0.0112	0.000028	0.0000309	0.0000419	0.0736	0.00000201	0.000083	0.000205	0.00116	
2028 Apr	0.000547	4.26	0.00102	0.0112	0.0000285	0.0000312	0.0000421	0.074	0.00000202	0.0000834	0.000207	0.00116	
2028 May	0.000558	4.34	0.00104	0.0114	0.0000295	0.0000319	0.000043	0.0755	0.00000206	0.000085	0.000212	0.00119	
2028 Jun	0.000148	2.71	0.001	0.00924	0.0000985	0.000209	0.0000432	0.0516	0.000002	0.0000536	0.000471	0.002	
2028 Jul	0.000131	2.89	0.00106	0.00969	0.000111	0.000209	0.0000463	0.0537	0.00000215	0.0000539	0.000446	0.00205	
2028 Aug	0.000197	3.31	0.00113	0.0102	0.000105	0.000184	0.0000509	0.0602	0.00000229	0.0000591	0.000393	0.00199	
2028 Sep	0.00038	3.83	0.00108	0.0108	0.0000648	0.000107	0.0000473	0.0676	0.00000219	0.0000719	0.000295	0.00159	
2028 Oct	0.000559	4.25	0.00101	0.0114	0.0000238	0.0000292	0.0000407	0.0735	0.00000201	0.0000852	0.000207	0.00115	
2028 Nov	0.000567	4.28	0.00101	0.0115	0.0000227	0.0000269	0.0000407	0.074	0.00000202	0.000086	0.000205	0.00115	
2028 Dec	0.000568	4.28	0.00101	0.0115	0.0000227	0.0000269	0.0000407	0.074	0.00000202	0.000086	0.000205	0.00115	
2029 Jan	0.000568	4.29	0.00101	0.0115	0.0000234	0.0000271	0.0000408	0.0742	0.00000202	0.000086	0.000207	0.00115	
2029 Feb	0.000567	4.3	0.00101	0.0115	0.0000245	0.0000273	0.0000409	0.0745	0.00000202	0.0000861	0.000209	0.00115	
2029 Mar	0.000567	4.31	0.00101	0.0115	0.0000251	0.0000275	0.0000409	0.0747	0.00000202	0.0000861	0.00021	0.00115	
2029 Apr	0.000568	4.32	0.00102	0.0115	0.0000255	0.0000276	0.000041	0.0749	0.00000202	0.0000863	0.000211	0.00115	
2029 May	0.00057	4.42	0.00104	0.0117	0.0000386	0.0000307	0.0000428	0.0773	0.00000205	0.0000872	0.000229	0.00117	
2029 Jun	0.000312	3.66	0.00106	0.0103	0.00013	0.000141	0.0000483	0.0694	0.00000201	0.0000677	0.00043	0.00166	
2029 Jul	0.000169	3.11	0.000984	0.00927	0.000107	0.000127	0.0000443	0.0541	0.00000206	0.0000516	0.000251	0.00156	
2029 Aug	0.000278	3.58	0.00101	0.00931	0.0000823	0.0000704	0.0000485	0.0608	0.0000021	0.0000561	0.000135	0.00132	
2029 Sep	0.000411	3.93	0.00102	0.0101	0.0000528	0.0000473	0.0000469	0.0672	0.00000208	0.0000683	0.00015	0.00123	
2029 Oct	0.000495	4.1	0.001	0.0108	0.0000357	0.0000335	0.0000433	0.0705	0.00000203	0.0000774	0.000173	0.00116	
2029 Nov	0.000511	4.14	0.001	0.0109	0.0000329	0.0000312	0.0000428	0.0713	0.00000203	0.0000791	0.000177	0.00116	
2029 Dec	0.000511	4.15	0.00101	0.0109	0.0000328	0.0000312	0.0000428	0.0713	0.00000203	0.0000792	0.000177	0.00116	
2030 Jan	0.000511	4.15	0.00101	0.0109	0.0000335	0.0000313	0.0000428	0.0715	0.00000203	0.0000792	0.000179	0.00116	
2030 Feb	0.000511	4.16	0.00101	0.0109	0.0000344	0.0000315	0.0000429	0.0718	0.00000203	0.0000793	0.000181	0.00116	
2030 Mar	0.000511	4.17	0.00101	0.0109	0.000035	0.0000317	0.000043	0.072	0.00000203	0.0000793	0.000182	0.00116	
2030 Apr	0.000513	4.18	0.00101	0.011	0.0000354	0.0000318	0.0000432	0.0723	0.00000204	0.0000796	0.000183	0.00116	
2030 May	0.000524	4.28	0.00104	0.0112	0.0000372	0.0000327	0.0000442	0.074	0.00000208	0.0000813	0.000189	0.00119	
2030 Jun	0.000157	2.83	0.00102	0.00928	0.000112	0.000203	0.0000447	0.0543	0.000002	0.0000543	0.000473	0.00196	
2030 Jul	0.00015	2.96	0.000995	0.00925	0.000106	0.000157	0.0000442	0.0528	0.00000206	0.0000514	0.000322	0.00172	
2030 Aug	0.000224	3.4	0.00101	0.00946	0.0000969	0.000101	0.0000471	0.0583	0.00000212	0.0000547	0.000196	0.00146	
2030 Sep	0.000296	3.68	0.00105	0.00994	0.0000836	0.0000874	0.0000488	0.0632	0.00000217	0.000061	0.00019	0.00144	
2030 Oct	0.000425	3.94	0.00102	0.0106	0.0000534	0.0000559	0.0000444	0.0678	0.00000208	0.0000724	0.000192	0.00128	
2030 Nov	0.000462	4.02	0.00101	0.0108	0.0000447	0.0000468	0.0000431	0.0692	0.00000205	0.0000757	0.000192	0.00123	
2030 Dec	0.000463	4.02	0.00101	0.0108	0.0000446	0.0000467	0.0000431	0.0693	0.00000205	0.0000758	0.000193	0.00123	
2031 Jan	0.000463	4.03	0.00101	0.0108	0.0000452	0.0000468	0.0000432	0.0694	0.00000205	0.0000758	0.000194	0.00123	
2031 Feb	0.000463	4.03	0.00101	0.0108	0.0000462	0.000047	0.0000433	0.0697	0.00000205	0.0000759	0.000196	0.00123	
2031 Mar	0.000463	4.04	0.00101	0.0108	0.0000467	0.0000471	0.0000434	0.0698	0.00000205	0.0000759	0.000197	0.00123	
2031 Apr	0.000466	4.07	0.00102	0.0109	0.0000473	0.0000474	0.0000437	0.0704	0.00000206	0.0000764	0.000199	0.00124	
2031 May	0.000438	4.63	0.00115	0.0112	0.000173	0.0000735	0.0000564	0.0868	0.0000021	0.0000777	0.000354	0.00134	
2031 Jun	0.000217	5.01	0.00136	0.0106	0.000459	0.000197	0.000081	0.11	0.00000204	0.0000668	0.00079	0.00184	
2031 Jul	0.000196	4.33	0.00129	0.0108	0.000314	0.000199	0.0000687	0.0892	0.00000222	0.0000644	0.000629	0.00197	
2031 Aug	0.000274	4.05	0.00114	0.00997	0.000179	0.000114	0.0000589	0.0756	0.00000217	0.0000612	0.000331	0.00155	
2031 Sep	0.000488	4.13	0.00102	0.0103	0.000048	0.0000378	0.0000472	0.0724	0.00000202	0.0000747	0.000186	0.00118	
2031 Oct	0.00057	4.25	0.000988	0.0113	0.0000204	0.0000207	0.0000399	0.0733	0.00000198	0.0000852	0.000194	0.0011	
2031 Nov	0.000572	4.26	0.000991	0.0113	0.0000202	0.0000206	0.00004	0.0736	0.00000198	0.0000856	0.000195	0.0011	
2031 Dec	0.000573	4.26	0.000992	0.0113	0.0000202	0.0000207	0.00004	0.0736	0.00000198	0.0000856	0.000195	0.0011	
2032 Jan	0.000572	4.27	0.000993	0.0113	0.0000209	0.0000208	0.00004	0.0738	0.00000198	0.0000856	0.000196	0.0011	
2032 Feb	0.000572	4.28	0.000995	0.0113	0.0000218	0.000021	0.0000401	0.074	0.00000198	0.0000856	0.000198	0.0011	
2032 Mar	0.000572	4.28	0.000996	0.0114	0.0000223	0.0000211	0.0000402	0.0742	0.00000198	0.0000857	0.000199	0.0011	
2032 Apr	0.000574	4.3	0.001	0.0114	0.0000227	0.0000213	0.0000404	0.0746	0.00000199	0.000086	0.0002	0.0011	
2032 May	0.00058	4.43	0.00103	0.0116	0.0000356	0.0000245	0.0000423	0.0774	0.00000203	0.0000875	0.000219	0.00113	
2032 Jun	0.000164	2.95	0.00103	0.00933	0.000133	0.000201	0.0000464	0.0577	0.00000198	0.0000553	0.000495	0.00194	
2032 Jul	0.000171	3.13	0.000979	0.00924	0.000106	0.00012	0.0000442	0.0541	0.00000205	0.0000513	0.000233	0.00152	
2032 Aug	0.000341	3.75	0.00102	0.00918	0.0000621	0.000052	0.0000509	0.0639	0.0000021	0.0000586	0.000108	0.00125	
2032 Sep	0.000425	3.99	0.00104	0.00957	0.0000425	0.0000386	0.0000517	0.0685	0.00000211	0.0000654	0.000112	0.00122	
2032 Oct	0.000467	4.11	0.00104	0.0101	0.0000372	0.0000344	0.0000494	0.0706	0.00000211	0.0000713	0.000133	0.0012	
2032 Nov	0.000485	4.14	0.00103	0.0103	0.0000344	0.0000322	0.0000479	0.0711	0.00000209	0.0000737	0.000143	0.00119	
2032 Dec	0.0005	4.15	0.00102	0.0105	0.0000313	0.0000297	0.0000461	0.0713	0.00000206	0.0000758	0.000153	0.00116	
2033 Jan	0.0005	4.16	0.00102	0.0105	0.0000329	0.00003	0.0000463	0.0718	0.00000206	0.0000759	0.000156	0.00116	
2033 Feb	0.0005	4.18	0.00103	0.0105	0.0000352	0.0000305	0.0000465	0.0724	0.00000206	0.0000759	0.000161	0.00117	
2033 Mar	0.0005	4.2	0.00103	0.0105	0.0000366	0.0000309	0.0000467	0.0728	0.00000206	0.0000761	0.000164	0.00117	
2033 Apr	0.000504	4.24	0.00104	0.0106	0.0000376	0.0000313	0.0000471	0.0736	0.00000208	0.0000767	0.000167	0.00118	
2033 May	0.000386	5.59	0.00135	0.0111	0.000405	0.000111	0.0000806	0.117	0.00000206	0.0000767	0.000621	0.00145	
2033 Jun	0.000196	5.41	0.0014	0.0101	0.000573	0.000194	0.0000903	0.123	0.00000189	0.0000644	0.000886	0.00172	
2033 Jul	0.000188	4.47	0.00125	0.0101	0.000364	0.000169	0.0000709	0.0934	0.00000205	0.0000604	0.000608	0.00171	
2033 Aug	0.00023	4.42	0.00123	0.0103	0.000289	0.000139	0.0000669	0.0874	0.00000217	0.0000619	0.000464	0.00163	
2033 Sep	0.000486	4.31	0.00106	0.0109	0.0000825	0.0000482	0.0000482	0.0769	0.00000205	0.0000783	0.000246	0.00123	
2033 Oct	0.000557	4.17	0.000973	0.0111	0.0000234	0.0000216	0.0000394	0.0723	0.00000194	0.0000836	0.000195	0.00108	
2033 Nov	0.000561	4.19	0.000976	0.0112	0.0000224	0.0000212	0.0000394	0.0725	0.00000195	0.0000841	0.000195	0.00108	
2033 Dec	0.000561	4.2	0.000977	0.0112	0.0000224	0.0000212	0.0000394	0.0726	0.00000195	0.0000842	0.000195	0.00108	
2034 Jan	0.000561	4.2	0.000978	0.0112	0.0000227	0.0000213	0.0000395	0.0727	0.00000195	0.0000842	0.000195	0.00108	
2034 Feb	0.000561	4.2	0.000978	0.0112	0.0000231	0.0000214	0.0000395	0.0728	0.00000195	0.0000842	0.000196	0.00108	
2034 Mar	0.000561	4.21	0.000979	0.0112	0.0000234	0.0000214	0.0000396	0.0729	0.00000195	0.0000842	0.000197	0.00108	
2034 Apr	0.000565	4.24	0.000986	0.0112	0.0000237	0.0000216	0.0000398	0.0734	0.00000196	0.0000848	0.000198	0.00109	
2034 May	0.00054	4.67	0.00109	0.0115	0.000121	0.0000437	0.0000501	0.0861	0.00000201	0.0000857	0.000317	0.00119	
2034 Jun	0.000276	4.94	0.00129	0.0105	0.000408	0.000165	0.0000752	0.106	0.00000197	0.0000695	0.000714	0.00167	
2034 Jul	0.00021	3.83	0.00112	0.00999	0.000209	0.000141	0.0000559	0.073	0.0000021	0.0000591	0.000402	0.00163	
2034 Aug	0.000259	4.1	0.00117	0.0105	0.000188	0.000126	0.0000587	0.0761	0.00000225	0.0000633	0.000351	0.00164	
2034 Sep	0.000488	4.27	0.00106	0.0112	0.0000684	0.0000513	0.0000465	0.0753	0.00000209	0.0000798	0.000239	0.00127	
2034 Oct	0.000572	4.28	0.000997	0.0114	0.000022	0.0000219	0.0000401	0.0739	0.00000199	0.0000859	0.000198	0.00111	
2034 Nov	0.000576	4.3	0.001	0.0115	0.0000218	0.0000217	0.0000403	0.0743	0.000002	0.0000864	0.000199	0.00111	
2034 Dec	0.000576	4.3	0.001	0.0115	0.0000218	0.0000217	0.0000403	0.0744	0.000002	0.0000865	0.000199	0.00111	
2035 Jan	0.000576	4.31	0.001	0.0115	0.0000223	0.0000219	0.0000404	0.0745	0.000002	0.0000865	0.0002	0.00111	
2035 Feb	0.000576	4.31	0.001	0.0115	0.0000231	0.000022	0.0000404	0.0747	0.000002	0.0000865	0.000202	0.00111	
2035 Mar	0.000576	4.32	0.00101	0.0115	0.0000235	0.0000221	0.0000405	0.0748	0.000002	0.0000866	0.000203	0.00111	
2035 Apr	0.00058	4.35	0.00101	0.0115	0.0000239	0.0000223	0.0000408	0.0753	0.00000202	0.0000871	0.000204	0.00112	
2035 May	0.000571	4.66	0.00109	0.0119	0.0000823	0.0000358	0.0000474	0.0838	0.00000207	0.0000886	0.000278	0.00119	

Appendix D.2-3: Lake B6

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide
2035 Jun	50.1	0.0377	0.0104	0.000972	10.4	0.0228	3.65	0.000972	0.000972
2035 Jul	40.5	0.0162	0.00773	0.00105	7.56	0.026	2.71	0.00105	0.00105
2035 Aug	43.2	0.0303	0.00692	0.00106	9.53	0.0367	3.43	0.00106	0.00106
2035 Sep	49.6	0.0958	0.00534	0.00101	12.5	0.0442	4.83	0.00101	0.00101
2035 Oct	50.8	0.111	0.00501	0.000997	12.9	0.0448	5.09	0.000997	0.000997
2035 Nov	49.9	0.109	0.00491	0.000979	12.7	0.044	5.01	0.000979	0.000979
2035 Dec	49.9	0.109	0.00491	0.000979	12.7	0.044	5.02	0.000979	0.000979
2036 Jan	50	0.109	0.00494	0.000979	12.7	0.044	5.02	0.000979	0.000979
2036 Feb	50.1	0.109	0.00497	0.000979	12.7	0.044	5.03	0.000979	0.000979
2036 Mar	50.2	0.109	0.00499	0.000979	12.8	0.044	5.03	0.000979	0.000979
2036 Apr	50.9	0.11	0.00517	0.000987	13	0.0442	5.11	0.000987	0.000987
2036 May	53.8	0.113	0.00583	0.00102	13.7	0.045	5.35	0.00102	0.00102
2036 Jun	41.8	0.0304	0.00774	0.000997	8.03	0.024	2.86	0.000997	0.000997
2036 Jul	36.3	0.0101	0.00633	0.00104	6.99	0.0305	2.62	0.00104	0.00104
2036 Aug	39.5	0.0158	0.00645	0.0011	8.22	0.0365	3.1	0.0011	0.0011
2036 Sep	44.9	0.0562	0.00588	0.00105	10.6	0.0412	4.01	0.00105	0.00105
2036 Oct	49.7	0.101	0.00517	0.00101	12.5	0.0441	4.89	0.00101	0.00101
2036 Nov	49.8	0.103	0.0051	0.001	12.5	0.0441	4.93	0.001	0.001
2036 Dec	49.7	0.104	0.00508	0.000997	12.5	0.0441	4.94	0.000997	0.000997
2037 Jan	49.9	0.104	0.00512	0.000997	12.6	0.044	4.95	0.000997	0.000997
2037 Feb	50.1	0.104	0.00519	0.000998	12.6	0.044	4.96	0.000998	0.000998
2037 Mar	50.2	0.104	0.00523	0.000999	12.7	0.044	4.98	0.000999	0.000999
2037 Apr	50.5	0.104	0.00527	0.001	12.7	0.0442	5	0.001	0.001
2037 May	67	0.0901	0.0125	0.001	16.3	0.0343	5.95	0.001	0.001
2037 Jun	65.1	0.0537	0.0149	0.000954	14.7	0.0223	5.12	0.000954	0.000954
2037 Jul	52.5	0.0322	0.0109	0.00105	11.2	0.0281	4.01	0.00105	0.00105
2037 Aug	50.5	0.0328	0.00951	0.00109	11.2	0.0346	4.05	0.00109	0.00109
2037 Sep	51.2	0.0593	0.00787	0.00108	12.1	0.0403	4.47	0.00108	0.00108
2037 Oct	51.1	0.1	0.00568	0.00102	12.8	0.0439	4.99	0.00102	0.00102
2037 Nov	51.2	0.103	0.00555	0.00102	12.9	0.0443	5.03	0.00102	0.00102
2037 Dec	51.3	0.103	0.00555	0.00102	12.9	0.0443	5.04	0.00102	0.00102
2038 Jan	51.4	0.103	0.00558	0.00102	12.9	0.0443	5.04	0.00102	0.00102
2038 Feb	51.5	0.103	0.00562	0.00102	12.9	0.0443	5.05	0.00102	0.00102
2038 Mar	51.6	0.103	0.00565	0.00102	12.9	0.0442	5.06	0.00102	0.00102
2038 Apr	51.8	0.104	0.00569	0.00102	13	0.0444	5.08	0.00102	0.00102
2038 May	59.5	0.0989	0.00886	0.00103	14.7	0.0407	5.55	0.00103	0.00103
2038 Jun	64.4	0.052	0.0145	0.000992	14.4	0.0232	5	0.000992	0.000992
2038 Jul	56.2	0.0357	0.012	0.0011	11.6	0.0256	4.07	0.0011	0.0011
2038 Aug	53.4	0.0401	0.00989	0.00112	11.9	0.0351	4.2	0.00112	0.00112
2038 Sep	52.3	0.0715	0.00756	0.00107	12.5	0.0409	4.63	0.00107	0.00107
2038 Oct	51.4	0.0991	0.00581	0.00102	12.8	0.0436	4.97	0.00102	0.00102
2038 Nov	51.5	0.1	0.00576	0.00102	12.9	0.0438	5	0.00102	0.00102
2038 Dec	51.5	0.101	0.00576	0.00102	12.9	0.0439	5	0.00102	0.00102
2039 Jan	51.6	0.101	0.0058	0.00102	12.9	0.0438	5.01	0.00102	0.00102
2039 Feb	51.8	0.101	0.00585	0.00102	12.9	0.0438	5.02	0.00102	0.00102
2039 Mar	51.9	0.101	0.00589	0.00102	13	0.0438	5.03	0.00102	0.00102
2039 Apr	52.2	0.101	0.00593	0.00103	13	0.044	5.06	0.00103	0.00103
2039 May	53.6	0.103	0.00617	0.00105	13.4	0.0448	5.19	0.00105	0.00105
2039 Jun	38.8	0.0331	0.00656	0.000964	7.54	0.0252	2.73	0.000964	0.000964
2039 Jul	34.7	0.0185	0.00626	0.000928	6.32	0.0225	2.26	0.000928	0.000928
2039 Aug	36.2	0.0186	0.0064	0.000976	6.77	0.0253	2.45	0.000976	0.000976
2039 Sep	37.6	0.0217	0.00654	0.001	7.15	0.0267	2.6	0.001	0.001
2039 Oct	37.9	0.0245	0.00646	0.000999	7.3	0.0271	2.67	0.000999	0.000999
2039 Nov	38	0.0247	0.00648	0.001	7.34	0.0273	2.68	0.001	0.001
2039 Dec	38.1	0.0247	0.00649	0.001	7.34	0.0273	2.69	0.001	0.001
2040 Jan	38.1	0.0248	0.00649	0.001	7.34	0.0273	2.69	0.001	0.001
2040 Feb	38.1	0.0248	0.00649	0.001	7.35	0.0273	2.69	0.001	0.001
2040 Mar	38.1	0.0248	0.0065	0.001	7.36	0.0273	2.69	0.001	0.001
2040 Apr	38.3	0.0249	0.00653	0.00101	7.39	0.0275	2.7	0.00101	0.00101
2040 May	40.5	0.0266	0.00709	0.00103	7.91	0.0278	2.88	0.00103	0.00103
2040 Jun	47.1	0.0316	0.00962	0.000968	9.78	0.0242	3.46	0.000968	0.000968
2040 Jul	48.2	0.0317	0.00982	0.001	9.96	0.025	3.52	0.001	0.001
2040 Aug	50.1	0.0329	0.0102	0.00105	10.4	0.0264	3.68	0.00105	0.00105
2040 Sep	50.4	0.0342	0.0101	0.00105	10.5	0.0272	3.72	0.00105	0.00105
2040 Oct	50.8	0.0357	0.0101	0.00106	10.6	0.0276	3.77	0.00106	0.00106
2040 Nov	51	0.036	0.0101	0.00106	10.7	0.0278	3.79	0.00106	0.00106
2040 Dec	51	0.036	0.0101	0.00106	10.7	0.0278	3.79	0.00106	0.00106
2041 Jan	51	0.036	0.0101	0.00106	10.7	0.0278	3.79	0.00106	0.00106
2041 Feb	51	0.036	0.0101	0.00106	10.7	0.0278	3.79	0.00106	0.00106
2041 Mar	51.1	0.036	0.0101	0.00106	10.7	0.0278	3.8	0.00106	0.00106
2041 Apr	51.2	0.0361	0.0102	0.00107	10.7	0.0279	3.81	0.00107	0.00107
2041 May	52	0.0367	0.0103	0.00108	10.9	0.0282	3.87	0.00108	0.00108
2041 Jun	48.1	0.0316	0.00957	0.00104	9.81	0.0261	3.47	0.00104	0.00104
2041 Jul	44.6	0.0277	0.00884	0.000988	8.96	0.0245	3.17	0.000988	0.000988
2041 Aug	46.6	0.029	0.00923	0.00104	9.39	0.0259	3.32	0.00104	0.00104
2041 Sep	47.3	0.03	0.0093	0.00105	9.55	0.0265	3.38	0.00105	0.00105
2041 Oct	47.3	0.0312	0.00922	0.00105	9.59	0.0267	3.41	0.00105	0.00105
2041 Nov	47.4	0.0315	0.00924	0.00105	9.63	0.0268	3.42	0.00105	0.00105
2041 Dec	47.5	0.0315	0.00925	0.00105	9.64	0.0269	3.42	0.00105	0.00105
2042 Jan	47.5	0.0315	0.00925	0.00105	9.64	0.0269	3.42	0.00105	0.00105
2042 Feb	47.5	0.0315	0.00925	0.00105	9.64	0.0269	3.42	0.00105	0.00105
2042 Mar	47.5	0.0316	0.00926	0.00105	9.64	0.0269	3.43	0.00105	0.00105
2042 Apr	47.7	0.0317	0.00931	0.00106	9.7	0.027	3.44	0.00106	0.00106
2042 May	48.8	0.0325	0.00953	0.00108	9.92	0.0275	3.52	0.00108	0.00108
2042 Jun	46.9	0.03	0.00918	0.00105	9.41	0.0262	3.33	0.00105	0.00105
2042 Jul	45.5	0.0281	0.00889	0.00103	9.08	0.0259	3.22	0.00103	0.00103
2042 Aug	44.7	0.0282	0.00862	0.00102	9.02	0.0264	3.2	0.00102	0.00102
2042 Sep	44.6	0.0293	0.00847	0.00101	9.07	0.0269	3.23	0.00101	0.00101
2042 Oct	44.3	0.0306	0.00834	0.001	9.07	0.027	3.24	0.001	0.001
2042 Nov	44.5	0.0308	0.00836	0.00101	9.1	0.0271	3.25	0.00101	0.00101
2042 Dec	44.5	0.0308	0.00837	0.00101	9.11	0.0271	3.25	0.00101	0.00101
2043 Jan	44.5	0.0308	0.00837	0.00101	9.11	0.0271	3.25	0.00101	0.00101
2043 Feb	44.5	0.0308	0.00837	0.00101	9.11	0.0271	3.25	0.00101	0.00101
2043 Mar	44.5	0.0308	0.00837	0.00101	9.11	0.0271	3.25	0.00101	0.00101
2043 Apr	44.7	0.031	0.00841	0.00101	9.16	0.0272	3.27	0.00101	0.00101
2043 May	46	0.0319	0.00869	0.00103	9.43	0.0277	3.36	0.00103	0.00103
2043 Jun	48	0.0332	0.00957	0.001	10	0.026	3.54	0.001	0.001
2043 Jul	50	0.0342	0.00995	0.00105	10.4	0.0272	3.68	0.00105	0.00105
2043 Aug	52.1	0.0358	0.0103	0.0011	10.9	0.0287	3.85	0.0011	0.0011
2043 Sep	52.4	0.0366	0.0103	0.0011	11	0.0292	3.88	0.0011	0.0011
2043 Oct	52.1	0.0385	0.0101	0.00109	11	0.0295	3.9	0.00109	0.00109
2043 Nov	51.8	0.04	0.00996	0.00109	11	0.0297	3.91	0.00109	0.00109
2043 Dec	51.8	0.04	0.00996	0.00109	11	0.0297	3.91	0.00109	0.00109
2044 Jan	51.8	0.0401	0.00997	0.00109	11	0.0297	3.91	0.00109	0.00109
2044 Feb	51.9	0.0401	0.00997	0.00109	11	0.0297	3.91	0.00109	0.00109
2044 Mar	51.9	0.0401	0.00998	0.00109	11	0.0297	3.92	0.00109	0.00109
2044 Apr	52	0.0402	0.01	0.00109	11	0.0298	3.92	0.00109	0.00109
2044 May	52.9	0.0408	0.0102	0.00111	11.2	0.0302	3.99	0.00111	0.00111
2044 Jun	49.4	0.0363	0.00964	0.00104	10.3	0.0274	3.66	0.00104	0.00104
2044 Jul	50.2	0.0362	0.00979	0.00106	10.4	0.0279	3.7	0.00106	0.00106
2044 Aug	53.2	0.0385	0.0104	0.00113	11.1	0.0298	3.93	0.00113	0.00113
2044 Sep	52.3	0.0392	0.0101	0.00111	11	0.0299	3.89	0.00111	0.00111
2044 Oct	51.8	0.0407	0.00984	0.0011	10.9	0.03	3.89	0.0011	0.0011
2044 Nov	51.8	0.0411	0.00983	0.0011	10.9	0.0301	3.9	0.0011	0.0011
2044 Dec	51.9	0.0411	0.00983	0.0011	10.9	0.0301	3.9	0.0011	0.0011
2045 Jan	51.9	0.0411	0.00983	0.0011	10.9	0.0301	3.9	0.0011	0.0011
2045 Feb	51.9	0.0411	0.00983	0.0011	10.9	0.0301	3.9	0.0011	0.0011
2045 Mar	51.9	0.0412	0.00984	0.0011	10.9	0.0302	3.91	0.0011	0.0011
2045 Apr	52	0.0412	0.00986	0.0011	11	0.0302	3.92	0.0011	0.0011
2045 May	52.7	0.0418	0.01	0.00112	11.1	0.0307	3.97	0.00112	0.00112
2045 Jun	50	0.0379	0.00949	0.00108	10.4	0.029	3.69	0.00108	0.00108
2045 Jul	50	0.0368	0.00951	0.0011	10.3	0.0291	3.66	0.0011	0.0011
2045 Aug	51.9	0.0382	0.00984	0.00114	10.7	0.0303	3.81	0.00114	0.00114
2045 Sep	52.2	0.039	0.00984	0.00115	10.8	0.0308	3.84	0.00115	0.00115
2045 Oct	52.5	0.0396	0.00989	0.00115	10.9	0.031	3.88	0.00115	0.00115
2045 Nov	52.7	0.0397	0.00992	0.00116	10.9	0.0311	3.89	0.00116	0.00116
2045 Dec	52.7	0.0398	0.00992	0.00116	10.9	0.0311	3.89	0.00116	0.00116
2046 Jan	52.7	0.0398	0.00992	0.00116	10.9	0.0311	3.89	0.00116	0.00116
2046 Feb	52.7	0.0398	0.00992	0.00116	10.9	0.0311	3.89	0.00116	0.00116
2046 Mar	52.8	0.0398	0.00994	0.00116	10.9	0.0312	3.89	0.00116	0.00116
2046 Apr	53	0.04	0.00998	0.00116	11	0.0313	3.91	0.00116	0.00116
2046 May	53.9	0.0407	0.0102	0.00118	11.2	0.0318	3.98	0.00118	0.00118
2046 Jun	49.9	0.0356	0.00947	0.00111	10.2	0.0291	3.61	0.00111	0.00111
2046 Jul	46.9	0.0319	0.00891	0.00107	9.44	0.0275	3.35	0.00107	0.00107
2046 Aug	48.6	0.0331	0.00921	0.00111	9.8	0.0287	3.48	0.00111	0.00111
2046 Sep	48	0.0341	0.00898	0.00109	9.75	0.0289	3.47	0.00109	0.00109
2046 Oct	47.4	0.0357	0.00875	0.00107	9.71	0.0289	3.47	0.00107	0.00107
2046 Nov	47.4	0.0361	0.00873	0.00107	9.72	0.029	3.47	0.00107	0.00107
2046 Dec	47.5	0.0361	0.00873	0.00107	9.73	0.029	3.48	0.00107	0.00107
2047 Jan	47.5	0.0361	0.00873	0.00107	9.73	0.029	3.48	0.00107	0.00107
2047 Feb	47.5	0.0361	0.00874	0.00107	9.73	0.029	3.48	0.00107	0.00107
2047 Mar	47.6	0.0362	0.00875	0.00108	9.75	0.0291	3.48	0.00108	0.00108
2047 Apr	47.7	0.0363	0.00878	0.00108	9.78	0.0291	3.49	0.00108	0.00108
2047 May	48.7	0.0371	0.00907	0.00108	10	0.0292	3.58	0.00108	0.00108
2047 Jun	50.5	0.038	0.00996	0.00104	10.6	0.0272	3.75	0.00104	0.00104
2047 Jul	53	0.0395	0.0104	0.0011	11.1	0.0286	3.92	0.0011	0.0011
2047 Aug	55.3	0.0414	0.0109	0.00114	11.6	0.0301	4.1	0.00114	0.00114
2047 Sep	54.7	0.042	0.0106	0.00113	11.5	0.0303	4.09	0.00113	0.00113
2047 Oct	53.9	0.0432	0.0104	0.00112	11.4	0.0303	4.06	0.00112	0.00112
2047 Nov	53.8	0.0436	0.0103	0.00111	11.4	0.0303	4.06	0.00111	0.00111
2047 Dec	53.8	0.0437	0.0103	0.00111	11.4	0.0303	4.06	0.00111	0.00111
2048 Jan	53.8	0.0437	0.0103	0.00111	11.4	0.0303	4.06	0.00111	0.00111
2048 Feb	53.9	0.0437	0.0103	0.00111	11.4	0.0303	4.07	0.00111	0.00111
2048 Mar	53.9	0.0437	0.0103	0.00111	11.4	0.0303	4.07	0.00111	0.00111

Constituents	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2035 Jun	0.00000486	0.00718	0.00111	0.00955	0.0192	0.00000486	16.1	0.0000205	0.000256	0.000236	0.000794	0.119	0.00000972	1.19	2.07	0.0373
2035 Jul	0.00000527	0.00726	0.00102	0.00998	0.0142	0.00000527	12	0.0000196	0.000202	0.000136	0.000736	0.0983	0.0000105	1	1.47	0.0198
2035 Aug	0.0000053	0.00652	0.00109	0.0116	0.0151	0.0000053	13.4	0.0000119	0.000197	0.00012	0.000791	0.0887	0.0000106	1.07	1.53	0.0148
2035 Sep	0.00000504	0.00793	0.00111	0.0119	0.0167	0.00000504	15.5	0.0000133	0.0002	0.000125	0.000942	0.0904	0.0000101	1.12	1.75	0.01
2035 Oct	0.00000498	0.00842	0.00111	0.0116	0.0171	0.00000498	15.8	0.0000148	0.000199	0.000129	0.000982	0.0933	0.00000997	1.13	1.81	0.00951
2035 Nov	0.00000489	0.00829	0.00109	0.0114	0.0168	0.00000489	15.5	0.0000146	0.000196	0.000127	0.000966	0.0918	0.00000979	1.11	1.78	0.00932
2035 Dec	0.0000049	0.00829	0.00109	0.0114	0.0168	0.0000049	15.5	0.0000146	0.000196	0.000127	0.000967	0.0919	0.00000979	1.11	1.78	0.00933
2036 Jan	0.0000049	0.00829	0.00109	0.0114	0.0169	0.0000049	15.6	0.0000146	0.000196	0.000128	0.000968	0.0921	0.00000979	1.11	1.78	0.00947
2036 Feb	0.0000049	0.00829	0.00109	0.0114	0.0169	0.0000049	15.6	0.0000146	0.000197	0.000129	0.000969	0.0924	0.00000979	1.11	1.79	0.00967
2036 Mar	0.0000049	0.00829	0.00109	0.0114	0.0169	0.0000049	15.6	0.0000146	0.000197	0.000129	0.000969	0.0925	0.00000979	1.11	1.79	0.00977
2036 Apr	0.00000493	0.00834	0.00111	0.0115	0.0173	0.00000493	15.9	0.0000147	0.000201	0.000135	0.00098	0.0945	0.00000987	1.13	1.83	0.0107
2036 May	0.00000508	0.00855	0.00116	0.0117	0.0186	0.00000508	17	0.0000153	0.000214	0.000155	0.00102	0.102	0.0000102	1.19	1.98	0.0139
2036 Jun	0.00000499	0.00754	0.000968	0.0101	0.0142	0.00000499	12.3	0.0000211	0.000217	0.000142	0.000705	0.0947	0.00000997	0.996	1.51	0.0207
2036 Jul	0.00000522	0.00645	0.00102	0.00924	0.0131	0.00000522	10.8	0.0000147	0.000159	0.000106	0.00076	0.0925	0.0000104	0.937	1.31	0.0135
2036 Aug	0.00000551	0.00645	0.00112	0.0101	0.0145	0.00000551	12.1	0.0000122	0.000164	0.000111	0.000838	0.0964	0.000011	1.02	1.44	0.0132
2036 Sep	0.00000524	0.007	0.00111	0.0114	0.0156	0.00000524	13.9	0.0000116	0.000185	0.000116	0.000877	0.0901	0.0000105	1.08	1.59	0.0112
2036 Oct	0.00000504	0.00817	0.00111	0.0116	0.0168	0.00000504	15.5	0.0000143	0.000196	0.000127	0.000964	0.093	0.0000101	1.12	1.77	0.00982
2036 Nov	0.000005	0.00821	0.0011	0.0115	0.0168	0.000005	15.5	0.0000144	0.000196	0.000127	0.000965	0.0927	0.00001	1.11	1.77	0.00969
2036 Dec	0.00000499	0.00821	0.0011	0.0115	0.0168	0.00000499	15.5	0.0000144	0.000196	0.000127	0.000965	0.0926	0.00000997	1.11	1.77	0.00964
2037 Jan	0.00000499	0.00821	0.0011	0.0115	0.0169	0.00000499	15.5	0.0000144	0.000197	0.000128	0.000967	0.093	0.00000997	1.12	1.78	0.00992
2037 Feb	0.00000499	0.00821	0.00111	0.0115	0.017	0.00000499	15.6	0.0000144	0.000198	0.00013	0.000968	0.0936	0.00000998	1.12	1.79	0.0103
2037 Mar	0.000005	0.00822	0.00111	0.0115	0.0171	0.000005	15.7	0.0000144	0.000199	0.000132	0.000971	0.094	0.00000999	1.12	1.8	0.0105
2037 Apr	0.00000502	0.00825	0.00111	0.0116	0.0172	0.00000502	15.8	0.0000145	0.0002	0.000133	0.000976	0.0946	0.00001	1.13	1.81	0.0107
2037 May	0.00000502	0.00762	0.00141	0.0103	0.0274	0.00000502	23.2	0.0000173	0.000304	0.000347	0.00109	0.151	0.00001	1.54	2.98	0.0518
2037 Jun	0.00000477	0.0068	0.00138	0.00891	0.0279	0.00000477	22.9	0.0000197	0.000325	0.000395	0.000971	0.16	0.00000954	1.53	3.05	0.0648
2037 Jul	0.00000525	0.00691	0.00125	0.0095	0.0212	0.00000525	17.4	0.0000177	0.000249	0.000256	0.000906	0.131	0.0000105	1.28	2.25	0.0399
2037 Aug	0.00000543	0.00667	0.00126	0.0104	0.0198	0.00000543	16.6	0.0000139	0.000227	0.000212	0.000918	0.12	0.0000109	1.25	2.07	0.0308
2037 Sep	0.00000539	0.00721	0.00122	0.0116	0.0188	0.00000539	16.5	0.000013	0.000221	0.000174	0.000939	0.107	0.0000108	1.22	1.96	0.0218
2037 Oct	0.00000509	0.0082	0.00114	0.0116	0.0176	0.00000509	16	0.0000146	0.000205	0.00014	0.000979	0.0971	0.0000102	1.15	1.85	0.0124
2037 Nov	0.00000509	0.00829	0.00113	0.0117	0.0176	0.00000509	16.1	0.0000147	0.000204	0.000139	0.000983	0.0967	0.0000102	1.15	1.85	0.0118
2037 Dec	0.00000509	0.00829	0.00113	0.0117	0.0176	0.00000509	16.1	0.0000147	0.000205	0.000139	0.000984	0.0968	0.0000102	1.15	1.85	0.0118
2038 Jan	0.00000509	0.00829	0.00114	0.0117	0.0176	0.00000509	16.1	0.0000147	0.000205	0.00014	0.000985	0.0971	0.0000102	1.15	1.86	0.012
2038 Feb	0.00000509	0.00829	0.00114	0.0117	0.0177	0.00000509	16.2	0.0000147	0.000206	0.000141	0.000986	0.0974	0.0000102	1.16	1.87	0.0122
2038 Mar	0.00000509	0.00829	0.00114	0.0117	0.0177	0.00000509	16.2	0.0000147	0.000206	0.000142	0.000987	0.0976	0.0000102	1.16	1.87	0.0124
2038 Apr	0.00000511	0.00832	0.00114	0.0117	0.0178	0.00000511	16.3	0.0000148	0.000207	0.000143	0.000992	0.0982	0.0000102	1.16	1.88	0.0125
2038 May	0.00000517	0.00815	0.00129	0.0113	0.0224	0.00000517	19.7	0.0000162	0.000254	0.000237	0.00105	0.124	0.0000103	1.35	2.41	0.0304
2038 Jun	0.00000496	0.0071	0.00137	0.00936	0.0271	0.00000496	22.3	0.0000206	0.000322	0.000377	0.000969	0.158	0.00000992	1.51	2.96	0.0615
2038 Jul	0.00000549	0.00778	0.00128	0.0104	0.022	0.00000549	18.3	0.0000221	0.000284	0.000274	0.000903	0.137	0.000011	1.35	2.37	0.0437
2038 Aug	0.00000559	0.00721	0.00126	0.0119	0.02	0.00000559	17.3	0.0000156	0.000254	0.00021	0.000902	0.116	0.0000112	1.3	2.1	0.0307
2038 Sep	0.00000536	0.00767	0.00119	0.0122	0.0186	0.00000536	16.6	0.0000143	0.000229	0.000167	0.000937	0.103	0.0000107	1.23	1.95	0.0199
2038 Oct	0.00000511	0.00822	0.00113	0.0118	0.0176	0.00000511	16.1	0.0000147	0.000209	0.000142	0.000971	0.0969	0.0000102	1.16	1.86	0.0128
2038 Nov	0.00000511	0.00827	0.00114	0.0118	0.0176	0.00000511	16.1	0.0000148	0.000209	0.000141	0.000975	0.0969	0.0000102	1.16	1.86	0.0126
2038 Dec	0.00000511	0.00827	0.00114	0.0118	0.0176	0.00000511	16.1	0.0000148	0.000209	0.000141	0.000976	0.0969	0.0000102	1.16	1.86	0.0126
2039 Jan	0.00000511	0.00827	0.00114	0.0118	0.0177	0.00000511	16.2	0.0000148	0.00021	0.000142	0.000977	0.0973	0.0000102	1.16	1.87	0.0128
2039 Feb	0.00000511	0.00826	0.00114	0.0118	0.0178	0.00000511	16.3	0.0000148	0.00021	0.000144	0.000979	0.0977	0.0000102	1.17	1.88	0.0131
2039 Mar	0.00000512	0.00827	0.00114	0.0118	0.0179	0.00000512	16.3	0.0000149	0.000211	0.000145	0.00098	0.0981	0.0000102	1.17	1.89	0.0133
2039 Apr	0.00000514	0.00831	0.00115	0.0119	0.018	0.00000514	16.4	0.0000149	0.000212	0.000146	0.000985	0.0986	0.0000103	1.18	1.9	0.0134
2039 May	0.00000526	0.00848	0.00118	0.0121	0.0185	0.00000526	16.9	0.0000153	0.000218	0.000153	0.00101	0.102	0.0000105	1.21	1.96	0.0144
2039 Jun	0.00000482	0.00734	0.000908	0.01	0.0127	0.00000482	11.2	0.0000196	0.000197	0.000112	0.000677	0.0846	0.00000964	0.922	1.33	0.0149
2039 Jul	0.00000464	0.00676	0.000851	0.00924	0.0114	0.00000464	9.86	0.0000186	0.000179	0.0000991	0.000617	0.0798	0.00000928	0.846	1.18	0.0138
2039 Aug	0.00000488	0.00684	0.000915	0.00952	0.0121	0.00000488	10.4	0.0000179	0.000179	0.000103	0.00067	0.0845	0.00000976	0.893	1.25	0.0139
2039 Sep	0.00000502	0.00706	0.000946	0.00987	0.0126	0.00000502	10.9	0.0000182	0.000185	0.000107	0.000697	0.0869	0.00001	0.924	1.3	0.0142
2039 Oct	0.00000499	0.00707	0.000947	0.00988	0.0127	0.00000499	11	0.000018	0.000184	0.000107	0.000703	0.0867	0.00000999	0.927	1.31	0.014
2039 Nov	0.00000501	0.00711	0.000951	0.00992	0.0128	0.00000501	11	0.0000181	0.000185	0.000108	0.000706	0.0871	0.00001	0.931	1.32	0.014
2039 Dec	0.00000502	0.00711	0.000952	0.00993	0.0128	0.00000502	11.1	0.0000181	0.000185	0.000108	0.000707	0.0872	0.00001	0.932	1.32	0.014
2040 Jan	0.00000502	0.00711	0.000952	0.00993	0.0128	0.00000502	11.1	0.0000181	0.000185	0.000108	0.000707	0.0872	0.00001	0.932	1.32	0.014
2040 Feb	0.00000502	0.00711	0.000952	0.00993	0.0128	0.00000502	11.1	0.0000181	0.000185	0.000108	0.000707	0.0872	0.00001	0.932	1.32	0.014
2040 Mar	0.00000502	0.00712	0.000954	0.00994	0.0128	0.00000502	11.1	0.0000181	0.000186	0.000108	0.000708	0.0874	0.00001	0.933	1.32	0.0141
2040 Apr	0.00000505	0.00715	0.000958	0.00999	0.0129	0.00000505	11.1	0.0000182	0.000186	0.000108	0.000711	0.0877	0.0000101	0.937	1.33	0.0141
2040 May	0.00000515	0.00729	0.001	0.0102	0.0139	0.00000515	11.9	0.0000187	0.000197	0.000125	0.00074	0.0933	0.0000103	0.988	1.44	0.017
2040 Jun	0.00000484	0.00681	0.00109	0.00929	0.0181	0.00000484	15.1	0.0000185	0.000234	0.000214	0.000783	0.113	0.00000968	1.13	1.93	0.0332
2040 Jul	0.00000501	0.00705	0.00112	0.00962	0.0185	0.00000501	15.4	0.0000192	0.00024	0.000216	0.000804	0.116	0.00001	1.16	1.97	0.0335
2040 Aug	0.00000523	0.00732	0.00117	0.01	0.0192	0.00000523	16.1	0.0000198	0.000248	0.000223	0.00084	0.12	0.0000105	1.21	2.04	0.0345
2040 Sep	0.00000526	0.00735	0.00118	0.0102	0.0192	0.00000526	16.1	0.0000195	0.000249	0.000222	0.000846	0.12	0.0000105	1.22	2.05	0.034
2040 Oct	0.0000053	0.00742	0.00118	0.0103	0.0193	0.0000053	16.3	0.0000196	0.00025	0.000222	0.000855	0.12	0.0000106	1.22	2.06	0.0339
2040 Nov	0.00000532	0.00745	0.00119	0.0103	0.0194	0.00000532	16.3	0.0000197	0.000251	0.000222	0.000858	0.121	0.0000106	1.23	2.06	0.034
2040 Dec	0.00000532	0.00745	0.00119	0.0103	0.0194	0.00000532	16.3	0.0000197	0.000251	0.000222	0.000858	0.121	0.0000106	1.23	2.06	0.034
2041 Jan	0.00000532	0.00745	0.00119	0.0104	0.0194	0.00000532	16.3	0.0000197	0.000251	0.000222	0.000859	0.121	0.0000106	1.23	2.07	0.034
2041 Feb	0.00000532	0.00746	0.00119	0.0104	0.0194	0.00000532	16.3	0.0000197	0.000251	0.000223	0.000859	0.121	0.0000106	1.23	2.07	0.034
2041 Mar	0.00000532	0.00746	0.00119	0.0104	0.0194	0.00000532	16.3	0.0000197	0.000251	0.000223	0.000859	0.121	0.0000106	1.23	2.07	0.034
2041 Apr	0.00000534	0.00748	0.00119	0.0104	0.0195	0.00000534	16.4	0.0000198	0.000252	0.000223	0.000862	0.121	0.0000107	1.23	2.07	0.0341
2041 May	0.0000054	0.00757	0.00121	0.0105	0.0198	0.0000054	16.7	0.00002	0.000256	0.000228	0.000874	0.123	0.0000108	1.25	2.11	0.0348
2041 Jun	0.00000518	0.00733	0.00112	0.0101	0.018	0.00000518	15.2	0.0000198	0.00024	0.000203	0.000807	0.114	0.0000104	1.16	1.91	0.031
2041 Jul	0.00000494	0.007	0.00105	0.00964	0.0165	0.00000494	13.9	0.0000191	0.000224	0.000182	0.000752	0.106	0.00000988	1.08	1.75	0.0278
2041 Aug	0.00000518	0.00731	0.0011	0.0101	0.0172	0.00000518	14.5	0.0000198	0.000234	0.00019	0.000789	0.11	0.0000104	1.13	1.82	0.0289
2041 Sep	0.00000525	0.00741	0.00111	0.0103	0.0174	0.00000525	14.7	0.0000199	0.000237	0.000191	0.0008	0.111	0.0000105	1.14	1.85	0.0291
2041 Oct	0.00000523	0.00741	0.00111	0.0103	0.0174	0.00000523	14.7	0.0000198	0.000236	0.00019	0.000802	0.111	0.0000105	1.14	1.84	0.0287
2041 Nov	0.00000525	0.00744	0.00112	0.0103	0.0175	0.00000525	14.8	0.0000199	0.000236	0.000191	0.000805	0.111	0.0000105	1.14	1.85	0.0288
2041 Dec	0.00000525	0.00744	0.00112	0.0103	0.0175	0.00000525	14.8	0.0000199	0.000237	0.000191	0.000806	0.111	0.0000105	1.15	1.85	0.0288
2042 Jan	0.00000525	0.00744	0.00112	0.0103	0.0175	0.00000525	14.8	0.0000199	0.000237	0.000191	0.000806	0.111	0.0000105	1.15	1.85	0.0288
2042 Feb	0.00000525	0.00744	0.00112	0.0103	0.0175	0.00000525	14.8	0.0000199	0.000237	0.000191	0.000806	0.111	0.0000105	1.15	1.85	0.0288
2042 Mar	0.00000526	0.00745	0.00112	0.0103	0.0175	0.00000526	14.8	0.0000199	0.000237	0.000191	0.000806	0.111	0.0000105	1.15	1.85	0.0288
2042 Apr	0.00000528	0.00749	0.00112	0.0104	0.0176	0.00000528	14.9	0.00002	0.000238	0.000192	0.00081	0.112	0.0000106	1.15	1.86	0.029
2042 May	0.00000539	0.00763	0.00115	0.0106	0.018	0.00000539	15.2	0.0000204	0.000243	0.000197	0.000828	0.115	0.0000108	1.18	1.91	0.0298
2042 Jun	0.00000524	0.00745	0.0011	0.0103	0.0172	0.00000524	14.5	0.0000202	0.000236	0.000187	0.000792	0.11	0.0000105	1.13	1.82	0.0283
2042 Jul	0.00000517	0.00733	0.00108	0.0101	0.0166	0.00000517	14.1	0.0000198	0.000229	0.000179	0.000775	0.107	0.0000103	1.1	1.75	0.0269
2042 Aug	0.0000051	0.00714	0.00106	0.0101	0.0163	0.0000051	13.8	0.0000188	0.000223	0.000172	0.000766	0.104	0.0000102	1.08	1.72	0.0257
2042 Sep	0.00000507	0.00708	0.00106	0.0101	0.0162	0.00000507	13.8	0.0000183	0.000221	0.000169	0.000764	0.103	0.0000101	1.08	1.7	0.025
2042 Oct	0.00000502	0.00704	0.00105	0.0101	0.0161	0.00000502	13.7	0.0000181	0.000219	0.000167	0.000762	0.102	0.00001	1.07	1.69	0.0245
2042 Nov	0.00000504	0.00707	0.00105	0.0101	0.0161	0.00000504	13.8	0.0000182	0.000219	0.000168	0.000765	0.102	0.0000101	1.08	1.7	0.0246
2042 Dec	0.00000504	0.00707	0.00106	0.0101	0.0161	0.00000504	13.8	0.0000182	0.00022	0.000168	0.000765	0.102	0.0000101	1.08	1.7	0.0246
2043 Jan	0.00000504	0.00707	0.00106	0.0101	0.0161	0.00000504	13.8	0.0000182	0.00022	0.000168	0.000766	0.102	0.0000101	1.08	1.7	0.0246
2043 Feb	0.00000504	0.00707	0.00106	0.0101	0.0161	0.00000504	13.8	0.0000182	0.00022	0.000168	0.000766	0.102	0.0000101	1.08	1.7	0.0246
2043 Mar	0.00000504	0.00708	0.00106	0.0101	0.0161	0.00000504	13.8	0.0000182	0.00022	0.000168	0.000766	0.102	0.0000101	1.08	1.7	0.0246
2043 Apr	0.00000507	0.00711	0.00106	0.0102	0.0162	0.00000507	13.9	0.0000183	0.000221	0.000169	0.000769	0.103	0.0000101	1.08	1.71	0.0248
2043 May	0.00000516	0.00724	0.00109	0.0103	0.0167	0.00000516	14.3	0.0000187	0.000227	0.000176	0.000788	0.106	0.0000103	1.11	1.76	0.026
2043 Jun	0.00000501	0.00701	0.00111	0.0099	0.0182	0.00000501	15.3	0.0000185	0.000238	0.000208	0.000798	0.112	0.00001	1.15	1.93	0.0318
2043 Jul	0.00000525	0.00734	0.00116	0.0104	0.0189	0.00000525	15.9	0.0000194	0.000248	0.000215	0.000833	0.117	0.0000105	1.2	2.01	0.0329
2043 Aug	0.00000548	0.00764	0.00121	0.0108	0.0197	0.00000548	16.6	0.00002	0.000258	0.000223	0.00087	0.122	0.000011	1.26	2.09	0.0341
2043 Sep	0.00000551	0.00768	0.00122	0.011	0.0197	0.00000551	16.7	0.00002	0.000259	0.000223	0.000876	0.122	0.000011	1.26	2.1	0.0339
2043 Oct	0.00000547	0.00766	0.00121	0.0109	0.0196	0.00000547	16.6	0.0000198	0.000256	0.000219	0.000875	0.121	0.0000109	1.25	2.08	0.0331
2043 Nov	0.00000543	0.00764	0.0012	0.0109	0.0194	0.00000543	16.5	0.0000195	0.000254	0.000216	0.000873	0.119	0.0000109	1.24	2.06	0.0323
2043 Dec	0.00000543	0.00764	0.0012	0.0109	0.0194	0.00000543	16.5	0.0000195	0.000254	0.000216	0.000873	0.119	0.0000109	1.24	2.06	0.0323
2044 Jan	0.00000543	0.00764	0.0012	0.0109	0.0194	0.00000543	16.5	0.0000195	0.000254	0.000216	0.000873	0.119	0.0000109	1.24	2.06	0.0324
2044 Feb	0.00000543	0.00765	0.0012	0.0109	0.0194	0.00000543	16.5	0.0000196	0.000254	0.000216	0.000874	0.12	0.0000109	1.24	2.06	0.0324
2044 Mar	0.00000544	0.00765	0.0012	0.0109	0.0195	0.00000544	16.5	0.0000196	0.000254	0.000216	0.000874	0.12	0.0000109	1.25	2.07	0.0324
2044 Apr	0.00000545	0.00767	0.00121	0.0109	0.0195	0.00000545	16.6	0.0000196	0.000255	0.000217	0.000876	0.12	0.0000109	1.25	2.07	0.0325
2044 May	0.00000553	0.00779	0.00122	0.0111	0.0198	0.00000553	16.8	0.0000199	0.000259	0.000221	0.00089	0.122	0.0000111	1.27	2.1	0.0331
2044 Jun	0.00000519	0.00733	0.00114	0.0104	0.0185	0.00000519	15.7	0.0000192	0.000244	0.000208	0.000825	0.114	0.0000104	1.18	1.96	0.0315
2044 Jul	0.00000532	0.00754	0.00116	0.0106	0.0187	0.00000532	15.9	0.0000198	0.000249	0.000209	0.000839	0.116	0.0000106	1.2	1.99	0.0316
2044 Aug	0.00000566	0.00799	0.00123	0.0113	0.0198	0.00000566	16.8	0.000021	0.000264	0.000221	0.000891	0.123	0.0000113	1.28	2.11	0.0334
2044 Sep	0.00000555	0.00783	0.00121	0.0112	0.0194	0.00000555	16.5	0.0000202	0.000258	0.000214	0.000877	0.12	0.0000111	1.25	2.06	0.0321
2044 Oct	0.00000549	0.00778	0.0012	0.0111	0.0192	0.00000549	16.4	0.0000199	0.000254	0.00021	0.000872	0.118	0.000011	1.24	2.04	0.0312
2044 Nov	0.00000549	0.00779	0.0012	0.0111	0.0192	0.00000549	16.4	0.0000199	0.000254	0.00021	0.000874	0.118	0.000011	1.24	2.04	0.0312
2044 Dec	0.00000549	0.0078	0.0012	0.0111	0.0192	0.00000549	16.4	0.0000199	0.000254	0.00021	0.000874	0.118	0.000011	1.24	2.04	0.0312
2045 Jan	0.00000549	0.0078	0.0012	0.0111	0.0192	0.00000549	16.4	0.0000199	0.000254	0.00021	0.000874	0.118	0.000011	1.24	2.04	0.0312
2045 Feb	0.00000549	0.0078	0.0012	0.0111	0.0192	0.00000549	16.4	0.0000199	0.000254	0.00021	0.000874	0.118	0.000011	1.24	2.04	0.0312
2045 Mar	0.0000055	0.0078	0.0012	0.0111	0.0192	0.0000055	16.4	0.0000199	0.000255	0.00021	0.000875	0.118	0.000011	1.24	2.04	0.0312
2045 Apr	0.00000551	0.00782	0.0012	0.0112	0.0193	0.00000551	16.5	0.00002	0.000255	0.000211	0.000877	0.119	0.000011	1.25	2.04	0.0313
2045 May	0.00000559	0.00793	0.00122	0.0113	0.0195	0.00000559	16.7	0.0000203	0.000259	0.000214	0.000889	0.12	0.0000112	1.26	2.07	0.0317
2045 Jun	0.00000541	0.00771	0.00116	0.0109	0.0183	0.00000541	15.7	0.00002	0.000247	0.000198	0.000842	0.114	0.0000108	1.2	1.94	0.0294
2045 Jul	0.00000549	0.00783	0.00116	0.0111	0.0182	0.00000549	15.6	0.0000205	0.000249	0.000196	0.000844	0.114	0.000011	1.2	1.93	0.0291
2045 Aug	0.0000057	0.00812	0.00121	0.0115	0.0189	0.0000057	16.2	0.0000211	0.000258	0.000202	0.000877	0.119	0.0000114	1.25	2	0.03
2045 Sep	0.00000573	0.00815	0.00122	0.0116	0.019	0.00000573	16.3	0.0000211	0.000259	0.000202	0.000882	0.119	0.0000115	1.25	2.01	0.0299
2045 Oct	0.00000577	0.00821	0.00122	0.0117	0.0191	0.00000577	16.4	0.0000212	0.00026	0.000203	0.000889	0.119	0.0000115	1.26	2.02	0.03
2045 Nov	0.00000578	0.00823	0.00123	0.0117	0.0192	0.00000578	16.4	0.0000213	0.000261	0.000204	0.000891	0.12	0.0000116	1.26	2.03	0.0301
2045 Dec	0.00000578	0.00823	0.00123	0.0117	0.0192	0.00000578	16.4	0.0000213	0.000261	0.000204	0.000892	0.12	0.0000116	1.26	2.03	0.0301
2046 Jan	0.00000578	0.00823	0.00123	0.0117	0.0192	0.00000578	16.4	0.0000213	0.000261	0.000204	0.000892	0.12	0.0000116	1.26	2.03	0.0301
2046 Feb	0.00000578	0.00824	0.00123	0.0117	0.0192	0.00000578	16.4	0.0000213	0.000261	0.000204	0.000892	0.12	0.0000116	1.27	2.03	0.0301
2046 Mar	0.00000579	0.00824	0.00123	0.0118	0.0192	0.00000579	16.4	0.0000213	0.000261	0.000204	0.000893	0.12	0.0000116	1.27	2.03	0.0301
2046 Apr	0.00000582	0.00828	0.00123	0.0118	0.0193	0.00000582	16.5	0.0000214	0.000262	0.000205	0.000897	0.121	0.0000116	1.27	2.04	0.0303
2046 May	0.00000591	0.00841	0.00125	0.012	0.0196	0.00000591	16.8	0.0000217	0.000267	0.000209	0.000912	0.123	0.0000118	1.29	2.08	0.0309
2046 Jun	0.00000556	0.00795	0.00116	0.0113	0.018	0.00000556	15.4	0.000021	0.00025	0.000191	0.000841	0.114	0.0000111	1.2	1.9	0.0283
2046 Jul	0.00000534	0.00763	0.0011	0.0108	0.0168	0.00000534	14.4	0.0000203	0.000236	0.000176	0.000794	0.107	0.0000107	1.13	1.77	0.0261
2046 Aug	0.00000554	0.00789	0.00114	0.0112	0.0174	0.00000554	14.9	0.0000209	0.000244	0.000181	0.000825	0.111	0.0000111	1.17	1.84	0.0269
2046 Sep	0.00000545	0.00776	0.00113	0.0111	0.0171	0.00000545	14.7	0.0000202	0.000239	0.000177	0.000816	0.109	0.0000109	1.15	1.81	0.026
2046 Oct	0.00000536	0.00768	0.00111	0.011	0.0169	0.00000536	14.6	0.0000198	0.000235	0.000173	0.000809	0.107	0.0000107	1.14	1.78	0.0252
2046 Nov	0.00000536	0.00768	0.00111	0.011	0.0169	0.00000536	14.6	0.0000198	0.000235	0.000173	0.00081	0.107	0.0000107	1.14	1.78	0.0251
2046 Dec	0.00000537	0.00769	0.00111	0.011	0.0169	0.00000537	14.6	0.0000198	0.000235	0.000173	0.000811	0.107	0.0000107	1.14	1.79	0.0251
2047 Jan	0.00000537	0.00769	0.00111	0.011	0.0169	0.00000537	14.6	0.0000198	0.000235	0.000173	0.000811	0.107	0.0000107	1.14	1.79	0.0251
2047 Feb	0.00000537	0.00769	0.00111	0.011	0.0169	0.00000537	14.6	0.0000198	0.000235	0.000173	0.000811	0.107	0.0000107	1.14	1.79	0.0251
2047 Mar	0.00000538	0.0077	0.00111	0.011	0.017	0.00000538	14.6	0.0000198	0.000236	0.000174	0.000813	0.107	0.0000108	1.14	1.79	0.0252
2047 Apr	0.00000539	0.00772	0.00112	0.011	0.017	0.00000539	14.7	0.0000199	0.000236	0.000174	0.000815	0.107	0.0000108	1.14	1.79	0.0252
2047 May	0.00000542	0.00776	0.00114	0.0111	0.0175	0.00000542	15.1	0.0000201	0.000242	0.000183	0.000828	0.11	0.0000108	1.17	1.85	0.0268
2047 Jun	0.00000521	0.00741	0.00116	0.0104	0.019	0.00000521	16.1	0.0000196	0.000252	0.000217	0.000834	0.117	0.0000104	1.21	2.03	0.0331
2047 Jul	0.00000548	0.0078	0.00121	0.011	0.0199	0.00000548	16.9	0.0000207	0.000264	0.000226	0.000874	0.123	0.000011	1.27	2.12	0.0345
2047 Aug	0.00000572	0.00813	0.00127	0.0115	0.0207	0.00000572	17.6	0.0000214	0.000275	0.000235	0.000913	0.128	0.0000114	1.32	2.21	0.0358
2047 Sep	0.00000567	0.00804	0.00125	0.0115	0.0204	0.00000567	17.4	0.0000209	0.000271	0.00023	0.000906	0.125	0.0000113	1.31	2.18	0.0348
2047 Oct	0.00000558	0.00795	0.00123	0.0113	0.0201	0.00000558	17.1	0.0000205	0.000266	0.000225	0.000896	0.123	0.0000112	1.29	2.14	0.0338
2047 Nov	0.00000557	0.00794	0.00123	0.0113	0.0201	0.00000557	17.1	0.0000205	0.000265	0.000224	0.000896	0.123	0.0000111	1.28	2.14	0.0336
2047 Dec	0.00000557	0.00795	0.00123	0.0113	0.0201	0.00000557	17.1	0.0000205	0.000265	0.000224	0.000896	0.123	0.0000111	1.28	2.14	0.0336
2048 Jan	0.00000557	0.00795	0.00123	0.0113	0.0201	0.00000557	17.1	0.0000205	0.000265	0.000224	0.000896	0.123	0.0000111	1.28	2.14	0.0336
2048 Feb	0.00000557	0.00795	0.00123	0.0113	0.0201	0.00000557	17.1	0.0000205	0.000265	0.000224	0.000897	0.123	0.0000111	1.29	2.14	0.0336
2048 Mar	0.00000557	0.00795	0.00123	0.0113	0.0201	0.00000557	17.1	0.0000205	0.000265	0.000224	0.000897	0.123	0.0000111	1.29	2.14	0.0336

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2035 Jun	0.000185	3.91	0.00117	0.00969	0.000299	0.000196	0.0000627	0.0828	0.00000194	0.0000596	0.000642	0.00184	
2035 Jul	0.000147	3.15	0.00108	0.0097	0.000152	0.000199	0.0000499	0.0603	0.00000211	0.0000551	0.000471	0.00197	
2035 Aug	0.000303	3.63	0.00107	0.00941	0.000089	0.000108	0.0000528	0.0652	0.00000212	0.0000595	0.00026	0.00155	
2035 Sep	0.000541	4.2	0.00101	0.0109	0.0000248	0.000028	0.0000433	0.0728	0.00000202	0.000081	0.000184	0.00115	
2035 Oct	0.000577	4.28	0.000997	0.0114	0.0000194	0.0000206	0.0000401	0.074	0.00000199	0.0000862	0.000195	0.0011	
2035 Nov	0.000568	4.21	0.000979	0.0112	0.0000189	0.0000199	0.0000393	0.0727	0.00000196	0.0000848	0.000192	0.00108	
2035 Dec	0.000568	4.21	0.000979	0.0112	0.0000189	0.00002	0.0000393	0.0728	0.00000196	0.0000849	0.000192	0.00108	
2036 Jan	0.000568	4.22	0.000981	0.0112	0.0000196	0.0000201	0.0000394	0.0729	0.00000196	0.0000849	0.000194	0.00108	
2036 Feb	0.000568	4.23	0.000982	0.0112	0.0000205	0.0000203	0.0000395	0.0732	0.00000196	0.0000849	0.000196	0.00108	
2036 Mar	0.000568	4.23	0.000983	0.0112	0.000021	0.0000204	0.0000395	0.0733	0.00000196	0.0000849	0.000197	0.00108	
2036 Apr	0.000571	4.3	0.000998	0.0113	0.0000253	0.0000215	0.0000402	0.0749	0.00000197	0.0000856	0.000206	0.0011	
2036 May	0.000582	4.55	0.00105	0.0117	0.0000444	0.0000263	0.0000432	0.0805	0.00000203	0.0000883	0.000242	0.00114	
2036 Jun	0.000184	3.14	0.00105	0.00954	0.000146	0.000196	0.0000481	0.0615	0.00000199	0.0000575	0.000505	0.00192	
2036 Jul	0.000157	3.05	0.00101	0.00941	0.000109	0.000154	0.000045	0.0542	0.00000209	0.0000524	0.000316	0.00172	
2036 Aug	0.000222	3.45	0.00106	0.00987	0.000102	0.000125	0.0000491	0.0602	0.00000221	0.000057	0.000254	0.00163	
2036 Sep	0.000401	3.86	0.00103	0.0102	0.0000543	0.0000657	0.0000473	0.067	0.0000021	0.0000686	0.000194	0.00134	
2036 Oct	0.000543	4.21	0.001	0.0112	0.0000263	0.0000294	0.0000414	0.0727	0.00000201	0.0000829	0.000196	0.00115	
2036 Nov	0.00055	4.21	0.000997	0.0112	0.0000243	0.0000269	0.0000408	0.0727	0.000002	0.0000835	0.000195	0.00113	
2036 Dec	0.000552	4.21	0.000995	0.0112	0.0000237	0.0000262	0.0000406	0.0727	0.00000199	0.0000836	0.000195	0.00113	
2037 Jan	0.000551	4.22	0.000997	0.0112	0.000025	0.0000264	0.0000408	0.073	0.00000199	0.0000837	0.000197	0.00113	
2037 Feb	0.000551	4.24	0.001	0.0112	0.0000268	0.0000268	0.0000409	0.0735	0.000002	0.0000837	0.000201	0.00113	
2037 Mar	0.000552	4.25	0.001	0.0112	0.0000278	0.0000271	0.0000411	0.0738	0.000002	0.0000839	0.000203	0.00113	
2037 Apr	0.000554	4.28	0.00101	0.0113	0.0000285	0.0000273	0.0000413	0.0743	0.00000201	0.0000842	0.000205	0.00114	
2037 May	0.000408	5.63	0.00134	0.0114	0.000412	0.000111	0.0000781	0.118	0.00000201	0.0000807	0.000659	0.00142	
2037 Jun	0.000208	5.32	0.00138	0.0102	0.000546	0.000193	0.0000874	0.12	0.00000191	0.0000656	0.000867	0.00173	
2037 Jul	0.000191	4.35	0.00125	0.0103	0.000335	0.000179	0.0000686	0.09	0.0000021	0.0000616	0.000604	0.0018	
2037 Aug	0.000256	4.31	0.00121	0.0102	0.000249	0.000136	0.0000649	0.0842	0.00000217	0.0000628	0.000441	0.00165	
2037 Sep	0.000394	4.37	0.00115	0.0106	0.000148	0.0000861	0.0000577	0.0809	0.00000216	0.0000714	0.000317	0.00144	
2037 Oct	0.000539	4.33	0.00104	0.0113	0.0000493	0.0000355	0.0000442	0.076	0.00000204	0.0000834	0.000225	0.00118	
2037 Nov	0.000549	4.33	0.00103	0.0114	0.0000431	0.0000324	0.0000434	0.0758	0.00000204	0.0000844	0.00022	0.00117	
2037 Dec	0.00055	4.34	0.00103	0.0114	0.0000431	0.0000324	0.0000434	0.0759	0.00000204	0.0000844	0.00022	0.00117	
2038 Jan	0.00055	4.35	0.00103	0.0114	0.0000439	0.0000325	0.0000435	0.0761	0.00000204	0.0000845	0.000222	0.00117	
2038 Feb	0.000549	4.36	0.00103	0.0114	0.000045	0.0000328	0.0000436	0.0764	0.00000204	0.0000845	0.000224	0.00117	
2038 Mar	0.000549	4.36	0.00104	0.0114	0.0000457	0.0000329	0.0000437	0.0766	0.00000204	0.0000845	0.000226	0.00117	
2038 Apr	0.000551	4.38	0.00104	0.0114	0.0000462	0.0000331	0.0000439	0.077	0.00000205	0.0000849	0.000227	0.00118	
2038 May	0.000496	5.02	0.00119	0.0116	0.000212	0.0000693	0.0000602	0.0968	0.00000207	0.0000843	0.000425	0.00131	
2038 Jun	0.000209	5.22	0.00139	0.0105	0.000516	0.0002	0.0000856	0.117	0.00000198	0.0000666	0.000852	0.00181	
2038 Jul	0.000184	4.45	0.00133	0.0108	0.000358	0.000221	0.0000727	0.0945	0.0000022	0.000065	0.000724	0.00206	
2038 Aug	0.000301	4.42	0.00125	0.0104	0.000229	0.000145	0.0000675	0.0867	0.00000223	0.0000663	0.000467	0.00175	
2038 Sep	0.000442	4.38	0.00114	0.0108	0.00012	0.0000804	0.0000556	0.0807	0.00000215	0.0000754	0.000315	0.00143	
2038 Oct	0.000536	4.32	0.00104	0.0112	0.0000514	0.0000394	0.0000449	0.0763	0.00000204	0.0000831	0.000234	0.00121	
2038 Nov	0.000542	4.34	0.00104	0.0113	0.0000488	0.0000379	0.0000447	0.0764	0.00000205	0.0000837	0.000232	0.0012	
2038 Dec	0.000542	4.34	0.00104	0.0113	0.0000486	0.0000378	0.0000446	0.0764	0.00000205	0.0000837	0.000232	0.0012	
2039 Jan	0.000542	4.35	0.00104	0.0113	0.0000497	0.000038	0.0000447	0.0766	0.00000205	0.0000837	0.000234	0.0012	
2039 Feb	0.000541	4.36	0.00105	0.0113	0.0000511	0.0000383	0.0000449	0.077	0.00000205	0.0000838	0.000237	0.0012	
2039 Mar	0.000542	4.37	0.00105	0.0113	0.000052	0.0000385	0.000045	0.0773	0.00000205	0.0000839	0.000239	0.00121	
2039 Apr	0.000544	4.4	0.00105	0.0114	0.0000527	0.0000388	0.0000452	0.0778	0.00000206	0.0000842	0.000241	0.00121	
2039 May	0.000554	4.52	0.00108	0.0116	0.0000596	0.0000409	0.0000468	0.0802	0.0000021	0.0000861	0.000253	0.00124	
2039 Jun	0.000209	2.92	0.000977	0.00923	0.0000934	0.000172	0.0000424	0.0549	0.00000193	0.0000567	0.00042	0.00178	
2039 Jul	0.000146	2.6	0.000928	0.00858	0.0000935	0.00018	0.0000403	0.0488	0.00000186	0.0000498	0.000406	0.00178	
2039 Aug	0.000161	2.8	0.000969	0.00899	0.0000976	0.000174	0.0000425	0.0517	0.00000195	0.0000521	0.000388	0.00178	
2039 Sep	0.000179	2.92	0.000996	0.00929	0.0000975	0.000173	0.0000437	0.0538	0.00000201	0.0000545	0.000391	0.00181	
2039 Oct	0.000191	2.95	0.000992	0.00932	0.0000946	0.000167	0.0000433	0.0542	0.000002	0.0000553	0.000383	0.00178	
2039 Nov	0.000192	2.96	0.000996	0.00936	0.0000949	0.000168	0.0000435	0.0545	0.00000201	0.0000555	0.000384	0.00179	
2039 Dec	0.000192	2.97	0.000996	0.00937	0.000095	0.000168	0.0000436	0.0545	0.00000201	0.0000556	0.000385	0.00179	
2040 Jan	0.000192	2.97	0.000997	0.00937	0.000095	0.000168	0.0000436	0.0545	0.00000201	0.0000556	0.000385	0.00179	
2040 Feb	0.000192	2.97	0.000997	0.00937	0.0000951	0.000168	0.0000436	0.0546	0.00000201	0.0000556	0.000385	0.00179	
2040 Mar	0.000193	2.97	0.000998	0.00938	0.0000952	0.000168	0.0000436	0.0546	0.00000201	0.0000557	0.000385	0.00179	
2040 Apr	0.000193	2.98	0.001	0.00942	0.0000957	0.000169	0.0000438	0.0549	0.00000202	0.0000559	0.000387	0.0018	
2040 May	0.000198	3.17	0.00104	0.00967	0.00012	0.000174	0.000047	0.0593	0.00000206	0.0000576	0.000419	0.00184	
2040 Jun	0.000178	3.75	0.00113	0.00944	0.000267	0.000181	0.0000596	0.0776	0.00000194	0.0000571	0.000568	0.00176	
2040 Jul	0.000182	3.83	0.00116	0.00975	0.00027	0.000187	0.0000609	0.0791	0.000002	0.0000588	0.000582	0.00183	
2040 Aug	0.000192	4	0.00121	0.0102	0.000278	0.000193	0.0000633	0.0821	0.00000209	0.0000612	0.000597	0.0019	
2040 Sep	0.000203	4.03	0.00121	0.0102	0.000272	0.000189	0.0000634	0.0824	0.00000211	0.000062	0.000587	0.00189	
2040 Oct	0.00021	4.06	0.00121	0.0103	0.00027	0.000188	0.0000635	0.0828	0.00000212	0.0000628	0.000585	0.00189	
2040 Nov	0.000212	4.08	0.00122	0.0103	0.00027	0.000188	0.0000637	0.0831	0.00000213	0.0000631	0.000586	0.00189	
2040 Dec	0.000212	4.08	0.00122	0.0103	0.00027	0.000188	0.0000637	0.0832	0.00000213	0.0000631	0.000586	0.00189	
2041 Jan	0.000212	4.08	0.00122	0.0104	0.00027	0.000188	0.0000637	0.0832	0.00000213	0.0000631	0.000586	0.00189	
2041 Feb	0.000212	4.08	0.00122	0.0104	0.000271	0.000188	0.0000637	0.0832	0.00000213	0.0000631	0.000587	0.00189	
2041 Mar	0.000212	4.08	0.00122	0.0104	0.000271	0.000188	0.0000638	0.0833	0.00000213	0.0000632	0.000587	0.0019	
2041 Apr	0.000213	4.09	0.00122	0.0104	0.000271	0.000189	0.0000639	0.0835	0.00000214	0.0000633	0.000589	0.0019	
2041 May	0.000215	4.16	0.00124	0.0105	0.000277	0.000191	0.000065	0.0849	0.00000216	0.0000642	0.000599	0.00192	
2041 Jun	0.000191	3.79	0.00117	0.00998	0.000245	0.000192	0.0000599	0.0771	0.00000207	0.0000601	0.000569	0.0019	
2041 Jul	0.000174	3.49	0.0011	0.00944	0.000218	0.000186	0.0000554	0.0706	0.00000198	0.0000564	0.000531	0.00183	
2041 Aug	0.000184	3.66	0.00115	0.00989	0.000227	0.000193	0.000058	0.0739	0.00000207	0.0000591	0.000552	0.00191	
2041 Sep	0.000191	3.72	0.00116	0.01	0.000227	0.000194	0.0000586	0.0748	0.0000021	0.0000601	0.000553	0.00192	
2041 Oct	0.000196	3.72	0.00116	0.01	0.000223	0.000191	0.0000582	0.0747	0.00000209	0.0000604	0.000547	0.00191	
2041 Nov	0.000198	3.73	0.00116	0.0101	0.000224	0.000191	0.0000584	0.0749	0.0000021	0.0000606	0.000548	0.00191	
2041 Dec	0.000198	3.74	0.00116	0.0101	0.000224	0.000191	0.0000584	0.075	0.0000021	0.0000607	0.000548	0.00191	
2042 Jan	0.000198	3.74	0.00116	0.0101	0.000224	0.000191	0.0000585	0.075	0.0000021	0.0000607	0.000548	0.00191	
2042 Feb	0.000198	3.74	0.00116	0.0101	0.000224	0.000191	0.0000585	0.075	0.0000021	0.0000607	0.000548	0.00191	
2042 Mar	0.000198	3.74	0.00116	0.0101	0.000224	0.000191	0.0000585	0.0751	0.0000021	0.0000607	0.000549	0.00191	
2042 Apr	0.000199	3.76	0.00117	0.0101	0.000225	0.000192	0.0000588	0.0755	0.00000211	0.000061	0.000552	0.00192	
2042 May	0.000203	3.84	0.0012	0.0103	0.000232	0.000196	0.0000602	0.0773	0.00000216	0.0000623	0.000565	0.00196	
2042 Jun	0.000189	3.67	0.00116	0.01	0.00022	0.000195	0.0000578	0.0737	0.0000021	0.0000599	0.000552	0.00193	
2042 Jul	0.000183	3.56	0.00113	0.00983	0.000209	0.000193	0.0000561	0.0711	0.00000207	0.0000586	0.000534	0.00191	
2042 Aug	0.000191	3.52	0.00111	0.00965	0.000198	0.000182	0.0000551	0.0699	0.00000204	0.0000579	0.000504	0.00184	
2042 Sep	0.0002	3.52	0.0011	0.00958	0.00019	0.000176	0.0000547	0.0695	0.00000203	0.0000579	0.000488	0.00181	
2042 Oct	0.000206	3.51	0.00109	0.00954	0.000185	0.000171	0.0000539	0.069	0.00000201	0.000058	0.000478	0.00178	
2042 Nov	0.000207	3.52	0.00109	0.00957	0.000186	0.000172	0.0000541	0.0693	0.00000202	0.0000582	0.00048	0.00179	
2042 Dec	0.000207	3.52	0.00109	0.00958	0.000186	0.000172	0.0000541	0.0693	0.00000202	0.0000582	0.00048	0.00179	
2043 Jan	0.000207	3.52	0.00109	0.00958	0.000186	0.000172	0.0000541	0.0693	0.00000202	0.0000582	0.00048	0.00179	
2043 Feb	0.000207	3.52	0.00109	0.00958	0.000186	0.000172	0.0000541	0.0693	0.00000202	0.0000582	0.00048	0.00179	
2043 Mar	0.000207	3.52	0.00109	0.00958	0.000186	0.000172	0.0000542	0.0693	0.00000202	0.0000583	0.00048	0.00179	
2043 Apr	0.000208	3.54	0.0011	0.00963	0.000187	0.000173	0.0000544	0.0697	0.00000203	0.0000585	0.000482	0.0018	
2043 May	0.000212	3.64	0.00113	0.00983	0.000197	0.000176	0.0000561	0.0719	0.00000207	0.0000598	0.000498	0.00183	
2043 Jun	0.0002	3.82	0.00115	0.00967	0.000251	0.000178	0.0000602	0.078	0.000002	0.0000591	0.000552	0.00179	
2043 Jul	0.000208	3.98	0.0012	0.0101	0.00026	0.000187	0.0000627	0.0811	0.0000021	0.0000617	0.000574	0.00188	
2043 Aug	0.00022	4.15	0.00125	0.0105	0.000268	0.000193	0.0000653	0.0845	0.00000219	0.0000644	0.000593	0.00195	
2043 Sep	0.000227	4.18	0.00125	0.0106	0.000266	0.000192	0.0000656	0.0849	0.0000022	0.000065	0.000589	0.00195	
2043 Oct	0.000235	4.17	0.00124	0.0106	0.000258	0.000186	0.0000646	0.0842	0.00000219	0.0000653	0.000576	0.00192	
2043 Nov	0.000242	4.15	0.00123	0.0105	0.000251	0.000181	0.0000636	0.0835	0.00000217	0.0000654	0.000563	0.00189	
2043 Dec	0.000242	4.15	0.00123	0.0105	0.000251	0.000181	0.0000637	0.0835	0.00000217	0.0000654	0.000563	0.00189	
2044 Jan	0.000242	4.15	0.00123	0.0105	0.000251	0.000181	0.0000637	0.0835	0.00000217	0.0000654	0.000564	0.00189	
2044 Feb	0.000243	4.15	0.00123	0.0106	0.000251	0.000181	0.0000637	0.0836	0.00000217	0.0000655	0.000564	0.00189	
2044 Mar	0.000243	4.16	0.00123	0.0106	0.000251	0.000181	0.0000637	0.0837	0.00000218	0.0000655	0.000564	0.00189	
2044 Apr	0.000243	4.16	0.00123	0.0106	0.000252	0.000182	0.0000639	0.0839	0.00000218	0.0000657	0.000566	0.0019	
2044 May	0.000247	4.23	0.00125	0.0107	0.000256	0.000185	0.0000649	0.0852	0.00000221	0.0000667	0.000575	0.00193	
2044 Jun	0.000218	3.92	0.00118	0.01	0.000245	0.000181	0.000061	0.0795	0.00000207	0.0000618	0.000556	0.00184	
2044 Jul	0.00022	3.98	0.0012	0.0103	0.000246	0.000188	0.000062	0.0804	0.00000213	0.0000631	0.000568	0.0019	
2044 Aug	0.000235	4.22	0.00128	0.0109	0.00026	0.000198	0.0000658	0.0854	0.00000226	0.000067	0.0006	0.00202	
2044 Sep	0.000242	4.16	0.00125	0.0107	0.000247	0.000189	0.0000642	0.0836	0.00000222	0.0000662	0.000573	0.00195	
2044 Oct	0.000248	4.13	0.00123	0.0106	0.000239	0.000183	0.000063	0.0826	0.0000022	0.0000661	0.000559	0.00192	
2044 Nov	0.00025	4.13	0.00123	0.0107	0.000238	0.000182	0.000063	0.0827	0.0000022	0.0000663	0.000558	0.00192	
2044 Dec	0.00025	4.13	0.00123	0.0107	0.000238	0.000182	0.000063	0.0827	0.0000022	0.0000663	0.000558	0.00192	
2045 Jan	0.00025	4.13	0.00123	0.0107	0.000238	0.000182	0.000063	0.0827	0.0000022	0.0000663	0.000558	0.00192	
2045 Feb	0.00025	4.13	0.00123	0.0107	0.000238	0.000182	0.000063	0.0827	0.0000022	0.0000663	0.000558	0.00192	
2045 Mar	0.00025	4.14	0.00123	0.0107	0.000239	0.000182	0.0000631	0.0828	0.0000022	0.0000664	0.000559	0.00192	
2045 Apr	0.000251	4.15	0.00123	0.0107	0.000239	0.000183	0.0000632	0.083	0.0000022	0.0000665	0.00056	0.00192	
2045 May	0.000254	4.2	0.00125	0.0108	0.000242	0.000185	0.0000641	0.0841	0.00000224	0.0000675	0.000568	0.00195	
2045 Jun	0.000234	3.95	0.0012	0.0104	0.000224	0.000186	0.0000607	0.0789	0.00000216	0.0000643	0.000549	0.00192	
2045 Jul	0.00023	3.94	0.00121	0.0105	0.00022	0.000191	0.0000607	0.0785	0.0000022	0.0000647	0.000555	0.00197	
2045 Aug	0.000241	4.09	0.00126	0.0109	0.000227	0.000197	0.000063	0.0814	0.00000228	0.0000671	0.000571	0.00203	
2045 Sep	0.000247	4.12	0.00126	0.011	0.000225	0.000196	0.0000632	0.0818	0.00000229	0.0000677	0.000568	0.00203	
2045 Oct	0.00025	4.15	0.00127	0.0111	0.000226	0.000196	0.0000635	0.0824	0.00000231	0.0000682	0.00057	0.00204	
2045 Nov	0.000251	4.16	0.00127	0.0111	0.000227	0.000197	0.0000637	0.0826	0.00000231	0.0000684	0.000572	0.00205	
2045 Dec	0.000251	4.16	0.00127	0.0111	0.000227	0.000197	0.0000637	0.0826	0.00000231	0.0000684	0.000572	0.00205	
2046 Jan	0.000251	4.16	0.00127	0.0111	0.000227	0.000197	0.0000637	0.0826	0.00000231	0.0000684	0.000572	0.00205	
2046 Feb	0.000251	4.16	0.00127	0.0111	0.000227	0.000197	0.0000637	0.0826	0.00000231	0.0000684	0.000572	0.00205	
2046 Mar	0.000251	4.17	0.00127	0.0111	0.000227	0.000197	0.0000638	0.0827	0.00000232	0.0000685	0.000573	0.00205	
2046 Apr	0.000252	4.19	0.00128	0.0112	0.000228	0.000198	0.0000641	0.0831	0.00000233	0.0000688	0.000576	0.00206	
2046 May	0.000256	4.26	0.0013	0.0113	0.000233	0.000201	0.0000652	0.0846	0.00000236	0.0000699	0.000586	0.00209	
2046 Jun	0.000227	3.9	0.00122	0.0106	0.000213	0.000197	0.0000605	0.0776	0.00000222	0.0000648	0.000558	0.00201	
2046 Jul	0.000209	3.65	0.00116	0.0101	0.000196	0.000192	0.0000569	0.0724	0.00000214	0.0000614	0.00053	0.00195	
2046 Aug	0.000219	3.79	0.0012	0.0105	0.000201	0.000198	0.0000589	0.075	0.00000221	0.0000637	0.000544	0.00201	
2046 Sep	0.000225	3.76	0.00118	0.0104	0.000193	0.00019	0.0000578	0.0739	0.00000218	0.0000632	0.000524	0.00196	
2046 Oct	0.000232	3.72	0.00116	0.0102	0.000185	0.000182	0.0000566	0.0729	0.00000215	0.000063	0.000508	0.00191	
2046 Nov	0.000234	3.72	0.00116	0.0102	0.000185	0.000182	0.0000565	0.0729	0.00000215	0.0000631	0.000507	0.0019	
2046 Dec	0.000234	3.72	0.00116	0.0103	0.000185	0.000182	0.0000565	0.073	0.00000215	0.0000631	0.000507	0.00191	
2047 Jan	0.000234	3.73	0.00116	0.0103	0.000185	0.000182	0.0000565	0.073	0.00000215	0.0000631	0.000507	0.00191	
2047 Feb	0.000234	3.73	0.00116	0.0103	0.000185	0.000182	0.0000565	0.073	0.00000215	0.0000631	0.000507	0.00191	
2047 Mar	0.000234	3.73	0.00116	0.0103	0.000185	0.000182	0.0000567	0.0731	0.00000215	0.0000632	0.000508	0.00191	
2047 Apr	0.000235	3.74	0.00116	0.0103	0.000186	0.000183	0.0000568	0.0733	0.00000216	0.0000634	0.000509	0.00191	
2047 May	0.000236	3.83	0.00118	0.0104	0.0002	0.000185	0.0000584	0.0756	0.00000217	0.0000641	0.000526	0.00193	
2047 Jun	0.000221	4.01	0.0012	0.0101	0.000258	0.000184	0.0000626	0.0819	0.00000208	0.0000627	0.000578	0.00186	
2047 Jul	0.000231	4.2	0.00126	0.0107	0.000269	0.000194	0.0000656	0.0856	0.00000219	0.0000658	0.000606	0.00196	
2047 Aug	0.000244	4.38	0.00131	0.0111	0.000279	0.000202	0.0000684	0.0893	0.00000229	0.0000687	0.000628	0.00204	
2047 Sep	0.00025	4.35	0.00129	0.011	0.00027	0.000195	0.0000674	0.0882	0.00000227	0.0000683	0.000609	0.002	
2047 Oct	0.000255	4.29	0.00127	0.0109	0.00026	0.000188	0.0000658	0.0867	0.00000223	0.0000679	0.000591	0.00196	
2047 Nov	0.000257	4.28	0.00127	0.0109	0.000258	0.000187	0.0000656	0.0865	0.00000223	0.000068	0.000588	0.00195	
2047 Dec	0.000257	4.29	0.00127	0.0109	0.000258	0.000187	0.0000656	0.0865	0.00000223	0.000068	0.000588	0.00195	
2048 Jan	0.000257	4.29	0.00127	0.0109	0.000258	0.000187	0.0000656	0.0866	0.00000223	0.000068	0.000589	0.00195	
2048 Feb	0.000257	4.29	0.00127	0.0109	0.000258	0.000187	0.0000657	0.0866	0.00000223	0.000068	0.000589	0.00195	
2048 Mar	0.000257	4.29	0.00127	0.0109	0.000258	0.000187	0.0000657	0.0866	0.00000223	0.000068	0.000589	0.00195	

Appendix D.2-3: Lake B6

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2048 Apr	54.1	0.0439	0.0104	0.00112	11.5	0.0305	4.08	0.00112	0.00112	0.00000559
2048 May	54.9	0.0446	0.0105	0.00114	11.7	0.0309	4.15	0.00114	0.00114	0.00000568
2048 Jun	50.7	0.039	0.00973	0.00108	10.6	0.0285	3.75	0.00108	0.00108	0.00000538
2048 Jul	48.3	0.0352	0.00926	0.00105	9.91	0.0274	3.51	0.00105	0.00105	0.00000526
2048 Aug	49.2	0.036	0.0094	0.00108	10.1	0.0284	3.6	0.00108	0.00108	0.00000538
2048 Sep	49.3	0.0367	0.00934	0.00108	10.2	0.0288	3.62	0.00108	0.00108	0.00000539
2048 Oct	48.9	0.0377	0.00919	0.00107	10.2	0.0289	3.62	0.00107	0.00107	0.00000534
2048 Nov	49	0.0383	0.00917	0.00107	10.2	0.029	3.63	0.00107	0.00107	0.00000534
2048 Dec	49	0.0383	0.00917	0.00107	10.2	0.029	3.64	0.00107	0.00107	0.00000534
2049 Jan	49	0.0383	0.00917	0.00107	10.2	0.029	3.64	0.00107	0.00107	0.00000534
2049 Feb	49	0.0383	0.00917	0.00107	10.2	0.029	3.64	0.00107	0.00107	0.00000534
2049 Mar	49	0.0384	0.00918	0.00107	10.2	0.029	3.64	0.00107	0.00107	0.00000534
2049 Apr	49.2	0.0385	0.00921	0.00107	10.2	0.0291	3.65	0.00107	0.00107	0.00000536
2049 May	50	0.0391	0.00937	0.00109	10.4	0.0296	3.72	0.00109	0.00109	0.00000545
2049 Jun	46.4	0.0341	0.00877	0.00103	9.49	0.0271	3.37	0.00103	0.00103	0.00000516
2049 Jul	45.2	0.032	0.00855	0.00102	9.16	0.0266	3.25	0.00102	0.00102	0.00000511
2049 Aug	47.7	0.0337	0.009	0.00108	9.67	0.0282	3.44	0.00108	0.00108	0.00000539
2049 Sep	47.4	0.0351	0.00883	0.00107	9.69	0.0285	3.45	0.00107	0.00107	0.00000535
2049 Oct	47.1	0.0366	0.00868	0.00106	9.69	0.0286	3.46	0.00106	0.00106	0.0000053
2049 Nov	47.2	0.0369	0.00868	0.00106	9.71	0.0287	3.47	0.00106	0.00106	0.0000053
2049 Dec	47.2	0.0369	0.00868	0.00106	9.72	0.0288	3.48	0.00106	0.00106	0.0000053
2050 Jan	47.3	0.0369	0.00868	0.00106	9.72	0.0288	3.48	0.00106	0.00106	0.0000053
2050 Feb	47.3	0.0369	0.00868	0.00106	9.72	0.0288	3.48	0.00106	0.00106	0.0000053
2050 Mar	47.3	0.0369	0.00869	0.00106	9.72	0.0288	3.48	0.00106	0.00106	0.00000531
2050 Apr	47.4	0.037	0.00871	0.00106	9.75	0.0288	3.49	0.00106	0.00106	0.00000532
2050 May	48.1	0.0376	0.00884	0.00108	9.89	0.0292	3.54	0.00108	0.00108	0.00000539
2050 Jun	46.5	0.0347	0.00874	0.00104	9.5	0.0273	3.38	0.00104	0.00104	0.0000052
2050 Jul	44.7	0.032	0.00839	0.00101	9.04	0.0265	3.22	0.00101	0.00101	0.00000507
2050 Aug	46.2	0.033	0.00865	0.00105	9.36	0.0276	3.33	0.00105	0.00105	0.00000525
2050 Sep	46.5	0.0339	0.00865	0.00106	9.45	0.028	3.37	0.00106	0.00106	0.00000528
2050 Oct	46.8	0.0345	0.0087	0.00106	9.54	0.0283	3.41	0.00106	0.00106	0.00000532
2050 Nov	47	0.0347	0.00873	0.00107	9.58	0.0284	3.42	0.00107	0.00107	0.00000533
2050 Dec	47	0.0347	0.00873	0.00107	9.58	0.0284	3.42	0.00107	0.00107	0.00000534
2051 Jan	47	0.0347	0.00873	0.00107	9.58	0.0284	3.42	0.00107	0.00107	0.00000534
2051 Feb	47	0.0347	0.00874	0.00107	9.59	0.0285	3.42	0.00107	0.00107	0.00000534
2051 Mar	47.1	0.0347	0.00874	0.00107	9.59	0.0285	3.42	0.00107	0.00107	0.00000534
2051 Apr	47.3	0.0349	0.00878	0.00107	9.63	0.0286	3.44	0.00107	0.00107	0.00000536
2051 May	48.2	0.0356	0.00899	0.00109	9.85	0.029	3.51	0.00109	0.00109	0.00000544
2051 Jun	46.6	0.0328	0.00911	0.00101	9.55	0.0257	3.38	0.00101	0.00101	0.00000504
2051 Jul	46.4	0.0319	0.00906	0.00101	9.44	0.0257	3.34	0.00101	0.00101	0.00000507
2051 Aug	47	0.0325	0.0091	0.00103	9.6	0.0266	3.4	0.00103	0.00103	0.00000515
2051 Sep	46.4	0.034	0.00884	0.00102	9.57	0.0269	3.4	0.00102	0.00102	0.00000508
2051 Oct	44.8	0.0376	0.00823	0.000972	9.39	0.0269	3.37	0.000972	0.000972	0.00000486
2051 Nov	44.9	0.0382	0.00821	0.000973	9.42	0.0271	3.38	0.000973	0.000973	0.00000486
2051 Dec	44.9	0.0383	0.00821	0.000973	9.43	0.0271	3.39	0.000973	0.000973	0.00000487
2052 Jan	44.9	0.0383	0.00822	0.000973	9.43	0.0271	3.39	0.000973	0.000973	0.00000487
2052 Feb	44.9	0.0383	0.00822	0.000974	9.43	0.0271	3.39	0.000974	0.000974	0.00000487
2052 Mar	44.9	0.0383	0.00823	0.000975	9.44	0.0271	3.39	0.000975	0.000975	0.00000487
2052 Apr	45	0.0384	0.00825	0.000977	9.46	0.0272	3.4	0.000977	0.000977	0.00000488
2052 May	46.1	0.0392	0.00854	0.000986	9.73	0.0273	3.49	0.000986	0.000986	0.00000493
2052 Jun	48.1	0.0397	0.00928	0.000981	10.2	0.0264	3.64	0.000981	0.000981	0.0000049
2052 Jul	48.5	0.0393	0.00932	0.001	10.3	0.0272	3.68	0.001	0.001	0.00000501
2052 Aug	49.7	0.0402	0.00953	0.00103	10.6	0.0282	3.78	0.00103	0.00103	0.00000515
2052 Sep	49.9	0.0412	0.00949	0.00103	10.6	0.0286	3.81	0.00103	0.00103	0.00000517
2052 Oct	50	0.0421	0.00944	0.00103	10.7	0.0289	3.83	0.00103	0.00103	0.00000517
2052 Nov	50.1	0.0422	0.00947	0.00104	10.7	0.0289	3.84	0.00104	0.00104	0.00000519
2052 Dec	50.1	0.0423	0.00948	0.00104	10.7	0.029	3.84	0.00104	0.00104	0.00000519
2053 Jan	50.1	0.0423	0.00948	0.00104	10.7	0.029	3.84	0.00104	0.00104	0.00000519
2053 Feb	50.2	0.0423	0.00948	0.00104	10.7	0.029	3.84	0.00104	0.00104	0.00000519
2053 Mar	50.2	0.0423	0.0095	0.00104	10.7	0.029	3.85	0.00104	0.00104	0.0000052
2053 Apr	50.5	0.0425	0.00954	0.00104	10.8	0.0291	3.87	0.00104	0.00104	0.00000522
2053 May	52.4	0.0439	0.0101	0.00105	11.3	0.029	4.03	0.00105	0.00105	0.00000525
2053 Jun	53	0.0431	0.0108	0.000992	11.5	0.0264	4.08	0.000992	0.000992	0.00000496
2053 Jul	54.4	0.0439	0.0111	0.00103	11.8	0.0272	4.18	0.00103	0.00103	0.00000513
2053 Aug	56.8	0.0458	0.0115	0.00107	12.3	0.0287	4.37	0.00107	0.00107	0.00000536
2053 Sep	58.4	0.0473	0.0118	0.0011	12.7	0.0296	4.5	0.0011	0.0011	0.00000552
2053 Oct	58.8	0.0479	0.0119	0.00111	12.8	0.0299	4.53	0.00111	0.00111	0.00000556
2053 Nov	58.8	0.0482	0.0118	0.00111	12.8	0.03	4.54	0.00111	0.00111	0.00000556
2053 Dec	58.8	0.0482	0.0119	0.00111	12.8	0.03	4.54	0.00111	0.00111	0.00000556
2054 Jan	58.8	0.0482	0.0119	0.00111	12.8	0.03	4.54	0.00111	0.00111	0.00000556
2054 Feb	58.8	0.0482	0.0119	0.00111	12.8	0.03	4.54	0.00111	0.00111	0.00000556
2054 Mar	58.8	0.0482	0.0119	0.00111	12.8	0.03	4.54	0.00111	0.00111	0.00000556
2054 Apr	59.1	0.0484	0.0119	0.00112	12.9	0.0301	4.56	0.00112	0.00112	0.00000559
2054 May	60.2	0.0492	0.0122	0.00113	13.1	0.0304	4.65	0.00113	0.00113	0.00000565
2054 Jun	58.3	0.0463	0.0121	0.00106	12.7	0.0276	4.48	0.00106	0.00106	0.00000529
2054 Jul	56.9	0.0442	0.0118	0.00105	12.4	0.0274	4.36	0.00105	0.00105	0.00000527
2054 Aug	57.5	0.0448	0.0118	0.00107	12.5	0.0282	4.41	0.00107	0.00107	0.00000535
2054 Sep	57.6	0.0455	0.0118	0.00107	12.6	0.0287	4.44	0.00107	0.00107	0.00000537
2054 Oct	57	0.0465	0.0116	0.00106	12.5	0.0288	4.41	0.00106	0.00106	0.00000532
2054 Nov	56.9	0.0468	0.0115	0.00106	12.5	0.0289	4.41	0.00106	0.00106	0.00000531
2054 Dec	56.9	0.0469	0.0115	0.00106	12.5	0.0289	4.42	0.00106	0.00106	0.00000531
2055 Jan	56.9	0.0469	0.0115	0.00106	12.5	0.0289	4.42	0.00106	0.00106	0.00000531
2055 Feb	56.9	0.0469	0.0115	0.00106	12.5	0.0289	4.42	0.00106	0.00106	0.00000531
2055 Mar	56.9	0.0469	0.0115	0.00106	12.5	0.0289	4.42	0.00106	0.00106	0.00000532
2055 Apr	57.1	0.0471	0.0115	0.00107	12.5	0.029	4.43	0.00107	0.00107	0.00000533
2055 May	57.9	0.0477	0.0117	0.00108	12.7	0.0294	4.49	0.00108	0.00108	0.0000054
2055 Jun	52.5	0.0406	0.0106	0.00102	11.2	0.0269	3.97	0.00102	0.00102	0.00000512
2055 Jul	51.5	0.0386	0.0103	0.00103	10.9	0.0266	3.85	0.00103	0.00103	0.00000513
2055 Aug	53.3	0.0399	0.0107	0.00107	11.3	0.0278	4	0.00107	0.00107	0.00000533
2055 Sep	53.2	0.0406	0.0106	0.00107	11.3	0.0283	4.01	0.00107	0.00107	0.00000533
2055 Oct	53.5	0.0413	0.0106	0.00107	11.4	0.0285	4.04	0.00107	0.00107	0.00000535
2055 Nov	53.6	0.0415	0.0106	0.00107	11.4	0.0286	4.05	0.00107	0.00107	0.00000537
2055 Dec	53.6	0.0416	0.0106	0.00107	11.4	0.0286	4.05	0.00107	0.00107	0.00000537
2056 Jan	53.6	0.0416	0.0106	0.00107	11.4	0.0286	4.05	0.00107	0.00107	0.00000537
2056 Feb	53.6	0.0416	0.0106	0.00107	11.4	0.0286	4.05	0.00107	0.00107	0.00000537
2056 Mar	53.7	0.0416	0.0106	0.00107	11.4	0.0286	4.06	0.00107	0.00107	0.00000537
2056 Apr	53.9	0.0418	0.0107	0.00108	11.5	0.0287	4.07	0.00108	0.00108	0.00000539
2056 May	55.4	0.0429	0.0111	0.00109	11.9	0.0288	4.2	0.00109	0.00109	0.00000543
2056 Jun	55.6	0.0425	0.0116	0.00103	12.1	0.0263	4.24	0.00103	0.00103	0.00000513
2056 Jul	57.5	0.0436	0.012	0.00107	12.4	0.0275	4.38	0.00107	0.00107	0.00000534
2056 Aug	58.8	0.0444	0.0122	0.0011	12.7	0.0286	4.48	0.0011	0.0011	0.00000549
2056 Sep	60.1	0.0459	0.0124	0.00112	13	0.0294	4.59	0.00112	0.00112	0.00000561
2056 Oct	59.2	0.0466	0.0121	0.00111	12.9	0.0294	4.55	0.00111	0.00111	0.00000554
2056 Nov	59.2	0.047	0.0121	0.00111	12.9	0.0294	4.55	0.00111	0.00111	0.00000553
2056 Dec	59.2	0.047	0.0121	0.00111	12.9	0.0294	4.55	0.00111	0.00111	0.00000554
2057 Jan	59.2	0.047	0.0121	0.00111	12.9	0.0294	4.55	0.00111	0.00111	0.00000554
2057 Feb	59.2	0.047	0.0121	0.00111	12.9	0.0294	4.55	0.00111	0.00111	0.00000554
2057 Mar	59.3	0.0471	0.0121	0.00111	12.9	0.0295	4.56	0.00111	0.00111	0.00000554
2057 Apr	59.5	0.0472	0.0122	0.00111	13	0.0296	4.58	0.00111	0.00111	0.00000556
2057 May	60.7	0.0482	0.0124	0.00113	13.2	0.03	4.67	0.00113	0.00113	0.00000565
2057 Jun	57.5	0.0439	0.012	0.00106	12.4	0.0272	4.38	0.00106	0.00106	0.0000053
2057 Jul	58.2	0.0439	0.0121	0.00109	12.6	0.0278	4.42	0.00109	0.00109	0.00000543
2057 Aug	62.1	0.0468	0.0129	0.00116	13.4	0.0298	4.71	0.00116	0.00116	0.0000058
2057 Sep	63.2	0.048	0.0131	0.00118	13.6	0.0305	4.8	0.00118	0.00118	0.00000591
2057 Oct	63	0.0485	0.013	0.00118	13.6	0.0306	4.8	0.00118	0.00118	0.00000589
2057 Nov	63.1	0.0487	0.013	0.00118	13.7	0.0307	4.81	0.00118	0.00118	0.00000591
2057 Dec	63.2	0.0488	0.013	0.00118	13.7	0.0307	4.81	0.00118	0.00118	0.00000591
2058 Jan	63.2	0.0488	0.013	0.00118	13.7	0.0307	4.81	0.00118	0.00118	0.00000591
2058 Feb	63.2	0.0488	0.013	0.00118	13.7	0.0307	4.81	0.00118	0.00118	0.00000591
2058 Mar	63.2	0.0488	0.0131	0.00118	13.7	0.0307	4.82	0.00118	0.00118	0.00000591
2058 Apr	63.3	0.0489	0.0131	0.00119	13.7	0.0308	4.83	0.00119	0.00119	0.00000593
2058 May	64.9	0.0501	0.0136	0.00119	14.1	0.0307	4.96	0.00119	0.00119	0.00000595
2058 Jun	62	0.0471	0.0135	0.00106	13.6	0.0264	4.76	0.00106	0.00106	0.00000532
2058 Jul	62.9	0.0474	0.0136	0.00109	13.8	0.027	4.82	0.00109	0.00109	0.00000545
2058 Aug	65	0.0489	0.014	0.00113	14.2	0.0282	4.98	0.00113	0.00113	0.00000565
2058 Sep	64.9	0.0499	0.0139	0.00113	14.3	0.0287	5	0.00113	0.00113	0.00000565
2058 Oct	64.6	0.0508	0.0138	0.00113	14.2	0.0289	4.99	0.00113	0.00113	0.00000563
2058 Nov	64.7	0.051	0.0138	0.00113	14.2	0.029	5	0.00113	0.00113	0.00000564
2058 Dec	64.7	0.0511	0.0138	0.00113	14.2	0.029	5	0.00113	0.00113	0.00000565
2059 Jan	64.7	0.0511	0.0138	0.00113	14.2	0.029	5	0.00113	0.00113	0.00000565
2059 Feb	64.7	0.0511	0.0138	0.00113	14.2	0.029	5	0.00113	0.00113	0.00000565
2059 Mar	64.7	0.0511	0.0138	0.00113	14.2	0.029	5	0.00113	0.00113	0.00000565
2059 Apr	64.9	0.0512	0.0138	0.00113	14.3	0.0291	5.02	0.00113	0.00113	0.00000566
2059 May	66.2	0.0522	0.0142	0.00114	14.6	0.0292	5.12	0.00114	0.00114	0.00000572
2059 Jun	66.8	0.0522	0.0146	0.00112	14.8	0.0281	5.18	0.00112	0.00112	0.0000056
2059 Jul	70.7	0.055	0.0154	0.00119	15.6	0.0298	5.47	0.00119	0.00119	0.00000594
2059 Aug	74.3	0.0578	0.0161	0.00125	16.4	0.0314	5.75	0.00125	0.00125	0.00000626
2059 Sep	74.9	0.0591	0.0162	0.00126	16.6	0.0321	5.82	0.00126	0.00126	0.00000632
2059 Oct	71.2	0.0596	0.0151	0.00121	15.9	0.0316	5.59	0.00121	0.00121	0.00000604
2059 Nov	71	0.06	0.015	0.00121	15.8	0.0317	5.57	0.00121	0.00121	0.00000603
2059 Dec	71	0.06	0.015	0.00121	15.8	0.0317	5.58	0.00121	0.00121	0.00000603
2060 Jan	71	0.06	0.015	0.00121	15.8	0.0317	5.58	0.00121	0.00121	0.00000603
2060 Feb	71	0.06	0.015	0.00121	15.8	0.0317	5.58	0.00121	0.00121	0.00000603
2060 Mar	71	0.06	0.015	0.00121	15.8	0.0317	5.58	0.00121	0.00121	0.00000603
2060 Apr	71.3	0.0603	0.0151	0.00121	15.9	0.0318	5.6	0.00121	0.00121	0.00000606
2060 May	72.6	0.061	0.0155	0.00121	16.2	0.0314	5.71	0.00121	0.00121	0.00000603
2060 Jun	70.6	0.0582	0.0154	0.00114	15.8	0.0288	5.55	0.00114	0.00114	0.00000568
2060 Jul	74.3	0.061	0.0162	0.0012	16.7	0.0305	5.84	0.0012	0.0012	0.00000601
2060 Aug	75.8	0.0623	0.0165	0.00123	17	0.0316	5.96	0.00123	0.00123	0.00000616
2060 Sep	72.4	0.0609	0.0155	0.00119	16.3	0.0315	5.73	0.00119	0.00119	0.00000595
2060 Oct	71.4	0.0615	0.0152	0.00118	16.1	0.0315	5.67	0.00118	0.00118	0.00000588
2060 Nov	70.9	0.0617	0.015	0.00117	16	0.0315	5.64	0.00117	0.00117	0.00000585
2060 Dec	71	0.0618	0.015	0.00117	16	0.0315	5.65	0.00117	0.00117	0.00000586
2061 Jan	71	0.0618	0.015	0.00117	16	0.0316	5.65	0.00117	0.00117	0.00000586

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
2048 Apr	0.00798	0.00124	0.0114	0.0202	0.00000559	17.2	0.0000206	0.000266	0.000225	0.0009	0.123	0.0000112	1.29	2.15
2048 May	0.00811	0.00126	0.0115	0.0205	0.00000568	17.5	0.0000209	0.00027	0.000229	0.000915	0.125	0.0000114	1.31	2.18
2048 Jun	0.00772	0.00116	0.0109	0.0187	0.00000538	15.9	0.0000203	0.000252	0.000206	0.000844	0.116	0.0000108	1.21	1.98
2048 Jul	0.00754	0.00112	0.0106	0.0176	0.00000526	15	0.00002	0.000242	0.000191	0.000808	0.111	0.0000105	1.16	1.87
2048 Aug	0.00767	0.00114	0.0109	0.018	0.00000538	15.4	0.0000201	0.000245	0.000193	0.000827	0.112	0.0000108	1.18	1.9
2048 Sep	0.00766	0.00114	0.011	0.0179	0.00000539	15.4	0.0000199	0.000245	0.000192	0.000829	0.112	0.0000108	1.18	1.9
2048 Oct	0.00762	0.00113	0.0109	0.0178	0.00000534	15.3	0.0000196	0.000242	0.000189	0.000825	0.111	0.0000107	1.17	1.88
2048 Nov	0.00763	0.00114	0.0109	0.0178	0.00000534	15.3	0.0000196	0.000242	0.000189	0.000827	0.111	0.0000107	1.17	1.88
2048 Dec	0.00763	0.00114	0.0109	0.0178	0.00000534	15.3	0.0000196	0.000242	0.000189	0.000828	0.111	0.0000107	1.17	1.89
2049 Jan	0.00763	0.00114	0.0109	0.0178	0.00000534	15.3	0.0000196	0.000242	0.000189	0.000828	0.111	0.0000107	1.17	1.89
2049 Feb	0.00763	0.00114	0.0109	0.0178	0.00000534	15.3	0.0000196	0.000242	0.000189	0.000828	0.111	0.0000107	1.17	1.89
2049 Mar	0.00764	0.00114	0.0109	0.0178	0.00000534	15.3	0.0000196	0.000242	0.000189	0.000828	0.111	0.0000107	1.17	1.89
2049 Apr	0.00767	0.00114	0.0109	0.0179	0.00000536	15.4	0.0000197	0.000243	0.00019	0.000831	0.111	0.0000107	1.18	1.89
2049 May	0.00778	0.00116	0.0111	0.0182	0.00000545	15.6	0.00002	0.000247	0.000194	0.000845	0.113	0.0000109	1.2	1.93
2049 Jun	0.0074	0.00108	0.0105	0.0167	0.00000516	14.4	0.0000195	0.000232	0.000177	0.000782	0.105	0.0000103	1.11	1.77
2049 Jul	0.00732	0.00106	0.0103	0.0162	0.00000511	13.9	0.0000194	0.000227	0.00017	0.000765	0.103	0.0000102	1.09	1.71
2049 Aug	0.00771	0.00112	0.0109	0.0171	0.00000539	14.7	0.0000203	0.000239	0.000179	0.000808	0.109	0.0000108	1.15	1.81
2049 Sep	0.00765	0.00111	0.0109	0.017	0.00000535	14.6	0.0000199	0.000236	0.000176	0.000806	0.107	0.0000107	1.14	1.79
2049 Oct	0.00761	0.0011	0.0108	0.0168	0.0000053	14.5	0.0000196	0.000234	0.000173	0.000804	0.106	0.0000106	1.13	1.78
2049 Nov	0.00763	0.0011	0.0108	0.0169	0.0000053	14.5	0.0000197	0.000234	0.000173	0.000805	0.106	0.0000106	1.13	1.78
2049 Dec	0.00763	0.0011	0.0108	0.0169	0.0000053	14.5	0.0000197	0.000234	0.000173	0.000806	0.106	0.0000106	1.13	1.78
2050 Jan	0.00763	0.0011	0.0109	0.0169	0.0000053	14.6	0.0000197	0.000234	0.000174	0.000806	0.106	0.0000106	1.13	1.78
2050 Feb	0.00763	0.0011	0.0109	0.0169	0.0000053	14.6	0.0000197	0.000234	0.000174	0.000806	0.106	0.0000106	1.13	1.78
2050 Mar	0.00763	0.0011	0.0109	0.0169	0.00000531	14.6	0.0000197	0.000234	0.000174	0.000806	0.106	0.0000106	1.13	1.78
2050 Apr	0.00765	0.00111	0.0109	0.0169	0.00000532	14.6	0.0000197	0.000235	0.000174	0.000808	0.107	0.0000106	1.14	1.79
2050 May	0.00775	0.00112	0.011	0.0172	0.00000539	14.8	0.00002	0.000238	0.000177	0.000819	0.108	0.0000108	1.15	1.81
2050 Jun	0.00749	0.00108	0.0106	0.0167	0.0000052	14.4	0.0000197	0.000233	0.000176	0.000786	0.106	0.0000104	1.12	1.77
2050 Jul	0.00728	0.00105	0.0103	0.016	0.00000507	13.7	0.0000192	0.000224	0.000166	0.000759	0.102	0.0000101	1.07	1.69
2050 Aug	0.00752	0.00108	0.0106	0.0165	0.00000525	14.2	0.0000197	0.00023	0.000171	0.000787	0.105	0.0000105	1.11	1.74
2050 Sep	0.00755	0.00109	0.0107	0.0166	0.00000528	14.3	0.0000197	0.000231	0.000171	0.000793	0.105	0.0000106	1.12	1.75
2050 Oct	0.00761	0.0011	0.0108	0.0167	0.00000532	14.4	0.0000198	0.000233	0.000172	0.0008	0.106	0.0000106	1.13	1.77
2050 Nov	0.00764	0.0011	0.0108	0.0168	0.00000533	14.4	0.0000199	0.000234	0.000173	0.000803	0.107	0.0000107	1.13	1.77
2050 Dec	0.00764	0.0011	0.0108	0.0168	0.00000534	14.4	0.0000199	0.000234	0.000173	0.000803	0.107	0.0000107	1.13	1.77
2051 Jan	0.00764	0.0011	0.0108	0.0168	0.00000534	14.4	0.0000199	0.000234	0.000173	0.000804	0.107	0.0000107	1.13	1.77
2051 Feb	0.00764	0.0011	0.0108	0.0168	0.00000534	14.5	0.0000199	0.000234	0.000173	0.000804	0.107	0.0000107	1.13	1.77
2051 Mar	0.00765	0.0011	0.0108	0.0168	0.00000534	14.5	0.0000199	0.000234	0.000173	0.000804	0.107	0.0000107	1.13	1.77
2051 Apr	0.00768	0.00111	0.0109	0.0169	0.00000536	14.5	0.00002	0.000235	0.000174	0.000807	0.107	0.0000107	1.14	1.78
2051 May	0.00779	0.00113	0.011	0.0173	0.00000544	14.9	0.0000203	0.00024	0.000179	0.000822	0.11	0.0000109	1.16	1.83
2051 Jun	0.00721	0.00108	0.0101	0.0172	0.00000504	14.6	0.0000194	0.000234	0.00019	0.000776	0.108	0.0000101	1.12	1.82
2051 Jul	0.00726	0.00108	0.0101	0.017	0.00000507	14.5	0.0000196	0.000234	0.000187	0.000774	0.107	0.0000101	1.11	1.8
2051 Aug	0.00732	0.00109	0.0103	0.0172	0.00000515	14.7	0.0000194	0.000235	0.000187	0.000788	0.108	0.0000103	1.13	1.82
2051 Sep	0.00723	0.00108	0.0103	0.0169	0.00000508	14.5	0.0000189	0.000231	0.000182	0.000781	0.106	0.0000102	1.11	1.79
2051 Oct	0.00701	0.00104	0.00993	0.0162	0.00000486	14	0.0000179	0.000219	0.000171	0.000762	0.101	0.00000972	1.07	1.72
2051 Nov	0.00703	0.00104	0.00995	0.0163	0.00000486	14	0.0000179	0.000219	0.000171	0.000764	0.101	0.00000973	1.07	1.72
2051 Dec	0.00703	0.00104	0.00995	0.0163	0.00000487	14	0.0000179	0.000219	0.000171	0.000765	0.101	0.00000973	1.07	1.72
2052 Jan	0.00703	0.00104	0.00995	0.0163	0.00000487	14	0.0000179	0.000219	0.000171	0.000765	0.101	0.00000973	1.07	1.72
2052 Feb	0.00703	0.00104	0.00995	0.0163	0.00000487	14	0.0000179	0.00022	0.000171	0.000765	0.101	0.00000974	1.07	1.72
2052 Mar	0.00704	0.00104	0.00996	0.0163	0.00000487	14	0.0000179	0.00022	0.000171	0.000766	0.101	0.00000975	1.07	1.73
2052 Apr	0.00706	0.00104	0.00999	0.0163	0.00000488	14.1	0.0000179	0.00022	0.000172	0.000767	0.101	0.00000977	1.07	1.73
2052 May	0.00711	0.00106	0.0101	0.0169	0.00000493	14.5	0.0000182	0.000226	0.000181	0.000782	0.104	0.00000986	1.1	1.79
2052 Jun	0.00705	0.0011	0.00989	0.0181	0.0000049	15.4	0.0000184	0.000237	0.000205	0.000798	0.11	0.00000981	1.14	1.93
2052 Jul	0.00714	0.00111	0.01	0.0182	0.00000501	15.5	0.0000184	0.000237	0.000205	0.000814	0.112	0.00001	1.16	1.94
2052 Aug	0.00731	0.00115	0.0103	0.0187	0.00000515	15.9	0.0000187	0.000243	0.000209	0.000837	0.115	0.0000103	1.19	1.99
2052 Sep	0.00734	0.00115	0.0104	0.0187	0.00000517	15.9	0.0000187	0.000243	0.000208	0.000841	0.115	0.0000103	1.19	1.99
2052 Oct	0.00736	0.00115	0.0104	0.0187	0.00000517	15.9	0.0000186	0.000243	0.000207	0.000844	0.114	0.0000103	1.19	1.99
2052 Nov	0.00739	0.00115	0.0104	0.0188	0.00000519	16	0.0000187	0.000243	0.000208	0.000846	0.115	0.0000104	1.2	1.99
2052 Dec	0.00739	0.00115	0.0105	0.0188	0.00000519	16	0.0000187	0.000243	0.000208	0.000847	0.115	0.0000104	1.2	2
2053 Jan	0.00739	0.00115	0.0105	0.0188	0.00000519	16	0.0000187	0.000243	0.000208	0.000847	0.115	0.0000104	1.2	2
2053 Feb	0.00739	0.00115	0.0105	0.0188	0.00000519	16	0.0000187	0.000244	0.000208	0.000847	0.115	0.0000104	1.2	2
2053 Mar	0.0074	0.00116	0.0105	0.0188	0.0000052	16	0.0000187	0.000244	0.000208	0.000849	0.115	0.0000104	1.2	2
2053 Apr	0.00743	0.00116	0.0105	0.0189	0.00000522	16.1	0.0000188	0.000245	0.000209	0.000852	0.115	0.0000104	1.2	2.01
2053 May	0.00746	0.0012	0.0105	0.02	0.00000525	16.9	0.0000191	0.000255	0.000229	0.000875	0.121	0.0000105	1.25	2.13
2053 Jun	0.00701	0.00119	0.00978	0.0208	0.00000496	17.5	0.0000184	0.00026	0.000254	0.000859	0.125	0.00000992	1.26	2.24
2053 Jul	0.00726	0.00122	0.0101	0.0214	0.00000513	17.9	0.0000191	0.000267	0.00026	0.000885	0.128	0.0000103	1.3	2.29
2053 Aug	0.00757	0.00128	0.0106	0.0222	0.00000536	18.7	0.0000198	0.000278	0.00027	0.000923	0.133	0.0000107	1.35	2.39
2053 Sep	0.00779	0.00132	0.0109	0.0229	0.00000552	19.2	0.0000204	0.000286	0.000277	0.000951	0.137	0.000011	1.39	2.45
2053 Oct	0.00785	0.00132	0.011	0.023	0.00000556	19.4	0.0000205	0.000288	0.000279	0.000958	0.138	0.0000111	1.4	2.47
2053 Nov	0.00785	0.00132	0.011	0.023	0.00000556	19.4	0.0000205	0.000288	0.000278	0.000958	0.138	0.0000111	1.4	2.47
2053 Dec	0.00786	0.00132	0.011	0.023	0.00000556	19.4	0.0000205	0.000288	0.000278	0.000958	0.138	0.0000111	1.4	2.47
2054 Jan	0.00786	0.00132	0.011	0.023	0.00000556	19.4	0.0000205	0.000288	0.000278	0.000959	0.138	0.0000111	1.4	2.47
2054 Feb	0.00786	0.00132	0.011	0.023	0.00000556	19.4	0.0000205	0.000288	0.000278	0.000959	0.138	0.0000111	1.4	2.47
2054 Mar	0.00786	0.00132	0.011	0.023	0.00000556	19.4	0.0000205	0.000288	0.000278	0.000959	0.138	0.0000111	1.4	2.47
2054 Apr	0.00789	0.00133	0.0111	0.0231	0.00000559	19.4	0.0000206	0.000289	0.000279	0.000963	0.138	0.0000112	1.41	2.48
2054 May	0.00798	0.00135	0.0112	0.0236	0.00000565	19.9	0.0000208	0.000295	0.000287	0.000978	0.141	0.0000113	1.43	2.53
2054 Jun	0.00747	0.0013	0.0104	0.0232	0.00000529	19.4	0.0000199	0.000287	0.000291	0.000932	0.138	0.0000106	1.38	2.5
2054 Jul	0.00741	0.00128	0.0103	0.0226	0.00000527	18.9	0.0000198	0.00028	0.00028	0.000916	0.135	0.0000105	1.36	2.43
2054 Aug	0.00748	0.00129	0.0105	0.0227	0.00000535	19.1	0.0000197	0.000282	0.00028	0.000928	0.136	0.0000107	1.37	2.44
2054 Sep	0.00751	0.0013	0.0106	0.0227	0.00000537	19.1	0.0000196	0.000282	0.000279	0.000932	0.136	0.0000107	1.37	2.44
2054 Oct	0.00746	0.00128	0.0105	0.0224	0.00000532	18.9	0.0000193	0.000278	0.000273	0.000925	0.134	0.0000106	1.36	2.41
2054 Nov	0.00746	0.00128	0.0105	0.0224	0.00000531	18.8	0.0000193	0.000278	0.000272	0.000924	0.133	0.0000106	1.35	2.4
2054 Dec	0.00746	0.00128	0.0105	0.0224	0.00000531	18.8	0.0000193	0.000278	0.000272	0.000925	0.133	0.0000106	1.35	2.4
2055 Jan	0.00746	0.00128	0.0105	0.0224	0.00000531	18.8	0.0000193	0.000278	0.000272	0.000925	0.133	0.0000106	1.35	2.4
2055 Feb	0.00746	0.00128	0.0105	0.0224	0.00000531	18.8	0.0000193	0.000278	0.000272	0.000925	0.133	0.0000106	1.35	2.4
2055 Mar	0.00747	0.00128	0.0105	0.0224	0.00000532	18.8	0.0000193	0.000278	0.000272	0.000925	0.133	0.0000106	1.35	2.4
2055 Apr	0.00749	0.00128	0.0106	0.0225	0.00000533	18.9	0.0000194	0.000279	0.000273	0.000928	0.134	0.0000107	1.36	2.41
2055 May	0.00759	0.0013	0.0107	0.0228	0.0000054	19.1	0.0000196	0.000282	0.000277	0.00094	0.135	0.0000108	1.38	2.44
2055 Jun	0.00725	0.00119	0.0102	0.0203	0.00000512	17.1	0.0000192	0.000259	0.000241	0.000855	0.123	0.0000102	1.25	2.17
2055 Jul	0.00727	0.00117	0.0102	0.0197	0.00000513	16.6	0.0000193	0.000255	0.000232	0.000843	0.12	0.0000103	1.23	2.11
2055 Aug	0.00753	0.00122	0.0106	0.0204	0.00000533	17.2	0.0000199	0.000264	0.00024	0.000875	0.125	0.0000107	1.27	2.18
2055 Sep	0.00752	0.00121	0.0106	0.0203	0.00000533	17.2	0.0000197	0.000263	0.000237	0.000876	0.124	0.0000107	1.27	2.17
2055 Oct	0.00756	0.00122	0.0107	0.0204	0.00000535	17.3	0.0000198	0.000264	0.000238	0.000881	0.124	0.0000107	1.28	2.18
2055 Nov	0.00758	0.00122	0.0107	0.0205	0.00000537	17.3	0.0000198	0.000264	0.000238	0.000883	0.125	0.0000107	1.28	2.19
2055 Dec	0.00758	0.00122	0.0107	0.0205	0.00000537	17.3	0.0000198	0.000264	0.000238	0.000883	0.125	0.0000107	1.28	2.19
2056 Jan	0.00758	0.00122	0.0107	0.0205	0.00000537	17.3	0.0000198	0.000264	0.000238	0.000883	0.125	0.0000107	1.28	2.19
2056 Feb	0.00759	0.00122	0.0107	0.0205	0.00000537	17.3	0.0000198	0.000265	0.000238	0.000884	0.125	0.0000107	1.28	2.19
2056 Mar	0.00759	0.00122	0.0107	0.0205	0.00000537	17.3	0.0000198	0.000265	0.000238	0.000884	0.125	0.0000107	1.28	2.19
2056 Apr	0.00762	0.00123	0.0108	0.0206	0.00000539	17.4	0.0000199	0.000266	0.000239	0.000887	0.125	0.0000108	1.29	2.2
2056 May	0.00767	0.00126	0.0108	0.0214	0.00000543	18	0.0000201	0.000273	0.000253	0.000906	0.129	0.0000109	1.32	2.29
2056 Jun	0.00721	0.00124	0.0101	0.0221	0.00000513	18.5	0.0000194	0.000276	0.000276	0.000889	0.132	0.0000103	1.32	2.38
2056 Jul	0.0075	0.00129	0.0105	0.0228	0.00000534	19.1	0.0000201	0.000285	0.000283	0.000923	0.137	0.0000107	1.37	2.45
2056 Aug	0.00766	0.00132	0.0108	0.0233	0.00000549	19.5	0.0000204	0.00029	0.000288	0.000947	0.139	0.000011	1.4	2.5
2056 Sep	0.00784	0.00135	0.011	0.0238	0.00000561	19.9	0.0000208	0.000296	0.000293	0.000969	0.142	0.0000112	1.43	2.55
2056 Oct	0.00777	0.00133	0.0109	0.0234	0.00000554	19.6	0.0000204	0.000291	0.000286	0.000958	0.14	0.0000111	1.41	2.51
2056 Nov	0.00777	0.00133	0.0109	0.0233	0.00000553	19.6	0.0000204	0.00029	0.000286	0.000958	0.139	0.0000111	1.41	2.5
2056 Dec	0.00777	0.00133	0.0109	0.0233	0.00000554	19.6	0.0000204	0.00029	0.000286	0.000959	0.139	0.0000111	1.41	2.5
2057 Jan	0.00777	0.00133	0.0109	0.0233	0.00000554	19.6	0.0000204	0.000291	0.000286	0.000959	0.139	0.0000111	1.41	2.5
2057 Feb	0.00777	0.00133	0.0109	0.0233	0.00000554	19.6	0.0000204	0.000291	0.000286	0.000959	0.139	0.0000111	1.41	2.51
2057 Mar	0.00778	0.00133	0.0109	0.0234	0.00000554	19.6	0.0000204	0.000291	0.000286	0.00096	0.14	0.0000111	1.41	2.51
2057 Apr	0.00781	0.00134	0.011	0.0235	0.00000556	19.7	0.0000205	0.000292	0.000287	0.000964	0.14	0.0000111	1.42	2.52
2057 May	0.00793	0.00136	0.0111	0.024	0.00000565	20.1	0.0000208	0.000298	0.000295	0.000981	0.143	0.0000113	1.45	2.57
2057 Jun	0.00746	0.00129	0.0104	0.0228	0.0000053	19.1	0.0000201	0.000285	0.000285	0.000919	0.136	0.0000106	1.37	2.45
2057 Jul	0.00764	0.00131	0.0106	0.023	0.00000543	19.3	0.0000206	0.000289	0.000286	0.000934	0.138	0.0000109	1.39	2.47
2057 Aug	0.00815	0.00139	0.0113	0.0245	0.0000058	20.5	0.0000219	0.000307	0.000304	0.000997	0.147	0.0000116	1.48	2.64
2057 Sep	0.0083	0.00142	0.0116	0.025	0.00000591	20.9	0.0000222	0.000313	0.000309	0.00102	0.15	0.0000118	1.51	2.68
2057 Oct	0.0083	0.00141	0.0116	0.0249	0.00000589	20.8	0.0000221	0.000311	0.000307	0.00101	0.149	0.0000118	1.5	2.67
2057 Nov	0.00831	0.00142	0.0116	0.0249	0.00000591	20.9	0.0000222	0.000312	0.000307	0.00102	0.149	0.0000118	1.5	2.68
2057 Dec	0.00832	0.00142	0.0116	0.0249	0.00000591	20.9	0.0000222	0.000312	0.000307	0.00102	0.149	0.0000118	1.5	2.68
2058 Jan	0.00832	0.00142	0.0116	0.0249	0.00000591	20.9	0.0000222	0.000312	0.000307	0.00102	0.149	0.0000118	1.5	2.68
2058 Feb	0.00832	0.00142	0.0116	0.0249	0.00000591	20.9	0.0000222	0.000312	0.000307	0.00102	0.149	0.0000118	1.5	2.68
2058 Mar	0.00832	0.00142	0.0116	0.0249	0.00000591	20.9	0.0000222	0.000312	0.000307	0.00102	0.149	0.0000118	1.51	2.68
2058 Apr	0.00834	0.00142	0.0116	0.025	0.00000593	20.9	0.0000223	0.000313	0.000308	0.00102	0.15	0.0000119	1.51	2.68
2058 May	0.00836	0.00145	0.0116	0.0258	0.00000595	21.6	0.0000224	0.000321	0.000323	0.00104	0.154	0.0000119	1.54	2.78
2058 Jun	0.00744	0.00136	0.0102	0.0254	0.00000532	21	0.0000205	0.000308	0.000333	0.000968	0.15	0.0000106	1.47	2.74
2058 Jul	0.00762	0.00139	0.0105	0.0257	0.00000545	21.3	0.000021	0.000313	0.000335	0.000985	0.152	0.0000109	1.5	2.78
2058 Aug	0.00788	0.00144	0.0109	0.0265	0.00000565	22	0.0000216	0.000323	0.000345	0.00102	0.157	0.0000113	1.55	2.86
2058 Sep	0.0079	0.00144	0.0109	0.0264	0.00000565	21.9	0.0000215	0.000321	0.000342	0.00102	0.156	0.0000113	1.54	2.85
2058 Oct	0.0079	0.00143	0.0109	0.0262	0.00000563	21.8	0.0000213	0.000319	0.000338	0.00102	0.155	0.0000113	1.53	2.83
2058 Nov	0.00792	0.00143	0.0109	0.0262	0.00000564	21.8	0.0000214	0.000319	0.000338	0.00102	0.155	0.0000113	1.54	2.83
2058 Dec	0.00792	0.00143	0.0109	0.0262	0.00000565	21.8	0.0000214	0.000319	0.000338	0.00102	0.155	0.0000113	1.54	2.83
2059 Jan	0.00792	0.00143	0.0109	0.0262	0.00000565	21.8	0.0000214	0.000319	0.000338	0.00102	0.155	0.0000113	1.54	2.83
2059 Feb	0.00792	0.00143	0.0109	0.0263	0.00000565	21.8	0.0000214	0.000319	0.000338	0.00102	0.155	0.0000113	1.54	2.84
2059 Mar	0.00792	0.00143	0.0109	0.0263	0.00000565	21.8	0.0000214	0.000319	0.000338	0.00102	0.155	0.0000113	1.54	2.84
2059 Apr	0.00794	0.00143	0.011	0.0263	0.00000566	21.9	0.0000215	0.00032	0.000339	0.00102	0.155	0.0000113	1.54	2.84
2059 May	0.00801	0.00146	0.0111	0.0269	0.00000572	22.4	0.0000217	0.000327	0.000349	0.00104	0.159	0.0000114	1.57	2.91
2059 Jun	0.00783	0.00146	0.0107	0.0276	0.0000056	22.8	0.0000215	0.000331	0.000365	0.00104	0.161	0.0000112	1.58	2.99
2059 Jul	0.00831	0.00155	0.0114	0.0291	0.00000594	24.1	0.0000228	0.00035	0.000385	0.0011	0.171	0.0000119	1.68	3.15
2059 Aug	0.00874	0.00163	0.012	0.0306	0.00000626	25.3	0.0000239	0.000368	0.000404	0.00116	0.179	0.0000125	1.76	3.31
2059 Sep	0.00884	0.00164	0.0122	0.0308	0.00000632	25.5	0.0000241	0.00037	0.000405	0.00117	0.18	0.0000126	1.78	3.33
2059 Oct	0.00852	0.00156	0.0117	0.0291	0.00000604	24.2	0.0000228	0.000349	0.000378	0.00112	0.17	0.0000121	1.68	3.15
2059 Nov	0.00851	0.00156	0.0117	0.029	0.00000603	24.1	0.0000227	0.000348	0.000375	0.00112	0.169	0.0000121	1.68	3.13
2059 Dec	0.00851	0.00156	0.0117	0.029	0.00000603	24.1	0.0000227	0.000348	0.000376	0.00112	0.169	0.0000121	1.68	3.13
2060 Jan	0.00851	0.00156	0.0117	0.029	0.00000603	24.1	0.0000227	0.000348	0.000376	0.00112	0.169	0.0000121	1.68	3.13
2060 Feb	0.00852	0.00156	0.0117	0.029	0.00000603	24.1	0.0000227	0.000348	0.000376	0.00112	0.169	0.0000121	1.68	3.13
2060 Mar	0.00852	0.00156	0.0117	0.029	0.00000603	24.1	0.0000228	0.000348	0.000376	0.00112	0.169	0.0000121	1.68	3.13
2060 Apr	0.00855	0.00156	0.0118	0.0291	0.00000606	24.2	0.0000229	0.000349	0.000377	0.00112	0.17	0.0000121	1.69	3.15
2060 May	0.0085	0.00158	0.0117	0.0299	0.00000603	24.8	0.0000229	0.000356	0.000393	0.00114	0.174	0.0000121	1.71	3.23
2060 Jun	0.00798	0.00153	0.0109	0.0294	0.00000568	24.3	0.0000218	0.000348	0.000395	0.00109	0.171	0.0000114	1.67	3.19
2060 Jul	0.00844	0.00161	0.0115	0.0309	0.00000601	25.6	0.0000231	0.000366	0.000415	0.00115	0.18	0.000012	1.76	3.36
2060 Aug	0.00862	0.00165	0.0118	0.0315	0.00000616	26.1	0.0000234	0.000373	0.00042	0.00118	0.183	0.0000123	1.79	3.42
2060 Sep	0.0083	0.00158	0.0116	0.0299	0.00000595	24.8	0.000022	0.000354	0.000393	0.00113	0.173	0.0000119	1.71	3.24
2060 Oct	0.00824	0.00156	0.0115	0.0294	0.00000588	24.5	0.0000217	0.000348	0.000385	0.00112	0.17	0.0000118	1.69	3.18
2060 Nov	0.00821	0.00155	0.0115	0.0292	0.00000585	24.3	0.0000216	0.000346	0.000381	0.00111	0.168	0.0000117	1.67	3.16
2060 Dec	0.00821	0.00155	0.0115	0.0292	0.00000586	24.3	0.0000216	0.000346	0.000381	0.00111	0.168	0.0000117	1.68	3.16
2061 Jan	0.00821	0.00155	0.0115	0.0292	0.00000586	24.3	0.0000216	0.000346	0.000381	0.00111	0.168	0.0000117	1.68	3.16

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2048 Apr	0.0338	0.000258	4.31	0.00127	0.0109	0.000259	0.000188	0.0000659	0.0869	0.00000224	0.0000683	0.000591	0.00196	
2048 May	0.0343	0.000262	4.37	0.00129	0.0111	0.000264	0.000191	0.000067	0.0883	0.00000227	0.0000694	0.000601	0.00199	
2048 Jun	0.0309	0.000234	4	0.00121	0.0104	0.000236	0.000188	0.0000617	0.0805	0.00000215	0.0000645	0.000566	0.00192	
2048 Jul	0.0286	0.000217	3.78	0.00117	0.0101	0.000218	0.000187	0.0000587	0.0759	0.0000021	0.000062	0.000546	0.0019	
2048 Aug	0.0288	0.000226	3.87	0.00119	0.0103	0.000219	0.000188	0.0000599	0.0774	0.00000215	0.0000634	0.000547	0.00193	
2048 Sep	0.0285	0.000232	3.89	0.00119	0.0103	0.000215	0.000185	0.0000599	0.0774	0.00000215	0.0000636	0.000539	0.00192	
2048 Oct	0.028	0.000236	3.86	0.00118	0.0103	0.00021	0.000181	0.000059	0.0767	0.00000213	0.0000635	0.000529	0.00189	
2048 Nov	0.0278	0.000239	3.87	0.00118	0.0103	0.000209	0.00018	0.0000589	0.0768	0.00000214	0.0000637	0.000527	0.00188	
2048 Dec	0.0279	0.000239	3.87	0.00118	0.0103	0.000209	0.00018	0.000059	0.0768	0.00000214	0.0000637	0.000527	0.00188	
2049 Jan	0.0279	0.000239	3.87	0.00118	0.0103	0.000209	0.00018	0.000059	0.0768	0.00000214	0.0000638	0.000527	0.00188	
2049 Feb	0.0279	0.000239	3.87	0.00118	0.0103	0.000209	0.00018	0.000059	0.0768	0.00000214	0.0000638	0.000527	0.00188	
2049 Mar	0.0279	0.000239	3.87	0.00118	0.0103	0.000209	0.00018	0.000059	0.0769	0.00000214	0.0000638	0.000528	0.00188	
2049 Apr	0.028	0.00024	3.89	0.00118	0.0103	0.00021	0.000181	0.0000592	0.0772	0.00000215	0.000064	0.00053	0.00189	
2049 May	0.0285	0.000244	3.95	0.0012	0.0105	0.000214	0.000183	0.0000602	0.0785	0.00000218	0.000065	0.000539	0.00192	
2049 Jun	0.0262	0.000215	3.63	0.00113	0.00987	0.000196	0.000182	0.000056	0.0721	0.00000206	0.0000605	0.000516	0.00186	
2049 Jul	0.0251	0.000206	3.53	0.00111	0.00974	0.000188	0.000182	0.0000546	0.0699	0.00000204	0.0000593	0.000506	0.00185	
2049 Aug	0.0264	0.000219	3.73	0.00117	0.0103	0.000197	0.000191	0.0000576	0.0737	0.00000216	0.0000625	0.000531	0.00195	
2049 Sep	0.0257	0.000227	3.72	0.00116	0.0102	0.00019	0.000184	0.0000569	0.0732	0.00000214	0.0000626	0.000516	0.00191	
2049 Oct	0.0252	0.000233	3.7	0.00115	0.0102	0.000185	0.000179	0.0000561	0.0726	0.00000212	0.0000626	0.000505	0.00188	
2049 Nov	0.0251	0.000235	3.71	0.00115	0.0102	0.000185	0.000179	0.0000561	0.0727	0.00000212	0.0000628	0.000504	0.00188	
2049 Dec	0.0251	0.000235	3.71	0.00115	0.0102	0.000185	0.000179	0.0000561	0.0728	0.00000212	0.0000628	0.000504	0.00188	
2050 Jan	0.0251	0.000235	3.71	0.00115	0.0102	0.000185	0.000179	0.0000561	0.0728	0.00000212	0.0000628	0.000505	0.00188	
2050 Feb	0.0252	0.000235	3.71	0.00115	0.0102	0.000185	0.000179	0.0000561	0.0728	0.00000212	0.0000628	0.000505	0.00188	
2050 Mar	0.0252	0.000235	3.71	0.00115	0.0102	0.000185	0.000179	0.0000561	0.0728	0.00000212	0.0000629	0.000505	0.00188	
2050 Apr	0.0252	0.000236	3.72	0.00115	0.0102	0.000185	0.00018	0.0000563	0.073	0.00000213	0.000063	0.000506	0.00189	
2050 May	0.0256	0.000239	3.77	0.00117	0.0103	0.000189	0.000182	0.0000571	0.0741	0.00000216	0.0000639	0.000513	0.00191	
2050 Jun	0.0259	0.000218	3.64	0.00113	0.00996	0.000193	0.000183	0.0000559	0.0721	0.00000208	0.0000611	0.000516	0.00187	
2050 Jul	0.0244	0.000206	3.49	0.0011	0.00967	0.000182	0.00018	0.0000537	0.0688	0.00000203	0.0000589	0.000497	0.00184	
2050 Aug	0.0251	0.000214	3.61	0.00114	0.01	0.000187	0.000185	0.0000555	0.0711	0.0000021	0.000061	0.00051	0.00189	
2050 Sep	0.025	0.00022	3.64	0.00114	0.0101	0.000185	0.000183	0.0000557	0.0715	0.00000211	0.0000615	0.000507	0.00189	
2050 Oct	0.0251	0.000224	3.67	0.00115	0.0101	0.000186	0.000184	0.000056	0.0721	0.00000213	0.0000621	0.000509	0.0019	
2050 Nov	0.0252	0.000224	3.68	0.00115	0.0102	0.000187	0.000184	0.0000562	0.0723	0.00000213	0.0000623	0.000511	0.00191	
2050 Dec	0.0252	0.000225	3.68	0.00115	0.0102	0.000187	0.000184	0.0000563	0.0724	0.00000213	0.0000623	0.000511	0.00191	
2051 Jan	0.0252	0.000225	3.69	0.00115	0.0102	0.000187	0.000184	0.0000563	0.0724	0.00000213	0.0000624	0.000511	0.00191	
2051 Feb	0.0252	0.000225	3.69	0.00115	0.0102	0.000187	0.000184	0.0000563	0.0724	0.00000214	0.0000624	0.000511	0.00191	
2051 Mar	0.0253	0.000225	3.69	0.00115	0.0102	0.000187	0.000184	0.0000563	0.0724	0.00000214	0.0000624	0.000512	0.00191	
2051 Apr	0.0254	0.000226	3.7	0.00116	0.0102	0.000188	0.000185	0.0000565	0.0727	0.00000214	0.0000626	0.000514	0.00192	
2051 May	0.0263	0.000229	3.78	0.00118	0.0104	0.000195	0.000188	0.0000578	0.0745	0.00000218	0.0000637	0.000526	0.00195	
2051 Jun	0.0288	0.000199	3.66	0.00113	0.00969	0.000222	0.000184	0.0000573	0.0739	0.00000201	0.0000591	0.00054	0.00184	
2051 Jul	0.0283	0.000196	3.63	0.00113	0.00973	0.000217	0.000187	0.000057	0.0732	0.00000203	0.0000591	0.00054	0.00186	
2051 Aug	0.0282	0.000205	3.69	0.00114	0.00985	0.000216	0.000185	0.0000577	0.074	0.00000206	0.00006	0.000535	0.00187	
2051 Sep	0.0271	0.000213	3.66	0.00112	0.00974	0.000206	0.000177	0.0000565	0.073	0.00000203	0.0000598	0.000515	0.00182	
2051 Oct	0.0249	0.000228	3.55	0.00107	0.00945	0.000186	0.00016	0.0000531	0.07	0.00000194	0.0000591	0.000473	0.0017	
2051 Nov	0.0248	0.000231	3.55	0.00107	0.00947	0.000184	0.000159	0.000053	0.0701	0.00000195	0.0000593	0.000471	0.00169	
2051 Dec	0.0248	0.000231	3.55	0.00107	0.00948	0.000184	0.000159	0.000053	0.0701	0.00000195	0.0000593	0.000471	0.00169	
2052 Jan	0.0248	0.000231	3.55	0.00107	0.00948	0.000184	0.000159	0.000053	0.0701	0.00000195	0.0000593	0.000471	0.00169	
2052 Feb	0.0248	0.000231	3.56	0.00107	0.00948	0.000184	0.000159	0.000053	0.0702	0.00000195	0.0000593	0.000472	0.00169	
2052 Mar	0.0248	0.000231	3.56	0.00107	0.00949	0.000185	0.000159	0.0000531	0.0702	0.00000195	0.0000594	0.000472	0.00169	
2052 Apr	0.0249	0.000232	3.57	0.00107	0.00951	0.000185	0.000159	0.0000532	0.0704	0.00000195	0.0000595	0.000473	0.0017	
2052 May	0.0264	0.000234	3.66	0.00109	0.00963	0.000199	0.000162	0.0000549	0.0727	0.00000197	0.0000603	0.00049	0.00172	
2052 Jun	0.0309	0.000225	3.83	0.00112	0.00965	0.000239	0.000167	0.0000586	0.0778	0.00000196	0.0000604	0.000535	0.00172	
2052 Jul	0.0307	0.000228	3.88	0.00114	0.00982	0.000239	0.000168	0.0000591	0.0784	0.000002	0.0000612	0.000534	0.00175	
2052 Aug	0.0313	0.000236	3.98	0.00117	0.0101	0.000243	0.000171	0.0000607	0.0803	0.00000206	0.0000629	0.000542	0.00179	
2052 Sep	0.031	0.000242	4	0.00117	0.0101	0.00024	0.000169	0.0000606	0.0805	0.00000207	0.0000634	0.000537	0.00178	
2052 Oct	0.0308	0.000246	4.01	0.00117	0.0102	0.000237	0.000167	0.0000604	0.0805	0.00000207	0.0000637	0.000533	0.00178	
2052 Nov	0.0308	0.000247	4.02	0.00117	0.0102	0.000238	0.000168	0.0000606	0.0807	0.00000207	0.0000639	0.000535	0.00178	
2052 Dec	0.0309	0.000247	4.02	0.00118	0.0102	0.000238	0.000168	0.0000606	0.0807	0.00000208	0.000064	0.000535	0.00178	
2053 Jan	0.0309	0.000247	4.02	0.00118	0.0102	0.000238	0.000168	0.0000606	0.0808	0.00000208	0.000064	0.000535	0.00178	
2053 Feb	0.0309	0.000247	4.02	0.00118	0.0102	0.000238	0.000168	0.0000607	0.0808	0.00000208	0.000064	0.000535	0.00178	
2053 Mar	0.0309	0.000248	4.03	0.00118	0.0102	0.000238	0.000168	0.0000608	0.0809	0.00000208	0.0000641	0.000536	0.00179	
2053 Apr	0.0311	0.000249	4.05	0.00118	0.0103	0.000239	0.000169	0.000061	0.0813	0.00000209	0.0000644	0.000538	0.00179	
2053 May	0.0345	0.000248	4.22	0.00122	0.0104	0.00027	0.000173	0.0000642	0.0858	0.0000021	0.0000653	0.000573	0.00181	
2053 Jun	0.0395	0.000226	4.28	0.00121	0.00993	0.000318	0.000172	0.0000668	0.0895	0.00000198	0.0000625	0.000613	0.00173	
2053 Jul	0.0404	0.000232	4.39	0.00124	0.0103	0.000325	0.000178	0.0000686	0.0918	0.00000205	0.0000644	0.000631	0.0018	
2053 Aug	0.0418	0.000245	4.58	0.0013	0.0107	0.000336	0.000185	0.0000715	0.0956	0.00000215	0.0000673	0.000653	0.00187	
2053 Sep	0.0429	0.000253	4.72	0.00133	0.011	0.000344	0.000189	0.0000736	0.0984	0.00000221	0.0000693	0.00067	0.00192	
2053 Oct	0.0431	0.000257	4.75	0.00134	0.0111	0.000346	0.00019	0.000074	0.0991	0.00000223	0.0000699	0.000673	0.00193	
2053 Nov	0.043	0.000258	4.75	0.00134	0.0111	0.000344	0.000189	0.0000739	0.099	0.00000222	0.00007	0.000671	0.00193	
2053 Dec	0.043	0.000258	4.75	0.00134	0.0111	0.000344	0.000189	0.0000739	0.099	0.00000223	0.00007	0.000671	0.00193	
2054 Jan	0.043	0.000258	4.75	0.00134	0.0111	0.000344	0.000189	0.0000739	0.099	0.00000223	0.00007	0.000671	0.00193	
2054 Feb	0.043	0.000258	4.75	0.00134	0.0111	0.000345	0.000189	0.0000739	0.099	0.00000223	0.00007	0.000671	0.00193	
2054 Mar	0.043	0.000258	4.75	0.00134	0.0111	0.000345	0.000189	0.0000739	0.099	0.00000223	0.00007	0.000671	0.00193	
2054 Apr	0.0432	0.000259	4.77	0.00135	0.0112	0.000346	0.00019	0.0000742	0.0994	0.00000223	0.0000703	0.000674	0.00194	
2054 May	0.0445	0.000262	4.87	0.00137	0.0113	0.000357	0.000193	0.0000758	0.102	0.00000226	0.0000713	0.00069	0.00196	
2054 Jun	0.0458	0.000235	4.71	0.00132	0.0107	0.000372	0.000189	0.0000745	0.0999	0.00000212	0.000067	0.000693	0.00186	
2054 Jul	0.044	0.000229	4.6	0.0013	0.0105	0.000357	0.000188	0.0000727	0.097	0.00000211	0.0000659	0.000675	0.00186	
2054 Aug	0.0439	0.000237	4.65	0.00131	0.0107	0.000355	0.000187	0.0000734	0.0978	0.00000214	0.0000668	0.000671	0.00187	
2054 Sep	0.0435	0.000244	4.67	0.00131	0.0107	0.000351	0.000185	0.0000733	0.0978	0.00000215	0.0000673	0.000664	0.00187	
2054 Oct	0.0424	0.000249	4.62	0.00129	0.0106	0.000341	0.00018	0.0000721	0.0966	0.00000213	0.0000671	0.000649	0.00184	
2054 Nov	0.0421	0.00025	4.61	0.00129	0.0106	0.000338	0.000179	0.0000718	0.0963	0.00000212	0.0000671	0.000645	0.00183	
2054 Dec	0.0422	0.000251	4.61	0.00129	0.0106	0.000339	0.000179	0.0000718	0.0963	0.00000213	0.0000672	0.000645	0.00183	
2055 Jan	0.0422	0.000251	4.61	0.00129	0.0106	0.000339	0.000179	0.0000718	0.0963	0.00000213	0.0000672	0.000645	0.00183	
2055 Feb	0.0422	0.000251	4.61	0.00129	0.0106	0.000339	0.000179	0.0000718	0.0963	0.00000213	0.0000672	0.000645	0.00183	
2055 Mar	0.0422	0.000251	4.62	0.00129	0.0106	0.000339	0.000179	0.0000718	0.0964	0.00000213	0.0000672	0.000646	0.00183	
2055 Apr	0.0423	0.000252	4.63	0.0013	0.0107	0.00034	0.000179	0.000072	0.0967	0.00000213	0.0000674	0.000648	0.00184	
2055 May	0.0429	0.000255	4.69	0.00131	0.0108	0.000344	0.000182	0.000073	0.098	0.00000216	0.0000683	0.000656	0.00186	
2055 Jun	0.0374	0.000223	4.2	0.00122	0.0101	0.000298	0.00018	0.0000659	0.0872	0.00000205	0.000063	0.000608	0.00181	
2055 Jul	0.0359	0.000216	4.11	0.0012	0.0101	0.000285	0.000183	0.0000645	0.0849	0.00000205	0.0000623	0.000599	0.00183	
2055 Aug	0.037	0.000226	4.26	0.00125	0.0104	0.000293	0.000189	0.0000668	0.0878	0.00000213	0.0000646	0.000616	0.0019	
2055 Sep	0.0364	0.000232	4.26	0.00124	0.0104	0.000288	0.000185	0.0000665	0.0876	0.00000213	0.0000649	0.000606	0.00188	
2055 Oct	0.0364	0.000236	4.28	0.00125	0.0105	0.000287	0.000185	0.0000667	0.0879	0.00000214	0.0000653	0.000606	0.00189	
2055 Nov	0.0365	0.000237	4.29	0.00125	0.0105	0.000288	0.000185	0.0000668	0.0881	0.00000215	0.0000655	0.000607	0.00189	
2055 Dec	0.0365	0.000237	4.29	0.00125	0.0105	0.000288	0.000185	0.0000668	0.0881	0.00000215	0.0000655	0.000607	0.00189	
2056 Jan	0.0365	0.000237	4.29	0.00125	0.0105	0.000288	0.000185	0.0000668	0.0882	0.00000215	0.0000655	0.000607	0.00189	
2056 Feb	0.0365	0.000237	4.29	0.00125	0.0105	0.000288	0.000185	0.0000668	0.0882	0.00000215	0.0000656	0.000607	0.00189	
2056 Mar	0.0365	0.000237	4.3	0.00125	0.0105	0.000288	0.000185	0.0000669	0.0882	0.00000215	0.0000656	0.000608	0.00189	
2056 Apr	0.0367	0.000238	4.31	0.00126	0.0106	0.000289	0.000186	0.0000671	0.0886	0.00000216	0.0000658	0.00061	0.0019	
2056 May	0.0391	0.000239	4.45	0.00129	0.0107	0.000311	0.000189	0.0000696	0.092	0.00000217	0.0000667	0.000635	0.00191	
2056 Jun	0.0435	0.00022	4.48	0.00127	0.0102	0.000353	0.000186	0.0000714	0.095	0.00000205	0.000064	0.000667	0.00182	
2056 Jul	0.0446	0.000228	4.64	0.00132	0.0106	0.000362	0.000193	0.0000738	0.098	0.00000214	0.0000664	0.000687	0.0019	
2056 Aug	0.0452	0.000236	4.75	0.00135	0.0109	0.000366	0.000195	0.0000754	0.1	0.0000022	0.000068	0.000694	0.00194	
2056 Sep	0.0459	0.000244	4.85	0.00137	0.0112	0.000372	0.000198	0.0000769	0.102	0.00000225	0.0000697	0.000706	0.00197	
2056 Oct	0.0447	0.000248	4.79	0.00135	0.011	0.000361	0.000193	0.0000753	0.1	0.00000222	0.0000693	0.000688	0.00193	
2056 Nov	0.0445	0.00025	4.78	0.00135	0.011	0.000359	0.000192	0.0000751	0.1	0.00000221	0.0000693	0.000685	0.00193	
2056 Dec	0.0445	0.00025	4.79	0.00135	0.011	0.000359	0.000192	0.0000751	0.1	0.00000221	0.0000694	0.000686	0.00193	
2057 Jan	0.0445	0.00025	4.79	0.00135	0.011	0.000359	0.000192	0.0000752	0.1	0.00000221	0.0000694	0.000686	0.00193	
2057 Feb	0.0445	0.00025	4.79	0.00135	0.0111	0.000359	0.000192	0.0000752	0.1	0.00000221	0.0000694	0.000686	0.00193	
2057 Mar	0.0446	0.00025	4.79	0.00135	0.0111	0.00036	0.000192	0.0000752	0.1	0.00000222	0.0000695	0.000686	0.00193	
2057 Apr	0.0448	0.000251	4.81	0.00136	0.0111	0.000361	0.000193	0.0000755	0.101	0.00000223	0.0000697	0.000689	0.00194	
2057 May	0.046	0.000255	4.91	0.00138	0.0113	0.000371	0.000196	0.0000772	0.103	0.00000226	0.0000709	0.000705	0.00197	
2057 Jun	0.0449	0.000227	4.63	0.00131	0.0106	0.000364	0.000192	0.0000737	0.0981	0.00000212	0.0000661	0.000689	0.00188	
2057 Jul	0.045	0.000229	4.68	0.00133	0.0108	0.000365	0.000198	0.0000746	0.099	0.00000217	0.0000673	0.000698	0.00194	
2057 Aug	0.0478	0.000245	4.99	0.00142	0.0115	0.000388	0.00021	0.0000795	0.105	0.00000232	0.0000718	0.000742	0.00206	
2057 Sep	0.0485	0.000252	5.09	0.00145	0.0118	0.000393	0.000213	0.0000809	0.107	0.00000236	0.0000733	0.000752	0.0021	
2057 Oct	0.0481	0.000255	5.08	0.00144	0.0117	0.000389	0.000211	0.0000804	0.107	0.00000236	0.0000733	0.000746	0.00209	
2057 Nov	0.0481	0.000256	5.09	0.00144	0.0118	0.000389	0.000211	0.0000805	0.107	0.00000236	0.0000735	0.000747	0.00209	
2057 Dec	0.0482	0.000256	5.09	0.00144	0.0118	0.000389	0.000211	0.0000805	0.107	0.00000236	0.0000736	0.000747	0.00209	
2058 Jan	0.0482	0.000256	5.09	0.00144	0.0118	0.000389	0.000211	0.0000805	0.107	0.00000236	0.0000736	0.000747	0.00209	
2058 Feb	0.0482	0.000256	5.09	0.00144	0.0118	0.000389	0.000211	0.0000805	0.107	0.00000236	0.0000736	0.000748	0.00209	
2058 Mar	0.0482	0.000256	5.09	0.00145	0.0118	0.00039	0.000211	0.0000806	0.107	0.00000236	0.0000736	0.000748	0.00209	
2058 Apr	0.0483	0.000257	5.1	0.00145	0.0118	0.000391	0.000212	0.0000808	0.107	0.00000237	0.0000738	0.00075	0.0021	
2058 May	0.051	0.000257	5.24	0.00148	0.0119	0.000415	0.000214	0.0000833	0.111	0.00000238	0.0000745	0.000777	0.00211	
2058 Jun	0.0534	0.000223	5.03	0.00138	0.0108	0.000442	0.0002	0.0000814	0.109	0.00000213	0.0000678	0.000774	0.0019	
2058 Jul	0.0538	0.000226	5.1	0.00141	0.011	0.000445	0.000205	0.0000825	0.11	0.00000218	0.0000691	0.000786	0.00195	
2058 Aug	0.0553	0.000236	5.27	0.00146	0.0114	0.000457	0.000211	0.0000852	0.114	0.00000226	0.0000715	0.000806	0.00202	
2058 Sep	0.0546	0.000243	5.27	0.00145	0.0115	0.00045	0.000208	0.0000847	0.113	0.00000226	0.0000719	0.000796	0.00201	
2058 Oct	0.0538	0.000247	5.24	0.00144	0.0114	0.000442	0.000205	0.0000838	0.113	0.00000225	0.000072	0.000785	0.00199	
2058 Nov	0.0538	0.000249	5.25	0.00145	0.0115	0.000442	0.000205	0.0000839	0.113	0.00000226	0.0000722	0.000786	0.00199	
2058 Dec	0.0538	0.000249	5.25	0.00145	0.0115	0.000442	0.000205	0.000084	0.113	0.00000226	0.0000722	0.000786	0.00199	
2059 Jan	0.0538	0.000249	5.25	0.00145	0.0115	0.000442	0.000205	0.000084	0.113	0.00000226	0.0000722	0.000786	0.00199	
2059 Feb	0.0539	0.000249	5.25	0.00145	0.0115	0.000442	0.000205	0.000084	0.113	0.00000226	0.0000722	0.000786	0.00199	
2059 Mar	0.0539	0.000249	5.25	0.00145	0.0115	0.000443	0.000205	0.000084	0.113	0.00000226	0.0000722	0.000786	0.00199	
2059 Apr	0.054	0.000249	5.27	0.00145	0.0115	0.000444	0.000205	0.0000842	0.113	0.00000226	0.0000724	0.000789	0.002	
2059 May	0.0557	0.000251	5.38	0.00147	0.0116	0.000459	0.000208	0.0000861	0.116	0.00000229	0.0000734	0.000808	0.00202	
2059 Jun	0.0587	0.000242	5.44	0.00148	0.0115	0.000487	0.000209	0.0000879	0.118	0.00000224	0.0000724	0.000833	0.00199	
2059 Jul	0.0619	0.000256	5.75	0.00157	0.0122	0.000513	0.000222	0.0000929	0.125	0.00000238	0.0000767	0.000881	0.00211	
2059 Aug	0.0649	0.00027	6.04	0.00165	0.0128	0.000538	0.000232	0.0000976	0.131	0.0000025	0.0000807	0.000923	0.00222	
2059 Sep	0.0649	0.000278	6.1	0.00166	0.0129	0.000537	0.000232	0.0000982	0.132	0.00000253	0.0000817	0.000925	0.00223	
2059 Oct	0.0601	0.000283	5.81	0.00157	0.0124	0.000494	0.000214	0.0000921	0.125	0.00000242	0.0000792	0.000858	0.0021	
2059 Nov	0.0596	0.000285	5.79	0.00156	0.0124	0.000489	0.000212	0.0000915	0.125	0.00000241	0.0000792	0.000852	0.00209	
2059 Dec	0.0596	0.000285	5.79	0.00156	0.0124	0.00049	0.000212	0.0000915	0.125	0.00000241	0.0000792	0.000852	0.00209	
2060 Jan	0.0596	0.000285	5.79	0.00156	0.0124	0.00049	0.000212	0.0000915	0.125	0.00000241	0.0000792	0.000852	0.00209	
2060 Feb	0.0596	0.000285	5.79	0.00156	0.0124	0.00049	0.000212	0.0000915	0.125	0.00000241	0.0000792	0.000852	0.00209	
2060 Mar	0.0596	0.000285	5.79	0.00156	0.0124	0.00049	0.000213	0.0000916	0.125	0.00000241	0.0000792	0.000852	0.00209	
2060 Apr	0.0599	0.000286	5.81	0.00157	0.0125	0.000492	0.000213	0.0000919	0.125	0.00000242	0.0000796	0.000856	0.0021	
2060 May	0.0626	0.000283	5.93	0.00159	0.0125	0.000517	0.000215	0.0000942	0.128	0.00000241	0.0000797	0.000882	0.0021	
2060 Jun	0.0636	0.00026	5.77	0.00153	0.0118	0.000529	0.000209	0.0000928	0.126	0.00000227	0.0000755	0.000879	0.00199	
2060 Jul	0.0668	0.000274	6.07	0.00162	0.0125	0.000555	0.000221	0.0000977	0.133	0.0000024	0.0000797	0.000926	0.00211	
2060 Aug	0.0675	0.000284	6.2	0.00165	0.0128	0.00056	0.000224	0.0000995	0.135	0.00000246	0.0000815	0.000934	0.00215	
2060 Sep	0.0628	0.000288	5.93	0.00158	0.0123	0.000518	0.000208	0.0000945	0.129	0.00000238	0.0000788	0.000868	0.00204	
2060 Oct	0.0611	0.000292	5.85	0.00155	0.0122	0.000503	0.000202	0.0000926	0.126	0.00000235	0.0000784	0.000847	0.00201	
2060 Nov	0.0605	0.000293	5.82	0.00154	0.0121	0.000497	0.0002	0.0000918	0.126	0.00000234	0.0000782	0.000838	0.00199	
2060 Dec	0.0605	0.000294	5.82	0.00154	0.0121	0.000497	0.0002	0.0000919	0.126	0.00000234	0.0000782	0.000838	0.00199	
2061 Jan	0.0605	0.000294	5.82	0.00154	0.0121	0.000497	0.0002	0.0000919	0.126	0.00000234	0.0000782	0.000838	0.00199	

Appendix D.2-3: Lake B6

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide
2061 Feb	71	0.0618	0.015	0.00117	16	0.0316	5.65	0.00117	0.00117
2061 Mar	71	0.0618	0.015	0.00117	16	0.0316	5.65	0.00117	0.00117
2061 Apr	71.3	0.062	0.0151	0.00118	16.1	0.0317	5.67	0.00118	0.00118
2061 May	72.6	0.0627	0.0156	0.00117	16.5	0.0312	5.78	0.00117	0.00117
2061 Jun	68.6	0.0578	0.015	0.00108	15.6	0.0278	5.44	0.00108	0.00108
2061 Jul	71.9	0.0602	0.0157	0.00114	16.3	0.0294	5.7	0.00114	0.00114
2061 Aug	75.5	0.0632	0.0165	0.0012	17.1	0.031	5.99	0.0012	0.0012
2061 Sep	76.1	0.0641	0.0166	0.00121	17.2	0.0316	6.04	0.00121	0.00121
2061 Oct	72.8	0.064	0.0156	0.00116	16.6	0.0311	5.83	0.00116	0.00116
2061 Nov	72.1	0.0642	0.0154	0.00115	16.4	0.0311	5.78	0.00115	0.00115
2061 Dec	72.1	0.0642	0.0154	0.00115	16.4	0.0311	5.78	0.00115	0.00115
2062 Jan	72.1	0.0642	0.0154	0.00115	16.4	0.0311	5.78	0.00115	0.00115
2062 Feb	72.1	0.0642	0.0154	0.00115	16.4	0.0311	5.78	0.00115	0.00115
2062 Mar	72.2	0.0643	0.0154	0.00116	16.4	0.0311	5.79	0.00116	0.00116
2062 Apr	72.5	0.0646	0.0155	0.00116	16.5	0.0313	5.81	0.00116	0.00116
2062 May	73.3	0.0653	0.0156	0.00117	16.7	0.0316	5.88	0.00117	0.00117
2062 Jun	66.7	0.0569	0.0142	0.00112	14.9	0.0293	5.24	0.00112	0.00112
2062 Jul	63.8	0.0527	0.0135	0.0011	14.1	0.0286	4.97	0.0011	0.0011
2062 Aug	63.8	0.0527	0.0134	0.00111	14.1	0.0294	4.98	0.00111	0.00111
2062 Sep	62.9	0.0534	0.013	0.0011	14	0.0296	4.93	0.0011	0.0011
2062 Oct	59.7	0.0544	0.0121	0.00105	13.4	0.0293	4.74	0.00105	0.00105
2062 Nov	59.7	0.0548	0.0121	0.00105	13.4	0.0294	4.75	0.00105	0.00105
2062 Dec	59.8	0.0548	0.0121	0.00105	13.4	0.0294	4.76	0.00105	0.00105
2063 Jan	59.8	0.0549	0.0121	0.00105	13.4	0.0294	4.76	0.00105	0.00105
2063 Feb	59.8	0.0549	0.0121	0.00105	13.4	0.0294	4.76	0.00105	0.00105
2063 Mar	59.8	0.0549	0.0121	0.00105	13.4	0.0294	4.76	0.00105	0.00105
2063 Apr	59.9	0.055	0.0121	0.00106	13.4	0.0295	4.77	0.00106	0.00106
2063 May	61.1	0.0558	0.0125	0.00106	13.7	0.0295	4.87	0.00106	0.00106
2063 Jun	57	0.0488	0.0121	0.000951	12.8	0.0249	4.49	0.000951	0.000951
2063 Jul	56.2	0.0473	0.0119	0.000954	12.5	0.0248	4.4	0.000954	0.000954
2063 Aug	58.9	0.0495	0.0125	0.001	13.1	0.0262	4.61	0.001	0.001
2063 Sep	59.1	0.0502	0.0124	0.00101	13.2	0.0268	4.65	0.00101	0.00101
2063 Oct	58.3	0.0508	0.0122	0.001	13	0.0268	4.6	0.001	0.001
2063 Nov	58.3	0.051	0.0121	0.001	13	0.0269	4.61	0.001	0.001
2063 Dec	58.4	0.0511	0.0121	0.001	13.1	0.0269	4.61	0.001	0.001
2064 Jan	58.4	0.0511	0.0122	0.001	13.1	0.0269	4.61	0.001	0.001
2064 Feb	58.4	0.0511	0.0122	0.001	13.1	0.0269	4.61	0.001	0.001
2064 Mar	58.5	0.0512	0.0122	0.001	13.1	0.027	4.62	0.001	0.001
2064 Apr	58.6	0.0513	0.0122	0.00101	13.1	0.027	4.63	0.00101	0.00101
2064 May	60	0.0521	0.0126	0.00101	13.5	0.0268	4.74	0.00101	0.00101
2064 Jun	59.1	0.0496	0.0129	0.000941	13.3	0.0241	4.66	0.000941	0.000941
2064 Jul	60.7	0.0504	0.0132	0.000977	13.6	0.0251	4.78	0.000977	0.000977
2064 Aug	61.2	0.0507	0.0133	0.000996	13.8	0.0259	4.84	0.000996	0.000996
2064 Sep	60.1	0.051	0.0128	0.000985	13.6	0.0263	4.77	0.000985	0.000985
2064 Oct	60.2	0.0518	0.0128	0.00099	13.6	0.0266	4.79	0.00099	0.00099
2064 Nov	60.4	0.0521	0.0129	0.000993	13.7	0.0267	4.81	0.000993	0.000993
2064 Dec	60.5	0.0521	0.0129	0.000994	13.7	0.0267	4.81	0.000994	0.000994
2065 Jan	60.5	0.0521	0.0129	0.000994	13.7	0.0267	4.81	0.000994	0.000994
2065 Feb	60.5	0.0521	0.0129	0.000994	13.7	0.0267	4.82	0.000994	0.000994
2065 Mar	60.6	0.0522	0.0129	0.000995	13.7	0.0268	4.82	0.000995	0.000995
2065 Apr	60.8	0.0524	0.0129	0.001	13.8	0.0269	4.84	0.001	0.001
2065 May	62.4	0.0535	0.0134	0.00101	14.1	0.0269	4.97	0.00101	0.00101
2065 Jun	60.6	0.0504	0.0133	0.000961	13.7	0.0248	4.8	0.000961	0.000961
2065 Jul	63.5	0.0524	0.0139	0.00101	14.3	0.0261	5.01	0.00101	0.00101
2065 Aug	66.2	0.0547	0.0144	0.00106	15	0.0276	5.24	0.00106	0.00106
2065 Sep	64.1	0.055	0.0138	0.00104	14.5	0.0276	5.1	0.00104	0.00104
2065 Oct	60	0.0563	0.0125	0.000983	13.7	0.0275	4.85	0.000983	0.000983
2065 Nov	59.7	0.0569	0.0123	0.000981	13.6	0.0276	4.84	0.000981	0.000981
2065 Dec	59.7	0.057	0.0123	0.000981	13.7	0.0277	4.84	0.000981	0.000981
2066 Jan	59.7	0.057	0.0123	0.000981	13.7	0.0277	4.85	0.000981	0.000981
2066 Feb	59.8	0.057	0.0123	0.000981	13.7	0.0277	4.85	0.000981	0.000981
2066 Mar	59.9	0.0571	0.0124	0.000984	13.7	0.0277	4.86	0.000984	0.000984
2066 Apr	60.1	0.0573	0.0124	0.000986	13.7	0.0278	4.87	0.000986	0.000986
2066 May	60.9	0.058	0.0126	0.000998	13.9	0.0281	4.94	0.000998	0.000998
2066 Jun	56.7	0.0507	0.0119	0.000944	12.8	0.0254	4.51	0.000944	0.000944
2066 Jul	58.9	0.0518	0.0123	0.000998	13.2	0.0267	4.66	0.000998	0.000998
2066 Aug	61.5	0.054	0.0128	0.00105	13.8	0.0281	4.87	0.00105	0.00105
2066 Sep	61.6	0.055	0.0128	0.00105	13.8	0.0286	4.9	0.00105	0.00105
2066 Oct	60.5	0.0559	0.0124	0.00104	13.6	0.0287	4.84	0.00104	0.00104
2066 Nov	60.3	0.0561	0.0123	0.00103	13.6	0.0287	4.82	0.00103	0.00103
2066 Dec	60.3	0.0562	0.0123	0.00103	13.6	0.0288	4.83	0.00103	0.00103
2067 Jan	60.3	0.0562	0.0123	0.00103	13.6	0.0288	4.83	0.00103	0.00103
2067 Feb	60.4	0.0562	0.0123	0.00103	13.6	0.0288	4.83	0.00103	0.00103
2067 Mar	60.4	0.0563	0.0123	0.00104	13.6	0.0288	4.84	0.00104	0.00104
2067 Apr	60.6	0.0564	0.0124	0.00104	13.7	0.0289	4.85	0.00104	0.00104
2067 May	62.3	0.0576	0.0128	0.00105	14.1	0.029	4.99	0.00105	0.00105
2067 Jun	61.8	0.0553	0.0131	0.00101	14	0.027	4.93	0.00101	0.00101
2067 Jul	65.1	0.0579	0.0138	0.00107	14.7	0.0287	5.19	0.00107	0.00107
2067 Aug	66.4	0.0587	0.014	0.0011	15	0.0299	5.3	0.0011	0.0011
2067 Sep	66.8	0.0596	0.014	0.00111	15.1	0.0304	5.34	0.00111	0.00111
2067 Oct	64.6	0.0601	0.0133	0.00108	14.7	0.0302	5.21	0.00108	0.00108
2067 Nov	64.3	0.0605	0.0132	0.00108	14.6	0.0303	5.19	0.00108	0.00108
2067 Dec	64.4	0.0606	0.0132	0.00108	14.6	0.0304	5.2	0.00108	0.00108
2068 Jan	64.4	0.0606	0.0132	0.00108	14.6	0.0304	5.2	0.00108	0.00108
2068 Feb	64.4	0.0606	0.0132	0.00108	14.6	0.0304	5.2	0.00108	0.00108
2068 Mar	64.6	0.0607	0.0132	0.00108	14.7	0.0304	5.21	0.00108	0.00108
2068 Apr	65.1	0.0612	0.0134	0.00109	14.8	0.0307	5.25	0.00109	0.00109
2068 May	66.4	0.062	0.0138	0.0011	15.1	0.0306	5.36	0.0011	0.0011
2068 Jun	61.3	0.0543	0.0131	0.000981	13.9	0.026	4.9	0.000981	0.000981
2068 Jul	62.4	0.0545	0.0133	0.00101	14.1	0.0269	4.97	0.00101	0.00101
2068 Aug	65.7	0.0573	0.014	0.00107	14.9	0.0286	5.24	0.00107	0.00107
2068 Sep	65.7	0.0584	0.0139	0.00108	14.9	0.0291	5.26	0.00108	0.00108
2068 Oct	65.7	0.0592	0.0138	0.00108	14.9	0.0294	5.27	0.00108	0.00108
2068 Nov	65.9	0.0595	0.0139	0.00108	15	0.0295	5.29	0.00108	0.00108
2068 Dec	66	0.0596	0.0139	0.00108	15	0.0295	5.29	0.00108	0.00108
2069 Jan	66	0.0596	0.0139	0.00108	15	0.0295	5.3	0.00108	0.00108
2069 Feb	66	0.0596	0.0139	0.00108	15	0.0295	5.3	0.00108	0.00108
2069 Mar	66	0.0596	0.0139	0.00108	15	0.0295	5.3	0.00108	0.00108
2069 Apr	66.1	0.0597	0.0139	0.00109	15	0.0296	5.31	0.00109	0.00109
2069 May	67.5	0.0609	0.0142	0.00111	15.3	0.0301	5.42	0.00111	0.00111
2069 Jun	62.9	0.0542	0.0133	0.00106	14.1	0.0278	4.97	0.00106	0.00106
2069 Jul	64.3	0.0546	0.0136	0.00109	14.3	0.0287	5.05	0.00109	0.00109
2069 Aug	66	0.056	0.0139	0.00113	14.7	0.0299	5.19	0.00113	0.00113
2069 Sep	64	0.0563	0.0133	0.0011	14.3	0.0298	5.07	0.0011	0.0011
2069 Oct	60.9	0.0574	0.0123	0.00105	13.7	0.0295	4.89	0.00105	0.00105
2069 Nov	60.7	0.0581	0.0122	0.00105	13.7	0.0297	4.89	0.00105	0.00105
2069 Dec	60.7	0.0581	0.0122	0.00105	13.7	0.0297	4.89	0.00105	0.00105
2070 Jan	60.7	0.0581	0.0122	0.00105	13.7	0.0297	4.89	0.00105	0.00105
2070 Feb	60.7	0.0581	0.0122	0.00105	13.7	0.0297	4.89	0.00105	0.00105
2070 Mar	60.8	0.0582	0.0122	0.00105	13.7	0.0298	4.89	0.00105	0.00105
2070 Apr	61.1	0.0584	0.0123	0.00106	13.8	0.0299	4.91	0.00106	0.00106
2070 May	62.5	0.0594	0.0127	0.00107	14.1	0.0299	5.03	0.00107	0.00107
2070 Jun	62.6	0.0575	0.0131	0.00103	14.2	0.028	5.02	0.00103	0.00103
2070 Jul	65.2	0.0594	0.0136	0.00108	14.7	0.0293	5.21	0.00108	0.00108
2070 Aug	67.2	0.061	0.014	0.00112	15.2	0.0306	5.38	0.00112	0.00112
2070 Sep	65.9	0.0618	0.0136	0.0011	14.9	0.0307	5.31	0.0011	0.0011
2070 Oct	64	0.0623	0.013	0.00108	14.6	0.0306	5.2	0.00108	0.00108
2070 Nov	64	0.0625	0.013	0.00108	14.6	0.0307	5.2	0.00108	0.00108
2070 Dec	64	0.0625	0.013	0.00108	14.6	0.0307	5.2	0.00108	0.00108
2071 Jan	64	0.0625	0.013	0.00108	14.6	0.0307	5.2	0.00108	0.00108
2071 Feb	64	0.0626	0.013	0.00108	14.6	0.0307	5.2	0.00108	0.00108
2071 Mar	64	0.0626	0.013	0.00108	14.6	0.0307	5.2	0.00108	0.00108
2071 Apr	64.1	0.0627	0.013	0.00108	14.6	0.0308	5.21	0.00108	0.00108
2071 May	65	0.0629	0.0133	0.00108	14.8	0.0303	5.28	0.00108	0.00108
2071 Jun	62.8	0.0579	0.0133	0.00101	14.3	0.0273	5.05	0.00101	0.00101
2071 Jul	63.6	0.0581	0.0134	0.00103	14.4	0.0279	5.1	0.00103	0.00103
2071 Aug	66	0.0603	0.0139	0.00108	15	0.0292	5.3	0.00108	0.00108
2071 Sep	64.9	0.0603	0.0135	0.00106	14.8	0.0294	5.23	0.00106	0.00106
2071 Oct	63.8	0.0606	0.0132	0.00105	14.5	0.0294	5.16	0.00105	0.00105
2071 Nov	63.5	0.0614	0.013	0.00105	14.5	0.0296	5.15	0.00105	0.00105
2071 Dec	63.5	0.0615	0.013	0.00105	14.5	0.0296	5.15	0.00105	0.00105
2072 Jan	63.5	0.0615	0.013	0.00105	14.5	0.0296	5.15	0.00105	0.00105
2072 Feb	63.5	0.0615	0.013	0.00105	14.5	0.0296	5.16	0.00105	0.00105
2072 Mar	63.5	0.0615	0.013	0.00105	14.5	0.0296	5.16	0.00105	0.00105
2072 Apr	63.7	0.0617	0.0131	0.00105	14.5	0.0297	5.17	0.00105	0.00105
2072 May	64.7	0.0627	0.0133	0.00107	14.8	0.0302	5.26	0.00107	0.00107
2072 Jun	61.3	0.0571	0.0126	0.00105	13.8	0.0288	4.9	0.00105	0.00105
2072 Jul	61.6	0.0564	0.0126	0.00107	13.8	0.0294	4.9	0.00107	0.00107
2072 Aug	60.9	0.0558	0.0123	0.00107	13.7	0.0301	4.86	0.00107	0.00107
2072 Sep	59.7	0.0558	0.0119	0.00106	13.5	0.0304	4.79	0.00106	0.00106
2072 Oct	57.8	0.0566	0.0113	0.00103	13.1	0.0302	4.68	0.00103	0.00103
2072 Nov	57.6	0.0569	0.0112	0.00102	13.1	0.0302	4.67	0.00102	0.00102
2072 Dec	57.6	0.0569	0.0112	0.00102	13.1	0.0302	4.68	0.00102	0.00102
2073 Jan	57.6	0.0569	0.0112	0.00102	13.1	0.0302	4.68	0.00102	0.00102
2073 Feb	57.6	0.0569	0.0112	0.00102	13.1	0.0302	4.68	0.00102	0.00102
2073 Mar	57.7	0.0569	0.0112	0.00102	13.1	0.0303	4.68	0.00102	0.00102
2073 Apr	58.1	0.0573	0.0113	0.00103	13.2	0.0305	4.71	0.00103	0.00103
2073 May	59.7	0.0581	0.0119	0.00103	13.6	0.0301	4.84	0.00103	0.00103
2073 Jun	59.9	0.0558	0.0124	0.000994	13.6	0.0278	4.83	0.000994	0.000994
2073 Jul	61.4	0.0567	0.0127	0.00103	13.9	0.0287	4.94	0.00103	0.00103
2073 Aug	63.2	0.0582	0.013	0.00106	14.4	0.0299	5.09	0.00106	0.00106
2073 Sep	62.5	0.0586	0.0127	0.00105	14.2	0.0301	5.05	0.00105	0.00105
2073 Oct	60.7	0.0592	0.0122	0.00103	13.9	0.03	4.95	0.00103	0.00103
2073 Nov	60.4	0.0594	0.0121	0.00103	13.8	0.03	4.93	0.00103	0.00103

Constituents	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2061 Feb	0.00000586	0.00821	0.00155	0.0115	0.0292	0.00000586	24.3	0.0000216	0.000346	0.000381	0.00111	0.168	0.0000117	1.68	3.16	0.0605
2061 Mar	0.00000586	0.00822	0.00155	0.0115	0.0292	0.00000586	24.3	0.0000216	0.000346	0.000382	0.00111	0.169	0.0000117	1.68	3.16	0.0606
2061 Apr	0.00000588	0.00825	0.00155	0.0115	0.0293	0.00000588	24.4	0.0000217	0.000348	0.000383	0.00112	0.169	0.0000118	1.68	3.17	0.0608
2061 May	0.00000586	0.0082	0.00158	0.0114	0.0301	0.00000586	25	0.0000217	0.000354	0.000399	0.00113	0.173	0.0000117	1.71	3.26	0.0636
2061 Jun	0.00000538	0.00752	0.00148	0.0104	0.0288	0.00000538	23.8	0.0000203	0.000337	0.000389	0.00105	0.165	0.0000108	1.62	3.12	0.0626
2061 Jul	0.00000568	0.00793	0.00155	0.0109	0.0301	0.00000568	24.9	0.0000214	0.000353	0.000406	0.00111	0.173	0.0000114	1.7	3.27	0.0653
2061 Aug	0.00000598	0.00833	0.00163	0.0115	0.0316	0.00000598	26.1	0.0000225	0.00037	0.000425	0.00116	0.182	0.000012	1.78	3.43	0.0684
2061 Sep	0.00000604	0.00842	0.00165	0.0117	0.0318	0.00000604	26.3	0.0000226	0.000373	0.000427	0.00117	0.183	0.0000121	1.8	3.45	0.0686
2061 Oct	0.00000582	0.00817	0.00158	0.0113	0.0303	0.00000582	25.2	0.0000216	0.000355	0.000403	0.00113	0.174	0.0000116	1.72	3.29	0.0643
2061 Nov	0.00000577	0.00812	0.00156	0.0112	0.0299	0.00000577	24.9	0.0000214	0.00035	0.000397	0.00112	0.172	0.0000115	1.7	3.25	0.0632
2061 Dec	0.00000577	0.00812	0.00156	0.0112	0.0299	0.00000577	24.9	0.0000214	0.000351	0.000397	0.00112	0.172	0.0000115	1.7	3.25	0.0632
2062 Jan	0.00000577	0.00812	0.00156	0.0112	0.0299	0.00000577	24.9	0.0000214	0.000351	0.000397	0.00112	0.172	0.0000115	1.7	3.25	0.0632
2062 Feb	0.00000577	0.00812	0.00156	0.0112	0.0299	0.00000577	24.9	0.0000214	0.000351	0.000397	0.00112	0.172	0.0000115	1.7	3.25	0.0632
2062 Mar	0.00000578	0.00813	0.00156	0.0113	0.03	0.00000578	24.9	0.0000214	0.000351	0.000397	0.00112	0.172	0.0000116	1.7	3.25	0.0633
2062 Apr	0.0000058	0.00816	0.00157	0.0113	0.0301	0.0000058	25	0.0000215	0.000353	0.000399	0.00113	0.173	0.0000116	1.71	3.26	0.0635
2062 May	0.00000587	0.00826	0.00159	0.0114	0.0304	0.00000587	25.3	0.0000218	0.000357	0.000403	0.00114	0.175	0.0000117	1.73	3.3	0.0643
2062 Jun	0.00000558	0.0079	0.00145	0.0109	0.0273	0.00000558	22.7	0.0000212	0.000327	0.000356	0.00104	0.159	0.0000112	1.57	2.95	0.0566
2062 Jul	0.00000552	0.00782	0.0014	0.0108	0.0258	0.00000552	21.6	0.0000211	0.000315	0.000333	0.00101	0.152	0.000011	1.51	2.79	0.0529
2062 Aug	0.00000557	0.00783	0.00141	0.0109	0.0258	0.00000557	21.5	0.0000208	0.000313	0.000329	0.00101	0.151	0.0000111	1.51	2.78	0.052
2062 Sep	0.00000551	0.00776	0.00139	0.0109	0.0253	0.00000551	21.2	0.0000203	0.000307	0.00032	0.001	0.148	0.000011	1.49	2.73	0.0503
2062 Oct	0.00000526	0.00748	0.00132	0.0105	0.0238	0.00000526	20	0.0000192	0.000289	0.000297	0.000959	0.139	0.0000105	1.41	2.57	0.0461
2062 Nov	0.00000526	0.0075	0.00132	0.0105	0.0238	0.00000526	20	0.0000192	0.000289	0.000297	0.000961	0.139	0.0000105	1.41	2.57	0.046
2062 Dec	0.00000527	0.0075	0.00132	0.0105	0.0238	0.00000527	20	0.0000192	0.000289	0.000297	0.000961	0.139	0.0000105	1.41	2.57	0.046
2063 Jan	0.00000527	0.00751	0.00132	0.0105	0.0238	0.00000527	20	0.0000192	0.000289	0.000297	0.000961	0.139	0.0000105	1.41	2.57	0.046
2063 Feb	0.00000527	0.00751	0.00132	0.0105	0.0239	0.00000527	20.1	0.0000192	0.000289	0.000297	0.000961	0.139	0.0000105	1.41	2.57	0.046
2063 Mar	0.00000527	0.00751	0.00132	0.0105	0.0239	0.00000527	20.1	0.0000192	0.000289	0.000297	0.000962	0.139	0.0000105	1.41	2.57	0.046
2063 Apr	0.00000528	0.00752	0.00132	0.0105	0.0239	0.00000528	20.1	0.0000193	0.00029	0.000298	0.000964	0.14	0.0000106	1.41	2.58	0.0461
2063 May	0.00000531	0.00756	0.00135	0.0106	0.0246	0.00000531	20.6	0.0000195	0.000296	0.000309	0.000978	0.143	0.0000106	1.44	2.65	0.0481
2063 Jun	0.00000476	0.00674	0.00124	0.00928	0.0233	0.00000476	19.4	0.0000181	0.00028	0.000305	0.000892	0.136	0.00000951	1.35	2.53	0.0486
2063 Jul	0.00000477	0.00677	0.00123	0.00931	0.0229	0.00000477	19.1	0.0000182	0.000277	0.000297	0.000882	0.134	0.00000954	1.33	2.48	0.0473
2063 Aug	0.00000501	0.00709	0.00129	0.00979	0.024	0.00000501	20	0.000019	0.000289	0.000311	0.000926	0.14	0.00001	1.39	2.59	0.0493
2063 Sep	0.00000506	0.00714	0.0013	0.00994	0.024	0.00000506	20	0.0000189	0.00029	0.000309	0.000932	0.14	0.0000101	1.4	2.59	0.0489
2063 Oct	0.000005	0.00708	0.00128	0.00986	0.0236	0.000005	19.7	0.0000187	0.000285	0.000302	0.000922	0.138	0.00001	1.38	2.55	0.0476
2063 Nov	0.000005	0.00709	0.00128	0.00987	0.0236	0.000005	19.7	0.0000186	0.000285	0.000302	0.000923	0.138	0.00001	1.38	2.55	0.0475
2063 Dec	0.00000501	0.0071	0.00128	0.00988	0.0236	0.00000501	19.7	0.0000187	0.000285	0.000302	0.000924	0.138	0.00001	1.38	2.55	0.0476
2064 Jan	0.00000501	0.0071	0.00128	0.00988	0.0236	0.00000501	19.7	0.0000187	0.000285	0.000302	0.000924	0.138	0.00001	1.38	2.55	0.0476
2064 Feb	0.00000501	0.0071	0.00128	0.00988	0.0236	0.00000501	19.8	0.0000187	0.000285	0.000302	0.000924	0.138	0.00001	1.38	2.55	0.0476
2064 Mar	0.00000501	0.00711	0.00128	0.00989	0.0237	0.00000501	19.8	0.0000187	0.000286	0.000303	0.000925	0.138	0.00001	1.38	2.56	0.0477
2064 Apr	0.00000503	0.00713	0.00129	0.00992	0.0237	0.00000503	19.8	0.0000187	0.000286	0.000303	0.000928	0.138	0.0000101	1.38	2.56	0.0478
2064 May	0.00000503	0.00712	0.00131	0.00988	0.0245	0.00000503	20.4	0.0000189	0.000293	0.000318	0.000942	0.142	0.0000101	1.42	2.65	0.0504
2064 Jun	0.00000471	0.00662	0.00128	0.00907	0.0246	0.00000471	20.4	0.0000181	0.000291	0.000331	0.000909	0.142	0.00000941	1.39	2.68	0.0534
2064 Jul	0.00000489	0.00686	0.00132	0.0094	0.0252	0.00000489	20.9	0.0000186	0.000298	0.000338	0.000938	0.146	0.00000977	1.43	2.74	0.0543
2064 Aug	0.00000498	0.00694	0.00134	0.00958	0.0255	0.00000498	21.1	0.0000187	0.0003	0.000339	0.000953	0.147	0.00000996	1.45	2.76	0.0543
2064 Sep	0.00000493	0.00686	0.00131	0.00958	0.0248	0.00000493	20.6	0.0000181	0.000293	0.000327	0.000939	0.143	0.00000985	1.42	2.69	0.0521
2064 Oct	0.00000495	0.00691	0.00131	0.00964	0.0249	0.00000495	20.7	0.0000182	0.000293	0.000326	0.000944	0.144	0.0000099	1.42	2.69	0.0518
2064 Nov	0.00000497	0.00693	0.00132	0.00968	0.0249	0.00000497	20.7	0.0000182	0.000294	0.000327	0.000947	0.144	0.00000993	1.43	2.7	0.052
2064 Dec	0.00000497	0.00694	0.00132	0.00968	0.025	0.00000497	20.8	0.0000182	0.000294	0.000327	0.000948	0.144	0.00000994	1.43	2.7	0.0521
2065 Jan	0.00000497	0.00694	0.00132	0.00969	0.025	0.00000497	20.8	0.0000182	0.000294	0.000327	0.000948	0.144	0.00000994	1.43	2.7	0.0521
2065 Feb	0.00000497	0.00694	0.00132	0.00969	0.025	0.00000497	20.8	0.0000182	0.000295	0.000328	0.000948	0.144	0.00000994	1.43	2.7	0.0521
2065 Mar	0.00000498	0.00695	0.00132	0.0097	0.025	0.00000498	20.8	0.0000183	0.000295	0.000328	0.000949	0.144	0.00000995	1.43	2.71	0.0522
2065 Apr	0.000005	0.00698	0.00133	0.00974	0.0251	0.000005	20.9	0.0000183	0.000296	0.000329	0.000953	0.145	0.00001	1.44	2.72	0.0524
2065 May	0.00000505	0.00704	0.00136	0.0098	0.0259	0.00000505	21.5	0.0000186	0.000304	0.000343	0.000973	0.149	0.0000101	1.47	2.81	0.0548
2065 Jun	0.0000048	0.00669	0.00131	0.00923	0.0254	0.0000048	21	0.0000181	0.000298	0.000342	0.000935	0.146	0.00000961	1.43	2.76	0.0552
2065 Jul	0.00000507	0.00707	0.00138	0.00975	0.0265	0.00000507	21.9	0.0000192	0.000312	0.000356	0.00098	0.153	0.0000101	1.5	2.88	0.0574
2065 Aug	0.00000532	0.00739	0.00144	0.0102	0.0277	0.00000532	22.9	0.0000199	0.000325	0.00037	0.00102	0.16	0.0000106	1.57	3	0.0595
2065 Sep	0.00000519	0.00724	0.00139	0.0101	0.0266	0.00000519	22.1	0.0000192	0.000313	0.000352	0.000998	0.153	0.0000104	1.51	2.88	0.0562
2065 Oct	0.00000492	0.00697	0.00131	0.0097	0.0246	0.00000492	20.6	0.0000179	0.000289	0.000319	0.000948	0.141	0.00000983	1.41	2.67	0.0502
2065 Nov	0.0000049	0.00697	0.0013	0.0097	0.0244	0.0000049	20.4	0.0000178	0.000287	0.000316	0.000946	0.14	0.00000981	1.4	2.65	0.0495
2065 Dec	0.0000049	0.00697	0.0013	0.0097	0.0245	0.0000049	20.4	0.0000178	0.000287	0.000316	0.000946	0.14	0.00000981	1.4	2.65	0.0495
2066 Jan	0.0000049	0.00697	0.0013	0.0097	0.0245	0.0000049	20.4	0.0000178	0.000287	0.000316	0.000946	0.14	0.00000981	1.4	2.65	0.0495
2066 Feb	0.00000491	0.00698	0.0013	0.00971	0.0245	0.00000491	20.5	0.0000178	0.000288	0.000316	0.000947	0.14	0.00000981	1.4	2.65	0.0495
2066 Mar	0.00000492	0.00699	0.0013	0.00973	0.0245	0.00000492	20.5	0.0000179	0.000288	0.000317	0.000949	0.141	0.00000984	1.41	2.65	0.0496
2066 Apr	0.00000493	0.00701	0.00131	0.00975	0.0246	0.00000493	20.6	0.0000179	0.000289	0.000318	0.000952	0.141	0.00000986	1.41	2.66	0.0498
2066 May	0.00000499	0.00709	0.00132	0.00986	0.0249	0.00000499	20.8	0.0000181	0.000293	0.000323	0.000964	0.143	0.00000998	1.43	2.7	0.0506
2066 Jun	0.00000472	0.00672	0.00123	0.00926	0.0231	0.00000472	19.3	0.0000177	0.000276	0.000301	0.000891	0.134	0.00000944	1.33	2.51	0.0475
2066 Jul	0.00000499	0.0071	0.00129	0.00979	0.0239	0.00000499	20	0.0000188	0.000288	0.000309	0.00093	0.14	0.00000998	1.39	2.59	0.0487
2066 Aug	0.00000523	0.00742	0.00135	0.0103	0.025	0.00000523	20.8	0.0000195	0.0003	0.000321	0.000973	0.146	0.0000105	1.45	2.7	0.0506
2066 Sep	0.00000526	0.00747	0.00135	0.0104	0.025	0.00000526	20.9	0.0000195	0.0003	0.000319	0.000979	0.145	0.0000105	1.45	2.7	0.0501
2066 Oct	0.00000518	0.0074	0.00133	0.0103	0.0244	0.00000518	20.5	0.0000191	0.000293	0.00031	0.000966	0.142	0.0000104	1.43	2.64	0.0484
2066 Nov	0.00000517	0.00738	0.00132	0.0102	0.0243	0.00000517	20.4	0.000019	0.000291	0.000308	0.000963	0.141	0.0000103	1.42	2.62	0.0479
2066 Dec	0.00000517	0.00739	0.00132	0.0102	0.0243	0.00000517	20.4	0.000019	0.000292	0.000308	0.000964	0.141	0.0000103	1.42	2.63	0.048
2067 Jan	0.00000517	0.00739	0.00132	0.0102	0.0243	0.00000517	20.4	0.000019	0.000292	0.000308	0.000964	0.141	0.0000103	1.42	2.63	0.048
2067 Feb	0.00000517	0.00739	0.00132	0.0103	0.0243	0.00000517	20.4	0.0000191	0.000292	0.000308	0.000964	0.141	0.0000103	1.42	2.63	0.048
2067 Mar	0.00000518	0.0074	0.00132	0.0103	0.0244	0.00000518	20.4	0.0000191	0.000292	0.000308	0.000966	0.142	0.0000104	1.42	2.63	0.0481
2067 Apr	0.00000519	0.00742	0.00133	0.0103	0.0244	0.00000519	20.5	0.0000191	0.000293	0.000309	0.000968	0.142	0.0000104	1.43	2.64	0.0482
2067 May	0.00000525	0.00749	0.00136	0.0104	0.0253	0.00000525	21.1	0.0000194	0.000302	0.000324	0.00099	0.147	0.0000105	1.47	2.73	0.0507
2067 Jun	0.00000505	0.00718	0.00134	0.00986	0.0254	0.00000505	21.2	0.000019	0.000301	0.000334	0.000968	0.147	0.0000101	1.45	2.76	0.053
2067 Jul	0.00000537	0.00761	0.00142	0.0105	0.0268	0.00000537	22.3	0.0000202	0.000317	0.00035	0.00102	0.155	0.0000107	1.53	2.9	0.0556
2067 Aug	0.00000552	0.00778	0.00145	0.0107	0.0273	0.00000552	22.7	0.0000204	0.000322	0.000355	0.00105	0.158	0.000011	1.57	2.95	0.0562
2067 Sep	0.00000557	0.00785	0.00146	0.0109	0.0274	0.00000557	22.8	0.0000204	0.000323	0.000355	0.00106	0.159	0.0000111	1.58	2.96	0.0559
2067 Oct	0.00000542	0.00768	0.00141	0.0106	0.0264	0.00000542	22	0.0000198	0.000311	0.000338	0.00103	0.152	0.0000108	1.52	2.85	0.0529
2067 Nov	0.0000054	0.00768	0.00141	0.0106	0.0262	0.0000054	21.9	0.0000197	0.000309	0.000335	0.00103	0.151	0.0000108	1.51	2.83	0.0523
2067 Dec	0.00000541	0.00768	0.00141	0.0106	0.0262	0.00000541	21.9	0.0000197	0.00031	0.000335	0.00103	0.152	0.0000108	1.52	2.83	0.0524
2068 Jan	0.00000541	0.00768	0.00141	0.0106	0.0262	0.00000541	21.9	0.0000197	0.00031	0.000335	0.00103	0.152	0.0000108	1.52	2.83	0.0524
2068 Feb	0.00000541	0.00769	0.00141	0.0107	0.0262	0.00000541	21.9	0.0000197	0.00031	0.000336	0.00103	0.152	0.0000108	1.52	2.84	0.0524
2068 Mar	0.00000542	0.0077	0.00141	0.0107	0.0263	0.00000542	22	0.0000197	0.00031	0.000336	0.00103	0.152	0.0000108	1.52	2.84	0.0525
2068 Apr	0.00000546	0.00776	0.00142	0.0108	0.0265	0.00000546	22.1	0.0000199	0.000313	0.000339	0.00104	0.153	0.0000109	1.53	2.86	0.0529
2068 May	0.00000549	0.00779	0.00145	0.0108	0.0272	0.00000549	22.7	0.0000201	0.00032	0.000351	0.00105	0.157	0.000011	1.56	2.94	0.0552
2068 Jun	0.0000049	0.00693	0.00133	0.00948	0.0255	0.0000049	21.1	0.0000185	0.000299	0.000339	0.000955	0.147	0.00000981	1.44	2.77	0.0541
2068 Jul	0.00000507	0.00715	0.00136	0.00979	0.0259	0.00000507	21.5	0.000019	0.000304	0.000342	0.000978	0.15	0.0000101	1.47	2.8	0.0545
2068 Aug	0.00000536	0.00753	0.00143	0.0103	0.0272	0.00000536	22.6	0.00002	0.000319	0.000359	0.00103	0.157	0.0000107	1.55	2.95	0.0571
2068 Sep	0.00000538	0.00757	0.00143	0.0104	0.0271	0.00000538	22.5	0.0000199	0.000318	0.000355	0.00103	0.157	0.0000108	1.55	2.94	0.0563
2068 Oct	0.00000539	0.00761	0.00143	0.0105	0.0271	0.00000539	22.5	0.0000199	0.000318	0.000354	0.00104	0.156	0.0000108	1.55	2.93	0.056
2068 Nov	0.00000541	0.00764	0.00144	0.0105	0.0272	0.00000541	22.6	0.00002	0.000319	0.000355	0.00104	0.157	0.0000108	1.55	2.94	0.0561
2068 Dec	0.00000541	0.00765	0.00144	0.0105	0.0272	0.00000541	22.6	0.00002	0.000319	0.000355	0.00104	0.157	0.0000108	1.55	2.94	0.0562
2069 Jan	0.00000541	0.00765	0.00144	0.0105	0.0272	0.00000541	22.6	0.00002	0.000319	0.000355	0.00104	0.157	0.0000108	1.56	2.94	0.0562
2069 Feb	0.00000542	0.00765	0.00144	0.0105	0.0272	0.00000542	22.6	0.00002	0.000319	0.000355	0.00104	0.157	0.0000108	1.56	2.95	0.0562
2069 Mar	0.00000542	0.00765	0.00144	0.0105	0.0272	0.00000542	22.6	0.00002	0.000319	0.000355	0.00104	0.157	0.0000108	1.56	2.95	0.0562
2069 Apr	0.00000543	0.00766	0.00144	0.0106	0.0273	0.00000543	22.7	0.00002	0.00032	0.000356	0.00104	0.157	0.0000109	1.56	2.95	0.0563
2069 May	0.00000553	0.00781	0.00147	0.0108	0.0278	0.00000553	23.1	0.0000204	0.000327	0.000364	0.00106	0.161	0.0000111	1.59	3.01	0.0575
2069 Jun	0.00000528	0.00747	0.00138	0.0102	0.0258	0.00000528	21.4	0.00002	0.000308	0.000336	0.00099	0.15	0.0000106	1.49	2.79	0.0533
2069 Jul	0.00000547	0.00775	0.00141	0.0106	0.0262	0.00000547	21.8	0.0000207	0.000315	0.00034	0.00101	0.153	0.0000109	1.52	2.84	0.0539
2069 Aug	0.00000564	0.00796	0.00145	0.011	0.0269	0.00000564	22.4	0.0000211	0.000322	0.000347	0.00104	0.157	0.0000113	1.56	2.9	0.0548
2069 Sep	0.0000055	0.00779	0.00141	0.0108	0.0259	0.0000055	21.7	0.0000204	0.000311	0.000331	0.00102	0.151	0.000011	1.51	2.8	0.0521
2069 Oct	0.00000527	0.00754	0.00134	0.0104	0.0245	0.00000527	20.5	0.0000193	0.000294	0.000308	0.00098	0.143	0.0000105	1.43	2.64	0.0477
2069 Nov	0.00000526	0.00755	0.00133	0.0104	0.0244	0.00000526	20.4	0.0000193	0.000292	0.000305	0.000979	0.142	0.0000105	1.43	2.63	0.0472
2069 Dec	0.00000526	0.00755	0.00134	0.0104	0.0244	0.00000526	20.5	0.0000193	0.000292	0.000305	0.000979	0.142	0.0000105	1.43	2.63	0.0472
2070 Jan	0.00000526	0.00755	0.00134	0.0104	0.0244	0.00000526	20.5	0.0000193	0.000292	0.000305	0.000979	0.142	0.0000105	1.43	2.63	0.0472
2070 Feb	0.00000526	0.00755	0.00134	0.0104	0.0244	0.00000526	20.5	0.0000193	0.000292	0.000305	0.000979	0.142	0.0000105	1.43	2.63	0.0472
2070 Mar	0.00000527	0.00756	0.00134	0.0105	0.0244	0.00000527	20.5	0.0000193	0.000292	0.000305	0.00098	0.142	0.0000105	1.43	2.63	0.0472
2070 Apr	0.00000529	0.00759	0.00134	0.0105	0.0245	0.00000529	20.6	0.0000194	0.000294	0.000307	0.000984	0.143	0.0000106	1.44	2.64	0.0474
2070 May	0.00000534	0.00765	0.00137	0.0106	0.0252	0.00000534	21.1	0.0000196	0.000301	0.000319	0.001	0.147	0.0000107	1.47	2.73	0.0496
2070 Jun	0.00000515	0.00735	0.00136	0.0101	0.0257	0.00000515	21.4	0.0000193	0.000304	0.000335	0.000988	0.149	0.0000103	1.47	2.78	0.0528
2070 Jul	0.0000054	0.0077	0.00142	0.0105	0.0267	0.0000054	22.2	0.0000202	0.000316	0.000347	0.00103	0.155	0.0000108	1.53	2.89	0.0547
2070 Aug	0.0000056	0.00794	0.00147	0.0109	0.0275	0.0000056	22.9	0.0000207	0.000325	0.000356	0.00107	0.16	0.0000112	1.58	2.98	0.0561
2070 Sep	0.00000552	0.00786	0.00144	0.0108	0.0268	0.00000552	22.4	0.0000203	0.000317	0.000344	0.00105	0.155	0.000011	1.55	2.9	0.0539
2070 Oct	0.00000539	0.00773	0.0014	0.0106	0.026	0.00000539	21.8	0.0000197	0.000307	0.00033	0.00103	0.15	0.0000108	1.51	2.81	0.0513
2070 Nov	0.00000539	0.00773	0.0014	0.0107	0.0259	0.00000539	21.7	0.0000197	0.000306	0.000329	0.00103	0.15	0.0000108	1.5	2.8	0.0511
2070 Dec	0.00000539	0.00773	0.0014	0.0107	0.0259	0.00000539	21.7	0.0000197	0.000306	0.000329	0.00103	0.15	0.0000108	1.5	2.8	0.0511
2071 Jan	0.00000539	0.00773	0.0014	0.0107	0.0259	0.00000539	21.7	0.0000197	0.000306	0.000329	0.00103	0.15	0.0000108	1.5	2.8	0.0511
2071 Feb	0.00000539	0.00773	0.0014	0.0107	0.0259	0.00000539	21.7	0.0000197	0.000306	0.000329	0.00103	0.15	0.0000108	1.5	2.8	0.0511
2071 Mar	0.00000539	0.00773	0.0014	0.0107	0.026	0.00000539	21.7	0.0000197	0.000307	0.000329	0.00103	0.15	0.0000108	1.5	2.81	0.0511
2071 Apr	0.0000054	0.00775	0.0014	0.0107	0.026	0.0000054	21.8	0.0000197	0.000307	0.00033	0.00103	0.15	0.0000108	1.51	2.81	0.0512
2071 May	0.00000538	0.0077	0.00142	0.0106	0.0266	0.00000538	22.2	0.0000197	0.000312	0.000342	0.00104	0.153	0.0000108	1.53	2.88	0.0534
2071 Jun	0.00000504	0.00718	0.00136	0.00979	0.026	0.00000504	21.6	0.0000189	0.000304	0.000343	0.000984	0.15	0.0000101	1.47	2.82	0.0544
2071 Jul	0.00000517	0.00736	0.00138	0.01	0.0263	0.00000517	21.8	0.0000195	0.000309	0.000345	0.001	0.152	0.0000103	1.5	2.85	0.0547
2071 Aug	0.00000538	0.00765	0.00144	0.0105	0.0272	0.00000538	22.7	0.0000201	0.00032	0.000357	0.00104	0.157	0.0000108	1.55	2.95	0.0565
2071 Sep	0.00000532	0.00756	0.00141	0.0104	0.0266	0.00000532	22.2	0.0000196	0.000313	0.000346	0.00102	0.154	0.0000106	1.53	2.89	0.0545
2071 Oct	0.00000525	0.00748	0.00139	0.0103	0.0261	0.00000525	21.8	0.0000193	0.000307	0.000338	0.00101	0.15	0.0000105	1.5	2.83	0.0529
2071 Nov	0.00000523	0.00749	0.00138	0.0103	0.0259	0.00000523	21.7	0.0000192	0.000305	0.000333	0.00101	0.149	0.0000105	1.49	2.8	0.0521
2071 Dec	0.00000523	0.00749	0.00138	0.0103	0.0259	0.00000523	21.7	0.0000192	0.000305	0.000333	0.00101	0.149	0.0000105	1.49	2.8	0.0521
2072 Jan	0.00000524	0.00749	0.00138	0.0103	0.0259	0.00000524	21.7	0.0000192	0.000305	0.000333	0.00101	0.149	0.0000105	1.49	2.8	0.0521
2072 Feb	0.00000524	0.00749	0.00138	0.0103	0.0259	0.00000524	21.7	0.0000192	0.000305	0.000333	0.00101	0.149	0.0000105	1.49	2.81	0.0521
2072 Mar	0.00000524	0.00749	0.00138	0.0103	0.0259	0.00000524	21.7	0.0000192	0.000305	0.000334	0.00101	0.149	0.0000105	1.49	2.81	0.0521
2072 Apr	0.00000525	0.00751	0.00139	0.0104	0.026	0.00000525	21.7	0.0000192	0.000306	0.000335	0.00101	0.15	0.0000105	1.5	2.82	0.0523
2072 May	0.00000534	0.00764	0.00141	0.0105	0.0264	0.00000534	22.1	0.0000195	0.000311	0.00034	0.00103	0.152	0.0000107	1.52	2.86	0.0531
2072 Jun	0.00000524	0.00752	0.00134	0.0104	0.0247	0.00000524	20.7	0.0000196	0.000297	0.000315	0.000978	0.144	0.0000105	1.44	2.67	0.0491
2072 Jul	0.00000535	0.00766	0.00136	0.0106	0.0248	0.00000535	20.8	0.0000199	0.000299	0.000313	0.000988	0.145	0.0000107	1.45	2.68	0.0488
2072 Aug	0.00000534	0.00757	0.00134	0.0107	0.0244	0.00000534	20.5	0.0000192	0.000294	0.000303	0.00098	0.142	0.0000107	1.44	2.62	0.047
2072 Sep	0.00000528	0.00746	0.00132	0.0106	0.0238	0.00000528	20	0.0000186	0.000287	0.000292	0.000965	0.138	0.0000106	1.41	2.56	0.045
2072 Oct	0.00000513	0.0073	0.00128	0.0104	0.0229	0.00000513	19.3	0.000018	0.000276	0.000278	0.00094	0.132	0.0000103	1.36	2.46	0.0424
2072 Nov	0.00000512	0.00729	0.00127	0.0104	0.0228	0.00000512	19.3	0.0000179	0.000275	0.000276	0.000938	0.132	0.0000102	1.36	2.45	0.042
2072 Dec	0.00000512	0.0073	0.00127	0.0104	0.0228	0.00000512	19.3	0.0000179	0.000275	0.000276	0.000939	0.132	0.0000102	1.36	2.45	0.042
2073 Jan	0.00000512	0.0073	0.00127	0.0104	0.0228	0.00000512	19.3	0.0000179	0.000275	0.000276	0.000939	0.132	0.0000102	1.36	2.45	0.042
2073 Feb	0.00000512	0.0073	0.00127	0.0104	0.0228	0.00000512	19.3	0.0000179	0.000275	0.000276	0.000939	0.132	0.0000102	1.36	2.45	0.042
2073 Mar	0.00000512	0.0073	0.00127	0.0104	0.0228	0.00000512	19.3	0.0000179	0.000275	0.000277	0.000939	0.132	0.0000102	1.36	2.45	0.0421
2073 Apr	0.00000516	0.00735	0.00128	0.0105	0.023	0.00000516	19.4	0.000018	0.000277	0.000279	0.000946	0.133	0.0000103	1.37	2.47	0.0424
2073 May	0.00000517	0.00735	0.00131	0.0104	0.0239	0.00000517	20.1	0.0000182	0.000286	0.000296	0.000963	0.138	0.0000103	1.41	2.58	0.0456
2073 Jun	0.00000497	0.00704	0.00131	0.00987	0.0245	0.00000497	20.5	0.000018	0.00029	0.000315	0.000948	0.141	0.00000994	1.41	2.65	0.0494
2073 Jul	0.00000513	0.00724	0.00134	0.0102	0.025	0.00000513	20.9	0.0000185	0.000296	0.000321	0.000973	0.144	0.0000103	1.45	2.7	0.0503
2073 Aug	0.00000531	0.00747	0.00139	0.0105	0.0257	0.00000531	21.5	0.000019	0.000304	0.000329	0.00101	0.148	0.0000106	1.49	2.78	0.0515
2073 Sep	0.00000527	0.00743	0.00137	0.0105	0.0254	0.00000527	21.3	0.0000187	0.0003	0.000322	0.000998	0.146	0.0000105	1.47	2.74	0.0501
2073 Oct	0.00000515	0.0073	0.00133	0.0103	0.0245	0.00000515	20.6	0.0000181	0.00029	0.000308	0.000976	0.141	0.0000103	1.43	2.65	0.0476
2073 Nov	0.00000513	0.00729	0.00133	0.0103	0.0244	0.00000513	20.5	0.0000181	0.000288	0.000306	0.000973	0.14	0.0000103	1.42	2.63	0.0472

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2061 Feb	0.000294	5.82	0.00154	0.0121	0.000498	0.0002	0.0000919	0.126	0.00000234	0.0000782	0.000839	0.00199	
2061 Mar	0.000294	5.82	0.00154	0.0121	0.000498	0.0002	0.0000919	0.126	0.00000234	0.0000783	0.000839	0.00199	
2061 Apr	0.000295	5.85	0.00155	0.0122	0.0005	0.0002	0.0000923	0.126	0.00000235	0.0000786	0.000842	0.002	
2061 May	0.000291	5.96	0.00157	0.0122	0.000526	0.000203	0.0000947	0.13	0.00000234	0.0000787	0.00087	0.002	
2061 Jun	0.000258	5.63	0.00148	0.0113	0.000521	0.000193	0.0000905	0.124	0.00000215	0.0000725	0.000845	0.00186	
2061 Jul	0.000271	5.9	0.00155	0.0119	0.000543	0.000204	0.0000948	0.129	0.00000227	0.0000763	0.000884	0.00196	
2061 Aug	0.000285	6.2	0.00163	0.0125	0.000569	0.000214	0.0000996	0.136	0.00000239	0.0000802	0.000927	0.00206	
2061 Sep	0.000291	6.25	0.00164	0.0126	0.00057	0.000214	0.0001	0.137	0.00000242	0.0000811	0.000929	0.00208	
2061 Oct	0.000293	5.99	0.00157	0.0122	0.000532	0.000201	0.0000949	0.13	0.00000233	0.0000789	0.000873	0.00198	
2061 Nov	0.000295	5.93	0.00155	0.0121	0.000522	0.000197	0.0000935	0.129	0.00000231	0.0000784	0.000858	0.00195	
2061 Dec	0.000295	5.93	0.00155	0.0121	0.000522	0.000197	0.0000935	0.129	0.00000231	0.0000785	0.000859	0.00195	
2062 Jan	0.000295	5.93	0.00155	0.0121	0.000522	0.000197	0.0000935	0.129	0.00000231	0.0000785	0.000859	0.00195	
2062 Feb	0.000295	5.93	0.00155	0.0121	0.000522	0.000197	0.0000936	0.129	0.00000231	0.0000785	0.000859	0.00196	
2062 Mar	0.000296	5.94	0.00155	0.0121	0.000523	0.000197	0.0000937	0.129	0.00000231	0.0000786	0.00086	0.00196	
2062 Apr	0.000297	5.96	0.00156	0.0121	0.000525	0.000198	0.000094	0.129	0.00000232	0.0000789	0.000863	0.00197	
2062 May	0.0003	6.03	0.00158	0.0123	0.000531	0.0002	0.0000951	0.131	0.00000235	0.0000798	0.000873	0.00199	
2062 Jun	0.000268	5.43	0.00146	0.0115	0.000465	0.000197	0.0000861	0.117	0.00000223	0.0000738	0.000803	0.00194	
2062 Jul	0.000254	5.18	0.00142	0.0113	0.000433	0.000198	0.0000822	0.111	0.00000221	0.0000716	0.000771	0.00194	
2062 Aug	0.00026	5.19	0.00142	0.0113	0.000425	0.000195	0.0000821	0.111	0.00000223	0.000072	0.000757	0.00193	
2062 Sep	0.000267	5.12	0.0014	0.0112	0.000409	0.000188	0.0000803	0.109	0.0000022	0.0000716	0.000733	0.00189	
2062 Oct	0.000273	4.87	0.00132	0.0108	0.000372	0.000171	0.0000749	0.103	0.0000021	0.0000695	0.000674	0.00177	
2062 Nov	0.000275	4.87	0.00132	0.0108	0.00037	0.000171	0.0000749	0.103	0.00000211	0.0000698	0.000673	0.00177	
2062 Dec	0.000275	4.88	0.00132	0.0108	0.000371	0.000171	0.0000749	0.103	0.00000211	0.0000698	0.000673	0.00177	
2063 Jan	0.000275	4.88	0.00132	0.0108	0.000371	0.000171	0.0000749	0.103	0.00000211	0.0000698	0.000673	0.00177	
2063 Feb	0.000275	4.88	0.00132	0.0108	0.000371	0.000171	0.0000749	0.103	0.00000211	0.0000698	0.000673	0.00177	
2063 Mar	0.000275	4.88	0.00132	0.0108	0.000371	0.000171	0.0000749	0.103	0.00000211	0.0000698	0.000673	0.00178	
2063 Apr	0.000276	4.89	0.00132	0.0108	0.000372	0.000171	0.0000751	0.103	0.00000211	0.00007	0.000675	0.00178	
2063 May	0.000276	4.99	0.00134	0.0109	0.000389	0.000174	0.0000771	0.106	0.00000213	0.0000706	0.000696	0.00179	
2063 Jun	0.000228	4.65	0.00125	0.00983	0.0004	0.000169	0.0000737	0.1	0.0000019	0.000063	0.000688	0.00165	
2063 Jul	0.000224	4.57	0.00124	0.00981	0.000388	0.000171	0.0000725	0.0985	0.00000191	0.0000626	0.00068	0.00167	
2063 Aug	0.000236	4.79	0.0013	0.0103	0.000405	0.000178	0.0000759	0.103	0.00000201	0.0000657	0.000709	0.00175	
2063 Sep	0.000243	4.82	0.0013	0.0104	0.0004	0.000176	0.0000761	0.103	0.00000202	0.0000663	0.000702	0.00175	
2063 Oct	0.000247	4.75	0.00128	0.0103	0.000389	0.000171	0.0000746	0.102	0.000002	0.0000659	0.000685	0.00172	
2063 Nov	0.000248	4.76	0.00128	0.0103	0.000388	0.000171	0.0000745	0.102	0.000002	0.0000661	0.000684	0.00172	
2063 Dec	0.000248	4.76	0.00128	0.0103	0.000388	0.000171	0.0000745	0.102	0.000002	0.0000661	0.000684	0.00172	
2064 Jan	0.000248	4.76	0.00128	0.0103	0.000388	0.000171	0.0000745	0.102	0.000002	0.0000661	0.000684	0.00172	
2064 Feb	0.000248	4.76	0.00128	0.0103	0.000388	0.000171	0.0000746	0.102	0.000002	0.0000661	0.000684	0.00172	
2064 Mar	0.000249	4.77	0.00129	0.0103	0.000388	0.000171	0.0000747	0.102	0.00000201	0.0000662	0.000685	0.00172	
2064 Apr	0.000249	4.78	0.00129	0.0103	0.000389	0.000172	0.0000748	0.102	0.00000201	0.0000664	0.000687	0.00172	
2064 May	0.000248	4.9	0.00131	0.0104	0.000413	0.000174	0.0000772	0.105	0.00000201	0.0000668	0.000713	0.00173	
2064 Jun	0.000221	4.83	0.00128	0.00982	0.000443	0.000172	0.0000777	0.106	0.00000188	0.0000631	0.000732	0.00164	
2064 Jul	0.000228	4.96	0.00132	0.0102	0.000451	0.000177	0.0000797	0.109	0.00000195	0.0000651	0.000749	0.0017	
2064 Aug	0.000233	5.02	0.00133	0.0103	0.000451	0.000178	0.0000804	0.109	0.00000199	0.000066	0.000747	0.00172	
2064 Sep	0.000241	4.93	0.00131	0.0102	0.00043	0.00017	0.0000783	0.107	0.00000197	0.0000655	0.000717	0.00168	
2064 Oct	0.000245	4.95	0.00131	0.0102	0.000428	0.000169	0.0000782	0.107	0.00000198	0.000066	0.000714	0.00168	
2064 Nov	0.000246	4.97	0.00131	0.0103	0.000429	0.00017	0.0000785	0.107	0.00000199	0.0000663	0.000716	0.00169	
2064 Dec	0.000247	4.97	0.00131	0.0103	0.000429	0.00017	0.0000786	0.107	0.00000199	0.0000663	0.000717	0.00169	
2065 Jan	0.000247	4.97	0.00131	0.0103	0.000429	0.00017	0.0000786	0.107	0.00000199	0.0000663	0.000717	0.00169	
2065 Feb	0.000247	4.97	0.00132	0.0103	0.000429	0.00017	0.0000786	0.107	0.00000199	0.0000663	0.000717	0.00169	
2065 Mar	0.000247	4.98	0.00132	0.0103	0.00043	0.00017	0.0000787	0.108	0.00000199	0.0000664	0.000718	0.00169	
2065 Apr	0.000248	5	0.00132	0.0103	0.000432	0.000171	0.000079	0.108	0.000002	0.0000667	0.000721	0.0017	
2065 May	0.000249	5.13	0.00135	0.0105	0.000454	0.000174	0.0000815	0.111	0.00000202	0.0000676	0.000747	0.00172	
2065 Jun	0.000227	4.98	0.00131	0.01	0.000459	0.000173	0.0000801	0.109	0.00000192	0.0000643	0.000748	0.00166	
2065 Jul	0.000237	5.21	0.00138	0.0106	0.000477	0.000183	0.0000838	0.114	0.00000203	0.0000676	0.000783	0.00176	
2065 Aug	0.00025	5.44	0.00144	0.011	0.000495	0.00019	0.0000874	0.119	0.00000213	0.0000707	0.000812	0.00184	
2065 Sep	0.000256	5.27	0.00139	0.0108	0.000465	0.000179	0.0000837	0.114	0.00000207	0.0000695	0.000768	0.00177	
2065 Oct	0.000266	4.94	0.00129	0.0103	0.000411	0.000159	0.0000765	0.106	0.00000197	0.0000673	0.00069	0.00163	
2065 Nov	0.00027	4.92	0.00128	0.0103	0.000404	0.000157	0.0000758	0.105	0.00000196	0.0000674	0.000681	0.00162	
2065 Dec	0.00027	4.92	0.00128	0.0103	0.000404	0.000157	0.0000758	0.105	0.00000196	0.0000674	0.000681	0.00162	
2066 Jan	0.00027	4.92	0.00129	0.0103	0.000404	0.000157	0.0000758	0.105	0.00000196	0.0000674	0.000681	0.00162	
2066 Feb	0.00027	4.92	0.00129	0.0103	0.000404	0.000157	0.0000758	0.105	0.00000196	0.0000674	0.000681	0.00162	
2066 Mar	0.000271	4.93	0.00129	0.0103	0.000405	0.000157	0.000076	0.106	0.00000197	0.0000676	0.000683	0.00163	
2066 Apr	0.000272	4.95	0.00129	0.0103	0.000406	0.000158	0.0000762	0.106	0.00000197	0.0000678	0.000685	0.00163	
2066 May	0.000275	5.01	0.00131	0.0105	0.000413	0.00016	0.0000773	0.107	0.000002	0.0000686	0.000695	0.00165	
2066 Jun	0.000239	4.63	0.00123	0.0098	0.000389	0.000162	0.0000725	0.0996	0.00000189	0.0000634	0.00067	0.00161	
2066 Jul	0.000247	4.8	0.00129	0.0103	0.000399	0.000172	0.0000753	0.103	0.000002	0.0000663	0.000697	0.00172	
2066 Aug	0.000259	5.02	0.00135	0.0108	0.000414	0.000179	0.0000786	0.107	0.00000209	0.0000694	0.000723	0.00179	
2066 Sep	0.000266	5.03	0.00135	0.0109	0.000409	0.000177	0.0000784	0.107	0.0000021	0.00007	0.000717	0.00179	
2066 Oct	0.000271	4.95	0.00132	0.0107	0.000393	0.00017	0.0000763	0.105	0.00000207	0.0000695	0.000693	0.00175	
2066 Nov	0.000273	4.93	0.00132	0.0107	0.000389	0.000169	0.0000758	0.105	0.00000207	0.0000694	0.000687	0.00174	
2066 Dec	0.000273	4.93	0.00132	0.0107	0.000389	0.000169	0.0000759	0.105	0.00000207	0.0000695	0.000688	0.00174	
2067 Jan	0.000273	4.93	0.00132	0.0107	0.000389	0.000169	0.0000759	0.105	0.00000207	0.0000695	0.000688	0.00174	
2067 Feb	0.000273	4.94	0.00132	0.0107	0.000389	0.000169	0.0000759	0.105	0.00000207	0.0000695	0.000688	0.00174	
2067 Mar	0.000274	4.94	0.00132	0.0107	0.00039	0.000169	0.000076	0.105	0.00000207	0.0000696	0.000689	0.00174	
2067 Apr	0.000274	4.95	0.00132	0.0108	0.000391	0.00017	0.0000762	0.105	0.00000208	0.0000698	0.000691	0.00175	
2067 May	0.000276	5.1	0.00136	0.0109	0.000413	0.000174	0.0000789	0.109	0.0000021	0.0000709	0.000719	0.00177	
2067 Jun	0.000255	5.06	0.00134	0.0106	0.000436	0.000174	0.0000795	0.109	0.00000202	0.0000683	0.000737	0.00173	
2067 Jul	0.000269	5.33	0.00141	0.0112	0.000457	0.000185	0.0000838	0.115	0.00000215	0.0000722	0.000776	0.00183	
2067 Aug	0.000277	5.45	0.00145	0.0115	0.000462	0.000187	0.0000854	0.117	0.00000221	0.000074	0.000783	0.00187	
2067 Sep	0.000284	5.48	0.00145	0.0116	0.000459	0.000186	0.0000856	0.118	0.00000223	0.0000747	0.000779	0.00188	
2067 Oct	0.000288	5.31	0.0014	0.0113	0.000433	0.000176	0.000082	0.113	0.00000217	0.0000734	0.00074	0.00181	
2067 Nov	0.00029	5.29	0.0014	0.0113	0.000427	0.000174	0.0000813	0.113	0.00000216	0.0000734	0.000732	0.0018	
2067 Dec	0.000291	5.29	0.0014	0.0113	0.000427	0.000174	0.0000814	0.113	0.00000216	0.0000734	0.000733	0.0018	
2068 Jan	0.000291	5.29	0.0014	0.0113	0.000427	0.000174	0.0000814	0.113	0.00000216	0.0000734	0.000733	0.0018	
2068 Feb	0.000291	5.3	0.0014	0.0113	0.000428	0.000174	0.0000814	0.113	0.00000216	0.0000735	0.000733	0.0018	
2068 Mar	0.000291	5.31	0.0014	0.0113	0.000428	0.000174	0.0000816	0.113	0.00000217	0.0000736	0.000735	0.0018	
2068 Apr	0.000294	5.35	0.00141	0.0114	0.000432	0.000176	0.0000822	0.114	0.00000218	0.0000742	0.000741	0.00182	
2068 May	0.000293	5.46	0.00144	0.0115	0.000452	0.000179	0.0000844	0.117	0.0000022	0.0000748	0.000764	0.00183	
2068 Jun	0.000245	5.04	0.00132	0.0103	0.000448	0.000171	0.0000796	0.11	0.00000196	0.0000666	0.00074	0.00168	
2068 Jul	0.00025	5.12	0.00135	0.0106	0.000451	0.000177	0.0000809	0.111	0.00000203	0.0000683	0.000751	0.00174	
2068 Aug	0.000264	5.4	0.00143	0.0112	0.000472	0.000185	0.0000852	0.117	0.00000214	0.000072	0.000787	0.00183	
2068 Sep	0.000272	5.4	0.00142	0.0112	0.000465	0.000182	0.0000847	0.117	0.00000215	0.0000725	0.000777	0.00182	
2068 Oct	0.000277	5.4	0.00142	0.0113	0.000461	0.000181	0.0000844	0.116	0.00000216	0.000073	0.000773	0.00182	
2068 Nov	0.000278	5.42	0.00143	0.0113	0.000462	0.000182	0.0000847	0.117	0.00000216	0.0000732	0.000775	0.00182	
2068 Dec	0.000278	5.42	0.00143	0.0113	0.000462	0.000182	0.0000848	0.117	0.00000217	0.0000733	0.000775	0.00183	
2069 Jan	0.000278	5.43	0.00143	0.0113	0.000462	0.000182	0.0000848	0.117	0.00000217	0.0000733	0.000775	0.00183	
2069 Feb	0.000278	5.43	0.00143	0.0113	0.000463	0.000182	0.0000848	0.117	0.00000217	0.0000733	0.000776	0.00183	
2069 Mar	0.000278	5.43	0.00143	0.0113	0.000463	0.000182	0.0000848	0.117	0.00000217	0.0000733	0.000776	0.00183	
2069 Apr	0.000279	5.44	0.00143	0.0113	0.000464	0.000182	0.000085	0.117	0.00000217	0.0000735	0.000777	0.00183	
2069 May	0.000284	5.55	0.00146	0.0116	0.000474	0.000186	0.0000867	0.12	0.00000221	0.0000749	0.000794	0.00187	
2069 Jun	0.000254	5.14	0.00138	0.0109	0.000439	0.000185	0.0000811	0.111	0.00000211	0.00007	0.000756	0.00182	
2069 Jul	0.000258	5.24	0.00142	0.0113	0.000443	0.000193	0.0000827	0.113	0.00000219	0.0000719	0.000773	0.0019	
2069 Aug	0.000268	5.38	0.00146	0.0116	0.00045	0.000197	0.0000848	0.115	0.00000226	0.000074	0.000786	0.00195	
2069 Sep	0.000273	5.23	0.00141	0.0113	0.000425	0.000186	0.0000816	0.112	0.0000022	0.0000727	0.000747	0.00188	
2069 Oct	0.00028	4.98	0.00133	0.0109	0.000387	0.00017	0.0000762	0.105	0.00000211	0.0000708	0.000689	0.00177	
2069 Nov	0.000284	4.97	0.00133	0.0109	0.000381	0.000168	0.0000756	0.105	0.0000021	0.000071	0.000681	0.00175	
2069 Dec	0.000285	4.97	0.00133	0.0109	0.000381	0.000168	0.0000757	0.105	0.0000021	0.000071	0.000681	0.00175	
2070 Jan	0.000285	4.97	0.00133	0.0109	0.000381	0.000168	0.0000757	0.105	0.0000021	0.000071	0.000681	0.00175	
2070 Feb	0.000285	4.97	0.00133	0.0109	0.000381	0.000168	0.0000757	0.105	0.0000021	0.000071	0.000682	0.00176	
2070 Mar	0.000285	4.98	0.00133	0.0109	0.000382	0.000168	0.0000757	0.105	0.00000211	0.0000711	0.000682	0.00176	
2070 Apr	0.000286	5	0.00134	0.011	0.000383	0.000169	0.000076	0.105	0.00000212	0.0000714	0.000685	0.00176	
2070 May	0.000287	5.12	0.00136	0.0111	0.000403	0.000172	0.0000783	0.109	0.00000214	0.0000723	0.000709	0.00178	
2070 Jun	0.000267	5.13	0.00136	0.0108	0.000434	0.000174	0.0000799	0.11	0.00000206	0.00007	0.000737	0.00175	
2070 Jul	0.000277	5.34	0.00141	0.0113	0.000449	0.000183	0.0000832	0.115	0.00000216	0.0000731	0.000767	0.00183	
2070 Aug	0.000288	5.51	0.00146	0.0117	0.00046	0.000187	0.0000857	0.118	0.00000224	0.0000755	0.000785	0.00189	
2070 Sep	0.000294	5.41	0.00143	0.0115	0.00044	0.00018	0.0000833	0.115	0.00000221	0.0000749	0.000756	0.00184	
2070 Oct	0.000298	5.26	0.00139	0.0113	0.000417	0.000171	0.0000802	0.112	0.00000216	0.0000739	0.000722	0.00178	
2070 Nov	0.000299	5.26	0.00138	0.0113	0.000415	0.00017	0.00008	0.112	0.00000216	0.0000739	0.000719	0.00178	
2070 Dec	0.000299	5.26	0.00138	0.0113	0.000415	0.00017	0.00008	0.112	0.00000216	0.000074	0.000719	0.00178	
2071 Jan	0.000299	5.26	0.00138	0.0113	0.000415	0.00017	0.00008	0.112	0.00000216	0.000074	0.000719	0.00178	
2071 Feb	0.000299	5.26	0.00138	0.0113	0.000415	0.00017	0.00008	0.112	0.00000216	0.000074	0.000719	0.00178	
2071 Mar	0.000299	5.26	0.00138	0.0113	0.000415	0.00017	0.00008	0.112	0.00000216	0.000074	0.00072	0.00178	
2071 Apr	0.0003	5.27	0.00139	0.0113	0.000416	0.00017	0.0000802	0.112	0.00000216	0.0000741	0.000721	0.00178	
2071 May	0.000296	5.35	0.0014	0.0113	0.000436	0.000172	0.0000819	0.114	0.00000215	0.0000741	0.000742	0.00178	
2071 Jun	0.000263	5.16	0.00135	0.0106	0.000449	0.000171	0.0000806	0.112	0.00000202	0.0000692	0.000746	0.0017	
2071 Jul	0.000265	5.22	0.00137	0.0109	0.000451	0.000176	0.0000816	0.113	0.00000207	0.0000705	0.000757	0.00176	
2071 Aug	0.000278	5.42	0.00143	0.0113	0.000465	0.000182	0.0000847	0.117	0.00000215	0.0000733	0.000781	0.00182	
2071 Sep	0.000283	5.33	0.0014	0.0111	0.000447	0.000175	0.0000828	0.115	0.00000213	0.0000726	0.000754	0.00178	
2071 Oct	0.000285	5.25	0.00137	0.011	0.000433	0.00017	0.0000809	0.112	0.0000021	0.000072	0.000733	0.00175	
2071 Nov	0.00029	5.22	0.00137	0.011	0.000425	0.000167	0.00008	0.111	0.00000209	0.0000721	0.000722	0.00173	
2071 Dec	0.00029	5.22	0.00137	0.011	0.000425	0.000167	0.00008	0.111	0.00000209	0.0000722	0.000722	0.00173	
2072 Jan	0.00029	5.22	0.00137	0.011	0.000425	0.000167	0.00008	0.111	0.00000209	0.0000722	0.000722	0.00173	
2072 Feb	0.00029	5.22	0.00137	0.011	0.000425	0.000167	0.00008	0.112	0.00000209	0.0000722	0.000722	0.00173	
2072 Mar	0.00029	5.22	0.00137	0.011	0.000425	0.000167	0.00008	0.112	0.00000209	0.0000722	0.000722	0.00173	
2072 Apr	0.000291	5.24	0.00137	0.011	0.000426	0.000168	0.0000803	0.112	0.0000021	0.0000724	0.000725	0.00174	
2072 May	0.000296	5.33	0.00139	0.0112	0.000433	0.00017	0.0000816	0.114	0.00000214	0.0000736	0.000737	0.00177	
2072 Jun	0.000274	5.01	0.00134	0.0109	0.000399	0.000174	0.0000772	0.107	0.0000021	0.0000705	0.000707	0.00178	
2072 Jul	0.000274	5.03	0.00136	0.0111	0.000396	0.000178	0.0000775	0.107	0.00000214	0.0000713	0.000709	0.00182	
2072 Aug	0.000282	4.98	0.00134	0.011	0.000379	0.000171	0.0000765	0.105	0.00000214	0.0000709	0.00068	0.00179	
2072 Sep	0.000288	4.89	0.00131	0.0108	0.00036	0.000163	0.0000746	0.102	0.00000211	0.0000701	0.00065	0.00174	
2072 Oct	0.000293	4.74	0.00127	0.0105	0.000337	0.000153	0.0000712	0.0985	0.00000205	0.000069	0.000614	0.00167	
2072 Nov	0.000294	4.73	0.00126	0.0105	0.000334	0.000152	0.0000708	0.0981	0.00000205	0.0000689	0.00061	0.00166	
2072 Dec	0.000294	4.73	0.00126	0.0105	0.000334	0.000152	0.0000708	0.0982	0.00000205	0.000069	0.00061	0.00166	
2073 Jan	0.000294	4.73	0.00126	0.0105	0.000334	0.000152	0.0000709	0.0982	0.00000205	0.000069	0.00061	0.00166	
2073 Feb	0.000294	4.73	0.00126	0.0105	0.000334	0.000152	0.0000709	0.0982	0.00000205	0.000069	0.00061	0.00166	
2073 Mar	0.000294	4.73	0.00126	0.0105	0.000334	0.000152	0.0000709	0.0982	0.00000205	0.000069	0.00061	0.00166	
2073 Apr	0.000296	4.76	0.00127	0.0106	0.000336	0.000153	0.0000714	0.0989	0.00000206	0.0000695	0.000615	0.00167	
2073 May	0.000293	4.91	0.0013	0.0107	0.000366	0.000157	0.0000743	0.103	0.00000207	0.00007	0.000648	0.00169	
2073 Jun	0.000269	4.93	0.0013	0.0103	0.000403	0.000161	0.0000763	0.105	0.00000199	0.0000676	0.000685	0.00166	
2073 Jul	0.000275	5.04	0.00133	0.0106	0.00041	0.000166	0.0000781	0.108	0.00000205	0.0000694	0.000699	0.00171	
2073 Aug	0.000285	5.2	0.00137	0.011	0.00042	0.00017	0.0000804	0.111	0.00000212	0.0000716	0.000715	0.00176	
2073 Sep	0.000289	5.15	0.00136	0.0109	0.000407	0.000165	0.0000791	0.109	0.00000211	0.0000713	0.000697	0.00173	
2073 Oct	0.000293	5	0.00131	0.0107	0.000384	0.000156	0.000076	0.106	0.00000206	0.0000703	0.000664	0.00167	
2073 Nov	0.000295	4.98	0.00131	0.0107	0.00038	0.000155	0.0000755	0.105	0.00000205	0.0000702	0.000658	0.00166	

Appendix D.2-3: Lake B6

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2073 Dec	60.5	0.0595	0.0121	0.00103	13.8	0.0301	4.94	0.00103	0.00103	0.00000513
2074 Jan	60.5	0.0595	0.0121	0.00103	13.8	0.0301	4.94	0.00103	0.00103	0.00000513
2074 Feb	60.5	0.0595	0.0121	0.00103	13.8	0.0301	4.94	0.00103	0.00103	0.00000514
2074 Mar	60.5	0.0595	0.0121	0.00103	13.9	0.0301	4.94	0.00103	0.00103	0.00000514
2074 Apr	60.9	0.0599	0.0122	0.00103	13.9	0.0302	4.97	0.00103	0.00103	0.00000517
2074 May	62.8	0.0605	0.0129	0.00103	14.4	0.0296	5.12	0.00103	0.00103	0.00000516
2074 Jun	61.2	0.0563	0.013	0.00096	14.1	0.0263	4.96	0.00096	0.00096	0.0000048
2074 Jul	63.7	0.0582	0.0136	0.00101	14.6	0.0276	5.15	0.00101	0.00101	0.00000504
2074 Aug	67.2	0.0613	0.0143	0.00106	15.4	0.0292	5.43	0.00106	0.00106	0.00000532
2074 Sep	65.7	0.0615	0.0138	0.00105	15.1	0.0294	5.34	0.00105	0.00105	0.00000524
2074 Oct	64.5	0.0623	0.0134	0.00103	14.9	0.0295	5.27	0.00103	0.00103	0.00000517
2074 Nov	64.5	0.0625	0.0134	0.00104	14.9	0.0295	5.28	0.00104	0.00104	0.00000518
2074 Dec	64.6	0.0625	0.0134	0.00104	14.9	0.0296	5.28	0.00104	0.00104	0.00000518
2075 Jan	64.6	0.0625	0.0134	0.00104	14.9	0.0296	5.28	0.00104	0.00104	0.00000518
2075 Feb	64.6	0.0626	0.0134	0.00104	14.9	0.0296	5.28	0.00104	0.00104	0.00000518
2075 Mar	64.7	0.0626	0.0134	0.00104	14.9	0.0296	5.29	0.00104	0.00104	0.00000519
2075 Apr	65	0.063	0.0135	0.00104	15	0.0298	5.32	0.00104	0.00104	0.00000522
2075 May	66.2	0.0639	0.0138	0.00106	15.3	0.03	5.41	0.00106	0.00106	0.00000528
2075 Jun	59.6	0.0544	0.0123	0.001	13.4	0.0275	4.76	0.001	0.001	0.00000502
2075 Jul	58.6	0.0521	0.0121	0.00101	13.1	0.0274	4.63	0.00101	0.00101	0.00000507
2075 Aug	60.1	0.0533	0.0124	0.00104	13.4	0.0284	4.75	0.00104	0.00104	0.00000522
2075 Sep	60.7	0.0543	0.0125	0.00106	13.6	0.029	4.82	0.00106	0.00106	0.00000528
2075 Oct	60.2	0.055	0.0123	0.00105	13.5	0.0291	4.8	0.00105	0.00105	0.00000525
2075 Nov	60.3	0.0554	0.0123	0.00105	13.5	0.0292	4.81	0.00105	0.00105	0.00000526
2075 Dec	60.4	0.0554	0.0123	0.00105	13.5	0.0293	4.81	0.00105	0.00105	0.00000526
2076 Jan	60.4	0.0554	0.0123	0.00105	13.5	0.0293	4.81	0.00105	0.00105	0.00000527
2076 Feb	60.4	0.0555	0.0123	0.00105	13.6	0.0293	4.81	0.00105	0.00105	0.00000527
2076 Mar	60.5	0.0555	0.0123	0.00105	13.6	0.0293	4.82	0.00105	0.00105	0.00000527
2076 Apr	60.7	0.0557	0.0123	0.00106	13.6	0.0294	4.83	0.00106	0.00106	0.00000529
2076 May	62.2	0.0567	0.0128	0.00107	14	0.0295	4.96	0.00107	0.00107	0.00000534
2076 Jun	60.6	0.0531	0.0129	0.000999	13.7	0.0265	4.81	0.000999	0.000999	0.000005
2076 Jul	61.6	0.0534	0.0131	0.00103	13.8	0.0271	4.87	0.00103	0.00103	0.00000513
2076 Aug	64.2	0.0556	0.0136	0.00107	14.4	0.0285	5.08	0.00107	0.00107	0.00000536
2076 Sep	64.8	0.0567	0.0136	0.00108	14.6	0.0291	5.14	0.00108	0.00108	0.00000542
2076 Oct	63	0.0573	0.0131	0.00106	14.2	0.0289	5.03	0.00106	0.00106	0.00000529
2076 Nov	62.7	0.0575	0.013	0.00105	14.2	0.029	5.01	0.00105	0.00105	0.00000527
2076 Dec	62.7	0.0575	0.013	0.00106	14.2	0.029	5.02	0.00106	0.00106	0.00000528
2077 Jan	62.7	0.0575	0.013	0.00106	14.2	0.029	5.02	0.00106	0.00106	0.00000528
2077 Feb	62.7	0.0576	0.013	0.00106	14.2	0.029	5.02	0.00106	0.00106	0.00000528
2077 Mar	62.8	0.0576	0.013	0.00106	14.2	0.029	5.02	0.00106	0.00106	0.00000528
2077 Apr	63	0.0578	0.013	0.00106	14.2	0.0291	5.04	0.00106	0.00106	0.0000053
2077 May	64.1	0.0585	0.0134	0.00107	14.5	0.0291	5.13	0.00107	0.00107	0.00000533
2077 Jun	62.1	0.0546	0.0133	0.001	14	0.0264	4.94	0.001	0.001	0.00000501
2077 Jul	64.5	0.0562	0.0138	0.00105	14.5	0.0276	5.12	0.00105	0.00105	0.00000526
2077 Aug	67.4	0.0587	0.0144	0.0011	15.2	0.0291	5.35	0.0011	0.0011	0.00000551
2077 Sep	65	0.0585	0.0137	0.00107	14.7	0.029	5.19	0.00107	0.00107	0.00000535
2077 Oct	64.4	0.0593	0.0134	0.00106	14.6	0.0292	5.16	0.00106	0.00106	0.00000532
2077 Nov	64.5	0.0595	0.0134	0.00107	14.6	0.0293	5.18	0.00107	0.00107	0.00000533
2077 Dec	64.6	0.0596	0.0134	0.00107	14.6	0.0293	5.18	0.00107	0.00107	0.00000534
2078 Jan	64.6	0.0596	0.0134	0.00107	14.7	0.0294	5.18	0.00107	0.00107	0.00000534
2078 Feb	64.6	0.0596	0.0135	0.00107	14.7	0.0294	5.18	0.00107	0.00107	0.00000534
2078 Mar	64.6	0.0596	0.0135	0.00107	14.7	0.0294	5.19	0.00107	0.00107	0.00000534
2078 Apr	65.1	0.06	0.0135	0.00108	14.8	0.0296	5.22	0.00108	0.00108	0.00000538
2078 May	66.6	0.0604	0.0142	0.00106	15.2	0.0286	5.35	0.00106	0.00106	0.00000532
2078 Jun	64.5	0.0568	0.0141	0.000993	14.7	0.0259	5.17	0.000993	0.000993	0.00000496
2078 Jul	67.4	0.059	0.0147	0.00104	15.4	0.0273	5.4	0.00104	0.00104	0.00000522
2078 Aug	68.8	0.06	0.015	0.00107	15.7	0.0283	5.51	0.00107	0.00107	0.00000537
2078 Sep	69.4	0.0609	0.015	0.00109	15.9	0.029	5.57	0.00109	0.00109	0.00000544
2078 Oct	68.4	0.0613	0.0147	0.00108	15.6	0.029	5.51	0.00108	0.00108	0.00000538
2078 Nov	68.3	0.0615	0.0146	0.00107	15.6	0.0291	5.5	0.00107	0.00107	0.00000537
2078 Dec	68.3	0.0615	0.0146	0.00107	15.6	0.0291	5.51	0.00107	0.00107	0.00000537
2079 Jan	68.3	0.0615	0.0146	0.00107	15.6	0.0291	5.51	0.00107	0.00107	0.00000537
2079 Feb	68.3	0.0615	0.0146	0.00107	15.6	0.0291	5.51	0.00107	0.00107	0.00000537
2079 Mar	68.3	0.0616	0.0146	0.00108	15.6	0.0291	5.51	0.00108	0.00108	0.00000538
2079 Apr	68.6	0.0618	0.0147	0.00108	15.7	0.0292	5.53	0.00108	0.00108	0.0000054
2079 May	69.8	0.0628	0.015	0.0011	16	0.0296	5.63	0.0011	0.0011	0.00000548
2079 Jun	63.5	0.0544	0.0137	0.00102	14.3	0.0266	5.03	0.00102	0.00102	0.00000511
2079 Jul	63	0.053	0.0136	0.00103	14.1	0.0268	4.96	0.00103	0.00103	0.00000517
2079 Aug	65.3	0.0548	0.014	0.00108	14.7	0.0281	5.15	0.00108	0.00108	0.00000539
2079 Sep	64	0.0555	0.0136	0.00106	14.4	0.0283	5.08	0.00106	0.00106	0.00000531
2079 Oct	62.9	0.0563	0.0132	0.00105	14.2	0.0284	5.02	0.00105	0.00105	0.00000524
2079 Nov	62.4	0.0568	0.013	0.00104	14.1	0.0285	5	0.00104	0.00104	0.00000521
2079 Dec	62.2	0.0572	0.0129	0.00104	14.1	0.0286	4.98	0.00104	0.00104	0.00000519
2080 Jan	62.2	0.0572	0.0129	0.00104	14.1	0.0286	4.99	0.00104	0.00104	0.00000519
2080 Feb	62.2	0.0572	0.0129	0.00104	14.1	0.0286	4.99	0.00104	0.00104	0.00000519
2080 Mar	62.2	0.0572	0.0129	0.00104	14.1	0.0286	4.99	0.00104	0.00104	0.00000519
2080 Apr	62.4	0.0574	0.0129	0.00104	14.1	0.0286	5	0.00104	0.00104	0.00000521
2080 May	63.4	0.0583	0.0132	0.00106	14.4	0.0291	5.09	0.00106	0.00106	0.0000053
2080 Jun	59.6	0.0526	0.0123	0.00103	13.3	0.0276	4.69	0.00103	0.00103	0.00000516
2080 Jul	58.4	0.0502	0.0121	0.00104	12.9	0.0276	4.57	0.00104	0.00104	0.00000518
2080 Aug	59.4	0.0508	0.0122	0.00106	13.1	0.0286	4.66	0.00106	0.00106	0.00000531
2080 Sep	58.9	0.0512	0.012	0.00106	13.1	0.0289	4.63	0.00106	0.00106	0.00000528
2080 Oct	58.2	0.0522	0.0117	0.00105	13	0.0291	4.61	0.00105	0.00105	0.00000523
2080 Nov	57.8	0.053	0.0115	0.00104	12.9	0.0292	4.59	0.00104	0.00104	0.0000052
2080 Dec	57.8	0.0531	0.0115	0.00104	12.9	0.0292	4.6	0.00104	0.00104	0.0000052
2081 Jan	57.8	0.0531	0.0115	0.00104	12.9	0.0292	4.6	0.00104	0.00104	0.0000052
2081 Feb	57.8	0.0531	0.0115	0.00104	12.9	0.0292	4.6	0.00104	0.00104	0.0000052
2081 Mar	57.8	0.0532	0.0115	0.00104	12.9	0.0292	4.6	0.00104	0.00104	0.0000052
2081 Apr	58.1	0.0534	0.0116	0.00104	13	0.0294	4.62	0.00104	0.00104	0.00000522
2081 May	60.2	0.0546	0.0123	0.00105	13.5	0.0289	4.79	0.00105	0.00105	0.00000523
2081 Jun	60.1	0.0531	0.0126	0.00101	13.5	0.0272	4.77	0.00101	0.00101	0.00000504
2081 Jul	63.4	0.0559	0.0133	0.00107	14.3	0.0288	5.04	0.00107	0.00107	0.00000534
2081 Aug	66.9	0.059	0.014	0.00113	15	0.0305	5.32	0.00113	0.00113	0.00000564
2081 Sep	67.1	0.0597	0.014	0.00114	15.1	0.031	5.34	0.00114	0.00114	0.00000568
2081 Oct	66.8	0.0603	0.0138	0.00113	15.1	0.0312	5.34	0.00113	0.00113	0.00000567
2081 Nov	65.9	0.0606	0.0135	0.00112	14.9	0.0311	5.28	0.00112	0.00112	0.0000056
2081 Dec	65.8	0.0607	0.0135	0.00112	14.9	0.0311	5.27	0.00112	0.00112	0.00000559
2082 Jan	65.8	0.0607	0.0135	0.00112	14.9	0.0311	5.27	0.00112	0.00112	0.00000559
2082 Feb	65.8	0.0607	0.0135	0.00112	14.9	0.0311	5.28	0.00112	0.00112	0.00000559
2082 Mar	65.8	0.0608	0.0135	0.00112	14.9	0.0311	5.28	0.00112	0.00112	0.0000056
2082 Apr	66.1	0.061	0.0136	0.00112	14.9	0.0312	5.3	0.00112	0.00112	0.00000561
2082 May	67.1	0.0619	0.0138	0.00114	15.2	0.0317	5.38	0.00114	0.00114	0.0000057
2082 Jun	59.7	0.0521	0.0122	0.00107	13.2	0.0286	4.68	0.00107	0.00107	0.00000533
2082 Jul	56.8	0.0476	0.0116	0.00105	12.4	0.0276	4.38	0.00105	0.00105	0.00000524
2082 Aug	58.9	0.0493	0.012	0.00109	12.9	0.0289	4.55	0.00109	0.00109	0.00000544
2082 Sep	59.4	0.0504	0.012	0.0011	13	0.0295	4.61	0.0011	0.0011	0.00000551
2082 Oct	57.5	0.051	0.0115	0.00107	12.6	0.0292	4.49	0.00107	0.00107	0.00000533
2082 Nov	57.6	0.0513	0.0115	0.00107	12.7	0.0293	4.5	0.00107	0.00107	0.00000534
2082 Dec	57.6	0.0513	0.0115	0.00107	12.7	0.0293	4.51	0.00107	0.00107	0.00000535
2083 Jan	57.6	0.0513	0.0115	0.00107	12.7	0.0293	4.51	0.00107	0.00107	0.00000535
2083 Feb	57.7	0.0513	0.0115	0.00107	12.7	0.0294	4.51	0.00107	0.00107	0.00000535
2083 Mar	57.7	0.0514	0.0115	0.00107	12.7	0.0294	4.51	0.00107	0.00107	0.00000535
2083 Apr	58	0.0516	0.0115	0.00108	12.7	0.0295	4.53	0.00108	0.00108	0.00000538
2083 May	59.9	0.0529	0.0121	0.00108	13.2	0.0294	4.7	0.00108	0.00108	0.00000541
2083 Jun	59.1	0.0504	0.0125	0.00101	13.1	0.0264	4.63	0.00101	0.00101	0.00000505
2083 Jul	60.1	0.0507	0.0126	0.00104	13.3	0.0272	4.7	0.00104	0.00104	0.00000519
2083 Aug	60.4	0.0504	0.0126	0.00106	13.4	0.0282	4.74	0.00106	0.00106	0.00000529
2083 Sep	59.9	0.0515	0.0124	0.00105	13.3	0.0285	4.72	0.00105	0.00105	0.00000526
2083 Oct	57.9	0.0528	0.0117	0.00102	13	0.0284	4.62	0.00102	0.00102	0.00000511
2083 Nov	57.4	0.0532	0.0116	0.00101	12.9	0.0285	4.59	0.00101	0.00101	0.00000507
2083 Dec	57.4	0.0532	0.0116	0.00101	12.9	0.0285	4.59	0.00101	0.00101	0.00000507
2084 Jan	57.4	0.0532	0.0116	0.00101	12.9	0.0285	4.59	0.00101	0.00101	0.00000507
2084 Feb	57.4	0.0532	0.0116	0.00101	12.9	0.0285	4.59	0.00101	0.00101	0.00000507
2084 Mar	57.5	0.0533	0.0116	0.00101	12.9	0.0285	4.6	0.00101	0.00101	0.00000507
2084 Apr	57.9	0.0536	0.0116	0.00102	13	0.0287	4.63	0.00102	0.00102	0.00000511
2084 May	60.2	0.055	0.0124	0.00103	13.6	0.0284	4.82	0.00103	0.00103	0.00000514
2084 Jun	59.2	0.0523	0.0126	0.000971	13.4	0.026	4.72	0.000971	0.000971	0.00000486
2084 Jul	61.2	0.0537	0.013	0.00101	13.8	0.0271	4.87	0.00101	0.00101	0.00000506
2084 Aug	62.9	0.0552	0.0133	0.00105	14.2	0.0282	5.02	0.00105	0.00105	0.00000523
2084 Sep	62.6	0.0555	0.0131	0.00104	14.1	0.0285	5	0.00104	0.00104	0.00000522
2084 Oct	61.3	0.0563	0.0127	0.00103	13.9	0.0286	4.93	0.00103	0.00103	0.00000514
2084 Nov	61	0.0567	0.0126	0.00102	13.8	0.0286	4.92	0.00102	0.00102	0.00000512
2084 Dec	61	0.0567	0.0126	0.00102	13.8	0.0286	4.92	0.00102	0.00102	0.00000512
2085 Jan	61	0.0567	0.0126	0.00102	13.8	0.0286	4.92	0.00102	0.00102	0.00000512
2085 Feb	61	0.0568	0.0126	0.00102	13.9	0.0286	4.92	0.00102	0.00102	0.00000512
2085 Mar	61.1	0.0568	0.0126	0.00102	13.9	0.0286	4.92	0.00102	0.00102	0.00000512
2085 Apr	61.3	0.057	0.0126	0.00103	13.9	0.0287	4.94	0.00103	0.00103	0.00000514
2085 May	63.1	0.0579	0.0132	0.00103	14.4	0.0285	5.08	0.00103	0.00103	0.00000516
2085 Jun	63.7	0.0573	0.0136	0.00102	14.5	0.0274	5.12	0.00102	0.00102	0.00000508
2085 Jul	66.4	0.0594	0.0141	0.00106	15.1	0.0288	5.34	0.00106	0.00106	0.00000532
2085 Aug	66.2	0.0592	0.014	0.00107	15.1	0.0294	5.33	0.00107	0.00107	0.00000536
2085 Sep	64.2	0.0591	0.0134	0.00105	14.7	0.0295	5.2	0.00105	0.00105	0.00000524
2085 Oct	62.8	0.0597	0.0129	0.00103	14.4	0.0294	5.12	0.00103	0.00103	0.00000515
2085 Nov	62	0.0599	0.0127	0.00102	14.3	0.0294	5.07	0.00102	0.00102	0.0000051
2085 Dec	62.1	0.0599	0.0127	0.00102	14.3	0.0294	5.07	0.00102	0.00102	0.0000051
2086 Jan	62.1	0.0599	0.0127	0.00102	14.3	0.0294	5.07	0.00102	0.00102	0.0000051
2086 Feb	62.1	0.06	0.0127	0.00102	14.3	0.0294	5.07	0.00102	0.00102	0.0000051
2086 Mar	62.1	0.06	0.0127	0.00102	14.3	0.0294	5.08	0.00102	0.00102	0.0000051
2086 Apr	62.4	0.0603	0.0128	0.00103	14.3	0.0296	5.1	0.00103	0.00103	0.00000513
2086 May	63.7	0.0613	0.0131	0.00104	14.6	0.0299	5.21	0.00104	0.00104	0.0000052
2086 Jun	61.4	0.0562	0.013	0.000984	14	0.027	4.96	0.000984	0.000984	0.00000492
2086 Jul	62.7	0.0565	0.0132	0.00102	14.2	0.0279	5.04	0.00102	0.00102	0.00000511
2086 Aug	63.9	0.0574	0.0134	0.00105	14.5	0.029	5.15	0.00105	0.00105	0.00000525
2086 Sep	62.9	0.0575	0.0131	0.00104	14.3	0.0293	5.08	0.00104	0.00104	0.0000052

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2073 Dec	0.00729	0.00133	0.0103	0.0244	0.00000513	20.5	0.0000181	0.000289	0.000306	0.000974	0.14	0.0000103	1.42	2.63	0.0472
2074 Jan	0.00729	0.00133	0.0103	0.0244	0.00000513	20.5	0.0000181	0.000289	0.000306	0.000974	0.14	0.0000103	1.42	2.63	0.0472
2074 Feb	0.00729	0.00133	0.0103	0.0244	0.00000514	20.5	0.0000181	0.000289	0.000306	0.000974	0.14	0.0000103	1.42	2.63	0.0472
2074 Mar	0.0073	0.00133	0.0103	0.0244	0.00000514	20.5	0.0000181	0.000289	0.000306	0.000974	0.14	0.0000103	1.42	2.64	0.0472
2074 Apr	0.00734	0.00134	0.0104	0.0246	0.00000517	20.7	0.0000182	0.00029	0.000308	0.00098	0.141	0.0000103	1.43	2.65	0.0475
2074 May	0.00731	0.00137	0.0103	0.0257	0.00000516	21.5	0.0000184	0.000301	0.00033	0.000998	0.147	0.0000103	1.48	2.78	0.0515
2074 Jun	0.00675	0.00132	0.00936	0.0255	0.0000048	21.2	0.0000176	0.000296	0.00034	0.000952	0.146	0.0000096	1.44	2.77	0.0541
2074 Jul	0.00708	0.00138	0.00982	0.0266	0.00000504	22.1	0.0000185	0.000308	0.000353	0.000994	0.152	0.0000101	1.5	2.88	0.0561
2074 Aug	0.00747	0.00145	0.0104	0.028	0.00000532	23.2	0.0000194	0.000325	0.000371	0.00105	0.16	0.0000106	1.58	3.03	0.0589
2074 Sep	0.00738	0.00142	0.0103	0.0272	0.00000524	22.7	0.0000189	0.000316	0.000357	0.00103	0.155	0.0000105	1.54	2.95	0.0565
2074 Oct	0.00733	0.0014	0.0102	0.0266	0.00000517	22.2	0.0000186	0.000309	0.000347	0.00102	0.152	0.0000103	1.52	2.88	0.0545
2074 Nov	0.00734	0.0014	0.0102	0.0266	0.00000518	22.2	0.0000186	0.000309	0.000347	0.00102	0.152	0.0000104	1.52	2.88	0.0544
2074 Dec	0.00734	0.0014	0.0102	0.0266	0.00000518	22.2	0.0000186	0.00031	0.000347	0.00102	0.152	0.0000104	1.52	2.89	0.0544
2075 Jan	0.00734	0.0014	0.0102	0.0266	0.00000518	22.2	0.0000186	0.00031	0.000347	0.00102	0.152	0.0000104	1.52	2.89	0.0545
2075 Feb	0.00734	0.0014	0.0102	0.0266	0.00000518	22.2	0.0000186	0.00031	0.000347	0.00102	0.152	0.0000104	1.52	2.89	0.0545
2075 Mar	0.00735	0.0014	0.0103	0.0267	0.00000519	22.3	0.0000186	0.00031	0.000347	0.00102	0.152	0.0000104	1.52	2.89	0.0545
2075 Apr	0.00739	0.00141	0.0103	0.0268	0.00000522	22.4	0.0000187	0.000312	0.000349	0.00103	0.153	0.0000104	1.53	2.91	0.0548
2075 May	0.00748	0.00143	0.0104	0.0273	0.00000528	22.8	0.000019	0.000317	0.000357	0.00104	0.156	0.0000106	1.55	2.96	0.0562
2075 Jun	0.00715	0.0013	0.00992	0.0242	0.00000502	20.2	0.0000186	0.000289	0.000311	0.000943	0.14	0.00001	1.4	2.62	0.0488
2075 Jul	0.00722	0.00129	0.01	0.0236	0.00000507	19.8	0.0000189	0.000286	0.0003	0.000932	0.138	0.0000101	1.38	2.55	0.047
2075 Aug	0.00741	0.00132	0.0103	0.0242	0.00000522	20.2	0.0000193	0.000292	0.000306	0.000958	0.141	0.0000104	1.42	2.61	0.0479
2075 Sep	0.0075	0.00134	0.0105	0.0244	0.00000528	20.5	0.0000195	0.000295	0.000308	0.00097	0.143	0.0000106	1.43	2.63	0.0481
2075 Oct	0.00748	0.00133	0.0104	0.0242	0.00000525	20.3	0.0000193	0.000292	0.000303	0.000965	0.141	0.0000105	1.42	2.61	0.0472
2075 Nov	0.0075	0.00133	0.0105	0.0242	0.00000526	20.3	0.0000193	0.000292	0.000303	0.000967	0.141	0.0000105	1.42	2.61	0.0471
2075 Dec	0.00751	0.00133	0.0105	0.0242	0.00000526	20.3	0.0000193	0.000292	0.000303	0.000968	0.141	0.0000105	1.42	2.61	0.0471
2076 Jan	0.00751	0.00133	0.0105	0.0242	0.00000527	20.3	0.0000193	0.000292	0.000303	0.000968	0.141	0.0000105	1.42	2.61	0.0472
2076 Feb	0.00751	0.00133	0.0105	0.0242	0.00000527	20.3	0.0000193	0.000292	0.000304	0.000968	0.141	0.0000105	1.42	2.61	0.0472
2076 Mar	0.00752	0.00133	0.0105	0.0242	0.00000527	20.3	0.0000193	0.000293	0.000304	0.000969	0.141	0.0000105	1.43	2.61	0.0472
2076 Apr	0.00754	0.00134	0.0105	0.0243	0.00000529	20.4	0.0000194	0.000294	0.000305	0.000972	0.142	0.0000106	1.43	2.62	0.0474
2076 May	0.0076	0.00136	0.0106	0.0251	0.00000534	21	0.0000197	0.000302	0.000318	0.000992	0.146	0.0000107	1.47	2.71	0.0498
2076 Jun	0.00708	0.00132	0.00975	0.0249	0.000005	20.7	0.0000189	0.000296	0.000327	0.000949	0.144	0.00000999	1.43	2.7	0.0519
2076 Jul	0.00726	0.00134	0.01	0.0252	0.00000513	21	0.0000193	0.000301	0.00033	0.000966	0.147	0.0000103	1.45	2.73	0.0524
2076 Aug	0.00757	0.0014	0.0105	0.0263	0.00000536	21.9	0.0000201	0.000314	0.000343	0.00101	0.153	0.0000107	1.52	2.85	0.0543
2076 Sep	0.00766	0.00141	0.0106	0.0265	0.00000542	22.1	0.0000202	0.000316	0.000344	0.00102	0.154	0.0000108	1.53	2.87	0.0544
2076 Oct	0.00752	0.00138	0.0104	0.0256	0.00000529	21.4	0.0000196	0.000306	0.00033	0.000997	0.149	0.0000106	1.48	2.77	0.0518
2076 Nov	0.00751	0.00137	0.0104	0.0255	0.00000527	21.3	0.0000195	0.000304	0.000327	0.000994	0.148	0.0000105	1.48	2.76	0.0514
2076 Dec	0.00751	0.00137	0.0104	0.0255	0.00000528	21.3	0.0000195	0.000304	0.000327	0.000994	0.148	0.0000106	1.48	2.76	0.0514
2077 Jan	0.00751	0.00137	0.0104	0.0255	0.00000528	21.3	0.0000195	0.000304	0.000327	0.000995	0.148	0.0000106	1.48	2.76	0.0514
2077 Feb	0.00751	0.00137	0.0104	0.0255	0.00000528	21.3	0.0000195	0.000304	0.000328	0.000995	0.148	0.0000106	1.48	2.76	0.0514
2077 Mar	0.00752	0.00137	0.0104	0.0255	0.00000528	21.3	0.0000195	0.000304	0.000328	0.000995	0.148	0.0000106	1.48	2.76	0.0514
2077 Apr	0.00755	0.00138	0.0104	0.0256	0.0000053	21.4	0.0000196	0.000305	0.000329	0.000999	0.148	0.0000106	1.48	2.77	0.0516
2077 May	0.00757	0.0014	0.0105	0.0262	0.00000533	21.9	0.0000198	0.000311	0.000339	0.00101	0.152	0.0000107	1.51	2.84	0.0534
2077 Jun	0.0071	0.00134	0.00973	0.0257	0.00000501	21.3	0.000019	0.000303	0.000341	0.000966	0.148	0.00001	1.46	2.79	0.0544
2077 Jul	0.00745	0.0014	0.0102	0.0266	0.00000526	22.1	0.00002	0.000316	0.000352	0.00101	0.154	0.0000105	1.52	2.89	0.0561
2077 Aug	0.00779	0.00146	0.0107	0.0278	0.00000551	23.1	0.0000208	0.00033	0.000367	0.00105	0.161	0.000011	1.59	3.01	0.0584
2077 Sep	0.00758	0.00141	0.0105	0.0266	0.00000535	22.2	0.0000199	0.000316	0.000347	0.00102	0.154	0.0000107	1.53	2.89	0.0549
2077 Oct	0.00757	0.0014	0.0105	0.0263	0.00000532	22	0.0000197	0.000312	0.000341	0.00101	0.152	0.0000106	1.51	2.85	0.0537
2077 Nov	0.00759	0.0014	0.0105	0.0264	0.00000533	22	0.0000197	0.000313	0.000342	0.00102	0.152	0.0000107	1.52	2.86	0.0538
2077 Dec	0.00759	0.0014	0.0105	0.0264	0.00000534	22	0.0000198	0.000313	0.000342	0.00102	0.152	0.0000107	1.52	2.86	0.0538
2078 Jan	0.00759	0.0014	0.0105	0.0264	0.00000534	22.1	0.0000198	0.000313	0.000342	0.00102	0.152	0.0000107	1.52	2.86	0.0539
2078 Feb	0.00759	0.0014	0.0105	0.0264	0.00000534	22.1	0.0000198	0.000313	0.000342	0.00102	0.152	0.0000107	1.52	2.86	0.0539
2078 Mar	0.0076	0.00141	0.0105	0.0264	0.00000534	22.1	0.0000198	0.000313	0.000342	0.00102	0.152	0.0000107	1.52	2.86	0.0539
2078 Apr	0.00765	0.00141	0.0106	0.0266	0.00000538	22.2	0.0000199	0.000315	0.000345	0.00103	0.153	0.0000108	1.53	2.88	0.0543
2078 May	0.00753	0.00144	0.0104	0.0276	0.00000532	23	0.0000199	0.000324	0.000366	0.00104	0.159	0.0000106	1.57	3	0.0583
2078 Jun	0.00699	0.00138	0.00956	0.0272	0.00000496	22.5	0.0000189	0.000316	0.000369	0.00099	0.155	0.00000993	1.52	2.96	0.0594
2078 Jul	0.00734	0.00145	0.01	0.0284	0.00000522	23.5	0.0000198	0.00033	0.000384	0.00104	0.162	0.0000104	1.59	3.09	0.0618
2078 Aug	0.00751	0.00148	0.0103	0.0289	0.00000537	23.9	0.0000201	0.000335	0.00039	0.00106	0.166	0.0000107	1.62	3.14	0.0626
2078 Sep	0.0076	0.0015	0.0105	0.0291	0.00000544	24.1	0.0000202	0.000338	0.000391	0.00107	0.167	0.0000109	1.64	3.16	0.0626
2078 Oct	0.00754	0.00148	0.0104	0.0286	0.00000538	23.7	0.0000199	0.000332	0.000382	0.00106	0.164	0.0000108	1.61	3.1	0.061
2078 Nov	0.00754	0.00147	0.0104	0.0285	0.00000537	23.7	0.0000199	0.000331	0.000381	0.00106	0.163	0.0000107	1.61	3.1	0.0607
2078 Dec	0.00755	0.00148	0.0104	0.0285	0.00000537	23.7	0.0000199	0.000331	0.000381	0.00106	0.163	0.0000107	1.61	3.1	0.0608
2079 Jan	0.00755	0.00148	0.0104	0.0285	0.00000537	23.7	0.0000199	0.000331	0.000381	0.00106	0.163	0.0000107	1.61	3.1	0.0608
2079 Feb	0.00755	0.00148	0.0104	0.0285	0.00000537	23.7	0.0000199	0.000331	0.000381	0.00106	0.163	0.0000107	1.61	3.1	0.0608
2079 Mar	0.00755	0.00148	0.0104	0.0286	0.00000538	23.7	0.0000199	0.000331	0.000381	0.00106	0.163	0.0000108	1.61	3.1	0.0608
2079 Apr	0.00758	0.00148	0.0105	0.0287	0.0000054	23.8	0.00002	0.000333	0.000383	0.00107	0.164	0.0000108	1.61	3.11	0.061
2079 May	0.0077	0.00151	0.0106	0.0292	0.00000548	24.2	0.0000203	0.000339	0.00039	0.00108	0.167	0.000011	1.64	3.17	0.0622
2079 Jun	0.0072	0.00138	0.00988	0.0264	0.00000511	21.9	0.0000194	0.000311	0.000352	0.000984	0.152	0.0000102	1.5	2.86	0.0564
2079 Jul	0.00729	0.00137	0.00999	0.026	0.00000517	21.6	0.0000197	0.000309	0.000345	0.000981	0.151	0.0000103	1.49	2.82	0.0552
2079 Aug	0.00756	0.00143	0.0104	0.027	0.00000539	22.4	0.0000203	0.00032	0.000356	0.00102	0.157	0.0000108	1.54	2.92	0.0569
2079 Sep	0.00748	0.0014	0.0103	0.0263	0.00000531	21.9	0.0000198	0.000312	0.000344	0.00101	0.153	0.0000106	1.51	2.85	0.0546
2079 Oct	0.00742	0.00137	0.0102	0.0258	0.00000524	21.5	0.0000195	0.000306	0.000334	0.000993	0.149	0.0000105	1.48	2.79	0.0528
2079 Nov	0.0074	0.00136	0.0102	0.0255	0.00000521	21.3	0.0000193	0.000303	0.00033	0.000988	0.148	0.0000104	1.47	2.76	0.0519
2079 Dec	0.00739	0.00136	0.0102	0.0254	0.00000519	21.2	0.0000192	0.000301	0.000327	0.000986	0.147	0.0000104	1.46	2.75	0.0514
2080 Jan	0.00739	0.00136	0.0102	0.0254	0.00000519	21.2	0.0000192	0.000301	0.000327	0.000986	0.147	0.0000104	1.46	2.75	0.0514
2080 Feb	0.00739	0.00136	0.0102	0.0254	0.00000519	21.2	0.0000192	0.000301	0.000327	0.000986	0.147	0.0000104	1.46	2.75	0.0514
2080 Mar	0.00739	0.00136	0.0102	0.0254	0.00000519	21.2	0.0000192	0.000301	0.000327	0.000986	0.147	0.0000104	1.46	2.75	0.0515
2080 Apr	0.00741	0.00136	0.0102	0.0255	0.00000521	21.3	0.0000193	0.000302	0.000328	0.000989	0.147	0.0000104	1.47	2.75	0.0516
2080 May	0.00753	0.00139	0.0104	0.0259	0.0000053	21.6	0.0000196	0.000307	0.000334	0.00101	0.15	0.0000106	1.49	2.8	0.0525
2080 Jun	0.00737	0.00131	0.0101	0.024	0.00000516	20.1	0.0000195	0.000291	0.000306	0.000947	0.141	0.0000103	1.41	2.59	0.048
2080 Jul	0.00738	0.00129	0.0102	0.0234	0.00000518	19.6	0.0000195	0.000286	0.000295	0.000935	0.138	0.0000104	1.38	2.52	0.0462
2080 Aug	0.00752	0.00132	0.0104	0.0238	0.00000531	19.9	0.0000197	0.00029	0.000298	0.000956	0.14	0.0000106	1.41	2.56	0.0466
2080 Sep	0.00747	0.00131	0.0104	0.0235	0.00000528	19.7	0.0000193	0.000286	0.000291	0.000949	0.138	0.0000106	1.39	2.53	0.0453
2080 Oct	0.00743	0.00129	0.0104	0.0231	0.00000523	19.4	0.0000191	0.000282	0.000286	0.000943	0.136	0.0000105	1.38	2.49	0.0442
2080 Nov	0.00741	0.00128	0.0104	0.0229	0.0000052	19.3	0.0000189	0.000279	0.000281	0.000939	0.135	0.0000104	1.37	2.46	0.0433
2080 Dec	0.00741	0.00128	0.0104	0.0229	0.0000052	19.3	0.0000189	0.000279	0.000281	0.000939	0.135	0.0000104	1.37	2.46	0.0432
2081 Jan	0.00741	0.00128	0.0104	0.0229	0.0000052	19.3	0.0000189	0.000279	0.000281	0.000939	0.135	0.0000104	1.37	2.46	0.0433
2081 Feb	0.00741	0.00128	0.0104	0.0229	0.0000052	19.3	0.0000189	0.000279	0.000281	0.000939	0.135	0.0000104	1.37	2.46	0.0433
2081 Mar	0.00742	0.00128	0.0104	0.0229	0.0000052	19.3	0.0000189	0.000279	0.000281	0.000939	0.135	0.0000104	1.37	2.47	0.0433
2081 Apr	0.00745	0.00129	0.0104	0.023	0.00000522	19.4	0.000019	0.00028	0.000282	0.000943	0.135	0.0000104	1.37	2.48	0.0435
2081 May	0.00743	0.00133	0.0103	0.0242	0.00000523	20.3	0.0000192	0.000291	0.000305	0.000966	0.141	0.0000105	1.42	2.61	0.0476
2081 Jun	0.00714	0.00131	0.00986	0.0245	0.00000504	20.4	0.0000188	0.000292	0.000317	0.000949	0.143	0.0000101	1.42	2.65	0.0501
2081 Jul	0.00756	0.00139	0.0104	0.0259	0.00000534	21.6	0.0000199	0.000308	0.000335	0.001	0.151	0.0000107	1.5	2.8	0.0528
2081 Aug	0.00798	0.00147	0.011	0.0273	0.00000564	22.8	0.0000209	0.000325	0.000352	0.00106	0.159	0.0000113	1.58	2.95	0.0556
2081 Sep	0.00802	0.00147	0.0112	0.0273	0.00000568	22.8	0.0000209	0.000326	0.000351	0.00106	0.159	0.0000114	1.58	2.95	0.0552
2081 Oct	0.00802	0.00147	0.0112	0.0272	0.00000567	22.7	0.0000208	0.000324	0.000348	0.00106	0.158	0.0000113	1.58	2.94	0.0546
2081 Nov	0.00795	0.00144	0.0111	0.0267	0.0000056	22.3	0.0000205	0.000318	0.00034	0.00105	0.155	0.0000112	1.55	2.89	0.0532
2081 Dec	0.00794	0.00144	0.011	0.0267	0.00000559	22.3	0.0000204	0.000318	0.000339	0.00105	0.155	0.0000112	1.55	2.88	0.053
2082 Jan	0.00794	0.00144	0.011	0.0267	0.00000559	22.3	0.0000204	0.000318	0.000339	0.00105	0.155	0.0000112	1.55	2.88	0.053
2082 Feb	0.00794	0.00144	0.011	0.0267	0.00000559	22.3	0.0000204	0.000318	0.00034	0.00105	0.155	0.0000112	1.55	2.88	0.0531
2082 Mar	0.00795	0.00144	0.0111	0.0267	0.0000056	22.3	0.0000205	0.000318	0.00034	0.00105	0.155	0.0000112	1.55	2.88	0.0531
2082 Apr	0.00797	0.00145	0.0111	0.0268	0.00000561	22.4	0.0000205	0.000319	0.000341	0.00105	0.155	0.0000112	1.56	2.89	0.0533
2082 May	0.0081	0.00147	0.0113	0.0272	0.0000057	22.8	0.0000208	0.000324	0.000346	0.00107	0.158	0.0000114	1.58	2.94	0.0541
2082 Jun	0.00762	0.00132	0.0105	0.0238	0.00000533	20	0.0000201	0.000292	0.000297	0.000957	0.14	0.0000107	1.41	2.56	0.0464
2082 Jul	0.00749	0.00126	0.0104	0.0224	0.00000524	18.8	0.0000199	0.000279	0.000276	0.000915	0.133	0.0000105	1.35	2.41	0.043
2082 Aug	0.00776	0.00131	0.0108	0.0232	0.00000544	19.5	0.0000205	0.000289	0.000285	0.00095	0.138	0.0000109	1.4	2.49	0.0443
2082 Sep	0.00785	0.00133	0.0109	0.0233	0.00000551	19.6	0.0000206	0.000291	0.000286	0.000961	0.139	0.000011	1.41	2.51	0.0443
2082 Oct	0.00765	0.00128	0.0107	0.0225	0.00000533	19	0.0000198	0.00028	0.000272	0.000935	0.134	0.0000107	1.36	2.42	0.0419
2082 Nov	0.00767	0.00128	0.0107	0.0225	0.00000534	19	0.0000199	0.00028	0.000273	0.000937	0.134	0.0000107	1.36	2.42	0.0419
2082 Dec	0.00767	0.00128	0.0107	0.0225	0.00000535	19	0.0000199	0.000281	0.000273	0.000937	0.134	0.0000107	1.36	2.42	0.0419
2083 Jan	0.00767	0.00128	0.0107	0.0225	0.00000535	19	0.0000199	0.000281	0.000273	0.000937	0.134	0.0000107	1.36	2.42	0.0419
2083 Feb	0.00768	0.00129	0.0107	0.0225	0.00000535	19	0.0000199	0.000281	0.000273	0.000938	0.134	0.0000107	1.36	2.42	0.0419
2083 Mar	0.00768	0.00129	0.0107	0.0226	0.00000535	19	0.0000199	0.000281	0.000273	0.000938	0.134	0.0000107	1.37	2.42	0.042
2083 Apr	0.00772	0.00129	0.0107	0.0227	0.00000538	19.1	0.00002	0.000282	0.000274	0.000943	0.135	0.0000108	1.37	2.44	0.0422
2083 May	0.00774	0.00133	0.0107	0.0237	0.00000541	19.9	0.0000202	0.000292	0.000293	0.000965	0.14	0.0000108	1.42	2.55	0.0456
2083 Jun	0.00718	0.00129	0.00987	0.024	0.00000505	20	0.0000193	0.00029	0.00031	0.000931	0.141	0.0000101	1.4	2.6	0.0492
2083 Jul	0.00736	0.00132	0.0101	0.0243	0.00000519	20.3	0.0000197	0.000295	0.000313	0.000951	0.143	0.0000104	1.42	2.63	0.0495
2083 Aug	0.00742	0.00134	0.0103	0.0245	0.00000529	20.4	0.0000196	0.000295	0.000312	0.000966	0.144	0.0000106	1.43	2.64	0.0491
2083 Sep	0.00741	0.00133	0.0103	0.0242	0.00000526	20.2	0.0000193	0.000291	0.000305	0.000961	0.142	0.0000105	1.42	2.6	0.0479
2083 Oct	0.00726	0.00128	0.0101	0.0232	0.00000511	19.5	0.0000186	0.000279	0.00029	0.000937	0.136	0.0000102	1.37	2.5	0.045
2083 Nov	0.00722	0.00127	0.01	0.023	0.00000507	19.3	0.0000184	0.000276	0.000286	0.000931	0.135	0.0000101	1.36	2.47	0.0441
2083 Dec	0.00722	0.00127	0.01	0.023	0.00000507	19.3	0.0000185	0.000276	0.000286	0.000931	0.135	0.0000101	1.36	2.48	0.0441
2084 Jan	0.00722	0.00127	0.01	0.023	0.00000507	19.3	0.0000185	0.000276	0.000286	0.000931	0.135	0.0000101	1.36	2.48	0.0442
2084 Feb	0.00723	0.00127	0.01	0.023	0.00000507	19.3	0.0000185	0.000276	0.000286	0.000932	0.135	0.0000101	1.36	2.48	0.0442
2084 Mar	0.00723	0.00127	0.01	0.023	0.00000507	19.3	0.0000185	0.000276	0.000286	0.000933	0.135	0.0000101	1.36	2.48	0.0442
2084 Apr	0.00728	0.00128	0.0101	0.0232	0.00000511	19.4	0.0000186	0.000278	0.000288	0.000939	0.136	0.0000102	1.37	2.49	0.0445
2084 May	0.0073	0.00132	0.0101	0.0245	0.00000514	20.4	0.0000189	0.000291	0.000312	0.000965	0.142	0.0000103	1.42	2.64	0.0488
2084 Jun	0.00687	0.00129	0.00939	0.0244	0.00000486	20.3	0.0000182	0.000288	0.000321	0.000931	0.142	0.00000971	1.4	2.65	0.0509
2084 Jul	0.00714	0.00134	0.00978	0.0252	0.00000506	20.9	0.0000189	0.000297	0.00033	0.000965	0.146	0.0000101	1.44	2.73	0.0523
2084 Aug	0.00736	0.00138	0.0101	0.0259	0.00000523	21.5	0.0000193	0.000305	0.000338	0.000995	0.15	0.0000105	1.49	2.8	0.0535
2084 Sep	0.00734	0.00137	0.0102	0.0257	0.00000522	21.4	0.0000191	0.000303	0.000333	0.000992	0.149	0.0000104	1.48	2.78	0.0526
2084 Oct	0.00727	0.00134	0.0101	0.0251	0.00000514	20.9	0.0000187	0.000296	0.000322	0.000978	0.145	0.0000103	1.45	2.71	0.0505
2084 Nov	0.00725	0.00134	0.01	0.0249	0.00000512	20.8	0.0000186	0.000293	0.000319	0.000974	0.144	0.0000102	1.44	2.69	0.0499
2084 Dec	0.00726	0.00134	0.01	0.0249	0.00000512	20.8	0.0000186	0.000294	0.000319	0.000974	0.144	0.0000102	1.44	2.69	0.0499
2085 Jan	0.00726	0.00134	0.01	0.0249	0.00000512	20.8	0.0000186	0.000294	0.000319	0.000974	0.144	0.0000102	1.44	2.69	0.0499
2085 Feb	0.00726	0.00134	0.01	0.0249	0.00000512	20.8	0.0000186	0.000294	0.000319	0.000975	0.144	0.0000102	1.44	2.69	0.05
2085 Mar	0.00726	0.00134	0.01	0.0249	0.00000512	20.8	0.0000186	0.000294	0.000319	0.000975	0.144	0.0000102	1.44	2.69	0.05
2085 Apr	0.00728	0.00134	0.0101	0.025	0.00000514	20.9	0.0000187	0.000295	0.000321	0.000978	0.145	0.0000103	1.44	2.7	0.0502
2085 May	0.00729	0.00137	0.0101	0.026	0.00000516	21.6	0.0000189	0.000304	0.000339	0.000997	0.15	0.0000103	1.49	2.81	0.0535
2085 Jun	0.00716	0.00138	0.00981	0.0265	0.00000508	22	0.0000189	0.000309	0.000352	0.000996	0.153	0.0000102	1.5	2.88	0.0561
2085 Jul	0.00748	0.00144	0.0103	0.0276	0.00000532	22.9	0.0000197	0.000321	0.000366	0.00104	0.159	0.0000106	1.56	3	0.0582
2085 Aug	0.00748	0.00144	0.0104	0.0275	0.00000536	22.8	0.0000194	0.000319	0.000361	0.00104	0.158	0.0000107	1.56	2.98	0.0573
2085 Sep	0.00733	0.0014	0.0103	0.0265	0.00000524	22.1	0.0000187	0.000308	0.000344	0.00102	0.152	0.0000105	1.51	2.86	0.0542
2085 Oct	0.00725	0.00137	0.0101	0.0258	0.00000515	21.5	0.0000183	0.0003	0.000333	0.001	0.148	0.0000103	1.48	2.79	0.0521
2085 Nov	0.0072	0.00135	0.0101	0.0254	0.0000051	21.3	0.0000181	0.000296	0.000327	0.000991	0.146	0.0000102	1.46	2.75	0.051
2085 Dec	0.0072	0.00136	0.0101	0.0254	0.0000051	21.3	0.0000181	0.000296	0.000327	0.000991	0.146	0.0000102	1.46	2.75	0.051
2086 Jan	0.0072	0.00136	0.0101	0.0254	0.0000051	21.3	0.0000181	0.000296	0.000327	0.000991	0.146	0.0000102	1.46	2.75	0.051
2086 Feb	0.00721	0.00136	0.0101	0.0255	0.0000051	21.3	0.0000181	0.000296	0.000327	0.000991	0.146	0.0000102	1.46	2.75	0.051
2086 Mar	0.00721	0.00136	0.0101	0.0255	0.0000051	21.3	0.0000181	0.000296	0.000327	0.000992	0.146	0.0000102	1.46	2.75	0.051
2086 Apr	0.00724	0.00136	0.0101	0.0256	0.00000513	21.4	0.0000182	0.000298	0.000329	0.000996	0.147	0.0000103	1.47	2.77	0.0513
2086 May	0.00734	0.00139	0.0102	0.0262	0.0000052	21.9	0.0000185	0.000304	0.000338	0.00101	0.15	0.0000104	1.5	2.84	0.0529
2086 Jun	0.00693	0.00133	0.00958	0.0255	0.00000492	21.2	0.0000181	0.000297	0.000336	0.000963	0.146	0.00000984	1.44	2.76	0.0533
2086 Jul	0.00719	0.00137	0.00993	0.0259	0.00000511	21.5	0.0000188	0.000303	0.000339	0.000987	0.149	0.0000102	1.48	2.8	0.0537
2086 Aug	0.00736	0.0014	0.0102	0.0264	0.00000525	22	0.000019	0.000308	0.000344	0.00101	0.152	0.0000105	1.51	2.86	0.0543
2086 Sep	0.00728	0.00138	0.0102	0.0258	0.0000052	21.5	0.0000185	0.000302	0.000333	0.000999	0.148	0.0000104	1.48	2.79	0.0523

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2073 Dec	0.000295	4.99	0.00131	0.0107	0.000381	0.000155	0.0000755	0.105	0.00000205	0.0000703	0.000659	0.00167	
2074 Jan	0.000295	4.99	0.00131	0.0107	0.000381	0.000155	0.0000755	0.105	0.00000205	0.0000703	0.000659	0.00167	
2074 Feb	0.000295	4.99	0.00131	0.0107	0.000381	0.000155	0.0000755	0.105	0.00000205	0.0000703	0.000659	0.00167	
2074 Mar	0.000295	4.99	0.00131	0.0107	0.000381	0.000155	0.0000756	0.105	0.00000206	0.0000703	0.000659	0.00167	
2074 Apr	0.000297	5.02	0.00132	0.0108	0.000383	0.000156	0.000076	0.106	0.00000207	0.0000708	0.000663	0.00168	
2074 May	0.000291	5.18	0.00135	0.0108	0.00042	0.000161	0.0000795	0.111	0.00000207	0.0000711	0.000704	0.00169	
2074 Jun	0.000256	5.05	0.0013	0.0101	0.000448	0.00016	0.0000793	0.11	0.00000192	0.0000663	0.000723	0.0016	
2074 Jul	0.000266	5.26	0.00136	0.0106	0.000464	0.000168	0.0000826	0.114	0.00000201	0.0000693	0.000753	0.00169	
2074 Aug	0.000282	5.54	0.00144	0.0112	0.000487	0.000177	0.000087	0.12	0.00000213	0.0000731	0.000791	0.00178	
2074 Sep	0.000287	5.43	0.0014	0.011	0.000464	0.000169	0.0000844	0.117	0.0000021	0.0000724	0.000758	0.00173	
2074 Oct	0.000292	5.33	0.00138	0.0109	0.000447	0.000163	0.0000822	0.115	0.00000207	0.000072	0.000734	0.00169	
2074 Nov	0.000293	5.34	0.00138	0.0109	0.000446	0.000163	0.0000822	0.115	0.00000207	0.0000721	0.000733	0.00169	
2074 Dec	0.000294	5.34	0.00138	0.0109	0.000446	0.000163	0.0000822	0.115	0.00000207	0.0000721	0.000733	0.00169	
2075 Jan	0.000294	5.34	0.00138	0.0109	0.000446	0.000163	0.0000822	0.115	0.00000207	0.0000721	0.000733	0.00169	
2075 Feb	0.000294	5.34	0.00138	0.0109	0.000446	0.000163	0.0000822	0.115	0.00000207	0.0000721	0.000734	0.00169	
2075 Mar	0.000294	5.35	0.00138	0.0109	0.000447	0.000163	0.0000823	0.115	0.00000208	0.0000722	0.000734	0.0017	
2075 Apr	0.000296	5.37	0.00139	0.011	0.000449	0.000164	0.0000827	0.115	0.00000209	0.0000726	0.000738	0.00171	
2075 May	0.000298	5.47	0.00141	0.0112	0.000461	0.000167	0.0000844	0.118	0.00000211	0.0000736	0.000755	0.00173	
2075 Jun	0.000261	4.87	0.0013	0.0104	0.000397	0.000168	0.0000757	0.104	0.00000201	0.0000675	0.000691	0.0017	
2075 Jul	0.000254	4.77	0.00129	0.0104	0.000382	0.000172	0.0000743	0.102	0.00000203	0.000067	0.000683	0.00174	
2075 Aug	0.000262	4.9	0.00133	0.0107	0.000389	0.000175	0.0000762	0.104	0.00000209	0.0000689	0.000694	0.00178	
2075 Sep	0.000269	4.95	0.00134	0.0108	0.00039	0.000176	0.0000768	0.105	0.00000211	0.0000698	0.000697	0.0018	
2075 Oct	0.000273	4.92	0.00133	0.0108	0.000382	0.000172	0.0000758	0.104	0.0000021	0.0000698	0.000685	0.00177	
2075 Nov	0.000275	4.93	0.00133	0.0108	0.000381	0.000172	0.0000758	0.104	0.0000021	0.00007	0.000685	0.00178	
2075 Dec	0.000275	4.93	0.00133	0.0108	0.000381	0.000172	0.0000758	0.104	0.00000211	0.00007	0.000685	0.00178	
2076 Jan	0.000275	4.93	0.00133	0.0108	0.000381	0.000172	0.0000758	0.104	0.00000211	0.0000701	0.000685	0.00178	
2076 Feb	0.000275	4.93	0.00133	0.0108	0.000381	0.000172	0.0000759	0.104	0.00000211	0.0000701	0.000685	0.00178	
2076 Mar	0.000275	4.94	0.00133	0.0108	0.000382	0.000172	0.000076	0.104	0.00000211	0.0000702	0.000686	0.00178	
2076 Apr	0.000276	4.95	0.00133	0.0109	0.000383	0.000173	0.0000762	0.105	0.00000212	0.0000704	0.000688	0.00178	
2076 May	0.000277	5.08	0.00136	0.011	0.000404	0.000176	0.0000786	0.108	0.00000214	0.0000713	0.000714	0.00181	
2076 Jun	0.000247	4.96	0.00132	0.0104	0.000427	0.000174	0.0000782	0.107	0.000002	0.0000669	0.000727	0.00172	
2076 Jul	0.00025	5.03	0.00135	0.0106	0.000431	0.000179	0.0000794	0.109	0.00000205	0.0000683	0.000738	0.00177	
2076 Aug	0.000263	5.25	0.0014	0.0111	0.000447	0.000186	0.0000828	0.113	0.00000215	0.0000713	0.000765	0.00184	
2076 Sep	0.000269	5.3	0.00141	0.0112	0.000446	0.000186	0.0000833	0.114	0.00000217	0.0000722	0.000766	0.00186	
2076 Oct	0.000273	5.15	0.00137	0.011	0.000423	0.000177	0.0000801	0.11	0.00000212	0.0000711	0.000732	0.00179	
2076 Nov	0.000275	5.13	0.00136	0.011	0.000419	0.000175	0.0000796	0.11	0.00000211	0.000071	0.000726	0.00178	
2076 Dec	0.000275	5.13	0.00137	0.011	0.000419	0.000175	0.0000796	0.11	0.00000211	0.0000711	0.000726	0.00178	
2077 Jan	0.000275	5.13	0.00137	0.011	0.000419	0.000175	0.0000796	0.11	0.00000211	0.0000711	0.000726	0.00178	
2077 Feb	0.000275	5.14	0.00137	0.011	0.000419	0.000175	0.0000797	0.11	0.00000211	0.0000711	0.000726	0.00178	
2077 Mar	0.000275	5.14	0.00137	0.011	0.000419	0.000175	0.0000797	0.11	0.00000211	0.0000711	0.000727	0.00178	
2077 Apr	0.000276	5.16	0.00137	0.011	0.000421	0.000176	0.00008	0.11	0.00000212	0.0000714	0.00073	0.00179	
2077 May	0.000276	5.25	0.00139	0.0111	0.000437	0.000179	0.0000818	0.113	0.00000213	0.0000719	0.000749	0.0018	
2077 Jun	0.000248	5.08	0.00134	0.0105	0.000449	0.000176	0.0000805	0.111	0.000002	0.0000677	0.000751	0.00172	
2077 Jul	0.000257	5.28	0.0014	0.011	0.000463	0.000186	0.0000836	0.115	0.0000021	0.0000706	0.000781	0.00182	
2077 Aug	0.000271	5.51	0.00146	0.0115	0.000482	0.000193	0.0000873	0.12	0.0000022	0.0000739	0.000812	0.0019	
2077 Sep	0.000275	5.32	0.00141	0.0111	0.00045	0.000181	0.0000834	0.115	0.00000214	0.0000722	0.000764	0.00182	
2077 Oct	0.00028	5.28	0.00139	0.0111	0.000439	0.000177	0.0000821	0.113	0.00000213	0.0000722	0.000749	0.00179	
2077 Nov	0.000281	5.29	0.0014	0.0111	0.00044	0.000177	0.0000823	0.114	0.00000213	0.0000724	0.00075	0.0018	
2077 Dec	0.000282	5.29	0.0014	0.0111	0.00044	0.000177	0.0000823	0.114	0.00000214	0.0000725	0.000751	0.0018	
2078 Jan	0.000282	5.3	0.0014	0.0111	0.00044	0.000177	0.0000823	0.114	0.00000214	0.0000725	0.000751	0.0018	
2078 Feb	0.000282	5.3	0.0014	0.0111	0.00044	0.000177	0.0000824	0.114	0.00000214	0.0000725	0.000751	0.0018	
2078 Mar	0.000282	5.3	0.0014	0.0111	0.000441	0.000177	0.0000824	0.114	0.00000214	0.0000725	0.000751	0.0018	
2078 Apr	0.000284	5.33	0.00141	0.0112	0.000444	0.000179	0.0000829	0.114	0.00000215	0.000073	0.000756	0.00181	
2078 May	0.000275	5.47	0.00143	0.0112	0.000481	0.000182	0.0000861	0.119	0.00000213	0.0000727	0.000794	0.0018	
2078 Jun	0.000248	5.31	0.00138	0.0105	0.000494	0.000177	0.0000848	0.117	0.00000199	0.0000682	0.000794	0.0017	
2078 Jul	0.000259	5.55	0.00144	0.011	0.000515	0.000185	0.0000886	0.122	0.00000209	0.0000715	0.000828	0.00179	
2078 Aug	0.000267	5.67	0.00147	0.0113	0.000521	0.000188	0.0000903	0.124	0.00000215	0.0000732	0.000837	0.00183	
2078 Sep	0.000274	5.72	0.00149	0.0114	0.00052	0.000188	0.0000909	0.125	0.00000218	0.0000742	0.000838	0.00184	
2078 Oct	0.000277	5.64	0.00146	0.0113	0.000506	0.000183	0.0000891	0.123	0.00000215	0.0000737	0.000818	0.00181	
2078 Nov	0.000279	5.63	0.00146	0.0113	0.000503	0.000182	0.0000888	0.123	0.00000215	0.0000737	0.000814	0.00181	
2078 Dec	0.000279	5.63	0.00146	0.0113	0.000503	0.000182	0.0000888	0.123	0.00000215	0.0000738	0.000814	0.00181	
2079 Jan	0.000279	5.63	0.00146	0.0113	0.000503	0.000182	0.0000888	0.123	0.00000215	0.0000738	0.000814	0.00181	
2079 Feb	0.000279	5.63	0.00146	0.0113	0.000503	0.000182	0.0000888	0.123	0.00000215	0.0000738	0.000815	0.00181	
2079 Mar	0.000279	5.64	0.00146	0.0113	0.000504	0.000182	0.0000889	0.123	0.00000215	0.0000738	0.000815	0.00181	
2079 Apr	0.00028	5.66	0.00147	0.0114	0.000506	0.000183	0.0000892	0.123	0.00000216	0.0000741	0.000818	0.00182	
2079 May	0.000284	5.76	0.00149	0.0116	0.000516	0.000186	0.0000908	0.125	0.00000219	0.0000753	0.000833	0.00185	
2079 Jun	0.000246	5.2	0.00138	0.0107	0.000467	0.000182	0.0000829	0.114	0.00000204	0.0000686	0.000777	0.00177	
2079 Jul	0.000243	5.15	0.00138	0.0107	0.000456	0.000186	0.0000821	0.112	0.00000207	0.0000686	0.000771	0.0018	
2079 Aug	0.000254	5.34	0.00143	0.0111	0.00047	0.000192	0.0000851	0.116	0.00000215	0.0000713	0.000794	0.00187	
2079 Sep	0.000261	5.24	0.0014	0.011	0.00045	0.000184	0.0000827	0.113	0.00000212	0.0000708	0.000764	0.00182	
2079 Oct	0.000266	5.16	0.00137	0.0109	0.000433	0.000177	0.0000806	0.111	0.0000021	0.0000704	0.00074	0.00178	
2079 Nov	0.000269	5.12	0.00136	0.0108	0.000425	0.000174	0.0000797	0.11	0.00000208	0.0000702	0.000729	0.00176	
2079 Dec	0.000271	5.1	0.00135	0.0108	0.000421	0.000172	0.0000791	0.109	0.00000208	0.0000702	0.000722	0.00175	
2080 Jan	0.000271	5.1	0.00135	0.0108	0.000421	0.000172	0.0000791	0.109	0.00000208	0.0000702	0.000722	0.00175	
2080 Feb	0.000271	5.1	0.00135	0.0108	0.000421	0.000172	0.0000791	0.109	0.00000208	0.0000702	0.000722	0.00175	
2080 Mar	0.000271	5.1	0.00135	0.0108	0.000421	0.000172	0.0000791	0.109	0.00000208	0.0000702	0.000722	0.00175	
2080 Apr	0.000272	5.11	0.00135	0.0108	0.000422	0.000173	0.0000793	0.11	0.00000208	0.0000704	0.000724	0.00176	
2080 May	0.000277	5.2	0.00138	0.011	0.000429	0.000176	0.0000807	0.111	0.00000212	0.0000716	0.000737	0.00179	
2080 Jun	0.000254	4.84	0.00131	0.0106	0.000391	0.000178	0.0000756	0.103	0.00000206	0.0000681	0.000701	0.00178	
2080 Jul	0.000247	4.74	0.0013	0.0106	0.000375	0.00018	0.000074	0.101	0.00000207	0.0000674	0.000687	0.0018	
2080 Aug	0.000254	4.83	0.00133	0.0108	0.000378	0.000181	0.0000753	0.102	0.00000212	0.0000688	0.00069	0.00183	
2080 Sep	0.000261	4.79	0.00131	0.0107	0.000366	0.000176	0.0000743	0.101	0.00000211	0.0000686	0.000671	0.0018	
2080 Oct	0.000266	4.75	0.0013	0.0107	0.000356	0.000171	0.0000729	0.0996	0.00000209	0.0000685	0.000656	0.00177	
2080 Nov	0.00027	4.71	0.00128	0.0106	0.000348	0.000167	0.0000719	0.0986	0.00000208	0.0000684	0.000644	0.00175	
2080 Dec	0.000271	4.71	0.00128	0.0106	0.000347	0.000167	0.0000719	0.0985	0.00000208	0.0000685	0.000643	0.00175	
2081 Jan	0.000271	4.71	0.00128	0.0106	0.000347	0.000167	0.0000719	0.0986	0.00000208	0.0000685	0.000643	0.00175	
2081 Feb	0.000271	4.71	0.00128	0.0106	0.000347	0.000167	0.0000719	0.0986	0.00000208	0.0000685	0.000643	0.00175	
2081 Mar	0.000271	4.72	0.00128	0.0106	0.000347	0.000167	0.0000719	0.0986	0.00000208	0.0000685	0.000643	0.00175	
2081 Apr	0.000272	4.73	0.00129	0.0107	0.000349	0.000168	0.0000722	0.099	0.00000209	0.0000688	0.000646	0.00176	
2081 May	0.000269	4.92	0.00133	0.0108	0.000386	0.000172	0.0000759	0.104	0.00000209	0.0000695	0.000688	0.00177	
2081 Jun	0.000252	4.91	0.00131	0.0104	0.000411	0.000172	0.0000769	0.106	0.00000202	0.0000673	0.000707	0.00172	
2081 Jul	0.000266	5.19	0.00139	0.0111	0.000433	0.000182	0.0000812	0.111	0.00000214	0.0000712	0.000747	0.00182	
2081 Aug	0.000282	5.47	0.00146	0.0117	0.000455	0.000192	0.0000856	0.117	0.00000226	0.0000751	0.000785	0.00192	
2081 Sep	0.000289	5.49	0.00147	0.0117	0.000451	0.00019	0.0000857	0.117	0.00000227	0.0000757	0.000779	0.00192	
2081 Oct	0.000292	5.48	0.00146	0.0117	0.000445	0.000188	0.000085	0.117	0.00000227	0.0000758	0.000772	0.00191	
2081 Nov	0.000294	5.4	0.00144	0.0116	0.000433	0.000183	0.0000834	0.115	0.00000224	0.0000752	0.000754	0.00188	
2081 Dec	0.000295	5.39	0.00143	0.0116	0.000431	0.000182	0.0000832	0.115	0.00000224	0.0000752	0.000751	0.00188	
2082 Jan	0.000295	5.39	0.00144	0.0116	0.000431	0.000182	0.0000832	0.115	0.00000224	0.0000752	0.000751	0.00188	
2082 Feb	0.000295	5.39	0.00144	0.0116	0.000431	0.000182	0.0000832	0.115	0.00000224	0.0000752	0.000752	0.00188	
2082 Mar	0.000295	5.4	0.00144	0.0116	0.000432	0.000182	0.0000833	0.115	0.00000224	0.0000752	0.000752	0.00188	
2082 Apr	0.000296	5.41	0.00144	0.0116	0.000433	0.000183	0.0000835	0.115	0.00000225	0.0000755	0.000755	0.00188	
2082 May	0.0003	5.5	0.00146	0.0118	0.00044	0.000186	0.0000848	0.117	0.00000228	0.0000767	0.000766	0.00191	
2082 Jun	0.000259	4.84	0.00133	0.0109	0.000375	0.000183	0.0000753	0.102	0.00000213	0.0000694	0.000695	0.00184	
2082 Jul	0.000242	4.58	0.00129	0.0106	0.000346	0.000184	0.0000714	0.0963	0.00000209	0.0000668	0.000665	0.00184	
2082 Aug	0.000254	4.75	0.00133	0.011	0.000356	0.000189	0.000074	0.0997	0.00000218	0.0000694	0.000684	0.0019	
2082 Sep	0.000261	4.8	0.00134	0.0111	0.000355	0.000189	0.0000745	0.101	0.0000022	0.0000703	0.000685	0.00191	
2082 Oct	0.000264	4.65	0.00129	0.0108	0.000334	0.000178	0.0000713	0.0968	0.00000213	0.0000689	0.000649	0.00183	
2082 Nov	0.000266	4.66	0.0013	0.0108	0.000334	0.000178	0.0000713	0.097	0.00000214	0.0000691	0.000649	0.00184	
2082 Dec	0.000266	4.66	0.0013	0.0108	0.000334	0.000178	0.0000714	0.097	0.00000214	0.0000691	0.00065	0.00184	
2083 Jan	0.000266	4.66	0.0013	0.0108	0.000334	0.000178	0.0000714	0.097	0.00000214	0.0000691	0.00065	0.00184	
2083 Feb	0.000266	4.66	0.0013	0.0108	0.000334	0.000178	0.0000714	0.0971	0.00000214	0.0000691	0.00065	0.00184	
2083 Mar	0.000266	4.66	0.0013	0.0108	0.000334	0.000178	0.0000715	0.0972	0.00000214	0.0000692	0.000651	0.00184	
2083 Apr	0.000267	4.69	0.0013	0.0109	0.000336	0.000179	0.0000718	0.0976	0.00000215	0.0000695	0.000654	0.00185	
2083 May	0.000267	4.85	0.00134	0.011	0.000366	0.000183	0.000075	0.102	0.00000216	0.0000704	0.000688	0.00186	
2083 Jun	0.000239	4.8	0.0013	0.0104	0.000402	0.000179	0.0000759	0.103	0.00000202	0.0000663	0.000711	0.00176	
2083 Jul	0.000243	4.88	0.00133	0.0106	0.000406	0.000184	0.0000771	0.105	0.00000208	0.0000677	0.000721	0.00181	
2083 Aug	0.000248	4.93	0.00134	0.0108	0.000402	0.000183	0.0000775	0.105	0.00000211	0.0000685	0.000712	0.00182	
2083 Sep	0.000255	4.89	0.00133	0.0107	0.00039	0.000178	0.0000762	0.104	0.0000021	0.0000686	0.000695	0.0018	
2083 Oct	0.000262	4.74	0.00128	0.0105	0.000364	0.000166	0.0000727	0.0998	0.00000204	0.0000676	0.000656	0.00172	
2083 Nov	0.000265	4.7	0.00127	0.0104	0.000357	0.000163	0.0000717	0.0987	0.00000203	0.0000674	0.000644	0.0017	
2083 Dec	0.000265	4.7	0.00127	0.0104	0.000357	0.000163	0.0000717	0.0988	0.00000203	0.0000674	0.000645	0.0017	
2084 Jan	0.000265	4.7	0.00127	0.0104	0.000357	0.000163	0.0000717	0.0988	0.00000203	0.0000674	0.000645	0.0017	
2084 Feb	0.000265	4.7	0.00127	0.0104	0.000357	0.000163	0.0000717	0.0988	0.00000203	0.0000674	0.000645	0.0017	
2084 Mar	0.000265	4.7	0.00127	0.0104	0.000357	0.000163	0.0000718	0.0989	0.00000203	0.0000675	0.000645	0.0017	
2084 Apr	0.000267	4.73	0.00128	0.0105	0.00036	0.000164	0.0000723	0.0995	0.00000204	0.0000679	0.00065	0.00171	
2084 May	0.000265	4.94	0.00132	0.0107	0.000398	0.00017	0.0000763	0.105	0.00000206	0.0000689	0.000693	0.00173	
2084 Jun	0.000241	4.86	0.00128	0.0101	0.00042	0.000167	0.0000763	0.105	0.00000194	0.0000654	0.000707	0.00166	
2084 Jul	0.00025	5.02	0.00133	0.0105	0.000432	0.000174	0.0000788	0.108	0.00000202	0.0000678	0.00073	0.00173	
2084 Aug	0.000259	5.17	0.00137	0.0109	0.000441	0.000178	0.0000811	0.111	0.00000209	0.0000699	0.000745	0.00178	
2084 Sep	0.000264	5.14	0.00136	0.0108	0.000432	0.000175	0.0000804	0.11	0.00000209	0.0000699	0.000732	0.00176	
2084 Oct	0.00027	5.04	0.00133	0.0107	0.000414	0.000168	0.000078	0.108	0.00000206	0.0000694	0.000705	0.00172	
2084 Nov	0.000272	5.02	0.00132	0.0107	0.000408	0.000166	0.0000773	0.107	0.00000205	0.0000693	0.000697	0.00171	
2084 Dec	0.000272	5.02	0.00133	0.0107	0.000408	0.000166	0.0000774	0.107	0.00000205	0.0000693	0.000698	0.00171	
2085 Jan	0.000272	5.02	0.00133	0.0107	0.000408	0.000166	0.0000774	0.107	0.00000205	0.0000693	0.000698	0.00171	
2085 Feb	0.000272	5.02	0.00133	0.0107	0.000408	0.000166	0.0000774	0.107	0.00000205	0.0000693	0.000698	0.00171	
2085 Mar	0.000272	5.02	0.00133	0.0107	0.000408	0.000166	0.0000774	0.107	0.00000205	0.0000694	0.000698	0.00171	
2085 Apr	0.000273	5.04	0.00133	0.0107	0.00041	0.000166	0.0000777	0.107	0.00000206	0.0000696	0.000701	0.00171	
2085 May	0.000271	5.19	0.00136	0.0108	0.00044	0.000171	0.0000807	0.112	0.00000206	0.0000703	0.000735	0.00173	
2085 Jun	0.00026	5.25	0.00137	0.0107	0.000464	0.000173	0.0000825	0.114	0.00000203	0.0000694	0.00076	0.00172	
2085 Jul	0.000271	5.47	0.00143	0.0112	0.000482	0.000181	0.0000859	0.119	0.00000213	0.0000725	0.000789	0.0018	
2085 Aug	0.000276	5.47	0.00143	0.0112	0.000474	0.000178	0.0000856	0.118	0.00000214	0.0000727	0.000776	0.00179	
2085 Sep	0.000282	5.3	0.00138	0.0109	0.000445	0.000168	0.0000823	0.114	0.0000021	0.0000714	0.000734	0.00173	
2085 Oct	0.000286	5.19	0.00135	0.0108	0.000426	0.000161	0.0000798	0.111	0.00000206	0.0000707	0.000708	0.00168	
2085 Nov	0.000287	5.13	0.00133	0.0107	0.000416	0.000158	0.0000785	0.109	0.00000204	0.0000703	0.000694	0.00166	
2085 Dec	0.000288	5.13	0.00133	0.0107	0.000416	0.000158	0.0000785	0.109	0.00000204	0.0000703	0.000694	0.00166	
2086 Jan	0.000288	5.13	0.00133	0.0107	0.000416	0.000158	0.0000785	0.109	0.00000204	0.0000703	0.000694	0.00166	
2086 Feb	0.000288	5.14	0.00133	0.0107	0.000417	0.000158	0.0000785	0.109	0.00000204	0.0000703	0.000694	0.00166	
2086 Mar	0.000288	5.14	0.00133	0.0107	0.000417	0.000158	0.0000786	0.11	0.00000204	0.0000704	0.000694	0.00166	
2086 Apr	0.000289	5.16	0.00134	0.0108	0.000419	0.000158	0.0000789	0.11	0.00000205	0.0000707	0.000698	0.00167	
2086 May	0.000292	5.27	0.00137	0.0109	0.000433	0.000162	0.0000809	0.113	0.00000208	0.0000718	0.000717	0.0017	
2086 Jun	0.000259	5.06	0.00132	0.0103	0.00044	0.000164	0.0000792	0.11	0.00000197	0.0000674	0.000721	0.00165	
2086 Jul	0.000263	5.16	0.00135	0.0107	0.000443	0.000171	0.0000807	0.111	0.00000204	0.0000692	0.000737	0.00172	
2086 Aug	0.000272	5.27	0.00138	0.0109	0.000447	0.000173	0.0000823	0.113	0.0000021	0.0000709	0.000743	0.00176	
2086 Sep	0.000278	5.19	0.00136	0.0108	0.000429	0.000166	0.0000805	0.111	0.00000208	0.0000704	0.000715	0.00172	

Appendix D.2-3: Lake B6

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2086 Oct	62.5	0.0582	0.0129	0.00104	14.3	0.0295	5.07	0.00104	0.00104	0.00000519
2086 Nov	62.7	0.0584	0.0129	0.00104	14.3	0.0296	5.08	0.00104	0.00104	0.0000052
2086 Dec	62.7	0.0584	0.0129	0.00104	14.3	0.0296	5.08	0.00104	0.00104	0.0000052
2087 Jan	62.7	0.0584	0.0129	0.00104	14.3	0.0296	5.09	0.00104	0.00104	0.0000052
2087 Feb	62.7	0.0585	0.0129	0.00104	14.3	0.0296	5.09	0.00104	0.00104	0.0000052
2087 Mar	62.8	0.0585	0.0129	0.00104	14.3	0.0296	5.09	0.00104	0.00104	0.00000521
2087 Apr	62.9	0.0587	0.013	0.00104	14.4	0.0297	5.1	0.00104	0.00104	0.00000522
2087 May	63.9	0.0591	0.0133	0.00105	14.6	0.0295	5.18	0.00105	0.00105	0.00000523
2087 Jun	63.7	0.0573	0.0136	0.00101	14.6	0.0277	5.15	0.00101	0.00101	0.00000506
2087 Jul	65.4	0.0583	0.0139	0.00105	14.9	0.0288	5.28	0.00105	0.00105	0.00000524
2087 Aug	68	0.0605	0.0144	0.00109	15.5	0.0301	5.49	0.00109	0.00109	0.00000547
2087 Sep	69	0.0621	0.0146	0.00111	15.8	0.0309	5.58	0.00111	0.00111	0.00000556
2087 Oct	68.3	0.0626	0.0144	0.00111	15.7	0.0309	5.54	0.00111	0.00111	0.00000553
2087 Nov	68.1	0.0628	0.0143	0.0011	15.6	0.031	5.53	0.0011	0.0011	0.00000551
2087 Dec	68.1	0.0628	0.0143	0.0011	15.6	0.031	5.53	0.0011	0.0011	0.00000551
2088 Jan	68.1	0.0628	0.0143	0.0011	15.6	0.031	5.53	0.0011	0.0011	0.00000551
2088 Feb	68.1	0.0628	0.0143	0.0011	15.6	0.031	5.53	0.0011	0.0011	0.00000551
2088 Mar	68.2	0.0629	0.0143	0.0011	15.6	0.031	5.54	0.0011	0.0011	0.00000552
2088 Apr	68.8	0.0635	0.0144	0.00111	15.8	0.0313	5.59	0.00111	0.00111	0.00000557
2088 May	70.3	0.0648	0.0147	0.00114	16.1	0.0319	5.71	0.00114	0.00114	0.00000568
2088 Jun	66	0.0585	0.0138	0.0011	14.9	0.03	5.28	0.0011	0.0011	0.0000055
2088 Jul	67.7	0.0593	0.0142	0.00114	15.2	0.031	5.39	0.00114	0.00114	0.00000572
2088 Aug	71.9	0.0629	0.015	0.00122	16.2	0.0331	5.72	0.00122	0.00122	0.00000608
2088 Sep	72.8	0.0641	0.0152	0.00123	16.4	0.0337	5.8	0.00123	0.00123	0.00000616
2088 Oct	69.8	0.0641	0.0143	0.00119	15.8	0.0332	5.6	0.00119	0.00119	0.00000594
2088 Nov	69.3	0.0643	0.0142	0.00118	15.7	0.0332	5.57	0.00118	0.00118	0.0000059
2088 Dec	69.3	0.0644	0.0142	0.00118	15.7	0.0332	5.58	0.00118	0.00118	0.0000059
2089 Jan	69.3	0.0644	0.0142	0.00118	15.7	0.0332	5.58	0.00118	0.00118	0.00000591
2089 Feb	69.3	0.0644	0.0142	0.00118	15.7	0.0332	5.58	0.00118	0.00118	0.00000591
2089 Mar	69.4	0.0645	0.0142	0.00118	15.7	0.0332	5.58	0.00118	0.00118	0.00000591
2089 Apr	69.8	0.0649	0.0143	0.00119	15.8	0.0334	5.62	0.00119	0.00119	0.00000595
2089 May	71.1	0.0655	0.0147	0.00119	16.1	0.0331	5.72	0.00119	0.00119	0.00000595
2089 Jun	71.3	0.0641	0.0151	0.00116	16.2	0.0314	5.72	0.00116	0.00116	0.00000578
2089 Jul	73.4	0.0656	0.0155	0.0012	16.7	0.0327	5.89	0.0012	0.0012	0.000006
2089 Aug	75.7	0.0673	0.016	0.00124	17.2	0.0341	6.08	0.00124	0.00124	0.00000622
2089 Sep	75.7	0.0684	0.0159	0.00125	17.2	0.0345	6.1	0.00125	0.00125	0.00000624
2089 Oct	72.5	0.0682	0.015	0.0012	16.6	0.034	5.89	0.0012	0.0012	0.00000601
2089 Nov	72.4	0.0685	0.0149	0.0012	16.5	0.034	5.88	0.0012	0.0012	0.00000601
2089 Dec	72.5	0.0686	0.0149	0.0012	16.6	0.0341	5.89	0.0012	0.0012	0.00000601
2090 Jan	72.5	0.0686	0.0149	0.0012	16.6	0.0341	5.89	0.0012	0.0012	0.00000601
2090 Feb	72.5	0.0686	0.0149	0.0012	16.6	0.0341	5.89	0.0012	0.0012	0.00000601
2090 Mar	72.6	0.0687	0.0149	0.0012	16.6	0.0341	5.9	0.0012	0.0012	0.00000602
2090 Apr	72.9	0.0689	0.015	0.00121	16.6	0.0342	5.92	0.00121	0.00121	0.00000604
2090 May	73.8	0.0697	0.0152	0.00122	16.9	0.0345	6	0.00122	0.00122	0.0000061
2090 Jun	69.5	0.0629	0.0147	0.00113	15.8	0.0307	5.59	0.00113	0.00113	0.00000563
2090 Jul	70.9	0.0635	0.015	0.00116	16.1	0.0315	5.68	0.00116	0.00116	0.00000581
2090 Aug	68.5	0.0613	0.0143	0.00114	15.6	0.0318	5.52	0.00114	0.00114	0.0000057
2090 Sep	66	0.0613	0.0135	0.00111	15.1	0.0316	5.35	0.00111	0.00111	0.00000553
2090 Oct	62.7	0.0622	0.0125	0.00106	14.4	0.0313	5.14	0.00106	0.00106	0.0000053
2090 Nov	61.8	0.0622	0.0123	0.00105	14.2	0.0311	5.08	0.00105	0.00105	0.00000523
2090 Dec	61.8	0.0623	0.0123	0.00105	14.2	0.0311	5.09	0.00105	0.00105	0.00000524
2091 Jan	61.8	0.0623	0.0123	0.00105	14.2	0.0311	5.09	0.00105	0.00105	0.00000524
2091 Feb	61.9	0.0623	0.0123	0.00105	14.2	0.0311	5.09	0.00105	0.00105	0.00000524
2091 Mar	62	0.0624	0.0123	0.00105	14.2	0.0312	5.1	0.00105	0.00105	0.00000525
2091 Apr	62.4	0.0628	0.0124	0.00106	14.3	0.0314	5.13	0.00106	0.00106	0.00000528
2091 May	63.9	0.0639	0.0128	0.00107	14.7	0.0316	5.26	0.00107	0.00107	0.00000535
2091 Jun	63.9	0.061	0.0133	0.00103	14.7	0.0291	5.22	0.00103	0.00103	0.00000514
2091 Jul	67.3	0.0639	0.014	0.00109	15.4	0.0307	5.48	0.00109	0.00109	0.00000544
2091 Aug	67.4	0.0638	0.0139	0.0011	15.5	0.0314	5.5	0.0011	0.0011	0.00000549
2091 Sep	66.8	0.0638	0.0137	0.0011	15.4	0.0318	5.46	0.0011	0.0011	0.00000548
2091 Oct	65	0.0638	0.0132	0.00107	15	0.0316	5.34	0.00107	0.00107	0.00000536
2091 Nov	63.4	0.0639	0.0127	0.00105	14.7	0.0313	5.23	0.00105	0.00105	0.00000524
2091 Dec	63.4	0.0639	0.0127	0.00105	14.7	0.0313	5.24	0.00105	0.00105	0.00000525
2092 Jan	63.4	0.0639	0.0127	0.00105	14.7	0.0313	5.24	0.00105	0.00105	0.00000525
2092 Feb	63.4	0.0639	0.0127	0.00105	14.7	0.0313	5.24	0.00105	0.00105	0.00000525
2092 Mar	63.5	0.0641	0.0127	0.00105	14.7	0.0314	5.25	0.00105	0.00105	0.00000526
2092 Apr	63.9	0.0644	0.0128	0.00106	14.8	0.0316	5.28	0.00106	0.00106	0.00000529
2092 May	65.4	0.0653	0.0132	0.00107	15.1	0.0316	5.4	0.00107	0.00107	0.00000534
2092 Jun	61.9	0.0582	0.0131	0.000975	14.3	0.0273	5.04	0.000975	0.000975	0.00000487
2092 Jul	61.5	0.0569	0.0129	0.000987	14.1	0.0274	4.98	0.000987	0.000987	0.00000493
2092 Aug	64	0.0592	0.0134	0.00103	14.7	0.0288	5.19	0.00103	0.00103	0.00000515
2092 Sep	63.8	0.0595	0.0133	0.00103	14.6	0.0292	5.18	0.00103	0.00103	0.00000516
2092 Oct	63.1	0.06	0.0131	0.00102	14.5	0.0292	5.14	0.00102	0.00102	0.00000512
2092 Nov	63	0.0602	0.013	0.00102	14.5	0.0293	5.14	0.00102	0.00102	0.00000512
2092 Dec	63.1	0.0602	0.013	0.00102	14.5	0.0293	5.14	0.00102	0.00102	0.00000512
2093 Jan	63.1	0.0602	0.013	0.00102	14.5	0.0293	5.15	0.00102	0.00102	0.00000512
2093 Feb	63.1	0.0602	0.013	0.00102	14.5	0.0293	5.15	0.00102	0.00102	0.00000512
2093 Mar	63.3	0.0604	0.0131	0.00103	14.6	0.0294	5.16	0.00103	0.00103	0.00000514
2093 Apr	63.6	0.0608	0.0132	0.00103	14.6	0.0296	5.19	0.00103	0.00103	0.00000517
2093 May	65.1	0.0618	0.0136	0.00105	15	0.0297	5.31	0.00105	0.00105	0.00000523
2093 Jun	64	0.0585	0.0137	0.000998	14.7	0.0273	5.19	0.000998	0.000998	0.00000499
2093 Jul	66.1	0.0599	0.0141	0.00104	15.2	0.0285	5.35	0.00104	0.00104	0.0000052
2093 Aug	68.1	0.0616	0.0145	0.00108	15.6	0.0297	5.52	0.00108	0.00108	0.00000539
2093 Sep	68.1	0.0626	0.0144	0.00108	15.7	0.0301	5.53	0.00108	0.00108	0.00000541
2093 Oct	65	0.0627	0.0135	0.00104	15	0.0298	5.33	0.00104	0.00104	0.00000521
2093 Nov	64.2	0.0634	0.0132	0.00103	14.8	0.0299	5.28	0.00103	0.00103	0.00000516
2093 Dec	64.2	0.0634	0.0132	0.00103	14.8	0.0299	5.28	0.00103	0.00103	0.00000516
2094 Jan	64.2	0.0634	0.0132	0.00103	14.8	0.0299	5.28	0.00103	0.00103	0.00000516
2094 Feb	64.2	0.0634	0.0132	0.00103	14.8	0.0299	5.28	0.00103	0.00103	0.00000516
2094 Mar	64.3	0.0635	0.0132	0.00103	14.9	0.03	5.29	0.00103	0.00103	0.00000517
2094 Apr	64.6	0.0638	0.0133	0.00104	14.9	0.0301	5.31	0.00104	0.00104	0.00000519
2094 May	65.5	0.0639	0.0136	0.00104	15.2	0.0297	5.38	0.00104	0.00104	0.00000518
2094 Jun	66.6	0.0632	0.0142	0.00103	15.4	0.0286	5.45	0.00103	0.00103	0.00000513
2094 Jul	70.4	0.0664	0.015	0.00109	16.3	0.0304	5.75	0.00109	0.00109	0.00000545
2094 Aug	74.7	0.0704	0.0158	0.00116	17.3	0.0324	6.1	0.00116	0.00116	0.0000058
2094 Sep	74.2	0.0713	0.0156	0.00116	17.2	0.0328	6.09	0.00116	0.00116	0.00000579
2094 Oct	71.7	0.0711	0.0149	0.00113	16.6	0.0324	5.91	0.00113	0.00113	0.00000563
2094 Nov	69.3	0.0709	0.0142	0.0011	16.1	0.0322	5.75	0.0011	0.0011	0.00000548
2094 Dec	69.2	0.071	0.0142	0.00109	16.1	0.0321	5.74	0.00109	0.00109	0.00000547
2095 Jan	69.2	0.071	0.0142	0.00109	16.1	0.0322	5.74	0.00109	0.00109	0.00000547
2095 Feb	69.2	0.071	0.0142	0.00109	16.1	0.0322	5.75	0.00109	0.00109	0.00000547
2095 Mar	69.3	0.0711	0.0142	0.0011	16.1	0.0322	5.75	0.0011	0.0011	0.00000548
2095 Apr	69.7	0.0714	0.0142	0.0011	16.2	0.0324	5.78	0.0011	0.0011	0.00000551
2095 May	70.6	0.0714	0.0146	0.0011	16.4	0.0319	5.85	0.0011	0.0011	0.00000549
2095 Jun	72.4	0.0717	0.0153	0.00111	16.9	0.0315	5.98	0.00111	0.00111	0.00000553
2095 Jul	76.7	0.0756	0.0161	0.00118	17.8	0.0336	6.33	0.00118	0.00118	0.00000589
2095 Aug	76	0.0746	0.0159	0.00118	17.7	0.0339	6.28	0.00118	0.00118	0.00000589
2095 Sep	75.8	0.0747	0.0158	0.00118	17.7	0.0344	6.28	0.00118	0.00118	0.00000591
2095 Oct	75.7	0.0752	0.0157	0.00118	17.6	0.0346	6.27	0.00118	0.00118	0.00000591
2095 Nov	74.4	0.0751	0.0153	0.00117	17.4	0.0344	6.19	0.00117	0.00117	0.00000583
2095 Dec	74.3	0.0752	0.0153	0.00116	17.3	0.0344	6.18	0.00116	0.00116	0.00000582
2096 Jan	74.3	0.0752	0.0153	0.00116	17.3	0.0344	6.18	0.00116	0.00116	0.00000582
2096 Feb	74.3	0.0753	0.0153	0.00117	17.4	0.0344	6.18	0.00117	0.00117	0.00000583
2096 Mar	74.4	0.0753	0.0153	0.00117	17.4	0.0345	6.19	0.00117	0.00117	0.00000583
2096 Apr	74.8	0.0757	0.0154	0.00117	17.5	0.0346	6.22	0.00117	0.00117	0.00000586
2096 May	75.8	0.0763	0.0157	0.00118	17.7	0.0347	6.3	0.00118	0.00118	0.0000059
2096 Jun	68.7	0.0655	0.0145	0.00107	15.9	0.0301	5.62	0.00107	0.00107	0.00000536
2096 Jul	70	0.0659	0.0148	0.00111	16.1	0.0309	5.7	0.00111	0.00111	0.00000554
2096 Aug	73.5	0.0692	0.0155	0.00117	16.9	0.0326	5.99	0.00117	0.00117	0.00000583
2096 Sep	72.4	0.0696	0.0151	0.00116	16.7	0.0328	5.92	0.00116	0.00116	0.00000578
2096 Oct	69.5	0.0698	0.0142	0.00112	16.1	0.0326	5.73	0.00112	0.00112	0.00000559
2096 Nov	69.2	0.0702	0.0141	0.00111	16	0.0327	5.71	0.00111	0.00111	0.00000557
2096 Dec	69.2	0.0702	0.0141	0.00111	16	0.0327	5.72	0.00111	0.00111	0.00000557
2097 Jan	69.2	0.0702	0.0141	0.00111	16	0.0327	5.72	0.00111	0.00111	0.00000557
2097 Feb	69.2	0.0703	0.0141	0.00111	16	0.0327	5.72	0.00111	0.00111	0.00000557
2097 Mar	69.3	0.0703	0.0141	0.00112	16	0.0327	5.72	0.00112	0.00112	0.00000558
2097 Apr	69.7	0.0708	0.0142	0.00112	16.1	0.0329	5.76	0.00112	0.00112	0.00000561
2097 May	71.2	0.0718	0.0146	0.00114	16.5	0.0332	5.88	0.00114	0.00114	0.00000569
2097 Jun	71	0.0695	0.0149	0.00111	16.4	0.0315	5.83	0.00111	0.00111	0.00000555
2097 Jul	74.5	0.0725	0.0156	0.00117	17.2	0.0333	6.11	0.00117	0.00117	0.00000586
2097 Aug	76.7	0.0745	0.016	0.00121	17.7	0.0346	6.3	0.00121	0.00121	0.00000607
2097 Sep	77.9	0.0759	0.0162	0.00123	18	0.0353	6.4	0.00123	0.00123	0.00000617
2097 Oct	77.2	0.0762	0.016	0.00123	17.9	0.0353	6.36	0.00123	0.00123	0.00000613
2097 Nov	76.6	0.0761	0.0158	0.00122	17.7	0.0352	6.31	0.00122	0.00122	0.00000609
2097 Dec	76.4	0.0761	0.0157	0.00122	17.7	0.0352	6.3	0.00122	0.00122	0.00000608
2098 Jan	76.4	0.0761	0.0158	0.00122	17.7	0.0352	6.3	0.00122	0.00122	0.00000608
2098 Feb	76.5	0.0761	0.0158	0.00122	17.7	0.0352	6.3	0.00122	0.00122	0.00000608
2098 Mar	76.5	0.0762	0.0158	0.00122	17.7	0.0352	6.31	0.00122	0.00122	0.00000608
2098 Apr	76.9	0.0765	0.0159	0.00122	17.8	0.0353	6.34	0.00122	0.00122	0.0000061
2098 May	78.1	0.0765	0.0164	0.00121	18.1	0.0345	6.43	0.00121	0.00121	0.00000605
2098 Jun	73	0.0687	0.0157	0.0011	16.9	0.0301	5.97	0.0011	0.0011	0.00000549
2098 Jul	77	0.0721	0.0166	0.00116	17.8	0.0319	6.29	0.00116	0.00116	0.00000582
2098 Aug	77.4	0.0724	0.0166	0.00118	17.9	0.0328	6.33	0.00118	0.00118	0.0000059
2098 Sep	74.3	0.0715	0.0157	0.00114	17.3	0.0325	6.11	0.00114	0.00114	0.00000572
2098 Oct	71.1	0.0713	0.0148	0.0011	16.6	0.0321	5.89	0.0011	0.0011	0.00000552
2098 Nov	70.1	0.0713	0.0144	0.00109	16.4	0.032	5.82	0.00109	0.00109	0.00000546
2098 Dec	70.1	0.0713	0.0145	0.00109	16.4	0.0321	5.82	0.00109	0.00109	0.00000546
2099 Jan	70.1	0.0714	0.0145	0.00109	16.4	0.0321	5.82	0.00109	0.00109	0.00000547
2099 Feb	70.1	0.0714	0.0145	0.00109	16.4	0.0321	5.83	0.00109	0.00109	0.00000547
2099 Mar	70.3	0.0715	0.0145	0.0011	16.4	0.0321	5.84	0.0011	0.0011	0.00000548
2099 Apr	71.1	0.0723	0.0147	0.0011	16.6	0.0324	5.9	0.0011	0.0011	0.00000552
2099 May	73	0.072	0.0157	0.00107	17.2	0.0303	6.07	0.00107	0.00107	0.00000534
2099 Jun	71.7	0.0693	0.0155	0.00104	16.8	0.029	5.92	0.00104	0.00104	0.0000052
2099 Jul	75	0.0721	0.0162	0.0011	17.5	0.0306	6.19	0.0011	0.0011	0.00000548

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
2086 Oct	0.00728	0.00137	0.0102	0.0256	0.00000519	21.4	0.0000184	0.0003	0.000329	0.000996	0.147	0.0000104	1.47	2.77
2086 Nov	0.0073	0.00137	0.0103	0.0257	0.0000052	21.4	0.0000184	0.000301	0.00033	0.000998	0.148	0.0000104	1.48	2.77
2086 Dec	0.0073	0.00137	0.0103	0.0257	0.0000052	21.5	0.0000185	0.000301	0.00033	0.000999	0.148	0.0000104	1.48	2.77
2087 Jan	0.0073	0.00137	0.0103	0.0257	0.0000052	21.5	0.0000185	0.000301	0.00033	0.000999	0.148	0.0000104	1.48	2.78
2087 Feb	0.0073	0.00137	0.0103	0.0257	0.0000052	21.5	0.0000185	0.000301	0.00033	0.000999	0.148	0.0000104	1.48	2.78
2087 Mar	0.00731	0.00137	0.0103	0.0257	0.00000521	21.5	0.0000185	0.000301	0.00033	0.001	0.148	0.0000104	1.48	2.78
2087 Apr	0.00733	0.00138	0.0103	0.0258	0.00000522	21.5	0.0000185	0.000302	0.000331	0.001	0.148	0.0000104	1.48	2.79
2087 May	0.00733	0.00139	0.0103	0.0263	0.00000523	21.9	0.0000187	0.000307	0.000341	0.00101	0.151	0.0000105	1.51	2.84
2087 Jun	0.00708	0.00138	0.00984	0.0266	0.00000506	22.1	0.0000184	0.000308	0.000353	0.000996	0.152	0.0000101	1.5	2.88
2087 Jul	0.00731	0.00142	0.0102	0.0272	0.00000524	22.6	0.000019	0.000316	0.00036	0.00103	0.156	0.0000105	1.54	2.95
2087 Aug	0.0076	0.00148	0.0106	0.0283	0.00000547	23.5	0.0000197	0.000328	0.000373	0.00107	0.162	0.0000109	1.6	3.06
2087 Sep	0.00774	0.0015	0.0108	0.0287	0.00000556	23.8	0.0000199	0.000332	0.000377	0.00109	0.164	0.0000111	1.63	3.1
2087 Oct	0.00772	0.00149	0.0108	0.0283	0.00000553	23.6	0.0000197	0.000328	0.000371	0.00108	0.162	0.0000111	1.61	3.07
2087 Nov	0.00771	0.00149	0.0108	0.0282	0.00000551	23.5	0.0000197	0.000327	0.000368	0.00108	0.162	0.000011	1.6	3.05
2087 Dec	0.00771	0.00149	0.0108	0.0282	0.00000551	23.5	0.0000197	0.000327	0.000368	0.00108	0.162	0.000011	1.6	3.05
2088 Jan	0.00771	0.00149	0.0108	0.0282	0.00000551	23.5	0.0000197	0.000327	0.000368	0.00108	0.162	0.000011	1.61	3.05
2088 Feb	0.00771	0.00149	0.0108	0.0282	0.00000551	23.5	0.0000197	0.000327	0.000369	0.00108	0.162	0.000011	1.61	3.05
2088 Mar	0.00772	0.00149	0.0108	0.0282	0.00000552	23.5	0.0000197	0.000327	0.000369	0.00108	0.162	0.000011	1.61	3.06
2088 Apr	0.00779	0.0015	0.0109	0.0285	0.00000557	23.7	0.0000199	0.00033	0.000372	0.00109	0.163	0.0000111	1.62	3.09
2088 May	0.00795	0.00153	0.0111	0.0291	0.00000568	24.2	0.0000203	0.000337	0.000381	0.00111	0.167	0.0000114	1.66	3.15
2088 Jun	0.00773	0.00145	0.0107	0.0271	0.0000055	22.6	0.0000201	0.00032	0.000351	0.00104	0.157	0.000011	1.56	2.93
2088 Jul	0.00805	0.00149	0.0112	0.0277	0.00000572	23.1	0.000021	0.000329	0.000357	0.00107	0.161	0.0000114	1.6	2.99
2088 Aug	0.00854	0.00158	0.0119	0.0293	0.00000608	24.5	0.0000223	0.000349	0.000378	0.00114	0.171	0.0000122	1.7	3.17
2088 Sep	0.00866	0.0016	0.0121	0.0297	0.00000616	24.8	0.0000225	0.000353	0.000381	0.00116	0.172	0.0000123	1.72	3.21
2088 Oct	0.0084	0.00153	0.0117	0.0283	0.00000594	23.7	0.0000215	0.000337	0.000361	0.00112	0.164	0.0000119	1.65	3.06
2088 Nov	0.00837	0.00152	0.0117	0.0281	0.0000059	23.5	0.0000214	0.000333	0.000356	0.00111	0.163	0.0000118	1.63	3.03
2088 Dec	0.00837	0.00152	0.0117	0.0281	0.0000059	23.5	0.0000214	0.000334	0.000356	0.00111	0.163	0.0000118	1.63	3.03
2089 Jan	0.00837	0.00152	0.0117	0.0281	0.00000591	23.5	0.0000214	0.000334	0.000357	0.00111	0.163	0.0000118	1.63	3.03
2089 Feb	0.00837	0.00152	0.0117	0.0281	0.00000591	23.5	0.0000214	0.000334	0.000357	0.00111	0.163	0.0000118	1.63	3.03
2089 Mar	0.00838	0.00153	0.0117	0.0281	0.00000591	23.5	0.0000214	0.000334	0.000357	0.00111	0.163	0.0000118	1.64	3.04
2089 Apr	0.00843	0.00153	0.0117	0.0283	0.00000595	23.7	0.0000215	0.000336	0.000359	0.00112	0.164	0.0000119	1.65	3.06
2089 May	0.00843	0.00156	0.0117	0.029	0.00000595	24.2	0.0000217	0.000343	0.000373	0.00113	0.168	0.0000119	1.68	3.14
2089 Jun	0.00815	0.00155	0.0112	0.0295	0.00000578	24.5	0.0000214	0.000346	0.000388	0.00112	0.17	0.0000116	1.68	3.2
2089 Jul	0.00843	0.0016	0.0116	0.0304	0.000006	25.2	0.000022	0.000355	0.000398	0.00116	0.175	0.000012	1.73	3.29
2089 Aug	0.00871	0.00166	0.0121	0.0313	0.00000622	26	0.0000226	0.000365	0.000409	0.0012	0.181	0.0000124	1.79	3.39
2089 Sep	0.00875	0.00166	0.0121	0.0312	0.00000624	26	0.0000226	0.000365	0.000406	0.0012	0.18	0.0000125	1.79	3.38
2089 Oct	0.00849	0.00159	0.0118	0.0298	0.00000601	24.8	0.0000216	0.000347	0.000383	0.00116	0.172	0.000012	1.71	3.22
2089 Nov	0.00849	0.00159	0.0118	0.0297	0.00000601	24.8	0.0000216	0.000347	0.000382	0.00116	0.171	0.000012	1.71	3.21
2089 Dec	0.0085	0.00159	0.0118	0.0297	0.00000601	24.8	0.0000216	0.000347	0.000382	0.00116	0.171	0.000012	1.71	3.21
2090 Jan	0.0085	0.00159	0.0118	0.0297	0.00000601	24.8	0.0000216	0.000347	0.000382	0.00116	0.171	0.000012	1.71	3.21
2090 Feb	0.0085	0.00159	0.0118	0.0297	0.00000601	24.8	0.0000216	0.000347	0.000382	0.00116	0.171	0.000012	1.71	3.21
2090 Mar	0.00851	0.00159	0.0118	0.0298	0.00000602	24.8	0.0000216	0.000348	0.000383	0.00116	0.172	0.000012	1.71	3.22
2090 Apr	0.00854	0.0016	0.0118	0.0299	0.00000604	24.9	0.0000217	0.000349	0.000384	0.00116	0.172	0.0000121	1.72	3.23
2090 May	0.00863	0.00162	0.0119	0.0303	0.0000061	25.3	0.000022	0.000353	0.00039	0.00118	0.175	0.0000122	1.74	3.28
2090 Jun	0.00794	0.00151	0.0109	0.0288	0.00000563	23.9	0.0000208	0.000336	0.000379	0.00109	0.166	0.0000113	1.64	3.12
2090 Jul	0.00819	0.00155	0.0112	0.0293	0.00000581	24.3	0.0000215	0.000343	0.000383	0.00112	0.169	0.0000116	1.67	3.17
2090 Aug	0.00795	0.0015	0.0111	0.0282	0.0000057	23.5	0.0000204	0.00033	0.000364	0.00109	0.163	0.0000114	1.62	3.04
2090 Sep	0.00774	0.00145	0.0109	0.0269	0.00000553	22.5	0.0000195	0.000316	0.000344	0.00106	0.155	0.0000111	1.56	2.91
2090 Oct	0.00751	0.00138	0.0106	0.0254	0.0000053	21.3	0.0000185	0.000297	0.000318	0.00101	0.146	0.0000106	1.47	2.74
2090 Nov	0.00744	0.00136	0.0105	0.025	0.00000523	21	0.0000182	0.000293	0.000312	0.001	0.143	0.0000105	1.45	2.69
2090 Dec	0.00744	0.00136	0.0105	0.025	0.00000524	21	0.0000182	0.000293	0.000312	0.001	0.143	0.0000105	1.45	2.69
2091 Jan	0.00744	0.00136	0.0105	0.025	0.00000524	21	0.0000182	0.000293	0.000312	0.001	0.143	0.0000105	1.45	2.7
2091 Feb	0.00745	0.00136	0.0105	0.025	0.00000524	21	0.0000183	0.000293	0.000312	0.001	0.143	0.0000105	1.45	2.7
2091 Mar	0.00746	0.00136	0.0105	0.025	0.00000525	21	0.0000183	0.000293	0.000313	0.001	0.144	0.0000105	1.46	2.7
2091 Apr	0.00751	0.00137	0.0106	0.0252	0.00000528	21.2	0.0000184	0.000295	0.000315	0.00101	0.145	0.0000106	1.47	2.72
2091 May	0.0076	0.0014	0.0107	0.026	0.00000535	21.8	0.0000187	0.000303	0.000327	0.00103	0.149	0.0000107	1.5	2.8
2091 Jun	0.00726	0.00139	0.0101	0.0264	0.00000514	22	0.0000185	0.000307	0.000345	0.00101	0.151	0.0000103	1.5	2.87
2091 Jul	0.00768	0.00146	0.0107	0.0278	0.00000544	23.2	0.0000196	0.000323	0.000362	0.00106	0.159	0.0000109	1.58	3.01
2091 Aug	0.00771	0.00147	0.0108	0.0277	0.00000549	23.2	0.0000194	0.000322	0.000359	0.00107	0.159	0.000011	1.59	3
2091 Sep	0.00767	0.00146	0.0109	0.0274	0.00000548	22.9	0.0000191	0.000319	0.000351	0.00106	0.156	0.000011	1.57	2.96
2091 Oct	0.00754	0.00142	0.0107	0.0266	0.00000536	22.3	0.0000186	0.000309	0.000338	0.00104	0.151	0.0000107	1.53	2.87
2091 Nov	0.00742	0.00138	0.0105	0.0258	0.00000524	21.7	0.0000181	0.0003	0.000326	0.00102	0.147	0.0000105	1.49	2.79
2091 Dec	0.00742	0.00138	0.0105	0.0258	0.00000525	21.7	0.0000181	0.0003	0.000326	0.00102	0.147	0.0000105	1.49	2.79
2092 Jan	0.00742	0.00138	0.0105	0.0258	0.00000525	21.7	0.0000181	0.0003	0.000326	0.00102	0.147	0.0000105	1.49	2.79
2092 Feb	0.00742	0.00139	0.0105	0.0258	0.00000525	21.7	0.0000181	0.000301	0.000327	0.00102	0.147	0.0000105	1.49	2.79
2092 Mar	0.00744	0.00139	0.0105	0.0259	0.00000526	21.7	0.0000182	0.000301	0.000327	0.00102	0.147	0.0000105	1.49	2.79
2092 Apr	0.00748	0.0014	0.0106	0.026	0.00000529	21.8	0.0000183	0.000303	0.000329	0.00103	0.148	0.0000106	1.5	2.81
2092 May	0.00755	0.00142	0.0107	0.0268	0.00000534	22.4	0.0000186	0.000311	0.000342	0.00105	0.152	0.0000107	1.54	2.89
2092 Jun	0.00686	0.00134	0.00955	0.0258	0.00000487	21.4	0.0000176	0.000298	0.000341	0.000968	0.147	0.00000975	1.45	2.8
2092 Jul	0.00694	0.00133	0.00966	0.0255	0.00000493	21.2	0.0000179	0.000297	0.000335	0.000966	0.146	0.00000987	1.45	2.76
2092 Aug	0.00723	0.00139	0.0101	0.0265	0.00000515	22.1	0.0000185	0.000308	0.000347	0.00101	0.151	0.0000103	1.51	2.87
2092 Sep	0.00723	0.00139	0.0102	0.0263	0.00000516	22	0.0000184	0.000307	0.000343	0.00101	0.15	0.0000103	1.5	2.85
2092 Oct	0.0072	0.00137	0.0101	0.026	0.00000512	21.7	0.0000182	0.000303	0.000337	0.000998	0.148	0.0000102	1.48	2.81
2092 Nov	0.0072	0.00137	0.0101	0.0259	0.00000512	21.7	0.0000182	0.000302	0.000336	0.000997	0.148	0.0000102	1.48	2.81
2092 Dec	0.00721	0.00137	0.0102	0.0259	0.00000512	21.7	0.0000182	0.000302	0.000336	0.000998	0.148	0.0000102	1.48	2.81
2093 Jan	0.00721	0.00137	0.0102	0.0259	0.00000512	21.7	0.0000182	0.000302	0.000336	0.000998	0.148	0.0000102	1.48	2.81
2093 Feb	0.00721	0.00137	0.0102	0.026	0.00000512	21.7	0.0000182	0.000302	0.000336	0.000998	0.148	0.0000102	1.48	2.81
2093 Mar	0.00723	0.00138	0.0102	0.026	0.00000514	21.7	0.0000182	0.000303	0.000337	0.001	0.149	0.0000103	1.49	2.82
2093 Apr	0.00727	0.00138	0.0102	0.0262	0.00000517	21.9	0.0000183	0.000305	0.000339	0.00101	0.149	0.0000103	1.5	2.83
2093 May	0.00736	0.00141	0.0103	0.0269	0.00000523	22.5	0.0000187	0.000313	0.000351	0.00103	0.153	0.0000105	1.53	2.91
2093 Jun	0.007	0.00138	0.00973	0.0268	0.00000499	22.2	0.0000183	0.00031	0.000358	0.000994	0.153	0.00000998	1.51	2.91
2093 Jul	0.00728	0.00143	0.0101	0.0276	0.0000052	22.9	0.000019	0.00032	0.000368	0.00103	0.158	0.0000104	1.56	3
2093 Aug	0.00752	0.00148	0.0105	0.0284	0.00000539	23.6	0.0000195	0.000329	0.000378	0.00106	0.162	0.0000108	1.61	3.09
2093 Sep	0.00756	0.00148	0.0106	0.0284	0.00000541	23.6	0.0000194	0.000328	0.000375	0.00107	0.162	0.0000108	1.6	3.07
2093 Oct	0.00734	0.00141	0.0103	0.0269	0.00000521	22.4	0.0000186	0.000311	0.000351	0.00103	0.153	0.0000104	1.53	2.91
2093 Nov	0.00731	0.00139	0.0102	0.0264	0.00000516	22.1	0.0000183	0.000306	0.000343	0.00102	0.151	0.0000103	1.51	2.86
2093 Dec	0.00731	0.00139	0.0102	0.0265	0.00000516	22.1	0.0000183	0.000306	0.000343	0.00102	0.151	0.0000103	1.51	2.86
2094 Jan	0.00732	0.00139	0.0102	0.0265	0.00000516	22.1	0.0000183	0.000306	0.000343	0.00102	0.151	0.0000103	1.51	2.86
2094 Feb	0.00732	0.00139	0.0102	0.0265	0.00000516	22.1	0.0000183	0.000306	0.000343	0.00102	0.151	0.0000103	1.51	2.87
2094 Mar	0.00733	0.00139	0.0102	0.0265	0.00000517	22.1	0.0000184	0.000307	0.000343	0.00102	0.151	0.0000103	1.51	2.87
2094 Apr	0.00736	0.0014	0.0103	0.0266	0.00000519	22.2	0.0000184	0.000308	0.000345	0.00102	0.152	0.0000104	1.52	2.88
2094 May	0.00732	0.00142	0.0102	0.0272	0.00000518	22.6	0.0000185	0.000313	0.000356	0.00103	0.154	0.0000104	1.54	2.94
2094 Jun	0.00723	0.00143	0.00999	0.0279	0.00000513	23.2	0.0000187	0.000321	0.000374	0.00104	0.159	0.0000103	1.56	3.04
2094 Jul	0.00768	0.00152	0.0106	0.0295	0.00000545	24.5	0.0000198	0.000339	0.000394	0.0011	0.168	0.0000109	1.65	3.2
2094 Aug	0.00815	0.00161	0.0113	0.0313	0.0000058	26	0.000021	0.000359	0.000417	0.00117	0.178	0.0000116	1.75	3.4
2094 Sep	0.00816	0.0016	0.0113	0.031	0.00000579	25.8	0.0000209	0.000356	0.00041	0.00116	0.176	0.0000116	1.74	3.36
2094 Oct	0.00799	0.00155	0.0111	0.0298	0.00000563	24.8	0.0000202	0.000342	0.000391	0.00113	0.169	0.0000113	1.68	3.23
2094 Nov	0.00782	0.0015	0.0108	0.0287	0.00000548	24	0.0000195	0.000329	0.000373	0.0011	0.163	0.000011	1.62	3.11
2094 Dec	0.00781	0.00149	0.0108	0.0286	0.00000547	23.9	0.0000195	0.000329	0.000372	0.0011	0.162	0.0000109	1.62	3.1
2095 Jan	0.00782	0.00149	0.0108	0.0286	0.00000547	23.9	0.0000195	0.000329	0.000372	0.0011	0.162	0.0000109	1.62	3.1
2095 Feb	0.00782	0.00149	0.0108	0.0286	0.00000547	23.9	0.0000195	0.000329	0.000372	0.0011	0.162	0.0000109	1.62	3.1
2095 Mar	0.00782	0.0015	0.0108	0.0287	0.00000548	23.9	0.0000195	0.000329	0.000373	0.0011	0.163	0.000011	1.62	3.11
2095 Apr	0.00786	0.0015	0.0109	0.0288	0.00000551	24.1	0.0000196	0.000331	0.000375	0.00111	0.163	0.000011	1.63	3.12
2095 May	0.00783	0.00152	0.0108	0.0294	0.00000549	24.5	0.0000197	0.000336	0.000386	0.00111	0.166	0.000011	1.65	3.19
2095 Jun	0.00786	0.00155	0.0108	0.0304	0.00000553	25.3	0.0000201	0.000346	0.000405	0.00113	0.172	0.0000111	1.7	3.3
2095 Jul	0.00834	0.00165	0.0115	0.0322	0.00000589	26.7	0.0000213	0.000366	0.000428	0.0012	0.182	0.0000118	1.8	3.49
2095 Aug	0.00829	0.00164	0.0115	0.0318	0.00000589	26.4	0.0000209	0.000362	0.000421	0.0012	0.18	0.0000118	1.78	3.45
2095 Sep	0.0083	0.00164	0.0116	0.0316	0.00000591	26.3	0.0000207	0.000361	0.000416	0.0012	0.179	0.0000118	1.78	3.43
2095 Oct	0.00831	0.00164	0.0116	0.0315	0.00000591	26.3	0.0000207	0.00036	0.000414	0.0012	0.178	0.0000118	1.78	3.42
2095 Nov	0.00823	0.00161	0.0115	0.0309	0.00000583	25.8	0.0000204	0.000353	0.000404	0.00118	0.175	0.0000117	1.74	3.35
2095 Dec	0.00822	0.00161	0.0115	0.0309	0.00000582	25.8	0.0000203	0.000352	0.000403	0.00118	0.174	0.0000116	1.74	3.35
2096 Jan	0.00823	0.00161	0.0115	0.0309	0.00000582	25.8	0.0000203	0.000352	0.000403	0.00118	0.175	0.0000116	1.74	3.35
2096 Feb	0.00823	0.00161	0.0115	0.0309	0.00000583	25.8	0.0000204	0.000352	0.000403	0.00118	0.175	0.0000117	1.74	3.35
2096 Mar	0.00824	0.00161	0.0115	0.0309	0.00000583	25.8	0.0000204	0.000353	0.000404	0.00118	0.175	0.0000117	1.74	3.35
2096 Apr	0.00828	0.00162	0.0116	0.0311	0.00000586	25.9	0.0000205	0.000354	0.000406	0.00119	0.176	0.0000117	1.75	3.37
2096 May	0.00832	0.00164	0.0116	0.0316	0.0000059	26.3	0.0000207	0.00036	0.000415	0.0012	0.179	0.0000118	1.78	3.43
2096 Jun	0.00757	0.00148	0.0105	0.0287	0.00000536	23.8	0.0000195	0.00033	0.000381	0.00108	0.163	0.0000107	1.61	3.11
2096 Jul	0.00782	0.00151	0.0108	0.0291	0.00000554	24.2	0.0000202	0.000337	0.000385	0.0011	0.166	0.0000111	1.65	3.16
2096 Aug	0.00821	0.00159	0.0114	0.0305	0.00000583	25.4	0.0000211	0.000353	0.000403	0.00115	0.174	0.0000117	1.73	3.31
2096 Sep	0.00816	0.00157	0.0114	0.03	0.00000578	25	0.0000207	0.000347	0.000392	0.00114	0.171	0.0000116	1.7	3.25
2096 Oct	0.00796	0.00151	0.0111	0.0286	0.00000559	23.9	0.0000199	0.000331	0.00037	0.0011	0.163	0.0000112	1.63	3.1
2096 Nov	0.00796	0.0015	0.0111	0.0284	0.00000557	23.8	0.0000198	0.000329	0.000366	0.0011	0.162	0.0000111	1.62	3.08
2096 Dec	0.00796	0.0015	0.0111	0.0284	0.00000557	23.8	0.0000198	0.000329	0.000366	0.0011	0.162	0.0000111	1.62	3.08
2097 Jan	0.00796	0.0015	0.0111	0.0284	0.00000557	23.8	0.0000198	0.000329	0.000366	0.0011	0.162	0.0000111	1.62	3.08
2097 Feb	0.00796	0.0015	0.0111	0.0284	0.00000557	23.8	0.0000198	0.000329	0.000366	0.0011	0.162	0.0000111	1.62	3.08
2097 Mar	0.00797	0.0015	0.0111	0.0285	0.00000558	23.8	0.0000199	0.000329	0.000367	0.0011	0.162	0.0000112	1.62	3.08
2097 Apr	0.00802	0.00151	0.0112	0.0286	0.00000561	24	0.00002	0.000332	0.000369	0.00111	0.163	0.0000112	1.63	3.1
2097 May	0.00811	0.00154	0.0113	0.0293	0.00000569	24.5	0.0000203	0.000339	0.00038	0.00113	0.167	0.0000114	1.67	3.18
2097 Jun	0.00789	0.00153	0.0109	0.0295	0.00000555	24.6	0.0000202	0.00034	0.00039	0.00111	0.168	0.0000111	1.66	3.21
2097 Jul	0.00832	0.00161	0.0115	0.031	0.00000586	25.8	0.0000213	0.000357	0.000408	0.00117	0.176	0.0000117	1.75	3.36
2097 Aug	0.00858	0.00166	0.0119	0.0319	0.00000607	26.6	0.0000218	0.000367	0.000419	0.00121	0.182	0.0000121	1.8	3.46
2097 Sep	0.00873	0.00169	0.0121	0.0323	0.00000617	26.9	0.0000221	0.000372	0.000424	0.00123	0.184	0.0000123	1.83	3.51
2097 Oct	0.00869	0.00167	0.0121	0.032	0.00000613	26.7	0.0000219	0.000369	0.000418	0.00122	0.182	0.0000123	1.81	3.47
2097 Nov	0.00865	0.00166	0.012	0.0317	0.00000609	26.4	0.0000217	0.000365	0.000413	0.00121	0.18	0.0000122	1.8	3.43
2097 Dec	0.00863	0.00165	0.012	0.0316	0.00000608	26.4	0.0000217	0.000364	0.000412	0.00121	0.18	0.0000122	1.79	3.43
2098 Jan	0.00863	0.00165	0.012	0.0316	0.00000608	26.4	0.0000217	0.000364	0.000412	0.00121	0.18	0.0000122	1.79	3.43
2098 Feb	0.00863	0.00165	0.012	0.0316	0.00000608	26.4	0.0000217	0.000364	0.000412	0.00121	0.18	0.0000122	1.79	3.43
2098 Mar	0.00864	0.00166	0.012	0.0316	0.00000608	26.4	0.0000217	0.000365	0.000412	0.00121	0.18	0.0000122	1.79	3.43
2098 Apr	0.00866	0.00166	0.012	0.0318	0.0000061	26.5	0.0000218	0.000366	0.000415	0.00122	0.181	0.0000122	1.8	3.45
2098 May	0.00856	0.00168	0.0118	0.0326	0.00000605	27.1	0.0000218	0.000373	0.000432	0.00122	0.185	0.0000121	1.83	3.54
2098 Jun	0.00773	0.00156	0.0106	0.0309	0.00000549	25.6	0.0000203	0.000352	0.000419	0.00113	0.175	0.000011	1.71	3.36
2098 Jul	0.0082	0.00165	0.0112	0.0325	0.00000582	26.9	0.0000215	0.000371	0.000441	0.00119	0.185	0.0000116	1.81	3.54
2098 Aug	0.00827	0.00166	0.0114	0.0326	0.0000059	27	0.0000214	0.000372	0.000439	0.0012	0.185	0.0000118	1.82	3.55
2098 Sep	0.00804	0.0016	0.0112	0.0312	0.00000572	25.9	0.0000205	0.000356	0.000415	0.00116	0.176	0.0000114	1.74	3.38
2098 Oct	0.00783	0.00153	0.0109	0.0296	0.00000552	24.7	0.0000196	0.000339	0.00039	0.00112	0.167	0.000011	1.67	3.21
2098 Nov	0.00776	0.00151	0.0108	0.0291	0.00000546	24.3	0.0000194	0.000333	0.000382	0.00111	0.165	0.0000109	1.64	3.16
2098 Dec	0.00777	0.00151	0.0108	0.0291	0.00000546	24.3	0.0000194	0.000333	0.000382	0.00111	0.165	0.0000109	1.64	3.16
2099 Jan	0.00777	0.00151	0.0108	0.0291	0.00000547	24.3	0.0000194	0.000333	0.000382	0.00111	0.165	0.0000109	1.64	3.16
2099 Feb	0.00777	0.00151	0.0108	0.0291	0.00000547	24.3	0.0000194	0.000333	0.000382	0.00111	0.165	0.0000109	1.64	3.16
2099 Mar	0.00779	0.00151	0.0108	0.0292	0.00000548	24.4	0.0000194	0.000334	0.000383	0.00111	0.165	0.000011	1.65	3.17
2099 Apr	0.00785	0.00153	0.0109	0.0296	0.00000552	24.7	0.0000196	0.000338	0.000388	0.00112	0.167	0.000011	1.66	3.21
2099 May	0.00752	0.00156	0.0104	0.0311	0.00000534	25.8	0.0000193	0.000349	0.000423	0.00113	0.174	0.0000107	1.71	3.39
2099 Jun	0.00732	0.00152	0.01	0.0306	0.0000052	25.3	0.000019	0.000344	0.00042	0.0011	0.172	0.0000104	1.68	3.34
2099 Jul	0.0077	0.0016	0.0106	0.032	0.00000548	26.5	0.00002	0.00036	0.000437	0.00115	0.18	0.000011	1.76	3.48

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2086 Oct	0.0515	0.000283	5.16	0.00135	0.0108	0.000421	0.000164	0.0000796	0.11	0.00000207	0.0000705	0.000705	0.0017	
2086 Nov	0.0516	0.000283	5.18	0.00135	0.0108	0.000422	0.000164	0.0000798	0.11	0.00000208	0.0000707	0.000707	0.00171	
2086 Dec	0.0516	0.000284	5.18	0.00135	0.0108	0.000422	0.000164	0.0000799	0.11	0.00000208	0.0000707	0.000707	0.00171	
2087 Jan	0.0516	0.000284	5.18	0.00135	0.0108	0.000422	0.000164	0.0000799	0.11	0.00000208	0.0000707	0.000707	0.00171	
2087 Feb	0.0516	0.000284	5.18	0.00136	0.0108	0.000422	0.000164	0.0000799	0.111	0.00000208	0.0000707	0.000707	0.00171	
2087 Mar	0.0517	0.000284	5.19	0.00136	0.0108	0.000422	0.000164	0.00008	0.111	0.00000208	0.0000708	0.000708	0.00171	
2087 Apr	0.0518	0.000285	5.2	0.00136	0.0109	0.000423	0.000165	0.0000802	0.111	0.00000209	0.000071	0.00071	0.00172	
2087 May	0.0536	0.000283	5.28	0.00138	0.0109	0.000439	0.000167	0.0000818	0.113	0.00000209	0.0000713	0.000728	0.00172	
2087 Jun	0.0561	0.000264	5.27	0.00137	0.0106	0.000464	0.000169	0.0000828	0.114	0.00000203	0.0000692	0.000752	0.00169	
2087 Jul	0.0572	0.000271	5.41	0.00141	0.011	0.000473	0.000174	0.0000849	0.117	0.0000021	0.0000713	0.000768	0.00175	
2087 Aug	0.0592	0.000283	5.62	0.00146	0.0114	0.00049	0.000181	0.0000882	0.122	0.00000219	0.0000742	0.000795	0.00182	
2087 Sep	0.0596	0.000292	5.71	0.00148	0.0116	0.000493	0.000182	0.0000893	0.123	0.00000223	0.0000757	0.000801	0.00185	
2087 Oct	0.0585	0.000295	5.66	0.00147	0.0116	0.000483	0.000178	0.000088	0.122	0.00000221	0.0000755	0.000788	0.00182	
2087 Nov	0.0581	0.000296	5.63	0.00146	0.0115	0.000478	0.000177	0.0000875	0.121	0.0000022	0.0000754	0.000782	0.00182	
2087 Dec	0.0581	0.000297	5.64	0.00146	0.0115	0.000478	0.000177	0.0000875	0.121	0.0000022	0.0000754	0.000782	0.00182	
2088 Jan	0.0581	0.000297	5.64	0.00146	0.0116	0.000479	0.000177	0.0000875	0.121	0.00000221	0.0000754	0.000782	0.00182	
2088 Feb	0.0581	0.000297	5.64	0.00146	0.0116	0.000479	0.000177	0.0000876	0.121	0.00000221	0.0000754	0.000782	0.00182	
2088 Mar	0.0582	0.000297	5.64	0.00147	0.0116	0.000479	0.000177	0.0000877	0.121	0.00000221	0.0000755	0.000783	0.00182	
2088 Apr	0.0587	0.0003	5.7	0.00148	0.0117	0.000484	0.000179	0.0000885	0.123	0.00000223	0.0000762	0.000791	0.00184	
2088 May	0.0601	0.000306	5.82	0.00151	0.0119	0.000494	0.000183	0.0000903	0.125	0.00000227	0.0000778	0.000808	0.00187	
2088 Jun	0.0555	0.000279	5.42	0.00144	0.0114	0.000455	0.000184	0.0000848	0.116	0.0000022	0.0000736	0.000771	0.00186	
2088 Jul	0.0564	0.000285	5.55	0.00148	0.0118	0.000462	0.000193	0.0000869	0.119	0.00000229	0.000076	0.000794	0.00194	
2088 Aug	0.0596	0.000304	5.89	0.00157	0.0125	0.000488	0.000204	0.0000921	0.126	0.00000243	0.0000807	0.000839	0.00206	
2088 Sep	0.06	0.000311	5.97	0.00159	0.0127	0.000491	0.000206	0.0000931	0.128	0.00000247	0.0000819	0.000845	0.00208	
2088 Oct	0.0563	0.000312	5.73	0.00152	0.0123	0.000458	0.000193	0.0000884	0.122	0.00000238	0.0000797	0.000795	0.00199	
2088 Nov	0.0555	0.000314	5.69	0.00151	0.0122	0.000451	0.00019	0.0000874	0.121	0.00000236	0.0000794	0.000785	0.00197	
2088 Dec	0.0556	0.000314	5.69	0.00151	0.0122	0.000451	0.00019	0.0000875	0.121	0.00000236	0.0000795	0.000785	0.00197	
2089 Jan	0.0556	0.000314	5.69	0.00151	0.0122	0.000451	0.00019	0.0000875	0.121	0.00000236	0.0000795	0.000785	0.00197	
2089 Feb	0.0556	0.000314	5.69	0.00151	0.0122	0.000452	0.00019	0.0000875	0.121	0.00000236	0.0000795	0.000785	0.00197	
2089 Mar	0.0557	0.000315	5.7	0.00151	0.0123	0.000452	0.00019	0.0000876	0.121	0.00000237	0.0000796	0.000786	0.00197	
2089 Apr	0.056	0.000317	5.73	0.00152	0.0123	0.000455	0.000191	0.0000881	0.122	0.00000238	0.0000801	0.000791	0.00198	
2089 May	0.0585	0.000314	5.84	0.00154	0.0124	0.000477	0.000194	0.0000903	0.125	0.00000238	0.0000804	0.000816	0.00199	
2089 Jun	0.0616	0.000297	5.86	0.00154	0.0121	0.000507	0.000195	0.0000919	0.127	0.00000231	0.0000785	0.000843	0.00195	
2089 Jul	0.063	0.000306	6.05	0.00159	0.0125	0.00052	0.000202	0.0000947	0.13	0.0000024	0.0000811	0.000865	0.00202	
2089 Aug	0.0647	0.000317	6.24	0.00164	0.013	0.000533	0.000207	0.0000976	0.134	0.00000249	0.0000838	0.000886	0.00209	
2089 Sep	0.0641	0.000324	6.25	0.00164	0.013	0.000527	0.000205	0.0000972	0.134	0.0000025	0.0000843	0.000879	0.00208	
2089 Oct	0.06	0.000325	5.99	0.00157	0.0126	0.000491	0.000192	0.0000921	0.128	0.0000024	0.000082	0.000825	0.00198	
2089 Nov	0.0597	0.000327	5.98	0.00156	0.0126	0.000488	0.000191	0.0000918	0.128	0.0000024	0.0000821	0.000822	0.00198	
2089 Dec	0.0597	0.000327	5.98	0.00157	0.0126	0.000488	0.000191	0.0000918	0.128	0.0000024	0.0000821	0.000822	0.00198	
2090 Jan	0.0597	0.000327	5.99	0.00157	0.0126	0.000489	0.000191	0.0000919	0.128	0.0000024	0.0000822	0.000822	0.00198	
2090 Feb	0.0598	0.000327	5.99	0.00157	0.0126	0.000489	0.000191	0.0000919	0.128	0.00000241	0.0000822	0.000823	0.00198	
2090 Mar	0.0598	0.000328	5.99	0.00157	0.0126	0.000489	0.000191	0.000092	0.128	0.00000241	0.0000823	0.000824	0.00198	
2090 Apr	0.06	0.000329	6.01	0.00157	0.0126	0.000491	0.000192	0.0000923	0.128	0.00000242	0.0000826	0.000826	0.00199	
2090 May	0.0611	0.000332	6.09	0.00159	0.0128	0.0005	0.000194	0.0000936	0.13	0.00000244	0.0000835	0.000839	0.00201	
2090 Jun	0.06	0.00029	5.72	0.0015	0.0118	0.000495	0.000189	0.0000895	0.124	0.00000225	0.0000766	0.00082	0.00189	
2090 Jul	0.0607	0.000295	5.83	0.00154	0.0121	0.0005	0.000196	0.0000912	0.126	0.00000232	0.0000785	0.000837	0.00196	
2090 Aug	0.0573	0.000297	5.65	0.00149	0.0118	0.00047	0.000185	0.000088	0.121	0.00000228	0.0000766	0.000787	0.0019	
2090 Sep	0.0537	0.000301	5.45	0.00143	0.0115	0.000437	0.000173	0.0000838	0.116	0.00000221	0.0000748	0.000738	0.00181	
2090 Oct	0.0491	0.000307	5.18	0.00135	0.0111	0.000397	0.000157	0.0000781	0.109	0.00000212	0.0000728	0.000679	0.0017	
2090 Nov	0.048	0.000308	5.11	0.00133	0.0109	0.000387	0.000154	0.0000767	0.107	0.00000209	0.0000722	0.000664	0.00168	
2090 Dec	0.048	0.000308	5.11	0.00133	0.0109	0.000387	0.000154	0.0000768	0.107	0.00000209	0.0000723	0.000665	0.00168	
2091 Jan	0.048	0.000308	5.12	0.00133	0.0109	0.000387	0.000154	0.0000768	0.108	0.00000209	0.0000723	0.000665	0.00168	
2091 Feb	0.048	0.000308	5.12	0.00133	0.0109	0.000387	0.000154	0.0000768	0.108	0.00000209	0.0000723	0.000665	0.00168	
2091 Mar	0.0481	0.000309	5.12	0.00134	0.011	0.000388	0.000154	0.0000769	0.108	0.0000021	0.0000724	0.000666	0.00168	
2091 Apr	0.0484	0.000311	5.16	0.00134	0.011	0.00039	0.000155	0.0000774	0.108	0.00000211	0.0000729	0.00067	0.00169	
2091 May	0.0505	0.000313	5.29	0.00137	0.0112	0.000409	0.000159	0.0000797	0.112	0.00000214	0.000074	0.000695	0.00172	
2091 Jun	0.0543	0.000285	5.29	0.00137	0.0108	0.000446	0.000163	0.0000816	0.114	0.00000205	0.0000712	0.000732	0.00169	
2091 Jul	0.0569	0.000299	5.56	0.00144	0.0114	0.000467	0.000174	0.0000859	0.119	0.00000217	0.0000751	0.000771	0.00179	
2091 Aug	0.0562	0.000306	5.58	0.00145	0.0115	0.00046	0.000171	0.0000859	0.119	0.0000022	0.0000755	0.000759	0.00179	
2091 Sep	0.0549	0.000311	5.53	0.00143	0.0114	0.000447	0.000167	0.0000849	0.118	0.00000219	0.0000753	0.00074	0.00177	
2091 Oct	0.0525	0.000312	5.39	0.00139	0.0112	0.000427	0.00016	0.0000819	0.114	0.00000214	0.0000741	0.00071	0.00172	
2091 Nov	0.0504	0.000313	5.26	0.00136	0.011	0.000408	0.000153	0.0000793	0.111	0.0000021	0.000073	0.000683	0.00167	
2091 Dec	0.0504	0.000314	5.26	0.00136	0.011	0.000408	0.000153	0.0000793	0.111	0.0000021	0.000073	0.000683	0.00167	
2092 Jan	0.0504	0.000314	5.26	0.00136	0.011	0.000408	0.000153	0.0000793	0.111	0.0000021	0.000073	0.000683	0.00167	
2092 Feb	0.0504	0.000314	5.26	0.00136	0.011	0.000408	0.000153	0.0000793	0.111	0.0000021	0.0000731	0.000683	0.00167	
2092 Mar	0.0505	0.000314	5.27	0.00136	0.011	0.000409	0.000153	0.0000795	0.111	0.0000021	0.0000732	0.000685	0.00167	
2092 Apr	0.0508	0.000316	5.3	0.00137	0.0111	0.000411	0.000154	0.0000799	0.112	0.00000211	0.0000736	0.000689	0.00168	
2092 May	0.0531	0.000317	5.42	0.00139	0.0112	0.000431	0.000158	0.0000823	0.115	0.00000214	0.0000745	0.000714	0.00171	
2092 Jun	0.054	0.000268	5.12	0.00132	0.0103	0.000445	0.000158	0.0000797	0.111	0.00000195	0.0000677	0.000718	0.00161	
2092 Jul	0.053	0.000265	5.08	0.00132	0.0104	0.000436	0.000161	0.0000792	0.11	0.00000197	0.0000678	0.000715	0.00164	
2092 Aug	0.0548	0.000278	5.28	0.00137	0.0108	0.00045	0.000167	0.0000823	0.114	0.00000206	0.0000706	0.000739	0.0017	
2092 Sep	0.054	0.000284	5.27	0.00137	0.0108	0.000442	0.000164	0.0000818	0.113	0.00000206	0.0000708	0.000727	0.0017	
2092 Oct	0.0528	0.000287	5.22	0.00135	0.0107	0.000432	0.00016	0.0000805	0.112	0.00000205	0.0000705	0.000713	0.00167	
2092 Nov	0.0526	0.000288	5.21	0.00135	0.0107	0.00043	0.00016	0.0000803	0.112	0.00000205	0.0000706	0.000711	0.00167	
2092 Dec	0.0527	0.000288	5.21	0.00135	0.0107	0.00043	0.00016	0.0000803	0.112	0.00000205	0.0000706	0.000711	0.00167	
2093 Jan	0.0527	0.000288	5.21	0.00135	0.0107	0.00043	0.00016	0.0000804	0.112	0.00000205	0.0000706	0.000711	0.00167	
2093 Feb	0.0527	0.000288	5.22	0.00135	0.0107	0.00043	0.00016	0.0000804	0.112	0.00000205	0.0000706	0.000711	0.00167	
2093 Mar	0.0528	0.000289	5.23	0.00135	0.0108	0.000432	0.00016	0.0000806	0.112	0.00000205	0.0000708	0.000713	0.00168	
2093 Apr	0.0532	0.000291	5.26	0.00136	0.0108	0.000434	0.000161	0.0000811	0.113	0.00000207	0.0000713	0.000718	0.00169	
2093 May	0.0552	0.000292	5.39	0.00139	0.011	0.000453	0.000165	0.0000833	0.116	0.00000209	0.0000723	0.000741	0.00171	
2093 Jun	0.0571	0.000266	5.29	0.00136	0.0105	0.000472	0.000166	0.0000832	0.115	0.000002	0.000069	0.000757	0.00166	
2093 Jul	0.0585	0.000275	5.46	0.00141	0.0109	0.000484	0.000173	0.0000859	0.119	0.00000208	0.0000715	0.00078	0.00174	
2093 Aug	0.06	0.000285	5.64	0.00146	0.0113	0.000496	0.000178	0.0000885	0.122	0.00000216	0.0000739	0.0008	0.00179	
2093 Sep	0.0594	0.000291	5.64	0.00146	0.0114	0.00049	0.000176	0.0000881	0.122	0.00000216	0.0000744	0.000791	0.00179	
2093 Oct	0.0551	0.000295	5.39	0.00139	0.011	0.000452	0.000163	0.000083	0.116	0.00000208	0.0000724	0.000738	0.0017	
2093 Nov	0.0535	0.000299	5.31	0.00136	0.0109	0.000438	0.000158	0.0000812	0.114	0.00000206	0.0000722	0.000718	0.00167	
2093 Dec	0.0536	0.000299	5.32	0.00137	0.0109	0.000438	0.000158	0.0000813	0.114	0.00000206	0.0000722	0.000719	0.00167	
2094 Jan	0.0536	0.000299	5.32	0.00137	0.0109	0.000438	0.000158	0.0000813	0.114	0.00000206	0.0000722	0.000719	0.00167	
2094 Feb	0.0536	0.000299	5.32	0.00137	0.0109	0.000438	0.000158	0.0000813	0.114	0.00000206	0.0000722	0.000719	0.00167	
2094 Mar	0.0537	0.0003	5.33	0.00137	0.0109	0.000439	0.000158	0.0000814	0.114	0.00000207	0.0000724	0.00072	0.00167	
2094 Apr	0.0539	0.000301	5.35	0.00137	0.011	0.00044	0.000159	0.0000818	0.115	0.00000208	0.0000726	0.000723	0.00168	
2094 May	0.0559	0.000297	5.43	0.00139	0.011	0.000459	0.000162	0.0000835	0.117	0.00000207	0.0000727	0.000744	0.00168	
2094 Jun	0.0594	0.000284	5.52	0.00141	0.0109	0.000491	0.000167	0.0000861	0.12	0.00000205	0.0000721	0.000781	0.00169	
2094 Jul	0.0625	0.0003	5.84	0.00149	0.0116	0.000517	0.000178	0.000091	0.127	0.00000218	0.0000763	0.000824	0.0018	
2094 Aug	0.0661	0.00032	6.19	0.00158	0.0123	0.000547	0.000188	0.0000965	0.135	0.00000232	0.0000811	0.000872	0.00191	
2094 Sep	0.0649	0.000326	6.16	0.00157	0.0123	0.000535	0.000184	0.0000954	0.133	0.00000232	0.0000813	0.000856	0.00189	
2094 Oct	0.0615	0.000327	5.95	0.00152	0.012	0.000505	0.000174	0.0000913	0.128	0.00000225	0.0000796	0.000814	0.00182	
2094 Nov	0.0582	0.000329	5.76	0.00146	0.0117	0.000476	0.000165	0.0000874	0.123	0.00000219	0.0000781	0.000773	0.00175	
2094 Dec	0.058	0.000329	5.75	0.00146	0.0117	0.000475	0.000164	0.0000871	0.123	0.00000219	0.000078	0.000771	0.00175	
2095 Jan	0.058	0.000329	5.75	0.00146	0.0117	0.000475	0.000164	0.0000871	0.123	0.00000219	0.000078	0.000771	0.00175	
2095 Feb	0.0581	0.000329	5.75	0.00146	0.0117	0.000475	0.000164	0.0000872	0.123	0.00000219	0.000078	0.000771	0.00175	
2095 Mar	0.0581	0.00033	5.75	0.00146	0.0117	0.000475	0.000164	0.0000872	0.123	0.00000219	0.0000781	0.000772	0.00175	
2095 Apr	0.0584	0.000331	5.78	0.00147	0.0118	0.000478	0.000165	0.0000877	0.124	0.0000022	0.0000785	0.000776	0.00176	
2095 May	0.0606	0.000327	5.86	0.00148	0.0118	0.000497	0.000168	0.0000895	0.126	0.0000022	0.0000785	0.000798	0.00177	
2095 Jun	0.0641	0.000321	6.02	0.00152	0.0119	0.00053	0.000175	0.0000928	0.131	0.00000221	0.0000791	0.000838	0.0018	
2095 Jul	0.0676	0.00034	6.37	0.00161	0.0126	0.000559	0.000185	0.0000983	0.138	0.00000235	0.0000838	0.000884	0.00191	
2095 Aug	0.0663	0.000341	6.32	0.0016	0.0126	0.000547	0.000182	0.0000973	0.137	0.00000236	0.0000834	0.000866	0.0019	
2095 Sep	0.0654	0.000347	6.31	0.0016	0.0126	0.000539	0.000179	0.0000969	0.136	0.00000236	0.0000836	0.000853	0.00189	
2095 Oct	0.065	0.00035	6.3	0.00159	0.0126	0.000534	0.000178	0.0000965	0.136	0.00000236	0.0000837	0.000848	0.00188	
2095 Nov	0.0632	0.000351	6.2	0.00157	0.0124	0.000519	0.000173	0.0000944	0.133	0.00000233	0.0000829	0.000827	0.00185	
2095 Dec	0.063	0.000351	6.19	0.00156	0.0124	0.000517	0.000173	0.0000942	0.133	0.00000233	0.0000829	0.000824	0.00185	
2096 Jan	0.063	0.000351	6.19	0.00156	0.0124	0.000517	0.000173	0.0000942	0.133	0.00000233	0.0000829	0.000824	0.00185	
2096 Feb	0.0631	0.000351	6.19	0.00156	0.0124	0.000517	0.000173	0.0000942	0.133	0.00000233	0.000083	0.000825	0.00185	
2096 Mar	0.0631	0.000352	6.2	0.00157	0.0124	0.000518	0.000173	0.0000943	0.133	0.00000233	0.000083	0.000826	0.00185	
2096 Apr	0.0634	0.000353	6.23	0.00157	0.0125	0.00052	0.000174	0.0000948	0.134	0.00000234	0.0000834	0.00083	0.00186	
2096 May	0.0651	0.000353	6.32	0.00159	0.0126	0.000535	0.000177	0.0000965	0.136	0.00000236	0.000084	0.000848	0.00188	
2096 Jun	0.0602	0.000298	5.69	0.00146	0.0114	0.000497	0.000173	0.0000884	0.123	0.00000215	0.0000751	0.000799	0.00176	
2096 Jul	0.0609	0.000303	5.79	0.00149	0.0117	0.000502	0.00018	0.00009	0.125	0.00000222	0.0000769	0.000815	0.00183	
2096 Aug	0.0636	0.00032	6.08	0.00157	0.0123	0.000524	0.000188	0.0000944	0.131	0.00000233	0.0000808	0.000851	0.00192	
2096 Sep	0.0617	0.000325	5.99	0.00154	0.0122	0.000507	0.000182	0.0000925	0.129	0.00000231	0.0000804	0.000827	0.00189	
2096 Oct	0.0577	0.000328	5.76	0.00148	0.0119	0.000471	0.00017	0.0000876	0.123	0.00000224	0.0000786	0.000776	0.0018	
2096 Nov	0.057	0.000331	5.73	0.00147	0.0118	0.000464	0.000168	0.0000869	0.122	0.00000223	0.0000786	0.000767	0.00179	
2096 Dec	0.057	0.000331	5.73	0.00147	0.0118	0.000465	0.000168	0.0000869	0.122	0.00000223	0.0000786	0.000767	0.00179	
2097 Jan	0.057	0.000331	5.73	0.00147	0.0118	0.000465	0.000168	0.0000869	0.122	0.00000223	0.0000786	0.000768	0.00179	
2097 Feb	0.057	0.000331	5.73	0.00147	0.0118	0.000465	0.000168	0.0000869	0.122	0.00000223	0.0000786	0.000768	0.00179	
2097 Mar	0.0571	0.000331	5.74	0.00147	0.0118	0.000465	0.000168	0.000087	0.122	0.00000223	0.0000787	0.000768	0.00179	
2097 Apr	0.0574	0.000334	5.77	0.00148	0.0119	0.000468	0.000169	0.0000875	0.123	0.00000225	0.0000792	0.000773	0.0018	
2097 May	0.0594	0.000336	5.9	0.00151	0.0121	0.000485	0.000173	0.0000898	0.126	0.00000228	0.0000803	0.000796	0.00183	
2097 Jun	0.0615	0.000317	5.88	0.0015	0.0118	0.000507	0.000176	0.0000907	0.127	0.00000222	0.0000783	0.000818	0.00182	
2097 Jul	0.0643	0.000332	6.17	0.00158	0.0125	0.000529	0.000186	0.0000952	0.133	0.00000235	0.0000824	0.000857	0.00192	
2097 Aug	0.0659	0.000344	6.36	0.00163	0.0129	0.000542	0.000191	0.000098	0.137	0.00000243	0.000085	0.000877	0.00198	
2097 Sep	0.0666	0.000352	6.46	0.00165	0.0131	0.000548	0.000193	0.0000994	0.139	0.00000247	0.0000865	0.000887	0.00201	
2097 Oct	0.0655	0.000354	6.4	0.00164	0.013	0.000538	0.00019	0.0000981	0.138	0.00000245	0.0000862	0.000874	0.00199	
2097 Nov	0.0647	0.000354	6.35	0.00162	0.0129	0.00053	0.000187	0.0000971	0.136	0.00000244	0.0000858	0.000863	0.00197	
2097 Dec	0.0645	0.000354	6.34	0.00162	0.0129	0.000528	0.000186	0.0000968	0.136	0.00000243	0.0000856	0.00086	0.00196	
2098 Jan	0.0645	0.000355	6.34	0.00162	0.0129	0.000528	0.000186	0.0000968	0.136	0.00000243	0.0000856	0.00086	0.00196	
2098 Feb	0.0645	0.000355	6.34	0.00162	0.0129	0.000528	0.000187	0.0000968	0.136	0.00000243	0.0000856	0.00086	0.00196	
2098 Mar	0.0645	0.000355	6.34	0.00162	0.0129	0.000529	0.000187	0.0000969	0.136	0.00000243	0.0000857	0.000861	0.00196	
2098 Apr	0.065	0.000356	6.37	0.00163	0.013	0.000531	0.000187	0.0000973	0.137	0.00000244	0.000086	0.000866	0.00197	
2098 May	0.0682	0.000348	6.48	0.00165	0.0129	0.000558	0.00019	0.0000995	0.14	0.00000242	0.0000857	0.000897	0.00196	
2098 Jun	0.067	0.0003	6.06	0.00153	0.0118	0.000553	0.000183	0.0000947	0.133	0.0000022	0.0000777	0.000872	0.00182	
2098 Jul	0.0704	0.000317	6.38	0.00162	0.0125	0.000581	0.000194	0.0000998	0.14	0.00000233	0.0000821	0.000919	0.00193	
2098 Aug	0.07	0.000324	6.42	0.00163	0.0126	0.000577	0.000193	0.0001	0.14	0.00000236	0.0000829	0.000912	0.00194	
2098 Sep	0.0657	0.000326	6.17	0.00157	0.0122	0.000539	0.000181	0.0000955	0.134	0.00000229	0.0000807	0.000857	0.00186	
2098 Oct	0.0612	0.000328	5.91	0.0015	0.0118	0.000499	0.000168	0.0000901	0.127	0.00000221	0.0000787	0.000802	0.00177	
2098 Nov	0.0598	0.000329	5.83	0.00147	0.0117	0.000486	0.000164	0.0000884	0.125	0.00000218	0.0000781	0.000784	0.00174	
2098 Dec	0.0598	0.00033	5.83	0.00147	0.0117	0.000487	0.000164	0.0000885	0.125	0.00000219	0.0000781	0.000785	0.00174	
2099 Jan	0.0598	0.00033	5.83	0.00147	0.0117	0.000487	0.000164	0.0000885	0.125	0.00000219	0.0000781	0.000785	0.00174	
2099 Feb	0.0598	0.00033	5.83	0.00147	0.0117	0.000487	0.000164	0.0000885	0.125	0.00000219	0.0000781	0.000785	0.00175	
2099 Mar	0.0599	0.00033	5.84	0.00148	0.0117	0.000488	0.000165	0.0000887	0.126	0.00000219	0.0000783	0.000787	0.00175	
2099 Apr	0.0608	0.000333	5.91	0.00149	0.0118	0.000493	0.000166	0.0000896	0.127	0.00000221	0.000079	0.000796	0.00176	
2099 May	0.0674	0.000314	6.09	0.00151	0.0116	0.00053	0.000169	0.0000917	0.134	0.00000214	0.0000775	0.000855	0.00172	
2099 Jun	0.0672	0.000298	5.97	0.00149	0.0113	0.000532	0.00017	0.0000908	0.132	0.00000208	0.0000753	0.000852	0.00169	
2099 Jul	0.07	0.000312	6.25	0.00156	0.0119	0.000554	0.000178	0.000095	0.138	0.00000219	0.000079	0.00089	0.00179	

Appendix D.2-3: Lake B6

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2099 Aug	78	0.075	0.0168	0.00115	18.3	0.0323	6.44	0.00115	0.00115	0.00000574	0.00802	0.00166	0.0111	0.0332	0.00000574	27.5	0.0000206	0.000374	0.000452	0.0012	0.187	0.0000115	1.83	3.61	0.0722	0.000329	6.5	0.00162	0.0124	0.000571	0.000184	0.0000987	0.143	0.00000229	0.0000824	0.000918	0.00186	
2099 Sep	75.8	0.0739	0.0162	0.00113	17.8	0.0322	6.28	0.00113	0.00113	0.00000563	0.00787	0.00162	0.011	0.0321	0.00000563	26.7	0.00002	0.000362	0.000434	0.00117	0.18	0.0000113	1.78	3.49	0.069	0.00033	6.32	0.00158	0.0121	0.000544	0.000176	0.0000955	0.138	0.00000225	0.0000809	0.000877	0.00181	
2099 Oct	73.7	0.0738	0.0155	0.0011	17.3	0.032	6.14	0.0011	0.0011	0.00000551	0.00775	0.00158	0.0108	0.0311	0.00000551	25.9	0.0000195	0.000351	0.000417	0.00115	0.174	0.000011	1.72	3.38	0.0659	0.000332	6.15	0.00153	0.0119	0.000518	0.000168	0.0000921	0.134	0.0000022	0.0000796	0.000841	0.00175	
2099 Nov	72.5	0.0736	0.0152	0.00109	17.1	0.0319	6.05	0.00109	0.00109	0.00000544	0.00767	0.00155	0.0107	0.0305	0.00000544	25.4	0.0000192	0.000345	0.000408	0.00113	0.171	0.0000109	1.7	3.32	0.0643	0.000332	6.05	0.00151	0.0117	0.000505	0.000164	0.0000903	0.131	0.00000218	0.0000788	0.000821	0.00172	
2099 Dec	72.6	0.0736	0.0152	0.00109	17.1	0.0319	6.06	0.00109	0.00109	0.00000544	0.00768	0.00155	0.0107	0.0306	0.00000544	25.4	0.0000192	0.000345	0.000408	0.00113	0.171	0.0000109	1.7	3.32	0.0644	0.000333	6.06	0.00151	0.0118	0.000505	0.000164	0.0000903	0.131	0.00000218	0.0000789	0.000822	0.00172	
2100 Jan	72.6	0.0736	0.0152	0.00109	17.1	0.0319	6.06	0.00109	0.00109	0.00000544	0.00768	0.00155	0.0107	0.0306	0.00000544	25.4	0.0000192	0.000345	0.000408	0.00113	0.171	0.0000109	1.7	3.32	0.0644	0.000333	6.06	0.00151	0.0118	0.000505	0.000164	0.0000903	0.131	0.00000218	0.0000789	0.000822	0.00172	
2100 Feb	72.6	0.0736	0.0152	0.00109	17.1	0.0319	6.06	0.00109	0.00109	0.00000544	0.00768	0.00155	0.0107	0.0306	0.00000544	25.4	0.0000192	0.000345	0.000408	0.00113	0.171	0.0000109	1.7	3.32	0.0644	0.000333	6.06	0.00151	0.0118	0.000505	0.000164	0.0000904	0.132	0.00000218	0.0000789	0.000822	0.00172	
2100 Mar	72.6	0.0737	0.0152	0.00109	17.1	0.0319	6.06	0.00109	0.00109	0.00000545	0.00768	0.00155	0.0107	0.0306	0.00000545	25.4	0.0000192	0.000345	0.000408	0.00113	0.171	0.0000109	1.7	3.32	0.0644	0.000333	6.06	0.00151	0.0118	0.000505	0.000164	0.0000904	0.132	0.00000218	0.0000789	0.000822	0.00173	
2100 Apr	73.1	0.0742	0.0153	0.0011	17.2	0.0321	6.1	0.0011	0.0011	0.00000548	0.00774	0.00156	0.0108	0.0308	0.00000548	25.6	0.0000193	0.000347	0.000411	0.00114	0.173	0.000011	1.71	3.35	0.0649	0.000335	6.1	0.00152	0.0118	0.000509	0.000165	0.000091	0.132	0.00000219	0.0000795	0.000828	0.00174	
2100 May	74.5	0.0743	0.0158	0.0011	17.5	0.0317	6.21	0.0011	0.0011	0.00000549	0.00773	0.00159	0.0107	0.0316	0.00000549	26.2	0.0000196	0.000355	0.000427	0.00115	0.177	0.000011	1.74	3.44	0.0678	0.000329	6.22	0.00154	0.0119	0.000537	0.00017	0.0000938	0.136	0.0000022	0.0000797	0.00086	0.00175	
2100 Jun	70.1	0.0671	0.0152	0.00102	16.4	0.0282	5.78	0.00102	0.00102	0.00000508	0.00713	0.00149	0.00981	0.03	0.00000508	24.8	0.0000186	0.000337	0.000412	0.00107	0.168	0.0000102	1.64	3.27	0.066	0.000288	5.84	0.00146	0.011	0.00053	0.000167	0.0000898	0.129	0.00000203	0.0000733	0.000837	0.00166	
2100 Jul	70.4	0.0668	0.0153	0.00103	16.4	0.0285	5.79	0.00103	0.00103	0.00000517	0.00724	0.0015	0.00997	0.03	0.00000517	24.8	0.0000189	0.000339	0.000411	0.00108	0.169	0.0000103	1.65	3.27	0.0658	0.000289	5.86	0.00147	0.0112	0.000529	0.000171	0.0000902	0.129	0.00000207	0.000074	0.000841	0.0017	
2100 Aug	69.4	0.0657	0.015	0.00103	16.2	0.0289	5.72	0.00103	0.00103	0.00000516	0.00718	0.00149	0.01	0.0295	0.00000516	24.4	0.0000184	0.000333	0.0004	0.00107	0.166	0.0000103	1.63	3.21	0.064	0.000292	5.79	0.00145	0.0111	0.000513	0.000166	0.0000888	0.127	0.00000206	0.0000734	0.000816	0.00168	
2100 Sep	68.9	0.0656	0.0147	0.00103	16.1	0.0293	5.69	0.00103	0.00103	0.00000516	0.00716	0.00148	0.0101	0.0292	0.00000516	24.2	0.0000182	0.00033	0.000393	0.00107	0.164	0.0000103	1.62	3.17	0.0627	0.000297	5.75	0.00144	0.011	0.000501	0.000162	0.0000879	0.126	0.00000206	0.0000733	0.000798	0.00166	
2100 Oct	68.9	0.0661	0.0147	0.00103	16.1	0.0295	5.69	0.00103	0.00103	0.00000516	0.00719	0.00148	0.0101	0.0291	0.00000516	24.2	0.0000182	0.00033	0.000392	0.00107	0.163	0.0000103	1.62	3.17	0.0623	0.0003	5.75	0.00144	0.011	0.000498	0.000162	0.0000877	0.125	0.00000207	0.0000735	0.000795	0.00166	
2100 Nov	69	0.0663	0.0147	0.00103	16.2	0.0296	5.7	0.00103	0.00103	0.00000517	0.0072	0.00148	0.0102	0.0292	0.00000517	24.2	0.0000182	0.00033	0.000392	0.00107	0.164	0.0000103	1.62	3.17	0.0624	0.000301	5.75	0.00144	0.0111	0.000498	0.000162	0.0000878	0.126	0.00000207	0.0000737	0.000795	0.00166	
2100 Dec	69.1	0.0664	0.0147	0.00104	16.2	0.0297	5.71	0.00104	0.00104	0.00000518	0.00721	0.00148	0.0102	0.0292	0.00000518	24.2	0.0000182	0.000331	0.000393	0.00107	0.164	0.0000104	1.62	3.17	0.0624	0.000301	5.76	0.00144	0.0111	0.000498	0.000162	0.0000879	0.126	0.00000207	0.0000738	0.000796	0.00167	
2101 Jan	69.1	0.0664	0.0147	0.00104	16.2	0.0297	5.71	0.00104	0.00104	0.00000518	0.00721	0.00148	0.0102	0.0292	0.00000518	24.2	0.0000182	0.000331	0.000393	0.00107	0.164	0.0000104	1.62	3.17	0.0624	0.000301	5.76	0.00144	0.0111	0.000498	0.000162	0.0000879	0.126	0.00000207	0.0000738	0.000796	0.00167	
2101 Feb	69.1	0.0664	0.0147	0.00104	16.2	0.0297	5.71	0.00104	0.00104	0.00000518	0.00721	0.00148	0.0102	0.0292	0.00000518	24.2	0.0000182	0.000331	0.000393	0.00107	0.164	0.0000104	1.62	3.17	0.0624	0.000301	5.76	0.00144	0.0111	0.000498	0.000162	0.0000879	0.126	0.00000207	0.0000738	0.000796	0.00167	
2101 Mar	69.1	0.0665	0.0147	0.00104	16.2	0.0297	5.71	0.00104	0.00104	0.00000518	0.00721	0.00148	0.0102	0.0292	0.00000518	24.3	0.0000182	0.000331	0.000393	0.00107	0.164	0.0000104	1.62	3.17	0.0625	0.000301	5.76	0.00144	0.0111	0.000498	0.000162	0.0000879	0.126	0.00000207	0.0000738	0.000796	0.00167	
2101 Apr	69.4	0.0667	0.0148	0.00104	16.2	0.0298	5.74	0.00104	0.00104	0.0000052	0.00724	0.00149	0.0102	0.0293	0.0000052	24.4	0.0000183	0.000332	0.000395	0.00108	0.165	0.0000104	1.63	3.19	0.0627	0.000303	5.79	0.00145	0.0111	0.0005	0.000162	0.0000883	0.126	0.00000208	0.0000741	0.0008	0.00167	
2101 May	70.8	0.0672	0.0153	0.00104	16.6	0.0294	5.85	0.00104	0.00104	0.00000522	0.00725	0.00151	0.0102	0.0302	0.00000522	25	0.0000186	0.00034	0.00041	0.00109	0.169	0.0000104	1.66	3.28	0.0656	0.000298	5.91	0.00148	0.0112	0.000527	0.000167	0.000091	0.13	0.00000209	0.0000745	0.000831	0.00169	
2101 Jun	69.1	0.0638	0.0151	0.001	16.1	0.0275	5.67	0.001	0.001	0.00000502	0.00696	0.00147	0.00969	0.0296	0.00000502	24.4	0.0000182	0.000334	0.000407	0.00105	0.166	0.00001	1.62	3.22	0.0656	0.000277	5.76	0.00144	0.0108	0.000532	0.000167	0.0000897	0.127	0.00000201	0.0000715	0.00083	0.00165	
2101 Jul	72.7	0.0669	0.0159	0.00106	17	0.029	5.96	0.00106	0.00106	0.00000531	0.00736	0.00155	0.0102	0.0311	0.00000531	25.7	0.0000193	0.000351	0.000428	0.00111	0.175	0.0000106	1.71	3.39	0.0688	0.000291	6.05	0.00152	0.0114	0.000558	0.000177	0.0000944	0.134	0.00000212	0.0000754	0.000874	0.00175	
2101 Aug	76.3	0.0702	0.0167	0.00112	17.8	0.0307	6.25	0.00112	0.00112	0.00000559	0.00774	0.00163	0.0108	0.0326	0.00000559	27	0.0000202	0.000368	0.000448	0.00117	0.183	0.0000112	1.79	3.55	0.072	0.000307	6.36	0.00159	0.012	0.000584	0.000186	0.000099	0.14	0.00000223	0.0000792	0.000914	0.00184	
2101 Sep	75.2	0.0702	0.0163	0.00111	17.6	0.031	6.18	0.00111	0.00111	0.00000555	0.00769	0.00161	0.0108	0.032	0.00000555	26.5	0.0000198	0.000362	0.000436	0.00115	0.18	0.0000111	1.76	3.48	0.0698	0.000312	6.26	0.00157	0.0119	0.000564	0.00018	0.0000971	0.138	0.00000222	0.0000788	0.000886	0.00181	
2101 Oct	74.6	0.0707	0.0161	0.00111	17.4	0.0311	6.15	0.00111	0.00111	0.00000553	0.00768	0.00159	0.0108	0.0317	0.00000553	26.3	0.0000197	0.000358	0.00043	0.00115	0.178	0.0000111	1.75	3.44	0.0687	0.000316	6.22	0.00156	0.0118	0.000554	0.000177	0.0000959	0.136	0.00000221	0.0000787	0.000873	0.00179	
2101 Nov	72.8	0.0705	0.0155	0.00108	17	0.031	6.02	0.00108	0.00108	0.00000542	0.00757	0.00156	0.0106	0.0308	0.00000542	25.6	0.0000192	0.000349	0.000415	0.00113	0.173	0.0000108	1.71	3.35	0.0661	0.000317	6.07	0.00152	0.0116	0.000532	0.00017	0.000093	0.133	0.00000217	0.0000776	0.000842	0.00174	
2101 Dec	72.6	0.0707	0.0155	0.00108	17	0.031	6.01	0.00108	0.00108	0.00000541	0.00757	0.00155	0.0106	0.0307	0.00000541	25.5	0.0000192	0.000347	0.000413	0.00112	0.172	0.0000108	1.7	3.34	0.0657	0.000318	6.05	0.00151	0.0116	0.000528	0.000169	0.0000926	0.132	0.00000216	0.0000775	0.000838	0.00174	
2102 Jan	72.6	0.0707	0.0155	0.00108	17	0.031	6.01	0.00108	0.00108	0.00000541	0.00757	0.00155	0.0106	0.0307	0.00000541	25.5	0.0000192	0.000347	0.000413	0.00112	0.172	0.0000108	1.7	3.34	0.0657	0.000318	6.05	0.00151	0.0116	0.000528	0.000169	0.0000926	0.132	0.00000216	0.0000775	0.000838	0.00174	
2102 Feb	72.6	0.0707	0.0155	0.00108	17	0.031	6.01	0.00108	0.00108	0.00000541	0.00757	0.00155	0.0106	0.0307	0.00000541	25.5	0.0000192	0.000348	0.000413	0.00112	0.172	0.0000108	1.7	3.34	0.0657	0.000318	6.05	0.00151	0.0116	0.000529	0.000169	0.0000926	0.132	0.00000216	0.0000776	0.000838	0.00174	
2102 Mar	72.6	0.0707	0.0155	0.00108	17	0.031	6.01	0.00108	0.00108	0.00000542	0.00757	0.00155	0.0106	0.0307	0.00000542	25.5	0.0000192	0.000348	0.000414	0.00112	0.172	0.0000108	1.7	3.34	0.0658	0.000318	6.06	0.00151	0.0116	0.000529	0.000169	0.0000927	0.132	0.00000217	0.0000776	0.000838	0.00174	
2102 Apr	72.9	0.071	0.0155	0.00109	17.1	0.0311	6.03	0.00109	0.00109	0.00000543	0.0076	0.00156	0.0107	0.0308	0.00000543	25.6	0.0000193	0.000349	0.000415	0.00113	0.173	0.0000109	1.71	3.35	0.066	0.000319	6.07	0.00152	0.0117	0.000531	0.00017	0.0000929	0.133	0.00000217	0.0000779	0.000841	0.00175	
2102 May	74	0.072	0.0158	0.0011	17.3	0.0316	6.12	0.0011	0.0011	0.00000551	0.00771	0.00158	0.0108	0.0313	0.00000551	26	0.0000195	0.000354	0.000421	0.00114	0.175	0.000011	1.73	3.4	0.067	0.000324	6.17	0.00154	0.0118	0.000539	0.000172	0.0000944	0.135	0.00000221	0.000079	0.000854	0.00177	
2102 Jun	66.3	0.0616	0.0141	0.00104	15.2	0.0289	5.38	0.00104	0.00104	0.00000522	0.00736	0.00143	0.0103	0.0276	0.00000522	23	0.0000191	0.000321	0.000366	0.00103	0.157	0.0000104	1.56	2.99	0.058	0.000283	5.47	0.00141	0.011	0.000465	0.000172	0.0000843	0.119	0.00000209	0.0000723	0.000777	0.00174	
2102 Jul	64.3	0.0579	0.0136	0.00105	14.6	0.0285	5.15	0.00105	0.00105	0.00000523	0.00739	0.0014	0.0103	0.0265	0.00000523	22.1	0.0000193	0.000313	0.000347	0.00101	0.152	0.0000105	1.51	2.87	0.055	0.000271	5.28	0.00139	0.0109	0.000439	0.000176	0.0000816	0.114	0.00000209	0.0000709	0.000757	0.00177	
2102 Aug	65.9	0.0593	0.0138	0.00108	15	0.0296	5.28	0.00108	0.00108	0.00000539	0.00758	0.00143	0.0106	0.0271	0.00000539	22.6	0.0000197	0.00032	0.000353	0.00103	0.156	0.0000108	1.55	2.93	0.0559	0.000282	5.41	0.00142	0.0112	0.000445	0.000179	0.0000835	0.117	0.00000216	0.0000729	0.000767	0.00181	
2102 Sep	66	0.0601	0.0138	0.00108	15	0.0301	5.31	0.00108	0.00108	0.00000542	0.00762	0.00144	0.0108	0.027	0.00000542	22.6	0.0000196	0.00032	0.000351	0.00104	0.155	0.0000108	1.55	2.93	0.0553	0.000289	5.43	0.00143	0.0113	0.00044	0.000177	0.0000834	0.117	0.00000217	0.0000734	0.00076	0.00181	
2102 Oct	63.4	0.06	0.0131	0.00105	14.5	0.0297	5.14	0.00105	0.00105	0.00000524	0.00741	0.00138	0.0105	0.0259	0.00000524	21.7	0.0000188	0.000306	0.000332	0.001	0.148	0.0000105	1.49	2.8	0.0521	0.00029	5.22	0.00137	0.0109	0.000412	0.000166	0.0000794	0.111	0.0000021	0.0000716	0.000717	0.00173	
2102 Nov	63.5	0.0602	0.013	0.00105	14.5	0.0298	5.14	0.00105	0.00105	0.00000525	0.00743	0.00138	0.0105	0.0259	0.00000525	21.7	0.0000188	0.000306	0.000332	0.001	0.148	0.0000105	1.49	2.8	0.052	0.000291	5.22	0.00137	0.0109	0.000411	0.000166	0.0000793	0.112	0.0000021	0.0000717	0.000716	0.00173	
2102 Dec	63.5	0.0603	0.0131	0.00105	14.5	0.0298	5.15	0.00105	0.00105	0.00000525	0.00743	0.00138	0.0105	0.0259	0.00000525	21.7	0.0000189	0.000306	0.000332	0.001	0.148	0.0000105	1.49	2.8	0.052	0.000291	5.23	0.00137	0.0109	0.000411	0.000166	0.0000794	0.112	0.0000021	0.0000718	0.000717	0.00173	
2103 Jan	63.5	0.0603	0.0131	0.00105	14.5	0.0298	5.15	0.00105	0.00105	0.00000525	0.00743	0.00138	0.0105	0.0259	0.00000525	21.7	0.0000189	0.000306	0.000333	0.00101	0.148	0.0000105	1.49	2.8	0.052	0.000292	5.23	0.00137	0.0109	0.000411	0.000166	0.0000794	0.112	0.0000021	0.0000718	0.000717	0.00173	
2103 Feb	63.6	0.0603	0.0131	0.00105	14.5	0.0298	5.15	0.00105	0.00105	0.00000525	0.00744	0.00138	0.0105	0.0259	0.00000525	21.7	0.0000189	0.000306	0.000333	0.00101	0.148	0.0000105	1.49	2.8	0.0521	0.000292	5.23	0.00137	0.0109	0.000412	0.000166	0.0000794	0.112	0.0000021	0.0000718	0.000717	0.00173	
2103 Mar	63.6	0.0604	0.0131	0.00105	14.5	0.0298	5.15	0.00105	0.00105	0.00000526	0.00744	0.00138	0.0105	0.0259	0.00000526	21.7	0.0000189	0.000306	0.000333	0.00101	0.149	0.0000105	1.5	2.81	0.0521	0.000292	5.24	0.00137	0.011	0.000412	0.000166	0.0000795	0.112	0.0000021	0.0000719	0.000718	0.00173	
2103 Apr	63.9	0.0606	0.0131	0.00106	14.6	0.03	5.18	0.00106	0.00106	0.00000528	0.00747	0.00139	0.0105	0.0261	0.00000528	21.8	0.000019	0.000308	0.000334	0.00101	0.149	0.0000106	1.5	2.82	0.0523	0.000293	5.26	0.00138	0.011	0.000414	0.000167	0.0000798	0.112	0.00000211	0.0000722	0.000721	0.00174	
2103 May	65.6	0.0616	0.0137	0.00106	15	0.0298	5.32	0.00106	0.00106	0.00000532	0.00751	0.00142	0.0105	0.027	0.00000532	22.5	0.0000192	0.000317	0.000351	0.00103	0.154	0.0000106	1.54	2.92	0.0554	0.000292	5.41	0.00141	0.0111	0.000442	0.000171	0.0000828	0.116	0.00000213	0.000073	0.000753	0.00176	
2103 Jun	63.5	0.0573	0.0136	0.000997	14.5	0.0269	5.11	0.000997	0.000997	0.00000498	0.00701	0.00137	0.00974	0.0265	0.00000498	22	0.0000185	0.000309	0.000354	0.000983	0.151	0.00000997	1.49	2.88	0.0566	0.00026	5.23	0.00136	0.0105	0.000459	0.00017	0.0000818	0.114	0.00000199	0.0000685	0.000759	0.00168	
2103 Jul	63.9	0.0569	0.0137	0.00102	14.6	0.0275	5.13	0.00102	0.00102	0.0000051	0.00715	0.00138	0.00993	0.0266	0.0000051	22.1	0.0000188	0.000311	0.000353	0.000995	0.152	0.0000102	1.51	2.89	0.0563	0.000261	5.26	0.00137	0.0107	0.000456	0.000174	0.0000822	0.114	0.00000204	0.0000693	0.000762	0.00172	
2103 Aug	63.2	0.0554	0.0134	0.00103	14.4	0.0284	5.09	0.00103	0.00103	0.00000514	0.00712	0.00138	0.00997	0.0263	0.00000514	21.8	0.0000183	0.000305	0.000345	0.000997	0.151	0.0000103	1.49	2.84	0.0546	0.000263	5.23	0.00137	0.0107	0.000443	0.000169	0.0000813	0.113	0.00000206	0.0000692	0.000737	0.00171	
2103 Sep	62	0.0563	0.013	0.00101	14.2	0.0286	5.02	0.00101	0.00101	0.00000507	0.00706	0.00136	0.00991	0.0256	0.00000507	21.3	0.0000179	0.000297	0.000333	0.000983	0.147	0.0000101	1.46	2.77	0.0524	0.00027	5.13	0.00134	0.0106	0.000423	0.000162	0.0000789	0.11	0.00000203	0.0000688	0.000708	0.00167	
2103 Oct	59.3	0.0573	0.0121	0.00098	13.6	0.0285	4.86	0.00098	0.00098	0.0000049	0.0069	0.0013	0.00967	0.0243	0.0000049	20.3	0.0000172	0.000282	0.000311	0.000951	0.139	0.0000098	1.4	2.63	0.0484	0.000278	4.92	0.00128	0.0103	0.000388	0.000149	0.0000743	0.105	0.00000196	0.0000674	0.000658	0.00159	
2103 Nov	58.8	0.0577	0.0119	0.000973	13.5	0.0285	4.83	0.000973	0.000973	0.00000486	0.00687	0.00129	0.00963	0.024	0.00000486	20.1	0.000017	0.000279	0.000306	0.000944	0.138	0.00000973	1.38	2.59	0.0475	0.00028	4.87	0.00126	0.0102	0.000379	0.000146	0.0000732	0.103	0.00000195	0.0000672	0.000646	0.00157	
2103 Dec	58.8	0.0578	0.0119	0.000973	13.5	0.0285	4.83	0.000973	0.000973	0.00000487	0.00687	0.00129	0.00963	0.024	0.00000487	20.1	0.000017	0.000279	0.000306	0.000944	0.138	0.00000973	1.38	2.6	0.0475	0.00028	4.87	0.00126	0.0102	0.000379	0.000146	0.0000732	0.103	0.00000195	0.0000673	0.000646	0.00157	
2104 Jan	58.8	0.0578	0.0119	0.000973	13.5	0.0285	4.83	0.000973	0.000973	0.00000487	0.00687	0.00129	0.00964	0.024	0.00000487	20.1	0.000017	0.000279	0.000306	0.000945	0.138	0.00000973	1.38	2.6	0.0475	0.00028	4.87	0.00126	0.0102	0.000379	0.000146	0.0000732	0.103	0.00000195	0.0000673	0.000646	0.00157	
2104 Feb	58.8	0.0578	0.0119	0.000973	13.5	0.0285	4.83	0.000973	0.000973	0.00000487	0.00687	0.00129	0.00964	0.024	0.00000487	20.1	0.000017	0.000279	0.000306	0.000945	0.138	0.00000973	1.38	2.6	0.0475	0.00028	4.87	0.00126	0.0102	0.000379	0.000146	0.0000732	0.103	0.00000195	0.0000673	0.000646	0.00157	
2104 Mar	58.9	0.0578	0.0119	0.000974	13.6	0.0285	4.83	0.000974	0.000974	0.00000487	0.00688	0.00129	0.00965	0.0241	0.00000487	20.1	0.000017	0.00028	0.000307	0.000946	0.138	0.00000974	1.38	2.6	0.0476	0.000281	4.88	0.00126	0.0102	0.00038	0.000147	0.0000733	0.103	0.00000195	0.0000673	0.000647	0.00157	
2104 Apr	59.3	0.0582	0.012	0.000981	13.6	0.0287	4.87	0.000981	0.000981	0.0000049	0.00693	0.0013	0.00971	0.0242	0.0000049	20.3	0.0000172	0.000281	0.000309	0.000952	0.139	0.00000981	1.39	2.62	0.0479	0.000282	4.91	0.00127	0.0103	0.000382	0.000148	0.0000738	0.104	0.00000196	0.0000678	0.000651	0.00158	
2104 May	61.5	0.0593	0.0128	0.000988	14.2	0.0284	5.05	0.000988	0.000988	0.00000494	0.00696	0.00134	0.0097	0.0255	0.00000494	21.2	0.0000175	0.000294	0.000332	0.000977	0.145	0.00000988	1.45	2.76	0.0521	0.000279	5.1	0.00131	0.0104	0.000421	0.000154	0.0000778	0.11	0.00000198	0.0000687	0.000696	0.0016	
2104 Jun	60.4	0.0562	0.0128	0.000942	13.9	0.0262	4.92	0.000942	0.000942	0.00000471	0.00661	0.0013	0.00914	0.0253	0.00000471	21	0.0000171	0.00029	0.000337	0.000944	0.144	0.00000942	1.42	2.74	0.0535	0.000255	5	0.00128	0.00999	0.000437	0.000154	0.0000776	0.109	0.00000188	0.0000655	0.000708	0.00156	
2104 Jul	62.3	0.0575	0.0132	0.000981	14.3	0.0272	5.07	0.000981	0.000981	0.00000491	0.00687	0.00135	0.0095	0.0261	0.00000491	21.6	0.0000177	0.000299	0.000346	0.000978	0.149	0.00000981	1.47	2.83	0.0549	0.000263	5.16	0.00133	0.0104	0.000448	0.00016	0.00008	0.112	0.00000196	0.0000678	0.000729	0.00162	
2104 Aug	63.4	0.0585	0.0134	0.00101	14.6	0.0283	5.17	0.00101	0.00101	0.00000503	0.00702	0.00138	0.00978	0.0265	0.00000503	22	0.0000179	0.000304	0.00035	0.000999	0.151	0.0000101	1.5	2.87	0.0554	0.000272	5.26	0.00136	0.0106	0.000452	0.000162	0.0000814	0.114	0.00000201	0.0000694	0.000734	0.00165	
2104 Sep	62.1	0.0583	0.013	0.000994	14.3	0.0284	5.08	0.000994	0.000994	0.00000497	0.00692	0.00135	0.00975	0.0258	0.00000497	21.5	0.0000174	0.000297	0.000337	0.000982	0.147	0.00000994	1.46	2.79	0.0531	0.000277	5.16	0.00133	0.0104	0.000432	0.000155	0.0000793	0.111	0.00000199	0.0000686	0.000704	0.00161	
2104 Oct	60.5	0.059	0.0124	0.000975	14	0.0285	4.99	0.000975	0.000975	0.00000488	0.00684	0.00132	0.00963	0.025	0.00000488	20.9	0.000017	0.000288	0.000324	0.000963	0.142	0.00000975	1.42	2.7	0.0506	0.000282	5.03	0.00129	0.0103	0.000409	0.000147	0.0000764	0.108	0.00000195	0.0000679	0.000673	0.00157	
2104 Nov	60.2	0.0594	0.0123	0.000971	13.9	0.0285	4.97	0.000971	0.000971	0.00000486	0.00683	0.00131	0.00961	0.0248	0.00000486	20.7	0.0000169	0.000286	0.00032	0.00096	0.141	0.00000971	1.41	2.68	0.0499	0.000284	5	0.00128	0.0102	0.000403	0.000145	0.0000757	0.107	0.00000194	0.0000678	0.000665	0.00155	
2104 Dec	60.2	0.0594	0.0123	0.000972	14	0.0286	4.97	0.000972	0.000972	0.00000486	0.00684	0.00131	0.00962	0.0248	0.00000486	20.7	0.0000169	0.000286	0.00032	0.00096	0.141	0.00000972	1.42	2.68	0.0499	0.000284	5	0.00128	0.0103	0.000403	0.000145	0.0000757	0.107	0.00000194	0.0000679	0.000665	0.00155	
2105 Jan	60.2	0.0594	0.0123	0.000972	14	0.0286	4.97	0.000972	0.000972	0.00000486	0.00684	0.00131	0.00962	0.0248	0.00000486	20.7	0.0000169	0.000286	0.00032	0.00096	0.141	0.00000972	1.42	2.69	0.0499	0.000284	5	0.00128	0.0103	0.000403	0.000145	0.0000757	0.107	0.00000194	0.0000679	0.000665	0.00155	
2105 Feb	60.2	0.0594	0.0123	0.000972	14	0.0286	4.97	0.000972	0.000972	0.00000486	0.00684	0.00131	0.00962	0.0248	0.00000486	20.7	0.0000169	0.000286	0.00032	0.00096	0.141	0.00000972	1.42	2.69	0.0499	0.000284	5	0.00128	0.0103	0.000403	0.000145	0.0000757	0.107	0.00000194	0.0000679	0.000665	0.00155	
2105 Mar	60.2	0.0595	0.0123	0.000972	14	0.0286	4.97	0.000972	0.000972	0.00000486	0.00684	0.00131	0.00962	0.0248	0.00000486	20.8	0.0000169	0.000286	0.00032	0.000961	0.141	0.00000972	1.42	2.69	0.05	0.000284	5.01	0.00128	0.0103	0.000403	0.000146	0.0000757	0.107	0.00000194	0.0000679	0.000666	0.00156	
2105 Apr	60.5	0.0597	0.0124	0.000976	14	0.0287	4.99	0.000976	0.000976	0.00000488	0.00687	0.00132	0.00966	0.0249	0.00000488	20.8	0.000017	0.000287	0.000322	0.000964	0.142	0.00000976	1.42	2.7	0.0501	0.000286	5.02	0.00129	0.0103	0.000405	0.000146	0.000076	0.107	0.00000195	0.0000682	0.000668	0.00156	
2105 May	62.2	0.0604	0.013	0.000981	14.4	0.0283	5.12	0.000981	0.000981	0.0000049	0.00688	0.00135	0.00963	0.0259	0.0000049	21.6	0.0000173	0.000296	0.00034	0.000982	0.147	0.00000981	1.46	2.81	0.0534	0.000282	5.17	0.00132	0.0104	0.000434	0.000151	0.0000791	0.111	0.00000196	0.0000687	0.000703	0.00158	
2105 Jun	63.2	0.0599	0.0134	0.000975	14.7	0.0275	5.19	0.000975	0.000975	0.00000488	0.00683	0.00136	0.00949	0.0266	0.00000488	22	0.0000175	0.000303	0.000354	0.000988	0.151	0.00000975	1.49	2.88	0.0562	0.000273	5.25	0.00134	0.0104	0.000461	0.000156	0.0000813	0.114	0.00000195	0.0000685	0.000734	0.00159	
2105 Jul	65.2	0.0613	0.0138	0.00101	15.1	0.0287	5.35	0.00101	0.00101	0.00000507	0.00707	0.00141	0.00984	0.0274	0.00000507	22.7	0.000018	0.000312	0.000364	0.00102	0.155	0.0000101	1.53	2.97	0.0576	0.000281	5.42	0.00138	0.0108	0.000472	0.000161	0.0000838	0.118	0.00000203	0.0000708	0.000753	0.00165	
2105 Aug	63.7	0.0597	0.0134	0.00101	14.8	0.029	5.23	0.00101	0.00101	0.00000503	0.00694	0.00139	0.00981	0.0266	0.00000503	22.1	0.0000173	0.000303	0.00035	0.00101	0.151	0.0000101	1.5	2.88	0.0552	0.000282	5.31	0.00135	0.0106	0.000451	0.000155	0.0000818	0.114	0.00000201	0.0000697	0.000719	0.00162	
2105 Sep	61.7	0.0592	0.0128	0.000986	14.4	0.0291	5.1	0.000986	0.000986	0.00000493	0.00681	0.00135	0.00975	0.0256	0.00000493	21.4	0.0000167	0.000293	0.000333	0.000981	0.145	0.00000986	1.45	2.77	0.0521	0.000287	5.15	0.00131	0.0104	0.000424	0.000146	0.0000787	0.11	0.00000197	0.0000685	0.000679	0.00156	
2105 Oct	59.9	0.0596	0.0122	0.000963	14	0.029	4.98	0.000963	0.000963	0.00000482	0.00671	0.00131	0.00958	0.0248	0.00000482	20.7	0.0000162	0.000283	0.000318	0.000958	0.14	0.00000963	1.41	2.68	0.0495	0.00029	5	0.00127	0.0101	0.0004	0.000138	0.0000756	0.106	0.00000193	0.0000675	0.000647	0.00151	
2105 Nov	59.3	0.0599	0.012	0.000955	13.8	0.029	4.94	0.000955	0.000955	0.00000478	0.00667	0.00129	0.00953	0.0244	0.00000478	20.4	0.000016	0.000279	0.000312	0.00095	0.138	0.00000955	1.39	2.64	0.0484	0.000292	4.95	0.00126	0.0101	0.000391	0.000135	0.0000744	0.105	0.00000191	0.0000672	0.000635	0.00149	
2105 Dec	59.3	0.0599	0.012	0.000955	13.8	0.029	4.94	0.000955	0.000955	0.00000478	0.00668	0.00129	0.00953	0.0244	0.00000478	20.4	0.000016	0.000279	0.000313	0.00095	0.138	0.00000955	1.39	2.64	0.0484	0.000292	4.95	0.00126	0.0101	0.000391	0.000135	0.0000744	0.105	0.00000191	0.0000672	0.000635	0.00149	
2106 Jan	59.3	0.0599	0.012	0.000955	13.8	0.029	4.94	0.000955	0.000955	0.00000478	0.00668	0.00129	0.00953	0.0244	0.00000478	20.4	0.000016	0.000279	0.000313	0.00095	0.138	0.00000955	1.39	2.64	0.0484	0.000292	4.95	0.00126	0.0101	0.000391	0.000135	0.0000744	0.105	0.00000191	0.0000672	0.000635	0.00149	
2106 Feb	59.3	0.0599	0.012	0.000955	13.8	0.029	4.94	0.000955	0.000955	0.00000478	0.00668	0.00129	0.00953	0.0244	0.00000478	20.5	0.000016	0.000279	0.000313	0.00095	0.138	0.00000955	1.39	2.64	0.0484	0.000292	4.95	0.00126	0.0101	0.000391	0.000135	0.0000744	0.105	0.00000191	0.0000672	0.000635	0.00149	
2106 Mar	59.3	0.06	0.012	0.000956	13.9	0.029	4.95	0.000956	0.000956	0.00000478	0.00668	0.00129	0.00953	0.0244	0.00000478	20.5	0.0000161	0.000279	0.000313	0.000951	0.138	0.00000956	1.39	2.64	0.0485	0.000293	4.95	0.00126	0.0101	0.000391	0.000135	0.0000744	0.105	0.00000191	0.0000673	0.000635	0.00149	
2106 Apr	59.6	0.0603	0.0121	0.000961	13.9	0.0291	4.97	0.000961	0.000961	0.0000048	0.00671	0.0013	0.00958	0.0246	0.0000048	20.6	0.0000161	0.000281	0.000314	0.000956	0.139	0.00000961	1.4	2.65	0.0487	0.000294	4.98	0.00126	0.0101	0.000393	0.000136	0.0000748	0.106	0.00000192	0.0000676	0.000638	0.0015	
2106 May	61	0.0613	0.0124	0.000975	14.3	0.0294	5.08	0.000975	0.000975	0.00000488	0.00681	0.00133	0.0097	0.0252	0.00000488	21.1	0.0000165	0.000288	0.000325	0.000975	0.143	0.00000975	1.43	2.73	0.0506	0.000296	5.1	0.00129	0.0103	0.000409	0.00014	0.0000769	0.109	0.00000195	0.0000687	0.00066	0.00153	
2106 Jun	59.1	0.0561	0.0124	0.000931	13.7	0.0267	4.85	0.000931	0.000931	0.00000466	0.0065	0.00128	0.00914	0.0246	0.00000466	20.5	0.0000164	0.000282	0.000324	0.00093	0.14	0.00000931	1.39	2.67	0.0511	0.000263	4.91	0.00125	0.00983	0.000418	0.000145	0.0000757	0.106	0.00000186	0.0000649	0.000672	0.00151	
2106 Jul	60.2	0.0562	0.0126	0.000967	13.9	0.0276	4.91	0.000967	0.000967	0.00000484	0.00674	0.00131	0.00948	0.025	0.00000484	20.8	0.000017	0.000288	0.000326	0.000952	0.143	0.00000967	1.42	2.7	0.0514	0.000267	4.99	0.00129	0.0102	0.00042	0.000152	0.000077	0.107	0.00000193	0.0000666	0.000684	0.00158	
2106 Aug	59.6	0.0552	0.0123	0.000974	13.7	0.0283	4.88	0.000974	0.000974	0.00000487	0.00671	0.00131	0.00955	0.0246	0.00000487	20.5	0.0000166	0.000283	0.000318	0.000951	0.141	0.00000974	1.41	2.66	0.0498	0.00027	4.96	0.00128	0.0101	0.000406	0.000148	0.0000762	0.106	0.00000195	0.0000664	0.000662	0.00157	
2106 Sep	57.9	0.0549	0.0118	0.000957	13.4	0.0285	4.76	0.000957	0.000957	0.00000479	0.00659	0.00127	0.00953	0.0238	0.00000479	19.9	0.0000159	0.000274	0.000302	0.000929	0.135	0.00000957	1.37	2.56	0.047	0.000277	4.82	0.00124	0.00993	0.00038	0.000139	0.0000735	0.102	0.00000191	0.0000654	0.000623	0.00151	
2106 Oct	57.4	0.0558	0.0116	0.000953	13.3	0.0287	4.75	0.000953	0.000953	0.00000476	0.00659	0.00126	0.00952	0.0235	0.00000476	19.7	0.0000158	0.000271	0.000297	0.000925	0.134	0.00000953	1.36	2.53	0.046	0.000281	4.79	0.00123	0.00991	0.000371	0.000136	0.0000724	0.101	0.00000191	0.0000655	0.000611	0.0015	
2106 Nov	57.6	0.056	0.0116	0.000955	13.4	0.0288	4.76	0.000955	0.000955	0.00000478	0.00661	0.00127	0.00955	0.0236	0.00000478	19.8	0.0000158	0.000272	0.000298	0.000928	0.134	0.00000955	1.36	2.54	0.0461	0.000282	4.8	0.00123	0.00993	0.000372	0.000136	0.0000726	0.101	0.00000191	0.0000657	0.000613	0.0015	
2106 Dec	57.6	0.056	0.0116	0.000956	13.4	0.0288	4.76	0.000956	0.000956	0.00000478	0.00661	0.00127	0.00955	0.0236	0.00000478	19.8	0.0000159	0.000272	0.000298	0.000928	0.134	0.00000956	1.36	2.54	0.0461	0.000282	4.8	0.00124	0.00994	0.000372	0.000136	0.0000726	0.101	0.00000191	0.0000657	0.000613	0.0015	
2107 Jan	57.6	0.056	0.0116	0.000956	13.4	0.0288	4.76	0.000956	0.000956	0.00000478	0.00661	0.00127	0.00955	0.0236	0.00000478	19.8	0.0000159	0.000272	0.000298	0.000928	0.134	0.00000956	1.36	2.54	0.0461	0.000282	4.8	0.00124	0.00994	0.000372	0.000136	0.0000726	0.101	0.00000191	0.0000657	0.000613	0.0015	
2107 Feb	57.6	0.056	0.0116	0.000956	13.4	0.0288	4.76	0.000956	0.000956	0.00000478	0.00661	0.00127	0.00955	0.0236	0.00000478	19.8	0.0000159	0.000272	0.000298	0.000928	0.134	0.00000956	1.36	2.54	0.0461	0.000282	4.8	0.00124	0.00994	0.000372	0.000136	0.0000726	0.101	0.00000191	0.0000657	0.000613	0.0015	
2107 Mar	57.7	0.0561	0.0116	0.000957	13.4	0.0289	4.77	0.000957	0.000957	0.00000478	0.00662	0.00127	0.00956	0.0236	0.00000478	19.8	0.0000159	0.000272	0.000299	0.000929	0.134	0.00000957	1.36	2.55	0.0462	0.000283	4.81	0.00124	0.00995	0.000373	0.000137	0.0000727	0.102	0.00000191	0.0000658	0.000614	0.0015	
2107 Apr	57.8	0.0562	0.0117	0.000959	13.4	0.0289	4.78	0.000959	0.000959	0.0000048	0.00664	0.00127	0.00959	0.0237	0.0000048	19.8	0.0000159	0.000273	0.000299	0.000932	0.135	0.00000959	1.36	2.55	0.0463	0.000283	4.82	0.00124	0.00998	0.000373	0.000137	0.0000729	0.102	0.00000192	0.000066	0.000616	0.00151	
2107 May	58.8	0.0566	0.012	0.000962	13.6	0.0287	4.86	0.000962	0.000962	0.00000481	0.00665	0.00129	0.00957	0.0242	0.00000481	20.3	0.0000161	0.000278	0.00031	0.000942	0.137	0.00000962	1.39	2.61	0.0482	0.000281	4.91	0.00126	0.01	0.000391	0.00014	0.0000746	0.104	0.00000192	0.0000663	0.000636	0.00152	
2107 Jun	60	0.0559	0.0126	0.000951	13.9	0.0274	4.92	0.000951	0.000951	0.00000476	0.00657	0.00131	0.00935	0.025	0.00000476	20.8	0.0000164	0.000286	0.000328	0.000946	0.142	0.00000951	1.41	2.71	0.0518	0.000267	5	0.00128	0.00998	0.000424	0.000146	0.0000773	0.108	0.0000019	0.0000657	0.000676	0.00153	
2107 Jul	61	0.0563	0.0127	0.000979	14.1	0.0283	5	0.000979	0.000979	0.00000489	0.00672	0.00134	0.00958	0.0254	0.00000489	21.1	0.0000167	0.00029	0.000331	0.000968	0.144	0.00000979	1.44	2.75	0.0522	0.000272	5.09	0.0013	0.0102	0.000428	0.00015	0.0000786	0.109	0.00000196	0.0000671	0.000683	0.00157	
2107 Aug	63	0.058	0.0131	0.00102	14.6	0.0296	5.17	0.00102	0.00102	0.00000509	0.00696	0.00138	0.00995	0.0262	0.00000509	21.8	0.0000172	0.0003	0.000341	0.001	0.149	0.0000102	1.49	2.84	0.0536	0.000283	5.26	0.00135	0.0106	0.000439	0.000154	0.0000812	0.113	0.00000203	0.0000696	0.000702	0.00163	
2107 Sep	63.5	0.0594	0.0131	0.00103	14.7	0.0302	5.22	0.00103	0.00103	0.00000514	0.00706	0.00139	0.0101	0.0263	0.00000514	22	0.0000173	0.000301	0.000341	0.00101	0.15	0.0000103	1.5	2.85	0.0534	0.000291	5.3	0.00136	0.0107	0.000436	0.000153	0.0000814	0.113	0.00000206	0.0000705	0.000699	0.00163	
2107 Oct	62.6	0.06	0.0128	0.00102	14.5	0.0302	5.18	0.00102	0.00102	0.00000509	0.00702	0.00137	0.01	0.0259	0.00000509	21.6	0.0000171	0.000296	0.000333	0.001	0.147	0.0000102	1.48	2.8	0.052	0.000295	5.23	0.00134	0.0106	0.000424	0.000149	0.0000798	0.111	0.00000204	0.0000702	0.000683	0.00161	
2107 Nov	62.4	0.0602	0.0128	0.00101	14.5	0.0303	5.16	0.00101	0.00101	0.00000507	0.00701	0.00137	0.01	0.0258	0.00000507	21.5	0.000017	0.000295	0.000331	0.001	0.146	0.0000101	1.47	2.78	0.0515	0.000296	5.21	0.00133	0.0106	0.000419	0.000148	0.0000792	0.111	0.00000203	0.0000702	0.000677	0.0016	
2107 Dec	62.4	0.0602	0.0128	0.00101	14.5	0.0303	5.16	0.00101	0.00101	0.00000507	0.00701	0.00137	0.01	0.0258	0.00000507	21.5	0.000017	0.000295	0.000331	0.001	0.146	0.0000101	1.47	2.78	0.0515	0.000296	5.21	0.00133	0.0106	0.00042	0.000148	0.0000792	0.111	0.00000203	0.0000702	0.000677	0.0016	
2108 Jan	62.4	0.0602	0.0128	0.00102	14.5	0.0303	5.16	0.00102	0.00102	0.00000508	0.00701	0.00137	0.01	0.0258	0.00000508	21.5	0.000017	0.000295	0.000331	0.001	0.147	0.0000102	1.47	2.78	0.0515	0.000296	5.21	0.00133	0.0106	0.00042	0.000148	0.0000793	0.111	0.00000203	0.0000702	0.000677	0.0016	
2108 Feb	62.4	0.0602	0.0128	0.00102	14.5	0.0303	5.16	0.00102	0.00102	0.00000508	0.00702	0.00137	0.01	0.0258	0.00000508	21.5	0.000017	0.000295	0.000331	0.001	0.147	0.0000102	1.47	2.78	0.0515	0.000296	5.21	0.00133	0.0106	0.00042	0.000148	0.0000793	0.111	0.00000203	0.0000702	0.000677	0.0016	
2108 Mar	62.5	0.0603	0.0128	0.00102	14.5	0.0303	5.17	0.00102	0.00102	0.00000508	0.00702	0.00137	0.01	0.0258	0.00000508	21.6	0.000017	0.000295	0.000331	0.001	0.147	0.0000102	1.47	2.79	0.0516	0.000297	5.22	0.00133	0.0106	0.00042	0.000148	0.0000794	0.111	0.00000203	0.0000703	0.000678	0.0016	
2108 Apr	63.1	0.0609	0.0129	0.00103	14.7	0.0306	5.22	0.00103	0.00103	0.00000513	0.00709	0.00138	0.0101	0.0261	0.00000513	21.8	0.0000172	0.000298	0.000335	0.00101	0.148	0.0000103	1.49	2.81	0.0521	0.000299	5.27	0.00135	0.0107	0.000424	0.000149	0.0000801	0.112	0.00000205	0.000071	0.000685	0.00162	
2108 May	64.5	0.0622	0.0132	0.00105	15	0.0312	5.34	0.00105	0.00105	0.00000523	0.00723	0.00141	0.0103	0.0267	0.00000523	22.3	0.0000175	0.000305	0.000343	0.00103	0.152	0.0000105	1.52	2.88	0.0534	0.000305	5.39	0.00138	0.011	0.000434	0.000152	0.0000819	0.115	0.00000209	0.0000724	0.000701	0.00165	
2108 Jun	62.4	0.0578	0.0129	0.00103	14.3	0.0296	5.09	0.00103	0.00103	0.00000513	0.00712	0.00137	0.0101	0.0257	0.00000513	21.4	0.0000178	0.000298	0.000331	0.000995	0.147	0.0000103	1.47	2.78	0.0519	0.000282	5.18	0.00134	0.0107	0.000422	0.000158	0.0000796	0.11	0.00000205	0.0000698	0.000697	0.00166	
2108 Jul	65	0.0597	0.0134	0.00108	14.9	0.0309	5.28	0.00108	0.00108	0.0000054	0.0075	0.00143	0.0106	0.0267	0.0000054	22.3	0.0000188	0.000311	0.000343	0.00104	0.153	0.0000108	1.54	2.88	0.0537	0.000293	5.39	0.00141	0.0112	0.000437	0.000168	0.0000829	0.115	0.00000216	0.000073	0.000728	0.00176	
2108 Aug	68.5	0.0628	0.0141	0.00114	15.7	0.0328	5.57	0.00114	0.00114	0.0000057	0.00791	0.00151	0.0112	0.0281	0.0000057	23.5	0.0000197	0.000327	0.00036	0.0011	0.161	0.0000114	1.62	3.03	0.0563	0.000311	5.68	0.00148	0.0118	0.000458	0.000176	0.0000873	0.121	0.00000228	0.0000771	0.000763	0.00186	
2108 Sep	68.7	0.0637	0.0141	0.00115	15.7	0.0333	5.59	0.00115	0.00115	0.00000574	0.00796	0.00151	0.0113	0.0281	0.00000574	23.5	0.0000197	0.000327	0.000359	0.0011	0.161	0.0000115	1.62	3.04	0.056	0.000316	5.7	0.00149	0.0119	0.000454	0.000175	0.0000873	0.121	0.00000229	0.0000776	0.000759	0.00186	
2108 Oct	65.3	0.0637	0.0131	0.0011	15	0.0326	5.37	0.0011	0.0011	0.00000549	0.0077	0.00144	0.0109	0.0266	0.00000549	22.3	0.0000188	0.000309	0.000335	0.00106	0.152	0.000011	1.54	2.87	0.0517	0.000318	5.42	0.00141	0.0114	0.000417	0.000161	0.0000818	0.114	0.0000022	0.0000753	0.000704	0.00175	
2108 Nov	65	0.064	0.013	0.00109	15	0.0326	5.35	0.00109	0.00109	0.00000547	0.00768	0.00143	0.0109	0.0264	0.00000547	22.2	0.0000187	0.000307	0.000332	0.00105	0.151	0.0000109	1.53	2.85	0.0511	0.00032	5.39	0.0014	0.0114	0.000411	0.000159	0.0000811	0.114	0.00000219	0.0000752	0.000697	0.00174	
2108 Dec	65	0.0641	0.013	0.00109	15	0.0327	5.35	0.00109	0.00109	0.00000547	0.00768	0.00143	0.0109	0.0264	0.00000547	22.2	0.0000187	0.000307	0.000332	0.00105	0.151	0.0000109	1.53	2.85	0.0511	0.00032	5.4	0.0014	0.0114	0.000411	0.000159	0.0000812	0.114	0.00000219	0.0000752	0.000697	0.00174	
2109 Jan	65	0.0641	0.013	0.00109	15	0.0327	5.35	0.00109	0.00109	0.00000547	0.00768	0.00143	0.0109	0.0264	0.00000547	22.2	0.0000187	0.000308	0.000332	0.00105	0.151	0.0000109	1.53	2.85	0.0511	0.00032	5.4	0.0014	0.0114	0.000411	0.000159	0.0000812	0.114	0.00000219	0.0000752	0.000697	0.00174	
2109 Feb	65	0.0641	0.013	0.0011	15	0.0327	5.36	0.0011	0.0011	0.00000548	0.00769	0.00143	0.0109	0.0264	0.00000548	22.2	0.0000187	0.000308	0.000332	0.00105	0.151	0.000011	1.53	2.85	0.0512	0.00032	5.4	0.0014	0.0114	0.000412	0.00016	0.0000812	0.114	0.00000219	0.0000752	0.000697	0.00174	
2109 Mar	65.1	0.0642	0.013	0.0011	15	0.0327	5.36	0.0011	0.0011	0.00000548	0.0077	0.00143	0.0109	0.0265	0.00000548	22.2	0.0000187	0.000308	0.000332	0.00105	0.152	0.000011	1.53	2.85	0.0512	0.00032	5.41	0.0014	0.0114	0.000412	0.00016	0.0000813	0.114	0.00000219	0.0000753	0.000698	0.00175	
2109 Apr	65.5	0.0646	0.0131	0.0011	15.1	0.0329	5.4	0.0011	0.0011	0.00000552	0.00775	0.00144	0.011	0.0266	0.00000552	22.3	0.0000188	0.00031	0.000335	0.00106	0.152	0.000011	1.54	2.87	0.0516	0.000322	5.44	0.00141	0.0115	0.000415	0.000161	0.0000818	0.115	0.00000221	0.0000758	0.000703	0.00176	
2109 May	66.9	0.0651	0.0136	0.0011	15.4	0.0325	5.5	0.0011	0.0011	0.00000552	0.00774	0.00147	0.0109	0.0274	0.00000552	23	0.000019	0.000318	0.00035	0.00107	0.157	0.000011	1.58	2.96	0.0544	0.000318	5.56	0.00144	0.0116	0.00044	0.000165	0.0000843	0.118	0.00000221	0.0000762	0.000733	0.00177	
2109 Jun	68.5	0.0649	0.0143	0.0011	15.8	0.0315	5.61	0.0011	0.0011	0.00000549	0.00767	0.00149	0.0108	0.0284	0.00000549	23.7	0.0000193	0.000327	0.000371	0.00109	0.162	0.000011	1.61	3.08	0.0584	0.000307	5.69	0.00146	0.0116	0.000478	0.000171	0.0000876	0.122	0.0000022	0.000076	0.000776	0.00178	
2109 Jul	69.3	0.065	0.0144	0.00112	16	0.0323	5.67	0.00112	0.00112	0.00000562	0.00781	0.00152	0.011	0.0287	0.00000562	23.9	0.0000195	0.00033	0.000373	0.0011	0.164	0.0000112	1.63	3.11	0.0585	0.000311	5.76	0.00149	0.0118	0.000479	0.000173	0.0000886	0.123	0.00000225	0.0000771	0.000779	0.00182	
2109 Aug	70.4	0.0655	0.0146	0.00115	16.2	0.0335	5.77	0.00115	0.00115	0.00000577	0.00796	0.00155	0.0112	0.0292	0.00000577	24.3	0.0000197	0.000334	0.000376	0.00113	0.167	0.0000115	1.66	3.15	0.0589	0.000319	5.87	0.00152	0.0121	0.000483	0.000175	0.00009	0.125	0.00000231	0.0000788	0.000783	0.00185	
2109 Sep	69.4	0.0658	0.0142	0.00114	16	0.0336	5.71	0.00114	0.00114	0.00000571	0.00791	0.00153	0.0112	0.0286	0.00000571	23.9	0.0000194	0.000328	0.000367	0.00112	0.164	0.0000114	1.64	3.09	0.0572	0.000323	5.79	0.00149	0.0119	0.000467	0.00017	0.0000882	0.123	0.00000228	0.0000783	0.000761	0.00182	
2109 Oct	66	0.0659	0.0132	0.00109	15.3	0.033	5.48	0.00109	0.00109	0.00000547	0.00766	0.00145	0.0108	0.027	0.00000547	22.6	0.0000185	0.00031	0.000342	0.00107	0.154	0.0000109	1.55	2.92	0.0527	0.000325	5.5	0.00141	0.0115	0.000427	0.000156	0.0000826	0.116	0.00000219	0.000076	0.000705	0.00172	
2109 Nov	66	0.0662	0.0132	0.0011	15.3	0.0331	5.48	0.0011	0.0011	0.00000548	0.00767	0.00145	0.0108	0.027	0.00000548	22.6	0.0000185	0.00031	0.000341	0.00107	0.154	0.000011	1.55	2.91	0.0526	0.000326	5.51	0.00141	0.0115	0.000426	0.000156	0.0000824	0.116	0.00000219	0.0000761	0.000704	0.00172	
2109 Dec	66	0.0663	0.0132	0.0011	15.3	0.0331	5.49	0.0011	0.0011	0.00000548	0.00767	0.00145	0.0108	0.027	0.00000548	22.6	0.0000185	0.00031	0.000341	0.00107	0.154	0.000011	1.56	2.92	0.0526	0.000327	5.51	0.00141	0.0115	0.000426	0.000156	0.0000825	0.116	0.00000219	0.0000762	0.000704	0.00172	
2110 Jan	66	0.0663	0.0132	0.0011	15.3	0.0331	5.49	0.0011	0.0011	0.00000548	0.00768	0.00145	0.0108	0.027	0.00000548	22.6	0.0000185	0.00031	0.000342	0.00107	0.154	0.000011	1.56	2.92	0.0526	0.000327	5.51	0.00141	0.0115	0.000426	0.000156	0.0000825	0.116	0.00000219	0.0000762	0.000704	0.00172	
2110 Feb	66.1	0.0663	0.0132	0.0011	15.3	0.0332	5.49	0.0011	0.0011	0.00000548	0.00768	0.00145	0.0108	0.0271	0.00000548	22.6	0.0000185	0.00031	0.000342	0.00107	0.155	0.000011	1.56	2.92	0.0526	0.000327	5.51	0.00141	0.0115	0.000426	0.000156	0.0000825	0.116	0.00000219	0.0000762	0.000704	0.00172	
2110 Mar	66.1	0.0664	0.0132	0.0011	15.3	0.0332	5.5	0.0011	0.0011	0.00000549	0.00769	0.00146	0.0108	0.0271	0.00000549	22.7	0.0000185	0.00031	0.000342	0.00107	0.155	0.000011	1.56	2.92	0.0527	0.000327	5.52	0.00142	0.0115	0.000427	0.000156	0.0000826	0.116	0.0000022	0.0000763	0.000705	0.00172	
2110 Apr	66.4	0.0666	0.0133	0.0011	15.4	0.0333	5.52	0.0011	0.0011	0.00000551	0.00772	0.00146	0.0109	0.0272	0.00000551	22.8	0.0000186	0.000312	0.000343	0.00108	0.155	0.000011	1.56	2.93	0.0529	0.000328	5.54	0.00142	0.0116	0.000428	0.000157	0.0000829	0.117	0.0000022	0.0000766	0.000708	0.00173	
2110 May	67.4	0.0673	0.0136	0.00111	15.6	0.0335	5.6	0.00111	0.00111	0.00000556	0.00778	0.00148	0.011	0.0277	0.00000556	23.1	0.0000188	0.000316	0.000351	0.00109	0.158	0.0000111	1.59	2.98	0.0542	0.00033	5.62	0.00144	0.0117	0.00044	0.000159	0.0000844	0.119	0.00000222	0.0000773	0.000723	0.00175	
2110 Jun	65.3	0.0622	0.0136	0.00105	15.1	0.0301	5.36	0.00105	0.00105	0.00000523	0.0073	0.00142	0.0102	0.0271	0.00000523	22.6	0.0000183	0.000311	0.000354	0.00104	0.155	0.0000105	1.54	2.94	0.0556	0.000293	5.43	0.00139	0.011	0.000457	0.000161	0.0000834	0.117	0.00000209	0.0000725	0.000737	0.00169	
2110 Jul	66.4	0.0626	0.0138	0.00108	15.3	0.031	5.44	0.00108	0.00108	0.00000538	0.0075	0.00145	0.0105	0.0275	0.00000538	22.9	0.0000188	0.000316	0.000358	0.00106	0.158	0.0000108	1.57	2.98	0.0561	0.000298	5.52	0.00142	0.0113	0.00046	0.000167	0.0000847	0.118	0.00000215	0.0000741	0.000748	0.00174	
2110 Aug	61.7	0.0573	0.0126	0.00103	14.2	0.0307	5.08	0.00103	0.00103	0.00000516	0.00704	0.00137	0.0101	0.0255	0.00000516	21.2	0.000017	0.00029	0.000324	0.001	0.146	0.0000103	1.46	2.74	0.0503	0.000289	5.16	0.00133	0.0107	0.000411	0.00015	0.0000787	0.109	0.00000206	0.0000699	0.000666	0.00163	
2110 Sep	58.2	0.0572	0.0116	0.000984	13.5	0.0303	4.84	0.000984	0.000984	0.00000492	0.00678	0.00129	0.00976	0.0238	0.00000492	19.9	0.0000159	0.000272	0.000296	0.000954	0.136	0.00000984	1.38	2.55	0.0454	0.000293	4.87	0.00125	0.0102	0.000367	0.000135	0.0000729	0.102	0.00000197	0.0000675	0.000604	0.00152	
2110 Oct	55.4	0.0587	0.0107	0.000946	12.9	0.0301	4.67	0.000946	0.000946	0.00000473	0.00663	0.00123	0.0095	0.0224	0.00000473	18.8	0.0000152	0.000256	0.000273	0.000918	0.127	0.00000946	1.3	2.4	0.0411	0.000301	4.64	0.00119	0.00991	0.000329	0.000122	0.0000678	0.0961	0.00000189	0.0000661	0.000552	0.00144	
2110 Nov	54.7	0.0589	0.0105	0.000937	12.8	0.03	4.63	0.000937	0.000937	0.00000469	0.00659	0.00121	0.00943	0.0221	0.00000469	18.6	0.0000151	0.000252	0.000268	0.00091	0.126	0.00000937	1.29	2.37	0.0402	0.000302	4.59	0.00117	0.00983	0.000321	0.000119	0.0000667	0.0948	0.00000187	0.0000657	0.000541	0.00142	
2110 Dec	54.8	0.0589	0.0105	0.000938	12.8	0.03	4.63	0.000938	0.000938	0.00000469	0.00659	0.00122	0.00944	0.0221	0.00000469	18.6	0.0000151	0.000253	0.000268	0.00091	0.126	0.00000938	1.29	2.37	0.0402	0.000302	4.59	0.00117	0.00983	0.000321	0.000119	0.0000667	0.0948	0.00000188	0.0000658	0.000541	0.00142	
2111 Jan	54.8	0.0589	0.0105	0.000938	12.8	0.03	4.63	0.000938	0.000938	0.00000469	0.00659	0.00122	0.00944	0.0221	0.00000469	18.6	0.0000151	0.000253	0.000268	0.00091	0.126	0.00000938	1.29	2.37	0.0402	0.000302	4.59	0.00117	0.00983	0.000321	0.000119	0.0000667	0.0948	0.00000188	0.0000658	0.000541	0.00142	
2111 Feb	54.8	0.0589	0.0105	0.000938	12.8	0.03	4.63	0.000938	0.000938	0.00000469	0.00659	0.00122	0.00944	0.0221	0.00000469	18.6	0.0000151	0.000253	0.000268	0.00091	0.126	0.00000938	1.29	2.37	0.0403	0.000302	4.59	0.00117	0.00983	0.000321	0.000119	0.0000667	0.0948	0.00000188	0.0000658	0.000541	0.00142	
2111 Mar	54.9	0.059	0.0105	0.000939	12.8	0.0301	4.64	0.000939	0.000939	0.0000047	0.0066	0.00122	0.00946	0.0221	0.0000047	18.7	0.0000151	0.000253	0.000269	0.000912	0.126	0.00000939	1.29	2.38	0.0403	0.000303	4.6	0.00117	0.00985	0.000322	0.000119	0.0000668	0.095	0.00000188	0.0000659	0.000542	0.00142	
2111 Apr	55.3	0.0595	0.0106	0.000946	12.9	0.0303	4.67	0.000946	0.000946	0.00000473	0.00665	0.00123	0.00953	0.0223	0.00000473	18.8	0.0000152	0.000255	0.000271	0.000919	0.127	0.00000946	1.3	2.39	0.0406	0.000305	4.63	0.00118	0.00992	0.000324	0.00012	0.0000673	0.0957	0.00000189	0.0000664	0.000546	0.00143	
2111 May	56.9	0.0604	0.011	0.000959	13.3	0.0303	4.8	0.000959	0.000959	0.00000479	0.00673	0.00126	0.00961	0.0231	0.00000479	19.4	0.0000156	0.000264	0.000285	0.000939	0.131	0.00000959	1.34	2.49	0.0431	0.000306	4.77	0.00121	0.0101	0.000346	0.000125	0.0000699	0.0993	0.00000192	0.0000674	0.000575	0.00146	
2111 Jun	58.5	0.0587	0.0119	0.000939	13.6	0.0283	4.87	0.000939	0.000939	0.0000047	0.00657	0.00128	0.00925	0.0242	0.0000047	20.2	0.0000159	0.000275	0.000312	0.00094	0.137	0.00000939	1.37	2.62	0.0484	0.000282	4.89	0.00124	0.00995	0.000395	0.000135	0.0000738	0.104	0.00000188	0.0000661	0.000633	0.00147	
2111 Jul	61.4	0.0613	0.0125	0.000993	14.3	0.0298	5.11	0.000993	0.000993	0.00000497	0.00694	0.00134	0.00977	0.0254	0.00000497	21.2	0.0000168	0.000289	0.000326	0.000989	0.144	0.00000993	1.45	2.74	0.0506	0.000296	5.13	0.00131	0.0105	0.000413	0.000143	0.0000775	0.109	0.00000199	0.0000696	0.000665	0.00156	
2111 Aug	59.4	0.0587	0.0119	0.00098	13.8	0.03	4.95	0.00098	0.00098	0.0000049	0.00675	0.00131	0.00967	0.0244	0.0000049	20.4	0.000016	0.000277	0.000309	0.000966	0.139	0.0000098	1.4	2.63	0.0477	0.000294	4.98	0.00127	0.0103	0.000388	0.000135	0.0000749	0.105	0.00000196	0.0000679	0.000625	0.00152	
2111 Sep	58.5	0.0584	0.0116	0.000974	13.7	0.0304	4.89	0.000974	0.000974	0.00000487	0.00669	0.00129	0.00974	0.0239	0.00000487	20.1	0.0000155	0.000272	0.000299	0.000954	0.136	0.00000974	1.38	2.57	0.0458	0.0003	4.91	0.00125	0.0101	0.000371	0.00013	0.0000734	0.103	0.00000195	0.0000674	0.000599	0.00149	
2111 Oct	56.5	0.0586	0.011	0.000947	13.2	0.0301	4.76	0.000947	0.000947	0.00000473	0.00656	0.00125	0.00953	0.023	0.00000473	19.3	0.000015	0.000262	0.000284	0.000927	0.13	0.00000947	1.33	2.47	0.0432	0.000301	4.74	0.0012	0.0099	0.000347	0.000122	0.0000701	0.0988	0.00000189	0.0000662	0.000567	0.00143	
2111 Nov	55.1	0.0591	0.0106	0.000929	13	0.0299	4.67	0.000929	0.000929	0.00000464	0.00648	0.00122	0.00939	0.0223	0.00000464	18.8	0.0000147	0.000254	0.000274	0.00091	0.126	0.00000929	1.3	2.4	0.0413	0.000303	4.63	0.00117	0.00974	0.00033	0.000117	0.0000677	0.096	0.00000186	0.0000654	0.000544	0.00139	
2111 Dec	55.2	0.0591	0.0106	0.000929	13	0.0299	4.67	0.000929	0.000929	0.00000465	0.00649	0.00122	0.0094	0.0223	0.00000465	18.8	0.0000147	0.000255	0.000274	0.00091	0.126	0.00000929	1.3	2.4	0.0412	0.000304	4.63	0.00117	0.00975	0.00033	0.000117	0.0000677	0.096	0.00000186	0.0000655	0.000544	0.00139	
2112 Jan	55.2	0.0591	0.0106	0.000929	13	0.0299	4.67	0.000929	0.000929	0.00000465	0.00649	0.00122	0.0094	0.0223	0.00000465	18.8	0.0000147	0.000255	0.000274	0.00091	0.126	0.00000929	1.3	2.4	0.0413	0.000304	4.63	0.00117	0.00975	0.00033	0.000117	0.0000677	0.096	0.00000186	0.0000655	0.000544	0.00139	
2112 Feb	55.2	0.0592	0.0106	0.000929	13	0.0299	4.68	0.000929	0.000929	0.00000465	0.00649	0.00122	0.0094	0.0223	0.00000465	18.8	0.0000147	0.000255	0.000274	0.000911	0.126	0.00000929	1.3	2.4	0.0413	0.000304	4.63	0.00117	0.00975	0.00033	0.000117	0.0000677	0.0961	0.00000186	0.0000655	0.000544	0.00139	
2112 Mar	55.3	0.0593	0.0106	0.000931	13	0.03	4.69	0.000931	0.000931	0.00000466	0.0065	0.00122	0.00942	0.0224	0.00000466	18.9	0.0000148	0.000255	0.000274	0.000913	0.127	0.00000931	1.3	2.41	0.0414	0.000305	4.64	0.00118	0.00977	0.000331	0.000117	0.0000679	0.0963	0.00000186	0.0000656	0.000546	0.0014	
2112 Apr	55.6	0.0597	0.0107	0.000937	13.1	0.0302	4.71	0.000937	0.000937	0.00000469	0.00654	0.00123	0.00948	0.0225	0.00000469	19	0.0000149	0.000257	0.000276	0.000918	0.127	0.00000937	1.31	2.42	0.0416	0.000306	4.67	0.00118	0.00983	0.000333	0.000118	0.0000683	0.0969	0.00000187	0.000066	0.000549	0.0014	
2112 May	57.5	0.0605	0.0113	0.000947	13.5	0.03	4.86	0.000947	0.000947	0.00000473	0.0066	0.00127	0.00951	0.0235	0.00000473	19.8	0.0000152	0.000267	0.000294	0.000939	0.133	0.00000947	1.35	2.54	0.0449	0.000304	4.83	0.00122	0.00998	0.000362	0.000123	0.0000714	0.101	0.00000189	0.0000669	0.000585	0.00143	

Appendix D.2-3: Lake B6

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2112 Jun	55.8	0.0548	0.0115	0.000882	13	0.0262	4.64	0.000882	0.000882	0.00000441
2112 Jul	56.4	0.0545	0.0116	0.000907	13.1	0.0267	4.66	0.000907	0.000907	0.00000454
2112 Aug	58.4	0.0564	0.012	0.000943	13.6	0.028	4.83	0.000943	0.000943	0.00000472
2112 Sep	58.2	0.0568	0.0119	0.000946	13.5	0.0284	4.83	0.000946	0.000946	0.00000473
2112 Oct	57.7	0.0573	0.0117	0.00094	13.4	0.0284	4.8	0.00094	0.00094	0.0000047
2112 Nov	57.7	0.0575	0.0117	0.000941	13.4	0.0285	4.8	0.000941	0.000941	0.0000047
2112 Dec	57.7	0.0575	0.0117	0.000941	13.5	0.0285	4.8	0.000941	0.000941	0.00000471
2113 Jan	57.7	0.0575	0.0117	0.000941	13.5	0.0285	4.8	0.000941	0.000941	0.00000471
2113 Feb	57.8	0.0576	0.0117	0.000942	13.5	0.0285	4.8	0.000942	0.000942	0.00000471
2113 Mar	58	0.0577	0.0117	0.000945	13.5	0.0286	4.82	0.000945	0.000945	0.00000472
2113 Apr	58.3	0.0581	0.0118	0.00095	13.6	0.0288	4.85	0.00095	0.00095	0.00000475
2113 May	60	0.059	0.0123	0.000961	14	0.0288	4.98	0.000961	0.000961	0.00000481
2113 Jun	60.4	0.0573	0.0127	0.000939	14	0.0271	4.97	0.000939	0.000939	0.00000469
2113 Jul	62.2	0.0585	0.0131	0.000978	14.5	0.0283	5.12	0.000978	0.000978	0.00000489
2113 Aug	63.7	0.0596	0.0133	0.00101	14.8	0.0294	5.25	0.00101	0.00101	0.00000504
2113 Sep	62.8	0.06	0.013	0.001	14.6	0.0296	5.2	0.001	0.001	0.00000501
2113 Oct	59.2	0.0604	0.0119	0.000955	13.9	0.0292	4.96	0.000955	0.000955	0.00000478
2113 Nov	58.7	0.0611	0.0117	0.000951	13.8	0.0293	4.93	0.000951	0.000951	0.00000475
2113 Dec	58.8	0.0612	0.0117	0.000951	13.8	0.0293	4.93	0.000951	0.000951	0.00000476
2114 Jan	58.8	0.0612	0.0117	0.000951	13.8	0.0293	4.94	0.000951	0.000951	0.00000476
2114 Feb	58.8	0.0612	0.0117	0.000951	13.8	0.0293	4.94	0.000951	0.000951	0.00000476
2114 Mar	58.9	0.0613	0.0118	0.000953	13.8	0.0294	4.94	0.000953	0.000953	0.00000477
2114 Apr	59.1	0.0616	0.0118	0.000957	13.9	0.0295	4.97	0.000957	0.000957	0.00000479
2114 May	60.4	0.0617	0.0123	0.000956	14.2	0.029	5.06	0.000956	0.000956	0.00000478
2114 Jun	62.5	0.0619	0.013	0.000965	14.6	0.0284	5.2	0.000965	0.000965	0.00000483
2114 Jul	65.8	0.0647	0.0137	0.00102	15.4	0.0301	5.47	0.00102	0.00102	0.00000511
2114 Aug	69.4	0.0682	0.0144	0.00108	16.2	0.032	5.77	0.00108	0.00108	0.00000541
2114 Sep	67.8	0.068	0.0139	0.00107	15.9	0.0321	5.66	0.00107	0.00107	0.00000533
2114 Oct	65.6	0.0681	0.0133	0.00104	15.4	0.0318	5.51	0.00104	0.00104	0.0000052
2114 Nov	63.6	0.0679	0.0127	0.00101	15	0.0315	5.37	0.00101	0.00101	0.00000507
2114 Dec	63.6	0.0679	0.0127	0.00101	15	0.0315	5.37	0.00101	0.00101	0.00000507
2115 Jan	63.6	0.068	0.0127	0.00101	15	0.0315	5.37	0.00101	0.00101	0.00000507
2115 Feb	63.6	0.068	0.0127	0.00101	15	0.0315	5.37	0.00101	0.00101	0.00000507
2115 Mar	63.7	0.068	0.0127	0.00102	15	0.0315	5.38	0.00102	0.00102	0.00000508
2115 Apr	64.1	0.0684	0.0128	0.00102	15.1	0.0317	5.41	0.00102	0.00102	0.00000511
2115 May	65.3	0.0684	0.0132	0.00102	15.4	0.0312	5.5	0.00102	0.00102	0.0000051
2115 Jun	68.3	0.0702	0.0141	0.00105	16.1	0.0314	5.73	0.00105	0.00105	0.00000524
2115 Jul	71.2	0.0726	0.0147	0.0011	16.7	0.0331	5.97	0.0011	0.0011	0.0000055
2115 Aug	68.5	0.0694	0.014	0.00108	16.1	0.033	5.76	0.00108	0.00108	0.00000539
2115 Sep	67.9	0.0691	0.0138	0.00108	16	0.0334	5.72	0.00108	0.00108	0.00000538
2115 Oct	67.7	0.0695	0.0137	0.00108	16	0.0334	5.71	0.00108	0.00108	0.00000538
2115 Nov	66.6	0.0695	0.0133	0.00106	15.7	0.0333	5.63	0.00106	0.00106	0.00000531
2115 Dec	66.5	0.0695	0.0133	0.00106	15.7	0.0333	5.63	0.00106	0.00106	0.0000053
2116 Jan	66.5	0.0696	0.0133	0.00106	15.7	0.0333	5.63	0.00106	0.00106	0.00000531
2116 Feb	66.6	0.0696	0.0133	0.00106	15.7	0.0333	5.63	0.00106	0.00106	0.00000531
2116 Mar	66.7	0.0697	0.0133	0.00106	15.7	0.0333	5.64	0.00106	0.00106	0.00000531
2116 Apr	67	0.07	0.0134	0.00107	15.8	0.0335	5.67	0.00107	0.00107	0.00000534
2116 May	68.4	0.0705	0.0139	0.00107	16.1	0.0332	5.77	0.00107	0.00107	0.00000537
2116 Jun	65.4	0.064	0.0137	0.000995	15.3	0.0293	5.45	0.000995	0.000995	0.00000498
2116 Jul	68.4	0.0664	0.0143	0.00105	16	0.0308	5.68	0.00105	0.00105	0.00000525
2116 Aug	71.3	0.0692	0.0149	0.0011	16.7	0.0324	5.92	0.0011	0.0011	0.0000055
2116 Sep	68.7	0.0688	0.0142	0.00107	16.1	0.0322	5.74	0.00107	0.00107	0.00000535
2116 Oct	65.9	0.0693	0.0133	0.00104	15.5	0.032	5.55	0.00104	0.00104	0.00000519
2116 Nov	65.8	0.0697	0.0132	0.00104	15.5	0.0321	5.55	0.00104	0.00104	0.00000519
2116 Dec	65.8	0.0697	0.0132	0.00104	15.5	0.0321	5.55	0.00104	0.00104	0.00000519
2117 Jan	65.8	0.0697	0.0132	0.00104	15.5	0.0321	5.55	0.00104	0.00104	0.00000519
2117 Feb	65.8	0.0698	0.0132	0.00104	15.5	0.0321	5.55	0.00104	0.00104	0.00000519
2117 Mar	65.9	0.0698	0.0132	0.00104	15.5	0.0322	5.56	0.00104	0.00104	0.00000519
2117 Apr	66.4	0.0703	0.0133	0.00105	15.6	0.0324	5.6	0.00105	0.00105	0.00000523
2117 May	67.8	0.071	0.0138	0.00106	16	0.0323	5.71	0.00106	0.00106	0.00000528
2117 Jun	69.3	0.0705	0.0144	0.00106	16.3	0.0315	5.8	0.00106	0.00106	0.00000528
2117 Jul	72.2	0.0731	0.015	0.00111	17	0.0332	6.05	0.00111	0.00111	0.00000555
2117 Aug	73.8	0.0745	0.0152	0.00114	17.4	0.0344	6.19	0.00114	0.00114	0.00000571
2117 Sep	74.5	0.0757	0.0153	0.00116	17.5	0.035	6.25	0.00116	0.00116	0.00000578
2117 Oct	73.2	0.0758	0.0149	0.00114	17.3	0.0349	6.16	0.00114	0.00114	0.00000571
2117 Nov	72.8	0.0758	0.0148	0.00114	17.2	0.0348	6.13	0.00114	0.00114	0.00000568
2117 Dec	72.8	0.0759	0.0148	0.00114	17.2	0.0348	6.13	0.00114	0.00114	0.00000568
2118 Jan	72.8	0.0759	0.0148	0.00114	17.2	0.0348	6.13	0.00114	0.00114	0.00000568
2118 Feb	72.8	0.0759	0.0148	0.00114	17.2	0.0348	6.14	0.00114	0.00114	0.00000568
2118 Mar	72.9	0.076	0.0148	0.00114	17.2	0.0349	6.14	0.00114	0.00114	0.00000568
2118 Apr	73.3	0.0764	0.0149	0.00114	17.3	0.035	6.18	0.00114	0.00114	0.00000571
2118 May	74.1	0.0753	0.0154	0.00112	17.5	0.0335	6.22	0.00112	0.00112	0.00000559
2118 Jun	71	0.0694	0.0152	0.00104	16.7	0.0301	5.91	0.00104	0.00104	0.00000522
2118 Jul	75.2	0.0731	0.0161	0.00111	17.7	0.032	6.25	0.00111	0.00111	0.00000556
2118 Aug	73.6	0.0714	0.0156	0.0011	17.3	0.0323	6.13	0.0011	0.0011	0.00000552
2118 Sep	68.6	0.0695	0.0142	0.00105	16.2	0.0317	5.76	0.00105	0.00105	0.00000524
2118 Oct	65.9	0.0697	0.0134	0.00102	15.6	0.0315	5.57	0.00102	0.00102	0.00000508
2118 Nov	65.2	0.0697	0.0132	0.00101	15.5	0.0314	5.53	0.00101	0.00101	0.00000505
2118 Dec	65.3	0.0698	0.0132	0.00101	15.5	0.0314	5.53	0.00101	0.00101	0.00000505
2119 Jan	65.3	0.0698	0.0132	0.00101	15.5	0.0314	5.53	0.00101	0.00101	0.00000505
2119 Feb	65.3	0.0698	0.0132	0.00101	15.5	0.0315	5.53	0.00101	0.00101	0.00000505
2119 Mar	65.4	0.07	0.0132	0.00101	15.5	0.0315	5.55	0.00101	0.00101	0.00000506
2119 Apr	66.7	0.0711	0.0135	0.00102	15.8	0.0317	5.65	0.00102	0.00102	0.0000051
2119 May	69.3	0.0709	0.0147	0.000989	16.5	0.0295	5.85	0.000989	0.000989	0.00000494
2119 Jun	68.4	0.0687	0.0147	0.000976	16.2	0.0286	5.75	0.000976	0.000976	0.00000488
2119 Jul	71.9	0.0717	0.0154	0.00104	17	0.0302	6.03	0.00104	0.00104	0.00000518
2119 Aug	73.1	0.0729	0.0156	0.00106	17.3	0.0314	6.14	0.00106	0.00106	0.00000532
2119 Sep	70.6	0.0717	0.0148	0.00104	16.8	0.0313	5.95	0.00104	0.00104	0.0000052
2119 Oct	68.2	0.0714	0.0141	0.00101	16.2	0.031	5.78	0.00101	0.00101	0.00000506
2119 Nov	67.2	0.0712	0.0138	0.001	16	0.0309	5.7	0.001	0.001	0.00000501
2119 Dec	67.2	0.0712	0.0138	0.001	16	0.0309	5.7	0.001	0.001	0.00000501

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2112 Jun	0.00613	0.00122	0.00868	0.0233	0.00000441	19.4	0.000015	0.000264	0.000303	0.000888	0.132	0.00000882	1.31	2.52	0.0475
2112 Jul	0.00631	0.00123	0.00892	0.0234	0.00000454	19.5	0.0000155	0.000267	0.000303	0.000901	0.133	0.00000907	1.33	2.53	0.0474
2112 Aug	0.00654	0.00128	0.00931	0.0242	0.00000472	20.2	0.000016	0.000276	0.000312	0.000934	0.137	0.00000943	1.38	2.61	0.0487
2112 Sep	0.00655	0.00128	0.0094	0.024	0.00000473	20.1	0.0000158	0.000275	0.000308	0.000933	0.136	0.00000946	1.37	2.59	0.0479
2112 Oct	0.00653	0.00126	0.00937	0.0237	0.0000047	19.9	0.0000157	0.000272	0.000303	0.000927	0.135	0.0000094	1.36	2.56	0.0469
2112 Nov	0.00654	0.00126	0.00938	0.0237	0.0000047	19.9	0.0000157	0.000272	0.000302	0.000928	0.134	0.00000941	1.36	2.56	0.0468
2112 Dec	0.00655	0.00126	0.00938	0.0237	0.00000471	19.9	0.0000157	0.000272	0.000302	0.000929	0.135	0.00000941	1.36	2.56	0.0468
2113 Jan	0.00655	0.00126	0.00938	0.0237	0.00000471	19.9	0.0000157	0.000272	0.000302	0.000929	0.135	0.00000941	1.36	2.56	0.0468
2113 Feb	0.00655	0.00127	0.00939	0.0238	0.00000471	19.9	0.0000157	0.000272	0.000303	0.000929	0.135	0.00000942	1.36	2.56	0.0468
2113 Mar	0.00657	0.00127	0.00942	0.0238	0.00000472	20	0.0000158	0.000273	0.000304	0.000932	0.135	0.00000945	1.36	2.57	0.047
2113 Apr	0.00661	0.00128	0.00947	0.024	0.00000475	20.1	0.0000159	0.000275	0.000305	0.000938	0.136	0.0000095	1.37	2.59	0.0473
2113 May	0.00668	0.00131	0.00953	0.0248	0.00000481	20.7	0.0000162	0.000283	0.00032	0.000958	0.14	0.00000961	1.41	2.68	0.0499
2113 Jun	0.00651	0.00131	0.00918	0.0253	0.00000469	21	0.0000163	0.000288	0.000335	0.000949	0.143	0.00000939	1.42	2.74	0.0529
2113 Jul	0.00675	0.00135	0.00954	0.0261	0.00000489	21.7	0.0000168	0.000296	0.000343	0.000983	0.148	0.00000978	1.47	2.82	0.0542
2113 Aug	0.00693	0.00139	0.00984	0.0267	0.00000504	22.1	0.0000171	0.000302	0.000349	0.00101	0.151	0.0000101	1.5	2.88	0.055
2113 Sep	0.0069	0.00137	0.00983	0.0262	0.00000501	21.8	0.0000169	0.000297	0.000341	0.001	0.148	0.00001	1.48	2.83	0.0534
2113 Oct	0.00668	0.00129	0.00949	0.0244	0.00000478	20.5	0.000016	0.000278	0.000313	0.000954	0.138	0.00000955	1.39	2.64	0.0483
2113 Nov	0.00667	0.00128	0.00948	0.0241	0.00000475	20.2	0.0000159	0.000275	0.000307	0.000949	0.137	0.00000951	1.38	2.61	0.0472
2113 Dec	0.00668	0.00128	0.00948	0.0242	0.00000476	20.2	0.0000159	0.000275	0.000307	0.00095	0.137	0.00000951	1.38	2.61	0.0472
2114 Jan	0.00668	0.00128	0.00948	0.0242	0.00000476	20.2	0.0000159	0.000275	0.000307	0.00095	0.137	0.00000951	1.38	2.61	0.0473
2114 Feb	0.00668	0.00128	0.00949	0.0242	0.00000476	20.3	0.0000159	0.000275	0.000307	0.00095	0.137	0.00000951	1.38	2.61	0.0473
2114 Mar	0.00669	0.00129	0.0095	0.0242	0.00000477	20.3	0.0000159	0.000275	0.000308	0.000952	0.137	0.00000953	1.38	2.61	0.0473
2114 Apr	0.00672	0.00129	0.00954	0.0243	0.00000479	20.4	0.000016	0.000277	0.000309	0.000956	0.137	0.00000957	1.39	2.63	0.0476
2114 May	0.00669	0.00131	0.00946	0.0251	0.00000478	20.9	0.0000162	0.000284	0.000324	0.000966	0.141	0.00000956	1.42	2.71	0.0504
2114 Jun	0.00674	0.00135	0.00945	0.0262	0.00000483	21.8	0.0000167	0.000296	0.000346	0.000987	0.148	0.00000965	1.47	2.84	0.0544
2114 Jul	0.00713	0.00143	0.00999	0.0276	0.00000511	22.9	0.0000176	0.000311	0.000363	0.00104	0.156	0.0000102	1.55	2.99	0.057
2114 Aug	0.00753	0.00151	0.0106	0.0291	0.00000541	24.2	0.0000185	0.000328	0.000382	0.0011	0.164	0.0000108	1.63	3.15	0.0599
2114 Sep	0.00743	0.00147	0.0105	0.0282	0.00000533	23.5	0.000018	0.000319	0.000367	0.00108	0.159	0.0000107	1.59	3.05	0.0572
2114 Oct	0.0073	0.00143	0.0103	0.0272	0.0000052	22.7	0.0000175	0.000308	0.00035	0.00105	0.153	0.0000104	1.54	2.94	0.0542
2114 Nov	0.00717	0.00138	0.0101	0.0262	0.00000507	22	0.000017	0.000297	0.000335	0.00103	0.148	0.0000101	1.49	2.84	0.0515
2114 Dec	0.00717	0.00138	0.0101	0.0262	0.00000507	22	0.000017	0.000297	0.000334	0.00103	0.148	0.0000101	1.49	2.83	0.0514
2115 Jan	0.00717	0.00138	0.0101	0.0262	0.00000507	22	0.000017	0.000297	0.000334	0.00103	0.148	0.0000101	1.49	2.83	0.0515
2115 Feb	0.00717	0.00138	0.0101	0.0262	0.00000507	22	0.000017	0.000297	0.000335	0.00103	0.148	0.0000101	1.49	2.83	0.0515
2115 Mar	0.00718	0.00138	0.0101	0.0262	0.00000508	22	0.000017	0.000297	0.000335	0.00103	0.148	0.0000102	1.49	2.84	0.0515
2115 Apr	0.00722	0.00139	0.0102	0.0264	0.00000511	22.1	0.0000171	0.000299	0.000337	0.00103	0.149	0.0000102	1.5	2.85	0.0518
2115 May	0.00719	0.00141	0.0101	0.0271	0.0000051	22.7	0.0000173	0.000306	0.000352	0.00104	0.153	0.0000102	1.53	2.94	0.0546
2115 Jun	0.00737	0.00147	0.0103	0.0286	0.00000524	23.8	0.0000181	0.000322	0.000377	0.00108	0.161	0.0000105	1.6	3.1	0.059
2115 Jul	0.0077	0.00154	0.0108	0.0298	0.0000055	24.8	0.0000188	0.000335	0.000391	0.00113	0.168	0.000011	1.67	3.23	0.0611
2115 Aug	0.00746	0.00149	0.0106	0.0286	0.00000539	23.8	0.0000178	0.000321	0.00037	0.0011	0.161	0.0000108	1.61	3.09	0.0576
2115 Sep	0.00743	0.00148	0.0107	0.0282	0.00000538	23.6	0.0000175	0.000317	0.000363	0.00109	0.159	0.0000108	1.6	3.05	0.0562
2115 Oct	0.00744	0.00148	0.0107	0.0281	0.00000538	23.5	0.0000174	0.000316	0.00036	0.00109	0.158	0.0000108	1.59	3.03	0.0557
2115 Nov	0.00737	0.00145	0.0106	0.0275	0.00000531	23.1	0.0000172	0.00031	0.000351	0.00107	0.155	0.0000106	1.56	2.97	0.0542
2115 Dec	0.00737	0.00145	0.0106	0.0275	0.0000053	23	0.0000172	0.00031	0.000351	0.00107	0.155	0.0000106	1.56	2.97	0.0541
2116 Jan	0.00737	0.00145	0.0106	0.0275	0.00000531	23.1	0.0000172	0.00031	0.000351	0.00107	0.155	0.0000106	1.56	2.97	0.0541
2116 Feb	0.00738	0.00145	0.0106	0.0275	0.00000531	23.1	0.0000172	0.00031	0.000351	0.00107	0.155	0.0000106	1.56	2.97	0.0541
2116 Mar	0.00738	0.00146	0.0106	0.0276	0.00000531	23.1	0.0000172	0.00031	0.000352	0.00108	0.155	0.0000106	1.57	2.98	0.0542
2116 Apr	0.00742	0.00146	0.0107	0.0277	0.00000534	23.2	0.0000173	0.000312	0.000354	0.00108	0.156	0.0000107	1.57	2.99	0.0545
2116 May	0.00745	0.00149	0.0107	0.0285	0.00000537	23.8	0.0000176	0.000319	0.000367	0.0011	0.16	0.0000107	1.61	3.08	0.057
2116 Jun	0.00689	0.00141	0.00974	0.0276	0.00000498	22.9	0.000017	0.00031	0.000366	0.00103	0.155	0.00000995	1.54	2.99	0.0578
2116 Jul	0.00728	0.00148	0.0103	0.0288	0.00000525	23.9	0.000018	0.000324	0.000381	0.00108	0.162	0.0000105	1.61	3.12	0.0601
2116 Aug	0.0076	0.00154	0.0108	0.0299	0.0000055	24.9	0.0000187	0.000338	0.000396	0.00112	0.169	0.000011	1.68	3.24	0.0623
2116 Sep	0.00744	0.00149	0.0106	0.0287	0.00000535	23.9	0.000018	0.000324	0.000375	0.00109	0.161	0.0000107	1.61	3.11	0.0586
2116 Oct	0.00729	0.00143	0.0104	0.0273	0.00000519	22.8	0.0000174	0.000309	0.000351	0.00105	0.153	0.0000104	1.54	2.95	0.0544
2116 Nov	0.00731	0.00143	0.0104	0.0272	0.00000519	22.8	0.0000174	0.000308	0.00035	0.00105	0.153	0.0000104	1.54	2.94	0.054
2116 Dec	0.00731	0.00143	0.0104	0.0272	0.00000519	22.8	0.0000174	0.000308	0.00035	0.00105	0.153	0.0000104	1.54	2.94	0.054
2117 Jan	0.00731	0.00143	0.0104	0.0272	0.00000519	22.8	0.0000174	0.000308	0.00035	0.00105	0.153	0.0000104	1.54	2.94	0.054
2117 Feb	0.00731	0.00143	0.0104	0.0272	0.00000519	22.8	0.0000174	0.000308	0.00035	0.00105	0.153	0.0000104	1.54	2.94	0.054
2117 Mar	0.00732	0.00143	0.0104	0.0273	0.00000519	22.8	0.0000174	0.000308	0.00035	0.00106	0.153	0.0000104	1.54	2.95	0.0541
2117 Apr	0.00737	0.00144	0.0105	0.0274	0.00000523	23	0.0000175	0.000311	0.000353	0.00106	0.154	0.0000105	1.55	2.97	0.0545
2117 May	0.00743	0.00147	0.0105	0.0282	0.00000528	23.6	0.0000178	0.000318	0.000366	0.00108	0.158	0.0000106	1.59	3.05	0.0568
2117 Jun	0.00741	0.00149	0.0104	0.029	0.00000528	24.2	0.0000182	0.000327	0.000384	0.00109	0.163	0.0000106	1.62	3.15	0.0602
2117 Jul	0.00777	0.00156	0.0109	0.0303	0.00000555	25.2	0.000019	0.000341	0.000399	0.00114	0.17	0.0000111	1.69	3.28	0.0625
2117 Aug	0.00796	0.0016	0.0113	0.0309	0.00000571	25.8	0.0000193	0.000348	0.000405	0.00117	0.174	0.0000114	1.73	3.35	0.0634
2117 Sep	0.00806	0.00161	0.0114	0.0311	0.00000578	26	0.0000195	0.000351	0.000407	0.00118	0.175	0.0000116	1.75	3.37	0.0636
2117 Oct	0.00799	0.00159	0.0113	0.0305	0.00000571	25.5	0.0000192	0.000344	0.000397	0.00117	0.171	0.0000114	1.72	3.3	0.0617
2117 Nov	0.00796	0.00158	0.0113	0.0303	0.00000568	25.3	0.0000191	0.000341	0.000393	0.00116	0.17	0.0000114	1.71	3.28	0.061
2117 Dec	0.00797	0.00158	0.0113	0.0303	0.00000568	25.3	0.0000191	0.000341	0.000393	0.00116	0.17	0.0000114	1.71	3.28	0.061
2118 Jan	0.00797	0.00158	0.0113	0.0303	0.00000568	25.3	0.0000191	0.000341	0.000393	0.00116	0.17	0.0000114	1.71	3.28	0.061
2118 Feb	0.00797	0.00158	0.0113	0.0303	0.00000568	25.3	0.0000191	0.000341	0.000393	0.00116	0.17	0.0000114	1.71	3.28	0.0611
2118 Mar	0.00797	0.00158	0.0113	0.0303	0.00000568	25.3	0.0000191	0.000342	0.000393	0.00116	0.17	0.0000114	1.71	3.28	0.0611
2118 Apr	0.008	0.00159	0.0113	0.0305	0.00000571	25.5	0.0000192	0.000344	0.000397	0.00117	0.172	0.0000114	1.72	3.31	0.0617
2118 May	0.00781	0.00159	0.011	0.0312	0.00000559	26	0.0000191	0.000349	0.000414	0.00117	0.175	0.0000112	1.74	3.39	0.0651
2118 Jun	0.00728	0.00152	0.0101	0.0303	0.00000522	25.1	0.0000184	0.000338	0.00041	0.0011	0.17	0.0000104	1.66	3.29	0.0653
2118 Jul	0.00774	0.00161	0.0108	0.032	0.00000556	26.5	0.0000196	0.000358	0.000433	0.00117	0.18	0.0000111	1.76	3.48	0.0688
2118 Aug	0.00762	0.00158	0.0108	0.0312	0.00000552	25.9	0.0000189	0.000349	0.000418	0.00115	0.175	0.000011	1.73	3.38	0.0662
2118 Sep	0.00727	0.00148	0.0104	0.0288	0.00000524	24	0.0000176	0.000323	0.000379	0.00108	0.161	0.0000105	1.61	3.12	0.0594
2118 Oct	0.00713	0.00142	0.0102	0.0274	0.00000508	23	0.000017	0.000309	0.000357	0.00105	0.153	0.0000102	1.54	2.97	0.0554
2118 Nov	0.0071	0.00141	0.0101	0.0271	0.00000505	22.7	0.0000168	0.000305	0.000351	0.00104	0.152	0.0000101	1.53	2.94	0.0544
2118 Dec	0.00711	0.00141	0.0101	0.0271	0.00000505	22.7	0.0000168	0.000305	0.000351	0.00104	0.152	0.0000101	1.53	2.94	0.0544
2119 Jan	0.00711	0.00141	0.0101	0.0271	0.00000505	22.7	0.0000168	0.000305	0.000351	0.00104	0.152	0.0000101	1.53	2.94	0.0544
2119 Feb	0.00711	0.00141	0.0101	0.0272	0.00000505	22.7	0.0000168	0.000305	0.000352	0.00104	0.152	0.0000101	1.53	2.94	0.0545
2119 Mar	0.00712	0.00141	0.0101	0.0272	0.00000506	22.8	0.0000169	0.000306	0.000352	0.00104	0.152	0.0000101	1.53	2.95	0.0546
2119 Apr	0.00717	0.00144	0.0102	0.0278	0.0000051	23.3	0.000017	0.000312	0.000363	0.00106	0.155	0.0000102	1.56	3.02	0.0563
2119 May	0.00688	0.00147	0.00965	0.0297	0.00000494	24.6	0.000017	0.000327	0.000404	0.00107	0.165	0.00000989	1.62	3.23	0.0641
2119 Jun	0.0068	0.00145	0.00949	0.0293	0.00000488	24.3	0.000017	0.000325	0.000401	0.00106	0.163	0.00000976	1.6	3.2	0.0639
2119 Jul	0.00721	0.00153	0.0101	0.0308	0.00000518	25.5	0.0000181	0.000342	0.00042	0.00111	0.171	0.0000104	1.68	3.35	0.0668
2119 Aug	0.00736	0.00156	0.0104	0.0312	0.00000532	25.9	0.0000182	0.000347	0.000422	0.00113	0.174	0.0000106	1.71	3.39	0.0671
2119 Sep	0.0072	0.00151	0.0103	0.03	0.0000052	24.9	0.0000175	0.000334	0.000401	0.0011	0.166	0.0000104	1.65	3.25	0.0634
2119 Oct	0.00707	0.00146	0.0101	0.0288	0.00000506	24	0.000017	0.000321	0.000382	0.00107	0.16	0.0000101	1.6	3.12	0.06
2119 Nov	0.00702	0.00144	0.01	0.0283	0.00000501	23.6	0.0000168	0.000316	0.000374	0.00106	0.157	0.00001	1.57	3.07	0.0585
2119 Dec	0.00702	0.00144	0.01	0.0283	0.00000501	23.6	0.0000168	0.000316	0.000374	0.00106	0.157	0.00001	1.57	3.07	0.0585

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2112 Jun	0.000261	4.67	0.00118	0.00934	0.00039	0.00013	0.0000713	0.1	0.00000176	0.000062	0.000616	0.00139	
2112 Jul	0.000262	4.71	0.0012	0.00955	0.000389	0.000135	0.000072	0.101	0.00000181	0.0000631	0.000624	0.00144	
2112 Aug	0.000274	4.87	0.00124	0.0099	0.000398	0.000139	0.0000744	0.104	0.00000189	0.0000654	0.000639	0.00149	
2112 Sep	0.00028	4.86	0.00124	0.00991	0.00039	0.000136	0.000074	0.103	0.00000189	0.0000656	0.000629	0.00149	
2112 Oct	0.000283	4.82	0.00123	0.00986	0.000382	0.000133	0.0000729	0.102	0.00000188	0.0000655	0.000617	0.00147	
2112 Nov	0.000284	4.82	0.00123	0.00987	0.000381	0.000133	0.0000728	0.102	0.00000188	0.0000656	0.000616	0.00147	
2112 Dec	0.000284	4.82	0.00123	0.00988	0.000381	0.000133	0.0000729	0.102	0.00000188	0.0000657	0.000616	0.00147	
2113 Jan	0.000284	4.82	0.00123	0.00988	0.000381	0.000133	0.0000729	0.102	0.00000188	0.0000657	0.000616	0.00147	
2113 Feb	0.000284	4.82	0.00123	0.00988	0.000381	0.000133	0.0000729	0.102	0.00000188	0.0000657	0.000617	0.00147	
2113 Mar	0.000285	4.84	0.00123	0.00992	0.000382	0.000134	0.0000731	0.103	0.00000189	0.0000659	0.000619	0.00148	
2113 Apr	0.000287	4.87	0.00124	0.00998	0.000384	0.000135	0.0000736	0.103	0.0000019	0.0000663	0.000622	0.00149	
2113 May	0.000287	5.01	0.00127	0.0101	0.000408	0.000139	0.0000762	0.107	0.00000192	0.0000672	0.000651	0.00151	
2113 Jun	0.000267	5.03	0.00128	0.00994	0.000437	0.000145	0.000078	0.109	0.00000188	0.0000657	0.000686	0.00151	
2113 Jul	0.000276	5.19	0.00132	0.0103	0.000447	0.00015	0.0000804	0.112	0.00000196	0.000068	0.000703	0.00157	
2113 Aug	0.000285	5.32	0.00136	0.0106	0.000454	0.000153	0.0000823	0.115	0.00000202	0.0000698	0.000713	0.00161	
2113 Sep	0.00029	5.26	0.00134	0.0105	0.000439	0.000148	0.0000807	0.113	0.000002	0.0000696	0.000693	0.00158	
2113 Oct	0.000294	4.96	0.00125	0.0101	0.000394	0.000134	0.0000746	0.105	0.00000191	0.0000674	0.000632	0.00148	
2113 Nov	0.000298	4.91	0.00124	0.0101	0.000384	0.00013	0.0000734	0.104	0.0000019	0.0000674	0.000619	0.00147	
2113 Dec	0.000298	4.92	0.00124	0.0101	0.000384	0.00013	0.0000734	0.104	0.0000019	0.0000675	0.000619	0.00147	
2114 Jan	0.000299	4.92	0.00124	0.0101	0.000384	0.00013	0.0000734	0.104	0.0000019	0.0000675	0.000619	0.00147	
2114 Feb	0.000299	4.92	0.00124	0.0101	0.000384	0.00013	0.0000734	0.104	0.0000019	0.0000675	0.000619	0.00147	
2114 Mar	0.000299	4.93	0.00124	0.0101	0.000385	0.000131	0.0000736	0.104	0.00000191	0.0000676	0.00062	0.00147	
2114 Apr	0.0003	4.95	0.00125	0.0101	0.000386	0.000131	0.0000739	0.105	0.00000191	0.0000679	0.000623	0.00148	
2114 May	0.000294	5.05	0.00127	0.0102	0.000412	0.000136	0.0000763	0.108	0.00000191	0.000068	0.000653	0.00149	
2114 Jun	0.000287	5.22	0.00131	0.0103	0.000449	0.000144	0.0000801	0.113	0.00000193	0.0000686	0.000701	0.00153	
2114 Jul	0.000301	5.5	0.00139	0.0109	0.00047	0.000153	0.0000843	0.118	0.00000205	0.0000724	0.000736	0.00162	
2114 Aug	0.00032	5.8	0.00146	0.0115	0.000494	0.000161	0.0000889	0.125	0.00000217	0.0000765	0.000773	0.00171	
2114 Sep	0.000324	5.67	0.00143	0.0113	0.00047	0.000153	0.0000862	0.121	0.00000213	0.0000756	0.000739	0.00167	
2114 Oct	0.000326	5.49	0.00138	0.0111	0.000443	0.000145	0.0000826	0.117	0.00000208	0.0000743	0.000703	0.00161	
2114 Nov	0.000327	5.33	0.00134	0.0108	0.000419	0.000138	0.0000793	0.113	0.00000203	0.000073	0.00067	0.00156	
2114 Dec	0.000327	5.32	0.00133	0.0108	0.000418	0.000137	0.0000792	0.113	0.00000203	0.000073	0.000669	0.00155	
2115 Jan	0.000327	5.32	0.00133	0.0108	0.000418	0.000137	0.0000792	0.113	0.00000203	0.000073	0.000669	0.00155	
2115 Feb	0.000327	5.33	0.00134	0.0108	0.000418	0.000137	0.0000792	0.113	0.00000203	0.000073	0.00067	0.00155	
2115 Mar	0.000327	5.33	0.00134	0.0108	0.000419	0.000138	0.0000793	0.113	0.00000203	0.0000731	0.00067	0.00156	
2115 Apr	0.000329	5.36	0.00134	0.0109	0.000421	0.000138	0.0000798	0.114	0.00000204	0.0000735	0.000674	0.00156	
2115 May	0.000323	5.46	0.00137	0.0109	0.000447	0.000143	0.0000821	0.117	0.00000204	0.0000735	0.000704	0.00158	
2115 Jun	0.000324	5.72	0.00143	0.0113	0.000485	0.000152	0.0000869	0.123	0.0000021	0.0000756	0.000755	0.00164	
2115 Jul	0.000338	5.96	0.00149	0.0118	0.000503	0.000158	0.0000905	0.128	0.0000022	0.000079	0.000782	0.00171	
2115 Aug	0.000333	5.75	0.00144	0.0115	0.000473	0.00015	0.000087	0.123	0.00000216	0.0000766	0.000736	0.00166	
2115 Sep	0.000338	5.71	0.00143	0.0114	0.00046	0.000146	0.0000861	0.121	0.00000215	0.0000764	0.000717	0.00164	
2115 Oct	0.00034	5.69	0.00142	0.0114	0.000455	0.000145	0.0000856	0.121	0.00000215	0.0000764	0.000711	0.00164	
2115 Nov	0.000341	5.6	0.0014	0.0113	0.000441	0.000141	0.0000837	0.118	0.00000212	0.0000757	0.000693	0.00161	
2115 Dec	0.000341	5.59	0.0014	0.0113	0.00044	0.00014	0.0000836	0.118	0.00000212	0.0000757	0.000692	0.00161	
2116 Jan	0.000341	5.59	0.0014	0.0113	0.00044	0.000141	0.0000836	0.118	0.00000212	0.0000758	0.000692	0.00161	
2116 Feb	0.000341	5.6	0.0014	0.0113	0.000441	0.000141	0.0000836	0.118	0.00000212	0.0000758	0.000693	0.00161	
2116 Mar	0.000342	5.6	0.0014	0.0113	0.000441	0.000141	0.0000837	0.119	0.00000213	0.0000759	0.000693	0.00161	
2116 Apr	0.000344	5.63	0.00141	0.0113	0.000444	0.000141	0.0000842	0.119	0.00000214	0.0000763	0.000697	0.00162	
2116 May	0.00034	5.75	0.00143	0.0114	0.000466	0.000146	0.0000865	0.122	0.00000215	0.0000768	0.000725	0.00164	
2116 Jun	0.000296	5.48	0.00137	0.0106	0.000478	0.000148	0.0000844	0.119	0.00000199	0.0000709	0.000734	0.00157	
2116 Jul	0.000309	5.72	0.00144	0.0112	0.000497	0.000158	0.0000882	0.124	0.0000021	0.0000744	0.000769	0.00166	
2116 Aug	0.000325	5.96	0.0015	0.0117	0.000514	0.000164	0.0000919	0.129	0.0000022	0.0000777	0.000796	0.00174	
2116 Sep	0.000327	5.75	0.00144	0.0114	0.000481	0.000154	0.0000877	0.123	0.00000214	0.000076	0.000751	0.00167	
2116 Oct	0.000332	5.52	0.00138	0.0111	0.000443	0.000142	0.0000827	0.117	0.00000207	0.0000746	0.000701	0.00159	
2116 Nov	0.000334	5.51	0.00138	0.0111	0.00044	0.000141	0.0000824	0.117	0.00000207	0.0000747	0.000697	0.00159	
2116 Dec	0.000334	5.51	0.00138	0.0111	0.00044	0.000141	0.0000824	0.117	0.00000207	0.0000747	0.000697	0.00159	
2117 Jan	0.000334	5.51	0.00138	0.0111	0.00044	0.000141	0.0000824	0.117	0.00000208	0.0000748	0.000697	0.00159	
2117 Feb	0.000334	5.51	0.00138	0.0111	0.00044	0.000141	0.0000824	0.117	0.00000208	0.0000748	0.000697	0.00159	
2117 Mar	0.000335	5.52	0.00138	0.0111	0.00044	0.000141	0.0000825	0.117	0.00000208	0.0000748	0.000698	0.00159	
2117 Apr	0.000337	5.56	0.00139	0.0112	0.000444	0.000142	0.0000831	0.118	0.00000209	0.0000754	0.000703	0.0016	
2117 May	0.000336	5.68	0.00142	0.0113	0.000465	0.000147	0.0000855	0.121	0.00000211	0.0000762	0.000729	0.00163	
2117 Jun	0.000326	5.79	0.00144	0.0114	0.000496	0.000154	0.0000884	0.125	0.00000211	0.0000762	0.000768	0.00165	
2117 Jul	0.00034	6.05	0.00151	0.0119	0.000514	0.000161	0.0000922	0.13	0.00000222	0.0000797	0.000799	0.00174	
2117 Aug	0.00035	6.19	0.00155	0.0122	0.000522	0.000164	0.0000942	0.133	0.00000228	0.0000817	0.00081	0.00178	
2117 Sep	0.000358	6.25	0.00156	0.0123	0.000522	0.000164	0.0000949	0.134	0.00000231	0.0000827	0.000812	0.00179	
2117 Oct	0.000359	6.14	0.00153	0.0122	0.000506	0.000159	0.0000927	0.131	0.00000228	0.000082	0.00079	0.00176	
2117 Nov	0.00036	6.1	0.00152	0.0122	0.0005	0.000158	0.0000919	0.13	0.00000227	0.0000817	0.000782	0.00175	
2117 Dec	0.00036	6.1	0.00152	0.0122	0.000499	0.000158	0.0000919	0.13	0.00000227	0.0000818	0.000782	0.00175	
2118 Jan	0.00036	6.1	0.00152	0.0122	0.0005	0.000158	0.0000919	0.13	0.00000227	0.0000818	0.000782	0.00175	
2118 Feb	0.00036	6.1	0.00152	0.0122	0.0005	0.000158	0.0000919	0.13	0.00000227	0.0000818	0.000782	0.00175	
2118 Mar	0.00036	6.11	0.00152	0.0122	0.0005	0.000158	0.000092	0.13	0.00000227	0.0000818	0.000783	0.00175	
2118 Apr	0.000362	6.15	0.00153	0.0122	0.000503	0.000159	0.0000924	0.131	0.00000228	0.0000822	0.000789	0.00176	
2118 May	0.000346	6.21	0.00154	0.0121	0.000533	0.000162	0.0000944	0.134	0.00000224	0.0000809	0.000823	0.00174	
2118 Jun	0.000308	5.94	0.00147	0.0113	0.000539	0.000162	0.000092	0.13	0.00000209	0.0000754	0.000822	0.00167	
2118 Jul	0.000325	6.29	0.00156	0.012	0.000569	0.000173	0.0000974	0.138	0.00000223	0.00008	0.000869	0.00178	
2118 Aug	0.000328	6.17	0.00154	0.0118	0.000545	0.000166	0.0000951	0.134	0.00000221	0.0000789	0.000833	0.00174	
2118 Sep	0.000327	5.76	0.00143	0.0112	0.000485	0.000149	0.0000875	0.124	0.00000209	0.0000753	0.00075	0.00162	
2118 Oct	0.00033	5.53	0.00137	0.0109	0.00045	0.000139	0.0000828	0.118	0.00000203	0.0000738	0.000703	0.00155	
2118 Nov	0.000331	5.47	0.00136	0.0108	0.000441	0.000136	0.0000817	0.117	0.00000202	0.0000735	0.000692	0.00154	
2118 Dec	0.000331	5.48	0.00136	0.0108	0.000441	0.000136	0.0000817	0.117	0.00000202	0.0000735	0.000692	0.00154	
2119 Jan	0.000332	5.48	0.00136	0.0109	0.000441	0.000136	0.0000817	0.117	0.00000202	0.0000735	0.000692	0.00154	
2119 Feb	0.000332	5.48	0.00136	0.0109	0.000441	0.000136	0.0000817	0.117	0.00000202	0.0000735	0.000693	0.00154	
2119 Mar	0.000332	5.49	0.00136	0.0109	0.000442	0.000136	0.0000819	0.117	0.00000202	0.0000737	0.000694	0.00154	
2119 Apr	0.000335	5.6	0.00138	0.011	0.00045	0.000138	0.000083	0.12	0.00000204	0.0000745	0.000712	0.00155	
2119 May	0.000313	5.83	0.00142	0.0108	0.000493	0.000145	0.0000858	0.128	0.00000198	0.0000733	0.000785	0.00153	
2119 Jun	0.000301	5.75	0.0014	0.0107	0.000495	0.000147	0.0000854	0.126	0.00000195	0.0000719	0.000787	0.00153	
2119 Jul	0.000316	6.04	0.00148	0.0113	0.000518	0.000157	0.0000897	0.132	0.00000207	0.0000759	0.000828	0.00163	
2119 Aug	0.000327	6.14	0.00151	0.0115	0.000519	0.000158	0.0000912	0.134	0.00000213	0.0000775	0.00083	0.00166	
2119 Sep	0.000329	5.94	0.00146	0.0112	0.000488	0.000149	0.0000876	0.129	0.00000208	0.0000759	0.000785	0.0016	
2119 Oct	0.00033	5.74	0.00141	0.011	0.000459	0.000141	0.0000838	0.124	0.00000203	0.0000744	0.000745	0.00155	
2119 Nov	0.00033	5.65	0.00138	0.0108	0.000447	0.000137	0.0000822	0.122	0.000002	0.0000737	0.000728	0.00152	
2119 Dec	0.00033	5.65	0.00138	0.0108	0.000447	0.000138	0.0000822	0.122	0.000002	0.0000738	0.000728	0.00152	

Appendix D.2-4: Lake B5

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	38.4	0.0243	0.00676	0.000979	7.31	0.025	2.63	0.000979	0.000979	0.0000049
Operation (2024-2031): Mean	49.6	0.0495	0.00849	0.00108	10.7	0.0323	3.89	0.00108	0.00108	0.0000054
Operation (2024-2031): Max	70	0.0752	0.0143	0.00132	15.2	0.0388	5.41	0.00132	0.00132	0.0000066
Active Closure (2032-2038): Min	39.6	0.0325	0.00718	0.000899	8.08	0.0242	2.91	0.000899	0.000899	0.0000045
Active Closure (2032-2038): Mean	52.9	0.0523	0.0101	0.000992	11.8	0.0287	4.23	0.000992	0.000992	0.00000496
Active Closure (2032-2038): Max	66.7	0.076	0.0138	0.00113	15.1	0.0374	5.35	0.00113	0.00113	0.00000565
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	***-***	***-***	***0.00025***
Post Closure (2039-2119): Min	47.7	0.0343	0.00897	0.000936	10.1	0.0262	3.59	0.000936	0.000936	0.00000468
Post Closure (2039-2119): Mean	67.9	0.0604	0.0139	0.00118	15.2	0.0326	5.39	0.00118	0.00118	0.00000591
Post Closure (2039-2119): Max	90.2	0.0853	0.0188	0.00146	20.7	0.041	7.34	0.00146	0.00146	0.00000729
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	***-***	***-***	***0.00025***
Note: Calculation of mean excludes zero values; Values higher than applicable water quality guidelines are shaded.										
Model Predictions (2024-2119)										
2024 Jan	53.3	0.0443	0.0106	0.00102	11.6	0.0282	4.14	0.00102	0.00102	0.00000512
2024 Feb	53.3	0.0443	0.0106	0.00102	11.6	0.0282	4.14	0.00102	0.00102	0.00000512
2024 Mar	53.3	0.0443	0.0106	0.00102	11.6	0.0282	4.14	0.00102	0.00102	0.00000512
2024 Apr	53.4	0.0444	0.0106	0.00103	11.6	0.0282	4.15	0.00103	0.00103	0.00000513
2024 May	54.8	0.0454	0.011	0.00103	12	0.0282	4.27	0.00103	0.00103	0.00000517
2024 Jun	56.9	0.0459	0.0119	0.00101	12.5	0.0265	4.43	0.00101	0.00101	0.00000503
2024 Jul	59.2	0.0474	0.0124	0.00106	13	0.0278	4.61	0.00106	0.00106	0.00000528
2024 Aug	60.6	0.0494	0.0123	0.0011	13.5	0.0309	4.77	0.0011	0.0011	0.00000552
2024 Sep	55.1	0.0612	0.00963	0.00105	12.8	0.0352	4.63	0.00105	0.00105	0.00000523
2024 Oct	54.6	0.0695	0.00892	0.00104	12.8	0.0368	4.72	0.00104	0.00104	0.0000052
2024 Nov	54.5	0.0723	0.00869	0.00104	12.9	0.0374	4.76	0.00104	0.00104	0.0000052
2024 Dec	54.5	0.0724	0.0087	0.00104	12.9	0.0374	4.76	0.00104	0.00104	0.0000052
2025 Jan	54.5	0.0724	0.0087	0.00104	12.9	0.0374	4.76	0.00104	0.00104	0.0000052
2025 Feb	54.6	0.0724	0.00871	0.00104	12.9	0.0374	4.77	0.00104	0.00104	0.0000052
2025 Mar	54.6	0.0725	0.00872	0.00104	12.9	0.0375	4.77	0.00104	0.00104	0.00000521
2025 Apr	54.7	0.0726	0.00874	0.00104	12.9	0.0375	4.78	0.00104	0.00104	0.00000522
2025 May	56.6	0.0752	0.00904	0.00108	13.4	0.0388	4.95	0.00108	0.00108	0.0000054
2025 Jun	51.9	0.0611	0.00856	0.00106	11.7	0.0347	4.3	0.00106	0.00106	0.00000528
2025 Jul	47.4	0.0478	0.00804	0.00103	10.2	0.0312	3.72	0.00103	0.00103	0.00000516
2025 Aug	49.8	0.0497	0.00843	0.00109	10.8	0.0334	3.93	0.00109	0.00109	0.00000547
2025 Sep	49.9	0.0511	0.00835	0.00109	10.9	0.034	3.97	0.00109	0.00109	0.00000547
2025 Oct	49.2	0.0533	0.00804	0.00107	10.8	0.0339	3.96	0.00107	0.00107	0.00000536
2025 Nov	48.9	0.0543	0.00793	0.00106	10.8	0.034	3.96	0.00106	0.00106	0.00000532
2025 Dec	49	0.0543	0.00793	0.00106	10.8	0.034	3.96	0.00106	0.00106	0.00000532
2026 Jan	49	0.0543	0.00794	0.00106	10.8	0.034	3.97	0.00106	0.00106	0.00000532
2026 Feb	49	0.0544	0.00794	0.00106	10.8	0.034	3.97	0.00106	0.00106	0.00000532
2026 Mar	49	0.0544	0.00795	0.00107	10.8	0.034	3.97	0.00107	0.00107	0.00000533
2026 Apr	49.2	0.0546	0.00798	0.00107	10.8	0.0342	3.99	0.00107	0.00107	0.00000535
2026 May	50.3	0.0557	0.0082	0.00109	11.1	0.0347	4.08	0.00109	0.00109	0.00000544
2026 Jun	50.3	0.049	0.0091	0.00103	10.9	0.0302	3.95	0.00103	0.00103	0.00000515
2026 Jul	51.6	0.0487	0.00934	0.00107	11.1	0.0312	4.02	0.00107	0.00107	0.00000537
2026 Aug	52.8	0.0488	0.00948	0.00111	11.4	0.0331	4.15	0.00111	0.00111	0.00000557
2026 Sep	53.7	0.0511	0.00954	0.00113	11.7	0.0341	4.25	0.00113	0.00113	0.00000566
2026 Oct	51.9	0.0544	0.00891	0.00109	11.5	0.0339	4.19	0.00109	0.00109	0.00000544
2026 Nov	52.3	0.0548	0.00896	0.0011	11.5	0.0341	4.22	0.0011	0.0011	0.00000548
2026 Dec	52.3	0.0549	0.00897	0.0011	11.5	0.0342	4.22	0.0011	0.0011	0.00000548
2027 Jan	52.3	0.0549	0.00897	0.0011	11.5	0.0342	4.22	0.0011	0.0011	0.00000549
2027 Feb	52.4	0.0549	0.00897	0.0011	11.5	0.0342	4.23	0.0011	0.0011	0.00000549
2027 Mar	52.4	0.055	0.00899	0.0011	11.6	0.0342	4.23	0.0011	0.0011	0.00000549
2027 Apr	53	0.0556	0.00909	0.00111	11.7	0.0346	4.28	0.00111	0.00111	0.00000555
2027 May	55.2	0.0577	0.00952	0.00115	12.2	0.0358	4.46	0.00115	0.00115	0.00000575
2027 Jun	46.5	0.0389	0.00844	0.00104	9.6	0.0283	3.45	0.00104	0.00104	0.00000519
2027 Jul	46.8	0.0351	0.00856	0.00109	9.38	0.0285	3.36	0.00109	0.00109	0.00000543
2027 Aug	50.2	0.0377	0.00913	0.00117	10.1	0.0312	3.64	0.00117	0.00117	0.00000584
2027 Sep	49.5	0.0422	0.00867	0.00114	10.2	0.0321	3.7	0.00114	0.00114	0.00000569
2027 Oct	48.7	0.0475	0.00819	0.00111	10.3	0.0326	3.75	0.00111	0.00111	0.00000553
2027 Nov	49	0.0493	0.00815	0.00111	10.4	0.0331	3.8	0.00111	0.00111	0.00000554
2027 Dec	49	0.0494	0.00815	0.00111	10.4	0.0331	3.81	0.00111	0.00111	0.00000554
2028 Jan	49.1	0.0494	0.00815	0.00111	10.4	0.0331	3.81	0.00111	0.00111	0.00000554
2028 Feb	49.1	0.0494	0.00816	0.00111	10.4	0.0331	3.81	0.00111	0.00111	0.00000554
2028 Mar	49.1	0.0495	0.00817	0.00111	10.4	0.0331	3.82	0.00111	0.00111	0.00000555
2028 Apr	49.5	0.0498	0.00823	0.00112	10.5	0.0334	3.84	0.00112	0.00112	0.00000558
2028 May	51	0.0514	0.00849	0.00115	10.8	0.0344	3.96	0.00115	0.00115	0.00000576
2028 Jun	43.5	0.0345	0.00764	0.00105	8.62	0.0277	3.1	0.00105	0.00105	0.00000523
2028 Jul	43.7	0.0307	0.0078	0.00108	8.44	0.0276	3.02	0.00108	0.00108	0.00000541
2028 Aug	49.2	0.0346	0.00874	0.00122	9.54	0.0315	3.42	0.00122	0.00122	0.00000609
2028 Sep	49.9	0.0408	0.00856	0.00122	9.92	0.033	3.59	0.00122	0.00122	0.00000608
2028 Oct	47	0.0545	0.00722	0.00109	10	0.0336	3.72	0.00109	0.00109	0.00000545
2028 Nov	47.5	0.0574	0.00717	0.00109	10.2	0.0343	3.8	0.00109	0.00109	0.00000547
2028 Dec	47.6	0.0575	0.00717	0.0011	10.2	0.0344	3.81	0.0011	0.0011	0.00000548
2029 Jan	47.6	0.0575	0.00718	0.0011	10.2	0.0344	3.81	0.0011	0.0011	0.00000548
2029 Feb	47.6	0.0575	0.00718	0.0011	10.2	0.0344	3.81	0.0011	0.0011	0.00000548
2029 Mar	47.6	0.0575	0.00719	0.0011	10.2	0.0344	3.81	0.0011	0.0011	0.00000548
2029 Apr	47.8	0.0577	0.00722	0.0011	10.3	0.0345	3.83	0.0011	0.0011	0.0000055
2029 May	49	0.0591	0.00744	0.00112	10.5	0.0352	3.93	0.00112	0.00112	0.00000562
2029 Jun	46.8	0.0472	0.00771	0.00109	9.64	0.0312	3.53	0.00109	0.00109	0.00000547
2029 Jul	38.4	0.0264	0.00676	0.000979	7.32	0.025	2.64	0.000979	0.000979	0.0000049
2029 Aug	40.6	0.0276	0.00706	0.00104	7.85	0.0275	2.84	0.00104	0.00104	0.00000519
2029 Sep	41.9	0.0312	0.00714	0.00106	8.23	0.0289	3	0.00106	0.00106	0.0000053
2029 Oct	42.1	0.0375	0.00688	0.00104	8.52	0.0299	3.13	0.00104	0.00104	0.00000521
2029 Nov	42.4	0.0396	0.00683	0.00104	8.65	0.0303	3.19	0.00104	0.00104	0.00000521
2029 Dec	42.5	0.0397	0.00684	0.00104	8.66	0.0304	3.2	0.00104	0.00104	0.00000521
2030 Jan	42.5	0.0397	0.00684	0.00104	8.67	0.0304	3.2	0.00104	0.00104	0.00000521
2030 Feb	42.5	0.0397	0.00685	0.00104	8.68	0.0304	3.2	0.00104	0.00104	0.00000522
2030 Mar	42.6	0.0398	0.00686	0.00104	8.69	0.0304	3.21	0.00104	0.00104	0.00000522
2030 Apr	42.8	0.04	0.00689	0.00105	8.73	0.0305	3.22	0.00105	0.00105	0.00000524
2030 May	44.2	0.0413	0.00713	0.00108	9.03	0.0316	3.33	0.00108	0.00108	0.00000542
2030 Jun	40.9	0.03	0.00717	0.00102	7.92	0.0264	2.86	0.00102	0.00102	0.0000051
2030 Jul	38.6	0.0243	0.00689	0.000994	7.31	0.0252	2.63	0.000994	0.000994	0.00000497
2030 Aug	41	0.0254	0.00725	0.00106	7.84	0.0276	2.83	0.00106	0.00106	0.0000053
2030 Sep	43.4	0.0282	0.00759	0.00111	8.36	0.0295	3.03	0.00111	0.00111	0.00000557
2030 Oct	43.3	0.0361	0.00718	0.00108	8.67	0.0305	3.18	0.00108	0.00108	0.00000541
2030 Nov	43.4	0.0402	0.007	0.00107	8.84	0.031	3.26	0.00107	0.00107	0.00000534
2030 Dec	43.4	0.0403	0.007	0.00107	8.85	0.0311	3.27	0.00107	0.00107	0.00000534
2031 Jan	43.4	0.0403	0.007	0.00107	8.85	0.0311	3.27	0.00107	0.00107	0.00000534
2031 Feb	43.5	0.0403	0.00701	0.00107	8.86	0.0311	3.27	0.00107	0.00107	0.00000534
2031 Mar	43.5	0.0404	0.00702	0.00107	8.87	0.0311	3.28	0.00107	0.00107	0.00000534
2031 Apr	44	0.0409	0.00711	0.00108	8.98	0.0315	3.32	0.00108	0.00108	0.00000541
2031 May	48.5	0.0442	0.00831	0.00112	10.1	0.0321	3.68	0.00112	0.00112	0.00000561
2031 Jun	58.7	0.0473	0.0123	0.00105	12.8	0.0267	4.51	0.00105	0.00105	0.00000527
2031 Jul	67	0.0526	0.014	0.00123	14.5	0.0313	5.12	0.00123	0.00123	0.00000615
2031 Aug	70	0.0544	0.0143	0.00132	15.2	0.0353	5.41	0.00132	0.00132	0.0000066
2031 Sep	61.1	0.0594	0.0114	0.00117	13.7	0.0356	4.95	0.00117	0.00117	0.00000585
2031 Oct	52.7	0.0713	0.00839	0.00102	12.3	0.0356	4.58	0.00102	0.00102	0.00000508
2031 Nov	52.7	0.0727	0.0083	0.00102	12.4	0.0359	4.61	0.00102	0.00102	0.00000509
2031 Dec	52.8	0.0728	0.0083	0.00102	12.4	0.036	4.61	0.00102	0.00102	0.00000509
2032 Jan	52.8	0.0729	0.0083	0.00102	12.4	0.036	4.62	0.00102	0.00102	0.00000509
2032 Feb	52.8	0.0729	0.00831	0.00102	12.4	0.036	4.62	0.00102	0.00102	0.00000509
2032 Mar	52.9	0.0729	0.00832	0.00102	12.4	0.036	4.62	0.00102	0.00102	0.00000509
2032 Apr	53.2	0.0735	0.00838	0.00103	12.5	0.0362	4.66	0.00103	0.00103	0.00000513
2032 May	55.3	0.076	0.00874	0.00106	13	0.0374	4.83	0.00106	0.00106	0.00000531
2032 Jun	48	0.0487	0.00856	0.000996	10.3	0.0287	3.75	0.000996	0.000996	0.00000498
2032 Jul	39.6	0.0325	0.00718	0.000899	8.08	0.0242	2.91	0.000899	0.000899	0.0000045
2032 Aug	40.6	0.0331	0.00728	0.000928	8.36	0.0257	3.02	0.000928	0.000928	0.00000464
2032 Sep	41.8	0.0347	0.00743	0.000952	8.64	0.0267	3.12	0.000952	0.000952	0.00000476
2032 Oct	42.2	0.0358	0.00747	0.000961	8.76	0.0271	3.17	0.000961	0.000961	0.00000481
2032 Nov	42.3	0.0364	0.00744	0.000961	8.79	0.0273	3.19	0.000961	0.000961	0.0000048
2032 Dec	42.1	0.0369	0.00737	0.000955	8.78	0.0273	3.19	0.000955	0.000955	0.00000478
2033 Jan	42.1	0.037	0.00737	0.000956	8.78	0.0273	3.19	0.000956	0.000956	0.00000478
2033 Feb	42.1	0.037	0.00738	0.000956	8.79	0.0273	3.19	0.000956	0.000956	0.00000478
2033 Mar	42.2	0.037	0.00739	0.000957	8.8	0.0273	3.2	0.000957	0.000957	0.00000479
2033 Apr	42.5	0.0373	0.00744	0.000964	8.87	0.0275	3.22	0.000964	0.000964	0.00000482
2033 May	47.1	0.0404	0.00886	0.000976	10	0.0271	3.6	0.000976	0.000976	0.00000488
2033 Jun	50	0.0408	0.0102	0.000924	10.9	0.0242	3.84	0.000924	0.000924	0.00000462
2033 Jul	51.2	0.0412	0.0105	0.000956	11.1	0.0251	3.93	0.000956	0.000956	0.00000478
2033 Aug	53.6	0.0431	0.011	0.00101	11.6	0.0265	4.12	0.00101	0.00101	0.00000503
2033 Sep	52.9	0.0447	0.0106	0.000995	11.6	0.027	4.11	0.000995	0.000995	0.00000498
2033 Oct	50	0.0485	0.00957	0.000945	11.1	0.0272	3.99	0.000945	0.000945	0.00000472
2033 Nov	50	0.0495	0.00948	0.000944	11.1	0.0275	4	0.000944	0.000944	0.00000472
2033 Dec	50	0.0495	0.00948	0.000944	11.1	0.0275	4	0.000944	0.000944	0.00000472
2034 Jan	50	0.0495	0.00948	0.000944	11.1	0.0275	4	0.000944	0.000944	0.00000472
2034 Feb	50	0.0495	0.00948	0.000945	11.1	0.0275	4	0.000945	0.000945	0.00000472
2034 Mar	50	0.0495	0.00949	0.000945	11.1	0.0275	4.01	0.000945	0.000945	0.00000472
2034 Apr	50.3	0.0498	0.00953	0.000949	11.2	0.0276	4.02	0.000949	0.000949	0.00000475
2034 May	51.9	0.051	0.00997	0.000966	11.6	0.0279	4.16	0.000966	0.000966	0.00000483
2034 Jun	54.7	0.0504	0.0112	0.000949	12.2	0.026	4.35	0.000949	0.000949	0.00000475
2034 Jul	55	0.0497	0.0112	0.00097	12.2	0.0266	4.36	0.00097	0.00097	0.00000485
2034 Aug	58.4	0.0528	0.0119	0.00103	13	0.0284	4.64	0.00103	0.00103	0.00000516
2034 Sep	57.5	0.0546	0.0115	0.00102	12.9	0.0288	4.61	0.00102	0.00102	0.00000511
2034 Oct	55.2	0.0565	0.0107	0.000987	12.5	0.0289	4.49	0.000987	0.000987	0.00000494
2034 Nov	55.4	0.0569	0.0107	0.00099	12.5	0.0291	4.51	0.00099	0.00099	0.00000495
2034 Dec	55.4	0.0569	0.0107	0.00099	12.5	0.0291	4.51	0.00099	0.00099	0.00000495
2035 Jan	55.4	0.0569	0.0107	0.00099	12.5	0.0291	4.51	0.00099	0.00099	0.00000495
2035 Feb	55.4	0.057	0.0107	0.00099	12.5	0.0291	4.51	0.00099	0.00099	0.00000495
2035 Mar	55.4	0.057	0.0107	0.00099	12.5	0.0291	4.51	0.00099	0.00099	0.00000495
2035 Apr	55.6	0.0572	0.0107	0.000994	12.6	0.0292	4.53	0.000994	0.000994	0.00000497
2035 May	56.9	0.0584	0.011	0.00101	12.9	0.0297	4.63	0.00101	0.00101	0.00000507

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	0.00705	0.000926	0.00973	0.0128	0.0000049	11.1	0.0000156	0.000194	0.000115	0.000681	0.0869	0.00000979	0.927	1.34	0.0154
Operation (2024-2031): Mean	0.00788	0.00115	0.0112	0.0178	0.0000054	15.4	0.0000191	0.000235	0.000178	0.000867	0.109	0.0000108	1.18	1.88	0.0244
Operation (2024-2031): Max	0.00916	0.00159	0.0127	0.0278	0.0000066	23.2	0.0000239	0.00034	0.00034	0.00115	0.167	0.0000132	1.67	2.98	0.053
Active Closure (2032-2038): Min	0.00658	0.000925	0.00906	0.0141	0.0000045	12.1	0.0000164	0.000195	0.000143	0.000685	0.0899	0.00000899	0.946	1.49	0.0205
Active Closure (2032-2038): Mean	0.00721	0.00118	0.01	0.0205	0.00000496	17.4	0.0000181	0.000253	0.000241	0.000878	0.121	0.00000992	1.25	2.2	0.0361
Active Closure (2032-2038): Max	0.00809	0.00146	0.0113	0.0271	0.00000565	22.6	0.0000211	0.000323	0.000348	0.00106	0.157	0.0000113	1.57	2.93	0.0546
Water quality guideline for the protection of aquatic life	***0.1***	***0.025***	***1.5***	***1***	***-***	***-***	***variable***	***-***	***0.005***	***variable***	***1.06***	***0.000026***	***-***	***-***	***variable***
Post Closure (2039-2119): Min	0.00653	0.00111	0.00922	0.0176	0.00000468	15.1	0.0000162	0.000232	0.00019	0.000811	0.109	0.00000936	1.15	1.87	0.0281
Post Closure (2039-2119): Mean	0.00835	0.0015	0.0117	0.0273	0.00000591	22.9	0.0000215	0.000329	0.000345	0.00109	0.159	0.0000118	1.6	2.95	0.0538
Post Closure (2039-2119): Max	0.0103	0.00196	0.0143	0.0372	0.00000729	31.1	0.0000268	0.000434	0.000486	0.00143	0.213	0.0000146	2.12	4.03	0.0765
Water quality guideline for the protection of aquatic life	***0.1***	***0.025***	***1.5***	***1***	***-***	***-***	***variable***	***-***	***0.005***	***variable***	***1.06***	***0.000026***	***-***	***-***	***variable***
2024 Jan	0.00721	0.00121	0.0101	0.0208	0.00000512	17.5	0.0000185	0.000258	0.000247	0.000882	0.125	0.0000102	1.27	2.22	0.0378
2024 Feb	0.00721	0.00121	0.0101	0.0208	0.00000512	17.5	0.0000185	0.000258	0.000247	0.000882	0.125	0.0000102	1.27	2.22	0.0378
2024 Mar	0.00721	0.00121	0.0101	0.0208	0.00000512	17.5	0.0000185	0.000258	0.000247	0.000883	0.125	0.0000102	1.27	2.23	0.0379
2024 Apr	0.00722	0.00121	0.0101	0.0208	0.00000513	17.5	0.0000185	0.000259	0.000248	0.000884	0.125	0.0000103	1.27	2.23	0.0379
2024 May	0.00726	0.00124	0.0101	0.0216	0.00000517	18.1	0.0000187	0.000266	0.000261	0.000901	0.129	0.0000103	1.31	2.31	0.0403
2024 Jun	0.00705	0.00127	0.00973	0.023	0.00000503	19.2	0.0000187	0.000278	0.000293	0.00091	0.136	0.0000101	1.35	2.48	0.0462
2024 Jul	0.00738	0.00132	0.0102	0.0239	0.00000528	19.9	0.0000196	0.00029	0.000303	0.000951	0.142	0.0000106	1.41	2.58	0.0478
2024 Aug	0.00757	0.00136	0.011	0.0242	0.00000552	20.3	0.000019	0.000294	0.000297	0.000981	0.142	0.000011	1.45	2.59	0.0461
2024 Sep	0.00733	0.00124	0.0113	0.0209	0.00000523	18.1	0.0000157	0.000254	0.000227	0.000932	0.118	0.0000105	1.3	2.22	0.0322
2024 Oct	0.00753	0.00122	0.0113	0.0204	0.0000052	17.8	0.0000156	0.000246	0.000212	0.000943	0.115	0.0000104	1.28	2.16	0.0287
2024 Nov	0.00761	0.00122	0.0114	0.0202	0.0000052	17.7	0.0000156	0.000244	0.000207	0.000948	0.114	0.0000104	1.27	2.14	0.0275
2024 Dec	0.00762	0.00122	0.0114	0.0202	0.0000052	17.7	0.0000156	0.000244	0.000207	0.000949	0.114	0.0000104	1.27	2.15	0.0275
2025 Jan	0.00762	0.00122	0.0114	0.0202	0.0000052	17.7	0.0000156	0.000244	0.000208	0.000949	0.114	0.0000104	1.27	2.15	0.0275
2025 Feb	0.00762	0.00122	0.0114	0.0202	0.0000052	17.7	0.0000156	0.000244	0.000208	0.000949	0.114	0.0000104	1.27	2.15	0.0276
2025 Mar	0.00762	0.00122	0.0114	0.0202	0.00000521	17.7	0.0000156	0.000244	0.000208	0.00095	0.114	0.0000104	1.27	2.15	0.0276
2025 Apr	0.00764	0.00122	0.0114	0.0203	0.00000522	17.8	0.0000157	0.000245	0.000208	0.000952	0.114	0.0000104	1.27	2.15	0.0277
2025 May	0.0079	0.00127	0.0118	0.021	0.0000054	18.4	0.0000162	0.000254	0.000216	0.000985	0.118	0.0000108	1.32	2.23	0.0287
2025 Jun	0.00776	0.00117	0.0114	0.0188	0.00000528	16.5	0.0000174	0.000241	0.00019	0.000898	0.11	0.0000106	1.22	1.99	0.0257
2025 Jul	0.00754	0.00109	0.0109	0.0168	0.00000516	14.7	0.0000181	0.000226	0.000166	0.000823	0.103	0.0000103	1.12	1.78	0.0227
2025 Aug	0.0079	0.00116	0.0115	0.0177	0.00000547	15.5	0.0000187	0.000236	0.000174	0.000873	0.108	0.0000109	1.18	1.87	0.0236
2025 Sep	0.00791	0.00116	0.0115	0.0178	0.00000547	15.5	0.0000184	0.000235	0.000172	0.000877	0.108	0.0000109	1.19	1.87	0.0231
2025 Oct	0.00781	0.00114	0.0114	0.0174	0.00000536	15.3	0.000018	0.00023	0.000167	0.000868	0.105	0.0000107	1.16	1.84	0.0221
2025 Nov	0.00777	0.00113	0.0113	0.0173	0.00000532	15.2	0.0000178	0.000228	0.000165	0.000865	0.104	0.0000106	1.16	1.82	0.0217
2025 Dec	0.00778	0.00113	0.0113	0.0173	0.00000532	15.2	0.0000178	0.000228	0.000166	0.000866	0.104	0.0000106	1.16	1.83	0.0217
2026 Jan	0.00778	0.00113	0.0113	0.0173	0.00000532	15.2	0.0000178	0.000228	0.000166	0.000866	0.104	0.0000106	1.16	1.83	0.0217
2026 Feb	0.00778	0.00113	0.0113	0.0173	0.00000532	15.2	0.0000178	0.000228	0.000166	0.000866	0.105	0.0000106	1.16	1.83	0.0217
2026 Mar	0.00779	0.00113	0.0113	0.0174	0.00000533	15.2	0.0000178	0.000228	0.000166	0.000867	0.105	0.0000107	1.16	1.83	0.0218
2026 Apr	0.00782	0.00114	0.0114	0.0174	0.00000535	15.3	0.0000179	0.000229	0.000167	0.000871	0.105	0.0000107	1.16	1.84	0.0219
2026 May	0.00795	0.00116	0.0115	0.0179	0.00000544	15.7	0.0000182	0.000234	0.000172	0.000888	0.108	0.0000109	1.19	1.88	0.0227
2026 Jun	0.00749	0.00114	0.0107	0.0186	0.00000515	16	0.0000184	0.000242	0.000201	0.000853	0.112	0.0000103	1.19	1.98	0.029
2026 Jul	0.00777	0.00118	0.011	0.019	0.00000537	16.3	0.0000192	0.000248	0.000203	0.000879	0.115	0.0000107	1.22	2.02	0.0293
2026 Aug	0.00794	0.00123	0.0114	0.0195	0.00000557	16.7	0.0000192	0.000251	0.000206	0.000914	0.119	0.0000111	1.26	2.06	0.0294
2026 Sep	0.00808	0.00125	0.0116	0.0198	0.00000566	17	0.0000193	0.000254	0.000207	0.000932	0.12	0.0000113	1.28	2.09	0.0294
2026 Oct	0.00787	0.0012	0.0113	0.019	0.00000544	16.4	0.0000184	0.000242	0.000195	0.000909	0.114	0.0000109	1.23	2.01	0.027
2026 Nov	0.00793	0.00121	0.0113	0.0191	0.00000548	16.5	0.0000185	0.000244	0.000196	0.000915	0.115	0.000011	1.24	2.02	0.0271
2026 Dec	0.00794	0.00121	0.0114	0.0191	0.00000548	16.6	0.0000185	0.000244	0.000196	0.000916	0.115	0.000011	1.24	2.03	0.0271
2027 Jan	0.00794	0.00121	0.0114	0.0191	0.00000549	16.6	0.0000185	0.000244	0.000197	0.000916	0.115	0.000011	1.24	2.03	0.0272
2027 Feb	0.00794	0.00121	0.0114	0.0192	0.00000549	16.6	0.0000185	0.000244	0.000197	0.000916	0.115	0.000011	1.24	2.03	0.0272
2027 Mar	0.00795	0.00121	0.0114	0.0192	0.00000549	16.6	0.0000186	0.000245	0.000197	0.000917	0.116	0.000011	1.24	2.03	0.0272
2027 Apr	0.00803	0.00122	0.0115	0.0194	0.00000555	16.8	0.0000188	0.000247	0.000199	0.000928	0.117	0.0000111	1.26	2.05	0.0275
2027 May	0.00832	0.00127	0.0119	0.0203	0.00000575	17.5	0.0000195	0.000258	0.00021	0.000964	0.122	0.0000115	1.31	2.15	0.0291
2027 Jun	0.00757	0.00108	0.0106	0.0166	0.00000519	14.3	0.0000196	0.000229	0.00017	0.000797	0.105	0.0000104	1.11	1.75	0.0245
2027 Jul	0.0079	0.0011	0.011	0.0164	0.00000543	14.2	0.0000209	0.000234	0.000165	0.000805	0.106	0.0000109	1.12	1.73	0.0238
2027 Aug	0.00843	0.00118	0.0119	0.0177	0.00000584	15.2	0.0000219	0.000249	0.000176	0.000868	0.113	0.0000117	1.21	1.86	0.0252
2027 Sep	0.00825	0.00116	0.0118	0.0173	0.00000569	15.1	0.0000207	0.000242	0.000168	0.000862	0.109	0.0000114	1.18	1.82	0.0234
2027 Oct	0.00812	0.00114	0.0115	0.017	0.00000553	14.9	0.0000198	0.000234	0.000162	0.000857	0.106	0.0000111	1.16	1.79	0.0218
2027 Nov	0.00816	0.00114	0.0116	0.0171	0.00000554	15	0.0000198	0.000234	0.000162	0.000864	0.106	0.0000111	1.16	1.8	0.0216
2027 Dec	0.00817	0.00114	0.0116	0.0171	0.00000554	15	0.0000198	0.000234	0.000162	0.000865	0.106	0.0000111	1.16	1.8	0.0216
2028 Jan	0.00817	0.00114	0.0116	0.0171	0.00000554	15	0.0000198	0.000234	0.000162	0.000865	0.106	0.0000111	1.16	1.8	0.0216
2028 Feb	0.00817	0.00114	0.0116	0.0171	0.00000554	15	0.0000198	0.000234	0.000163	0.000865	0.106	0.0000111	1.16	1.8	0.0216
2028 Mar	0.00817	0.00114	0.0116	0.0171	0.00000555	15	0.0000198	0.000234	0.000163	0.000866	0.107	0.0000111	1.16	1.8	0.0217
2028 Apr	0.00823	0.00115	0.0117	0.0173	0.00000558	15.1	0.0000199	0.000236	0.000164	0.000872	0.107	0.0000112	1.17	1.82	0.0218
2028 May	0.00848	0.00119	0.012	0.0178	0.00000576	15.6	0.0000206	0.000243	0.000169	0.000899	0.111	0.0000115	1.21	1.87	0.0225
2028 Jun	0.00774	0.00102	0.0108	0.0148	0.00000523	12.9	0.0000204	0.000218	0.000139	0.000755	0.0964	0.0000105	1.04	1.55	0.0192
2028 Jul	0.00797	0.00104	0.011	0.0147	0.00000541	12.8	0.0000214	0.000222	0.000137	0.000759	0.098	0.0000108	1.05	1.54	0.0191
2028 Aug	0.00892	0.00117	0.0124	0.0165	0.00000609	14.4	0.0000237	0.000249	0.000153	0.000857	0.11	0.0000122	1.18	1.73	0.0213
2028 Sep	0.00897	0.00118	0.0126	0.0168	0.00000608	14.7	0.0000232	0.000248	0.000153	0.000876	0.11	0.0000122	1.19	1.76	0.0206
2028 Oct	0.00831	0.00109	0.0116	0.0158	0.00000545	14.1	0.0000199	0.000222	0.000138	0.000847	0.0994	0.0000109	1.1	1.66	0.0168
2028 Nov	0.00837	0.0011	0.0116	0.016	0.00000547	14.2	0.0000198	0.000222	0.000139	0.000859	0.0998	0.0000109	1.11	1.68	0.0166
2028 Dec	0.00838	0.0011	0.0117	0.016	0.00000548	14.2	0.0000199	0.000222	0.000139	0.00086	0.0999	0.000011	1.11	1.68	0.0166
2029 Jan	0.00838	0.0011	0.0117	0.016	0.00000548	14.3	0.0000199	0.000222	0.000139	0.00086	0.1	0.000011	1.11	1.68	0.0166
2029 Feb	0.00838	0.0011	0.0116	0.016	0.00000548	14.3	0.0000199	0.000222	0.000139	0.00086	0.1	0.000011	1.12	1.69	0.0167
2029 Mar	0.00838	0.0011	0.0117	0.0161	0.00000548	14.3	0.0000199	0.000223	0.000139	0.000861	0.1	0.000011	1.12	1.69	0.0167
2029 Apr	0.00841	0.0011	0.0117	0.0161	0.0000055	14.3	0.0000199	0.000223	0.00014	0.000864	0.1	0.000011	1.12	1.69	0.0168
2029 May	0.00859	0.00113	0.0119	0.0166	0.00000562	14.7	0.0000204	0.000229	0.000145	0.000885	0.103	0.0000112	1.15	1.74	0.0175
2029 Jun	0.0083	0.00109	0.0114	0.0159	0.00000547	14	0.000021	0.000228	0.000146	0.000825	0.102	0.0000109	1.11	1.67	0.0191
2029 Jul	0.0072	0.000926	0.00987	0.0128	0.0000049	11.1	0.0000193	0.000194	0.000115	0.000681	0.0869	0.00000979	0.927	1.34	0.0157
2029 Aug	0.00749	0.000991	0.0104	0.0136	0.00000519	11.8	0.0000195	0.000201	0.000121	0.000731	0.092	0.0000104	0.985	1.42	0.0163
2029 Sep	0.00766	0.00102	0.0107	0.0141	0.0000053	12.3	0.0000196	0.000206	0.000123	0.000757	0.0939	0.0000106	1.01	1.47	0.0163
2029 Oct	0.00764	0.00101	0.0107	0.0142	0.00000521	12.4	0.000019	0.000203	0.000122	0.000766	0.0927	0.0000104	1.01	1.48	0.0156
2029 Nov	0.00767	0.00102	0.0107	0.0143	0.00000521	12.5	0.0000189	0.000203	0.000123	0.000773	0.0928	0.0000104	1.01	1.49	0.0154
2029 Dec	0.00768	0.00102	0.0107	0.0143	0.00000521	12.5	0.0000189	0.000203	0.000123	0.000774	0.0929	0.0000104	1.02	1.49	0.0154
2030 Jan	0.00768	0.00102	0.0107	0.0143	0.00000521	12.5	0.0000189	0.000203	0.000123	0.000774	0.093	0.0000104	1.02	1.49	0.0154
2030 Feb	0.00768	0.00102	0.0107	0.0143	0.00000522	12.6	0.0000189	0.000203	0.000123	0.000775	0.0931	0.0000104	1.02	1.49	0.0155
2030 Mar	0.00769	0.00102	0.0107	0.0143	0.00000522	12.6	0.0000189	0.000204	0.000123	0.000776	0.0932	0.0000104	1.02	1.49	0.0155
2030 Apr	0.00772	0.00102	0.0108	0.0144	0.00000524	12.6	0.000019	0.000205	0.000124	0.000779	0.0936	0.0000105	1.02	1.5	0.0156
2030 May	0.00798	0.00106	0.0112	0.0149	0.00000542	13.1	0.0000197	0.000212	0.000128	0.000806	0.0968	0.0000108	1.06	1.55	0.0162
2030 Jun	0.00753	0.000976	0.0104	0.0137	0.0000051	11.9	0.00002	0.000206	0.000125	0.00072	0.0918	0.0000102	0.983	1.44	0.0172
2030 Jul	0.00723	0.000939	0.00994	0.0129	0.00000497	11.2	0.0000194	0.000195	0.000116	0.000687	0.0882	0.00000994	0.937	1.35	0.0161
2030 Aug	0.00758	0.00101	0.0105	0.0138	0.0000053	11.9	0.0000199	0.000204	0.000123	0.00074	0.094	0.0000106	0.999	1.44	0.0168
2030 Sep	0.00798	0.00106	0.0111	0.0146	0.00000557	12.7	0.0000208	0.000215	0.000129	0.000784	0.0988	0.0000111	1.06	1.52	0.0175
2030 Oct	0.00788	0.00105	0.011	0.0146	0.00000541	12.7	0.0000198	0.000209	0.000127	0.000789	0.0964	0.0000108	1.04	1.52	0.0164
2030 Nov	0.00784	0.00104	0.0109	0.0146	0.00000534	12.8	0.0000193	0.000207	0.000126	0.000794	0.0954	0.0000107	1.04	1.52	0.0158
2030 Dec	0.00785	0.00104	0.0109	0.0146	0.00000534	12.8	0.0000193	0.000207	0.000126	0.000794	0.0955	0.0000107	1.04	1.53	0.0158
2031 Jan	0.00785	0.00104	0.0109	0.0146	0.00000534	12.8	0.0000193	0.000207	0.000126	0.000795	0.0956	0.0000107	1.04	1.53	0.0159
2031 Feb	0.00785	0.00104	0.0109	0.0147	0.00000534	12.8	0.0000193	0.000207	0.000127	0.000795	0.0956	0.0000107	1.04	1.53	0.0159
2031 Mar	0.00785	0.00105	0.0109	0.0147	0.00000534	12.9	0.0000194	0.000207	0.000127	0.000796	0.0957	0.0000107	1.04	1.53	0.016
2031 Apr	0.00795	0.00106	0.0111	0.0149	0.00000541	13	0.0000196	0.00021	0.000128	0.000805	0.0969	0.0000108	1.05	1.55	0.0162
2031 May	0.00821	0.00115	0.0114	0.017	0.00000561	14.8	0.0000205	0.000233	0.000164	0.000865	0.109	0.0000112	1.16	1.79	0.0223
2031 Jun	0.00753	0.0013	0.0102	0.0235	0.00000527	19.6	0.0000206	0.00029	0.000299	0.000937	0.141	0.0000105	1.39	2.54	0.0473
2031 Jul	0.00875	0.0015	0.0118	0.0267	0.00000615	22.3	0.0000238	0.000331	0.000336	0.00108	0.161	0.0000123	1.59	2.88	0.0529
2031 Aug	0.00916	0.00159	0.0127	0.0278	0.0000066	23.2	0.0000239	0.00034	0.00034	0.00115	0.167	0.0000132	1.67	2.98	0.053
2031 Sep	0.00825	0.00139	0.0119	0.0236	0.00000585	20.1	0.0000196	0.000288	0.000269	0.00103	0.138	0.0000117	1.45	2.51	0.0397
2031 Oct	0.00762	0.00118	0.0108	0.0195	0.00000508	17	0.0000164	0.000235	0.000201	0.000929	0.112	0.0000102	1.22	2.08	0.0266
2031 Nov	0.00767	0.00118	0.0109	0.0195	0.00000509	17	0.0000164	0.000235	0.0002	0.000932	0.112	0.0000102	1.22	2.07	0.0261
2031 Dec	0.00767	0.00118	0.0109	0.0195	0.00000509	17	0.0000164	0.000235	0.0002	0.000933	0.112	0.0000102	1.22	2.07	0.0262
2032 Jan	0.00767	0.00118	0.0109	0.0195	0.00000509	17	0.0000164	0.000235	0.0002	0.000933	0.112	0.0000102	1.22	2.07	0.0262
2032 Feb	0.00767	0.00118	0.0109	0.0195	0.00000509	17	0.0000164	0.000235	0.0002	0.000934	0.112	0.0000102	1.22	2.08	0.0262
2032 Mar	0.00768	0.00118	0.0109	0.0195	0.00000509	17.1	0.0000164	0.000235	0.0002	0.000935	0.112	0.0000102	1.23	2.08	0.0263
2032 Apr	0.00773	0.00119	0.011	0.0197	0.00000513	17.2	0.0000166	0.000237	0.000202	0.000941	0.113	0.0000103	1.23	2.09	0.0265
2032 May	0.008	0.00123	0.0113	0.0205	0.00000531	17.9	0.0000172	0.000246	0.000211	0.000976	0.118	0.0000106	1.28	2.18	0.0278
2032 Jun	0.00742	0.00109	0.0103	0.0175	0.00000498	15.1	0.0000187	0.000231	0.000187	0.000817	0.107	0.00000996	1.13	1.87	0.0267
2032 Jul	0.00659	0.000925	0.00907	0.0141	0.0000045	12.1	0.0000172	0.000195	0.000143	0.000685	0.0899	0.00000899	0.946	1.49	0.0205
2032 Aug	0.00669	0.000958	0.00938	0.0144	0.00000464	12.4	0.000017	0.000198	0.000145	0.000709	0.0919	0.00000928	0.974	1.52	0.0205
2032 Sep	0.00685	0.000984	0.00969	0.0148	0.00000476	12.8	0.0000173	0.000203	0.000148	0.000729	0.0938	0.00000952	1	1.56	0.0208
2032 Oct	0.00693	0.000994	0.00979	0.015	0.00000481	12.9	0.0000174	0.000205	0.000149	0.000739	0.0947	0.00000961	1.01	1.58	0.0208
2032 Nov	0.00694	0.000994	0.0098	0.015	0.0000048	13	0.0000174	0.000204	0.000148	0.00074	0.0946	0.00000961	1.01	1.58	0.0207
2032 Dec	0.00691	0.000989	0.00976	0.0149	0.00000478	12.9	0.0000172	0.000203	0.000147	0.000738	0.094	0.00000955	1.01	1.57	0.0205
2033 Jan	0.00691	0.00099	0.00976	0.0149	0.00000478	12.9	0.0000172	0.000203	0.000147	0.000738	0.094	0.00000956	1.01	1.57	0.0205
2033 Feb	0.00691	0.00099	0.00976	0.0149	0.00000478	12.9	0.0000172	0.000203	0.000148	0.000739	0.0941	0.00000956	1.01	1.57	0.0205
2033 Mar	0.00692	0.000992	0.00978	0.015	0.00000479	12.9	0.0000173	0.000204	0.000148	0.00074	0.0943	0.00000957	1.01	1.58	0.0206
2033 Apr	0.00697	0.000998	0.00984	0.0151	0.00000482	13	0.0000174	0.000205	0.000149	0.000745	0.0949	0.00000964	1.02	1.59	0.0207
2033 May	0.00701	0.00108	0.00982	0.0176	0.00000488	15	0.0000179	0.000229	0.000194	0.000796	0.108	0.00000976	1.12	1.87	0.0287
2033 Jun	0.00658	0.00112	0.00906	0.0197	0.00000462	16.5	0.0000175	0.000246	0.000244	0.000806	0.118	0.00000924	1.19	2.12	0.0381
2033 Jul	0.00679	0.00115	0.00936	0.0202	0.00000478	16.9	0.0000181	0.000252	0.000248	0.000829	0.121	0.00000956	1.22	2.17	0.0387
2033 Aug	0.00712	0.00121	0.00984	0.0211	0.00000503	17.7	0.0000189	0.000263	0.000259	0.000872	0.127	0.0000101	1.28	2.27	0.0404
2033 Sep	0.00707	0.00119	0.00983	0.0207	0.00000498	17.4	0.0000184	0.000258	0.000251	0.000865	0.124	0.00000995	1.26	2.23	0.0387
2033 Oct	0.00683	0.00112	0.00948	0.0194	0.00000472	16.4	0.0000171	0.000239	0.000227	0.000832	0.115	0.00000945	1.18	2.07	0.0341
2033 Nov	0.00685	0.00112	0.00951	0.0193	0.00000472	16.4	0.0000171	0.000238	0.000225	0.000833	0.114	0.00000944	1.18	2.07	0.0336
2033 Dec	0.00685	0.00112	0.00951	0.0193	0.00000472	16.4	0.0000171	0.000238	0.000225	0.000834	0.115	0.00000944	1.18	2.07	0.0336
2034 Jan	0.00685	0.00112	0.00951	0.0193	0.00000472	16.4	0.0000171	0.000238	0.000225	0.000834	0.115	0.00000944	1.18	2.07	0.0336
2034 Feb	0.00685	0.00112	0.00951	0.0193	0.00000472	16.4	0.0000171	0.000239	0.000225	0.000834	0.115	0.00000945	1.18	2.07	0.0337
2034 Mar	0.00686	0.00112	0.00951	0.0193	0.00000472	16.4	0.0000171	0.000239	0.000226	0.000834	0.115	0.00000945	1.18	2.07	0.0337
2034 Apr	0.00689	0.00113	0.00956	0.0194	0.00000475	16.5	0.0000172	0.00024	0.000227	0.000838	0.115	0.00000949	1.18	2.08	0.0338
2034 May	0.007	0.00116	0.00969	0.0202	0.00000483	17.1	0.0000175	0.000248	0.000239	0.00086	0.12	0.00000966	1.22	2.17	0.036
2034 Jun	0.00682	0.0012	0.00933	0.022	0.00000475	18.4	0.0000178	0.000265	0.000278	0.000877	0.129	0.00000949	1.29	2.37	0.0433
2034 Jul	0.00693	0.00122	0.0095	0.022	0.00000485	18.4	0.000018	0.000266	0.000276	0.000887	0.13	0.0000097	1.3	2.38	0.0429
2034 Aug	0.00737	0.00129	0.0101	0.0234	0.00000516	19.6	0.0000191	0.000282	0.000293	0.000945	0.138	0.0000103	1.38	2.52	0.0455
2034 Sep	0.00733	0.00127	0.0101	0.0229	0.00000511	19.2	0.0000187	0.000276	0.000283	0.000936	0.134	0.0000102	1.36	2.47	0.0435
2034 Oct	0.00717	0.00122	0.00987	0.0218	0.00000494	18.4	0.0000179	0.000262	0.000264	0.00091	0.128	0.00000987	1.3	2.35	0.04
2034 Nov	0.0072	0.00122	0.00991	0.0218	0.00000495	18.4	0.0000179	0.000263	0.000264	0.000912	0.128	0.0000099	1.3	2.35	0.0399
2034 Dec	0.0072	0.00122	0.00991	0.0218	0.00000495	18.4	0.0000179	0.000263	0.000264	0.000913	0.128	0.0000099	1.3	2.35	0.0399
2035 Jan	0.0072	0.00122	0.00991	0.0218	0.00000495	18.5	0.0000179	0.000263	0.000264	0.000913	0.128	0.0000099	1.3	2.35	0.0399
2035 Feb	0.0072	0.00123	0.00991	0.0218	0.00000495	18.5	0.0000179	0.000263	0.000264	0.000913	0.128	0.0000099	1.3	2.35	0.0399
2035 Mar	0.0072	0.00123	0.00991	0.0219	0.00000495	18.5	0.0000179	0.000263	0.000264	0.000913	0.128	0.0000099	1.3	2.35	0.0399
2035 Apr	0.00723	0.00123	0.00995	0.0219	0.00000497	18.5	0.000018	0.000264	0.000265	0.000917	0.128	0.00000994	1.31	2.36	0.0401
2035 May	0.00737	0.00126	0.0101	0.0225	0.00000507	19	0.0000184	0.00027	0.000273	0.000936	0.131	0.0000101	1.34	2.42	0.0413

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
Operation (2024-2031): Min	0.000177	2.92	0.000992	0.00922	0.0000984	0.0000976	0.0000438	0.055	0.00000196	0.000055	0.000397	0.00146	
Operation (2024-2031): Mean	0.000295	3.97	0.00116	0.0107	0.000175	0.000156	0.0000562	0.0765	0.00000216	0.0000683	0.000471	0.00179	
Operation (2024-2031): Max	0.000423	5.7	0.0016	0.0132	0.000433	0.000226	0.0000892	0.119	0.00000264	0.0000822	0.000816	0.00228	
Active Closure (2032-2038): Min	0.000197	3.1	0.000965	0.00872	0.000147	0.000102	0.0000461	0.0605	0.0000018	0.0000538	0.000418	0.00146	
Active Closure (2032-2038): Mean	0.000272	4.3	0.00118	0.0101	0.000283	0.000153	0.0000636	0.0881	0.00000198	0.0000657	0.000564	0.00165	
Active Closure (2032-2038): Max	0.000408	5.46	0.00145	0.0118	0.000446	0.000189	0.0000844	0.116	0.00000226	0.0000772	0.000778	0.00191	
Water quality guideline for the protection of aquatic life	***0.073***	***-***	***variable***	***0.01***	***variable***	***0.009***	***0.001***	***-***	***0.0008***	***0.015***	***-***	***variable***	***-***
Post Closure (2039-2119): Min	0.000207	3.82	0.00114	0.00984	0.000214	0.000141	0.0000581	0.0759	0.00000187	0.000061	0.000499	0.0015	
Post Closure (2039-2119): Mean	0.000301	5.55	0.0015	0.0121	0.000435	0.000195	0.0000858	0.118	0.00000236	0.000078	0.000775	0.002	
Post Closure (2039-2119): Max	0.0004	7.45	0.00193	0.0153	0.000629	0.000253	0.000115	0.16	0.00000292	0.000101	0.00104	0.00253	
Water quality guideline for the protection of aquatic life	***0.073***	***-***	***variable***	***0.01***	***variable***	***0.009***	***0.001***	***-***	***0.0008***	***0.015***	***-***	***variable***	***-***
2024 Jan	0.000241	4.32	0.00122	0.0102	0.000303	0.000169	0.0000664	0.0892	0.00000205	0.0000644	0.000594	0.00175	
2024 Feb	0.000241	4.32	0.00122	0.0102	0.000303	0.000169	0.0000664	0.0892	0.00000205	0.0000644	0.000594	0.00175	
2024 Mar	0.000241	4.33	0.00122	0.0102	0.000303	0.000169	0.0000664	0.0893	0.00000205	0.0000644	0.000594	0.00175	
2024 Apr	0.000242	4.33	0.00122	0.0102	0.000303	0.00017	0.0000665	0.0895	0.00000205	0.0000645	0.000595	0.00176	
2024 May	0.000242	4.46	0.00125	0.0104	0.000324	0.000173	0.0000688	0.0927	0.00000207	0.0000653	0.00062	0.00177	
2024 Jun	0.000227	4.63	0.00127	0.0102	0.000379	0.000177	0.0000732	0.0988	0.00000201	0.0000645	0.000677	0.00175	
2024 Jul	0.000237	4.82	0.00133	0.0107	0.000392	0.000186	0.0000762	0.103	0.00000211	0.0000674	0.000704	0.00184	
2024 Aug	0.000271	4.97	0.00136	0.011	0.000372	0.000177	0.0000776	0.104	0.00000221	0.0000701	0.00067	0.00185	
2024 Sep	0.000359	4.57	0.00121	0.0105	0.000238	0.000118	0.0000647	0.0904	0.00000209	0.0000709	0.000469	0.00155	
2024 Oct	0.000395	4.54	0.00118	0.0107	0.000204	0.000103	0.000061	0.0881	0.00000208	0.0000736	0.000427	0.00148	
2024 Nov	0.000407	4.54	0.00117	0.0108	0.000193	0.0000976	0.0000598	0.0873	0.00000208	0.0000746	0.000414	0.00146	
2024 Dec	0.000408	4.54	0.00117	0.0108	0.000193	0.0000976	0.0000598	0.0874	0.00000208	0.0000747	0.000414	0.00146	
2025 Jan	0.000408	4.54	0.00117	0.0108	0.000193	0.0000976	0.0000598	0.0875	0.00000208	0.0000747	0.000414	0.00146	
2025 Feb	0.000408	4.55	0.00117	0.0108	0.000193	0.0000976	0.0000598	0.0875	0.00000208	0.0000747	0.000414	0.00146	
2025 Mar	0.000408	4.55	0.00117	0.0108	0.000193	0.0000977	0.0000599	0.0876	0.00000208	0.0000748	0.000415	0.00146	
2025 Apr	0.000409	4.56	0.00117	0.0108	0.000194	0.0000979	0.00006	0.0878	0.00000209	0.0000749	0.000416	0.00147	
2025 May	0.000423	4.72	0.00121	0.0112	0.0002	0.000101	0.0000621	0.0908	0.00000216	0.0000775	0.00043	0.00152	
2025 Jun	0.000353	4.23	0.00116	0.0107	0.000179	0.000128	0.0000577	0.0814	0.00000211	0.0000713	0.000442	0.00163	
2025 Jul	0.00029	3.78	0.00111	0.0102	0.000159	0.000147	0.0000535	0.0727	0.00000207	0.0000654	0.000441	0.00171	
2025 Aug	0.000307	4	0.00117	0.0107	0.000165	0.000153	0.0000565	0.0766	0.00000219	0.0000689	0.000455	0.00179	
2025 Sep	0.000316	4.02	0.00117	0.0107	0.00016	0.000148	0.0000563	0.0766	0.00000219	0.0000694	0.000445	0.00177	
2025 Oct	0.000324	3.97	0.00114	0.0106	0.000151	0.000139	0.0000546	0.0753	0.00000214	0.0000691	0.000425	0.00171	
2025 Nov	0.000328	3.95	0.00113	0.0105	0.000147	0.000136	0.0000539	0.0748	0.00000213	0.0000691	0.000418	0.00168	
2025 Dec	0.000328	3.96	0.00113	0.0106	0.000147	0.000136	0.000054	0.0748	0.00000213	0.0000691	0.000418	0.00169	
2026 Jan	0.000328	3.96	0.00113	0.0106	0.000147	0.000136	0.000054	0.0749	0.00000213	0.0000691	0.000418	0.00169	
2026 Feb	0.000328	3.96	0.00113	0.0106	0.000147	0.000136	0.000054	0.0749	0.00000213	0.0000691	0.000418	0.00169	
2026 Mar	0.000328	3.96	0.00113	0.0106	0.000147	0.000136	0.000054	0.075	0.00000213	0.0000692	0.000419	0.00169	
2026 Apr	0.00033	3.98	0.00114	0.0106	0.000148	0.000137	0.0000543	0.0753	0.00000214	0.0000695	0.000421	0.00169	
2026 May	0.000335	4.07	0.00116	0.0108	0.000155	0.00014	0.0000556	0.0772	0.00000218	0.0000707	0.000433	0.00172	
2026 Jun	0.00028	4.04	0.00116	0.0103	0.000216	0.000155	0.0000589	0.0802	0.00000206	0.000066	0.000506	0.00172	
2026 Jul	0.000283	4.14	0.0012	0.0106	0.000219	0.000163	0.0000605	0.0819	0.00000215	0.0000679	0.000521	0.00181	
2026 Aug	0.000293	4.27	0.00123	0.011	0.00022	0.000164	0.0000621	0.0839	0.00000223	0.0000698	0.000518	0.00184	
2026 Sep	0.000306	4.35	0.00125	0.0112	0.000218	0.000163	0.0000628	0.0851	0.00000227	0.0000714	0.000517	0.00186	
2026 Oct	0.000319	4.22	0.00119	0.0109	0.000197	0.000147	0.0000592	0.0818	0.00000218	0.0000705	0.000477	0.00174	
2026 Nov	0.000321	4.25	0.0012	0.0109	0.000198	0.000147	0.0000595	0.0823	0.00000219	0.000071	0.000479	0.00175	
2026 Dec	0.000322	4.25	0.0012	0.011	0.000198	0.000148	0.0000596	0.0824	0.00000219	0.0000711	0.00048	0.00176	
2027 Jan	0.000322	4.25	0.0012	0.011	0.000198	0.000148	0.0000596	0.0824	0.00000219	0.0000711	0.00048	0.00176	
2027 Feb	0.000322	4.25	0.0012	0.011	0.000198	0.000148	0.0000596	0.0825	0.00000219	0.0000711	0.00048	0.00176	
2027 Mar	0.000322	4.26	0.0012	0.011	0.000198	0.000148	0.0000597	0.0826	0.0000022	0.0000712	0.000481	0.00176	
2027 Apr	0.000326	4.31	0.00122	0.0111	0.0002	0.000149	0.0000604	0.0835	0.00000222	0.000072	0.000486	0.00178	
2027 May	0.000337	4.49	0.00127	0.0115	0.000213	0.000155	0.0000631	0.0873	0.0000023	0.0000747	0.00051	0.00184	
2027 Jun	0.000237	3.65	0.00112	0.0101	0.000179	0.000174	0.0000544	0.0715	0.00000208	0.0000626	0.000496	0.00184	
2027 Jul	0.000224	3.63	0.00116	0.0104	0.000174	0.000192	0.000055	0.0708	0.00000217	0.0000633	0.000516	0.00197	
2027 Aug	0.000246	3.92	0.00124	0.0111	0.000183	0.000201	0.0000591	0.076	0.00000234	0.0000681	0.00054	0.0021	
2027 Sep	0.000271	3.89	0.0012	0.0109	0.000165	0.000182	0.0000571	0.0748	0.00000228	0.0000682	0.000497	0.00198	
2027 Oct	0.000293	3.86	0.00116	0.0108	0.000149	0.000164	0.0000545	0.0734	0.00000221	0.0000686	0.000462	0.00187	
2027 Nov	0.000301	3.89	0.00116	0.0109	0.000147	0.000162	0.0000544	0.0737	0.00000222	0.0000693	0.000458	0.00185	
2027 Dec	0.000302	3.89	0.00117	0.0109	0.000147	0.000161	0.0000544	0.0737	0.00000222	0.0000694	0.000458	0.00186	
2028 Jan	0.000302	3.89	0.00117	0.0109	0.000147	0.000161	0.0000545	0.0738	0.00000222	0.0000694	0.000458	0.00186	
2028 Feb	0.000302	3.89	0.00117	0.0109	0.000147	0.000162	0.0000545	0.0739	0.00000222	0.0000695	0.000458	0.00186	
2028 Mar	0.000302	3.9	0.00117	0.0109	0.000147	0.000162	0.0000545	0.0739	0.00000222	0.0000695	0.000459	0.00186	
2028 Apr	0.000304	3.92	0.00118	0.011	0.000148	0.000163	0.0000549	0.0745	0.00000223	0.00007	0.000462	0.00187	
2028 May	0.000314	4.05	0.00121	0.0113	0.000153	0.000168	0.0000566	0.0768	0.0000023	0.0000721	0.000476	0.00193	
2028 Jun	0.000224	3.33	0.00109	0.00998	0.000131	0.000183	0.0000495	0.0637	0.00000209	0.0000611	0.000467	0.0019	
2028 Jul	0.000209	3.32	0.00111	0.0102	0.000131	0.000198	0.0000503	0.0634	0.00000217	0.0000614	0.000487	0.00201	
2028 Aug	0.000239	3.75	0.00125	0.0115	0.000146	0.000219	0.0000567	0.0714	0.00000244	0.0000691	0.000539	0.00225	
2028 Sep	0.000269	3.84	0.00125	0.0116	0.000137	0.000206	0.0000562	0.0725	0.00000243	0.0000712	0.000517	0.00218	
2028 Oct	0.000323	3.7	0.00111	0.0108	0.000102	0.000151	0.000049	0.0684	0.00000218	0.0000703	0.000413	0.0018	
2028 Nov	0.000336	3.75	0.00112	0.0109	0.0000991	0.000146	0.0000489	0.0691	0.00000219	0.0000715	0.000406	0.00178	
2028 Dec	0.000337	3.76	0.00112	0.011	0.0000992	0.000146	0.000049	0.0692	0.00000219	0.0000716	0.000406	0.00179	
2029 Jan	0.000337	3.76	0.00112	0.011	0.0000993	0.000146	0.000049	0.0692	0.00000219	0.0000716	0.000406	0.00179	
2029 Feb	0.000337	3.76	0.00112	0.011	0.0000995	0.000146	0.000049	0.0693	0.00000219	0.0000716	0.000407	0.00179	
2029 Mar	0.000337	3.77	0.00112	0.011	0.0000997	0.000146	0.000049	0.0693	0.00000219	0.0000717	0.000407	0.00179	
2029 Apr	0.000338	3.78	0.00112	0.011	0.0001	0.000147	0.0000492	0.0696	0.0000022	0.0000719	0.000409	0.00179	
2029 May	0.000345	3.88	0.00115	0.0113	0.000105	0.00015	0.0000506	0.0715	0.00000225	0.0000736	0.000421	0.00183	
2029 Jun	0.000281	3.63	0.00113	0.0107	0.000125	0.000173	0.0000507	0.0685	0.00000219	0.0000679	0.000463	0.00191	
2029 Jul	0.000183	2.92	0.000992	0.00922	0.000107	0.000179	0.0000438	0.055	0.00000196	0.0000551	0.000426	0.00182	
2029 Aug	0.000201	3.13	0.00105	0.00974	0.000111	0.00018	0.0000466	0.0585	0.00000208	0.0000582	0.000429	0.00188	
2029 Sep	0.000221	3.25	0.00107	0.01	0.000109	0.000177	0.0000475	0.0605	0.00000212	0.0000605	0.000426	0.00189	
2029 Oct	0.000248	3.29	0.00105	0.01	0.0001	0.000162	0.0000463	0.0609	0.00000208	0.0000619	0.000402	0.0018	
2029 Nov	0.000257	3.33	0.00105	0.0101	0.0000984	0.000158	0.0000462	0.0613	0.00000208	0.0000627	0.000397	0.00179	
2029 Dec	0.000258	3.33	0.00105	0.0101	0.0000984	0.000159	0.0000462	0.0614	0.00000209	0.0000628	0.000397	0.00179	
2030 Jan	0.000258	3.33	0.00105	0.0101	0.0000985	0.000158	0.0000462	0.0614	0.00000209	0.0000628	0.000397	0.00179	
2030 Feb	0.000258	3.33	0.00105	0.0101	0.0000987	0.000159	0.0000463	0.0615	0.00000209	0.0000628	0.000398	0.00179	
2030 Mar	0.000258	3.34	0.00105	0.0101	0.0000989	0.000159	0.0000463	0.0616	0.00000209	0.0000629	0.000398	0.00179	
2030 Apr	0.000259	3.35	0.00106	0.0101	0.0000994	0.000159	0.0000465	0.0619	0.0000021	0.0000632	0.0004	0.0018	
2030 May	0.000268	3.47	0.00109	0.0105	0.000103	0.000165	0.0000481	0.064	0.00000217	0.0000653	0.000414	0.00186	
2030 Jun	0.000202	3.12	0.00104	0.00966	0.000117	0.000183	0.0000465	0.059	0.00000204	0.0000583	0.000448	0.00188	
2030 Jul	0.000177	2.94	0.00101	0.0093	0.000111	0.000183	0.0000447	0.0555	0.00000199	0.000055	0.000433	0.00185	
2030 Aug	0.000192	3.16	0.00107	0.00988	0.000117	0.000188	0.0000476	0.0592	0.00000212	0.0000584	0.000442	0.00194	
2030 Sep	0.000211	3.35	0.00112	0.0104	0.000121	0.000194	0.0000501	0.0627	0.00000223	0.000062	0.000459	0.00202	
2030 Oct	0.000244	3.38	0.00109	0.0103	0.000108	0.000173	0.0000481	0.0626	0.00000216	0.0000633	0.000423	0.00189	
2030 Nov	0.000261	3.4	0.00108	0.0103	0.000102	0.000162	0.0000472	0.0627	0.00000213	0.0000641	0.000407	0.00183	
2030 Dec	0.000262	3.41	0.00108	0.0103	0.000102	0.000162	0.0000473	0.0628	0.00000214	0.0000642	0.000407	0.00183	
2031 Jan	0.000262	3.41	0.00108	0.0103	0.000102	0.000162	0.0000473	0.0629	0.00000214	0.0000642	0.000407	0.00183	
2031 Feb	0.000262	3.41	0.00108	0.0103	0.000103	0.000162	0.0000473	0.0629	0.00000214	0.0000642	0.000407	0.00183	
2031 Mar	0.000262	3.42	0.00108	0.0103	0.000103	0.000163	0.0000473	0.063	0.00000214	0.0000642	0.000408	0.00183	
2031 Apr	0.000265	3.46	0.00109	0.0104	0.000104	0.000165	0.0000479	0.0638	0.00000216	0.000065	0.000413	0.00185	
2031 May	0.000272	3.84	0.00118	0.0109	0.000158	0.000175	0.0000547	0.0732	0.00000224	0.0000683	0.000482	0.00193	
2031 Jun	0.000227	4.73	0.00132	0.0107	0.000387	0.000194	0.000075	0.101	0.00000211	0.0000672	0.000719	0.00188	
2031 Jul	0.000259	5.4	0.00153	0.0124	0.000433	0.000226	0.0000855	0.115	0.00000246	0.0000775	0.000816	0.0022	
2031 Aug	0.00029	5.7	0.0016	0.0132	0.000431	0.000226	0.0000892	0.119	0.00000264	0.0000822	0.000808	0.00228	
2031 Sep	0.000333	5.02	0.00137	0.0118	0.000309	0.000165	0.0000738	0.101	0.00000234	0.0000766	0.000607	0.00188	
2031 Oct	0.000384	4.36	0.00114	0.0107	0.00019	0.000104	0.0000567	0.0841	0.00000203	0.0000733	0.000423	0.00147	
2031 Nov	0.000391	4.37	0.00113	0.0107	0.000185	0.000102	0.0000562	0.0839	0.00000203	0.0000739	0.000417	0.00146	
2031 Dec	0.000392	4.37	0.00113	0.0107	0.000185	0.000102	0.0000563	0.084	0.00000204	0.000074	0.000417	0.00146	
2032 Jan	0.000392	4.37	0.00113	0.0107	0.000185	0.000102	0.0000563	0.084	0.00000204	0.000074	0.000418	0.00146	
2032 Feb	0.000392	4.38	0.00113	0.0107	0.000185	0.000102	0.0000563	0.0841	0.00000204	0.000074	0.000418	0.00146	
2032 Mar	0.000392	4.38	0.00114	0.0108	0.000185	0.000102	0.0000564	0.0842	0.00000204	0.0000741	0.000419	0.00146	
2032 Apr	0.000395	4.41	0.00114	0.0108	0.000186	0.000103	0.0000568	0.0848	0.00000205	0.0000746	0.000422	0.00147	
2032 May	0.000408	4.58	0.00119	0.0112	0.000196	0.000107	0.0000591	0.0882	0.00000212	0.0000772	0.00044	0.00153	
2032 Jun	0.000268	3.82	0.00111	0.01	0.000198	0.000155	0.0000549	0.0755	0.00000199	0.0000642	0.000494	0.00169	
2032 Jul	0.000197	3.1	0.000965	0.00872	0.000151	0.000154	0.0000461	0.0605	0.0000018	0.0000538	0.000429	0.00161	
2032 Aug	0.000209	3.2	0.00099	0.00895	0.00015	0.000152	0.0000474	0.0621	0.00000186	0.0000553	0.000423	0.00162	
2032 Sep	0.000221	3.3	0.00101	0.00918	0.000151	0.000153	0.0000486	0.0638	0.0000019	0.000057	0.000426	0.00165	
2032 Oct	0.000226	3.34	0.00102	0.00929	0.000151	0.000153	0.0000489	0.0645	0.00000192	0.0000578	0.000427	0.00166	
2032 Nov	0.000229	3.35	0.00102	0.0093	0.000149	0.000152	0.0000488	0.0645	0.00000192	0.000058	0.000425	0.00166	
2032 Dec	0.000231	3.34	0.00102	0.00927	0.000147	0.00015	0.0000485	0.0642	0.00000191	0.0000579	0.00042	0.00164	
2033 Jan	0.000231	3.34	0.00102	0.00927	0.000147	0.00015	0.0000485	0.0642	0.00000191	0.0000579	0.000421	0.00164	
2033 Feb	0.000231	3.34	0.00102	0.00927	0.000147	0.00015	0.0000485	0.0643	0.00000191	0.0000579	0.000421	0.00164	
2033 Mar	0.000232	3.34	0.00102	0.00928	0.000148	0.00015	0.0000486	0.0644	0.00000191	0.000058	0.000422	0.00164	
2033 Apr	0.000233	3.37	0.00103	0.00935	0.000149	0.000151	0.0000489	0.0648	0.00000193	0.0000584	0.000425	0.00165	
2033 May	0.000233	3.76	0.0011	0.00963	0.000221	0.000159	0.0000565	0.0755	0.00000195	0.0000605	0.000505	0.00169	
2033 Jun	0.000208	4.03	0.00113	0.00931	0.000308	0.000163	0.0000631	0.0848	0.00000185	0.0000585	0.00059	0.00163	
2033 Jul	0.000213	4.13	0.00117	0.0096	0.000313	0.000169	0.0000646	0.0867	0.00000191	0.0000602	0.000603	0.00168	
2033 Aug	0.000224	4.33	0.00122	0.0101	0.000326	0.000176	0.0000677	0.0908	0.00000201	0.0000632	0.000628	0.00176	
2033 Sep	0.000235	4.28	0.0012	0.01	0.00031	0.000168	0.0000661	0.0892	0.00000199	0.0000633	0.000602	0.00172	
2033 Oct	0.000254	4.06	0.00112	0.00963	0.000268	0.000146	0.0000603	0.0832	0.00000189	0.0000621	0.000535	0.00158	
2033 Nov	0.000259	4.06	0.00112	0.00964	0.000264	0.000144	0.0000599	0.083	0.00000189	0.0000624	0.000529	0.00157	
2033 Dec	0.000259	4.06	0.00112	0.00965	0.000264	0.000144	0.0000599	0.083	0.00000189	0.0000625	0.000529	0.00157	
2034 Jan	0.000259	4.06	0.00112	0.00965	0.000264	0.000144	0.00006	0.083	0.00000189	0.0000625	0.000529	0.00157	
2034 Feb	0.000259	4.06	0.00112	0.00965	0.000264	0.000144	0.00006	0.083	0.00000189	0.0000625	0.000529	0.00157	
2034 Mar	0.000259	4.07	0.00112	0.00965	0.000264	0.000144	0.00006	0.0831	0.00000189	0.0000625	0.000529	0.00157	
2034 Apr	0.00026	4.08	0.00113	0.00969	0.000265	0.000145	0.0000603	0.0834	0.0000019	0.0000628	0.000532	0.00157	
2034 May	0.000263	4.23	0.00116	0.00989	0.000284	0.000149	0.0000627	0.0869	0.00000193	0.0000641	0.000557	0.00161	
2034 Jun	0.000243	4.46	0.0012	0.00982	0.000351	0.000158	0.0000686	0.0945	0.0000019	0.0000634	0.000631	0.00161	
2034 Jul	0.000244	4.48	0.00122	0.00998	0.000348	0.000162	0.0000689	0.0947	0.00000194	0.0000641	0.000632	0.00165	
2034 Aug	0.00026	4.77	0.00129	0.0106	0.000369	0.000171	0.0000733	0.101	0.00000207	0.0000682	0.000669	0.00175	
2034 Sep	0.000271	4.7	0.00127	0.0105	0.00035	0.000163	0.0000711	0.0984	0.00000204	0.0000682	0.000641	0.00171	
2034 Oct	0.000282	4.52	0.00121	0.0103	0.000318	0.000149	0.0000669	0.0938	0.00000197	0.0000672	0.000593	0.00162	
2034 Nov	0.000284	4.53	0.00121	0.0103	0.000317	0.000149	0.0000669	0.0939	0.00000198	0.0000675	0.000593	0.00162	
2034 Dec	0.000284	4.53	0.00121	0.0103	0.000318	0.000149	0.000067	0.0939	0.00000198	0.0000675	0.000593	0.00162	
2035 Jan	0.000284	4.53	0.00121	0.0103	0.000318	0.000149	0.000067	0.0939	0.00000198	0.0000675	0.000593	0.00162	
2035 Feb	0.000284	4.53	0.00121	0.0103	0.000318	0.000149	0.000067	0.094	0.00000198	0.0000675	0.000593	0.00162	
2035 Mar	0.000284	4.54	0.00121	0.0103	0.000318	0.000149	0.000067	0.094	0.00000198	0.0000675	0.000593	0.00162	
2035 Apr	0.000285	4.55	0.00122	0.0103	0.000319	0.000149	0.0000673	0.0944	0.00000199	0.0000678	0.000596	0.00163	
2035 May	0.00029	4.66	0.00125	0.0105	0.000329	0.000153	0.0000689	0.0966	0.00000203	0.0000691	0.000611	0.00166	

Appendix D.2-4: Lake B5

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2035 Jun	54.2	0.0506	0.0109	0.000961	12.1	0.0264	4.3	0.000961	0.000961	0.00000481	0.00696	0.00119	0.00949	0.0215	0.00000481	18.1	0.0000182	0.000262	0.000268	0.000875	0.127	0.00000961	1.28	2.32	0.0415	0.000247	4.4	0.0012	0.00992	0.000334	0.00016	0.0000672	0.0926	0.00000192	0.0000639	0.000621	0.00164	
2035 Jul	54	0.0491	0.0108	0.000979	11.9	0.0266	4.24	0.000979	0.000979	0.0000049	0.00709	0.0012	0.00966	0.0213	0.0000049	17.9	0.0000186	0.000263	0.000263	0.000875	0.127	0.00000979	1.27	2.3	0.0406	0.000243	4.37	0.00121	0.01	0.000327	0.000166	0.0000669	0.0917	0.00000196	0.0000642	0.000622	0.00169	
2035 Aug	55.6	0.0506	0.0111	0.00101	12.3	0.0279	4.38	0.00101	0.00101	0.00000507	0.0073	0.00124	0.0101	0.0219	0.00000507	18.4	0.000019	0.00027	0.000268	0.000904	0.13	0.0000101	1.31	2.36	0.0413	0.000255	4.51	0.00124	0.0104	0.000332	0.000169	0.0000689	0.0943	0.00000203	0.0000663	0.000631	0.00174	
2035 Sep	53.1	0.0519	0.0103	0.000976	11.9	0.0281	4.25	0.000976	0.000976	0.00000488	0.00706	0.00118	0.00985	0.0207	0.00000488	17.6	0.0000177	0.000255	0.000248	0.000873	0.122	0.00000976	1.25	2.23	0.0375	0.000268	4.32	0.00118	0.01	0.000296	0.000151	0.0000646	0.0892	0.00000195	0.0000649	0.000573	0.00163	
2035 Oct	52.2	0.0542	0.00985	0.000963	11.7	0.0285	4.23	0.000963	0.000963	0.00000481	0.00703	0.00116	0.00979	0.0202	0.00000481	17.2	0.0000173	0.000248	0.000238	0.000866	0.119	0.00000963	1.23	2.17	0.0355	0.000279	4.25	0.00115	0.00992	0.000278	0.000142	0.0000623	0.0871	0.00000193	0.000065	0.000545	0.00157	
2035 Nov	51.3	0.0549	0.00956	0.000948	11.6	0.0285	4.19	0.000948	0.000948	0.00000474	0.00695	0.00114	0.00968	0.0198	0.00000474	16.9	0.000017	0.000243	0.000231	0.000855	0.116	0.00000948	1.2	2.13	0.0342	0.000283	4.19	0.00113	0.0098	0.000266	0.000137	0.0000607	0.0854	0.0000019	0.0000646	0.000527	0.00154	
2035 Dec	51.3	0.0549	0.00956	0.000948	11.6	0.0285	4.19	0.000948	0.000948	0.00000474	0.00696	0.00114	0.00968	0.0198	0.00000474	16.9	0.000017	0.000243	0.000231	0.000855	0.116	0.00000948	1.2	2.13	0.0342	0.000283	4.19	0.00113	0.00981	0.000266	0.000137	0.0000607	0.0854	0.0000019	0.0000646	0.000527	0.00154	
2036 Jan	51.4	0.055	0.00956	0.000948	11.6	0.0285	4.19	0.000948	0.000948	0.00000474	0.00696	0.00114	0.00968	0.0198	0.00000474	16.9	0.000017	0.000243	0.000231	0.000855	0.116	0.00000948	1.2	2.13	0.0342	0.000283	4.19	0.00113	0.00981	0.000266	0.000137	0.0000607	0.0854	0.0000019	0.0000646	0.000527	0.00154	
2036 Feb	51.4	0.055	0.00957	0.000948	11.6	0.0285	4.19	0.000948	0.000948	0.00000474	0.00696	0.00114	0.00968	0.0198	0.00000474	16.9	0.000017	0.000243	0.000231	0.000855	0.116	0.00000948	1.2	2.13	0.0342	0.000283	4.19	0.00113	0.00981	0.000266	0.000137	0.0000607	0.0854	0.0000019	0.0000646	0.000527	0.00154	
2036 Mar	51.4	0.055	0.00957	0.000948	11.6	0.0285	4.19	0.000948	0.000948	0.00000474	0.00696	0.00114	0.00968	0.0198	0.00000474	16.9	0.000017	0.000243	0.000231	0.000855	0.116	0.00000948	1.2	2.13	0.0342	0.000283	4.19	0.00113	0.00981	0.000266	0.000137	0.0000607	0.0854	0.0000019	0.0000646	0.000527	0.00154	
2036 Apr	51.7	0.0553	0.00962	0.000953	11.7	0.0287	4.22	0.000953	0.000953	0.00000477	0.00699	0.00115	0.00973	0.02	0.00000477	17	0.0000171	0.000244	0.000233	0.00086	0.117	0.00000953	1.21	2.14	0.0344	0.000285	4.21	0.00114	0.00986	0.000268	0.000137	0.0000611	0.0859	0.00000191	0.0000649	0.00053	0.00154	
2036 May	52.8	0.0564	0.00985	0.000972	11.9	0.0292	4.31	0.000972	0.000972	0.00000486	0.00713	0.00117	0.00992	0.0204	0.00000486	17.4	0.0000174	0.00025	0.000239	0.000878	0.12	0.00000972	1.24	2.19	0.0353	0.00029	4.31	0.00116	0.0101	0.000274	0.00014	0.0000624	0.0879	0.00000194	0.0000663	0.000543	0.00158	
2036 Jun	50.2	0.0497	0.00954	0.00095	11.1	0.0271	3.99	0.00095	0.00095	0.00000475	0.00696	0.00112	0.00963	0.0193	0.00000475	16.4	0.0000176	0.000242	0.000225	0.00083	0.115	0.0000095	1.18	2.07	0.0337	0.000258	4.05	0.00113	0.0097	0.000262	0.000149	0.00006	0.083	0.0000019	0.0000628	0.00054	0.0016	
2036 Jul	49.3	0.0467	0.00937	0.000961	10.8	0.0271	3.87	0.000961	0.000961	0.00000481	0.00701	0.00111	0.00969	0.0188	0.00000481	16	0.0000179	0.000238	0.000216	0.000822	0.113	0.00000961	1.17	2.01	0.0323	0.000248	3.97	0.00112	0.00971	0.000251	0.000154	0.000059	0.0808	0.00000192	0.0000622	0.000534	0.00164	
2036 Aug	51.8	0.0489	0.00982	0.00101	11.3	0.0286	4.07	0.00101	0.00101	0.00000506	0.00736	0.00117	0.0102	0.0197	0.00000506	16.8	0.0000187	0.00025	0.000227	0.000865	0.119	0.0000101	1.22	2.11	0.0338	0.000262	4.17	0.00118	0.0102	0.000262	0.000161	0.000062	0.0848	0.00000202	0.0000654	0.000558	0.00172	
2036 Sep	51.8	0.0499	0.00974	0.00101	11.4	0.0291	4.09	0.00101	0.00101	0.00000507	0.00738	0.00117	0.0103	0.0197	0.00000507	16.8	0.0000185	0.000249	0.000224	0.000867	0.118	0.0000101	1.22	2.1	0.0333	0.000269	4.18	0.00118	0.0102	0.000257	0.000158	0.0000617	0.0847	0.00000203	0.0000657	0.000549	0.00171	
2036 Oct	51	0.0515	0.00941	0.000998	11.2	0.0292	4.07	0.000998	0.000998	0.00000499	0.00731	0.00115	0.0102	0.0193	0.00000499	16.5	0.0000181	0.000244	0.000217	0.000859	0.115	0.00000998	1.2	2.06	0.0319	0.000277	4.12	0.00115	0.0101	0.000244	0.000151	0.00006	0.083	0.000002	0.0000656	0.000527	0.00166	
2036 Nov	50.8	0.0519	0.00932	0.000994	11.2	0.0293	4.06	0.000994	0.000994	0.00000497	0.00729	0.00114	0.0101	0.0192	0.00000497	16.4	0.000018	0.000242	0.000216	0.000856	0.115	0.00000994	1.2	2.05	0.0315	0.000279	4.11	0.00115	0.0101	0.000241	0.000149	0.0000595	0.0826	0.00000199	0.0000655	0.000521	0.00165	
2036 Dec	50.7	0.052	0.00929	0.000992	11.2	0.0293	4.06	0.000992	0.000992	0.00000496	0.00728	0.00114	0.0101	0.0191	0.00000496	16.4	0.000018	0.000241	0.000215	0.000855	0.114	0.00000992	1.19	2.04	0.0314	0.000279	4.1	0.00114	0.0101	0.000239	0.000148	0.0000593	0.0824	0.00000198	0.0000654	0.000519	0.00164	
2037 Jan	50.7	0.052	0.00929	0.000992	11.2	0.0293	4.06	0.000992	0.000992	0.00000496	0.00728	0.00114	0.0101	0.0191	0.00000496	16.4	0.000018	0.000241	0.000215	0.000855	0.114	0.00000992	1.19	2.05	0.0314	0.000279	4.1	0.00114	0.0101	0.000239	0.000148	0.0000593	0.0824	0.00000198	0.0000655	0.000519	0.00164	
2037 Feb	50.7	0.0521	0.00929	0.000992	11.2	0.0293	4.06	0.000992	0.000992	0.00000496	0.00728	0.00114	0.0101	0.0191	0.00000496	16.4	0.000018	0.000242	0.000215	0.000855	0.114	0.00000992	1.19	2.05	0.0314	0.000279	4.1	0.00114	0.0101	0.000239	0.000148	0.0000593	0.0824	0.00000198	0.0000655	0.000519	0.00164	
2037 Mar	50.8	0.0521	0.00931	0.000993	11.2	0.0293	4.06	0.000993	0.000993	0.00000496	0.00729	0.00114	0.0101	0.0192	0.00000496	16.4	0.000018	0.000242	0.000215	0.000856	0.114	0.00000993	1.2	2.05	0.0314	0.00028	4.1	0.00115	0.0101	0.00024	0.000148	0.0000594	0.0825	0.00000199	0.0000655	0.00052	0.00164	
2037 Apr	50.9	0.0523	0.00933	0.000996	11.3	0.0294	4.07	0.000996	0.000996	0.00000498	0.00731	0.00115	0.0102	0.0192	0.00000498	16.4	0.000018	0.000243	0.000216	0.000859	0.115	0.00000996	1.2	2.05	0.0315	0.00028	4.12	0.00115	0.0101	0.00024	0.000148	0.0000596	0.0828	0.00000199	0.0000657	0.000522	0.00165	
2037 May	53.8	0.0536	0.0103	0.000999	12	0.0288	4.31	0.000999	0.000999	0.000005	0.00729	0.0012	0.0101	0.0208	0.000005	17.7	0.0000183	0.000258	0.000246	0.000889	0.123	0.00000999	1.27	2.24	0.037	0.000276	4.36	0.0012	0.0103	0.00029	0.000154	0.0000646	0.0897	0.000002	0.0000666	0.000577	0.00167	
2037 Jun	53.8	0.0504	0.0109	0.000942	12	0.0259	4.28	0.000942	0.000942	0.00000471	0.00681	0.00118	0.00933	0.0215	0.00000471	18	0.0000177	0.000261	0.000269	0.000864	0.126	0.00000942	1.27	2.32	0.0418	0.000244	4.38	0.00118	0.00974	0.000337	0.000157	0.000067	0.0925	0.00000188	0.000063	0.000618	0.0016	
2037 Jul	55.6	0.0514	0.0112	0.000983	12.4	0.0269	4.4	0.000983	0.000983	0.00000492	0.00709	0.00122	0.00972	0.0221	0.00000492	18.6	0.0000185	0.00027	0.000276	0.000895	0.13	0.00000983	1.31	2.39	0.0428	0.000251	4.52	0.00123	0.0101	0.000345	0.000164	0.0000692	0.0952	0.00000197	0.0000653	0.000638	0.00168	
2037 Aug	57.6	0.0532	0.0116	0.00102	12.8	0.0282	4.57	0.00102	0.00102	0.00000511	0.00736	0.00127	0.0101	0.0229	0.00000511	19.3	0.0000191	0.000279	0.000285	0.000931	0.135	0.0000102	1.36	2.47	0.0442	0.000263	4.69	0.00128	0.0105	0.000356	0.000169	0.0000717	0.0987	0.00000205	0.0000678	0.000657	0.00174	
2037 Sep	58.6	0.0548	0.0117	0.00104	13.1	0.029	4.66	0.00104	0.00104	0.00000521	0.0075	0.00129	0.0104	0.0233	0.00000521	19.6	0.0000193	0.000283	0.000288	0.000947	0.137	0.0000104	1.38	2.51	0.0444	0.000272	4.77	0.00129	0.0107	0.000356	0.00017	0.0000726	0.1	0.00000208	0.0000692	0.00066	0.00176	
2037 Oct	57.5	0.0562	0.0113	0.00103	12.9	0.0292	4.61	0.00103	0.00103	0.00000513	0.00743	0.00127	0.0103	0.0227	0.00000513	19.2	0.0000189	0.000276	0.000278	0.000936	0.133	0.0000103	1.35	2.45	0.0425	0.00028	4.68	0.00127	0.0106	0.000339	0.000162	0.0000704	0.0978	0.00000205	0.0000689	0.000634	0.00171	
2037 Nov	57.5	0.0566	0.0113	0.00103	12.9	0.0293	4.62	0.00103	0.00103	0.00000514	0.00745	0.00127	0.0103	0.0227	0.00000514	19.2	0.0000189	0.000276	0.000278	0.000938	0.133	0.0000103	1.35	2.45	0.0424	0.000282	4.69	0.00127	0.0106	0.000338	0.000161	0.0000703	0.0978	0.00000205	0.0000691	0.000633	0.00171	
2037 Dec	57.6	0.0567	0.0113	0.00103	12.9	0.0294	4.63	0.00103	0.00103	0.00000514	0.00745	0.00127	0.0103	0.0227	0.00000514	19.2	0.0000189	0.000276	0.000278	0.000938	0.133	0.0000103	1.35	2.45	0.0424	0.000282	4.69	0.00127	0.0106	0.000338	0.000161	0.0000704	0.0978	0.00000206	0.0000692	0.000633	0.00171	
2038 Jan	57.6	0.0567	0.0113	0.00103	12.9	0.0294	4.63	0.00103	0.00103	0.00000514	0.00745	0.00127	0.0103	0.0227	0.00000514	19.2	0.0000189	0.000276	0.000278	0.000938	0.133	0.0000103	1.35	2.45	0.0424	0.000282	4.69	0.00127	0.0106	0.000338	0.000161	0.0000704	0.0978	0.00000206	0.0000692	0.000633	0.00171	
2038 Feb	57.6	0.0567	0.0113	0.00103	12.9	0.0294	4.63	0.00103	0.00103	0.00000514	0.00745	0.00127	0.0103	0.0227	0.00000514	19.2	0.0000189	0.000276	0.000278	0.000938	0.133	0.0000103	1.35	2.45	0.0424	0.000282	4.69	0.00127	0.0106	0.000338	0.000161	0.0000704	0.0978	0.00000206	0.0000692	0.000633	0.00171	
2038 Mar	57.6	0.0567	0.0113	0.00103	12.9	0.0294	4.63	0.00103	0.00103	0.00000514	0.00746	0.00127	0.0103	0.0227	0.00000514	19.2	0.0000189	0.000276	0.000278	0.000939	0.133	0.0000103	1.35	2.45	0.0424	0.000283	4.69	0.00127	0.0106	0.000338	0.000161	0.0000704	0.0979	0.00000206	0.0000692	0.000633	0.00171	
2038 Apr	57.7	0.0568	0.0113	0.00103	13	0.0294	4.64	0.00103	0.00103	0.00000515	0.00748	0.00127	0.0103	0.0228	0.00000515	19.2	0.000019	0.000277	0.000279	0.000941	0.134	0.0000103	1.36	2.46	0.0425	0.000283	4.71	0.00127	0.0107	0.000339	0.000162	0.0000706	0.0981	0.00000206	0.0000694	0.000635	0.00172	
2038 May	59.3	0.0579	0.0118	0.00104	13.3	0.0296	4.77	0.00104	0.00104	0.00000522	0.00755	0.0013	0.0104	0.0236	0.00000522	19.9	0.0000193	0.000285	0.000292	0.000961	0.138	0.0000104	1.39	2.54	0.0448	0.000285	4.84	0.0013	0.0108	0.000359	0.000166	0.000073	0.102	0.00000209	0.0000704	0.00066	0.00174	
2038 Jun	60	0.0555	0.0125	0.001	13.5	0.0271	4.8	0.001	0.001	0.000005	0.00718	0.00131	0.0098	0.0245	0.000005	20.4	0.0000189	0.000291	0.000317	0.000949	0.142	0.00001	1.41	2.65	0.0498	0.000258	4.9	0.0013	0.0105	0.000407	0.00017	0.0000761	0.105	0.000002	0.0000678	0.000706	0.0017	
2038 Jul	63.5	0.0583	0.0132	0.00107	14.3	0.0288	5.06	0.00107	0.00107	0.00000533	0.00765	0.00138	0.0104	0.0258	0.00000533	21.6	0.0000202	0.000309	0.000333	0.001	0.15	0.0000107	1.49	2.8	0.0524	0.000272	5.18	0.00138	0.0111	0.000428	0.000182	0.0000804	0.111	0.00000213	0.0000719	0.000748	0.00182	
2038 Aug	66.6	0.0612	0.0138	0.00112	15	0.0306	5.32	0.00112	0.00112	0.00000562	0.00804	0.00145	0.011	0.0271	0.00000562	22.6	0.0000211	0.000323	0.000348	0.00106	0.157	0.0000112	1.57	2.93	0.0546	0.000289	5.45	0.00145	0.0117	0.000446	0.000189	0.0000844	0.116	0.00000225	0.0000757	0.000778	0.00191	
2038 Sep	66.7	0.0624	0.0137	0.00113	15.1	0.0311	5.35	0.00113	0.00113	0.00000565	0.00809	0.00146	0.0111	0.027	0.00000565	22.6	0.000021	0.000323	0.000345	0.00106	0.157	0.0000113	1.57	2.92	0.054	0.000297	5.46	0.00145	0.0118	0.000439	0.000187	0.0000841	0.116	0.00000226	0.0000763	0.00077	0.00191	
2038 Oct	65.8	0.0634	0.0134	0.00112	14.9	0.0313	5.3	0.00112	0.00112	0.00000559	0.00805	0.00144	0.0111	0.0266	0.00000559	22.3	0.0000207	0.000317	0.000337	0.00105	0.154	0.0000112	1.55	2.87	0.0524	0.000303	5.39	0.00143	0.0117	0.000425	0.000181	0.0000823	0.114	0.00000224	0.0000761	0.000749	0.00187	
2038 Nov	65.9	0.0636	0.0134	0.00112	14.9	0.0314	5.31	0.00112	0.00112	0.0000056	0.00807	0.00144	0.0111	0.0266	0.0000056	22.3	0.0000207	0.000318	0.000337	0.00105	0.154	0.0000112	1.55	2.88	0.0524	0.000305	5.4	0.00143	0.0117	0.000424	0.000181	0.0000824	0.114	0.00000224	0.0000763	0.000749	0.00187	
2038 Dec	66	0.0637	0.0134	0.00112	14.9	0.0314	5.32	0.00112	0.00112	0.0000056	0.00807	0.00144	0.0111	0.0266	0.0000056	22.3	0.0000208	0.000318	0.000337	0.00106	0.154	0.0000112	1.55	2.88	0.0524	0.000305	5.4	0.00143	0.0117	0.000424	0.000181	0.0000824	0.115	0.00000224	0.0000763	0.000749	0.00187	
2039 Jan	66	0.0637	0.0134	0.00112	14.9	0.0314	5.32	0.00112	0.00112	0.0000056	0.00807	0.00144	0.0111	0.0266	0.0000056	22.3	0.0000208	0.000318	0.000337	0.00106	0.154	0.0000112	1.55	2.88	0.0524	0.000305	5.4	0.00143	0.0117	0.000424	0.000181	0.0000824	0.115	0.00000224	0.0000763	0.000749	0.00187	
2039 Feb	66	0.0637	0.0134	0.00112	14.9	0.0314	5.32	0.00112	0.00112	0.0000056	0.00807	0.00144	0.0111	0.0266	0.0000056	22.3	0.0000208	0.000318	0.000337	0.00106	0.154	0.0000112	1.55	2.88	0.0524	0.000305	5.4	0.00143	0.0117	0.000424	0.000181	0.0000824	0.115	0.00000224	0.0000763	0.000749	0.00187	
2039 Mar	66	0.0637	0.0134	0.00112	14.9	0.0315	5.32	0.00112	0.00112	0.0000056	0.00808	0.00144	0.0111	0.0266	0.0000056	22.3	0.0000208	0.000318	0.000338	0.00106	0.154	0.0000112	1.55	2.88	0.0525	0.000305	5.4	0.00143	0.0117	0.000425	0.000181	0.0000824	0.115	0.00000224	0.0000764	0.00075	0.00187	
2039 Apr	66.2	0.0639	0.0134	0.00112	15	0.0315	5.34	0.00112	0.00112	0.00000562	0.0081	0.00145	0.0111	0.0267	0.00000562	22.4	0.0000208	0.000319	0.000339	0.00106	0.155	0.0000112	1.56	2.89	0.0526	0.000306	5.42	0.00144	0.0117	0.000426	0.000181	0.0000827	0.115	0.00000225	0.0000766	0.000752	0.00188	
2039 May	67.2	0.0649	0.0136	0.00114	15.2	0.032	5.42	0.00114	0.00114	0.00000571	0.00822	0.00147	0.0113	0.0271	0.00000571	22.7	0.0000211	0.000324	0.000344	0.00108	0.157	0.0000114	1.58	2.93	0.0534	0.000311	5.5	0.00146	0.0119	0.000433	0.000184	0.000084	0.117	0.00000228	0.0000778	0.000763	0.00191	
2039 Jun	59.7	0.0535	0.0121	0.00108	13.1	0.0289	4.66	0.00108	0.00108	0.00000538	0.0078	0.00132	0.0107	0.0235	0.00000538	19.8	0.0000206	0.000292	0.000292	0.000959	0.14	0.0000108	1.41	2.54	0.0453	0.000265	4.81	0.00133	0.011	0.000363	0.000185	0.0000742	0.101	0.00000215	0.0000704	0.000693	0.00187	
2039 Jul	54.5	0.0461	0.0109	0.00103	11.8	0.0275	4.2	0.00103	0.00103	0.00000516	0.0074	0.00122	0.0102	0.0213	0.00000516	17.9	0.0000195	0.000267	0.000257	0.000891	0.128	0.0000103	1.29	2.28	0.0397	0.000239	4.39	0.00124	0.0104	0.000318	0.000178	0.0000678	0.0914	0.00000206	0.0000655	0.00063	0.0018	
2039 Aug	55	0.0456	0.0109	0.00106	11.9	0.0289	4.26	0.00106	0.00106	0.00000529	0.00747	0.00125	0.0103	0.0215	0.00000529	18	0.0000193	0.000266	0.000256	0.000913	0.13	0.0000106	1.31	2.3	0.0392	0.000245	4.46	0.00126	0.0106	0.000315	0.000177	0.0000684	0.0921	0.00000212	0.0000665	0.000619	0.00182	
2039 Sep	55.9	0.0473	0.011	0.00108	12.2	0.0297	4.35	0.00108	0.00108	0.00000539	0.00761	0.00127	0.0106	0.0218	0.00000539	18.3	0.0000195	0.00027	0.000258	0.00093	0.131	0.0000108	1.33	2.33	0.0394	0.000255	4.54	0.00128	0.0108	0.000315	0.000177	0.0000692	0.0935	0.00000215	0.000068	0.000622	0.00184	
2039 Oct	55.6	0.0482	0.0109	0.00107	12.1	0.0299	4.35	0.00107	0.00107	0.00000536	0.00761	0.00126	0.0105	0.0216	0.00000536	18.2	0.0000194	0.000268	0.000256	0.000928	0.13	0.0000107	1.32	2.32	0.0388	0.000259	4.52	0.00127	0.0108	0.00031	0.000174	0.0000685	0.0929	0.00000215	0.0000681	0.000613	0.00182	
2039 Nov	55.8	0.0484	0.0109	0.00108	12.2	0.03	4.36	0.00108	0.00108	0.00000538	0.00763	0.00127	0.0106	0.0217	0.00000538	18.3	0.0000194	0.000268	0.000256	0.000931	0.131	0.0000108	1.33	2.32	0.0389	0.00026	4.53	0.00127	0.0108	0.00031	0.000175	0.0000687	0.0931	0.00000215	0.0000683	0.000615	0.00183	
2039 Dec	55.8	0.0484	0.0109	0.00108	12.2	0.03	4.37	0.00108	0.00108	0.00000538	0.00763	0.00127	0.0106	0.0217	0.00000538	18.3	0.0000195	0.000269	0.000256	0.000931	0.131	0.0000108	1.33	2.32	0.0389	0.00026	4.53	0.00128	0.0108	0.00031	0.000175	0.0000687	0.0932	0.00000215	0.0000683	0.000615	0.00183	
2040 Jan	55.8	0.0484	0.0109	0.00108	12.2	0.03	4.37	0.00108	0.00108	0.00000538	0.00763	0.00127	0.0106	0.0217	0.00000538	18.3	0.0000195	0.000269	0.000256	0.000932	0.131	0.0000108	1.33	2.32	0.0389	0.00026	4.53	0.00128	0.0108	0.00031	0.000175	0.0000687	0.0932	0.00000215	0.0000683	0.000615	0.00183	
2040 Feb	55.8	0.0484	0.0109	0.00108	12.2	0.03	4.37	0.00108	0.00108	0.00000538	0.00763	0.00127	0.0106	0.0217	0.00000538	18.3	0.0000195	0.000269	0.000256	0.000932	0.131	0.0000108	1.33	2.32	0.0389	0.00026	4.53	0.00128	0.0108	0.00031	0.000175	0.0000687	0.0932	0.00000215	0.0000683	0.000615	0.00183	
2040 Mar	55.9	0.0485	0.0109	0.00108	12.2	0.03	4.37	0.00108	0.00108	0.00000538	0.00764	0.00127	0.0106	0.0217	0.00000538	18.3	0.0000195	0.000269	0.000257	0.000932	0.131	0.0000108	1.33	2.33	0.039	0.00026	4.54	0.00128	0.0108	0.000311	0.000175	0.0000688	0.0933	0.00000215	0.0000684	0.000616	0.00183	
2040 Apr	56	0.0486	0.011	0.00108	12.2	0.0301	4.38	0.00108	0.00108	0.0000054	0.00766	0.00127	0.0106	0.0218	0.0000054	18.4	0.0000195	0.00027	0.000257	0.000935	0.131	0.0000108	1.33	2.33	0.0391	0.000261	4.55	0.00128	0.0109	0.000312	0.000175	0.000069	0.0935	0.00000216	0.0000686	0.000618	0.00184	
2040 May	57.3	0.0496	0.0113	0.00109	12.5	0.0304	4.49	0.00109	0.00109	0.00000547	0.00775	0.0013	0.0107	0.0224	0.00000547	18.8	0.0000198	0.000276	0.000267	0.000953	0.135	0.0000109	1.36	2.4	0.0407	0.000264	4.66	0.00131	0.011	0.000326	0.000179	0.0000709	0.0962	0.00000219	0.0000697	0.000637	0.00186	
2040 Jun	57.4	0.0471	0.0119	0.00103	12.6	0.0271	4.46	0.00103	0.00103	0.00000516	0.00728	0.00128	0.00997	0.023	0.00000516	19.2	0.0000194	0.00028	0.00029	0.000924	0.137	0.0000103	1.36	2.48	0.0455	0.000234	4.66	0.00129	0.0105	0.000372	0.000181	0.0000731	0.0989	0.00000206	0.000066	0.00068	0.0018	
2040 Jul	58.3	0.0472	0.0121	0.00106	12.7	0.0278	4.51	0.00106	0.00106	0.0000053	0.00749	0.0013	0.0103	0.0233	0.0000053	19.4	0.0000199	0.000285	0.000292	0.000942	0.139	0.0000106	1.39	2.51	0.0458	0.000236	4.73	0.00132	0.0107	0.000374	0.000187	0.0000742	0.1	0.00000212	0.0000674	0.000692	0.00186	
2040 Aug	60.1	0.0485	0.0124	0.0011	13.1	0.0291	4.66	0.0011	0.0011	0.00000549	0.00772	0.00135	0.0106	0.024	0.00000549	20	0.0000204	0.000293	0.0003	0.000975	0.143	0.000011	1.43	2.58	0.0469	0.000246	4.88	0.00136	0.0111	0.000382	0.000192	0.0000765	0.103	0.0000022	0.0000697	0.000706	0.00191	
2040 Sep	60.1	0.0493	0.0123	0.0011	13.2	0.0297	4.68	0.0011	0.0011	0.00000551	0.00774	0.00135	0.0107	0.024	0.00000551	20	0.0000202	0.000292	0.000296	0.000977	0.143	0.000011	1.43	2.57	0.0462	0.000254	4.89	0.00136	0.0111	0.000375	0.000188	0.0000763	0.103	0.00000221	0.0000701	0.000695	0.0019	
2040 Oct	60.3	0.0504	0.0123	0.00111	13.3	0.03	4.71	0.00111	0.00111	0.00000554	0.00779	0.00135	0.0108	0.024	0.00000554	20.1	0.0000203	0.000293	0.000296	0.000983	0.143	0.0000111	1.43	2.58	0.046	0.00026	4.91	0.00136	0.0112	0.000373	0.000187	0.0000762	0.103	0.00000222	0.0000708	0.000692	0.0019	
2040 Nov	60.5	0.0507	0.0123	0.00111	13.3	0.0301	4.73	0.00111	0.00111	0.00000556	0.00782	0.00136	0.0109	0.0241	0.00000556	20.1	0.0000203	0.000294	0.000297	0.000986	0.143	0.0000111	1.44	2.59	0.0461	0.000262	4.93	0.00137	0.0112	0.000373	0.000187	0.0000764	0.103	0.00000222	0.000071	0.000694	0.00191	
2040 Dec	60.5	0.0507	0.0123	0.00111	13.3	0.0302	4.73	0.00111	0.00111	0.00000556	0.00782	0.00136	0.0109	0.0241	0.00000556	20.2	0.0000203	0.000294	0.000297	0.000987	0.143	0.0000111	1.44	2.59	0.0461	0.000262	4.93	0.00137	0.0112	0.000373	0.000187	0.0000764	0.103	0.00000222	0.000071	0.000694	0.00191	
2041 Jan	60.5	0.0507	0.0123	0.00111	13.3	0.0302	4.73	0.00111	0.00111	0.00000556	0.00782	0.00136	0.0109	0.0241	0.00000556	20.2	0.0000203	0.000294	0.000297	0.000987	0.143	0.0000111	1.44	2.59	0.0461	0.000262	4.93	0.00137	0.0112	0.000373	0.000187	0.0000764	0.103	0.00000222	0.000071	0.000694	0.00191	
2041 Feb	60.6	0.0507	0.0123	0.00111	13.3	0.0302	4.73	0.00111	0.00111	0.00000556	0.00782	0.00136	0.0109	0.0241	0.00000556	20.2	0.0000203	0.000294	0.000297	0.000987	0.143	0.0000111	1.44	2.59	0.0461	0.000262	4.93	0.00137	0.0112	0.000373	0.000187	0.0000764	0.103	0.00000222	0.0000711	0.000694	0.00191	
2041 Mar	60.6	0.0508	0.0123	0.00111	13.3	0.0302	4.74	0.00111	0.00111	0.00000556	0.00783	0.00136	0.0109	0.0241	0.00000556	20.2	0.0000203	0.000294	0.000297	0.000988	0.143	0.0000111	1.44	2.59	0.0461	0.000262	4.93	0.00137	0.0112	0.000374	0.000188	0.0000765	0.103	0.00000222	0.0000711	0.000695	0.00191	
2041 Apr	60.7	0.0509	0.0124	0.00111	13.4	0.0303	4.75	0.00111	0.00111	0.00000557	0.00785	0.00136	0.0109	0.0242	0.00000557	20.2	0.0000204	0.000295	0.000298	0.00099	0.144	0.0000111	1.44	2.6	0.0462	0.000263	4.94	0.00137	0.0113	0.000375	0.000188	0.0000767	0.104	0.00000223	0.0000713	0.000696	0.00191	
2041 May	61.5	0.0515	0.0125	0.00113	13.5	0.0305	4.8	0.00113	0.00113	0.00000563	0.00792	0.00138	0.011	0.0245	0.00000563	20.5	0.0000206	0.000298	0.000302	0.001	0.145	0.0000113	1.46	2.63	0.0469	0.000265	5	0.00139	0.0114	0.00038	0.00019	0.0000776	0.105	0.00000225	0.000072	0.000705	0.00193	
2041 Jun	55.9	0.0437	0.0114	0.00107	12	0.028	4.25	0.00107	0.00107	0.00000537	0.00762	0.00126	0.0105	0.0218	0.00000537	18.3	0.0000203	0.000275	0.000264	0.000912	0.132	0.0000107	1.33	2.34	0.041	0.000232	4.49	0.00129	0.0107	0.000329	0.000191	0.0000703	0.0937	0.00000215	0.0000666	0.000656	0.0019	
2041 Jul	51.1	0.0377	0.0103	0.00102	10.8	0.0262	3.81	0.00102	0.00102	0.00000511	0.00725	0.00117	0.00999	0.0196	0.00000511	16.5	0.0000195	0.000253	0.000233	0.00084	0.121	0.0000102	1.22	2.1	0.036	0.000208	4.07	0.0012	0.0101	0.000288	0.000185	0.0000641	0.0843	0.00000204	0.0000618	0.000603	0.00184	
2041 Aug	53.4	0.0394	0.0108	0.00107	11.3	0.0278	4	0.00107	0.00107	0.00000536	0.00758	0.00122	0.0105	0.0205	0.00000536	17.3	0.0000202	0.000264	0.000242	0.000882	0.126	0.0000107	1.28	2.2	0.0374	0.00022	4.27	0.00126	0.0105	0.000299	0.000192	0.000067	0.0882	0.00000215	0.0000649	0.000626	0.00192	
2041 Sep	54.1	0.0406	0.0108	0.00109	11.5	0.0284	4.06	0.00109	0.00109	0.00000543	0.00768	0.00124	0.0107	0.0207	0.00000543	17.5	0.0000203	0.000267	0.000243	0.000894	0.127	0.0000109	1.29	2.22	0.0374	0.000228	4.33	0.00127	0.0107	0.000298	0.000192	0.0000677	0.0891	0.00000217	0.0000659	0.000625	0.00193	
2041 Oct	53.9	0.0419	0.0107	0.00108	11.5	0.0287	4.08	0.00108	0.00108	0.00000541	0.00768	0.00123	0.0107	0.0206	0.00000541	17.4	0.0000202	0.000265	0.000241	0.000895	0.126	0.0000108	1.29	2.2	0.0368	0.000235	4.32	0.00126	0.0107	0.000292	0.000188	0.000067	0.0887	0.00000217	0.0000662	0.000616	0.00191	
2041 Nov	54.1	0.0423	0.0107	0.00109	11.5	0.0289	4.09	0.00109	0.00109	0.00000543	0.00771	0.00124	0.0107	0.0207	0.00000543	17.5	0.0000202	0.000266	0.000241	0.000898	0.127	0.0000109	1.29	2.21	0.0369	0.000237	4.34	0.00127	0.0107	0.000292	0.000189	0.0000672	0.089	0.00000217	0.0000665	0.000617	0.00192	
2041 Dec	54.2	0.0423	0.0107	0.00109	11.5	0.0289	4.1	0.00109	0.00109	0.00000544	0.00771	0.00124	0.0107	0.0207	0.00000544	17.5	0.0000202	0.000266	0.000241	0.000899	0.127	0.0000109	1.29	2.21	0.0369	0.000237	4.34	0.00127	0.0107	0.000292	0.000189	0.0000672	0.089	0.00000217	0.0000665	0.000617	0.00192	
2042 Jan	54.2	0.0423	0.0107	0.00109	11.5	0.0289	4.1	0.00109	0.00109	0.00000544	0.00771	0.00124	0.0107	0.0207	0.00000544	17.5	0.0000202	0.000266	0.000241	0.000899	0.127	0.0000109	1.29	2.21	0.0369	0.000237	4.34	0.00127	0.0107	0.000292	0.000189	0.0000672	0.089	0.00000218	0.0000665	0.000617	0.00192	
2042 Feb	54.2	0.0423	0.0107	0.00109	11.5	0.0289	4.1	0.00109	0.00109	0.00000544	0.00771	0.00124	0.0107	0.0207	0.00000544	17.5	0.0000202	0.000266	0.000241	0.000899	0.127	0.0000109	1.29	2.21	0.0369	0.000237	4.34	0.00127	0.0107	0.000292	0.000189	0.0000672	0.0891	0.00000218	0.0000666	0.000617	0.00192	
2042 Mar	54.2	0.0424	0.0107	0.00109	11.5	0.0289	4.1	0.00109	0.00109	0.00000544	0.00772	0.00124	0.0107	0.0207	0.00000544	17.5	0.0000203	0.000266	0.000242	0.0009	0.127	0.0000109	1.29	2.21	0.0369	0.000237	4.34	0.00127	0.0107	0.000292	0.000189	0.0000672	0.0891	0.00000218	0.0000666	0.000618	0.00192	
2042 Apr	54.5	0.0426	0.0108	0.00109	11.6	0.0291	4.12	0.00109	0.00109	0.00000547	0.00776	0.00125	0.0108	0.0209	0.00000547	17.6	0.0000204	0.000268	0.000243	0.000904	0.128	0.0000109	1.3	2.23	0.0371	0.000238	4.37	0.00127	0.0108	0.000294	0.00019	0.0000676	0.0896	0.00000219	0.000067	0.000621	0.00193	
2042 May	55.8	0.0436	0.0111	0.00112	11.9	0.0296	4.22	0.00112	0.00112	0.00000558	0.00792	0.00127	0.011	0.0214	0.00000558	18	0.0000208	0.000274	0.00025	0.000924	0.131	0.0000112	1.33	2.28	0.0382	0.000243	4.47	0.0013	0.011	0.000303	0.000194	0.0000693	0.0918	0.00000223	0.0000684	0.000637	0.00197	
2042 Jun	52.3	0.0386	0.0104	0.00108	10.9	0.0277	3.87	0.00108	0.00108	0.00000538	0.00767	0.0012	0.0106	0.0198	0.00000538	16.7	0.0000205	0.00026	0.000228	0.000866	0.123	0.0000108	1.25	2.11	0.035	0.00022	4.15	0.00124	0.0105	0.000276	0.000194	0.0000649	0.085	0.00000215	0.0000646	0.00061	0.00194	
2042 Jul	49.8	0.0349	0.00984	0.00106	10.3	0.0271	3.65	0.00106	0.00106	0.00000528	0.00749	0.00116	0.0104	0.0187	0.00000528	15.8	0.00002	0.000247	0.000211	0.000834	0.117	0.0000106	1.2	1.99	0.0322	0.000207	3.94	0.0012	0.0102	0.000253	0.000191	0.0000617	0.0802	0.00000211	0.0000623	0.000579	0.00191	
2042 Aug	48.5	0.0343	0.00941	0.00104	10.1	0.0278	3.59	0.00104	0.00104	0.00000519	0.00725	0.00113	0.0103	0.0181	0.00000519	15.4	0.0000188	0.000239	0.0002	0.000819	0.113	0.0000104	1.17	1.92	0.0301	0.000216	3.87	0.00117	0.00998	0.000234	0.000178	0.00006	0.0778	0.00000208	0.0000611	0.000536	0.00183	
2042 Sep	48	0.0354	0.00917	0.00103	10.1	0.0284	3.6	0.00103	0.00103	0.00000515	0.00717	0.00112	0.0104	0.0178	0.00000515	15.2	0.0000181	0.000235	0.000194	0.000814	0.11	0.0000103	1.16	1.89	0.0289	0.000227	3.85	0.00115	0.00989	0.000222	0.00017	0.0000592	0.0768	0.00000206	0.000061	0.000512	0.00179	
2042 Oct	47.7	0.037	0.00897	0.00102	10.1	0.0285	3.6	0.00102	0.00102	0.0000051	0.00714	0.00111	0.0103	0.0176	0.0000051	15.1	0.0000179	0.000232	0.00019	0.000811	0.109	0.0000102	1.15	1.87	0.0281	0.000234	3.82	0.00114	0.00984	0.000214	0.000164	0.0000581	0.0759	0.00000204	0.0000611	0.000499	0.00176	
2042 Nov	47.8	0.0372	0.009	0.00102	10.1	0.0286	3.62	0.00102	0.00102	0.00000512	0.00717	0.00112	0.0104	0.0177	0.00000512	15.1	0.000018	0.000233	0.000191	0.000814	0.109	0.0000102	1.15	1.87	0.0282	0.000235	3.83	0.00114	0.00988	0.000215	0.000165	0.0000583	0.0762	0.00000205	0.0000614	0.000501	0.00176	
2042 Dec	47.8	0.0373	0.009	0.00102	10.1	0.0287	3.62	0.00102	0.00102	0.00000512	0.00717	0.00112	0.0104	0.0177	0.00000512	15.1	0.000018	0.000233	0.000191	0.000814	0.109	0.0000102	1.15	1.87	0.0282	0.000235	3.84	0.00114	0.00988	0.000215	0.000165	0.0000583	0.0763	0.00000205	0.0000614	0.000501	0.00176	
2043 Jan	47.9	0.0373	0.009	0.00102	10.1	0.0287	3.62	0.00102	0.00102	0.00000512	0.00717	0.00112	0.0104	0.0177	0.00000512	15.1	0.000018	0.000233	0.000191	0.000814	0.109	0.0000102	1.15	1.87	0.0282	0.000235	3.84	0.00114	0.00988	0.000215	0.000165	0.0000583	0.0763	0.00000205	0.0000614	0.000501	0.00176	
2043 Feb	47.9	0.0373	0.00901	0.00102	10.1	0.0287	3.62	0.00102	0.00102	0.00000512	0.00717	0.00112	0.0104	0.0177	0.00000512	15.1	0.000018	0.000233	0.000191	0.000814	0.109	0.0000102	1.15	1.88	0.0282	0.000235	3.84	0.00114	0.00988	0.000215	0.000165	0.0000583	0.0763	0.00000205	0.0000614	0.000501	0.00176	
2043 Mar	47.9	0.0373	0.00901	0.00102	10.1	0.0287	3.62	0.00102	0.00102	0.00000512	0.00717	0.00112	0.0104	0.0177	0.00000512	15.1	0.000018	0.000233	0.000191	0.000814	0.109	0.0000102	1.15	1.88	0.0282	0.000235	3.84	0.00114	0.00988	0.000215	0.000165	0.0000583	0.0763	0.00000205	0.0000614	0.000501	0.00176	
2043 Apr	48.1	0.0375	0.00905	0.00103	10.2	0.0288	3.64	0.00103	0.00103	0.00000515	0.00721	0.00112	0.0104	0.0178	0.00000515	15.2	0.0000181	0.000234	0.000192	0.000819	0.11	0.0000103	1.16	1.89	0.0284	0.000236	3.86	0.00115	0.00993	0.000216	0.000166	0.0000586	0.0767	0.00000206	0.0000617	0.000504	0.00177	
2043 May	49.6	0.0386	0.00939	0.00105	10.5	0.0293	3.75	0.00105	0.00105	0.00000525	0.00735	0.00115	0.0106	0.0185	0.00000525	15.7	0.0000185	0.000241	0.000201	0.00084	0.113	0.0000105	1.19	1.95	0.0299	0.000241	3.98	0.00118	0.0102	0.000229	0.00017	0.0000606	0.0794	0.0000021	0.0000631	0.000523	0.00181	
2043 Jun	51.6	0.0388	0.0104	0.00101	11.1	0.0269	3.91	0.00101	0.00101	0.00000506	0.00707	0.00117	0.01	0.02	0.00000506	16.8	0.0000185	0.000254	0.000237	0.000844	0.121	0.0000101	1.23	2.13	0.0366	0.00022	4.15	0.0012	0.00993	0.000292	0.000176	0.0000652	0.0859	0.00000202	0.0000617	0.00059	0.00178	
2043 Jul	53.6	0.0397	0.0108	0.00106	11.5	0.0282	4.05	0.00106	0.00106	0.00000532	0.00742	0.00123	0.0105	0.0207	0.00000532	17.4	0.0000194	0.000264	0.000244	0.000882	0.126	0.0000106	1.28	2.21	0.0377	0.000228	4.31	0.00125	0.0104	0.0003	0.000185	0.0000677	0.089	0.00000213	0.0000645	0.000612	0.00187	
2043 Aug	55.9	0.0416	0.0112	0.00111	12	0.0298	4.23	0.00111	0.00111	0.00000556	0.00773	0.00128	0.011	0.0216	0.00000556	18.2	0.00002	0.000275	0.000253	0.000922	0.131	0.0000111	1.34	2.3	0.0389	0.000242	4.5	0.00131	0.0109	0.00031	0.00019	0.0000706	0.0927	0.00000222	0.0000674	0.000631	0.00194	
2043 Sep	56.2	0.0425	0.0112	0.00112	12.1	0.0304	4.27	0.00112	0.00112	0.00000559	0.00777	0.00129	0.0112	0.0216	0.00000559	18.3	0.0000199	0.000275	0.000252	0.000927	0.131	0.0000112	1.35	2.3	0.0386	0.00025	4.53	0.00131	0.0109	0.000305	0.000188	0.0000707	0.093	0.00000224	0.000068	0.000624	0.00194	
2043 Oct	55.7	0.0448	0.0109	0.00111	12	0.0308	4.28	0.00111	0.00111	0.00000555	0.00775	0.00127	0.0111	0.0213	0.00000555	18.1	0.0000196	0.000271	0.000246	0.000925	0.129	0.0000111	1.33	2.27	0.0374	0.000261	4.5	0.00129	0.0109	0.000294	0.000181	0.0000693	0.0919	0.00000222	0.0000683	0.000606	0.0019	
2043 Nov	55.3	0.0467	0.0106	0.0011	12	0.031	4.28	0.0011	0.0011	0.0000055	0.00773	0.00126	0.0111	0.0211	0.0000055	17.9	0.0000194	0.000267	0.000241	0.000921	0.127	0.000011	1.32	2.25	0.0363	0.000269	4.47	0.00128	0.0108	0.000283	0.000175	0.0000679	0.0908	0.0000022	0.0000685	0.000589	0.00186	
2043 Dec	55.3	0.0467	0.0106	0.0011	12	0.031	4.29	0.0011	0.0011	0.0000055	0.00774	0.00126	0.0111	0.0211	0.0000055	17.9	0.0000194	0.000268	0.000241	0.000922	0.127	0.000011	1.32	2.25	0.0363	0.000269	4.47	0.00128	0.0108	0.000283	0.000175	0.000068	0.0908	0.0000022	0.0000686	0.000589	0.00186	
2044 Jan	55.3	0.0467	0.0107	0.0011	12	0.031	4.29	0.0011	0.0011	0.0000055	0.00774	0.00126	0.0111	0.0211	0.0000055	17.9	0.0000194	0.000268	0.000241	0.000922	0.127	0.000011	1.32	2.25	0.0363	0.000269	4.47	0.00128	0.0108	0.000283	0.000175	0.000068	0.0908	0.0000022	0.0000686	0.000589	0.00186	
2044 Feb	55.3	0.0468	0.0107	0.0011	12	0.0311	4.29	0.0011	0.0011	0.0000055	0.00774	0.00126	0.0111	0.0211	0.0000055	17.9	0.0000194	0.000268	0.000241	0.000923	0.127	0.000011	1.32	2.25	0.0363	0.00027	4.47	0.00128	0.0109	0.000284	0.000175	0.000068	0.0909	0.0000022	0.0000686	0.00059	0.00187	
2044 Mar	55.4	0.0468	0.0107	0.0011	12	0.0311	4.3	0.0011	0.0011	0.00000551	0.00776	0.00127	0.0111	0.0212	0.00000551	18	0.0000194	0.000268	0.000242	0.000924	0.127	0.000011	1.32	2.25	0.0364	0.00027	4.48	0.00128	0.0109	0.000284	0.000175	0.0000681	0.0911	0.0000022	0.0000687	0.000591	0.00187	
2044 Apr	55.7	0.047	0.0107	0.00111	12.1	0.0313	4.32	0.00111	0.00111	0.00000554	0.00779	0.00127	0.0112	0.0212	0.00000554	18	0.0000195	0.000269	0.000243	0.000928	0.128	0.0000111	1.33	2.26	0.0365	0.000271	4.5	0.00128	0.0109	0.000285	0.000176	0.0000684	0.0914	0.00000221	0.000069	0.000593	0.00188	
2044 May	57.4	0.0485	0.0111	0.00114	12.5	0.0322	4.45	0.00114	0.00114	0.0000057	0.00802	0.00131	0.0115	0.0219	0.0000057	18.6	0.0000201	0.000278	0.000251	0.000957	0.132	0.0000114	1.37	2.33	0.0377	0.000279	4.64	0.00132	0.0113	0.000295	0.000181	0.0000706	0.0943	0.00000228	0.0000711	0.000612	0.00193	
2044 Jun	51.4	0.0415	0.01	0.00103	11	0.0282	3.93	0.00103	0.00103	0.00000515	0.00728	0.00117	0.0104	0.0196	0.00000515	16.6	0.0000187	0.000252	0.000225	0.000853	0.119	0.0000103	1.23	2.09	0.0342	0.000239	4.13	0.0012	0.0101	0.000268	0.000172	0.0000636	0.0843	0.00000206	0.0000635	0.000566	0.00179	
2044 Jul	53	0.0421	0.0103	0.00107	11.3	0.0291	4.03	0.00107	0.00107	0.00000536	0.00757	0.00121	0.0108	0.0201	0.00000536	17.1	0.0000195	0.00026	0.00023	0.00088	0.122	0.0000107	1.27	2.14	0.0349	0.000244	4.25	0.00124	0.0105	0.000273	0.00018	0.0000655	0.0866	0.00000214	0.0000656	0.000586	0.00187	
2044 Aug	58.3	0.0464	0.0114	0.00118	12.5	0.0321	4.43	0.00118	0.00118	0.0000059	0.00833	0.00134	0.0119	0.0221	0.0000059	18.8	0.0000214	0.000286	0.000253	0.000969	0.135	0.0000118	1.39	2.36	0.0384	0.000269	4.68	0.00136	0.0116	0.0003	0.000198	0.0000721	0.0953	0.00000236	0.0000722	0.000643	0.00205	
2044 Sep	56.7	0.0459	0.011	0.00115	12.2	0.0317	4.33	0.00115	0.00115	0.00000574	0.0081	0.0013	0.0116	0.0215	0.00000574	18.2	0.0000206	0.000277	0.000244	0.000943	0.13	0.0000115	1.35	2.29	0.0368	0.000269	4.56	0.00132	0.0112	0.000286	0.000189	0.0000699	0.0925	0.0000023	0.0000705	0.000616	0.00198	
2044 Oct	55.8	0.0463	0.0107	0.00113	12	0.0314	4.28	0.00113	0.00113	0.00000565	0.00799	0.00128	0.0114	0.0211	0.00000565	18	0.0000202	0.000272	0.000239	0.000931	0.128	0.0000113	1.33	2.25	0.0359	0.00027	4.49	0.0013	0.0111	0.000278	0.000184	0.0000684	0.0909	0.00000226	0.0000698	0.000601	0.00194	
2044 Nov	55.9	0.0466	0.0107	0.00113	12	0.0316	4.29	0.00113	0.00113	0.00000566	0.00801	0.00128	0.0115	0.0211	0.00000566	18	0.0000203	0.000272	0.000239	0.000933	0.128	0.0000113	1.33	2.25	0.0358	0.000271	4.5	0.0013	0.0111	0.000278	0.000184	0.0000685	0.091	0.00000226	0.00007	0.000601	0.00194	
2044 Dec	56	0.0466	0.0107	0.00113	12	0.0316	4.3	0.00113	0.00113	0.00000566	0.00801	0.00128	0.0115	0.0211	0.00000566	18	0.0000203	0.000273	0.000239	0.000933	0.128	0.0000113	1.34	2.25	0.0359	0.000271	4.5	0.0013	0.0111	0.000278	0.000184	0.0000685	0.0911	0.00000226	0.00007	0.000601	0.00194	
2045 Jan	56	0.0466	0.0107	0.00113	12	0.0316	4.3	0.00113	0.00113	0.00000566	0.00801	0.00128	0.0115	0.0211	0.00000566	18	0.0000203	0.000273	0.000239	0.000933	0.128	0.0000113	1.34	2.25	0.0359	0.000272	4.5	0.0013	0.0111	0.000278	0.000184	0.0000685	0.0911	0.00000226	0.00007	0.000601	0.00194	
2045 Feb	56	0.0466	0.0107	0.00113	12	0.0316	4.3	0.00113	0.00113	0.00000566	0.00801	0.00128	0.0115	0.0211	0.00000566	18	0.0000203	0.000273	0.000239	0.000933	0.128	0.0000113	1.34	2.25	0.0359	0.000272	4.5	0.0013	0.0111	0.000278	0.000184	0.0000685	0.0911	0.00000226	0.00007	0.000601	0.00194	
2045 Mar	56	0.0467	0.0107	0.00113	12.1	0.0316	4.3	0.00113	0.00113	0.00000567	0.00802	0.00128	0.0115	0.0212	0.00000567	18	0.0000203	0.000273	0.000239	0.000934	0.128	0.0000113	1.34	2.25	0.0359	0.000272	4.5	0.0013	0.0111	0.000278	0.000184	0.0000686	0.0912	0.00000227	0.0000701	0.000602	0.00195	
2045 Apr	56.2	0.0468	0.0108	0.00114	12.1	0.0317	4.31	0.00114	0.00114	0.00000569	0.00805	0.00129	0.0115	0.0212	0.00000569	18.1	0.0000204	0.000274	0.00024	0.000938	0.129	0.0000114	1.34	2.26	0.036	0.000273	4.52	0.00131	0.0112	0.000279	0.000184	0.0000688	0.0915	0.00000228	0.0000703	0.000604	0.00195	
2045 May	57.5	0.0479	0.011	0.00116	12.4	0.0324	4.41	0.00116	0.00116	0.00000582	0.00824	0.00132	0.0118	0.0217	0.00000582	18.5	0.0000208	0.00028	0.000246	0.000959	0.132	0.0000116	1.37	2.31	0.0369	0.000279	4.62	0.00134	0.0114	0.000286	0.000189	0.0000704	0.0936	0.00000233	0.000072	0.000618	0.002	
2045 Jun	54.3	0.044	0.0104	0.00112	11.6	0.0306	4.12	0.00112	0.00112	0.00000558	0.00792	0.00124	0.0113	0.0204	0.00000558	17.3	0.0000203	0.000266	0.000228	0.000906	0.124	0.0000112	1.3	2.17	0.0342	0.000259	4.34	0.00127	0.0109	0.000265	0.000185	0.0000664	0.0877	0.00000223	0.0000683	0.00059	0.00194	
2045 Jul	54.9	0.0437	0.0105	0.00114	11.6	0.0311	4.14	0.00114	0.00114	0.00000571	0.00811	0.00126	0.0115	0.0205	0.00000571	17.5	0.0000209	0.00027	0.000229	0.000918	0.126	0.0000114	1.31	2.18	0.0343	0.000259	4.38	0.0013	0.0111	0.000265	0.000191	0.0000671	0.0884	0.00000228	0.0000693	0.0006	0.00199	
2045 Aug	58	0.0462	0.0111	0.00121	12.3	0.0329	4.38	0.00121	0.00121	0.00000603	0.00856	0.00133	0.0122	0.0217	0.00000603	18.5	0.000022	0.000285	0.000241	0.00097	0.133	0.0000121	1.39	2.3	0.0362	0.000275	4.63	0.00137	0.0117	0.000279	0.000202	0.0000709	0.0933	0.00000241	0.0000732	0.000632	0.0021	
2045 Sep	58.5	0.0469	0.0112	0.00122	12.4	0.0333	4.42	0.00122	0.00122	0.00000608	0.00863	0.00134	0.0123	0.0218	0.00000608	18.6	0.0000221	0.000287	0.000243	0.000978	0.134	0.0000122	1.4	2.32	0.0363	0.00028	4.67	0.00138	0.0118	0.000279	0.000202	0.0000714	0.094	0.00000243	0.0000739	0.000634	0.00212	
2045 Oct	59.1	0.0475	0.0113	0.00123	12.5	0.0337	4.47	0.00123	0.00123	0.00000614	0.00872	0.00136	0.0124	0.022	0.00000614	18.8	0.0000223	0.00029	0.000245	0.000989	0.135	0.0000123	1.41	2.34	0.0366	0.000283	4.72	0.00139	0.012	0.000281	0.000204	0.0000721	0.095	0.00000246	0.0000747	0.000639	0.00214	
2045 Nov	59.3	0.0477	0.0113	0.00123	12.6	0.0338	4.49	0.00123	0.00123	0.00000616	0.00875	0.00136	0.0125	0.0221	0.00000616	18.9	0.0000224	0.000291	0.000246	0.000992	0.135	0.0000123	1.42	2.35	0.0367	0.000284	4.73	0.0014	0.012	0.000282	0.000204	0.0000723	0.0953	0.00000247	0.000075	0.000642	0.00214	
2045 Dec	59.3	0.0477	0.0113	0.00123	12.6	0.0339	4.49	0.00123	0.00123	0.00000617	0.00876	0.00136	0.0125	0.0221	0.00000617	18.9	0.0000224	0.000291	0.000246	0.000993	0.135	0.0000123	1.42	2.35	0.0368	0.000285	4.74	0.0014	0.012	0.000283	0.000205	0.0000724	0.0954	0.00000247	0.0000751	0.000642	0.00215	
2046 Jan	59.3	0.0477	0.0113	0.00123	12.6	0.0339	4.49	0.00123	0.00123	0.00000617	0.00876	0.00136	0.0125	0.0221	0.00000617	18.9	0.0000224	0.000291	0.000246	0.000993	0.135	0.0000123	1.42	2.35	0.0368	0.000285	4.74	0.0014	0.012	0.000283	0.000205	0.0000724	0.0954	0.00000247	0.0000751	0.000642	0.00215	
2046 Feb	59.4	0.0477	0.0113	0.00123	12.6	0.0339	4.49	0.00123	0.00123	0.00000617	0.00876	0.00136	0.0125	0.0221	0.00000617	18.9	0.0000224	0.000291	0.000246	0.000993	0.136	0.0000123	1.42	2.35	0.0368	0.000285	4.74	0.0014	0.012	0.000283	0.000205	0.0000724	0.0954	0.00000247	0.0000751	0.000642	0.00215	
2046 Mar	59.5	0.0478	0.0114	0.00124	12.6	0.0339	4.5	0.00124	0.00124	0.00000618	0.00877	0.00137	0.0125	0.0222	0.00000618	18.9	0.0000224	0.000292	0.000246	0.000995	0.136	0.0000124	1.42	2.36	0.0368	0.000285	4.75	0.0014	0.012	0.000283	0.000205	0.0000725	0.0956	0.00000247	0.0000752	0.000644	0.00215	
2046 Apr	59.9	0.0482	0.0114	0.00124	12.7	0.0342	4.53	0.00124	0.00124	0.00000622	0.00883	0.00138	0.0126	0.0223	0.00000622	19.1	0.0000226	0.000294	0.000248	0.001	0.137	0.0000124	1.43	2.38	0.0371	0.000287	4.78	0.00141	0.0121	0.000285	0.000206	0.0000731	0.0963	0.00000249	0.0000758	0.000648	0.00217	
2046 May	61.3	0.0493	0.0117	0.00127	13	0.0349	4.64	0.00127	0.00127	0.00000637	0.00904	0.00141	0.0129	0.0229	0.00000637	19.5	0.0000231	0.000301	0.000254	0.00103	0.14	0.0000127	1.47	2.43	0.038	0.000294	4.89	0.00144	0.0124	0.000293	0.000211	0.0000748	0.0986	0.00000255	0.0000775	0.000664	0.00222	
2046 Jun	56.3	0.0439	0.0108	0.00119	11.8	0.032	4.21	0.00119	0.00119	0.00000593	0.00843	0.0013	0.012	0.0209	0.00000593	17.8	0.0000218	0.000278	0.000231	0.000941	0.129	0.0000119	1.35	2.22	0.0346	0.000264	4.47	0.00134	0.0115	0.000266	0.000201	0.0000687	0.09	0.00000237	0.0000714	0.000618	0.00209	
2046 Jul	52.6	0.0401	0.0101	0.00112	11	0.03	3.9	0.00112	0.00112	0.00000561	0.00799	0.00122	0.0113	0.0194	0.00000561	16.6	0.0000208	0.000261	0.000213	0.000881	0.12	0.0000112	1.26	2.06	0.0319	0.000244	4.17	0.00126	0.0108	0.000244	0.000193	0.0000642	0.0837	0.00000224	0.000067	0.000582	0.00199	
2046 Aug	55.1	0.042	0.0105	0.00118	11.5	0.0315	4.09	0.00118	0.00118	0.00000588	0.00836	0.00127	0.0119	0.0203	0.00000588	17.4	0.0000217	0.000273	0.000223	0.000923	0.126	0.0000118	1.32	2.16	0.0333	0.000256	4.36	0.00132	0.0114	0.000255	0.000202	0.0000672	0.0876	0.00000235	0.0000702	0.000607	0.00208	
2046 Sep	54.1	0.0417	0.0103	0.00115	11.3	0.0311	4.03	0.00115	0.00115	0.00000577	0.00821	0.00125	0.0117	0.0199	0.00000577	17	0.0000212	0.000267	0.000218	0.000908	0.123	0.0000115	1.3	2.12	0.0325	0.000255	4.29	0.00129	0.0112	0.000248	0.000196	0.0000659	0.0859	0.00000231	0.0000691	0.000591	0.00204	
2046 Oct	53.1	0.0416	0.0101	0.00113	11.1	0.0307	3.97	0.00113	0.00113	0.00000566	0.00807	0.00123	0.0115	0.0195	0.00000566	16.7	0.0000208	0.000262	0.000213	0.000892	0.121	0.0000113	1.27	2.07	0.0316	0.000254	4.21	0.00126	0.011	0.000241	0.000191	0.0000644	0.0842	0.00000227	0.0000681	0.000576	0.00199	
2046 Nov	53.1	0.0417	0.0101	0.00113	11.1	0.0308	3.97	0.00113	0.00113	0.00000566	0.00807	0.00123	0.0115	0.0195	0.00000566	16.7	0.0000208	0.000262	0.000212	0.000892	0.121	0.0000113	1.27	2.07	0.0316	0.000255	4.21	0.00126	0.011	0.00024	0.00019	0.0000643	0.0842	0.00000226	0.0000681	0.000576	0.00199	
2046 Dec	53.1	0.0418	0.0101	0.00113	11.1	0.0308	3.97	0.00113	0.00113	0.00000566	0.00807	0.00123	0.0115	0.0195	0.00000566	16.7	0.0000208	0.000262	0.000213	0.000893	0.121	0.0000113	1.27	2.07	0.0316	0.000255	4.21	0.00126	0.011	0.00024	0.000191	0.0000644	0.0842	0.00000227	0.0000681	0.000576	0.00199	
2047 Jan	53.1	0.0418	0.0101	0.00113	11.1	0.0308	3.97	0.00113	0.00113	0.00000566	0.00807	0.00123	0.0115	0.0195	0.00000566	16.7	0.0000208	0.000262	0.000213	0.000893	0.121	0.0000113	1.27	2.07	0.0316	0.000255	4.21	0.00127	0.011	0.00024	0.000191	0.0000644	0.0843	0.00000227	0.0000681	0.000576	0.00199	
2047 Feb	53.1	0.0418	0.0101	0.00113	11.1	0.0308	3.97	0.00113	0.00113	0.00000567	0.00807	0.00123	0.0115	0.0196	0.00000567	16.7	0.0000208	0.000262	0.000213	0.000893	0.121	0.0000113	1.27	2.07	0.0316	0.000255	4.21	0.00127	0.011	0.00024	0.000191	0.0000644	0.0843	0.00000227	0.0000681	0.000576	0.00199	
2047 Mar	53.2	0.0419	0.0101	0.00114	11.2	0.0309	3.98	0.00114	0.00114	0.00000568	0.00809	0.00123	0.0115	0.0196	0.00000568	16.8	0.0000208	0.000262	0.000213	0.000895	0.121	0.0000114	1.27	2.08	0.0317	0.000255	4.22	0.00127	0.011	0.000241	0.000191	0.0000645	0.0845	0.00000227	0.0000683	0.000577	0.002	
2047 Apr	53.4	0.042	0.0101	0.00114	11.2	0.031	3.99	0.00114	0.00114	0.0000057	0.00812	0.00123	0.0116	0.0197	0.0000057	16.8	0.0000209	0.000263	0.000214	0.000898	0.122	0.0000114	1.28	2.09	0.0318	0.000256	4.24	0.00127	0.011	0.000242	0.000192	0.0000647	0.0847	0.00000228	0.0000685	0.000579	0.002	
2047 May	54.1	0.0426	0.0103	0.00115	11.4	0.0312	4.05	0.00115	0.00115	0.00000575	0.00818	0.00125	0.0117	0.02	0.00000575	17.1	0.0000211	0.000267	0.000218	0.000908	0.123	0.0000115	1.29	2.12	0.0325	0.000258	4.3	0.00129	0.0111	0.000248	0.000194	0.0000657	0.0861	0.0000023	0.0000692	0.000589	0.00202	
2047 Jun	52.9	0.0414	0.0103	0.0011	11.2	0.0294	3.97	0.0011	0.0011	0.00000548	0.0078	0.00121	0.0111	0.0198	0.00000548	16.9	0.0000203	0.000261	0.000223	0.00088	0.122	0.000011	1.27	2.11	0.0336	0.000244	4.21	0.00125	0.0107	0.00026	0.000188	0.000065	0.0853	0.00000219	0.0000664	0.000588	0.00193	
2047 Jul	56.1	0.0437	0.0109	0.00116	11.8	0.0312	4.2	0.00116	0.00116	0.00000582	0.00827	0.00129	0.0117	0.021	0.00000582	17.8	0.0000215	0.000277	0.000236	0.000932	0.129	0.0000116	1.34	2.23	0.0355	0.000258	4.46	0.00132	0.0113	0.000275	0.000199	0.0000688	0.0903	0.00000233	0.0000704	0.000623	0.00205	
2047 Aug	59	0.046	0.0114	0.00122	12.5	0.0329	4.42	0.00122	0.00122	0.00000612	0.0087	0.00135	0.0124	0.0221	0.00000612	18.8	0.0000226	0.000291	0.000248	0.000981	0.135	0.0000122	1.41	2.35	0.0373	0.000273	4.69	0.00139	0.0119	0.000289	0.000209	0.0000724	0.095	0.00000245	0.0000741	0.000654	0.00216	
2047 Sep	58.4	0.0459	0.0113	0.00121	12.4	0.0328	4.39	0.00121	0.00121	0.00000606	0.00862	0.00134	0.0123	0.0218	0.00000606	18.6	0.0000223	0.000288	0.000244	0.000973	0.134	0.0000121	1.4	2.32	0.0368	0.000273	4.65	0.00138	0.0118	0.000284	0.000206	0.0000716	0.0941	0.00000243	0.0000735	0.000644	0.00213	
2047 Oct	57.5	0.0458	0.011	0.00119	12.2	0.0324	4.33	0.00119	0.00119	0.00000596	0.00848	0.00132	0.0121	0.0215	0.00000596	18.3	0.0000219	0.000283	0.00024	0.000958	0.131	0.0000119	1.37	2.28	0.036	0.000271	4.58	0.00135	0.0116	0.000277	0.000201	0.0000703	0.0925	0.00000238	0.0000725	0.00063	0.00209	
2047 Nov	57.4	0.0459	0.011	0.00119	12.2	0.0323	4.32	0.00119	0.00119	0.00000595	0.00847	0.00132	0.0121	0.0214	0.00000595	18.3	0.0000218	0.000283	0.000239	0.000956	0.131	0.0000119	1.37	2.28	0.0359	0.000271	4.57	0.00135	0.0116	0.000276	0.0002	0.0000701	0.0923	0.00000238	0.0000724	0.000629	0.00208	
2047 Dec	57.4	0.0459	0.011	0.00119	12.2	0.0324	4.33	0.00119	0.00119	0.00000595	0.00848	0.00132	0.0121	0.0214	0.00000595	18.3	0.0000218	0.000283	0.000239	0.000957	0.131	0.0000119	1.37	2.28	0.0359	0.000272	4.57	0.00135	0.0116	0.000276	0.0002	0.0000701	0.0923	0.00000238	0.0000724	0.000629	0.00209	
2048 Jan	57.4	0.0459	0.011	0.00119	12.2	0.0324	4.33	0.00119	0.00119	0.00000596	0.00848	0.00132	0.0121	0.0214	0.00000596	18.3	0.0000219	0.000283	0.000239	0.000957	0.131	0.0000119	1.37	2.28	0.0359	0.000272	4.57	0.00135	0.0116	0.000277	0.0002	0.0000702	0.0924	0.00000238	0.0000724	0.000629	0.00209	
2048 Feb	57.4	0.0459	0.011	0.00119	12.2	0.0324	4.33	0.00119	0.00119	0.00000596	0.00848	0.00132	0.0121	0.0214	0.00000596	18.3	0.0000219	0.000283	0.000239	0.000958	0.131	0.0000119	1.37	2.28	0.0359	0.000272	4.58	0.00135	0.0116	0.000277	0.000201	0.0000702	0.0924	0.00000238	0.0000725	0.000629	0.00209	
2048 Mar	57.4	0.0459	0.011	0.00119	12.2	0.0324	4.33	0.00119	0.00119	0.00000596	0.00848	0.00132	0.0121	0.0214	0.00000596	18.3	0.0000219	0.000283	0.000239	0.000958	0.131	0.0000119	1.37	2.28	0.0359	0.000272	4.58	0.00135	0.0116	0.000277	0.000201	0.0000702	0.0924	0.00000238	0.0000725	0.000629	0.00209	

Appendix D.2-4: Lake B5

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2048 Apr	57.7	0.0461	0.0111	0.0012	12.2	0.0325	4.35	0.0012	0.0012	0.00000598
2048 May	58.8	0.047	0.0113	0.00122	12.5	0.0331	4.43	0.00122	0.00122	0.0000061
2048 Jun	55.3	0.0435	0.0106	0.00116	11.6	0.0312	4.14	0.00116	0.00116	0.00000579
2048 Jul	53.5	0.0415	0.0103	0.00113	11.2	0.0302	3.99	0.00113	0.00113	0.00000564
2048 Aug	54.8	0.0425	0.0105	0.00116	11.5	0.031	4.09	0.00116	0.00116	0.00000578
2048 Sep	54.9	0.0427	0.0105	0.00116	11.5	0.0312	4.1	0.00116	0.00116	0.00000579
2048 Oct	54.4	0.0426	0.0104	0.00115	11.4	0.031	4.06	0.00115	0.00115	0.00000573
2048 Nov	54.4	0.0428	0.0104	0.00115	11.4	0.031	4.07	0.00115	0.00115	0.00000574
2048 Dec	54.4	0.0428	0.0104	0.00115	11.4	0.031	4.07	0.00115	0.00115	0.00000574
2049 Jan	54.4	0.0428	0.0104	0.00115	11.4	0.031	4.07	0.00115	0.00115	0.00000574
2049 Feb	54.4	0.0428	0.0104	0.00115	11.4	0.031	4.07	0.00115	0.00115	0.00000574
2049 Mar	54.5	0.0428	0.0104	0.00115	11.5	0.031	4.07	0.00115	0.00115	0.00000574
2049 Apr	54.7	0.043	0.0104	0.00115	11.5	0.0312	4.09	0.00115	0.00115	0.00000577
2049 May	55.6	0.0437	0.0106	0.00117	11.7	0.0317	4.16	0.00117	0.00117	0.00000586
2049 Jun	52.4	0.0406	0.01	0.00111	11	0.0298	3.9	0.00111	0.00111	0.00000556
2049 Jul	51.7	0.0397	0.00988	0.0011	10.8	0.0294	3.83	0.0011	0.0011	0.00000551
2049 Aug	54.5	0.0419	0.0104	0.00116	11.4	0.0311	4.04	0.00116	0.00116	0.00000581
2049 Sep	54.1	0.0419	0.0103	0.00115	11.3	0.031	4.02	0.00115	0.00115	0.00000576
2049 Oct	53.6	0.0419	0.0102	0.00114	11.2	0.0308	3.99	0.00114	0.00114	0.00000571
2049 Nov	53.7	0.042	0.0102	0.00114	11.2	0.0308	4	0.00114	0.00114	0.00000572
2049 Dec	53.7	0.042	0.0102	0.00114	11.2	0.0309	4	0.00114	0.00114	0.00000572
2050 Jan	53.7	0.042	0.0102	0.00114	11.2	0.0309	4	0.00114	0.00114	0.00000572
2050 Feb	53.7	0.042	0.0102	0.00114	11.2	0.0309	4	0.00114	0.00114	0.00000572
2050 Mar	53.7	0.042	0.0102	0.00115	11.2	0.0309	4	0.00115	0.00115	0.00000573
2050 Apr	53.9	0.0421	0.0102	0.00115	11.3	0.0309	4.01	0.00115	0.00115	0.00000574
2050 May	54.6	0.0427	0.0104	0.00116	11.4	0.0313	4.07	0.00116	0.00116	0.00000582
2050 Jun	52.8	0.0409	0.0101	0.00113	11	0.0302	3.92	0.00113	0.00113	0.00000563
2050 Jul	51.3	0.0394	0.00978	0.0011	10.7	0.0294	3.8	0.0011	0.0011	0.00000549
2050 Aug	53	0.0407	0.0101	0.00114	11.1	0.0304	3.93	0.00114	0.00114	0.00000569
2050 Sep	53.3	0.0411	0.0101	0.00114	11.1	0.0306	3.96	0.00114	0.00114	0.00000571
2050 Oct	53.7	0.0415	0.0102	0.00115	11.2	0.0309	3.99	0.00115	0.00115	0.00000576
2050 Nov	53.9	0.0416	0.0103	0.00116	11.2	0.031	4	0.00116	0.00116	0.00000578
2050 Dec	53.9	0.0416	0.0103	0.00116	11.3	0.031	4	0.00116	0.00116	0.00000578
2051 Jan	53.9	0.0416	0.0103	0.00116	11.3	0.031	4	0.00116	0.00116	0.00000578
2051 Feb	54	0.0417	0.0103	0.00116	11.3	0.031	4	0.00116	0.00116	0.00000578
2051 Mar	54	0.0417	0.0103	0.00116	11.3	0.031	4.01	0.00116	0.00116	0.00000578
2051 Apr	54.2	0.0418	0.0103	0.00116	11.3	0.0312	4.02	0.00116	0.00116	0.00000581
2051 May	55.1	0.0425	0.0105	0.00118	11.5	0.0316	4.09	0.00118	0.00118	0.00000589
2051 Jun	51.6	0.0394	0.00993	0.0011	10.8	0.0291	3.82	0.0011	0.0011	0.00000548
2051 Jul	51.8	0.0393	0.00996	0.0011	10.8	0.0292	3.83	0.0011	0.0011	0.00000551
2051 Aug	52.6	0.0399	0.0101	0.00112	11	0.0298	3.89	0.00112	0.00112	0.0000056
2051 Sep	51.8	0.0396	0.00991	0.0011	10.8	0.0294	3.84	0.0011	0.0011	0.00000551
2051 Oct	49.5	0.0388	0.00941	0.00105	10.4	0.0284	3.69	0.00105	0.00105	0.00000527
2051 Nov	49.5	0.039	0.00941	0.00105	10.4	0.0284	3.69	0.00105	0.00105	0.00000527
2051 Dec	49.5	0.039	0.00941	0.00105	10.4	0.0284	3.69	0.00105	0.00105	0.00000527
2052 Jan	49.5	0.039	0.00941	0.00105	10.4	0.0284	3.69	0.00105	0.00105	0.00000527
2052 Feb	49.5	0.039	0.00941	0.00105	10.4	0.0284	3.69	0.00105	0.00105	0.00000527
2052 Mar	49.6	0.039	0.00942	0.00106	10.4	0.0284	3.7	0.00106	0.00106	0.00000528
2052 Apr	49.7	0.0391	0.00944	0.00106	10.4	0.0285	3.71	0.00106	0.00106	0.00000529
2052 May	50.2	0.0395	0.00957	0.00107	10.5	0.0287	3.75	0.00107	0.00107	0.00000533
2052 Jun	50.3	0.0395	0.00964	0.00106	10.6	0.0283	3.75	0.00106	0.00106	0.00000529
2052 Jul	51.1	0.04	0.0098	0.00108	10.7	0.029	3.82	0.00108	0.00108	0.00000539
2052 Aug	52.5	0.0411	0.0101	0.00111	11	0.0298	3.93	0.00111	0.00111	0.00000554
2052 Sep	52.7	0.0414	0.0101	0.00111	11.1	0.03	3.94	0.00111	0.00111	0.00000556
2052 Oct	52.8	0.0416	0.0101	0.00111	11.1	0.03	3.95	0.00111	0.00111	0.00000556
2052 Nov	52.9	0.0418	0.0101	0.00112	11.1	0.0301	3.96	0.00112	0.00112	0.00000558
2052 Dec	52.9	0.0418	0.0101	0.00112	11.1	0.0301	3.96	0.00112	0.00112	0.00000558
2053 Jan	53	0.0418	0.0101	0.00112	11.1	0.0302	3.96	0.00112	0.00112	0.00000558
2053 Feb	53	0.0418	0.0101	0.00112	11.1	0.0302	3.97	0.00112	0.00112	0.00000558
2053 Mar	53	0.0419	0.0101	0.00112	11.2	0.0302	3.97	0.00112	0.00112	0.00000559
2053 Apr	53.3	0.0421	0.0102	0.00112	11.2	0.0303	3.99	0.00112	0.00112	0.00000562
2053 May	54	0.0426	0.0104	0.00113	11.4	0.0305	4.05	0.00113	0.00113	0.00000565
2053 Jun	52	0.041	0.0101	0.00107	11	0.0286	3.91	0.00107	0.00107	0.00000534
2053 Jul	53.7	0.0423	0.0105	0.0011	11.4	0.0296	4.04	0.0011	0.0011	0.00000552
2053 Aug	56.1	0.0441	0.0109	0.00115	11.9	0.0309	4.22	0.00115	0.00115	0.00000576
2053 Sep	57.8	0.0455	0.0112	0.00119	12.2	0.0318	4.34	0.00119	0.00119	0.00000594
2053 Oct	58.2	0.0459	0.0113	0.0012	12.3	0.0321	4.38	0.0012	0.0012	0.00000598
2053 Nov	58.2	0.0459	0.0113	0.0012	12.3	0.0321	4.38	0.0012	0.0012	0.00000598
2053 Dec	58.2	0.0459	0.0113	0.0012	12.3	0.0321	4.38	0.0012	0.0012	0.00000598
2054 Jan	58.2	0.046	0.0113	0.0012	12.3	0.0321	4.38	0.0012	0.0012	0.00000598
2054 Feb	58.2	0.046	0.0113	0.0012	12.3	0.0321	4.38	0.0012	0.0012	0.00000598
2054 Mar	58.2	0.046	0.0113	0.0012	12.3	0.0321	4.38	0.0012	0.0012	0.00000598
2054 Apr	58.5	0.0461	0.0114	0.0012	12.4	0.0322	4.4	0.0012	0.0012	0.00000601
2054 May	59.3	0.0468	0.0115	0.00122	12.6	0.0326	4.46	0.00122	0.00122	0.00000608
2054 Jun	56.6	0.0445	0.0111	0.00115	12	0.0305	4.26	0.00115	0.00115	0.00000573
2054 Jul	56.3	0.044	0.0111	0.00114	11.9	0.0304	4.23	0.00114	0.00114	0.0000057
2054 Aug	57.1	0.0447	0.0112	0.00116	12.1	0.0309	4.3	0.00116	0.00116	0.00000579
2054 Sep	57.4	0.045	0.0113	0.00116	12.2	0.0311	4.33	0.00116	0.00116	0.00000582
2054 Oct	56.9	0.0449	0.0111	0.00115	12.1	0.0309	4.29	0.00115	0.00115	0.00000577
2054 Nov	56.8	0.0449	0.0111	0.00115	12.1	0.0309	4.29	0.00115	0.00115	0.00000576
2054 Dec	56.8	0.045	0.0111	0.00115	12.1	0.0309	4.29	0.00115	0.00115	0.00000576
2055 Jan	56.8	0.045	0.0111	0.00115	12.1	0.0309	4.29	0.00115	0.00115	0.00000576
2055 Feb	56.8	0.045	0.0111	0.00115	12.1	0.0309	4.29	0.00115	0.00115	0.00000576
2055 Mar	56.9	0.045	0.0111	0.00115	12.1	0.0309	4.29	0.00115	0.00115	0.00000576
2055 Apr	57	0.0451	0.0112	0.00116	12.1	0.031	4.31	0.00116	0.00116	0.00000578
2055 May	57.8	0.0457	0.0113	0.00117	12.3	0.0314	4.36	0.00117	0.00117	0.00000585
2055 Jun	54.6	0.0427	0.0107	0.00111	11.6	0.0297	4.11	0.00111	0.00111	0.00000557
2055 Jul	54.6	0.0424	0.0107	0.00112	11.6	0.0297	4.1	0.00112	0.00112	0.00000558
2055 Aug	56.6	0.044	0.0111	0.00116	12	0.0308	4.25	0.00116	0.00116	0.00000579
2055 Sep	56.7	0.0442	0.0111	0.00116	12	0.0309	4.26	0.00116	0.00116	0.00000579
2055 Oct	57	0.0445	0.0111	0.00116	12.1	0.0311	4.28	0.00116	0.00116	0.00000582
2055 Nov	57.1	0.0447	0.0112	0.00117	12.1	0.0312	4.29	0.00117	0.00117	0.00000584
2055 Dec	57.1	0.0447	0.0112	0.00117	12.1	0.0312	4.29	0.00117	0.00117	0.00000584
2056 Jan	57.1	0.0447	0.0112	0.00117	12.1	0.0312	4.29	0.00117	0.00117	0.00000584
2056 Feb	57.1	0.0447	0.0112	0.00117	12.1	0.0312	4.29	0.00117	0.00117	0.00000584
2056 Mar	57.2	0.0447	0.0112	0.00117	12.1	0.0312	4.3	0.00117	0.00117	0.00000584
2056 Apr	57.4	0.0449	0.0112	0.00117	12.2	0.0313	4.31	0.00117	0.00117	0.00000586
2056 May	58.2	0.0455	0.0114	0.00118	12.3	0.0316	4.38	0.00118	0.00118	0.00000592
2056 Jun	56	0.0437	0.0111	0.00112	11.9	0.0297	4.22	0.00112	0.00112	0.0000056
2056 Jul	58.3	0.0453	0.0116	0.00117	12.4	0.0309	4.39	0.00117	0.00117	0.00000583
2056 Aug	59.8	0.0465	0.0119	0.0012	12.7	0.0318	4.51	0.0012	0.0012	0.00000599
2056 Sep	61.2	0.0477	0.0121	0.00123	13	0.0326	4.62	0.00123	0.00123	0.00000613
2056 Oct	60.5	0.0474	0.012	0.00121	12.9	0.0323	4.57	0.00121	0.00121	0.00000605
2056 Nov	60.4	0.0475	0.0119	0.00121	12.9	0.0323	4.57	0.00121	0.00121	0.00000605
2056 Dec	60.5	0.0475	0.0119	0.00121	12.9	0.0323	4.57	0.00121	0.00121	0.00000605
2057 Jan	60.5	0.0475	0.0119	0.00121	12.9	0.0323	4.57	0.00121	0.00121	0.00000605
2057 Feb	60.5	0.0475	0.0119	0.00121	12.9	0.0323	4.57	0.00121	0.00121	0.00000605
2057 Mar	60.5	0.0476	0.012	0.00121	12.9	0.0323	4.57	0.00121	0.00121	0.00000606
2057 Apr	60.8	0.0477	0.012	0.00122	13	0.0324	4.59	0.00122	0.00122	0.00000608
2057 May	61.8	0.0486	0.0122	0.00124	13.2	0.033	4.67	0.00124	0.00124	0.00000618
2057 Jun	58.9	0.0459	0.0117	0.00117	12.6	0.0309	4.45	0.00117	0.00117	0.00000584
2057 Jul	60.2	0.0468	0.012	0.0012	12.8	0.0316	4.55	0.0012	0.0012	0.00000599
2057 Aug	64.2	0.0499	0.0128	0.00128	13.7	0.0338	4.85	0.00128	0.00128	0.00000638
2057 Sep	65.5	0.051	0.013	0.0013	14	0.0345	4.94	0.0013	0.0013	0.00000651
2057 Oct	65.4	0.0511	0.013	0.0013	14	0.0344	4.94	0.0013	0.0013	0.0000065
2057 Nov	65.5	0.0512	0.013	0.0013	14	0.0345	4.95	0.0013	0.0013	0.00000651
2057 Dec	65.6	0.0512	0.013	0.0013	14	0.0345	4.95	0.0013	0.0013	0.00000652
2058 Jan	65.6	0.0512	0.013	0.0013	14	0.0345	4.95	0.0013	0.0013	0.00000652
2058 Feb	65.6	0.0512	0.013	0.0013	14	0.0345	4.95	0.0013	0.0013	0.00000652
2058 Mar	65.6	0.0512	0.013	0.0013	14	0.0346	4.95	0.0013	0.0013	0.00000652
2058 Apr	65.8	0.0514	0.0131	0.00131	14	0.0346	4.97	0.00131	0.00131	0.00000653
2058 May	66.6	0.052	0.0133	0.00132	14.2	0.0348	5.03	0.00132	0.00132	0.00000658
2058 Jun	61.8	0.048	0.0125	0.00119	13.3	0.0312	4.68	0.00119	0.00119	0.00000596
2058 Jul	63.2	0.0491	0.0128	0.00122	13.6	0.0319	4.79	0.00122	0.00122	0.0000061
2058 Aug	65.5	0.0508	0.0133	0.00127	14.1	0.0332	4.97	0.00127	0.00127	0.00000633
2058 Sep	65.7	0.0512	0.0133	0.00127	14.1	0.0333	4.98	0.00127	0.00127	0.00000634
2058 Oct	65.5	0.0513	0.0132	0.00126	14.1	0.0333	4.97	0.00126	0.00126	0.00000632
2058 Nov	65.6	0.0514	0.0133	0.00127	14.1	0.0334	4.98	0.00127	0.00127	0.00000634
2058 Dec	65.7	0.0514	0.0133	0.00127	14.1	0.0334	4.99	0.00127	0.00127	0.00000634
2059 Jan	65.7	0.0514	0.0133	0.00127	14.1	0.0334	4.99	0.00127	0.00127	0.00000634
2059 Feb	65.7	0.0514	0.0133	0.00127	14.1	0.0334	4.99	0.00127	0.00127	0.00000634
2059 Mar	65.7	0.0514	0.0133	0.00127	14.1	0.0334	4.99	0.00127	0.00127	0.00000634
2059 Apr	65.9	0.0516	0.0133	0.00127	14.2	0.0335	5	0.00127	0.00127	0.00000636
2059 May	66.8	0.0523	0.0135	0.00129	14.4	0.0338	5.07	0.00129	0.00129	0.00000643
2059 Jun	66.4	0.052	0.0135	0.00127	14.3	0.0331	5.05	0.00127	0.00127	0.00000633
2059 Jul	70.5	0.0551	0.0144	0.00134	15.2	0.0352	5.36	0.00134	0.00134	0.00000672
2059 Aug	74.2	0.058	0.0151	0.00141	16	0.037	5.64	0.00141	0.00141	0.00000707
2059 Sep	75.2	0.0589	0.0153	0.00143	16.2	0.0376	5.72	0.00143	0.00143	0.00000716
2059 Oct	72.2	0.0574	0.0146	0.00138	15.6	0.0363	5.51	0.00138	0.00138	0.00000689
2059 Nov	72.1	0.0574	0.0146	0.00137	15.6	0.0363	5.5	0.00137	0.00137	0.00000687
2059 Dec	72.1	0.0575	0.0146	0.00137	15.6	0.0363	5.5	0.00137	0.00137	0.00000687
2060 Jan	72.1	0.0575	0.0146	0.00137	15.6	0.0363	5.5	0.00137	0.00137	0.00000687
2060 Feb	72.1	0.0575	0.0146	0.00137	15.6	0.0363	5.51	0.00137	0.00137	0.00000687
2060 Mar	72.2	0.0575	0.0146	0.00138	15.6	0.0363	5.51	0.00138	0.00138	0.00000688
2060 Apr	72.5	0.0577	0.0147	0.00138	15.6	0.0365	5.53	0.00138	0.00138	0.00000691
2060 May	73	0.0582	0.0149	0.00138	15.8	0.0364	5.58	0.00138	0.00138	0.00000691
2060 Jun	70.4	0.056	0.0145	0.00131	15.3	0.0344	5.39	0.00131	0.00131	0.00000656
2060 Jul	74.5	0.0592	0.0153	0.00139	16.2	0.0363	5.7	0.00139	0.00139	0.00000694
2060 Aug	76.4	0.0608	0.0157	0.00143	16.6	0.0374	5.85	0.00143	0.00143	0.00000713
2060 Sep	74.1	0.0593	0.0152	0.00138	16.1	0.0365	5.69	0.00138	0.00138	0.00000692
2060 Oct	73.4	0.0591	0.015	0.00137	16	0.0363	5.64	0.00137	0.00137	0.00000685
2060 Nov	73.1	0.059	0.0149	0.00136	15.9	0.0361	5.62	0.00136	0.00136	0.00000682
2060 Dec	73.2	0.059	0.0149	0.00137	15.9	0.0361	5.62	0.00137	0.00137	0.00000683
2061 Jan	73.2	0.059	0.0149	0.00137	15.9	0.0362	5.62	0.00137	0.00137	0.00000683

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2048 Apr	0.00852	0.00132	0.0121	0.0215	0.00000598	18.4	0.000022	0.000284	0.00024	0.000962	0.132	0.000012	1.38	2.29	0.0361
2048 May	0.00868	0.00135	0.0124	0.0219	0.0000061	18.7	0.0000224	0.000289	0.000245	0.00098	0.134	0.0000122	1.4	2.33	0.0368
2048 Jun	0.00825	0.00127	0.0117	0.0206	0.00000579	17.5	0.0000214	0.000273	0.000229	0.000922	0.126	0.0000116	1.32	2.19	0.0343
2048 Jul	0.00805	0.00123	0.0114	0.0198	0.00000564	16.9	0.0000209	0.000265	0.00022	0.000893	0.122	0.0000113	1.28	2.11	0.033
2048 Aug	0.00824	0.00126	0.0117	0.0203	0.00000578	17.3	0.0000214	0.000271	0.000224	0.000915	0.125	0.0000116	1.31	2.16	0.0337
2048 Sep	0.00824	0.00126	0.0117	0.0203	0.00000579	17.4	0.0000214	0.000271	0.000224	0.000917	0.125	0.0000116	1.31	2.16	0.0336
2048 Oct	0.00817	0.00125	0.0116	0.0201	0.00000573	17.2	0.0000211	0.000269	0.000222	0.000909	0.124	0.0000115	1.3	2.14	0.0332
2048 Nov	0.00818	0.00125	0.0116	0.0201	0.00000574	17.2	0.0000211	0.000269	0.000222	0.000909	0.124	0.0000115	1.3	2.14	0.0332
2048 Dec	0.00818	0.00125	0.0116	0.0201	0.00000574	17.2	0.0000212	0.000269	0.000222	0.00091	0.124	0.0000115	1.3	2.14	0.0332
2049 Jan	0.00818	0.00125	0.0116	0.0201	0.00000574	17.2	0.0000212	0.000269	0.000222	0.00091	0.124	0.0000115	1.3	2.14	0.0332
2049 Feb	0.00818	0.00125	0.0116	0.0201	0.00000574	17.2	0.0000212	0.000269	0.000222	0.00091	0.124	0.0000115	1.3	2.14	0.0332
2049 Mar	0.00819	0.00125	0.0117	0.0202	0.00000574	17.2	0.0000212	0.000269	0.000222	0.000911	0.124	0.0000115	1.3	2.14	0.0332
2049 Apr	0.00822	0.00126	0.0117	0.0202	0.00000577	17.3	0.0000213	0.00027	0.000223	0.000914	0.125	0.0000115	1.31	2.15	0.0333
2049 May	0.00835	0.00128	0.0119	0.0206	0.00000586	17.6	0.0000216	0.000274	0.000227	0.000929	0.127	0.0000117	1.33	2.19	0.0339
2049 Jun	0.00794	0.00121	0.0113	0.0193	0.00000556	16.5	0.0000206	0.00026	0.000213	0.000876	0.12	0.0000111	1.25	2.06	0.0318
2049 Jul	0.00786	0.00119	0.0112	0.019	0.00000551	16.3	0.0000205	0.000256	0.000209	0.000864	0.118	0.000011	1.24	2.02	0.0312
2049 Aug	0.00828	0.00126	0.0118	0.0201	0.00000581	17.1	0.0000215	0.00027	0.00022	0.000912	0.124	0.0000116	1.3	2.13	0.0329
2049 Sep	0.00823	0.00125	0.0117	0.0199	0.00000576	17	0.0000213	0.000268	0.000218	0.000906	0.123	0.0000115	1.29	2.11	0.0325
2049 Oct	0.00816	0.00124	0.0116	0.0197	0.00000571	16.9	0.0000211	0.000265	0.000216	0.000899	0.122	0.0000114	1.28	2.1	0.0321
2049 Nov	0.00817	0.00124	0.0116	0.0198	0.00000572	16.9	0.0000212	0.000265	0.000216	0.0009	0.122	0.0000114	1.28	2.1	0.0321
2049 Dec	0.00818	0.00124	0.0116	0.0198	0.00000572	16.9	0.0000212	0.000266	0.000216	0.0009	0.122	0.0000114	1.28	2.1	0.0322
2050 Jan	0.00818	0.00124	0.0116	0.0198	0.00000572	16.9	0.0000212	0.000266	0.000216	0.000901	0.122	0.0000114	1.28	2.1	0.0322
2050 Feb	0.00818	0.00124	0.0116	0.0198	0.00000572	16.9	0.0000212	0.000266	0.000216	0.000901	0.122	0.0000114	1.28	2.1	0.0322
2050 Mar	0.00818	0.00124	0.0116	0.0198	0.00000573	16.9	0.0000212	0.000266	0.000216	0.000901	0.122	0.0000115	1.29	2.1	0.0322
2050 Apr	0.0082	0.00124	0.0117	0.0198	0.00000574	17	0.0000212	0.000266	0.000217	0.000903	0.123	0.0000115	1.29	2.11	0.0323
2050 May	0.00831	0.00126	0.0118	0.0201	0.00000582	17.2	0.0000215	0.00027	0.000219	0.000915	0.124	0.0000116	1.31	2.13	0.0327
2050 Jun	0.00805	0.00122	0.0114	0.0194	0.00000563	16.6	0.0000209	0.000262	0.000213	0.000884	0.12	0.0000113	1.26	2.06	0.0317
2050 Jul	0.00785	0.00118	0.0111	0.0188	0.00000549	16.1	0.0000204	0.000254	0.000206	0.00086	0.117	0.000011	1.23	2	0.0307
2050 Aug	0.00812	0.00123	0.0115	0.0195	0.00000569	16.7	0.0000211	0.000263	0.000213	0.00089	0.121	0.0000114	1.27	2.07	0.0317
2050 Sep	0.00816	0.00123	0.0116	0.0196	0.00000571	16.8	0.0000212	0.000264	0.000213	0.000894	0.122	0.0000114	1.28	2.08	0.0318
2050 Oct	0.00822	0.00124	0.0117	0.0197	0.00000576	16.9	0.0000214	0.000266	0.000215	0.000902	0.123	0.0000115	1.29	2.1	0.032
2050 Nov	0.00825	0.00125	0.0117	0.0198	0.00000578	16.9	0.0000214	0.000267	0.000216	0.000905	0.123	0.0000116	1.29	2.1	0.0321
2050 Dec	0.00826	0.00125	0.0117	0.0198	0.00000578	16.9	0.0000214	0.000267	0.000216	0.000905	0.123	0.0000116	1.29	2.1	0.0322
2051 Jan	0.00826	0.00125	0.0117	0.0198	0.00000578	16.9	0.0000214	0.000267	0.000216	0.000905	0.123	0.0000116	1.29	2.1	0.0322
2051 Feb	0.00826	0.00125	0.0117	0.0198	0.00000578	17	0.0000214	0.000267	0.000216	0.000905	0.123	0.0000116	1.29	2.1	0.0322
2051 Mar	0.00826	0.00125	0.0117	0.0198	0.00000578	17	0.0000215	0.000267	0.000216	0.000906	0.123	0.0000116	1.29	2.1	0.0322
2051 Apr	0.00829	0.00125	0.0118	0.0199	0.00000581	17	0.0000215	0.000268	0.000217	0.000909	0.124	0.0000116	1.3	2.11	0.0323
2051 May	0.00842	0.00127	0.0119	0.0202	0.00000589	17.3	0.0000219	0.000273	0.000221	0.000923	0.126	0.0000118	1.32	2.15	0.0329
2051 Jun	0.00783	0.00119	0.0111	0.0191	0.00000548	16.3	0.0000205	0.000256	0.000211	0.000862	0.118	0.000011	1.24	2.03	0.0316
2051 Jul	0.00788	0.00119	0.0111	0.0191	0.00000551	16.3	0.0000206	0.000257	0.000211	0.000865	0.119	0.000011	1.24	2.03	0.0316
2051 Aug	0.00799	0.00121	0.0113	0.0194	0.0000056	16.6	0.0000209	0.000261	0.000213	0.000879	0.12	0.0000112	1.26	2.06	0.032
2051 Sep	0.00787	0.00119	0.0112	0.0191	0.00000551	16.3	0.0000205	0.000257	0.00021	0.000866	0.118	0.000011	1.24	2.03	0.0314
2051 Oct	0.00754	0.00114	0.0107	0.0182	0.00000527	15.6	0.0000195	0.000245	0.000199	0.00083	0.113	0.0000105	1.18	1.94	0.0297
2051 Nov	0.00754	0.00114	0.0107	0.0182	0.00000527	15.6	0.0000195	0.000245	0.000199	0.00083	0.113	0.0000105	1.18	1.94	0.0297
2051 Dec	0.00754	0.00114	0.0107	0.0182	0.00000527	15.6	0.0000195	0.000245	0.000199	0.00083	0.113	0.0000105	1.18	1.94	0.0297
2052 Jan	0.00754	0.00114	0.0107	0.0182	0.00000527	15.6	0.0000195	0.000245	0.000199	0.00083	0.113	0.0000105	1.18	1.94	0.0297
2052 Feb	0.00754	0.00114	0.0107	0.0182	0.00000527	15.6	0.0000195	0.000245	0.000199	0.000831	0.113	0.0000105	1.18	1.94	0.0297
2052 Mar	0.00755	0.00114	0.0107	0.0183	0.00000528	15.6	0.0000196	0.000245	0.0002	0.000832	0.113	0.0000106	1.19	1.94	0.0297
2052 Apr	0.00757	0.00115	0.0107	0.0183	0.00000529	15.6	0.0000196	0.000246	0.0002	0.000833	0.113	0.0000106	1.19	1.94	0.0298
2052 May	0.00763	0.00116	0.0108	0.0185	0.00000533	15.8	0.0000198	0.000248	0.000203	0.000842	0.115	0.0000107	1.2	1.97	0.0303
2052 Jun	0.00756	0.00115	0.0107	0.0186	0.00000529	15.9	0.0000197	0.000249	0.000206	0.000839	0.115	0.0000106	1.2	1.98	0.0309
2052 Jul	0.00769	0.00118	0.0109	0.019	0.00000539	16.2	0.00002	0.000253	0.00021	0.000855	0.117	0.0000108	1.22	2.02	0.0314
2052 Aug	0.0079	0.00121	0.0112	0.0195	0.00000554	16.6	0.0000205	0.000259	0.000215	0.000879	0.12	0.0000111	1.26	2.07	0.0322
2052 Sep	0.00793	0.00121	0.0112	0.0195	0.00000556	16.7	0.0000205	0.00026	0.000216	0.000883	0.121	0.0000111	1.26	2.08	0.0323
2052 Oct	0.00794	0.00121	0.0112	0.0195	0.00000556	16.7	0.0000205	0.00026	0.000216	0.000884	0.121	0.0000111	1.26	2.08	0.0322
2052 Nov	0.00796	0.00122	0.0113	0.0196	0.00000558	16.7	0.0000206	0.000261	0.000216	0.000886	0.121	0.0000112	1.27	2.08	0.0323
2052 Dec	0.00797	0.00122	0.0113	0.0196	0.00000558	16.7	0.0000206	0.000261	0.000216	0.000887	0.121	0.0000112	1.27	2.08	0.0323
2053 Jan	0.00797	0.00122	0.0113	0.0196	0.00000558	16.7	0.0000206	0.000261	0.000216	0.000887	0.121	0.0000112	1.27	2.09	0.0324
2053 Feb	0.00797	0.00122	0.0113	0.0196	0.00000558	16.8	0.0000206	0.000261	0.000217	0.000887	0.121	0.0000112	1.27	2.09	0.0324
2053 Mar	0.00798	0.00122	0.0113	0.0197	0.00000559	16.8	0.0000207	0.000262	0.000217	0.000889	0.121	0.0000112	1.27	2.09	0.0324
2053 Apr	0.00802	0.00123	0.0114	0.0197	0.00000562	16.9	0.0000207	0.000263	0.000218	0.000892	0.122	0.0000112	1.27	2.1	0.0326
2053 May	0.00806	0.00124	0.0114	0.0201	0.00000565	17.1	0.0000209	0.000266	0.000223	0.000902	0.124	0.0000113	1.29	2.14	0.0335
2053 Jun	0.00761	0.00119	0.0107	0.0196	0.00000534	16.6	0.0000198	0.000257	0.000222	0.000863	0.12	0.0000107	1.24	2.08	0.0336
2053 Jul	0.00786	0.00123	0.0111	0.0202	0.00000552	17.2	0.0000205	0.000265	0.000229	0.000892	0.124	0.000011	1.28	2.15	0.0347
2053 Aug	0.00821	0.00128	0.0116	0.0211	0.00000576	17.9	0.0000214	0.000277	0.000239	0.000931	0.129	0.0000115	1.34	2.25	0.0361
2053 Sep	0.00845	0.00132	0.012	0.0217	0.00000594	18.5	0.000022	0.000285	0.000246	0.000959	0.133	0.0000119	1.38	2.31	0.0372
2053 Oct	0.00852	0.00133	0.012	0.0219	0.00000598	18.6	0.0000222	0.000287	0.000248	0.000966	0.134	0.000012	1.39	2.33	0.0374
2053 Nov	0.00851	0.00133	0.012	0.0219	0.00000598	18.6	0.0000221	0.000287	0.000248	0.000966	0.134	0.000012	1.39	2.33	0.0374
2053 Dec	0.00852	0.00133	0.012	0.0219	0.00000598	18.6	0.0000222	0.000287	0.000248	0.000966	0.134	0.000012	1.39	2.33	0.0374
2054 Jan	0.00852	0.00133	0.012	0.0219	0.00000598	18.6	0.0000222	0.000287	0.000248	0.000966	0.134	0.000012	1.39	2.33	0.0374
2054 Feb	0.00852	0.00133	0.012	0.0219	0.00000598	18.6	0.0000222	0.000287	0.000248	0.000967	0.134	0.000012	1.39	2.33	0.0374
2054 Mar	0.00852	0.00133	0.012	0.0219	0.00000598	18.6	0.0000222	0.000287	0.000248	0.000967	0.134	0.000012	1.39	2.33	0.0374
2054 Apr	0.00855	0.00134	0.0121	0.022	0.00000601	18.7	0.0000222	0.000288	0.000249	0.000971	0.135	0.000012	1.4	2.34	0.0376
2054 May	0.00866	0.00136	0.0122	0.0223	0.00000608	18.9	0.0000225	0.000292	0.000253	0.000984	0.136	0.0000122	1.42	2.38	0.0383
2054 Jun	0.00816	0.00129	0.0115	0.0214	0.00000573	18.2	0.0000213	0.00028	0.000247	0.000935	0.131	0.0000115	1.35	2.29	0.0376
2054 Jul	0.00811	0.00128	0.0114	0.0213	0.0000057	18.1	0.0000212	0.000278	0.000245	0.000929	0.13	0.0000114	1.34	2.27	0.0373
2054 Aug	0.00823	0.0013	0.0116	0.0216	0.00000579	18.3	0.0000215	0.000282	0.000248	0.000943	0.132	0.0000116	1.36	2.31	0.0378
2054 Sep	0.00827	0.00131	0.0117	0.0217	0.00000582	18.4	0.0000216	0.000283	0.000249	0.000948	0.133	0.0000116	1.37	2.32	0.0379
2054 Oct	0.00819	0.0013	0.0116	0.0215	0.00000577	18.3	0.0000213	0.000281	0.000247	0.000941	0.131	0.0000115	1.36	2.3	0.0375
2054 Nov	0.00818	0.0013	0.0116	0.0215	0.00000576	18.2	0.0000213	0.00028	0.000246	0.000939	0.131	0.0000115	1.36	2.29	0.0374
2054 Dec	0.00819	0.0013	0.0116	0.0215	0.00000576	18.2	0.0000213	0.00028	0.000246	0.00094	0.131	0.0000115	1.36	2.29	0.0374
2055 Jan	0.00819	0.0013	0.0116	0.0215	0.00000576	18.2	0.0000213	0.00028	0.000246	0.00094	0.131	0.0000115	1.36	2.29	0.0374
2055 Feb	0.00819	0.0013	0.0116	0.0215	0.00000576	18.2	0.0000213	0.00028	0.000246	0.00094	0.131	0.0000115	1.36	2.29	0.0375
2055 Mar	0.00819	0.0013	0.0116	0.0215	0.00000576	18.3	0.0000213	0.00028	0.000247	0.00094	0.131	0.0000115	1.36	2.29	0.0375
2055 Apr	0.00821	0.0013	0.0116	0.0216	0.00000578	18.3	0.0000214	0.000281	0.000247	0.000943	0.132	0.0000116	1.36	2.3	0.0376
2055 May	0.00832	0.00132	0.0118	0.0219	0.00000585	18.5	0.0000217	0.000285	0.00025	0.000955	0.133	0.0000117	1.38	2.33	0.0381
2055 Jun	0.00792	0.00125	0.0112	0.0206	0.00000557	17.5	0.0000207	0.00027	0.000236	0.000904	0.126	0.0000111	1.31	2.2	0.0359
2055 Jul	0.00793	0.00125	0.0112	0.0206	0.00000558	17.5	0.0000208	0.00027	0.000235	0.000903	0.126	0.0000112	1.3	2.2	0.0358
2055 Aug	0.00823	0.00129	0.0116	0.0214	0.00000579	18.1	0.0000215	0.00028	0.000244	0.000937	0.131	0.0000116	1.35	2.28	0.0371
2055 Sep	0.00824	0.0013	0.0116	0.0214	0.00000579	18.1	0.0000215	0.00028	0.000244	0.000938	0.131	0.0000116	1.35	2.28	0.037
2055 Oct	0.00828	0.0013	0.0117	0.0215	0.00000582	18.2	0.0000216	0.000281	0.000245	0.000943	0.131	0.0000116	1.36	2.29	0.0372
2055 Nov	0.0083	0.00131	0.0117	0.0215	0.00000584	18.3	0.0000216	0.000282	0.000245	0.000945	0.132	0.0000117	1.36	2.29	0.0372
2055 Dec	0.0083	0.00131	0.0117	0.0215	0.00000584	18.3	0.0000216	0.000282	0.000245	0.000946	0.132	0.0000117	1.36	2.29	0.0373
2056 Jan	0.0083	0.00131	0.0117	0.0215	0.00000584	18.3	0.0000217	0.000282	0.000245	0.000946	0.132	0.0000117	1.36	2.3	0.0373
2056 Feb	0.0083	0.00131	0.0117	0.0215	0.00000584	18.3	0.0000217	0.000282	0.000246	0.000946	0.132	0.0000117	1.36	2.3	0.0373
2056 Mar	0.00831	0.00131	0.0117	0.0215	0.00000584	18.3	0.0000217	0.000282	0.000246	0.000946	0.132	0.0000117	1.37	2.3	0.0373
2056 Apr	0.00834	0.00131	0.0118	0.0216	0.00000586	18.4	0.0000217	0.000283	0.000247	0.00095	0.132	0.0000117	1.37	2.31	0.0374
2056 May	0.00841	0.00133	0.0119	0.022	0.00000592	18.7	0.000022	0.000287	0.000252	0.000962	0.134	0.0000118	1.39	2.34	0.0383
2056 Jun	0.00795	0.00127	0.0112	0.0214	0.0000056	18.1	0.0000209	0.000277	0.000249	0.00092	0.13	0.0000112	1.34	2.28	0.0381
2056 Jul	0.00827	0.00133	0.0117	0.0222	0.00000583	18.8	0.0000217	0.000288	0.000259	0.000957	0.135	0.0000117	1.39	2.37	0.0396
2056 Aug	0.00849	0.00136	0.012	0.0228	0.00000599	19.3	0.0000223	0.000295	0.000265	0.000984	0.139	0.000012	1.43	2.44	0.0406
2056 Sep	0.00869	0.00139	0.0123	0.0233	0.00000613	19.7	0.0000228	0.000302	0.000271	0.00101	0.142	0.0000123	1.46	2.49	0.0415
2056 Oct	0.00859	0.00138	0.0121	0.023	0.00000605	19.5	0.0000225	0.000298	0.000268	0.000995	0.14	0.0000121	1.44	2.46	0.0409
2056 Nov	0.00858	0.00138	0.0121	0.023	0.00000605	19.5	0.0000224	0.000298	0.000267	0.000995	0.14	0.0000121	1.44	2.46	0.0409
2056 Dec	0.00859	0.00138	0.0121	0.023	0.00000605	19.5	0.0000225	0.000298	0.000267	0.000995	0.14	0.0000121	1.44	2.46	0.0409
2057 Jan	0.00859	0.00138	0.0121	0.023	0.00000605	19.5	0.0000225	0.000298	0.000268	0.000996	0.14	0.0000121	1.44	2.46	0.0409
2057 Feb	0.00859	0.00138	0.0121	0.023	0.00000605	19.5	0.0000225	0.000298	0.000268	0.000996	0.14	0.0000121	1.44	2.46	0.0409
2057 Mar	0.0086	0.00138	0.0121	0.0231	0.00000606	19.5	0.0000225	0.000299	0.000268	0.000997	0.14	0.0000121	1.44	2.46	0.0409
2057 Apr	0.00863	0.00138	0.0122	0.0232	0.00000608	19.6	0.0000226	0.0003	0.000269	0.001	0.141	0.0000122	1.45	2.47	0.0411
2057 May	0.00877	0.00141	0.0124	0.0236	0.00000618	19.9	0.0000229	0.000305	0.000274	0.00102	0.143	0.0000124	1.48	2.52	0.0419
2057 Jun	0.00829	0.00134	0.0117	0.0225	0.00000584	19.1	0.0000218	0.000291	0.000264	0.000965	0.137	0.0000117	1.4	2.41	0.0406
2057 Jul	0.00849	0.00137	0.0119	0.0231	0.00000599	19.5	0.0000223	0.000298	0.00027	0.000988	0.14	0.000012	1.44	2.46	0.0415
2057 Aug	0.00905	0.00146	0.0127	0.0246	0.00000638	20.8	0.0000238	0.000318	0.000288	0.00105	0.149	0.0000128	1.53	2.63	0.0443
2057 Sep	0.00923	0.00149	0.013	0.0251	0.00000651	21.2	0.0000243	0.000324	0.000294	0.00107	0.152	0.000013	1.56	2.68	0.0451
2057 Oct	0.00922	0.00149	0.013	0.025	0.0000065	21.2	0.0000242	0.000323	0.000293	0.00107	0.152	0.000013	1.56	2.67	0.045
2057 Nov	0.00924	0.00149	0.013	0.0251	0.00000651	21.2	0.0000243	0.000324	0.000294	0.00108	0.152	0.000013	1.56	2.68	0.0451
2057 Dec	0.00924	0.00149	0.013	0.0251	0.00000652	21.2	0.0000243	0.000324	0.000294	0.00108	0.152	0.000013	1.56	2.68	0.0451
2058 Jan	0.00924	0.00149	0.013	0.0251	0.00000652	21.2	0.0000243	0.000324	0.000294	0.00108	0.152	0.000013	1.56	2.68	0.0451
2058 Feb	0.00924	0.00149	0.013	0.0251	0.00000652	21.2	0.0000243	0.000324	0.000294	0.00108	0.152	0.000013	1.56	2.68	0.0451
2058 Mar	0.00925	0.00149	0.013	0.0251	0.00000652	21.2	0.0000243	0.000324	0.000294	0.00108	0.152	0.000013	1.57	2.68	0.0451
2058 Apr	0.00927	0.00149	0.0131	0.0252	0.00000653	21.3	0.0000243	0.000325	0.000295	0.00108	0.153	0.0000131	1.57	2.69	0.0452
2058 May	0.00933	0.00151	0.0131	0.0255	0.00000658	21.6	0.0000245	0.000329	0.000301	0.00109	0.155	0.0000132	1.59	2.73	0.0462
2058 Jun	0.00844	0.00139	0.0118	0.024	0.00000596	20.2	0.0000224	0.000306	0.000288	0.001	0.145	0.0000119	1.47	2.57	0.0448
2058 Jul	0.00864	0.00143	0.0121	0.0245	0.0000061	20.7	0.0000229	0.000313	0.000295	0.00103	0.148	0.0000122	1.51	2.63	0.0458
2058 Aug	0.00895	0.00148	0.0125	0.0254	0.00000633	21.4	0.0000237	0.000324	0.000306	0.00106	0.154	0.0000127	1.56	2.72	0.0474
2058 Sep	0.00897	0.00148	0.0126	0.0255	0.00000634	21.5	0.0000237	0.000325	0.000306	0.00107	0.154	0.0000127	1.57	2.73	0.0474
2058 Oct	0.00895	0.00148	0.0126	0.0254	0.00000632	21.4	0.0000237	0.000324	0.000305	0.00106	0.153	0.0000126	1.56	2.72	0.0472
2058 Nov	0.00897	0.00148	0.0126	0.0254	0.00000634	21.4	0.0000237	0.000324	0.000305	0.00107	0.154	0.0000127	1.56	2.73	0.0473
2058 Dec	0.00898	0.00148	0.0126	0.0255	0.00000634	21.4	0.0000237	0.000324	0.000305	0.00107	0.154	0.0000127	1.56	2.73	0.0473
2059 Jan	0.00898	0.00148	0.0126	0.0255	0.00000634	21.4	0.0000237	0.000324	0.000305	0.00107	0.154	0.0000127	1.56	2.73	0.0473
2059 Feb	0.00898	0.00148	0.0126	0.0255	0.00000634	21.4	0.0000237	0.000324	0.000305	0.00107	0.154	0.0000127	1.56	2.73	0.0473
2059 Mar	0.00898	0.00148	0.0126	0.0255	0.00000634	21.4	0.0000237	0.000324	0.000305	0.00107	0.154	0.0000127	1.56	2.73	0.0473
2059 Apr	0.009	0.00149	0.0126	0.0255	0.00000636	21.5	0.0000238	0.000325	0.000306	0.00107	0.154	0.0000127	1.57	2.74	0.0474
2059 May	0.0091	0.00151	0.0128	0.0259	0.00000643	21.8	0.0000241	0.00033	0.000312	0.00108	0.156	0.0000129	1.59	2.78	0.0483
2059 Jun	0.00895	0.00149	0.0125	0.0259	0.00000633	21.8	0.0000237	0.000328	0.000315	0.00107	0.156	0.0000127	1.58	2.78	0.049
2059 Jul	0.0095	0.00159	0.0133	0.0275	0.00000672	23.1	0.0000252	0.000349	0.000334	0.00114	0.166	0.0000134	1.68	2.95	0.052
2059 Aug	0.01	0.00167	0.014	0.029	0.00000707	24.4	0.0000265	0.000367	0.000351	0.0012	0.174	0.0000141	1.77	3.11	0.0547
2059 Sep	0.0101	0.00169	0.0142	0.0293	0.00000716	24.7	0.0000268	0.000371	0.000355	0.00122	0.176	0.0000143	1.79	3.15	0.0553
2059 Oct	0.00975	0.00163	0.0137	0.0282	0.00000689	23.7	0.0000258	0.000356	0.00034	0.00117	0.169	0.0000138	1.72	3.02	0.0529
2059 Nov	0.00974	0.00162	0.0136	0.0281	0.00000687	23.6	0.0000257	0.000356	0.00034	0.00117	0.169	0.0000137	1.72	3.01	0.0527
2059 Dec	0.00974	0.00162	0.0136	0.0281	0.00000687	23.6	0.0000257	0.000356	0.00034	0.00117	0.169	0.0000137	1.72	3.01	0.0527
2060 Jan	0.00974	0.00162	0.0136	0.0281	0.00000687	23.7	0.0000257	0.000356	0.00034	0.00117	0.169	0.0000137	1.72	3.01	0.0527
2060 Feb	0.00974	0.00162	0.0136	0.0281	0.00000687	23.7	0.0000257	0.000356	0.00034	0.00117	0.169	0.0000137	1.72	3.01	0.0527
2060 Mar	0.00974	0.00162	0.0136	0.0281	0.00000688	23.7	0.0000257	0.000356	0.00034	0.00117	0.169	0.0000138	1.72	3.02	0.0528
2060 Apr	0.00978	0.00163	0.0137	0.0282	0.00000691	23.8	0.0000258	0.000357	0.000341	0.00118	0.17	0.0000138	1.72	3.03	0.053
2060 May	0.00978	0.00164	0.0137	0.0285	0.00000691	24	0.0000259	0.00036	0.000347	0.00118	0.171	0.0000138	1.74	3.06	0.054
2060 Jun	0.00928	0.00158	0.013	0.0277	0.00000656	23.3	0.0000247	0.000347	0.000341	0.00113	0.166	0.0000131	1.67	2.98	0.0533
2060 Jul	0.00982	0.00167	0.0137	0.0293	0.00000694	24.6	0.0000261	0.000367	0.000361	0.0012	0.175	0.0000139	1.77	3.15	0.0564
2060 Aug	0.0101	0.00171	0.0141	0.0301	0.00000713	25.2	0.0000267	0.000377	0.00037	0.00123	0.18	0.0000143	1.82	3.23	0.0578
2060 Sep	0.00978	0.00166	0.0137	0.0291	0.00000692	24.5	0.0000258	0.000365	0.000357	0.00119	0.174	0.0000138	1.76	3.13	0.0558
2060 Oct	0.00969	0.00164	0.0136	0.0289	0.00000685	24.3	0.0000256	0.000362	0.000354	0.00118	0.172	0.0000137	1.75	3.1	0.0551
2060 Nov	0.00965	0.00164	0.0135	0.0287	0.00000682	24.2	0.0000254	0.00036	0.000352	0.00118	0.172	0.0000136	1.74	3.09	0.0549
2060 Dec	0.00965	0.00164	0.0135	0.0288	0.00000683	24.2	0.0000255	0.00036	0.000352	0.00118	0.172	0.0000137	1.74	3.09	0.0549
2061 Jan	0.00965	0.00164	0.0135	0.0288	0.00000683	24.2	0.0000255	0.00036	0.000352	0.00118	0.172	0.0000137	1.74	3.09	0.0549

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2048 Apr	0.000273	4.6	0.00136	0.0117	0.000278	0.000201	0.0000705	0.0928	0.00000239	0.0000728	0.000632	0.0021	
2048 May	0.000278	4.68	0.00139	0.0119	0.000283	0.000205	0.0000718	0.0946	0.00000244	0.0000742	0.000644	0.00214	
2048 Jun	0.000259	4.39	0.00131	0.0113	0.000264	0.000197	0.0000675	0.0886	0.00000231	0.00007	0.00061	0.00204	
2048 Jul	0.000249	4.24	0.00127	0.0109	0.000253	0.000194	0.0000653	0.0855	0.00000226	0.0000679	0.000593	0.002	
2048 Aug	0.000256	4.35	0.0013	0.0112	0.000258	0.000198	0.0000669	0.0875	0.00000231	0.0000695	0.000605	0.00204	
2048 Sep	0.000257	4.35	0.0013	0.0112	0.000257	0.000197	0.000067	0.0876	0.00000232	0.0000697	0.000603	0.00204	
2048 Oct	0.000256	4.31	0.00129	0.0111	0.000254	0.000195	0.0000662	0.0868	0.00000229	0.0000691	0.000596	0.00202	
2048 Nov	0.000257	4.32	0.00129	0.0111	0.000254	0.000195	0.0000662	0.0868	0.00000229	0.0000692	0.000596	0.00202	
2048 Dec	0.000257	4.32	0.00129	0.0111	0.000254	0.000195	0.0000663	0.0868	0.0000023	0.0000692	0.000596	0.00202	
2049 Jan	0.000257	4.32	0.00129	0.0111	0.000254	0.000195	0.0000663	0.0868	0.0000023	0.0000692	0.000596	0.00202	
2049 Feb	0.000257	4.32	0.00129	0.0111	0.000254	0.000195	0.0000663	0.0868	0.0000023	0.0000692	0.000596	0.00202	
2049 Mar	0.000258	4.32	0.00129	0.0111	0.000254	0.000195	0.0000663	0.0869	0.0000023	0.0000693	0.000597	0.00202	
2049 Apr	0.000259	4.34	0.0013	0.0112	0.000255	0.000196	0.0000666	0.0872	0.00000231	0.0000696	0.000599	0.00203	
2049 May	0.000263	4.41	0.00132	0.0114	0.000259	0.000199	0.0000677	0.0887	0.00000234	0.0000707	0.000609	0.00206	
2049 Jun	0.000245	4.15	0.00125	0.0108	0.000243	0.000191	0.0000638	0.0834	0.00000222	0.0000668	0.000578	0.00197	
2049 Jul	0.000241	4.09	0.00123	0.0107	0.000238	0.000189	0.0000629	0.0821	0.0000022	0.0000659	0.000571	0.00195	
2049 Aug	0.000254	4.31	0.0013	0.0112	0.000251	0.000199	0.0000663	0.0865	0.00000232	0.0000695	0.000601	0.00206	
2049 Sep	0.000254	4.28	0.00129	0.0112	0.000248	0.000197	0.0000658	0.0859	0.00000231	0.0000691	0.000594	0.00204	
2049 Oct	0.000254	4.25	0.00128	0.0111	0.000245	0.000195	0.0000651	0.0851	0.00000229	0.0000686	0.000588	0.00202	
2049 Nov	0.000255	4.25	0.00128	0.0111	0.000245	0.000195	0.0000651	0.0852	0.00000229	0.0000687	0.000588	0.00202	
2049 Dec	0.000255	4.25	0.00128	0.0111	0.000245	0.000195	0.0000652	0.0852	0.00000229	0.0000688	0.000588	0.00202	
2050 Jan	0.000255	4.25	0.00128	0.0111	0.000245	0.000195	0.0000652	0.0852	0.00000229	0.0000688	0.000588	0.00202	
2050 Feb	0.000255	4.25	0.00128	0.0111	0.000245	0.000195	0.0000652	0.0852	0.00000229	0.0000688	0.000588	0.00202	
2050 Mar	0.000255	4.25	0.00128	0.0111	0.000245	0.000195	0.0000652	0.0853	0.00000229	0.0000688	0.000588	0.00202	
2050 Apr	0.000255	4.27	0.00128	0.0111	0.000246	0.000195	0.0000654	0.0855	0.0000023	0.000069	0.00059	0.00203	
2050 May	0.000259	4.32	0.0013	0.0113	0.000249	0.000198	0.0000663	0.0866	0.00000233	0.0000699	0.000598	0.00205	
2050 Jun	0.000248	4.17	0.00126	0.0109	0.000242	0.000193	0.0000642	0.0838	0.00000225	0.0000675	0.000582	0.002	
2050 Jul	0.00024	4.05	0.00123	0.0106	0.000234	0.000189	0.0000623	0.0812	0.0000022	0.0000657	0.000566	0.00195	
2050 Aug	0.000248	4.19	0.00127	0.011	0.000242	0.000195	0.0000645	0.084	0.00000227	0.000068	0.000585	0.00202	
2050 Sep	0.000251	4.22	0.00128	0.011	0.000242	0.000196	0.0000647	0.0844	0.00000229	0.0000683	0.000586	0.00203	
2050 Oct	0.000253	4.25	0.00128	0.0111	0.000244	0.000197	0.0000652	0.0851	0.0000023	0.0000689	0.000591	0.00204	
2050 Nov	0.000254	4.26	0.00129	0.0112	0.000245	0.000198	0.0000655	0.0854	0.00000231	0.0000691	0.000593	0.00205	
2050 Dec	0.000254	4.27	0.00129	0.0112	0.000245	0.000198	0.0000655	0.0854	0.00000231	0.0000692	0.000593	0.00205	
2051 Jan	0.000254	4.27	0.00129	0.0112	0.000245	0.000198	0.0000655	0.0854	0.00000231	0.0000692	0.000593	0.00205	
2051 Feb	0.000254	4.27	0.00129	0.0112	0.000245	0.000198	0.0000655	0.0854	0.00000231	0.0000692	0.000593	0.00205	
2051 Mar	0.000254	4.27	0.00129	0.0112	0.000245	0.000198	0.0000655	0.0855	0.00000231	0.0000692	0.000593	0.00205	
2051 Apr	0.000255	4.29	0.0013	0.0112	0.000246	0.000199	0.0000658	0.0858	0.00000232	0.0000695	0.000596	0.00206	
2051 May	0.000259	4.35	0.00132	0.0114	0.000251	0.000202	0.0000669	0.0873	0.00000236	0.0000705	0.000606	0.00209	
2051 Jun	0.000237	4.08	0.00123	0.0106	0.000242	0.00019	0.000063	0.0822	0.00000219	0.0000656	0.000576	0.00195	
2051 Jul	0.000237	4.09	0.00124	0.0107	0.000243	0.000192	0.0000632	0.0824	0.00000221	0.0000659	0.000579	0.00197	
2051 Aug	0.000242	4.16	0.00126	0.0108	0.000245	0.000194	0.0000642	0.0836	0.00000224	0.0000669	0.000585	0.00199	
2051 Sep	0.00024	4.1	0.00124	0.0107	0.00024	0.00019	0.0000631	0.0823	0.00000221	0.000066	0.000573	0.00196	
2051 Oct	0.000234	3.92	0.00118	0.0102	0.000226	0.00018	0.00006	0.0786	0.00000211	0.0000634	0.000543	0.00186	
2051 Nov	0.000235	3.92	0.00118	0.0102	0.000226	0.000179	0.00006	0.0786	0.00000211	0.0000634	0.000543	0.00186	
2051 Dec	0.000235	3.92	0.00118	0.0102	0.000226	0.000179	0.00006	0.0786	0.00000211	0.0000634	0.000543	0.00186	
2052 Jan	0.000235	3.92	0.00118	0.0102	0.000226	0.000179	0.00006	0.0786	0.00000211	0.0000635	0.000543	0.00186	
2052 Feb	0.000235	3.92	0.00118	0.0102	0.000226	0.000179	0.00006	0.0786	0.00000211	0.0000635	0.000543	0.00186	
2052 Mar	0.000235	3.93	0.00118	0.0102	0.000226	0.00018	0.0000601	0.0787	0.00000211	0.0000635	0.000544	0.00186	
2052 Apr	0.000236	3.93	0.00118	0.0103	0.000227	0.00018	0.0000602	0.0789	0.00000212	0.0000637	0.000545	0.00187	
2052 May	0.000238	3.98	0.0012	0.0104	0.000231	0.000182	0.000061	0.0799	0.00000213	0.0000643	0.000552	0.00188	
2052 Jun	0.000235	3.98	0.00119	0.0103	0.000237	0.000181	0.0000612	0.0803	0.00000211	0.0000638	0.000556	0.00187	
2052 Jul	0.000239	4.06	0.00121	0.0105	0.000241	0.000184	0.0000623	0.0817	0.00000216	0.000065	0.000565	0.0019	
2052 Aug	0.000246	4.17	0.00125	0.0108	0.000247	0.000189	0.000064	0.0839	0.00000222	0.0000668	0.000579	0.00196	
2052 Sep	0.000248	4.19	0.00125	0.0108	0.000247	0.000189	0.0000642	0.0842	0.00000222	0.0000671	0.00058	0.00196	
2052 Oct	0.000249	4.19	0.00125	0.0108	0.000247	0.000189	0.0000642	0.0842	0.00000222	0.0000672	0.000579	0.00196	
2052 Nov	0.00025	4.2	0.00126	0.0108	0.000248	0.000189	0.0000644	0.0845	0.00000223	0.0000674	0.000581	0.00196	
2052 Dec	0.00025	4.2	0.00126	0.0108	0.000248	0.000189	0.0000644	0.0845	0.00000223	0.0000674	0.000581	0.00197	
2053 Jan	0.00025	4.2	0.00126	0.0109	0.000248	0.000189	0.0000644	0.0845	0.00000223	0.0000674	0.000581	0.00197	
2053 Feb	0.00025	4.21	0.00126	0.0109	0.000248	0.000189	0.0000644	0.0846	0.00000223	0.0000675	0.000581	0.00197	
2053 Mar	0.00025	4.21	0.00126	0.0109	0.000248	0.00019	0.0000645	0.0847	0.00000224	0.0000675	0.000582	0.00197	
2053 Apr	0.000251	4.23	0.00126	0.0109	0.00025	0.000191	0.0000648	0.0851	0.00000225	0.0000678	0.000585	0.00198	
2053 May	0.000253	4.29	0.00128	0.011	0.000258	0.000192	0.0000659	0.0865	0.00000226	0.0000684	0.000595	0.00199	
2053 Jun	0.000238	4.14	0.00122	0.0104	0.000261	0.000183	0.0000639	0.0842	0.00000214	0.000065	0.000581	0.00188	
2053 Jul	0.000246	4.28	0.00126	0.0108	0.000269	0.00019	0.0000661	0.087	0.00000221	0.0000671	0.000601	0.00195	
2053 Aug	0.000257	4.47	0.00132	0.0113	0.000281	0.000198	0.000069	0.0908	0.00000231	0.0000701	0.000626	0.00203	
2053 Sep	0.000265	4.6	0.00136	0.0116	0.000289	0.000203	0.000071	0.0935	0.00000237	0.0000722	0.000645	0.00209	
2053 Oct	0.000267	4.64	0.00137	0.0117	0.000291	0.000205	0.0000715	0.0942	0.00000239	0.0000727	0.000649	0.00211	
2053 Nov	0.000267	4.64	0.00137	0.0117	0.000291	0.000205	0.0000715	0.0942	0.00000239	0.0000728	0.000648	0.00211	
2053 Dec	0.000267	4.64	0.00137	0.0117	0.000291	0.000205	0.0000715	0.0942	0.00000239	0.0000728	0.000649	0.00211	
2054 Jan	0.000267	4.64	0.00137	0.0117	0.000291	0.000205	0.0000715	0.0942	0.00000239	0.0000728	0.000649	0.00211	
2054 Feb	0.000268	4.64	0.00137	0.0117	0.000291	0.000205	0.0000715	0.0942	0.00000239	0.0000728	0.000649	0.00211	
2054 Mar	0.000268	4.64	0.00137	0.0117	0.000291	0.000205	0.0000715	0.0942	0.00000239	0.0000728	0.000649	0.00211	
2054 Apr	0.000269	4.66	0.00138	0.0117	0.000292	0.000205	0.0000718	0.0946	0.0000024	0.0000731	0.000651	0.00212	
2054 May	0.000272	4.72	0.00139	0.0119	0.000297	0.000208	0.0000729	0.096	0.00000243	0.000074	0.000661	0.00214	
2054 Jun	0.000254	4.52	0.00133	0.0112	0.000294	0.000198	0.00007	0.0924	0.00000229	0.00007	0.000639	0.00202	
2054 Jul	0.000252	4.49	0.00132	0.0112	0.000292	0.000197	0.0000696	0.0917	0.00000228	0.0000695	0.000635	0.00201	
2054 Aug	0.000257	4.56	0.00134	0.0113	0.000296	0.0002	0.0000706	0.0931	0.00000232	0.0000706	0.000643	0.00204	
2054 Sep	0.000259	4.58	0.00135	0.0114	0.000296	0.0002	0.000071	0.0935	0.00000233	0.000071	0.000645	0.00205	
2054 Oct	0.000258	4.54	0.00133	0.0113	0.000293	0.000198	0.0000703	0.0927	0.00000231	0.0000704	0.000638	0.00203	
2054 Nov	0.000258	4.53	0.00133	0.0113	0.000292	0.000197	0.0000701	0.0925	0.0000023	0.0000704	0.000636	0.00202	
2054 Dec	0.000259	4.54	0.00133	0.0113	0.000293	0.000197	0.0000702	0.0926	0.0000023	0.0000704	0.000636	0.00203	
2055 Jan	0.000259	4.54	0.00133	0.0113	0.000293	0.000197	0.0000702	0.0926	0.0000023	0.0000704	0.000636	0.00203	
2055 Feb	0.000259	4.54	0.00133	0.0113	0.000293	0.000197	0.0000702	0.0926	0.0000023	0.0000704	0.000636	0.00203	
2055 Mar	0.000259	4.54	0.00133	0.0113	0.000293	0.000197	0.0000702	0.0926	0.00000231	0.0000704	0.000637	0.00203	
2055 Apr	0.000259	4.55	0.00134	0.0113	0.000294	0.000198	0.0000704	0.0929	0.00000231	0.0000706	0.000639	0.00203	
2055 May	0.000263	4.61	0.00135	0.0115	0.000297	0.0002	0.0000713	0.0941	0.00000234	0.0000715	0.000647	0.00206	
2055 Jun	0.000246	4.35	0.00128	0.0109	0.00028	0.000192	0.0000675	0.0889	0.00000223	0.0000678	0.000615	0.00197	
2055 Jul	0.000245	4.35	0.00128	0.0109	0.000279	0.000193	0.0000674	0.0887	0.00000223	0.0000678	0.000616	0.00197	
2055 Aug	0.000255	4.51	0.00133	0.0113	0.00029	0.0002	0.0000699	0.092	0.00000232	0.0000703	0.000638	0.00205	
2055 Sep	0.000256	4.52	0.00133	0.0113	0.000289	0.0002	0.00007	0.0921	0.00000232	0.0000704	0.000636	0.00205	
2055 Oct	0.000258	4.54	0.00134	0.0114	0.00029	0.0002	0.0000703	0.0925	0.00000233	0.0000708	0.000639	0.00205	
2055 Nov	0.000259	4.55	0.00134	0.0114	0.00029	0.000201	0.0000704	0.0927	0.00000233	0.000071	0.00064	0.00206	
2055 Dec	0.000259	4.55	0.00134	0.0114	0.00029	0.000201	0.0000704	0.0927	0.00000233	0.000071	0.00064	0.00206	
2056 Jan	0.000259	4.55	0.00134	0.0114	0.00029	0.000201	0.0000704	0.0927	0.00000234	0.000071	0.000641	0.00206	
2056 Feb	0.000259	4.55	0.00134	0.0114	0.00029	0.000201	0.0000705	0.0927	0.00000234	0.000071	0.000641	0.00206	
2056 Mar	0.000259	4.55	0.00134	0.0114	0.000291	0.000201	0.0000705	0.0928	0.00000234	0.000071	0.000641	0.00206	
2056 Apr	0.00026	4.57	0.00135	0.0115	0.000292	0.000202	0.0000708	0.0931	0.00000235	0.0000713	0.000643	0.00207	
2056 May	0.000262	4.64	0.00136	0.0116	0.000299	0.000204	0.0000719	0.0947	0.00000237	0.000072	0.000654	0.00209	
2056 Jun	0.000247	4.47	0.00131	0.011	0.0003	0.000195	0.0000697	0.092	0.00000224	0.0000685	0.000638	0.00198	
2056 Jul	0.000257	4.65	0.00136	0.0114	0.000312	0.000203	0.0000725	0.0956	0.00000233	0.0000712	0.000663	0.00206	
2056 Aug	0.000264	4.78	0.0014	0.0118	0.00032	0.000208	0.0000744	0.0982	0.0000024	0.0000732	0.00068	0.00211	
2056 Sep	0.000271	4.89	0.00143	0.012	0.000327	0.000212	0.0000761	0.1	0.00000245	0.0000749	0.000695	0.00216	
2056 Oct	0.000269	4.83	0.00141	0.0119	0.000322	0.000209	0.0000751	0.0992	0.00000242	0.0000741	0.000685	0.00213	
2056 Nov	0.000269	4.83	0.00141	0.0119	0.000321	0.000209	0.000075	0.0991	0.00000242	0.0000741	0.000684	0.00213	
2056 Dec	0.000269	4.83	0.00141	0.0119	0.000322	0.000209	0.0000751	0.0992	0.00000242	0.0000741	0.000684	0.00213	
2057 Jan	0.00027	4.83	0.00141	0.0119	0.000322	0.000209	0.0000751	0.0992	0.00000242	0.0000741	0.000684	0.00213	
2057 Feb	0.00027	4.83	0.00141	0.0119	0.000322	0.000209	0.0000751	0.0992	0.00000242	0.0000741	0.000684	0.00213	
2057 Mar	0.00027	4.84	0.00141	0.0119	0.000322	0.000209	0.0000752	0.0993	0.00000242	0.0000742	0.000685	0.00213	
2057 Apr	0.000271	4.86	0.00142	0.0119	0.000323	0.00021	0.0000755	0.0997	0.00000243	0.0000745	0.000688	0.00214	
2057 May	0.000275	4.94	0.00144	0.0121	0.00033	0.000213	0.0000768	0.101	0.00000247	0.0000757	0.0007	0.00218	
2057 Jun	0.000257	4.71	0.00137	0.0115	0.000321	0.000204	0.0000734	0.097	0.00000234	0.0000716	0.000673	0.00206	
2057 Jul	0.000263	4.82	0.0014	0.0118	0.000328	0.000209	0.0000752	0.0993	0.00000239	0.0000733	0.00069	0.00212	
2057 Aug	0.000281	5.14	0.0015	0.0126	0.00035	0.000223	0.0000801	0.106	0.00000255	0.0000782	0.000735	0.00226	
2057 Sep	0.000287	5.24	0.00153	0.0128	0.000356	0.000227	0.0000817	0.108	0.0000026	0.0000797	0.000749	0.0023	
2057 Oct	0.000287	5.23	0.00152	0.0128	0.000355	0.000226	0.0000815	0.108	0.0000026	0.0000797	0.000747	0.00229	
2057 Nov	0.000288	5.24	0.00153	0.0128	0.000356	0.000227	0.0000817	0.108	0.00000261	0.0000798	0.000748	0.0023	
2057 Dec	0.000288	5.24	0.00153	0.0128	0.000356	0.000227	0.0000817	0.108	0.00000261	0.0000799	0.000748	0.0023	
2058 Jan	0.000288	5.24	0.00153	0.0128	0.000356	0.000227	0.0000817	0.108	0.00000261	0.0000799	0.000748	0.0023	
2058 Feb	0.000288	5.24	0.00153	0.0128	0.000356	0.000227	0.0000817	0.108	0.00000261	0.0000799	0.000748	0.0023	
2058 Mar	0.000288	5.25	0.00153	0.0128	0.000356	0.000227	0.0000818	0.108	0.00000261	0.0000799	0.000749	0.0023	
2058 Apr	0.000289	5.26	0.00153	0.0129	0.000357	0.000227	0.000082	0.108	0.00000261	0.0000801	0.000751	0.00231	
2058 May	0.00029	5.33	0.00155	0.013	0.000366	0.000229	0.0000832	0.11	0.00000263	0.0000808	0.000762	0.00232	
2058 Jun	0.000261	4.95	0.00143	0.0118	0.000357	0.000211	0.0000779	0.103	0.00000238	0.0000736	0.000719	0.00211	
2058 Jul	0.000267	5.07	0.00146	0.0121	0.000366	0.000216	0.0000797	0.106	0.00000244	0.0000753	0.000736	0.00216	
2058 Aug	0.000277	5.25	0.00151	0.0125	0.000379	0.000223	0.0000826	0.109	0.00000253	0.0000781	0.000762	0.00224	
2058 Sep	0.000279	5.27	0.00152	0.0126	0.000379	0.000223	0.0000827	0.11	0.00000254	0.0000784	0.000762	0.00224	
2058 Oct	0.000279	5.25	0.00151	0.0125	0.000377	0.000222	0.0000824	0.109	0.00000253	0.0000782	0.000759	0.00223	
2058 Nov	0.00028	5.27	0.00151	0.0126	0.000377	0.000223	0.0000826	0.11	0.00000254	0.0000784	0.00076	0.00224	
2058 Dec	0.00028	5.27	0.00151	0.0126	0.000377	0.000223	0.0000826	0.11	0.00000254	0.0000784	0.00076	0.00224	
2059 Jan	0.00028	5.27	0.00152	0.0126	0.000377	0.000223	0.0000826	0.11	0.00000254	0.0000784	0.000761	0.00224	
2059 Feb	0.00028	5.27	0.00152	0.0126	0.000377	0.000223	0.0000826	0.11	0.00000254	0.0000784	0.000761	0.00224	
2059 Mar	0.00028	5.27	0.00152	0.0126	0.000377	0.000223	0.0000826	0.11	0.00000254	0.0000784	0.000761	0.00224	
2059 Apr	0.000281	5.28	0.00152	0.0126	0.000379	0.000223	0.0000828	0.11	0.00000254	0.0000787	0.000763	0.00225	
2059 May	0.000284	5.36	0.00154	0.0127	0.000386	0.000226	0.0000841	0.112	0.00000257	0.0000796	0.000775	0.00227	
2059 Jun	0.000278	5.34	0.00153	0.0126	0.000393	0.000224	0.000084	0.112	0.00000253	0.0000786	0.000777	0.00224	
2059 Jul	0.000295	5.66	0.00162	0.0133	0.000417	0.000238	0.0000892	0.118	0.00000269	0.0000834	0.000824	0.00237	
2059 Aug	0.000311	5.96	0.00171	0.014	0.000439	0.00025	0.0000938	0.125	0.00000283	0.0000878	0.000867	0.0025	
2059 Sep	0.000316	6.04	0.00173	0.0142	0.000443	0.000253	0.000095	0.126	0.00000286	0.000089	0.000877	0.00253	
2059 Oct	0.000308	5.81	0.00166	0.0137	0.000423	0.000241	0.000091	0.121	0.00000275	0.0000858	0.000838	0.00242	
2059 Nov	0.000308	5.79	0.00165	0.0137	0.000422	0.00024	0.0000908	0.121	0.00000275	0.0000857	0.000836	0.00242	
2059 Dec	0.000308	5.8	0.00165	0.0137	0.000422	0.00024	0.0000908	0.121	0.00000275	0.0000857	0.000836	0.00242	
2060 Jan	0.000308	5.8	0.00165	0.0137	0.000422	0.00024	0.0000908	0.121	0.00000275	0.0000857	0.000836	0.00242	
2060 Feb	0.000308	5.8	0.00165	0.0137	0.000422	0.00024	0.0000908	0.121	0.00000275	0.0000857	0.000836	0.00242	
2060 Mar	0.000308	5.8	0.00166	0.0137	0.000422	0.000241	0.0000909	0.121	0.00000275	0.0000858	0.000837	0.00242	
2060 Apr	0.00031	5.82	0.00166	0.0137	0.000424	0.000242	0.0000912	0.122	0.00000276	0.0000861	0.00084	0.00243	
2060 May	0.000309	5.87	0.00167	0.0138	0.000433	0.000242	0.0000921	0.123	0.00000276	0.0000863	0.00085	0.00243	
2060 Jun	0.000293	5.67	0.0016	0.0131	0.00043	0.000232	0.0000893	0.119	0.00000262	0.0000823	0.000827	0.00231	
2060 Jul	0.00031	6	0.0017	0.0139	0.000454	0.000245	0.0000945	0.126	0.00000278	0.0000871	0.000875	0.00245	
2060 Aug	0.000319	6.16	0.00174	0.0142	0.000465	0.000251	0.0000969	0.129	0.00000285	0.0000894	0.000896	0.00251	
2060 Sep	0.000313	5.98	0.00169	0.0138	0.000449	0.000242	0.000094	0.125	0.00000277	0.0000869	0.000864	0.00243	
2060 Oct	0.000311	5.92	0.00167	0.0137	0.000443	0.000239	0.000093	0.124	0.00000274	0.0000862	0.000854	0.0024	
2060 Nov	0.000311	5.9	0.00166	0.0136	0.000441	0.000238	0.0000926	0.124	0.00000273	0.0000859	0.00085	0.00239	
2060 Dec	0.000311	5.9	0.00167	0.0136	0.000441	0.000238	0.0000926	0.124	0.00000273	0.0000859	0.000851	0.00239	
2061 Jan	0.000311	5.9	0.00167	0.0136	0.000441	0.000238	0.0000926	0.124	0.00000273	0.0000859	0.000851	0.00239	

Appendix D.2-4: Lake B5

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2061 Feb	73.2	0.059	0.0149	0.00137	15.9	0.0362	5.62	0.00137	0.00137	0.00000683
2061 Mar	73.2	0.059	0.0149	0.00137	15.9	0.0362	5.62	0.00137	0.00137	0.00000683
2061 Apr	73.5	0.0593	0.015	0.00137	16	0.0363	5.64	0.00137	0.00137	0.00000685
2061 May	74	0.0597	0.0152	0.00137	16.1	0.0362	5.69	0.00137	0.00137	0.00000686
2061 Jun	69.4	0.0559	0.0143	0.00127	15.2	0.0333	5.35	0.00127	0.00127	0.00000634
2061 Jul	73.2	0.0589	0.0151	0.00134	16	0.0351	5.64	0.00134	0.00134	0.00000668
2061 Aug	76.9	0.0619	0.0159	0.00141	16.8	0.037	5.93	0.00141	0.00141	0.00000703
2061 Sep	77.8	0.0627	0.0161	0.00142	17	0.0375	6	0.00142	0.00142	0.00000711
2061 Oct	75.2	0.0612	0.0155	0.00138	16.4	0.0364	5.8	0.00138	0.00138	0.00000688
2061 Nov	74.6	0.0609	0.0153	0.00136	16.3	0.0361	5.76	0.00136	0.00136	0.00000682
2061 Dec	74.6	0.061	0.0153	0.00136	16.3	0.0362	5.76	0.00136	0.00136	0.00000682
2062 Jan	74.6	0.061	0.0153	0.00137	16.3	0.0362	5.76	0.00137	0.00137	0.00000683
2062 Feb	74.6	0.061	0.0153	0.00137	16.3	0.0362	5.77	0.00137	0.00137	0.00000683
2062 Mar	74.7	0.0611	0.0154	0.00137	16.4	0.0362	5.77	0.00137	0.00137	0.00000683
2062 Apr	75	0.0613	0.0154	0.00137	16.4	0.0364	5.8	0.00137	0.00137	0.00000686
2062 May	75.9	0.062	0.0156	0.00139	16.6	0.0368	5.86	0.00139	0.00139	0.00000694
2062 Jun	72.3	0.0586	0.0149	0.00133	15.8	0.035	5.57	0.00133	0.00133	0.00000664
2062 Jul	71.3	0.0576	0.0147	0.00132	15.5	0.0346	5.49	0.00132	0.00132	0.00000658
2062 Aug	72	0.0581	0.0148	0.00133	15.7	0.035	5.54	0.00133	0.00133	0.00000664
2062 Sep	71.2	0.0578	0.0146	0.00131	15.5	0.0348	5.49	0.00131	0.00131	0.00000657
2062 Oct	68	0.056	0.0139	0.00125	14.9	0.0334	5.25	0.00125	0.00125	0.00000627
2062 Nov	68.1	0.0561	0.0139	0.00126	14.9	0.0335	5.26	0.00126	0.00126	0.00000628
2062 Dec	68.1	0.0562	0.0139	0.00126	14.9	0.0335	5.26	0.00126	0.00126	0.00000628
2063 Jan	68.1	0.0562	0.0139	0.00126	14.9	0.0335	5.26	0.00126	0.00126	0.00000628
2063 Feb	68.1	0.0562	0.0139	0.00126	14.9	0.0335	5.26	0.00126	0.00126	0.00000628
2063 Mar	68.1	0.0562	0.0139	0.00126	14.9	0.0335	5.26	0.00126	0.00126	0.00000628
2063 Apr	68.3	0.0563	0.0139	0.00126	14.9	0.0336	5.27	0.00126	0.00126	0.0000063
2063 May	68.9	0.0568	0.0141	0.00127	15.1	0.0337	5.32	0.00127	0.00127	0.00000633
2063 Jun	62.1	0.051	0.0128	0.00112	13.6	0.0297	4.8	0.00112	0.00112	0.00000562
2063 Jul	61.9	0.0507	0.0128	0.00112	13.6	0.0296	4.78	0.00112	0.00112	0.00000561
2063 Aug	64.9	0.0532	0.0134	0.00118	14.2	0.0311	5.02	0.00118	0.00118	0.00000589
2063 Sep	65.4	0.0537	0.0135	0.00119	14.3	0.0314	5.06	0.00119	0.00119	0.00000594
2063 Oct	64.6	0.0533	0.0133	0.00117	14.2	0.0311	5	0.00117	0.00117	0.00000587
2063 Nov	64.6	0.0534	0.0133	0.00117	14.2	0.0312	5	0.00117	0.00117	0.00000587
2063 Dec	64.7	0.0534	0.0133	0.00117	14.2	0.0312	5.01	0.00117	0.00117	0.00000587
2064 Jan	64.7	0.0534	0.0133	0.00117	14.2	0.0312	5.01	0.00117	0.00117	0.00000587
2064 Feb	64.7	0.0535	0.0133	0.00117	14.2	0.0312	5.01	0.00117	0.00117	0.00000587
2064 Mar	64.8	0.0535	0.0133	0.00118	14.2	0.0312	5.02	0.00118	0.00118	0.00000588
2064 Apr	64.9	0.0537	0.0134	0.00118	14.2	0.0313	5.03	0.00118	0.00118	0.0000059
2064 May	65.3	0.0539	0.0135	0.00118	14.3	0.0312	5.06	0.00118	0.00118	0.00000589
2064 Jun	61.4	0.0505	0.0128	0.00109	13.5	0.0286	4.76	0.00109	0.00109	0.00000545
2064 Jul	63.5	0.0522	0.0132	0.00113	14	0.0297	4.93	0.00113	0.00113	0.00000564
2064 Aug	64.5	0.053	0.0134	0.00115	14.2	0.0303	5.01	0.00115	0.00115	0.00000574
2064 Sep	63.7	0.0525	0.0132	0.00113	14	0.03	4.95	0.00113	0.00113	0.00000567
2064 Oct	63.9	0.0529	0.0133	0.00114	14.1	0.0302	4.97	0.00114	0.00114	0.00000569
2064 Nov	64.1	0.0531	0.0133	0.00114	14.1	0.0303	4.99	0.00114	0.00114	0.00000571
2064 Dec	64.2	0.0531	0.0133	0.00114	14.2	0.0303	4.99	0.00114	0.00114	0.00000571
2065 Jan	64.2	0.0531	0.0133	0.00114	14.2	0.0303	4.99	0.00114	0.00114	0.00000572
2065 Feb	64.2	0.0531	0.0133	0.00114	14.2	0.0303	4.99	0.00114	0.00114	0.00000572
2065 Mar	64.3	0.0532	0.0133	0.00114	14.2	0.0304	5	0.00114	0.00114	0.00000572
2065 Apr	64.5	0.0534	0.0134	0.00115	14.2	0.0305	5.02	0.00115	0.00115	0.00000575
2065 May	65.4	0.0541	0.0136	0.00116	14.4	0.0307	5.09	0.00116	0.00116	0.0000058
2065 Jun	62.5	0.0515	0.0131	0.0011	13.8	0.0288	4.86	0.0011	0.0011	0.00000548
2065 Jul	65.7	0.0541	0.0138	0.00115	14.5	0.0304	5.11	0.00115	0.00115	0.00000577
2065 Aug	68.8	0.0566	0.0144	0.00121	15.2	0.0318	5.35	0.00121	0.00121	0.00000604
2065 Sep	67	0.0556	0.014	0.00118	14.8	0.0312	5.23	0.00118	0.00118	0.0000059
2065 Oct	63.3	0.0537	0.0131	0.00111	14	0.0298	4.96	0.00111	0.00111	0.00000557
2065 Nov	63.1	0.0537	0.0131	0.00111	14	0.0297	4.94	0.00111	0.00111	0.00000555
2065 Dec	63.1	0.0537	0.0131	0.00111	14	0.0297	4.94	0.00111	0.00111	0.00000555
2066 Jan	63.1	0.0537	0.0131	0.00111	14	0.0297	4.95	0.00111	0.00111	0.00000555
2066 Feb	63.2	0.0537	0.0131	0.00111	14	0.0298	4.95	0.00111	0.00111	0.00000556
2066 Mar	63.3	0.0538	0.0131	0.00111	14	0.0298	4.96	0.00111	0.00111	0.00000557
2066 Apr	63.5	0.054	0.0131	0.00112	14.1	0.0299	4.97	0.00112	0.00112	0.00000558
2066 May	64.2	0.0546	0.0133	0.00113	14.2	0.0302	5.03	0.00113	0.00113	0.00000565
2066 Jun	60.3	0.051	0.0125	0.00106	13.4	0.0282	4.72	0.00106	0.00106	0.00000529
2066 Jul	63.4	0.0534	0.0132	0.00111	14	0.0296	4.95	0.00111	0.00111	0.00000557
2066 Aug	66.3	0.0559	0.0138	0.00117	14.7	0.0311	5.19	0.00117	0.00117	0.00000584
2066 Sep	66.7	0.0564	0.0138	0.00117	14.8	0.0313	5.22	0.00117	0.00117	0.00000587
2066 Oct	65.7	0.056	0.0136	0.00116	14.6	0.031	5.15	0.00116	0.00116	0.00000579
2066 Nov	65.5	0.0559	0.0135	0.00115	14.5	0.0309	5.13	0.00115	0.00115	0.00000577
2066 Dec	65.5	0.056	0.0135	0.00115	14.5	0.0309	5.13	0.00115	0.00115	0.00000577
2067 Jan	65.5	0.056	0.0136	0.00115	14.5	0.031	5.13	0.00115	0.00115	0.00000577
2067 Feb	65.6	0.056	0.0136	0.00116	14.5	0.031	5.14	0.00116	0.00116	0.00000578
2067 Mar	65.6	0.0561	0.0136	0.00116	14.6	0.031	5.14	0.00116	0.00116	0.00000578
2067 Apr	65.8	0.0562	0.0136	0.00116	14.6	0.0311	5.15	0.00116	0.00116	0.0000058
2067 May	66.9	0.0571	0.0139	0.00117	14.8	0.0314	5.24	0.00117	0.00117	0.00000587
2067 Jun	64.8	0.0552	0.0135	0.00113	14.4	0.03	5.08	0.00113	0.00113	0.00000563
2067 Jul	68.7	0.0584	0.0143	0.00119	15.3	0.0318	5.38	0.00119	0.00119	0.00000597
2067 Aug	70.6	0.0599	0.0147	0.00123	15.7	0.0328	5.54	0.00123	0.00123	0.00000615
2067 Sep	71.2	0.0606	0.0148	0.00124	15.8	0.0332	5.59	0.00124	0.00124	0.00000621
2067 Oct	69.3	0.0595	0.0144	0.00121	15.4	0.0325	5.45	0.00121	0.00121	0.00000605
2067 Nov	69.1	0.0595	0.0143	0.00121	15.4	0.0324	5.44	0.00121	0.00121	0.00000603
2067 Dec	69.2	0.0596	0.0143	0.00121	15.4	0.0325	5.44	0.00121	0.00121	0.00000604
2068 Jan	69.2	0.0596	0.0143	0.00121	15.4	0.0325	5.44	0.00121	0.00121	0.00000604
2068 Feb	69.2	0.0596	0.0143	0.00121	15.4	0.0325	5.44	0.00121	0.00121	0.00000604
2068 Mar	69.4	0.0598	0.0144	0.00121	15.4	0.0326	5.45	0.00121	0.00121	0.00000605
2068 Apr	69.9	0.0602	0.0145	0.00122	15.6	0.0328	5.5	0.00122	0.00122	0.0000061
2068 May	70.7	0.0608	0.0147	0.00123	15.7	0.033	5.56	0.00123	0.00123	0.00000614
2068 Jun	64	0.0549	0.0134	0.0011	14.3	0.0293	5.04	0.0011	0.0011	0.00000549
2068 Jul	65.9	0.0564	0.0138	0.00113	14.7	0.0302	5.19	0.00113	0.00113	0.00000567
2068 Aug	69.5	0.0594	0.0146	0.0012	15.5	0.0319	5.47	0.0012	0.0012	0.00000598
2068 Sep	69.8	0.0599	0.0146	0.0012	15.6	0.0321	5.5	0.0012	0.0012	0.000006
2068 Oct	70	0.0602	0.0146	0.0012	15.6	0.0323	5.51	0.0012	0.0012	0.00000602
2068 Nov	70.2	0.0605	0.0147	0.00121	15.7	0.0324	5.53	0.00121	0.00121	0.00000604
2068 Dec	70.3	0.0605	0.0147	0.00121	15.7	0.0324	5.54	0.00121	0.00121	0.00000605
2069 Jan	70.3	0.0605	0.0147	0.00121	15.7	0.0324	5.54	0.00121	0.00121	0.00000605
2069 Feb	70.3	0.0605	0.0147	0.00121	15.7	0.0324	5.54	0.00121	0.00121	0.00000605
2069 Mar	70.3	0.0605	0.0147	0.00121	15.7	0.0324	5.54	0.00121	0.00121	0.00000605
2069 Apr	70.4	0.0607	0.0147	0.00121	15.7	0.0325	5.55	0.00121	0.00121	0.00000606
2069 May	71.8	0.0618	0.015	0.00124	16	0.0331	5.66	0.00124	0.00124	0.00000618
2069 Jun	68.6	0.0585	0.0143	0.00118	15.3	0.0315	5.39	0.00118	0.00118	0.00000591
2069 Jul	70.8	0.0603	0.0148	0.00123	15.8	0.0326	5.56	0.00123	0.00123	0.00000613
2069 Aug	73	0.0622	0.0153	0.00126	16.3	0.0337	5.74	0.00126	0.00126	0.00000632
2069 Sep	71.3	0.0611	0.0149	0.00123	15.9	0.033	5.6	0.00123	0.00123	0.00000617
2069 Oct	68.3	0.0594	0.0142	0.00118	15.2	0.0319	5.38	0.00118	0.00118	0.00000592
2069 Nov	68.1	0.0594	0.0141	0.00118	15.2	0.0319	5.37	0.00118	0.00118	0.00000591
2069 Dec	68.1	0.0595	0.0141	0.00118	15.2	0.0319	5.38	0.00118	0.00118	0.00000591
2070 Jan	68.2	0.0595	0.0141	0.00118	15.2	0.0319	5.38	0.00118	0.00118	0.00000591
2070 Feb	68.2	0.0595	0.0141	0.00118	15.2	0.0319	5.38	0.00118	0.00118	0.00000591
2070 Mar	68.2	0.0595	0.0141	0.00118	15.2	0.0319	5.38	0.00118	0.00118	0.00000591
2070 Apr	68.5	0.0598	0.0142	0.00119	15.3	0.032	5.4	0.00119	0.00119	0.00000594
2070 May	69.3	0.0605	0.0144	0.0012	15.5	0.0323	5.47	0.0012	0.0012	0.000006
2070 Jun	67.5	0.0587	0.0141	0.00116	15.1	0.0311	5.33	0.00116	0.00116	0.00000579
2070 Jul	70.6	0.0614	0.0147	0.00121	15.8	0.0326	5.57	0.00121	0.00121	0.00000607
2070 Aug	73.2	0.0635	0.0152	0.00126	16.3	0.0338	5.77	0.00126	0.00126	0.00000629
2070 Sep	72.1	0.0631	0.015	0.00124	16.1	0.0335	5.7	0.00124	0.00124	0.00000621
2070 Oct	70.5	0.0622	0.0146	0.00121	15.8	0.0329	5.58	0.00121	0.00121	0.00000607
2070 Nov	70.5	0.0622	0.0146	0.00121	15.8	0.0329	5.58	0.00121	0.00121	0.00000607
2070 Dec	70.5	0.0622	0.0146	0.00121	15.8	0.0329	5.58	0.00121	0.00121	0.00000607
2071 Jan	70.5	0.0622	0.0146	0.00121	15.8	0.0329	5.58	0.00121	0.00121	0.00000607
2071 Feb	70.5	0.0622	0.0146	0.00121	15.8	0.0329	5.58	0.00121	0.00121	0.00000607
2071 Mar	70.5	0.0622	0.0146	0.00121	15.8	0.0329	5.58	0.00121	0.00121	0.00000607
2071 Apr	70.6	0.0624	0.0146	0.00122	15.8	0.033	5.59	0.00122	0.00122	0.00000608
2071 May	70.7	0.0623	0.0147	0.00121	15.8	0.0328	5.6	0.00121	0.00121	0.00000606
2071 Jun	66.8	0.0587	0.0139	0.00114	15	0.0306	5.29	0.00114	0.00114	0.00000568
2071 Jul	68.3	0.0599	0.0143	0.00116	15.3	0.0313	5.41	0.00116	0.00116	0.00000581
2071 Aug	71	0.0623	0.0148	0.00121	15.9	0.0326	5.62	0.00121	0.00121	0.00000605
2071 Sep	70.2	0.0619	0.0146	0.0012	15.7	0.0324	5.57	0.0012	0.0012	0.00000599
2071 Oct	69.2	0.0613	0.0144	0.00118	15.5	0.032	5.49	0.00118	0.00118	0.00000591
2071 Nov	69	0.0614	0.0143	0.00118	15.5	0.032	5.48	0.00118	0.00118	0.00000589
2071 Dec	69	0.0614	0.0143	0.00118	15.5	0.032	5.48	0.00118	0.00118	0.00000589
2072 Jan	69	0.0614	0.0143	0.00118	15.5	0.032	5.48	0.00118	0.00118	0.00000589
2072 Feb	69.1	0.0614	0.0143	0.00118	15.5	0.032	5.48	0.00118	0.00118	0.00000589
2072 Mar	69.1	0.0614	0.0143	0.00118	15.5	0.032	5.48	0.00118	0.00118	0.00000589
2072 Apr	69.3	0.0616	0.0144	0.00118	15.5	0.0321	5.5	0.00118	0.00118	0.00000591
2072 May	70.4	0.0626	0.0146	0.0012	15.8	0.0326	5.59	0.0012	0.0012	0.00000601
2072 Jun	68.8	0.0608	0.0143	0.00118	15.4	0.0319	5.44	0.00118	0.00118	0.0000059
2072 Jul	70	0.0617	0.0145	0.00121	15.7	0.0326	5.54	0.00121	0.00121	0.00000603
2072 Aug	69.8	0.0616	0.0144	0.0012	15.6	0.0327	5.52	0.0012	0.0012	0.00000602
2072 Sep	68.8	0.061	0.0142	0.00119	15.4	0.0325	5.45	0.00119	0.00119	0.00000595
2072 Oct	66.8	0.0597	0.0137	0.00115	15	0.0317	5.3	0.00115	0.00115	0.00000577
2072 Nov	66.6	0.0597	0.0137	0.00115	14.9	0.0316	5.29	0.00115	0.00115	0.00000576
2072 Dec	66.6	0.0597	0.0137	0.00115	14.9	0.0316	5.29	0.00115	0.00115	0.00000576
2073 Jan	66.6	0.0597	0.0137	0.00115	14.9	0.0316	5.29	0.00115	0.00115	0.00000576
2073 Feb	66.6	0.0597	0.0137	0.00115	14.9	0.0316	5.29	0.00115	0.00115	0.00000576
2073 Mar	66.6	0.0597	0.0137	0.00115	14.9	0.0317	5.29	0.00115	0.00115	0.00000576
2073 Apr	67.1	0.0601	0.0138	0.00116	15	0.0319	5.33	0.00116	0.00116	0.0000058
2073 May	67.5	0.0604	0.0139	0.00116	15.1	0.0319	5.36	0.00116	0.00116	0.00000581
2073 Jun	65.3	0.0582	0.0135	0.00112	14.7	0.0304	5.19	0.00112	0.00112	0.00000558
2073 Jul	67.2	0.0598	0.0139	0.00115	15.1	0.0313	5.34	0.00115	0.00115	0.00000574
2073 Aug	69.4	0.0618	0.0144	0.00119	15.6	0.0325	5.52	0.00119	0.00119	0.00000594
2073 Sep	68.9	0.0616	0.0142	0.00118	15.5	0.0324	5.48	0.00118	0.00118	0.0000059
2073 Oct	67.2	0.0606	0.0138	0.00115	15.1	0.0317	5.36	0.00115	0.00115	0.00000576
2073 Nov	67	0.0605	0.0138	0.00115	15.1	0.0317	5.34	0.00115	0.00115	0.00000574

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2061 Feb	0.00965	0.00164	0.0135	0.0288	0.00000683	24.2	0.0000255	0.00036	0.000352	0.00118	0.172	0.0000137	1.74	3.09	0.0549
2061 Mar	0.00965	0.00164	0.0135	0.0288	0.00000683	24.2	0.0000255	0.00036	0.000352	0.00118	0.172	0.0000137	1.74	3.09	0.0549
2061 Apr	0.00969	0.00164	0.0136	0.0289	0.00000685	24.3	0.0000256	0.000362	0.000354	0.00118	0.172	0.0000137	1.75	3.1	0.0551
2061 May	0.00969	0.00165	0.0136	0.0292	0.00000686	24.5	0.0000256	0.000364	0.000359	0.00119	0.174	0.0000137	1.76	3.14	0.0561
2061 Jun	0.00895	0.00155	0.0125	0.0275	0.00000634	23.1	0.0000237	0.000342	0.000343	0.00111	0.164	0.0000127	1.65	2.96	0.0538
2061 Jul	0.00943	0.00163	0.0132	0.029	0.00000668	24.3	0.000025	0.00036	0.000361	0.00117	0.172	0.0000134	1.74	3.12	0.0566
2061 Aug	0.00992	0.00172	0.0139	0.0305	0.00000703	25.6	0.0000263	0.000379	0.00038	0.00123	0.181	0.0000141	1.83	3.28	0.0596
2061 Sep	0.01	0.00173	0.014	0.0309	0.00000711	25.9	0.0000266	0.000383	0.000384	0.00125	0.183	0.0000142	1.85	3.32	0.0602
2061 Oct	0.00971	0.00168	0.0136	0.0298	0.00000688	25	0.0000257	0.00037	0.00037	0.00121	0.177	0.0000138	1.79	3.21	0.0579
2061 Nov	0.00964	0.00166	0.0135	0.0296	0.00000682	24.8	0.0000255	0.000367	0.000367	0.0012	0.176	0.0000136	1.77	3.18	0.0573
2061 Dec	0.00965	0.00166	0.0135	0.0296	0.00000682	24.8	0.0000255	0.000367	0.000367	0.0012	0.176	0.0000136	1.77	3.18	0.0574
2062 Jan	0.00965	0.00166	0.0135	0.0296	0.00000683	24.8	0.0000255	0.000367	0.000367	0.0012	0.176	0.0000137	1.77	3.18	0.0574
2062 Feb	0.00965	0.00166	0.0135	0.0296	0.00000683	24.8	0.0000255	0.000367	0.000367	0.0012	0.176	0.0000137	1.77	3.18	0.0574
2062 Mar	0.00966	0.00167	0.0135	0.0296	0.00000683	24.8	0.0000255	0.000367	0.000367	0.0012	0.176	0.0000137	1.77	3.19	0.0574
2062 Apr	0.0097	0.00167	0.0136	0.0297	0.00000686	24.9	0.0000256	0.000369	0.000369	0.0012	0.177	0.0000137	1.78	3.2	0.0577
2062 May	0.00981	0.00169	0.0137	0.0301	0.00000694	25.2	0.0000259	0.000373	0.000373	0.00122	0.179	0.0000139	1.8	3.24	0.0583
2062 Jun	0.0094	0.00161	0.0131	0.0286	0.00000664	24	0.0000249	0.000356	0.000354	0.00116	0.17	0.0000133	1.72	3.08	0.0554
2062 Jul	0.00931	0.00159	0.013	0.0282	0.00000658	23.6	0.0000247	0.000352	0.000349	0.00115	0.168	0.0000132	1.69	3.03	0.0546
2062 Aug	0.00939	0.00161	0.0131	0.0284	0.00000664	23.8	0.0000248	0.000354	0.000351	0.00116	0.169	0.0000133	1.71	3.06	0.0549
2062 Sep	0.00929	0.00159	0.013	0.0281	0.00000657	23.6	0.0000245	0.00035	0.000347	0.00114	0.167	0.0000131	1.69	3.02	0.0542
2062 Oct	0.00888	0.00152	0.0124	0.0268	0.00000627	22.5	0.0000234	0.000334	0.00033	0.00109	0.159	0.0000125	1.61	2.88	0.0514
2062 Nov	0.00889	0.00152	0.0125	0.0268	0.00000628	22.5	0.0000234	0.000334	0.00033	0.0011	0.16	0.0000126	1.62	2.89	0.0514
2062 Dec	0.0089	0.00152	0.0125	0.0268	0.00000628	22.6	0.0000234	0.000334	0.00033	0.0011	0.16	0.0000126	1.62	2.89	0.0515
2063 Jan	0.0089	0.00152	0.0125	0.0268	0.00000628	22.6	0.0000234	0.000334	0.00033	0.0011	0.16	0.0000126	1.62	2.89	0.0515
2063 Feb	0.0089	0.00152	0.0125	0.0269	0.00000628	22.6	0.0000234	0.000334	0.00033	0.0011	0.16	0.0000126	1.62	2.89	0.0515
2063 Mar	0.0089	0.00152	0.0125	0.0269	0.00000628	22.6	0.0000234	0.000335	0.00033	0.0011	0.16	0.0000126	1.62	2.89	0.0515
2063 Apr	0.00892	0.00152	0.0125	0.0269	0.0000063	22.6	0.0000235	0.000335	0.000331	0.0011	0.16	0.0000126	1.62	2.89	0.0516
2063 May	0.00897	0.00154	0.0126	0.0272	0.00000633	22.8	0.0000236	0.000338	0.000335	0.00111	0.162	0.0000127	1.63	2.92	0.0523
2063 Jun	0.00796	0.00138	0.0111	0.0247	0.00000562	20.7	0.0000211	0.000305	0.000308	0.000993	0.146	0.0000112	1.47	2.66	0.0483
2063 Jul	0.00795	0.00138	0.0111	0.0246	0.00000561	20.6	0.0000211	0.000305	0.000307	0.00099	0.146	0.0000112	1.47	2.65	0.0481
2063 Aug	0.00833	0.00144	0.0116	0.0258	0.00000589	21.6	0.0000221	0.000319	0.000321	0.00104	0.153	0.0000118	1.54	2.78	0.0504
2063 Sep	0.0084	0.00145	0.0117	0.026	0.00000594	21.8	0.0000222	0.000322	0.000323	0.00105	0.154	0.0000119	1.55	2.8	0.0507
2063 Oct	0.0083	0.00144	0.0116	0.0256	0.00000587	21.5	0.0000219	0.000317	0.000319	0.00103	0.152	0.0000117	1.53	2.76	0.0499
2063 Nov	0.00831	0.00144	0.0116	0.0256	0.00000587	21.5	0.0000219	0.000318	0.000319	0.00104	0.152	0.0000117	1.53	2.76	0.0499
2063 Dec	0.00831	0.00144	0.0116	0.0257	0.00000587	21.5	0.0000219	0.000318	0.000319	0.00104	0.152	0.0000117	1.53	2.76	0.05
2064 Jan	0.00831	0.00144	0.0116	0.0257	0.00000587	21.5	0.0000219	0.000318	0.000319	0.00104	0.152	0.0000117	1.53	2.76	0.05
2064 Feb	0.00832	0.00144	0.0116	0.0257	0.00000587	21.5	0.0000219	0.000318	0.000319	0.00104	0.152	0.0000117	1.53	2.76	0.05
2064 Mar	0.00833	0.00144	0.0116	0.0257	0.00000588	21.6	0.000022	0.000318	0.00032	0.00104	0.152	0.0000118	1.54	2.77	0.05
2064 Apr	0.00835	0.00144	0.0117	0.0258	0.0000059	21.6	0.000022	0.000319	0.000321	0.00104	0.153	0.0000118	1.54	2.77	0.0502
2064 May	0.00834	0.00145	0.0116	0.026	0.00000589	21.8	0.000022	0.000321	0.000324	0.00104	0.154	0.0000118	1.55	2.8	0.0508
2064 Jun	0.0077	0.00136	0.0107	0.0246	0.00000545	20.6	0.0000205	0.000302	0.000311	0.000976	0.145	0.0000109	1.45	2.65	0.0491
2064 Jul	0.00797	0.00141	0.0111	0.0254	0.00000564	21.3	0.0000212	0.000312	0.000322	0.00101	0.15	0.0000113	1.51	2.74	0.0507
2064 Aug	0.0081	0.00143	0.0113	0.0259	0.00000574	21.6	0.0000215	0.000317	0.000327	0.00103	0.153	0.0000115	1.53	2.79	0.0514
2064 Sep	0.008	0.00141	0.0112	0.0255	0.00000567	21.3	0.0000212	0.000313	0.000321	0.00101	0.15	0.0000113	1.51	2.75	0.0505
2064 Oct	0.00803	0.00142	0.0112	0.0256	0.00000569	21.4	0.0000212	0.000314	0.000322	0.00102	0.151	0.0000114	1.51	2.76	0.0506
2064 Nov	0.00806	0.00142	0.0113	0.0257	0.00000571	21.5	0.0000213	0.000315	0.000323	0.00102	0.151	0.0000114	1.52	2.77	0.0508
2064 Dec	0.00806	0.00142	0.0113	0.0257	0.00000571	21.5	0.0000213	0.000315	0.000324	0.00102	0.151	0.0000114	1.52	2.77	0.0509
2065 Jan	0.00806	0.00142	0.0113	0.0257	0.00000572	21.5	0.0000213	0.000315	0.000324	0.00102	0.151	0.0000114	1.52	2.77	0.0509
2065 Feb	0.00806	0.00142	0.0113	0.0257	0.00000572	21.5	0.0000213	0.000315	0.000324	0.00102	0.151	0.0000114	1.52	2.77	0.0509
2065 Mar	0.00808	0.00142	0.0113	0.0257	0.00000572	21.5	0.0000213	0.000315	0.000324	0.00102	0.152	0.0000114	1.52	2.77	0.0509
2065 Apr	0.00811	0.00143	0.0113	0.0258	0.00000575	21.6	0.0000214	0.000317	0.000325	0.00103	0.152	0.0000115	1.53	2.78	0.0512
2065 May	0.00818	0.00145	0.0114	0.0262	0.0000058	21.9	0.0000216	0.000321	0.000331	0.00104	0.154	0.0000116	1.55	2.83	0.0521
2065 Jun	0.00772	0.00138	0.0108	0.0252	0.00000548	21	0.0000205	0.000307	0.00032	0.00099	0.148	0.000011	1.48	2.72	0.0506
2065 Jul	0.00813	0.00145	0.0113	0.0265	0.00000577	22.1	0.0000216	0.000323	0.000337	0.00104	0.156	0.0000115	1.56	2.86	0.0532
2065 Aug	0.00851	0.00152	0.0119	0.0277	0.00000604	23.1	0.0000226	0.000338	0.000352	0.00109	0.163	0.0000121	1.63	2.99	0.0556
2065 Sep	0.00831	0.00148	0.0116	0.027	0.0000059	22.5	0.000022	0.000329	0.000342	0.00106	0.159	0.0000118	1.59	2.91	0.054
2065 Oct	0.00787	0.0014	0.011	0.0254	0.00000557	21.3	0.0000207	0.00031	0.000322	0.00101	0.149	0.0000111	1.5	2.74	0.0506
2065 Nov	0.00785	0.00139	0.011	0.0253	0.00000555	21.2	0.0000206	0.000309	0.00032	0.001	0.149	0.0000111	1.49	2.73	0.0503
2065 Dec	0.00785	0.00139	0.011	0.0253	0.00000555	21.2	0.0000206	0.000309	0.00032	0.00101	0.149	0.0000111	1.49	2.73	0.0503
2066 Jan	0.00785	0.00139	0.011	0.0254	0.00000555	21.2	0.0000206	0.000309	0.00032	0.00101	0.149	0.0000111	1.49	2.73	0.0503
2066 Feb	0.00786	0.00139	0.011	0.0254	0.00000556	21.2	0.0000207	0.000309	0.000321	0.00101	0.149	0.0000111	1.49	2.74	0.0504
2066 Mar	0.00787	0.0014	0.011	0.0254	0.00000557	21.3	0.0000207	0.00031	0.000321	0.00101	0.149	0.0000111	1.5	2.74	0.0505
2066 Apr	0.00789	0.0014	0.011	0.0255	0.00000558	21.3	0.0000208	0.000311	0.000322	0.00101	0.15	0.0000112	1.5	2.75	0.0506
2066 May	0.00798	0.00142	0.0111	0.0258	0.00000565	21.6	0.000021	0.000314	0.000326	0.00102	0.151	0.0000113	1.52	2.78	0.0512
2066 Jun	0.00749	0.00133	0.0104	0.0243	0.00000529	20.3	0.0000198	0.000296	0.000308	0.000959	0.142	0.0000106	1.43	2.62	0.0484
2066 Jul	0.00788	0.0014	0.011	0.0255	0.00000557	21.3	0.0000208	0.000311	0.000323	0.00101	0.15	0.0000111	1.5	2.75	0.0508
2066 Aug	0.00825	0.00147	0.0115	0.0267	0.00000584	22.3	0.0000218	0.000325	0.000338	0.00106	0.157	0.0000117	1.57	2.88	0.0531
2066 Sep	0.0083	0.00147	0.0116	0.0268	0.00000587	22.4	0.0000219	0.000327	0.000339	0.00106	0.157	0.0000117	1.58	2.89	0.0533
2066 Oct	0.00819	0.00145	0.0114	0.0264	0.00000579	22.1	0.0000215	0.000321	0.000333	0.00105	0.155	0.0000116	1.55	2.84	0.0523
2066 Nov	0.00817	0.00145	0.0114	0.0263	0.00000577	22	0.0000215	0.00032	0.000332	0.00104	0.154	0.0000115	1.55	2.83	0.052
2066 Dec	0.00817	0.00145	0.0114	0.0263	0.00000577	22	0.0000215	0.00032	0.000332	0.00104	0.154	0.0000115	1.55	2.83	0.0521
2067 Jan	0.00817	0.00145	0.0114	0.0263	0.00000577	22	0.0000215	0.000321	0.000332	0.00104	0.154	0.0000115	1.55	2.84	0.0521
2067 Feb	0.00818	0.00145	0.0114	0.0263	0.00000578	22	0.0000215	0.000321	0.000332	0.00104	0.155	0.0000116	1.55	2.84	0.0521
2067 Mar	0.00819	0.00145	0.0114	0.0263	0.00000578	22	0.0000215	0.000321	0.000332	0.00105	0.155	0.0000116	1.55	2.84	0.0522
2067 Apr	0.00821	0.00145	0.0114	0.0264	0.0000058	22.1	0.0000216	0.000322	0.000333	0.00105	0.155	0.0000116	1.56	2.85	0.0523
2067 May	0.00831	0.00148	0.0116	0.0269	0.00000587	22.5	0.0000219	0.000327	0.00034	0.00106	0.158	0.0000117	1.58	2.9	0.0534
2067 Jun	0.00797	0.00143	0.0111	0.0262	0.00000563	21.9	0.0000211	0.000317	0.000334	0.00103	0.153	0.0000113	1.53	2.82	0.0526
2067 Jul	0.00845	0.00151	0.0117	0.0277	0.00000597	23.1	0.0000223	0.000336	0.000353	0.00109	0.162	0.0000119	1.62	2.99	0.0556
2067 Aug	0.00869	0.00156	0.0121	0.0285	0.00000615	23.8	0.0000229	0.000345	0.000363	0.00112	0.167	0.0000123	1.67	3.07	0.0571
2067 Sep	0.00877	0.00157	0.0122	0.0287	0.00000621	24	0.0000231	0.000348	0.000365	0.00113	0.168	0.0000124	1.69	3.1	0.0575
2067 Oct	0.00855	0.00153	0.0119	0.0279	0.00000605	23.4	0.0000225	0.000339	0.000355	0.0011	0.164	0.0000121	1.64	3.01	0.0557
2067 Nov	0.00853	0.00152	0.0119	0.0278	0.00000603	23.3	0.0000224	0.000337	0.000353	0.0011	0.163	0.0000121	1.63	3	0.0555
2067 Dec	0.00854	0.00153	0.0119	0.0279	0.00000604	23.3	0.0000224	0.000338	0.000353	0.0011	0.163	0.0000121	1.64	3.01	0.0555
2068 Jan	0.00854	0.00153	0.0119	0.0279	0.00000604	23.3	0.0000224	0.000338	0.000354	0.0011	0.163	0.0000121	1.64	3.01	0.0555
2068 Feb	0.00854	0.00153	0.0119	0.0279	0.00000604	23.3	0.0000224	0.000338	0.000354	0.0011	0.163	0.0000121	1.64	3.01	0.0555
2068 Mar	0.00856	0.00153	0.0119	0.0279	0.00000605	23.4	0.0000225	0.000339	0.000354	0.0011	0.164	0.0000121	1.64	3.01	0.0557
2068 Apr	0.00863	0.00154	0.012	0.0282	0.0000061	23.5	0.0000226	0.000341	0.000357	0.00111	0.165	0.0000122	1.65	3.04	0.0561
2068 May	0.00869	0.00156	0.0121	0.0285	0.00000614	23.8	0.0000228	0.000345	0.000362	0.00112	0.167	0.0000123	1.67	3.08	0.057
2068 Jun	0.00776	0.00141	0.0108	0.026	0.00000549	21.7	0.0000205	0.000313	0.000334	0.00101	0.152	0.000011	1.51	2.81	0.0527
2068 Jul	0.008	0.00145	0.0111	0.0267	0.00000567	22.3	0.0000212	0.000322	0.000343	0.00104	0.156	0.0000113	1.56	2.89	0.0541
2068 Aug	0.00844	0.00153	0.0117	0.0282	0.00000598	23.5	0.0000223	0.00034	0.000362	0.0011	0.165	0.000012	1.64	3.05	0.0571
2068 Sep	0.00848	0.00153	0.0118	0.0283	0.000006	23.6	0.0000224	0.000341	0.000362	0.00111	0.165	0.000012	1.65	3.05	0.0571
2068 Oct	0.00851	0.00154	0.0118	0.0283	0.00000602	23.7	0.0000224	0.000342	0.000363	0.00111	0.166	0.000012	1.65	3.06	0.0572
2068 Nov	0.00854	0.00154	0.0119	0.0284	0.00000604	23.8	0.0000225	0.000343	0.000364	0.00111	0.166	0.0000121	1.66	3.07	0.0574
2068 Dec	0.00855	0.00155	0.0119	0.0285	0.00000605	23.8	0.0000225	0.000343	0.000364	0.00111	0.166	0.0000121	1.66	3.08	0.0574
2069 Jan	0.00855	0.00155	0.0119	0.0285	0.00000605	23.8	0.0000225	0.000343	0.000364	0.00111	0.166	0.0000121	1.66	3.08	0.0574
2069 Feb	0.00855	0.00155	0.0119	0.0285	0.00000605	23.8	0.0000225	0.000343	0.000365	0.00111	0.166	0.0000121	1.66	3.08	0.0575
2069 Mar	0.00855	0.00155	0.0119	0.0285	0.00000605	23.8	0.0000225	0.000343	0.000365	0.00112	0.166	0.0000121	1.66	3.08	0.0575
2069 Apr	0.00857	0.00155	0.0119	0.0285	0.00000606	23.8	0.0000226	0.000344	0.000365	0.00112	0.167	0.0000121	1.67	3.08	0.0576
2069 May	0.00873	0.00158	0.0121	0.0291	0.00000618	24.3	0.000023	0.000351	0.000373	0.00114	0.17	0.0000124	1.7	3.14	0.0587
2069 Jun	0.00836	0.00151	0.0116	0.0278	0.00000591	23.2	0.0000221	0.000335	0.000356	0.00109	0.163	0.0000118	1.62	3	0.0561
2069 Jul	0.00866	0.00156	0.012	0.0287	0.00000613	23.9	0.0000229	0.000347	0.000367	0.00112	0.168	0.0000123	1.68	3.1	0.0579
2069 Aug	0.00893	0.00161	0.0124	0.0296	0.00000632	24.7	0.0000236	0.000357	0.000378	0.00116	0.173	0.0000126	1.73	3.19	0.0596
2069 Sep	0.00873	0.00157	0.0121	0.0288	0.00000617	24.1	0.000023	0.000348	0.000368	0.00113	0.169	0.0000123	1.69	3.11	0.0579
2069 Oct	0.00839	0.0015	0.0116	0.0276	0.00000592	23	0.000022	0.000333	0.000351	0.00109	0.161	0.0000118	1.61	2.97	0.0551
2069 Nov	0.00837	0.0015	0.0116	0.0275	0.00000591	23	0.000022	0.000332	0.000349	0.00108	0.161	0.0000118	1.61	2.97	0.0549
2069 Dec	0.00838	0.0015	0.0116	0.0275	0.00000591	23	0.000022	0.000332	0.00035	0.00108	0.161	0.0000118	1.61	2.97	0.0549
2070 Jan	0.00838	0.0015	0.0116	0.0275	0.00000591	23	0.000022	0.000332	0.00035	0.00108	0.161	0.0000118	1.61	2.97	0.0549
2070 Feb	0.00838	0.0015	0.0116	0.0275	0.00000591	23	0.000022	0.000332	0.00035	0.00108	0.161	0.0000118	1.61	2.97	0.0549
2070 Mar	0.00838	0.0015	0.0116	0.0275	0.00000591	23	0.000022	0.000333	0.00035	0.00109	0.161	0.0000118	1.61	2.97	0.0549
2070 Apr	0.00842	0.00151	0.0117	0.0276	0.00000594	23.1	0.0000221	0.000334	0.000351	0.00109	0.162	0.0000119	1.62	2.98	0.0552
2070 May	0.0085	0.00153	0.0118	0.028	0.000006	23.4	0.0000223	0.000338	0.000357	0.0011	0.164	0.000012	1.64	3.02	0.056
2070 Jun	0.0082	0.00148	0.0114	0.0274	0.00000579	22.8	0.0000216	0.000329	0.000351	0.00107	0.16	0.0000116	1.6	2.96	0.0552
2070 Jul	0.00859	0.00155	0.0119	0.0286	0.00000607	23.9	0.0000226	0.000345	0.000366	0.00112	0.167	0.0000121	1.67	3.09	0.0577
2070 Aug	0.0089	0.00161	0.0123	0.0296	0.00000629	24.7	0.0000234	0.000357	0.000379	0.00116	0.173	0.0000126	1.73	3.2	0.0597
2070 Sep	0.00879	0.00159	0.0122	0.0292	0.00000621	24.4	0.0000231	0.000352	0.000373	0.00115	0.171	0.0000124	1.7	3.15	0.0587
2070 Oct	0.00861	0.00155	0.0119	0.0285	0.00000607	23.8	0.0000225	0.000343	0.000364	0.00112	0.166	0.0000121	1.67	3.08	0.0571
2070 Nov	0.00861	0.00155	0.0119	0.0285	0.00000607	23.8	0.0000225	0.000343	0.000363	0.00112	0.166	0.0000121	1.66	3.08	0.057
2070 Dec	0.00861	0.00155	0.0119	0.0285	0.00000607	23.8	0.0000225	0.000343	0.000363	0.00112	0.166	0.0000121	1.66	3.08	0.057
2071 Jan	0.00861	0.00155	0.0119	0.0285	0.00000607	23.8	0.0000225	0.000343	0.000363	0.00112	0.166	0.0000121	1.66	3.08	0.057
2071 Feb	0.00861	0.00155	0.0119	0.0285	0.00000607	23.8	0.0000225	0.000343	0.000363	0.00112	0.166	0.0000121	1.66	3.08	0.057
2071 Mar	0.00861	0.00155	0.0119	0.0285	0.00000607	23.8	0.0000225	0.000343	0.000363	0.00112	0.166	0.0000121	1.66	3.08	0.057
2071 Apr	0.00862	0.00155	0.012	0.0286	0.00000608	23.9	0.0000226	0.000344	0.000364	0.00112	0.167	0.0000122	1.67	3.08	0.0571
2071 May	0.00859	0.00155	0.0119	0.0286	0.00000606	23.9	0.0000225	0.000344	0.000366	0.00112	0.167	0.0000121	1.67	3.09	0.0575
2071 Jun	0.00805	0.00146	0.0111	0.0271	0.00000568	22.7	0.0000212	0.000325	0.000349	0.00106	0.158	0.0000114	1.58	2.94	0.055
2071 Jul	0.00824	0.0015	0.0114	0.0277	0.00000581	23.2	0.0000217	0.000333	0.000357	0.00108	0.162	0.0000116	1.61	3	0.0562
2071 Aug	0.00857	0.00156	0.0119	0.0289	0.00000605	24.1	0.0000225	0.000346	0.000371	0.00113	0.168	0.0000121	1.68	3.12	0.0584
2071 Sep	0.00849	0.00154	0.0118	0.0285	0.00000599	23.8	0.0000223	0.000342	0.000366	0.00111	0.166	0.000012	1.66	3.08	0.0576
2071 Oct	0.00837	0.00152	0.0116	0.0281	0.00000591	23.5	0.0000219	0.000337	0.00036	0.0011	0.164	0.0000118	1.63	3.04	0.0566
2071 Nov	0.00836	0.00151	0.0116	0.028	0.00000589	23.4	0.0000219	0.000336	0.000358	0.0011	0.163	0.0000118	1.63	3.03	0.0563
2071 Dec	0.00836	0.00151	0.0116	0.028	0.00000589	23.4	0.0000219	0.000336	0.000358	0.0011	0.163	0.0000118	1.63	3.03	0.0563
2072 Jan	0.00836	0.00151	0.0116	0.028	0.00000589	23.4	0.0000219	0.000336	0.000358	0.0011	0.163	0.0000118	1.63	3.03	0.0563
2072 Feb	0.00836	0.00151	0.0116	0.028	0.00000589	23.4	0.0000219	0.000336	0.000358	0.0011	0.163	0.0000118	1.63	3.03	0.0563
2072 Mar	0.00836	0.00152	0.0116	0.028	0.00000589	23.4	0.0000219	0.000336	0.000359	0.0011	0.163	0.0000118	1.63	3.03	0.0563
2072 Apr	0.00839	0.00152	0.0116	0.0281	0.00000591	23.5	0.0000219	0.000337	0.00036	0.0011	0.164	0.0000118	1.64	3.04	0.0565
2072 May	0.00852	0.00154	0.0118	0.0286	0.00000601	23.9	0.0000223	0.000342	0.000366	0.00112	0.166	0.000012	1.66	3.09	0.0575
2072 Jun	0.00838	0.00151	0.0116	0.0278	0.0000059	23.3	0.000022	0.000335	0.000355	0.00109	0.162	0.0000118	1.62	3.01	0.0558
2072 Jul	0.00856	0.00154	0.0119	0.0283	0.00000603	23.7	0.0000224	0.000341	0.000361	0.00111	0.165	0.0000121	1.65	3.06	0.0567
2072 Aug	0.00853	0.00153	0.0119	0.0282	0.00000602	23.6	0.0000223	0.00034	0.000359	0.00111	0.165	0.000012	1.65	3.04	0.0563
2072 Sep	0.00842	0.00151	0.0117	0.0278	0.00000595	23.2	0.0000219	0.000335	0.000353	0.0011	0.162	0.0000119	1.63	3	0.0552
2072 Oct	0.00819	0.00147	0.0114	0.0269	0.00000577	22.5	0.0000212	0.000324	0.000341	0.00107	0.157	0.0000115	1.58	2.9	0.0533
2072 Nov	0.00817	0.00146	0.0114	0.0268	0.00000576	22.5	0.0000212	0.000323	0.00034	0.00106	0.156	0.0000115	1.57	2.9	0.0531
2072 Dec	0.00817	0.00146	0.0114	0.0268	0.00000576	22.5	0.0000212	0.000323	0.00034	0.00106	0.156	0.0000115	1.57	2.9	0.0531
2073 Jan	0.00817	0.00147	0.0114	0.0268	0.00000576	22.5	0.0000212	0.000323	0.00034	0.00106	0.156	0.0000115	1.57	2.9	0.0531
2073 Feb	0.00817	0.00147	0.0114	0.0268	0.00000576	22.5	0.0000212	0.000323	0.00034	0.00106	0.156	0.0000115	1.57	2.9	0.0531
2073 Mar	0.00818	0.00147	0.0114	0.0269	0.00000576	22.5	0.0000212	0.000323	0.00034	0.00106	0.157	0.0000115	1.57	2.9	0.0531
2073 Apr	0.00823	0.00148	0.0115	0.027	0.0000058	22.6	0.0000213	0.000326	0.000342	0.00107	0.158	0.0000116	1.58	2.92	0.0535
2073 May	0.00824	0.00148	0.0115	0.0272	0.00000581	22.8	0.0000214	0.000328	0.000346	0.00108	0.159	0.0000116	1.59	2.94	0.0542
2073 Jun	0.0079	0.00143	0.011	0.0264	0.00000558	22.1	0.0000206	0.000317	0.000338	0.00104	0.154	0.0000112	1.54	2.86	0.0531
2073 Jul	0.00813	0.00147	0.0113	0.0272	0.00000574	22.7	0.0000212	0.000326	0.000347	0.00107	0.158	0.0000115	1.59	2.94	0.0545
2073 Aug	0.00841	0.00153	0.0117	0.0281	0.00000594	23.5	0.0000219	0.000337	0.000359	0.0011	0.164	0.0000119	1.64	3.04	0.0563
2073 Sep	0.00836	0.00151	0.0117	0.0279	0.0000059	23.3	0.0000217	0.000335	0.000356	0.0011	0.162	0.0000118	1.63	3.01	0.0557
2073 Oct	0.00817	0.00148	0.0114	0.0272	0.00000576	22.8	0.0000211	0.000326	0.000346	0.00107	0.158	0.0000115	1.59	2.94	0.0541
2073 Nov	0.00814	0.00147	0.0114	0.0271	0.00000574	22.7	0.0000211	0.000325	0.000344	0.00107	0.158	0.0000115	1.58	2.92	0.0539

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2061 Feb	0.000311	5.9	0.00167	0.0136	0.000441	0.000238	0.0000926	0.124	0.00000273	0.0000859	0.000851	0.00239	
2061 Mar	0.000311	5.9	0.00167	0.0136	0.000442	0.000238	0.0000926	0.124	0.00000273	0.0000859	0.000851	0.00239	
2061 Apr	0.000312	5.93	0.00167	0.0137	0.000443	0.000239	0.000093	0.124	0.00000274	0.0000863	0.000854	0.0024	
2061 May	0.000312	5.97	0.00168	0.0137	0.000452	0.00024	0.0000939	0.126	0.00000274	0.0000865	0.000863	0.0024	
2061 Jun	0.000288	5.61	0.00157	0.0127	0.000435	0.000223	0.0000885	0.119	0.00000254	0.0000803	0.000817	0.00222	
2061 Jul	0.000303	5.91	0.00165	0.0134	0.000458	0.000235	0.0000932	0.125	0.00000267	0.0000846	0.000861	0.00234	
2061 Aug	0.000319	6.22	0.00174	0.0141	0.000482	0.000247	0.0000981	0.131	0.00000281	0.000089	0.000905	0.00246	
2061 Sep	0.000324	6.29	0.00176	0.0143	0.000487	0.00025	0.0000991	0.133	0.00000284	0.0000901	0.000914	0.00249	
2061 Oct	0.000316	6.08	0.0017	0.0138	0.000468	0.00024	0.0000956	0.128	0.00000275	0.0000873	0.00088	0.0024	
2061 Nov	0.000315	6.03	0.00169	0.0137	0.000463	0.000238	0.0000948	0.127	0.00000273	0.0000867	0.000872	0.00238	
2061 Dec	0.000315	6.03	0.00169	0.0137	0.000463	0.000238	0.0000948	0.127	0.00000273	0.0000867	0.000872	0.00238	
2062 Jan	0.000315	6.03	0.00169	0.0137	0.000463	0.000238	0.0000948	0.127	0.00000273	0.0000867	0.000872	0.00238	
2062 Feb	0.000315	6.03	0.00169	0.0137	0.000463	0.000238	0.0000948	0.127	0.00000273	0.0000867	0.000872	0.00238	
2062 Mar	0.000315	6.04	0.00169	0.0137	0.000464	0.000238	0.0000949	0.127	0.00000273	0.0000868	0.000873	0.00239	
2062 Apr	0.000316	6.07	0.0017	0.0138	0.000466	0.000239	0.0000953	0.128	0.00000274	0.0000872	0.000877	0.0024	
2062 May	0.00032	6.14	0.00171	0.014	0.000471	0.000242	0.0000964	0.129	0.00000278	0.0000882	0.000887	0.00242	
2062 Jun	0.000303	5.84	0.00164	0.0133	0.000447	0.000233	0.0000918	0.123	0.00000266	0.0000841	0.000848	0.00233	
2062 Jul	0.000298	5.76	0.00162	0.0132	0.00044	0.000231	0.0000906	0.121	0.00000263	0.0000831	0.000838	0.00231	
2062 Aug	0.000302	5.81	0.00163	0.0133	0.000443	0.000233	0.0000914	0.122	0.00000266	0.0000839	0.000842	0.00233	
2062 Sep	0.000301	5.75	0.00161	0.0132	0.000436	0.000229	0.0000903	0.121	0.00000263	0.0000831	0.000831	0.0023	
2062 Oct	0.000291	5.49	0.00154	0.0126	0.000414	0.000217	0.0000859	0.115	0.00000251	0.0000796	0.000788	0.00219	
2062 Nov	0.000292	5.5	0.00154	0.0126	0.000414	0.000217	0.000086	0.116	0.00000251	0.0000797	0.000789	0.00219	
2062 Dec	0.000292	5.5	0.00154	0.0126	0.000414	0.000217	0.000086	0.116	0.00000251	0.0000798	0.000789	0.00219	
2063 Jan	0.000292	5.5	0.00154	0.0126	0.000414	0.000217	0.0000861	0.116	0.00000251	0.0000798	0.000789	0.00219	
2063 Feb	0.000292	5.5	0.00154	0.0126	0.000414	0.000217	0.0000861	0.116	0.00000251	0.0000798	0.000789	0.00219	
2063 Mar	0.000292	5.5	0.00154	0.0126	0.000414	0.000217	0.0000861	0.116	0.00000251	0.0000798	0.00079	0.00219	
2063 Apr	0.000293	5.51	0.00154	0.0126	0.000415	0.000218	0.0000863	0.116	0.00000252	0.00008	0.000791	0.00219	
2063 May	0.000295	5.56	0.00156	0.0127	0.000421	0.000219	0.0000871	0.117	0.00000253	0.0000805	0.000799	0.00221	
2063 Jun	0.00026	5.02	0.0014	0.0113	0.000391	0.000197	0.000079	0.106	0.00000225	0.0000717	0.000729	0.00196	
2063 Jul	0.000259	5	0.00139	0.0113	0.000389	0.000197	0.0000787	0.106	0.00000225	0.0000716	0.000727	0.00196	
2063 Aug	0.000271	5.25	0.00146	0.0119	0.000408	0.000206	0.0000825	0.111	0.00000236	0.0000751	0.000762	0.00206	
2063 Sep	0.000275	5.29	0.00147	0.012	0.00041	0.000207	0.0000832	0.112	0.00000238	0.0000757	0.000766	0.00207	
2063 Oct	0.000273	5.23	0.00145	0.0118	0.000404	0.000204	0.000082	0.11	0.00000235	0.0000749	0.000755	0.00205	
2063 Nov	0.000273	5.23	0.00146	0.0118	0.000403	0.000204	0.000082	0.11	0.00000235	0.0000749	0.000755	0.00205	
2063 Dec	0.000274	5.23	0.00146	0.0118	0.000404	0.000204	0.0000821	0.11	0.00000235	0.000075	0.000755	0.00205	
2064 Jan	0.000274	5.23	0.00146	0.0118	0.000404	0.000204	0.0000821	0.11	0.00000235	0.000075	0.000756	0.00205	
2064 Feb	0.000274	5.23	0.00146	0.0118	0.000404	0.000204	0.0000821	0.11	0.00000235	0.000075	0.000756	0.00205	
2064 Mar	0.000274	5.24	0.00146	0.0119	0.000404	0.000204	0.0000822	0.111	0.00000235	0.0000751	0.000757	0.00205	
2064 Apr	0.000275	5.25	0.00146	0.0119	0.000405	0.000205	0.0000824	0.111	0.00000236	0.0000753	0.000759	0.00206	
2064 May	0.000274	5.28	0.00147	0.0119	0.000411	0.000205	0.000083	0.112	0.00000236	0.0000754	0.000765	0.00206	
2064 Jun	0.000252	4.98	0.00137	0.011	0.000399	0.000192	0.0000786	0.106	0.00000218	0.00007	0.000728	0.0019	
2064 Jul	0.000261	5.15	0.00142	0.0114	0.000412	0.000199	0.0000813	0.11	0.00000226	0.0000725	0.000752	0.00197	
2064 Aug	0.000266	5.23	0.00145	0.0116	0.000418	0.000201	0.0000826	0.111	0.0000023	0.0000737	0.000763	0.002	
2064 Sep	0.000265	5.17	0.00143	0.0115	0.000411	0.000198	0.0000814	0.11	0.00000227	0.0000728	0.000749	0.00197	
2064 Oct	0.000266	5.18	0.00143	0.0115	0.000411	0.000198	0.0000816	0.11	0.00000228	0.0000731	0.000751	0.00198	
2064 Nov	0.000267	5.2	0.00144	0.0116	0.000413	0.000199	0.0000819	0.11	0.00000229	0.0000734	0.000754	0.00199	
2064 Dec	0.000268	5.21	0.00144	0.0116	0.000413	0.000199	0.000082	0.111	0.00000229	0.0000735	0.000754	0.00199	
2065 Jan	0.000268	5.21	0.00144	0.0116	0.000413	0.000199	0.000082	0.111	0.00000229	0.0000735	0.000754	0.00199	
2065 Feb	0.000268	5.21	0.00144	0.0116	0.000413	0.000199	0.000082	0.111	0.00000229	0.0000735	0.000754	0.00199	
2065 Mar	0.000268	5.21	0.00144	0.0116	0.000414	0.000199	0.0000821	0.111	0.00000229	0.0000736	0.000755	0.00199	
2065 Apr	0.000269	5.24	0.00144	0.0116	0.000416	0.0002	0.0000824	0.111	0.0000023	0.0000739	0.000758	0.002	
2065 May	0.000271	5.31	0.00146	0.0118	0.000424	0.000202	0.0000836	0.113	0.00000232	0.0000746	0.00077	0.00202	
2065 Jun	0.000255	5.07	0.00139	0.0111	0.000413	0.000193	0.0000802	0.108	0.00000219	0.0000707	0.000742	0.00191	
2065 Jul	0.000268	5.34	0.00147	0.0117	0.000434	0.000203	0.0000844	0.114	0.00000231	0.0000744	0.000781	0.00201	
2065 Aug	0.000281	5.58	0.00153	0.0123	0.000454	0.000212	0.0000883	0.119	0.00000242	0.0000779	0.000816	0.0021	
2065 Sep	0.000277	5.45	0.00149	0.012	0.00044	0.000206	0.0000859	0.116	0.00000236	0.0000761	0.000791	0.00205	
2065 Oct	0.000267	5.15	0.00141	0.0113	0.000411	0.000192	0.0000808	0.109	0.00000223	0.0000723	0.000742	0.00192	
2065 Nov	0.000267	5.13	0.0014	0.0113	0.000409	0.000191	0.0000805	0.109	0.00000222	0.0000721	0.000738	0.00192	
2065 Dec	0.000267	5.13	0.0014	0.0113	0.000409	0.000191	0.0000805	0.109	0.00000222	0.0000722	0.000738	0.00192	
2066 Jan	0.000267	5.13	0.0014	0.0113	0.000409	0.000191	0.0000805	0.109	0.00000222	0.0000722	0.000738	0.00192	
2066 Feb	0.000268	5.14	0.0014	0.0113	0.000409	0.000191	0.0000805	0.109	0.00000222	0.0000722	0.000738	0.00192	
2066 Mar	0.000268	5.15	0.00141	0.0113	0.00041	0.000191	0.0000807	0.109	0.00000223	0.0000724	0.00074	0.00192	
2066 Apr	0.000269	5.16	0.00141	0.0114	0.000411	0.000192	0.0000809	0.11	0.00000223	0.0000726	0.000742	0.00193	
2066 May	0.000272	5.22	0.00143	0.0115	0.000416	0.000194	0.0000819	0.111	0.00000226	0.0000734	0.000751	0.00195	
2066 Jun	0.000252	4.9	0.00134	0.0108	0.000394	0.000183	0.0000771	0.104	0.00000212	0.0000687	0.00071	0.00183	
2066 Jul	0.000265	5.15	0.00141	0.0113	0.000413	0.000193	0.000081	0.11	0.00000223	0.0000723	0.000746	0.00193	
2066 Aug	0.000278	5.39	0.00148	0.0119	0.000432	0.000202	0.0000847	0.115	0.00000234	0.0000757	0.00078	0.00202	
2066 Sep	0.000281	5.42	0.00148	0.012	0.000433	0.000203	0.0000851	0.115	0.00000235	0.0000762	0.000782	0.00203	
2066 Oct	0.000279	5.34	0.00146	0.0118	0.000425	0.000199	0.0000837	0.113	0.00000232	0.0000752	0.000768	0.002	
2066 Nov	0.000278	5.32	0.00146	0.0118	0.000423	0.000198	0.0000833	0.113	0.00000231	0.000075	0.000765	0.00199	
2066 Dec	0.000279	5.33	0.00146	0.0118	0.000423	0.000198	0.0000834	0.113	0.00000231	0.0000751	0.000765	0.00199	
2067 Jan	0.000279	5.33	0.00146	0.0118	0.000423	0.000198	0.0000834	0.113	0.00000231	0.0000751	0.000765	0.00199	
2067 Feb	0.000279	5.33	0.00146	0.0118	0.000423	0.000198	0.0000834	0.113	0.00000231	0.0000751	0.000766	0.00199	
2067 Mar	0.000279	5.33	0.00146	0.0118	0.000424	0.000198	0.0000835	0.113	0.00000231	0.0000752	0.000766	0.002	
2067 Apr	0.00028	5.35	0.00146	0.0118	0.000425	0.000199	0.0000837	0.114	0.00000232	0.0000754	0.000768	0.002	
2067 May	0.000283	5.44	0.00149	0.012	0.000435	0.000202	0.0000853	0.116	0.00000235	0.0000764	0.000783	0.00203	
2067 Jun	0.00027	5.27	0.00144	0.0115	0.000429	0.000195	0.0000829	0.113	0.00000225	0.0000735	0.000764	0.00195	
2067 Jul	0.000286	5.59	0.00152	0.0122	0.000454	0.000207	0.0000878	0.119	0.00000239	0.0000779	0.000809	0.00207	
2067 Aug	0.000295	5.75	0.00157	0.0126	0.000466	0.000212	0.0000903	0.123	0.00000246	0.0000802	0.000831	0.00212	
2067 Sep	0.000299	5.8	0.00158	0.0127	0.000469	0.000214	0.0000911	0.124	0.00000248	0.000081	0.000836	0.00214	
2067 Oct	0.000294	5.65	0.00154	0.0124	0.000454	0.000207	0.0000884	0.12	0.00000242	0.000079	0.000811	0.00208	
2067 Nov	0.000294	5.63	0.00153	0.0123	0.000451	0.000206	0.0000881	0.12	0.00000241	0.0000789	0.000807	0.00207	
2067 Dec	0.000294	5.63	0.00153	0.0123	0.000452	0.000206	0.0000882	0.12	0.00000241	0.0000789	0.000808	0.00207	
2068 Jan	0.000294	5.64	0.00153	0.0123	0.000452	0.000206	0.0000882	0.12	0.00000241	0.0000789	0.000808	0.00208	
2068 Feb	0.000294	5.64	0.00153	0.0123	0.000452	0.000206	0.0000882	0.12	0.00000242	0.000079	0.000808	0.00208	
2068 Mar	0.000295	5.65	0.00154	0.0124	0.000453	0.000207	0.0000884	0.12	0.00000242	0.0000791	0.00081	0.00208	
2068 Apr	0.000297	5.69	0.00155	0.0125	0.000457	0.000208	0.0000891	0.121	0.00000244	0.0000797	0.000816	0.0021	
2068 May	0.000299	5.76	0.00156	0.0126	0.000464	0.00021	0.0000902	0.123	0.00000246	0.0000804	0.000827	0.00211	
2068 Jun	0.000266	5.22	0.00141	0.0113	0.000431	0.00019	0.0000821	0.112	0.0000022	0.0000721	0.000757	0.00189	
2068 Jul	0.000273	5.37	0.00146	0.0116	0.000443	0.000196	0.0000845	0.115	0.00000227	0.0000743	0.000779	0.00195	
2068 Aug	0.000289	5.67	0.00154	0.0123	0.000467	0.000207	0.0000892	0.121	0.00000239	0.0000784	0.000821	0.00206	
2068 Sep	0.000291	5.69	0.00154	0.0123	0.000467	0.000207	0.0000894	0.122	0.0000024	0.0000788	0.000822	0.00207	
2068 Oct	0.000293	5.71	0.00154	0.0124	0.000467	0.000207	0.0000896	0.122	0.00000241	0.0000791	0.000823	0.00207	
2068 Nov	0.000294	5.73	0.00155	0.0124	0.000469	0.000208	0.0000899	0.122	0.00000242	0.0000794	0.000826	0.00208	
2068 Dec	0.000295	5.73	0.00155	0.0124	0.000469	0.000208	0.00009	0.122	0.00000242	0.0000794	0.000826	0.00208	
2069 Jan	0.000295	5.73	0.00155	0.0124	0.000469	0.000208	0.00009	0.123	0.00000242	0.0000795	0.000827	0.00208	
2069 Feb	0.000295	5.73	0.00155	0.0124	0.000469	0.000208	0.00009	0.123	0.00000242	0.0000795	0.000827	0.00208	
2069 Mar	0.000295	5.73	0.00155	0.0124	0.000469	0.000208	0.00009	0.123	0.00000242	0.0000795	0.000827	0.00208	
2069 Apr	0.000295	5.75	0.00155	0.0124	0.00047	0.000208	0.0000902	0.123	0.00000243	0.0000796	0.000828	0.00208	
2069 May	0.000301	5.86	0.00158	0.0127	0.00048	0.000212	0.0000919	0.125	0.00000247	0.0000812	0.000845	0.00212	
2069 Jun	0.000285	5.59	0.00152	0.0121	0.000459	0.000205	0.0000879	0.119	0.00000237	0.0000775	0.000811	0.00204	
2069 Jul	0.000294	5.77	0.00157	0.0125	0.000473	0.000213	0.0000908	0.123	0.00000245	0.0000801	0.000838	0.00212	
2069 Aug	0.000303	5.95	0.00162	0.0129	0.000487	0.000219	0.0000936	0.127	0.00000253	0.0000826	0.000862	0.00218	
2069 Sep	0.000299	5.81	0.00158	0.0126	0.000472	0.000213	0.0000911	0.124	0.00000247	0.0000808	0.000838	0.00213	
2069 Oct	0.000291	5.56	0.00151	0.0121	0.000449	0.000202	0.000087	0.119	0.00000237	0.0000778	0.000798	0.00203	
2069 Nov	0.000291	5.55	0.0015	0.0121	0.000447	0.000201	0.0000867	0.118	0.00000236	0.0000777	0.000795	0.00203	
2069 Dec	0.000291	5.55	0.00151	0.0121	0.000447	0.000201	0.0000868	0.118	0.00000236	0.0000777	0.000795	0.00203	
2070 Jan	0.000291	5.55	0.00151	0.0121	0.000447	0.000201	0.0000868	0.118	0.00000236	0.0000777	0.000795	0.00203	
2070 Feb	0.000291	5.55	0.00151	0.0121	0.000447	0.000201	0.0000868	0.118	0.00000236	0.0000777	0.000795	0.00203	
2070 Mar	0.000291	5.56	0.00151	0.0121	0.000447	0.000201	0.0000868	0.118	0.00000237	0.0000778	0.000796	0.00203	
2070 Apr	0.000293	5.58	0.00151	0.0122	0.000449	0.000202	0.0000872	0.119	0.00000238	0.0000781	0.000799	0.00204	
2070 May	0.000295	5.65	0.00153	0.0123	0.000457	0.000204	0.0000883	0.12	0.0000024	0.0000789	0.00081	0.00206	
2070 Jun	0.000284	5.51	0.00149	0.0119	0.000451	0.000199	0.0000863	0.118	0.00000232	0.0000764	0.000794	0.00199	
2070 Jul	0.000297	5.76	0.00156	0.0125	0.000471	0.000208	0.0000903	0.123	0.00000243	0.0000799	0.00083	0.00208	
2070 Aug	0.000308	5.97	0.00161	0.0129	0.000488	0.000215	0.0000935	0.128	0.00000252	0.0000828	0.000859	0.00216	
2070 Sep	0.000307	5.89	0.00159	0.0128	0.000479	0.000211	0.000092	0.126	0.00000248	0.0000819	0.000844	0.00213	
2070 Oct	0.000303	5.75	0.00155	0.0125	0.000465	0.000206	0.0000897	0.123	0.00000243	0.0000802	0.000822	0.00207	
2070 Nov	0.000303	5.75	0.00155	0.0125	0.000465	0.000205	0.0000897	0.123	0.00000243	0.0000802	0.000821	0.00207	
2070 Dec	0.000303	5.75	0.00155	0.0125	0.000465	0.000205	0.0000897	0.123	0.00000243	0.0000802	0.000821	0.00207	
2071 Jan	0.000303	5.75	0.00155	0.0125	0.000465	0.000205	0.0000897	0.123	0.00000243	0.0000802	0.000821	0.00207	
2071 Feb	0.000303	5.75	0.00155	0.0125	0.000465	0.000205	0.0000897	0.123	0.00000243	0.0000803	0.000821	0.00207	
2071 Mar	0.000303	5.75	0.00155	0.0125	0.000465	0.000205	0.0000897	0.123	0.00000243	0.0000803	0.000821	0.00207	
2071 Apr	0.000304	5.76	0.00155	0.0125	0.000466	0.000206	0.0000899	0.123	0.00000243	0.0000804	0.000823	0.00208	
2071 May	0.000302	5.77	0.00155	0.0125	0.000469	0.000205	0.00009	0.123	0.00000242	0.0000802	0.000825	0.00207	
2071 Jun	0.000282	5.46	0.00147	0.0117	0.00045	0.000194	0.0000854	0.117	0.00000227	0.0000753	0.000785	0.00194	
2071 Jul	0.000288	5.58	0.0015	0.012	0.00046	0.000199	0.0000873	0.119	0.00000233	0.0000771	0.000803	0.00199	
2071 Aug	0.0003	5.8	0.00156	0.0125	0.000478	0.000207	0.0000908	0.124	0.00000242	0.0000802	0.000834	0.00207	
2071 Sep	0.000299	5.74	0.00154	0.0123	0.00047	0.000203	0.0000897	0.123	0.0000024	0.0000794	0.000822	0.00205	
2071 Oct	0.000296	5.66	0.00152	0.0122	0.000462	0.0002	0.0000883	0.121	0.00000236	0.0000784	0.000809	0.00202	
2071 Nov	0.000297	5.64	0.00151	0.0122	0.00046	0.000199	0.0000879	0.12	0.00000236	0.0000783	0.000805	0.00201	
2071 Dec	0.000297	5.64	0.00151	0.0122	0.00046	0.000199	0.0000879	0.12	0.00000236	0.0000783	0.000805	0.00201	
2072 Jan	0.000297	5.64	0.00151	0.0122	0.00046	0.000199	0.0000879	0.12	0.00000236	0.0000783	0.000805	0.00201	
2072 Feb	0.000297	5.64	0.00151	0.0122	0.00046	0.000199	0.000088	0.12	0.00000236	0.0000783	0.000805	0.00201	
2072 Mar	0.000297	5.64	0.00152	0.0122	0.00046	0.000199	0.000088	0.121	0.00000236	0.0000783	0.000805	0.00201	
2072 Apr	0.000298	5.66	0.00152	0.0122	0.000461	0.0002	0.0000883	0.121	0.00000236	0.0000786	0.000808	0.00201	
2072 May	0.000303	5.75	0.00154	0.0124	0.000469	0.000203	0.0000897	0.123	0.0000024	0.0000799	0.000821	0.00205	
2072 Jun	0.000295	5.61	0.00151	0.0122	0.000455	0.0002	0.0000875	0.12	0.00000236	0.0000782	0.000803	0.00202	
2072 Jul	0.0003	5.71	0.00154	0.0124	0.000462	0.000205	0.0000891	0.122	0.00000241	0.0000797	0.000818	0.00206	
2072 Aug	0.000301	5.69	0.00154	0.0124	0.000458	0.000203	0.0000888	0.121	0.00000241	0.0000795	0.00081	0.00205	
2072 Sep	0.0003	5.62	0.00152	0.0122	0.000449	0.000199	0.0000875	0.12	0.00000238	0.0000786	0.000795	0.00202	
2072 Oct	0.000294	5.45	0.00147	0.0119	0.000433	0.000192	0.0000846	0.116	0.00000231	0.0000765	0.000768	0.00196	
2072 Nov	0.000294	5.44	0.00146	0.0118	0.000431	0.000191	0.0000843	0.115	0.0000023	0.0000763	0.000765	0.00195	
2072 Dec	0.000294	5.44	0.00146	0.0118	0.000431	0.000191	0.0000844	0.115	0.0000023	0.0000763	0.000765	0.00195	
2073 Jan	0.000294	5.44	0.00147	0.0118	0.000431	0.000191	0.0000844	0.116	0.0000023	0.0000763	0.000765	0.00195	
2073 Feb	0.000294	5.44	0.00147	0.0118	0.000431	0.000191	0.0000844	0.116	0.0000023	0.0000763	0.000765	0.00195	
2073 Mar	0.000294	5.44	0.00147	0.0118	0.000432	0.000191	0.0000844	0.116	0.00000231	0.0000764	0.000766	0.00195	
2073 Apr	0.000296	5.48	0.00148	0.0119	0.000435	0.000193	0.000085	0.116	0.00000232	0.0000769	0.000771	0.00197	
2073 May	0.000296	5.51	0.00148	0.012	0.00044	0.000193	0.0000856	0.117	0.00000232	0.0000771	0.000778	0.00197	
2073 Jun	0.000283	5.34	0.00143	0.0115	0.000432	0.000187	0.0000831	0.114	0.00000223	0.0000741	0.000757	0.00189	
2073 Jul	0.000291	5.49	0.00147	0.0118	0.000444	0.000192	0.0000855	0.117	0.0000023	0.0000763	0.000779	0.00195	
2073 Aug	0.000301	5.68	0.00152	0.0122	0.000459	0.000199	0.0000884	0.121	0.00000238	0.0000789	0.000804	0.00202	
2073 Sep	0.000301	5.64	0.00151	0.0122	0.000454	0.000197	0.0000877	0.12	0.00000236	0.0000784	0.000796	0.002	
2073 Oct	0.000296	5.5	0.00147	0.0119	0.00044	0.000191	0.0000853	0.117	0.00000231	0.0000767	0.000773	0.00195	
2073 Nov	0.000296	5.48	0.00147	0.0118	0.000438	0.00019	0.000085	0.117	0.0000023	0.0000765	0.00077	0.00194	

Appendix D.2-4: Lake B5

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2073 Dec	67	0.0605	0.0138	0.00115	15.1	0.0317	5.34	0.00115	0.00115	0.00000575	0.00815	0.00147	0.0114	0.0271	0.00000575	22.7	0.0000211	0.000325	0.000344	0.00107	0.158	0.0000115	1.58	2.93	0.0539	0.000296	5.48	0.00147	0.0118	0.000438	0.00019	0.000085	0.117	0.0000023	0.0000766	0.00077	0.00194	
2074 Jan	67	0.0605	0.0138	0.00115	15.1	0.0317	5.34	0.00115	0.00115	0.00000575	0.00815	0.00147	0.0114	0.0271	0.00000575	22.7	0.0000211	0.000325	0.000345	0.00107	0.158	0.0000115	1.58	2.93	0.0539	0.000296	5.48	0.00147	0.0118	0.000439	0.00019	0.000085	0.117	0.0000023	0.0000766	0.00077	0.00194	
2074 Feb	67	0.0605	0.0138	0.00115	15.1	0.0317	5.34	0.00115	0.00115	0.00000575	0.00815	0.00147	0.0114	0.0271	0.00000575	22.7	0.0000211	0.000325	0.000345	0.00107	0.158	0.0000115	1.58	2.93	0.0539	0.000296	5.48	0.00147	0.0119	0.000439	0.00019	0.000085	0.117	0.0000023	0.0000766	0.00077	0.00194	
2074 Mar	67.1	0.0606	0.0138	0.00115	15.1	0.0317	5.35	0.00115	0.00115	0.00000575	0.00815	0.00147	0.0114	0.0271	0.00000575	22.7	0.0000211	0.000325	0.000345	0.00107	0.158	0.0000115	1.58	2.93	0.054	0.000296	5.49	0.00147	0.0119	0.000439	0.00019	0.0000851	0.117	0.0000023	0.0000766	0.000771	0.00194	
2074 Apr	67.5	0.0609	0.0139	0.00116	15.2	0.0319	5.38	0.00116	0.00116	0.00000578	0.0082	0.00148	0.0114	0.0273	0.00000578	22.8	0.0000212	0.000327	0.000347	0.00108	0.159	0.0000116	1.59	2.95	0.0543	0.000298	5.52	0.00148	0.0119	0.000441	0.000191	0.0000856	0.117	0.00000231	0.0000771	0.000775	0.00195	
2074 May	67.8	0.0611	0.014	0.00115	15.3	0.0317	5.41	0.00115	0.00115	0.00000577	0.00818	0.00149	0.0114	0.0275	0.00000577	23	0.0000212	0.000329	0.000351	0.00108	0.16	0.0000115	1.6	2.97	0.0551	0.000297	5.55	0.00148	0.0119	0.000449	0.000192	0.0000862	0.118	0.00000231	0.0000771	0.000782	0.00195	
2074 Jun	63.6	0.057	0.0132	0.00107	14.3	0.0292	5.07	0.00107	0.00107	0.00000534	0.00756	0.00139	0.0105	0.0259	0.00000534	21.6	0.0000197	0.000309	0.000334	0.00101	0.15	0.0000107	1.5	2.8	0.0526	0.000273	5.21	0.00139	0.0111	0.00043	0.000179	0.0000812	0.112	0.00000214	0.0000715	0.00074	0.00181	
2074 Jul	66.5	0.0596	0.0139	0.00112	15	0.0306	5.3	0.00112	0.00112	0.0000056	0.00792	0.00146	0.011	0.0271	0.0000056	22.6	0.0000206	0.000323	0.000349	0.00105	0.157	0.0000112	1.57	2.93	0.055	0.000286	5.45	0.00145	0.0116	0.000449	0.000188	0.000085	0.117	0.00000224	0.0000749	0.000774	0.0019	
2074 Aug	70.1	0.0628	0.0146	0.00118	15.8	0.0323	5.59	0.00118	0.00118	0.0000059	0.00835	0.00154	0.0116	0.0286	0.0000059	23.9	0.0000218	0.000341	0.000368	0.00111	0.166	0.0000118	1.65	3.09	0.0579	0.000302	5.75	0.00153	0.0122	0.000474	0.000198	0.0000896	0.123	0.00000236	0.000079	0.000816	0.002	
2074 Sep	69.1	0.0622	0.0143	0.00116	15.6	0.0319	5.51	0.00116	0.00116	0.00000582	0.00824	0.00151	0.0115	0.0281	0.00000582	23.5	0.0000214	0.000335	0.000361	0.00109	0.163	0.0000116	1.63	3.04	0.0568	0.0003	5.66	0.00151	0.012	0.000464	0.000194	0.0000881	0.121	0.00000233	0.000078	0.0008	0.00197	
2074 Oct	68.2	0.0618	0.0141	0.00115	15.4	0.0317	5.45	0.00115	0.00115	0.00000575	0.00815	0.00149	0.0113	0.0277	0.00000575	23.2	0.0000211	0.00033	0.000356	0.00108	0.161	0.0000115	1.61	3	0.0559	0.000298	5.59	0.00149	0.0119	0.000456	0.00019	0.0000868	0.119	0.0000023	0.0000771	0.000788	0.00194	
2074 Nov	68.2	0.0619	0.0141	0.00115	15.4	0.0317	5.45	0.00115	0.00115	0.00000576	0.00815	0.00149	0.0113	0.0278	0.00000576	23.2	0.0000211	0.000331	0.000356	0.00108	0.161	0.0000115	1.61	3	0.0559	0.000299	5.59	0.00149	0.0119	0.000456	0.000191	0.0000869	0.119	0.0000023	0.0000772	0.000788	0.00194	
2074 Dec	68.3	0.0619	0.0141	0.00115	15.4	0.0317	5.46	0.00115	0.00115	0.00000576	0.00816	0.00149	0.0114	0.0278	0.00000576	23.2	0.0000211	0.000331	0.000356	0.00108	0.161	0.0000115	1.61	3	0.0559	0.000299	5.59	0.00149	0.0119	0.000456	0.000191	0.0000869	0.119	0.0000023	0.0000772	0.000788	0.00194	
2075 Jan	68.3	0.062	0.0141	0.00115	15.4	0.0317	5.46	0.00115	0.00115	0.00000576	0.00816	0.00149	0.0114	0.0278	0.00000576	23.2	0.0000211	0.000331	0.000356	0.00108	0.161	0.0000115	1.61	3	0.0559	0.000299	5.59	0.00149	0.0119	0.000456	0.000191	0.0000869	0.12	0.0000023	0.0000773	0.000788	0.00194	
2075 Feb	68.3	0.062	0.0141	0.00115	15.4	0.0317	5.46	0.00115	0.00115	0.00000576	0.00816	0.00149	0.0114	0.0278	0.00000576	23.2	0.0000211	0.000331	0.000356	0.00108	0.161	0.0000115	1.61	3	0.0559	0.000299	5.6	0.00149	0.0119	0.000456	0.000191	0.0000869	0.12	0.0000023	0.0000773	0.000789	0.00194	
2075 Mar	68.4	0.062	0.0142	0.00115	15.4	0.0318	5.47	0.00115	0.00115	0.00000577	0.00817	0.0015	0.0114	0.0278	0.00000577	23.2	0.0000212	0.000331	0.000357	0.00108	0.161	0.0000115	1.61	3.01	0.056	0.000299	5.6	0.00149	0.0119	0.000457	0.000191	0.000087	0.12	0.00000231	0.0000774	0.00079	0.00194	
2075 Apr	68.7	0.0624	0.0142	0.00116	15.5	0.0319	5.49	0.00116	0.00116	0.0000058	0.00821	0.0015	0.0114	0.028	0.0000058	23.4	0.0000213	0.000333	0.000359	0.00109	0.162	0.0000116	1.62	3.02	0.0563	0.000301	5.63	0.0015	0.012	0.000459	0.000192	0.0000875	0.12	0.00000232	0.0000778	0.000794	0.00195	
2075 May	69.7	0.0632	0.0145	0.00117	15.7	0.0323	5.57	0.00117	0.00117	0.00000587	0.00832	0.00153	0.0116	0.0284	0.00000587	23.7	0.0000216	0.000338	0.000364	0.00111	0.164	0.0000117	1.64	3.07	0.0572	0.000305	5.71	0.00152	0.0122	0.000467	0.000195	0.0000888	0.122	0.00000235	0.0000788	0.000806	0.00198	
2075 Jun	65.6	0.0589	0.0136	0.00112	14.8	0.0305	5.22	0.00112	0.00112	0.00000558	0.00791	0.00144	0.011	0.0266	0.00000558	22.2	0.0000206	0.000319	0.00034	0.00104	0.155	0.0000112	1.55	2.87	0.0534	0.000285	5.36	0.00144	0.0115	0.000436	0.000187	0.0000835	0.114	0.00000223	0.0000744	0.000761	0.00189	
2075 Jul	65.8	0.0588	0.0136	0.00112	14.8	0.0306	5.23	0.00112	0.00112	0.00000562	0.00797	0.00144	0.0111	0.0266	0.00000562	22.3	0.0000208	0.00032	0.00034	0.00104	0.155	0.0000112	1.55	2.88	0.0534	0.000285	5.37	0.00144	0.0116	0.000435	0.000189	0.0000837	0.115	0.00000225	0.0000747	0.000763	0.00191	
2075 Aug	67.6	0.0604	0.014	0.00116	15.2	0.0316	5.38	0.00116	0.00116	0.00000578	0.0082	0.00148	0.0114	0.0274	0.00000578	22.9	0.0000214	0.000329	0.00035	0.00107	0.159	0.0000116	1.6	2.96	0.0549	0.000294	5.53	0.00148	0.0119	0.000447	0.000194	0.000086	0.118	0.00000231	0.0000769	0.000784	0.00196	
2075 Sep	68.5	0.0613	0.0142	0.00117	15.4	0.032	5.44	0.00117	0.00117	0.00000586	0.0083	0.0015	0.0116	0.0277	0.00000586	23.2	0.0000216	0.000333	0.000354	0.00109	0.161	0.0000117	1.62	2.99	0.0555	0.000298	5.6	0.0015	0.0121	0.000452	0.000196	0.0000871	0.119	0.00000234	0.0000779	0.000793	0.00199	
2075 Oct	68	0.0611	0.014	0.00116	15.3	0.0319	5.41	0.00116	0.00116	0.00000582	0.00826	0.00149	0.0115	0.0275	0.00000582	23	0.0000215	0.00033	0.000351	0.00108	0.16	0.0000116	1.61	2.97	0.055	0.000298	5.56	0.00149	0.012	0.000448	0.000194	0.0000864	0.118	0.00000233	0.0000775	0.000786	0.00197	
2075 Nov	68.2	0.0613	0.0141	0.00117	15.3	0.032	5.43	0.00117	0.00117	0.00000584	0.00828	0.0015	0.0115	0.0276	0.00000584	23.1	0.0000215	0.000331	0.000351	0.00108	0.16	0.0000117	1.61	2.98	0.0551	0.000299	5.57	0.00149	0.012	0.000448	0.000194	0.0000866	0.119	0.00000233	0.0000777	0.000787	0.00198	
2075 Dec	68.2	0.0613	0.0141	0.00117	15.3	0.032	5.43	0.00117	0.00117	0.00000584	0.00828	0.0015	0.0115	0.0276	0.00000584	23.1	0.0000215	0.000331	0.000352	0.00109	0.161	0.0000117	1.61	2.98	0.0551	0.000299	5.58	0.0015	0.012	0.000448	0.000194	0.0000866	0.119	0.00000234	0.0000777	0.000788	0.00198	
2076 Jan	68.2	0.0614	0.0141	0.00117	15.3	0.032	5.43	0.00117	0.00117	0.00000584	0.00829	0.0015	0.0115	0.0276	0.00000584	23.1	0.0000215	0.000331	0.000352	0.00109	0.161	0.0000117	1.61	2.98	0.0551	0.000299	5.58	0.0015	0.012	0.000449	0.000194	0.0000866	0.119	0.00000234	0.0000777	0.000788	0.00198	
2076 Feb	68.2	0.0614	0.0141	0.00117	15.3	0.032	5.43	0.00117	0.00117	0.00000584	0.00829	0.0015	0.0115	0.0276	0.00000584	23.1	0.0000215	0.000331	0.000352	0.00109	0.161	0.0000117	1.61	2.98	0.0551	0.000299	5.58	0.0015	0.012	0.000449	0.000195	0.0000867	0.119	0.00000234	0.0000778	0.000788	0.00198	
2076 Mar	68.3	0.0614	0.0141	0.00117	15.4	0.0321	5.44	0.00117	0.00117	0.00000585	0.0083	0.0015	0.0115	0.0276	0.00000585	23.1	0.0000216	0.000332	0.000352	0.00109	0.161	0.0000117	1.61	2.99	0.0552	0.000299	5.58	0.0015	0.0121	0.000449	0.000195	0.0000867	0.119	0.00000234	0.0000779	0.000789	0.00198	
2076 Apr	68.5	0.0616	0.0141	0.00117	15.4	0.0322	5.45	0.00117	0.00117	0.00000587	0.00832	0.0015	0.0116	0.0277	0.00000587	23.2	0.0000216	0.000333	0.000353	0.00109	0.161	0.0000117	1.62	2.99	0.0554	0.0003	5.6	0.0015	0.0121	0.000451	0.000195	0.000087	0.119	0.00000235	0.0000781	0.000791	0.00199	
2076 May	69.5	0.0624	0.0144	0.00119	15.6	0.0324	5.53	0.00119	0.00119	0.00000593	0.00841	0.00152	0.0117	0.0281	0.00000593	23.5	0.0000219	0.000337	0.000359	0.0011	0.164	0.0000119	1.64	3.04	0.0564	0.000303	5.68	0.00152	0.0122	0.000459	0.000198	0.0000883	0.121	0.00000237	0.000079	0.000804	0.00201	
2076 Jun	65.7	0.0585	0.0137	0.00111	14.8	0.0301	5.22	0.00111	0.00111	0.00000555	0.00786	0.00144	0.0109	0.0267	0.00000555	22.3	0.0000206	0.000319	0.000344	0.00104	0.155	0.0000111	1.55	2.89	0.0542	0.000281	5.37	0.00144	0.0115	0.000443	0.000187	0.0000839	0.115	0.00000222	0.000074	0.000767	0.00189	
2076 Jul	67.2	0.0598	0.014	0.00114	15.1	0.0308	5.34	0.00114	0.00114	0.00000568	0.00805	0.00147	0.0112	0.0273	0.00000568	22.8	0.0000211	0.000327	0.000351	0.00106	0.159	0.0000114	1.58	2.95	0.0553	0.000287	5.49	0.00147	0.0117	0.000452	0.000192	0.0000858	0.118	0.00000227	0.0000758	0.000785	0.00194	
2076 Aug	70.2	0.0624	0.0146	0.00119	15.8	0.0323	5.58	0.00119	0.00119	0.00000594	0.00842	0.00154	0.0117	0.0285	0.00000594	23.8	0.000022	0.000341	0.000367	0.00111	0.166	0.0000119	1.66	3.09	0.0578	0.0003	5.74	0.00154	0.0123	0.000472	0.000201	0.0000896	0.123	0.00000238	0.0000792	0.000819	0.00202	
2076 Sep	70.9	0.0632	0.0148	0.0012	16	0.0327	5.64	0.0012	0.0012	0.00000601	0.00851	0.00155	0.0118	0.0288	0.00000601	24.1	0.0000222	0.000345	0.00037	0.00112	0.168	0.000012	1.67	3.12	0.0583	0.000305	5.8	0.00155	0.0124	0.000476	0.000202	0.0000905	0.124	0.0000024	0.0000801	0.000827	0.00204	
2076 Oct	69.3	0.0622	0.0144	0.00117	15.6	0.0321	5.52	0.00117	0.00117	0.00000587	0.00833	0.00152	0.0116	0.0281	0.00000587	23.5	0.0000217	0.000336	0.000361	0.0011	0.163	0.0000117	1.63	3.04	0.0567	0.0003	5.67	0.00151	0.0121	0.000463	0.000197	0.0000882	0.121	0.00000235	0.0000784	0.000805	0.00199	
2076 Nov	69	0.0621	0.0143	0.00117	15.5	0.032	5.5	0.00117	0.00117	0.00000585	0.0083	0.00151	0.0115	0.028	0.00000585	23.4	0.0000216	0.000335	0.000359	0.00109	0.163	0.0000117	1.63	3.03	0.0564	0.000299	5.65	0.00151	0.0121	0.000461	0.000196	0.0000879	0.121	0.00000234	0.0000782	0.000801	0.00198	
2076 Dec	69.1	0.0621	0.0143	0.00117	15.5	0.032	5.5	0.00117	0.00117	0.00000585	0.00831	0.00151	0.0115	0.028	0.00000585	23.4	0.0000216	0.000335	0.000359	0.0011	0.163	0.0000117	1.63	3.03	0.0565	0.0003	5.65	0.00151	0.0121	0.000461	0.000196	0.0000879	0.121	0.00000234	0.0000782	0.000802	0.00199	
2077 Jan	69.1	0.0621	0.0143	0.00117	15.5	0.032	5.5	0.00117	0.00117	0.00000586	0.00831	0.00151	0.0115	0.028	0.00000586	23.4	0.0000216	0.000335	0.00036	0.0011	0.163	0.0000117	1.63	3.03	0.0565	0.0003	5.65	0.00151	0.0121	0.000461	0.000196	0.0000879	0.121	0.00000234	0.0000782	0.000802	0.00199	
2077 Feb	69.1	0.0621	0.0143	0.00117	15.6	0.032	5.5	0.00117	0.00117	0.00000586	0.00831	0.00151	0.0115	0.0281	0.00000586	23.4	0.0000216	0.000335	0.00036	0.0011	0.163	0.0000117	1.63	3.03	0.0565	0.0003	5.65	0.00151	0.0121	0.000461	0.000196	0.000088	0.121	0.00000234	0.0000782	0.000802	0.00199	
2077 Mar	69.1	0.0622	0.0143	0.00117	15.6	0.032	5.5	0.00117	0.00117	0.00000586	0.00831	0.00151	0.0115	0.0281	0.00000586	23.5	0.0000216	0.000336	0.00036	0.0011	0.163	0.0000117	1.63	3.03	0.0565	0.0003	5.65	0.00151	0.0121	0.000461	0.000196	0.000088	0.121	0.00000234	0.0000783	0.000802	0.00199	
2077 Apr	69.4	0.0624	0.0144	0.00118	15.6	0.0321	5.53	0.00118	0.00118	0.00000588	0.00834	0.00152	0.0116	0.0282	0.00000588	23.5	0.0000217	0.000337	0.000361	0.0011	0.164	0.0000118	1.64	3.04	0.0567	0.000301	5.67	0.00152	0.0122	0.000463	0.000197	0.0000883	0.121	0.00000235	0.0000786	0.000805	0.00199	
2077 May	69.9	0.0628	0.0145	0.00118	15.7	0.0323	5.57	0.00118	0.00118	0.00000591	0.00838	0.00153	0.0116	0.0284	0.00000591	23.7	0.0000219	0.00034	0.000365	0.00111	0.165	0.0000118	1.65	3.07	0.0574	0.000302	5.72	0.00153	0.0122	0.000469	0.000198	0.0000891	0.122	0.00000236	0.000079	0.000813	0.00201	
2077 Jun	66.3	0.0591	0.0139	0.00111	14.9	0.0301	5.28	0.00111	0.00111	0.00000556	0.00788	0.00145	0.0109	0.027	0.00000556	22.6	0.0000206	0.000322	0.00035	0.00105	0.157	0.0000111	1.56	2.93	0.0551	0.000282	5.42	0.00145	0.0115	0.000451	0.000188	0.0000848	0.116	0.00000222	0.0000744	0.000777	0.00189	
2077 Jul	69.3	0.0617	0.0145	0.00116	15.6	0.0315	5.51	0.00116	0.00116	0.00000582	0.00825	0.00151	0.0114	0.0283	0.00000582	23.6	0.0000216	0.000337	0.000365	0.00109	0.164	0.0000116	1.63	3.06	0.0576	0.000294	5.67	0.00151	0.0121	0.000471	0.000197	0.0000887	0.122	0.00000233	0.0000778	0.000813	0.00198	
2077 Aug	72.5	0.0646	0.0152	0.00122	16.3	0.033	5.77	0.00122	0.00122	0.00000609	0.00863	0.00159	0.012	0.0296	0.00000609	24.7	0.0000226	0.000353	0.000382	0.00115	0.172	0.0000122	1.71	3.2	0.0602	0.000308	5.93	0.00158	0.0126	0.000493	0.000206	0.0000928	0.127	0.00000244	0.0000814	0.00085	0.00207	
2077 Sep	70.5	0.0632	0.0147	0.00119	15.9	0.0323	5.62	0.00119	0.00119	0.00000593	0.00841	0.00154	0.0117	0.0287	0.00000593	24	0.000022	0.000343	0.00037	0.00112	0.167	0.0000119	1.66	3.11	0.0583	0.000303	5.77	0.00154	0.0123	0.000476	0.000199	0.0000901	0.124	0.00000237	0.0000794	0.000823	0.00201	
2077 Oct	70.1	0.0631	0.0146	0.00118	15.8	0.0322	5.59	0.00118	0.00118	0.0000059	0.00837	0.00153	0.0116	0.0285	0.0000059	23.8	0.0000218	0.00034	0.000367	0.00111	0.165	0.0000118	1.65	3.09	0.0578	0.000303	5.74	0.00153	0.0122	0.000472	0.000198	0.0000894	0.123	0.00000236	0.000079	0.000816	0.002	
2077 Nov	70.3	0.0633	0.0146	0.00118	15.8	0.0323	5.6	0.00118	0.00118	0.00000592	0.00839	0.00154	0.0116	0.0286	0.00000592	23.9	0.0000219	0.000341	0.000368	0.00111	0.166	0.0000118	1.66	3.09	0.0579	0.000304	5.75	0.00153	0.0123	0.000473	0.000198	0.0000896	0.123	0.00000237	0.0000793	0.000818	0.00201	
2077 Dec	70.3	0.0633	0.0146	0.00118	15.9	0.0323	5.61	0.00118	0.00118	0.00000592	0.00839	0.00154	0.0117	0.0286	0.00000592	23.9	0.0000219	0.000341	0.000368	0.00111	0.166	0.0000118	1.66	3.1	0.0579	0.000304	5.75	0.00153	0.0123	0.000473	0.000198	0.0000897	0.123	0.00000237	0.0000793	0.000818	0.00201	
2078 Jan	70.3	0.0634	0.0146	0.00118	15.9	0.0323	5.61	0.00118	0.00118	0.00000592	0.0084	0.00154	0.0117	0.0286	0.00000592	23.9	0.0000219	0.000342	0.000368	0.00111	0.166	0.0000118	1.66	3.1	0.058	0.000304	5.76	0.00153	0.0123	0.000473	0.000198	0.0000897	0.123	0.00000237	0.0000793	0.000818	0.00201	
2078 Feb	70.3	0.0634	0.0146	0.00118	15.9	0.0323	5.61	0.00118	0.00118	0.00000592	0.0084	0.00154	0.0117	0.0286	0.00000592	23.9	0.0000219	0.000342	0.000368	0.00111	0.166	0.0000118	1.66	3.1	0.058	0.000304	5.76	0.00153	0.0123	0.000474	0.000198	0.0000897	0.123	0.00000237	0.0000793	0.000819	0.00201	
2078 Mar	70.4	0.0634	0.0146	0.00118	15.9	0.0323	5.61	0.00118	0.00118	0.00000592	0.0084	0.00154	0.0117	0.0286	0.00000592	23.9	0.0000219	0.000342	0.000369	0.00111	0.166	0.0000118	1.66	3.1	0.058	0.000304	5.76	0.00153	0.0123	0.000474	0.000198	0.0000897	0.123	0.00000237	0.0000793	0.000819	0.00201	
2078 Apr	70.8	0.0638	0.0147	0.00119	16	0.0326	5.65	0.00119	0.00119	0.00000596	0.00846	0.00155	0.0117	0.0288	0.00000596	24.1	0.0000221	0.000344	0.000371	0.00112	0.167	0.0000119	1.67	3.12	0.0584	0.000306	5.8	0.00155	0.0123	0.000477	0.0002	0.0000903	0.124	0.00000238	0.0000799	0.000824	0.00202	
2078 May	70.7	0.0635	0.0148	0.00118	16	0.0321	5.64	0.00118	0.00118	0.0000059	0.00836	0.00154	0.0116	0.0289	0.0000059	24.1	0.0000219	0.000343	0.000374	0.00112	0.167	0.0000118	1.67	3.12	0.0589	0.000302	5.79	0.00154	0.0122	0.000482	0.000199	0.0000904	0.124	0.00000236	0.0000792	0.000827	0.002	
2078 Jun	66.7	0.0596	0.014	0.0011	15.1	0.0298	5.32	0.0011	0.0011	0.00000551	0.0078	0.00145	0.0108	0.0274	0.00000551	22.8	0.0000205	0.000325	0.000357	0.00105	0.158	0.000011	1.57	2.96	0.0565	0.00028	5.47	0.00145	0.0115	0.000463	0.000187	0.0000857	0.118	0.0000022	0.0000742	0.000787	0.00187	
2078 Jul	70	0.0625	0.0147	0.00116	15.8	0.0313	5.58	0.00116	0.00116	0.00000579	0.00819	0.00153	0.0113	0.0287	0.00000579	23.9	0.0000215	0.000341	0.000374	0.0011	0.166	0.0000116	1.65	3.11	0.0592	0.000294	5.74	0.00152	0.012	0.000486	0.000197	0.00009	0.124	0.00000232	0.0000779	0.000826	0.00197	
2078 Aug	71.9	0.0641	0.0151	0.00119	16.2	0.0322	5.73	0.00119	0.00119	0.00000595	0.00841	0.00157	0.0117	0.0295	0.00000595	24.6	0.0000221	0.00035	0.000384	0.00113	0.171	0.0000119	1.69	3.19	0.0607	0.000302	5.89	0.00156	0.0124	0.000498	0.000202	0.0000923	0.127	0.00000238	0.00008	0.000846	0.00202	
2078 Sep	72.8	0.065	0.0153	0.00121	16.5	0.0327	5.81	0.00121	0.00121	0.00000603	0.00853	0.00159	0.0118	0.0298	0.00000603	24.9	0.0000223	0.000354	0.000388	0.00115	0.173	0.0000121	1.72	3.23	0.0614	0.000307	5.97	0.00158	0.0125	0.000504	0.000204	0.0000935	0.128	0.00000241	0.0000811	0.000856	0.00205	
2078 Oct	72	0.0645	0.0151	0.00119	16.3	0.0324	5.75	0.00119	0.00119	0.00000597	0.00844	0.00157	0.0117	0.0295	0.00000597	24.6	0.0000221	0.00035	0.000383	0.00113	0.171	0.0000119	1.7	3.19	0.0605	0.000305	5.9	0.00156	0.0124	0.000497	0.000201	0.0000923	0.127	0.00000239	0.0000803	0.000844	0.00202	
2078 Nov	71.9	0.0645	0.0151	0.00119	16.3	0.0324	5.75	0.00119	0.00119	0.00000596	0.00844	0.00157	0.0117	0.0295	0.00000596	24.6	0.0000221	0.000349	0.000383	0.00113	0.17	0.0000119	1.7	3.19	0.0605	0.000305	5.9	0.00156	0.0124	0.000496	0.000201	0.0000922	0.127	0.00000239	0.0000802	0.000843	0.00202	
2078 Dec	71.9	0.0646	0.0151	0.00119	16.3	0.0324	5.75	0.00119	0.00119	0.00000597	0.00844	0.00157	0.0117	0.0295	0.00000597	24.6	0.0000221	0.000349	0.000383	0.00113	0.17	0.0000119	1.7	3.19	0.0605	0.000305	5.9	0.00156	0.0124	0.000496	0.000201	0.0000923	0.127	0.00000239	0.0000803	0.000844	0.00202	
2079 Jan	71.9	0.0646	0.0151	0.00119	16.3	0.0324	5.75	0.00119	0.00119	0.00000597	0.00844	0.00157	0.0117	0.0295	0.00000597	24.6	0.0000221	0.00035	0.000383	0.00113	0.17	0.0000119	1.7	3.19	0.0605	0.000306	5.9	0.00156	0.0124	0.000496	0.000201	0.0000923	0.127	0.00000239	0.0000803	0.000844	0.00202	
2079 Feb	71.9	0.0646	0.0151	0.00119	16.3	0.0324	5.75	0.00119	0.00119	0.00000597	0.00844	0.00157	0.0117	0.0295	0.00000597	24.6	0.0000221	0.00035	0.000383	0.00113	0.17	0.0000119	1.7	3.19	0.0605	0.000306	5.9	0.00156	0.0124	0.000496	0.000201	0.0000923	0.127	0.00000239	0.0000803	0.000844	0.00202	
2079 Mar	72	0.0646	0.0151	0.00119	16.3	0.0325	5.75	0.00119	0.00119	0.00000597	0.00844	0.00157	0.0117	0.0295	0.00000597	24.6	0.0000221	0.00035	0.000383	0.00113	0.171	0.0000119	1.7	3.19	0.0605	0.000306	5.9	0.00156	0.0124	0.000496	0.000201	0.0000923	0.127	0.00000239	0.0000803	0.000844	0.00202	
2079 Apr	72.3	0.0649	0.0152	0.0012	16.3	0.0326	5.77	0.0012	0.0012	0.00000599	0.00848	0.00158	0.0118	0.0296	0.00000599	24.7	0.0000222	0.000351	0.000385	0.00114	0.171	0.000012	1.7	3.21	0.0608	0.000307	5.93	0.00157	0.0125	0.000498	0.000202	0.0000927	0.127	0.0000024	0.0000806	0.000848	0.00203	
2079 May	73.5	0.0659	0.0154	0.00122	16.6	0.0331	5.87	0.00122	0.00122	0.00000609	0.00861	0.0016	0.0119	0.0301	0.00000609	25.1	0.0000225	0.000357	0.000391	0.00116	0.174	0.0000122	1.73	3.26	0.0618	0.000312	6.02	0.0016	0.0127	0.000507	0.000205	0.0000942	0.13	0.00000244	0.0000819	0.000862	0.00206	
2079 Jun	68.6	0.0609	0.0144	0.00114	15.5	0.0307	5.46	0.00114	0.00114	0.00000569	0.00805	0.0015	0.0111	0.0281	0.00000569	23.4	0.0000212	0.000334	0.000366	0.00108	0.163	0.0000114	1.62	3.04	0.0579	0.000287	5.62	0.00149	0.0118	0.000476	0.000194	0.0000882	0.121	0.00000228	0.0000763	0.000811	0.00194	
2079 Jul	69.1	0.0611	0.0145	0.00115	15.6	0.0309	5.5	0.00115	0.00115	0.00000575	0.00814	0.00151	0.0113	0.0283	0.00000575	23.6	0.0000214	0.000337	0.000368	0.00109	0.164	0.0000115	1.63	3.06	0.0583	0.000289	5.66	0.00151	0.0119	0.000478	0.000197	0.0000888	0.122	0.0000023	0.000077	0.000817	0.00196	
2079 Aug	71.9	0.0636	0.0151	0.0012	16.2	0.0323	5.72	0.0012	0.0012	0.00000599	0.00847	0.00157	0.0117	0.0294	0.00000599	24.5	0.0000223	0.00035	0.000383	0.00113	0.171	0.000012	1.7	3.19	0.0605	0.000301	5.89	0.00157	0.0124	0.000497	0.000204	0.0000924	0.127	0.0000024	0.0000801	0.000849	0.00204	
2079 Sep	70.9	0.0631	0.0149	0.00118	16	0.032	5.65	0.00118	0.00118	0.00000591	0.00837	0.00155	0.0116	0.029	0.00000591	24.2	0.000022	0.000345	0.000376	0.00112	0.168	0.0000118	1.67	3.14	0.0595	0.000299	5.81	0.00155	0.0123	0.000488	0.000201	0.000091	0.125	0.00000237	0.0000792	0.000834	0.00201	
2079 Oct	69.9	0.0625	0.0146	0.00117	15.8	0.0316	5.57	0.00117	0.00117	0.00000583	0.00826	0.00153	0.0114	0.0286	0.00000583	23.8	0.0000216	0.00034	0.00037	0.0011	0.166	0.0000117	1.65	3.09	0.0584	0.000297	5.72	0.00152	0.0121	0.000479	0.000197	0.0000895	0.123	0.00000233	0.0000782	0.00082	0.00198	
2079 Nov	69.5	0.0623	0.0145	0.00116	15.7	0.0315	5.54	0.00116	0.00116	0.0000058	0.00821	0.00152	0.0114	0.0284	0.0000058	23.7	0.0000215	0.000338	0.000368	0.0011	0.164	0.0000116	1.64	3.07	0.058	0.000296	5.69	0.00151	0.012	0.000475	0.000196	0.0000889	0.122	0.00000232	0.0000778	0.000814	0.00197	
2079 Dec	69.2	0.0622	0.0145	0.00116	15.6	0.0314	5.52	0.00116	0.00116	0.00000578	0.00819	0.00151	0.0113	0.0283	0.00000578	23.6	0.0000214	0.000336	0.000366	0.00109	0.164	0.0000116	1.63	3.06	0.0577	0.000296	5.67	0.00151	0.012	0.000473	0.000195	0.0000886	0.122	0.00000231	0.0000776	0.000811	0.00196	
2080 Jan	69.2	0.0622	0.0145	0.00116	15.6	0.0314	5.53	0.00116	0.00116	0.00000578	0.00819	0.00151	0.0113	0.0283	0.00000578	23.6	0.0000214	0.000336	0.000366	0.00109	0.164	0.0000116	1.63	3.06	0.0577	0.000296	5.67	0.00151	0.012	0.000473	0.000195	0.0000886	0.122	0.00000231	0.0000776	0.000811	0.00196	
2080 Feb	69.2	0.0622	0.0145	0.00116	15.6	0.0314	5.53	0.00116	0.00116	0.00000578	0.00819	0.00151	0.0113	0.0283	0.00000578	23.6	0.0000214	0.000336	0.000366	0.00109	0.164	0.0000116	1.63	3.06	0.0578	0.000296	5.67	0.00151	0.012	0.000473	0.000195	0.0000886	0.122	0.00000231	0.0000776	0.000811	0.00196	
2080 Mar	69.3	0.0622	0.0145	0.00116	15.6	0.0314	5.53	0.00116	0.00116	0.00000578	0.00819	0.00151	0.0113	0.0283	0.00000578	23.6	0.0000214	0.000336	0.000366	0.00109	0.164	0.0000116	1.63	3.06	0.0578	0.000296	5.67	0.00151	0.012	0.000473	0.000195	0.0000886	0.122	0.00000231	0.0000776	0.000811	0.00196	
2080 Apr	69.4	0.0624	0.0145	0.00116	15.7	0.0315	5.54	0.00116	0.00116	0.0000058	0.00821	0.00152	0.0114	0.0284	0.0000058	23.7	0.0000215	0.000337	0.000367	0.0011	0.164	0.0000116	1.64	3.07	0.0579	0.000296	5.69	0.00151	0.012	0.000474	0.000195	0.0000888	0.122	0.00000232	0.0000778	0.000813	0.00197	
2080 May	70.6	0.0634	0.0148	0.00118	15.9	0.032	5.63	0.00118	0.00118	0.00000589	0.00835	0.00154	0.0116	0.0288	0.00000589	24.1	0.0000218	0.000343	0.000373	0.00111	0.167	0.0000118	1.66	3.12	0.0589	0.000301	5.78	0.00154	0.0122	0.000482	0.000199	0.0000903	0.124	0.00000236	0.0000791	0.000826	0.002	
2080 Jun	68.3	0.061	0.0143	0.00115	15.4	0.0311	5.44	0.00115	0.00115	0.00000575	0.00815	0.00149	0.0113	0.0279	0.00000575	23.2	0.0000214	0.000333	0.00036	0.00108	0.162	0.0000115	1.61	3.01	0.0567	0.000291	5.59	0.00149	0.0119	0.000464	0.000195	0.0000874	0.12	0.0000023	0.0000768	0.000802	0.00196	
2080 Jul	68.2	0.0606	0.0142	0.00115	15.3	0.0312	5.42	0.00115	0.00115	0.00000577	0.00818	0.00149	0.0113	0.0278	0.00000577	23.2	0.0000215	0.000332	0.000358	0.00108	0.162	0.0000115	1.61	3	0.0564	0.00029	5.58	0.00149	0.0119	0.000461	0.000196	0.0000872	0.12	0.00000231	0.0000769	0.000801	0.00197	
2080 Aug	69.8	0.0619	0.0146	0.00118	15.7	0.032	5.54	0.00118	0.00118	0.0000059	0.00836	0.00153	0.0116	0.0284	0.0000059	23.7	0.0000219	0.000339	0.000366	0.00111	0.165	0.0000118	1.65	3.07	0.0576	0.000297	5.71	0.00153	0.0122	0.000471	0.0002	0.0000892	0.122	0.00000236	0.0000786	0.000817	0.00201	
2080 Sep	69.4	0.0617	0.0144	0.00118	15.6	0.0319	5.52	0.00118	0.00118	0.00000588	0.00832	0.00152	0.0116	0.0282	0.00000588	23.6	0.0000218	0.000337	0.000363	0.0011	0.164	0.0000118	1.64	3.05	0.0571	0.000297	5.67	0.00152	0.0121	0.000466	0.000198	0.0000886	0.121	0.00000235	0.0000783	0.00081	0.002	
2080 Oct	68.7	0.0614	0.0143	0.00116	15.5	0.0317	5.47	0.00116	0.00116	0.00000582	0.00825	0.0015	0.0115	0.0279	0.00000582	23.3	0.0000215	0.000334	0.000358	0.00109	0.162	0.0000116	1.62	3.02	0.0563	0.000296	5.62	0.0015	0.012	0.00046	0.000196	0.0000876	0.12	0.00000233	0.0000777	0.0008	0.00198	
2080 Nov	68.2	0.0612	0.0142	0.00116	15.3	0.0316	5.43	0.00116	0.00116	0.00000579	0.00821	0.00149	0.0114	0.0277	0.00000579	23.1	0.0000214	0.000331	0.000355	0.00108	0.161	0.0000116	1.61	2.99	0.0558	0.000295	5.58	0.00149	0.012	0.000455	0.000194	0.0000869	0.119	0.00000231	0.0000772	0.000793	0.00196	
2080 Dec	68.2	0.0612	0.0141	0.00116	15.3	0.0316	5.43	0.00116	0.00116	0.00000579	0.00821	0.00149	0.0114	0.0277	0.00000579	23.1	0.0000214	0.000331	0.000355	0.00108	0.161	0.0000116	1.61	2.99	0.0558	0.000295	5.58	0.00149	0.012	0.000455	0.000194	0.0000869	0.119	0.00000231	0.0000773	0.000792	0.00196	
2081 Jan	68.2	0.0613	0.0142	0.00116	15.4	0.0316	5.43	0.00116	0.00116	0.00000579	0.00821	0.00149	0.0114	0.0277	0.00000579	23.2	0.0000214	0.000331	0.000355	0.00108	0.161	0.0000116	1.61	2.99	0.0558	0.000295	5.58	0.00149	0.012	0.000455	0.000194	0.0000869	0.119	0.00000231	0.0000773	0.000792	0.00196	
2081 Feb	68.2	0.0613	0.0142	0.00116	15.4	0.0316	5.43	0.00116	0.00116	0.00000579	0.00821	0.00149	0.0114	0.0277	0.00000579	23.2	0.0000214	0.000331	0.000355	0.00108	0.161	0.0000116	1.61	3	0.0558	0.000295	5.58	0.00149	0.012	0.000455	0.000194	0.0000869	0.119	0.00000232	0.0000773	0.000793	0.00196	
2081 Mar	68.2	0.0613	0.0142	0.00116	15.4	0.0316	5.44	0.00116	0.00116	0.00000579	0.00821	0.0015	0.0114	0.0277	0.00000579	23.2	0.0000214	0.000331	0.000355	0.00108	0.161	0.0000116	1.61	3	0.0558	0.000295	5.58	0.00149	0.012	0.000456	0.000194	0.0000869	0.119	0.00000232	0.0000773	0.000793	0.00196	
2081 Apr	68.5	0.0615	0.0142	0.00116	15.4	0.0317	5.46	0.00116	0.00116	0.00000581	0.00824	0.0015	0.0114	0.0278	0.00000581	23.3	0.0000215	0.000333	0.000357	0.00109	0.162	0.0000116	1.62	3.01	0.0561	0.000297	5.61	0.0015	0.012	0.000457	0.000195	0.0000873	0.12	0.00000233	0.0000776	0.000796	0.00197	
2081 May	69	0.0618	0.0144	0.00116	15.5	0.0317	5.49	0.00116	0.00116	0.00000582	0.00825	0.00151	0.0114	0.0281	0.00000582	23.4	0.0000215	0.000335	0.000361	0.00109	0.163	0.0000116	1.63	3.04	0.0568	0.000297	5.65	0.00151	0.012	0.000465	0.000196	0.000088	0.121	0.00000233	0.0000778	0.000804	0.00198	
2081 Jun	66.8	0.0596	0.014	0.00112	15.1	0.0304	5.32	0.00112	0.00112	0.00000561	0.00794	0.00146	0.011	0.0273	0.00000561	22.7	0.0000208	0.000325	0.000352	0.00106	0.158	0.0000112	1.58	2.95	0.0555	0.000284	5.47	0.00146	0.0116	0.000454	0.00019	0.0000854	0.117	0.00000224	0.000075	0.000783	0.00191	
2081 Jul	70.6	0.063	0.0147	0.00119	15.9	0.0322	5.62	0.00119	0.00119	0.00000593	0.0084	0.00154	0.0116	0.0288	0.00000593	24	0.000022	0.000343	0.000372	0.00112	0.167	0.0000119	1.66	3.11	0.0586	0.0003	5.78	0.00154	0.0123	0.00048	0.0002	0.0000903	0.124	0.00000237	0.0000793	0.000827	0.00202	
2081 Aug	74.5	0.0664	0.0156	0.00125	16.8	0.034	5.93	0.00125	0.00125	0.00000626	0.00886	0.00163	0.0123	0.0304	0.00000626	25.4	0.0000232	0.000362	0.000392	0.00118	0.176	0.0000125	1.76	3.29	0.0618	0.000317	6.1	0.00163	0.013	0.000506	0.000211	0.0000953	0.131	0.0000025	0.0000837	0.000872	0.00213	
2081 Sep	75	0.067	0.0157	0.00126	16.9	0.0343	5.98	0.00126	0.00126	0.00000631	0.00893	0.00164	0.0124	0.0306	0.00000631	25.5	0.0000233	0.000365	0.000394	0.00119	0.177	0.0000126	1.77	3.31	0.0621	0.000321	6.14	0.00164	0.0131	0.000508	0.000212	0.0000959	0.132	0.00000252	0.0000843	0.000876	0.00214	
2081 Oct	74.9	0.0671	0.0156	0.00126	16.9	0.0343	5.97	0.00126	0.00126	0.0000063	0.00892	0.00164	0.0124	0.0305	0.0000063	25.5	0.0000233	0.000364	0.000393	0.00119	0.177	0.0000126	1.77	3.3	0.062	0.000321	6.13	0.00163	0.013	0.000507	0.000212	0.0000957	0.131	0.00000252	0.0000843	0.000874	0.00214	
2081 Nov	74	0.0666	0.0154	0.00125	16.7	0.034	5.9	0.00125	0.00125	0.00000623	0.00883	0.00162	0.0122	0.0302	0.00000623	25.2	0.000023	0.000359	0.000388	0.00117	0.175	0.0000125	1.75	3.26	0.0611	0.000319	6.06	0.00161	0.0129	0.0005	0.000209	0.0000945	0.13	0.00000249	0.0000834	0.000862	0.00211	
2081 Dec	73.9	0.0665	0.0154	0.00124	16.7	0.034	5.9	0.00124	0.00124	0.00000622	0.00882	0.00162	0.0122	0.0301	0.00000622	25.2	0.000023	0.000359	0.000388	0.00117	0.175	0.0000124	1.74	3.26	0.061	0.000319	6.05	0.00161	0.0129	0.000499	0.000209	0.0000943	0.13	0.00000249	0.0000834	0.000861	0.00211	
2082 Jan	73.9	0.0666	0.0154	0.00124	16.7	0.034	5.9	0.00124	0.00124	0.00000622	0.00882	0.00162	0.0122	0.0301	0.00000622	25.2	0.000023	0.000359	0.000388	0.00117	0.175	0.0000124	1.74	3.26	0.061	0.000319	6.05	0.00161	0.0129	0.000499	0.000209	0.0000943	0.13	0.00000249	0.0000834	0.000861	0.00211	
2082 Feb	74	0.0666	0.0154	0.00124	16.7	0.034	5.9	0.00124	0.00124	0.00000622	0.00882	0.00162	0.0122	0.0301	0.00000622	25.2	0.000023	0.000359	0.000388	0.00117	0.175	0.0000124	1.74	3.26	0.061	0.000319	6.06	0.00161	0.0129	0.000499	0.000209	0.0000944	0.13	0.00000249	0.0000834	0.000861	0.00211	
2082 Mar	74	0.0666	0.0154	0.00125	16.7	0.034	5.9	0.00125	0.00125	0.00000623	0.00883	0.00162	0.0122	0.0301	0.00000623	25.2	0.000023	0.000359	0.000388	0.00117	0.175	0.0000125	1.75	3.26	0.0611	0.000319	6.06	0.00161	0.0129	0.000499	0.000209	0.0000944	0.13	0.00000249	0.0000834	0.000862	0.00211	
2082 Apr	74.2	0.0668	0.0155	0.00125	16.7	0.0341	5.92	0.00125	0.00125	0.00000625	0.00886	0.00162	0.0123	0.0302	0.00000625	25.3	0.0000231	0.00036	0.000389	0.00118	0.175	0.0000125	1.75	3.27	0.0613	0.00032	6.08	0.00162	0.0129	0.000501	0.000209	0.0000947	0.13	0.0000025	0.0000837	0.000865	0.00212	
2082 May	75.4	0.0679	0.0157	0.00127	17	0.0346	6.02	0.00127	0.00127	0.00000634	0.00899	0.00165	0.0125	0.0307	0.00000634	25.6	0.0000235	0.000366	0.000396	0.00119	0.178	0.0000127	1.78	3.32	0.0622	0.000325	6.17	0.00164	0.0131	0.000509	0.000213	0.0000962	0.132	0.00000254	0.000085	0.000878	0.00215	
2082 Jun	70.2	0.0624	0.0146	0.00119	15.7	0.0324	5.57	0.00119	0.00119	0.00000597	0.00848	0.00154	0.0118	0.0285	0.00000597	23.8	0.0000222	0.000342	0.000365	0.00111	0.166	0.0000119	1.66	3.08	0.0574	0.000301	5.73	0.00154	0.0123	0.000468	0.000202	0.0000894	0.122	0.00000239	0.0000795	0.00082	0.00204	
2082 Jul	68.4	0.0604	0.0142	0.00117	15.3	0.0317	5.41	0.00117	0.00117	0.00000587	0.00834	0.0015	0.0116	0.0277	0.00000587	23.1	0.0000219	0.000334	0.000354	0.00109	0.162	0.0000117	1.62	2.99	0.0557	0.000292	5.58	0.00151	0.0121	0.000454	0.0002	0.0000872	0.119	0.00000235	0.0000777	0.000801	0.00201	
2082 Aug	71.1	0.0627	0.0148	0.00122	15.9	0.033	5.62	0.00122	0.00122	0.0000061	0.00866	0.00156	0.012	0.0288	0.0000061	24	0.0000227	0.000346	0.000367	0.00113	0.168	0.0000122	1.68	3.11	0.0577	0.000304	5.8	0.00156	0.0126	0.000471	0.000207	0.0000905	0.124	0.00000244	0.0000808	0.00083	0.00209	
2082 Sep	71.9	0.0636	0.0149	0.00123	16.1	0.0334	5.69	0.00123	0.00123	0.00000617	0.00876	0.00158	0.0122	0.0291	0.00000617	24.3	0.000023	0.00035	0.000371	0.00114	0.17	0.0000123	1.7	3.14	0.0583	0.000309	5.87	0.00158	0.0127	0.000475	0.000209	0.0000915	0.125	0.00000247	0.0000817	0.000839	0.00211	
2082 Oct	69.6	0.0621	0.0144	0.0012	15.6	0.0325	5.52	0.0012	0.0012	0.00000599	0.00851	0.00153	0.0118	0.0281	0.00000599	23.5	0.0000222	0.000339	0.000358	0.00111	0.164	0.000012	1.64	3.04	0.0562	0.000302	5.68	0.00153	0.0123	0.000458	0.000202	0.0000885	0.121	0.00000239	0.0000794	0.000809	0.00204	
2082 Nov	69.8	0.0622	0.0144	0.0012	15.6	0.0326	5.53	0.0012	0.0012	0.000006	0.00853	0.00153	0.0118	0.0282	0.000006	23.6	0.0000223	0.000339	0.000359	0.00111	0.164	0.000012	1.65	3.04	0.0563	0.000303	5.69	0.00153	0.0124	0.000458	0.000202	0.0000886	0.121	0.0000024	0.0000796	0.000811	0.00205	
2082 Dec	69.8	0.0623	0.0144	0.0012	15.6	0.0326	5.54	0.0012	0.0012	0.000006	0.00853	0.00153	0.0118	0.0282	0.000006	23.6	0.0000223	0.00034	0.000359	0.00111	0.165	0.000012	1.65	3.05	0.0563	0.000303	5.7	0.00153	0.0124	0.000459	0.000202	0.0000886	0.121	0.0000024	0.0000796	0.000811	0.00205	
2083 Jan	69.8	0.0623	0.0144	0.0012	15.6	0.0326	5.54	0.0012	0.0012	0.000006	0.00853	0.00153	0.0118	0.0282	0.000006	23.6	0.0000223	0.00034	0.000359	0.00111	0.165	0.000012	1.65	3.05	0.0564	0.000303	5.7	0.00153	0.0124	0.000459	0.000202	0.0000887	0.121	0.0000024	0.0000796	0.000811	0.00205	
2083 Feb	69.8	0.0623	0.0144	0.0012	15.6	0.0327	5.54	0.0012	0.0012	0.000006	0.00854	0.00153	0.0118	0.0282	0.000006	23.6	0.0000223	0.00034	0.000359	0.00111	0.165	0.000012	1.65	3.05	0.0564	0.000303	5.7	0.00154	0.0124	0.000459	0.000202	0.0000887	0.121	0.0000024	0.0000797	0.000812	0.00205	
2083 Mar	69.9	0.0623	0.0144	0.0012	15.7	0.0327	5.54	0.0012	0.0012	0.00000601	0.00854	0.00153	0.0119	0.0282	0.00000601	23.6	0.0000223	0.00034	0.00036	0.00111	0.165	0.000012	1.65	3.05	0.0564	0.000303	5.7	0.00154	0.0124	0.000459	0.000203	0.0000888	0.122	0.0000024	0.0000797	0.000812	0.00205	
2083 Apr	70.2	0.0626	0.0145	0.00121	15.7	0.0328	5.57	0.00121	0.00121	0.00000604	0.00858	0.00154	0.0119	0.0284	0.00000604	23.7	0.0000224	0.000342	0.000361	0.00112	0.165	0.0000121	1.66	3.06	0.0567	0.000304	5.73	0.00154	0.0124	0.000461	0.000203	0.0000892	0.122	0.00000241	0.0000801	0.000816	0.00206	
2083 May	71	0.0632	0.0147	0.00122	15.9	0.033	5.63	0.00122	0.00122	0.00000608	0.00864	0.00156	0.012	0.0287	0.00000608	24	0.0000226	0.000346	0.000367	0.00113	0.168	0.0000122	1.68	3.11	0.0577	0.000306	5.8	0.00156	0.0125	0.00047	0.000205	0.0000903	0.124	0.00000243	0.0000807	0.000827	0.00207	
2083 Jun	66.9	0.0591	0.014	0.00114	15	0.0306	5.3	0.00114	0.00114	0.00000568	0.00806	0.00147	0.0112	0.0272	0.00000568	22.7	0.0000212	0.000326	0.00035	0.00106	0.158	0.0000114	1.58	2.94	0.0551	0.000283	5.46	0.00147	0.0117	0.00045	0.000194	0.0000855	0.117	0.00000227	0.0000755	0.000787	0.00194	
2083 Jul	68.5	0.0604	0.0143	0.00117	15.4	0.0314	5.43	0.00117	0.00117	0.00000583	0.00827	0.0015	0.0114	0.0278	0.00000583	23.2	0.0000218	0.000334	0.000358	0.00109	0.162	0.0000117	1.62	3.01	0.0564	0.00029	5.6	0.0015	0.012	0.000461	0.000199	0.0000875	0.12	0.00000233	0.0000774	0.000805	0.002	
2083 Aug	69.7	0.0613	0.0145	0.00119	15.6	0.0321	5.52	0.00119	0.00119	0.00000594	0.00841	0.00153	0.0117	0.0283	0.00000594	23.6	0.0000221	0.000339	0.000363	0.00111	0.165	0.0000119	1.65	3.06	0.0572	0.000296	5.69	0.00153	0.0122	0.000467	0.000202	0.000089	0.122	0.00000238	0.0000787	0.000816	0.00203	
2083 Sep	69.2	0.0612	0.0144	0.00118	15.5	0.032	5.49	0.00118	0.00118	0.00000591	0.00837	0.00152	0.0116	0.0281	0.00000591	23.5	0.0000219	0.000337	0.00036	0.0011	0.164	0.0000118	1.63	3.04	0.0566	0.000296	5.66	0.00152	0.0122	0.000462	0.0002	0.0000883	0.121	0.00000236	0.0000784	0.000809	0.00201	
2083 Oct	67.1	0.06	0.0139	0.00115	15.1	0.0312	5.33	0.00115	0.00115	0.00000573	0.00814	0.00147	0.0113	0.0272	0.00000573	22.7	0.0000212	0.000326	0.000348	0.00107	0.158	0.0000115	1.58	2.94	0.0546	0.00029	5.49	0.00147	0.0118	0.000445	0.000193	0.0000854	0.117	0.00000229	0.0000763	0.00078	0.00195	
2083 Nov	66.5	0.0596	0.0138	0.00114	14.9	0.031	5.29	0.00114	0.00114	0.00000569	0.00808	0.00146	0.0112	0.027	0.00000569	22.5	0.0000211	0.000323	0.000344	0.00106	0.157	0.0000114	1.57	2.91	0.054	0.000289	5.44	0.00146	0.0117	0.00044	0.000191	0.0000846	0.116	0.00000228	0.0000757	0.000773	0.00193	
2083 Dec	66.6	0.0597	0.0138	0.00114	14.9	0.031	5.29	0.00114	0.00114	0.00000569	0.00808	0.00146	0.0112	0.027	0.00000569	22.5	0.0000211	0.000323	0.000344	0.00106	0.157	0.0000114	1.57	2.91	0.054	0.000289	5.44	0.00146	0.0117	0.000441	0.000191	0.0000846	0.116	0.00000228	0.0000757	0.000773	0.00193	
2084 Jan	66.6	0.0597	0.0138	0.00114	14.9	0.031	5.29	0.00114	0.00114	0.00000569	0.00808	0.00146	0.0112	0.027	0.00000569	22.5	0.0000211	0.000323	0.000344	0.00106	0.157	0.0000114	1.57	2.91	0.054	0.000289	5.44	0.00146	0.0117	0.000441	0.000191	0.0000846	0.116	0.00000228	0.0000757	0.000773	0.00193	
2084 Feb	66.6	0.0597	0.0138	0.00114	15	0.031	5.29	0.00114	0.00114	0.00000569	0.00808	0.00146	0.0112	0.027	0.00000569	22.5	0.0000211	0.000323	0.000345	0.00106	0.157	0.0000114	1.57	2.91	0.0541	0.000289	5.44	0.00146	0.0117	0.000441	0.000191	0.0000846	0.116	0.00000228	0.0000758	0.000773	0.00193	
2084 Mar	66.6	0.0597	0.0138	0.00114	15	0.0311	5.3	0.00114	0.00114	0.0000057	0.00809	0.00146	0.0112	0.027	0.0000057	22.6	0.0000211	0.000324	0.000345	0.00106	0.157	0.0000114	1.57	2.92	0.0541	0.000289	5.45	0.00146	0.0118	0.000441	0.000191	0.0000847	0.116	0.00000228	0.0000758	0.000774	0.00194	
2084 Apr	67.1	0.0601	0.0139	0.00115	15.1	0.0313	5.33	0.00115	0.00115	0.00000573	0.00814	0.00147	0.0113	0.0272	0.00000573	22.7	0.0000212	0.000326	0.000347	0.00107	0.158	0.0000115	1.58	2.94	0.0544	0.000291	5.48	0.00147	0.0118	0.000444	0.000192	0.0000852	0.117	0.00000229	0.0000763	0.000779	0.00195	
2084 May	67.8	0.0606	0.0141	0.00115	15.2	0.0314	5.39	0.00115	0.00115	0.00000576	0.00818	0.00149	0.0113	0.0275	0.00000576	23	0.0000214	0.000329	0.000353	0.00108	0.16	0.0000115	1.6	2.98	0.0555	0.000292	5.54	0.00149	0.0119	0.000453	0.000194	0.0000864	0.118	0.00000231	0.0000768	0.00079	0.00196	
2084 Jun	64.4	0.0573	0.0134	0.00109	14.5	0.0294	5.12	0.00109	0.00109	0.00000543	0.0077	0.00141	0.0106	0.0262	0.00000543	21.9	0.0000202	0.000313	0.000338	0.00102	0.152	0.0000109	1.52	2.84	0.0533	0.000273	5.26	0.00141	0.0112	0.000436	0.000184	0.0000823	0.113	0.00000217	0.0000725	0.000755	0.00185	
2084 Jul	66.8	0.0594	0.014	0.00113	15	0.0305	5.31	0.00113	0.00113	0.00000564	0.008	0.00146	0.0111	0.0272	0.00000564	22.7	0.000021	0.000325	0.000351	0.00106	0.158	0.0000113	1.58	2.95	0.0553	0.000284	5.47	0.00146	0.0117	0.000453	0.000191	0.0000854	0.117	0.00000226	0.0000753	0.000784	0.00192	
2084 Aug	69	0.0613	0.0144	0.00117	15.5	0.0316	5.48	0.00117	0.00117	0.00000583	0.00826	0.00151	0.0114	0.0281	0.00000583	23.4	0.0000216	0.000335	0.000362	0.00109	0.163	0.0000117	1.63	3.04	0.057	0.000293	5.64	0.00151	0.0121	0.000467	0.000197	0.0000881	0.121	0.00000233	0.0000777	0.000808	0.00199	
2084 Sep	68.9	0.0613	0.0143	0.00116	15.5	0.0316	5.48	0.00116	0.00116	0.00000582	0.00825	0.00151	0.0114	0.028	0.00000582	23.4	0.0000216	0.000335	0.000361	0.00109	0.163	0.0000116	1.62	3.03	0.0568	0.000294	5.63	0.00151	0.012	0.000464	0.000196	0.0000879	0.121	0.00000233	0.0000777	0.000805	0.00198	
2084 Oct	67.7	0.0607	0.0141	0.00115	15.2	0.0312	5.39	0.00115	0.00115	0.00000573	0.00812	0.00148	0.0113	0.0275	0.00000573	23	0.0000212	0.000329	0.000354	0.00107	0.16	0.0000115	1.6	2.98	0.0556	0.000291	5.54	0.00148	0.0119	0.000455	0.000192	0.0000863	0.118	0.00000229	0.0000766	0.000789	0.00195	
2084 Nov	67.4	0.0606	0.014	0.00114	15.2	0.0311	5.37	0.00114	0.00114	0.0000057	0.00809	0.00148	0.0112	0.0274	0.0000057	22.9	0.0000211	0.000327	0.000352	0.00107	0.159	0.0000114	1.59	2.96	0.0553	0.000291	5.52	0.00147	0.0118	0.000452	0.000191	0.0000858	0.118	0.00000228	0.0000763	0.000784	0.00194	
2084 Dec	67.4	0.0606	0.014	0.00114	15.2	0.0312	5.37	0.00114	0.00114	0.00000571	0.0081	0.00148	0.0112	0.0274	0.00000571	22.9	0.0000211	0.000327	0.000352	0.00107	0.159	0.0000114	1.59	2.96	0.0553	0.000291	5.52	0.00147	0.0118	0.000452	0.000191	0.0000859	0.118	0.00000228	0.0000763	0.000784	0.00194	
2085 Jan	67.4	0.0606	0.014	0.00114	15.2	0.0312	5.37	0.00114	0.00114	0.00000571	0.0081	0.00148	0.0112	0.0274	0.00000571	22.9	0.0000211	0.000327	0.000352	0.00107	0.159	0.0000114	1.59	2.96	0.0553	0.000291	5.52	0.00147	0.0118	0.000452	0.000191	0.0000859	0.118	0.00000228	0.0000763	0.000784	0.00194	
2085 Feb	67.4	0.0606	0.014	0.00114	15.2	0.0312	5.37	0.00114	0.00114	0.00000571	0.0081	0.00148	0.0112	0.0274	0.00000571	22.9	0.0000211	0.000327	0.000352	0.00107	0.159	0.0000114	1.59	2.96	0.0553	0.000291	5.52	0.00147	0.0118	0.000452	0.000191	0.0000859	0.118	0.00000228	0.0000763	0.000785	0.00194	
2085 Mar	67.5	0.0606	0.014	0.00114	15.2	0.0312	5.38	0.00114	0.00114	0.00000571	0.0081	0.00148	0.0112	0.0274	0.00000571	22.9	0.0000211	0.000327	0.000352	0.00107	0.159	0.0000114	1.59	2.97	0.0554	0.000291	5.52	0.00147	0.0118	0.000452	0.000191	0.0000859	0.118	0.00000228	0.0000763	0.000785	0.00194	
2085 Apr	67.7	0.0608	0.0141	0.00115	15.2	0.0313	5.4	0.00115	0.00115	0.00000573	0.00813	0.00148	0.0113	0.0275	0.00000573	23	0.0000212	0.000329	0.000353	0.00107	0.16	0.0000115	1.6	2.98	0.0556	0.000292	5.54	0.00148	0.0119	0.000454	0.000192	0.0000862	0.118	0.00000229	0.0000766	0.000788	0.00194	
2085 May	68.3	0.0613	0.0142	0.00115	15.4	0.0313	5.44	0.00115	0.00115	0.00000575	0.00815	0.00149	0.0113	0.0278	0.00000575	23.2	0.0000213	0.000332	0.000359	0.00108	0.162	0.0000115	1.61	3.01	0.0565	0.000293	5.59	0.00149	0.0119	0.000462	0.000193	0.0000872	0.12	0.0000023	0.000077	0.000797	0.00195	
2085 Jun	67.5	0.0604	0.0141	0.00113	15.2	0.0307	5.38	0.00113	0.00113	0.00000565	0.008	0.00148	0.0111	0.0276	0.00000565	23	0.000021	0.000328	0.000357	0.00107	0.16	0.0000113	1.59	2.99	0.0563	0.000287	5.53	0.00147	0.0117	0.000462	0.000191	0.0000864	0.119	0.00000226	0.0000757	0.000792	0.00192	
2085 Jul	70.6	0.0631	0.0148	0.00118	15.9	0.0321	5.63	0.00118	0.00118	0.00000592	0.00838	0.00154	0.0116	0.0289	0.00000592	24.1	0.0000219	0.000343	0.000373	0.00112	0.167	0.0000118	1.67	3.12	0.0589	0.0003	5.78	0.00154	0.0123	0.000482	0.0002	0.0000904	0.124	0.00000237	0.0000792	0.000828	0.00201	
2085 Aug	71	0.0634	0.0148	0.00119	16	0.0324	5.66	0.00119	0.00119	0.00000596	0.00843	0.00155	0.0117	0.029	0.00000596	24.2	0.000022	0.000345	0.000375	0.00112	0.168	0.0000119	1.68	3.14	0.0591	0.000303	5.82	0.00155	0.0124	0.000484	0.000201	0.0000909	0.125	0.00000238	0.0000798	0.00083	0.00202	
2085 Sep	69.4	0.0623	0.0145	0.00117	15.7	0.0319	5.54	0.00117	0.00117	0.00000583	0.00824	0.00152	0.0114	0.0283	0.00000583	23.6	0.0000215	0.000336	0.000365	0.0011	0.164	0.0000117	1.64	3.06	0.0574	0.000298	5.69	0.00151	0.0121	0.00047	0.000195	0.0000886	0.122	0.00000233	0.0000781	0.000807	0.00197	
2085 Oct	68.2	0.0616	0.0142	0.00115	15.4	0.0314	5.45	0.00115	0.00115	0.00000573	0.00811	0.00149	0.0113	0.0278	0.00000573	23.2	0.0000211	0.00033	0.000358	0.00108	0.161	0.0000115	1.61	3.01	0.0563	0.000295	5.59	0.00149	0.0119	0.00046	0.000191	0.0000869	0.12	0.00000229	0.0000769	0.000791	0.00193	
2085 Nov	67.5	0.0612	0.014	0.00113	15.2	0.0312	5.4	0.00113	0.00113	0.00000567	0.00803	0.00148	0.0111	0.0275	0.00000567	23	0.0000209	0.000327	0.000354	0.00107	0.159	0.0000113	1.59	2.97	0.0556	0.000293	5.53	0.00147	0.0118	0.000454	0.000188	0.000086	0.118	0.00000227	0.0000762	0.000782	0.00191	
2085 Dec	67.5	0.0612	0.014	0.00113	15.2	0.0312	5.4	0.00113	0.00113	0.00000567	0.00804	0.00148	0.0111	0.0275	0.00000567	23	0.0000209	0.000327	0.000354	0.00107	0.159	0.0000113	1.59	2.97	0.0556	0.000294	5.53	0.00147	0.0118	0.000455	0.000188	0.000086	0.118	0.00000227	0.0000762	0.000782	0.00191	
2086 Jan	67.5	0.0612	0.014	0.00113	15.2	0.0312	5.4	0.00113	0.00113	0.00000567	0.00804	0.00148	0.0111	0.0275	0.00000567	23	0.0000209	0.000327	0.000354	0.00107	0.159	0.0000113	1.59	2.97	0.0556	0.000294	5.53	0.00147	0.0118	0.000455	0.000188	0.000086	0.118	0.00000227	0.0000762	0.000782	0.00191	
2086 Feb	67.5	0.0612	0.014	0.00113	15.3	0.0312	5.4	0.00113	0.00113	0.00000567	0.00804	0.00148	0.0112	0.0275	0.00000567	23	0.0000209	0.000327	0.000354	0.00107	0.159	0.0000113	1.59	2.98	0.0556	0.000294	5.53	0.00147	0.0118	0.000455	0.000188	0.000086	0.118	0.00000227	0.0000762	0.000782	0.00191	
2086 Mar	67.5	0.0613	0.014	0.00114	15.3	0.0312	5.4	0.00114	0.00114	0.00000568	0.00804	0.00148	0.0112	0.0275	0.00000568	23	0.0000209	0.000327	0.000354	0.00107	0.16	0.0000114	1.59	2.98	0.0556	0.000294	5.54	0.00147	0.0118	0.000455	0.000188	0.000086	0.118	0.00000227	0.0000762	0.000782	0.00191	
2086 Apr	67.8	0.0615	0.0141	0.00114	15.3	0.0313	5.43	0.00114	0.00114	0.0000057	0.00808	0.00148	0.0112	0.0277	0.0000057	23.1	0.000021	0.000329	0.000356	0.00108	0.16	0.0000114	1.6	2.99	0.0559	0.000295	5.56	0.00148	0.0118	0.000457	0.000189	0.0000864	0.119	0.00000228	0.0000766	0.000786	0.00192	
2086 May	68.9	0.0625	0.0143	0.00116	15.6	0.0318	5.51	0.00116	0.00116	0.00000578	0.00819	0.00151	0.0114	0.0281	0.00000578	23.5	0.0000213	0.000334	0.000362	0.00109	0.163	0.0000116	1.62	3.04	0.0569	0.000299	5.65	0.0015	0.012	0.000465	0.000192	0.0000878	0.121	0.00000231	0.0000777	0.000799	0.00195	
2086 Jun	65.4	0.0589	0.0137	0.00109	14.8	0.0298	5.23	0.00109	0.00109	0.00000546	0.00773	0.00143	0.0107	0.0268	0.00000546	22.3	0.0000202	0.000317	0.000346	0.00103	0.155	0.0000109	1.54	2.9	0.0546	0.00028	5.37	0.00142	0.0113	0.000447	0.000183	0.0000837	0.115	0.00000218	0.0000734	0.000764	0.00185	
2086 Jul	67.6	0.0607	0.0141	0.00113	15.3	0.0308	5.4	0.00113	0.00113	0.00000565	0.008	0.00148	0.0111	0.0276	0.00000565	23	0.0000209	0.000328	0.000357	0.00107	0.16	0.0000113	1.59	2.99	0.0563	0.000289	5.54	0.00147	0.0117	0.000461	0.00019	0.0000864	0.119	0.00000226	0.0000758	0.000789	0.00191	
2086 Aug	69.4	0.0623	0.0145	0.00116	15.7	0.0318	5.55	0.00116	0.00116	0.00000581	0.00821	0.00152	0.0114	0.0284	0.00000581	23.7	0.0000214	0.000336	0.000366	0.0011	0.164	0.0000116	1.64	3.07	0.0577	0.000297	5.69	0.00151	0.0121	0.000473	0.000194	0.0000888	0.122	0.00000232	0.0000779	0.000809	0.00196	
2086 Sep	68.7	0.0619	0.0143	0.00115	15.5	0.0316	5.49	0.00115	0.00115	0.00000576	0.00814	0.0015	0.0113	0.028	0.00000576	23.4	0.0000211	0.000333	0.000362	0.00109	0.162	0.0000115	1.62	3.03	0.0569	0.000297	5.64	0.0015	0.0119	0.000465	0.000192	0.0000878	0.121	0.0000023	0.0000773	0.000797	0.00194	

Appendix D.2-4: Lake B5

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2086 Oct	68.4	0.0619	0.0142	0.00115	15.5	0.0316	5.48	0.00115	0.00115	0.00000574
2086 Nov	68.6	0.0621	0.0143	0.00115	15.5	0.0317	5.49	0.00115	0.00115	0.00000576
2086 Dec	68.6	0.0621	0.0143	0.00115	15.5	0.0317	5.49	0.00115	0.00115	0.00000576
2087 Jan	68.6	0.0621	0.0143	0.00115	15.5	0.0317	5.49	0.00115	0.00115	0.00000576
2087 Feb	68.7	0.0621	0.0143	0.00115	15.5	0.0317	5.5	0.00115	0.00115	0.00000576
2087 Mar	68.7	0.0622	0.0143	0.00115	15.5	0.0317	5.5	0.00115	0.00115	0.00000577
2087 Apr	68.9	0.0623	0.0143	0.00116	15.6	0.0318	5.51	0.00116	0.00116	0.00000578
2087 May	69.2	0.0626	0.0144	0.00116	15.7	0.0318	5.54	0.00116	0.00116	0.00000579
2087 Jun	67.4	0.0606	0.0141	0.00112	15.3	0.0306	5.4	0.00112	0.00112	0.0000056
2087 Jul	69.7	0.0625	0.0146	0.00116	15.8	0.0316	5.57	0.00116	0.00116	0.00000579
2087 Aug	72.6	0.0652	0.0152	0.00121	16.4	0.033	5.81	0.00121	0.00121	0.00000604
2087 Sep	73.9	0.0664	0.0154	0.00123	16.7	0.0337	5.91	0.00123	0.00123	0.00000614
2087 Oct	73.4	0.0663	0.0153	0.00122	16.6	0.0335	5.88	0.00122	0.00122	0.00000611
2087 Nov	73.2	0.0662	0.0153	0.00122	16.6	0.0335	5.87	0.00122	0.00122	0.00000609
2087 Dec	73.2	0.0662	0.0153	0.00122	16.6	0.0335	5.87	0.00122	0.00122	0.0000061
2088 Jan	73.2	0.0662	0.0153	0.00122	16.6	0.0335	5.87	0.00122	0.00122	0.0000061
2088 Feb	73.2	0.0662	0.0153	0.00122	16.6	0.0335	5.87	0.00122	0.00122	0.0000061
2088 Mar	73.3	0.0663	0.0153	0.00122	16.6	0.0335	5.88	0.00122	0.00122	0.0000061
2088 Apr	74	0.0669	0.0154	0.00123	16.8	0.0339	5.93	0.00123	0.00123	0.00000616
2088 May	75.6	0.0683	0.0158	0.00126	17.1	0.0345	6.06	0.00126	0.00126	0.00000629
2088 Jun	73.1	0.0656	0.0153	0.00122	16.5	0.0334	5.84	0.00122	0.00122	0.00000612
2088 Jul	75.9	0.0679	0.0158	0.00127	17.1	0.0348	6.06	0.00127	0.00127	0.00000637
2088 Aug	80.7	0.0722	0.0168	0.00136	18.2	0.037	6.44	0.00136	0.00136	0.00000678
2088 Sep	81.9	0.0733	0.0171	0.00138	18.5	0.0376	6.54	0.00138	0.00138	0.00000688
2088 Oct	79.2	0.0715	0.0165	0.00133	17.9	0.0365	6.33	0.00133	0.00133	0.00000666
2088 Nov	78.7	0.0713	0.0164	0.00132	17.8	0.0364	6.3	0.00132	0.00132	0.00000662
2088 Dec	78.8	0.0713	0.0164	0.00132	17.8	0.0364	6.3	0.00132	0.00132	0.00000662
2089 Jan	78.8	0.0713	0.0164	0.00133	17.8	0.0364	6.3	0.00133	0.00133	0.00000663
2089 Feb	78.8	0.0713	0.0164	0.00133	17.8	0.0364	6.3	0.00133	0.00133	0.00000663
2089 Mar	78.9	0.0714	0.0164	0.00133	17.8	0.0365	6.31	0.00133	0.00133	0.00000664
2089 Apr	79.4	0.0719	0.0165	0.00134	17.9	0.0367	6.35	0.00134	0.00134	0.00000668
2089 May	80.1	0.0724	0.0167	0.00134	18.1	0.0368	6.4	0.00134	0.00134	0.00000671
2089 Jun	78.8	0.0709	0.0165	0.00131	17.8	0.0358	6.31	0.00131	0.00131	0.00000655
2089 Jul	81.9	0.0736	0.0171	0.00136	18.5	0.0372	6.55	0.00136	0.00136	0.00000682
2089 Aug	85	0.0763	0.0178	0.00142	19.2	0.0388	6.8	0.00142	0.00142	0.00000709
2089 Sep	85.4	0.0769	0.0178	0.00142	19.3	0.039	6.84	0.00142	0.00142	0.00000712
2089 Oct	82.5	0.0749	0.0172	0.00138	18.7	0.0379	6.61	0.00138	0.00138	0.00000688
2089 Nov	82.4	0.075	0.0172	0.00138	18.7	0.0379	6.61	0.00138	0.00138	0.00000688
2089 Dec	82.5	0.075	0.0172	0.00138	18.7	0.0379	6.62	0.00138	0.00138	0.00000689
2090 Jan	82.5	0.0751	0.0172	0.00138	18.7	0.0379	6.62	0.00138	0.00138	0.00000689
2090 Feb	82.5	0.0751	0.0172	0.00138	18.7	0.038	6.62	0.00138	0.00138	0.00000689
2090 Mar	82.6	0.0752	0.0172	0.00138	18.7	0.038	6.63	0.00138	0.00138	0.0000069
2090 Apr	82.9	0.0754	0.0173	0.00138	18.8	0.0381	6.65	0.00138	0.00138	0.00000692
2090 May	83.9	0.0763	0.0175	0.0014	19	0.0386	6.73	0.0014	0.0014	0.000007
2090 Jun	78.8	0.0712	0.0165	0.00131	17.8	0.0357	6.31	0.00131	0.00131	0.00000653
2090 Jul	81.1	0.0732	0.017	0.00135	18.4	0.0369	6.5	0.00135	0.00135	0.00000674
2090 Aug	79.7	0.0719	0.0166	0.00133	18.1	0.0365	6.39	0.00133	0.00133	0.00000664
2090 Sep	77.3	0.0702	0.0161	0.00129	17.5	0.0356	6.2	0.00129	0.00129	0.00000645
2090 Oct	74	0.068	0.0153	0.00124	16.8	0.0343	5.95	0.00124	0.00124	0.00000618
2090 Nov	73.1	0.0673	0.0151	0.00122	16.6	0.034	5.88	0.00122	0.00122	0.00000611
2090 Dec	73.1	0.0674	0.0151	0.00122	16.6	0.034	5.88	0.00122	0.00122	0.00000611
2091 Jan	73.1	0.0674	0.0151	0.00122	16.6	0.034	5.88	0.00122	0.00122	0.00000611
2091 Feb	73.1	0.0674	0.0151	0.00122	16.6	0.034	5.88	0.00122	0.00122	0.00000611
2091 Mar	73.2	0.0675	0.0152	0.00122	16.6	0.0341	5.89	0.00122	0.00122	0.00000612
2091 Apr	73.7	0.0679	0.0153	0.00123	16.7	0.0343	5.93	0.00123	0.00123	0.00000616
2091 May	74.9	0.0689	0.0155	0.00125	17	0.0347	6.02	0.00125	0.00125	0.00000624
2091 Jun	72.3	0.0663	0.0151	0.0012	16.4	0.0331	5.82	0.0012	0.0012	0.00000598
2091 Jul	76.4	0.07	0.0159	0.00127	17.4	0.035	6.15	0.00127	0.00127	0.00000633
2091 Aug	77.1	0.0706	0.0161	0.00128	17.5	0.0355	6.21	0.00128	0.00128	0.0000064
2091 Sep	77	0.0706	0.016	0.00128	17.5	0.0355	6.2	0.00128	0.00128	0.00000639
2091 Oct	75.2	0.0694	0.0156	0.00125	17.1	0.0349	6.06	0.00125	0.00125	0.00000625
2091 Nov	73.5	0.0682	0.0152	0.00122	16.7	0.0342	5.93	0.00122	0.00122	0.00000611
2091 Dec	73.5	0.0682	0.0152	0.00122	16.7	0.0342	5.93	0.00122	0.00122	0.00000611
2092 Jan	73.5	0.0682	0.0152	0.00122	16.7	0.0342	5.93	0.00122	0.00122	0.00000611
2092 Feb	73.6	0.0683	0.0152	0.00122	16.7	0.0342	5.94	0.00122	0.00122	0.00000611
2092 Mar	73.7	0.0684	0.0152	0.00123	16.8	0.0343	5.95	0.00123	0.00123	0.00000613
2092 Apr	74.1	0.0688	0.0153	0.00123	16.9	0.0345	5.98	0.00123	0.00123	0.00000616
2092 May	75	0.0695	0.0155	0.00124	17.1	0.0348	6.05	0.00124	0.00124	0.00000622
2092 Jun	68.9	0.0634	0.0144	0.00113	15.7	0.0314	5.55	0.00113	0.00113	0.00000566
2092 Jul	69.3	0.0636	0.0144	0.00114	15.8	0.0316	5.58	0.00114	0.00114	0.00000571
2092 Aug	72.2	0.0663	0.015	0.00119	16.4	0.033	5.82	0.00119	0.00119	0.00000595
2092 Sep	72.2	0.0665	0.015	0.00119	16.4	0.0331	5.82	0.00119	0.00119	0.00000596
2092 Oct	71.7	0.0662	0.0149	0.00118	16.3	0.033	5.78	0.00118	0.00118	0.00000591
2092 Nov	71.6	0.0662	0.0149	0.00118	16.3	0.0329	5.78	0.00118	0.00118	0.00000591
2092 Dec	71.6	0.0662	0.0149	0.00118	16.3	0.033	5.78	0.00118	0.00118	0.00000591
2093 Jan	71.6	0.0662	0.0149	0.00118	16.3	0.033	5.78	0.00118	0.00118	0.00000591
2093 Feb	71.7	0.0662	0.0149	0.00118	16.3	0.033	5.78	0.00118	0.00118	0.00000591
2093 Mar	71.9	0.0664	0.0149	0.00119	16.4	0.0331	5.8	0.00119	0.00119	0.00000593
2093 Apr	72.3	0.0668	0.015	0.00119	16.5	0.0333	5.83	0.00119	0.00119	0.00000597
2093 May	73.4	0.0677	0.0153	0.00121	16.7	0.0336	5.92	0.00121	0.00121	0.00000604
2093 Jun	70.3	0.0645	0.0147	0.00115	16	0.0318	5.67	0.00115	0.00115	0.00000574
2093 Jul	73.1	0.0669	0.0153	0.00119	16.6	0.0331	5.89	0.00119	0.00119	0.00000597
2093 Aug	75.6	0.0692	0.0158	0.00124	17.2	0.0343	6.1	0.00124	0.00124	0.00000619
2093 Sep	75.9	0.0697	0.0159	0.00124	17.3	0.0345	6.12	0.00124	0.00124	0.00000621
2093 Oct	72.9	0.0676	0.0152	0.0012	16.6	0.0334	5.9	0.0012	0.0012	0.00000598
2093 Nov	72.2	0.0673	0.015	0.00118	16.5	0.0331	5.84	0.00118	0.00118	0.00000592
2093 Dec	72.2	0.0673	0.015	0.00118	16.5	0.0331	5.84	0.00118	0.00118	0.00000592
2094 Jan	72.2	0.0673	0.015	0.00118	16.5	0.0331	5.84	0.00118	0.00118	0.00000592
2094 Feb	72.2	0.0673	0.015	0.00118	16.5	0.0331	5.84	0.00118	0.00118	0.00000592
2094 Mar	72.3	0.0674	0.015	0.00119	16.5	0.0332	5.85	0.00119	0.00119	0.00000593
2094 Apr	72.6	0.0677	0.0151	0.00119	16.6	0.0333	5.87	0.00119	0.00119	0.00000596
2094 May	72.6	0.0676	0.0151	0.00119	16.6	0.0332	5.88	0.00119	0.00119	0.00000594
2094 Jun	72.3	0.067	0.0151	0.00117	16.5	0.0326	5.84	0.00117	0.00117	0.00000587
2094 Jul	76.7	0.071	0.016	0.00125	17.5	0.0347	6.2	0.00125	0.00125	0.00000623
2094 Aug	81.5	0.0755	0.017	0.00133	18.6	0.0369	6.59	0.00133	0.00133	0.00000663
2094 Sep	81.5	0.0758	0.017	0.00133	18.6	0.037	6.6	0.00133	0.00133	0.00000663
2094 Oct	79.3	0.0743	0.0165	0.00129	18.1	0.0362	6.43	0.00129	0.00129	0.00000646
2094 Nov	77.2	0.0728	0.016	0.00126	17.7	0.0354	6.26	0.00126	0.00126	0.00000629
2094 Dec	77	0.0727	0.016	0.00126	17.6	0.0353	6.25	0.00126	0.00126	0.00000628
2095 Jan	77.1	0.0728	0.016	0.00126	17.6	0.0353	6.25	0.00126	0.00126	0.00000629
2095 Feb	77.1	0.0728	0.016	0.00126	17.6	0.0354	6.25	0.00126	0.00126	0.00000629
2095 Mar	77.1	0.0728	0.016	0.00126	17.7	0.0354	6.26	0.00126	0.00126	0.00000629
2095 Apr	77.5	0.0732	0.0161	0.00126	17.7	0.0356	6.29	0.00126	0.00126	0.00000632
2095 May	77.8	0.0733	0.0162	0.00126	17.8	0.0355	6.31	0.00126	0.00126	0.00000632
2095 Jun	78.7	0.074	0.0164	0.00127	18	0.0356	6.39	0.00127	0.00127	0.00000637
2095 Jul	83.7	0.0786	0.0175	0.00135	19.2	0.0379	6.79	0.00135	0.00135	0.00000677
2095 Aug	83.8	0.0787	0.0175	0.00136	19.2	0.0381	6.8	0.00136	0.00136	0.00000679
2095 Sep	84.2	0.0792	0.0175	0.00137	19.3	0.0384	6.84	0.00137	0.00137	0.00000683
2095 Oct	84.2	0.0793	0.0175	0.00137	19.3	0.0385	6.84	0.00137	0.00137	0.00000683
2095 Nov	83.2	0.0786	0.0173	0.00135	19.1	0.0381	6.76	0.00135	0.00135	0.00000675
2095 Dec	83.1	0.0786	0.0173	0.00135	19	0.0381	6.76	0.00135	0.00135	0.00000675
2096 Jan	83.1	0.0786	0.0173	0.00135	19	0.0381	6.76	0.00135	0.00135	0.00000675
2096 Feb	83.1	0.0786	0.0173	0.00135	19.1	0.0381	6.76	0.00135	0.00135	0.00000675
2096 Mar	83.2	0.0787	0.0173	0.00135	19.1	0.0381	6.77	0.00135	0.00135	0.00000676
2096 Apr	83.6	0.0791	0.0174	0.00136	19.2	0.0383	6.8	0.00136	0.00136	0.00000679
2096 May	84.5	0.0798	0.0176	0.00137	19.4	0.0386	6.87	0.00137	0.00137	0.00000685
2096 Jun	77.7	0.0729	0.0162	0.00126	17.8	0.0351	6.31	0.00126	0.00126	0.00000628
2096 Jul	80.1	0.0749	0.0167	0.0013	18.3	0.0362	6.49	0.0013	0.0013	0.00000648
2096 Aug	84.2	0.0788	0.0176	0.00136	19.3	0.0381	6.83	0.00136	0.00136	0.00000682
2096 Sep	83.6	0.0785	0.0174	0.00135	19.1	0.038	6.78	0.00135	0.00135	0.00000677
2096 Oct	80.9	0.0768	0.0168	0.00131	18.6	0.037	6.58	0.00131	0.00131	0.00000657
2096 Nov	80.7	0.0767	0.0167	0.00131	18.5	0.037	6.56	0.00131	0.00131	0.00000655
2096 Dec	80.7	0.0767	0.0167	0.00131	18.5	0.037	6.57	0.00131	0.00131	0.00000655
2097 Jan	80.7	0.0767	0.0167	0.00131	18.5	0.037	6.57	0.00131	0.00131	0.00000655
2097 Feb	80.7	0.0767	0.0168	0.00131	18.5	0.037	6.57	0.00131	0.00131	0.00000655
2097 Mar	80.8	0.0768	0.0168	0.00131	18.5	0.037	6.57	0.00131	0.00131	0.00000656
2097 Apr	81.3	0.0773	0.0169	0.00132	18.6	0.0373	6.61	0.00132	0.00132	0.0000066
2097 May	82.6	0.0784	0.0172	0.00134	18.9	0.0378	6.72	0.00134	0.00134	0.00000669
2097 Jun	81.3	0.0769	0.0169	0.00131	18.6	0.0368	6.61	0.00131	0.00131	0.00000655
2097 Jul	85.7	0.081	0.0179	0.00138	19.7	0.0389	6.97	0.00138	0.00138	0.00000692
2097 Aug	88.6	0.0838	0.0185	0.00143	20.3	0.0403	7.21	0.00143	0.00143	0.00000716
2097 Sep	90.2	0.0853	0.0188	0.00146	20.7	0.041	7.34	0.00146	0.00146	0.00000729
2097 Oct	89.8	0.0851	0.0187	0.00145	20.6	0.0409	7.3	0.00145	0.00145	0.00000726
2097 Nov	89.2	0.0847	0.0186	0.00144	20.5	0.0407	7.26	0.00144	0.00144	0.00000721
2097 Dec	89.1	0.0846	0.0185	0.00144	20.4	0.0406	7.25	0.00144	0.00144	0.0000072
2098 Jan	89.1	0.0846	0.0185	0.00144	20.4	0.0406	7.25	0.00144	0.00144	0.0000072
2098 Feb	89.1	0.0846	0.0185	0.00144	20.4	0.0406	7.25	0.00144	0.00144	0.0000072
2098 Mar	89.2	0.0847	0.0185	0.00144	20.5	0.0407	7.26	0.00144	0.00144	0.00000721
2098 Apr	89.5	0.085	0.0186	0.00145	20.5	0.0408	7.28	0.00145	0.00145	0.00000723
2098 May	89.6	0.0849	0.0187	0.00144	20.6	0.0405	7.3	0.00144	0.00144	0.00000721
2098 Jun	82.8	0.0779	0.0174	0.00132	19	0.0368	6.73	0.00132	0.00132	0.00000659
2098 Jul	87.7	0.0825	0.0184	0.0014	20.1	0.039	7.13	0.0014	0.0014	0.00000699
2098 Aug	88.9	0.0836	0.0187	0.00142	20.4	0.0397	7.23	0.00142	0.00142	0.0000071
2098 Sep	86.3	0.0816	0.0181	0.00138	19.8	0.0388	7.03	0.00138	0.00138	0.0000069
2098 Oct	83.3	0.0794	0.0174	0.00133	19.2	0.0376	6.79	0.00133	0.00133	0.00000666
2098 Nov	82.4	0.0787	0.0172	0.00132	19	0.0373	6.72	0.00132	0.00132	0.00000659
2098 Dec	82.4	0.0788	0.0172	0.00132	19	0.0373	6.72	0.00132	0.00132	0.00000659
2099 Jan	82.4	0.0788	0.0172	0.00132	19	0.0373	6.73	0.00132	0.00132	0.0000066
2099 Feb	82.4	0.0788	0.0172	0.00132	19	0.0373	6.73	0.00132	0.00132	0.0000066
2099 Mar	82.6	0.079	0.0172	0.00132	19	0.0374	6.74	0.00132	0.00132	0.00000661
2099 Apr	83.3	0.0796	0.0174	0.00133	19.2	0.0377	6.8	0.00133	0.00133	0.00000666
2099 May	81.7	0.0778	0.0172	0.00129	18.8	0.0363	6.67	0.00129	0.00129	0.00000645
2099 Jun	79.7	0.0758	0.0168	0.00125	18.4	0.0352	6.51	0.00125	0.00125	0.00000627
2099 Jul	83.8	0.0796	0.0176	0.00132	19.3	0.0371	6.85	0.00132	0.00132	0.0000066

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2086 Oct	0.00812	0.0015	0.0113	0.0279	0.00000574	23.3	0.0000211	0.000331	0.00036	0.00109	0.162	0.0000115	1.61	3.02	0.0565
2086 Nov	0.00814	0.0015	0.0113	0.028	0.00000576	23.4	0.0000211	0.000332	0.000361	0.00109	0.162	0.0000115	1.62	3.03	0.0567
2086 Dec	0.00814	0.0015	0.0113	0.028	0.00000576	23.4	0.0000211	0.000332	0.000361	0.00109	0.162	0.0000115	1.62	3.03	0.0567
2087 Jan	0.00814	0.0015	0.0113	0.028	0.00000576	23.4	0.0000211	0.000332	0.000361	0.00109	0.162	0.0000115	1.62	3.03	0.0567
2087 Feb	0.00814	0.0015	0.0113	0.028	0.00000576	23.4	0.0000211	0.000332	0.000361	0.00109	0.162	0.0000115	1.62	3.03	0.0567
2087 Mar	0.00815	0.0015	0.0113	0.028	0.00000577	23.4	0.0000211	0.000333	0.000361	0.00109	0.162	0.0000115	1.62	3.03	0.0568
2087 Apr	0.00817	0.00151	0.0114	0.0281	0.00000578	23.5	0.0000212	0.000334	0.000362	0.00109	0.163	0.0000116	1.62	3.04	0.0569
2087 May	0.00818	0.00151	0.0114	0.0283	0.00000579	23.6	0.0000213	0.000335	0.000365	0.0011	0.164	0.0000116	1.63	3.06	0.0574
2087 Jun	0.0079	0.00147	0.011	0.0276	0.0000056	23	0.0000206	0.000327	0.000359	0.00106	0.16	0.0000112	1.59	2.99	0.0566
2087 Jul	0.00817	0.00152	0.0113	0.0285	0.00000579	23.8	0.0000213	0.000338	0.00037	0.0011	0.165	0.0000116	1.64	3.09	0.0584
2087 Aug	0.00852	0.00159	0.0118	0.0298	0.00000604	24.8	0.0000222	0.000352	0.000386	0.00115	0.172	0.0000121	1.71	3.22	0.0608
2087 Sep	0.00867	0.00161	0.012	0.0303	0.00000614	25.2	0.0000225	0.000358	0.000392	0.00117	0.175	0.0000123	1.74	3.27	0.0618
2087 Oct	0.00863	0.0016	0.012	0.0301	0.00000611	25.1	0.0000224	0.000355	0.000389	0.00116	0.174	0.0000122	1.73	3.25	0.0613
2087 Nov	0.00861	0.0016	0.0119	0.03	0.00000609	25	0.0000223	0.000354	0.000388	0.00116	0.173	0.0000122	1.73	3.24	0.0611
2087 Dec	0.00861	0.0016	0.012	0.03	0.0000061	25	0.0000224	0.000354	0.000388	0.00116	0.173	0.0000122	1.73	3.24	0.0611
2088 Jan	0.00861	0.0016	0.012	0.03	0.0000061	25	0.0000224	0.000355	0.000388	0.00116	0.173	0.0000122	1.73	3.24	0.0611
2088 Feb	0.00861	0.0016	0.012	0.03	0.0000061	25	0.0000224	0.000355	0.000388	0.00116	0.173	0.0000122	1.73	3.24	0.0611
2088 Mar	0.00862	0.0016	0.012	0.03	0.0000061	25	0.0000224	0.000355	0.000388	0.00116	0.174	0.0000122	1.73	3.25	0.0612
2088 Apr	0.0087	0.00162	0.0121	0.0303	0.00000616	25.3	0.0000226	0.000358	0.000392	0.00117	0.175	0.0000123	1.75	3.28	0.0618
2088 May	0.00888	0.00165	0.0123	0.0309	0.00000629	25.8	0.0000231	0.000366	0.0004	0.0012	0.179	0.0000126	1.78	3.35	0.0631
2088 Jun	0.00865	0.0016	0.012	0.0299	0.00000612	24.9	0.0000225	0.000355	0.000386	0.00116	0.173	0.0000122	1.72	3.23	0.0608
2088 Jul	0.00901	0.00166	0.0125	0.031	0.00000637	25.9	0.0000235	0.000368	0.0004	0.0012	0.18	0.0000127	1.79	3.35	0.0631
2088 Aug	0.00957	0.00177	0.0133	0.033	0.00000678	27.5	0.000025	0.000392	0.000425	0.00128	0.191	0.0000136	1.9	3.56	0.067
2088 Sep	0.00972	0.00179	0.0135	0.0334	0.00000688	27.9	0.0000253	0.000397	0.000431	0.0013	0.194	0.0000138	1.93	3.62	0.0679
2088 Oct	0.00942	0.00173	0.0131	0.0323	0.00000666	27	0.0000245	0.000384	0.000416	0.00126	0.187	0.0000133	1.87	3.49	0.0654
2088 Nov	0.00937	0.00172	0.013	0.0321	0.00000662	26.8	0.0000243	0.000381	0.000413	0.00125	0.186	0.0000132	1.86	3.47	0.0649
2088 Dec	0.00938	0.00172	0.013	0.0321	0.00000662	26.8	0.0000243	0.000382	0.000413	0.00125	0.186	0.0000132	1.86	3.47	0.0649
2089 Jan	0.00938	0.00172	0.013	0.0321	0.00000663	26.8	0.0000243	0.000382	0.000413	0.00125	0.186	0.0000133	1.86	3.47	0.065
2089 Feb	0.00938	0.00173	0.013	0.0321	0.00000663	26.8	0.0000243	0.000382	0.000413	0.00125	0.186	0.0000133	1.86	3.47	0.065
2089 Mar	0.00939	0.00173	0.013	0.0322	0.00000664	26.9	0.0000244	0.000382	0.000414	0.00125	0.187	0.0000133	1.86	3.48	0.0651
2089 Apr	0.00945	0.00174	0.0131	0.0324	0.00000668	27	0.0000245	0.000384	0.000416	0.00126	0.188	0.0000134	1.87	3.5	0.0654
2089 May	0.00949	0.00175	0.0132	0.0327	0.00000671	27.3	0.0000247	0.000388	0.000422	0.00127	0.189	0.0000134	1.89	3.54	0.0663
2089 Jun	0.00927	0.00172	0.0128	0.0323	0.00000655	26.9	0.0000242	0.000382	0.000419	0.00125	0.187	0.0000131	1.86	3.49	0.066
2089 Jul	0.00963	0.00179	0.0133	0.0335	0.00000682	27.9	0.0000251	0.000397	0.000434	0.00129	0.194	0.0000136	1.93	3.63	0.0685
2089 Aug	0.01	0.00186	0.0139	0.0348	0.00000709	29	0.0000261	0.000412	0.000451	0.00135	0.202	0.0000142	2.01	3.77	0.0711
2089 Sep	0.0101	0.00187	0.0139	0.035	0.00000712	29.2	0.0000262	0.000414	0.000452	0.00135	0.202	0.0000142	2.01	3.78	0.0713
2089 Oct	0.00974	0.0018	0.0135	0.0337	0.00000688	28.1	0.0000253	0.000399	0.000435	0.00131	0.195	0.0000138	1.94	3.65	0.0685
2089 Nov	0.00974	0.0018	0.0135	0.0337	0.00000688	28.1	0.0000252	0.000399	0.000435	0.00131	0.195	0.0000138	1.94	3.65	0.0684
2089 Dec	0.00974	0.0018	0.0135	0.0337	0.00000689	28.1	0.0000253	0.000399	0.000435	0.00131	0.195	0.0000138	1.94	3.65	0.0685
2090 Jan	0.00975	0.0018	0.0135	0.0337	0.00000689	28.1	0.0000253	0.000399	0.000436	0.00131	0.195	0.0000138	1.95	3.65	0.0685
2090 Feb	0.00975	0.00181	0.0135	0.0338	0.00000689	28.2	0.0000253	0.000399	0.000436	0.00131	0.195	0.0000138	1.95	3.65	0.0685
2090 Mar	0.00976	0.00181	0.0135	0.0338	0.0000069	28.2	0.0000253	0.0004	0.000436	0.00131	0.196	0.0000138	1.95	3.65	0.0686
2090 Apr	0.00979	0.00181	0.0136	0.0339	0.00000692	28.3	0.0000254	0.000401	0.000438	0.00132	0.196	0.0000138	1.95	3.67	0.0688
2090 May	0.0099	0.00183	0.0137	0.0343	0.000007	28.6	0.0000257	0.000406	0.000443	0.00133	0.199	0.000014	1.98	3.71	0.0697
2090 Jun	0.00923	0.00172	0.0128	0.0323	0.00000653	26.9	0.0000241	0.000381	0.000419	0.00125	0.187	0.0000131	1.86	3.5	0.0661
2090 Jul	0.00953	0.00177	0.0132	0.0333	0.00000674	27.7	0.0000248	0.000393	0.000431	0.00128	0.192	0.0000135	1.91	3.6	0.068
2090 Aug	0.00937	0.00174	0.013	0.0327	0.00000664	27.2	0.0000243	0.000386	0.000423	0.00126	0.189	0.0000133	1.88	3.53	0.0666
2090 Sep	0.0091	0.00169	0.0127	0.0316	0.00000645	26.4	0.0000235	0.000374	0.000408	0.00123	0.183	0.0000129	1.82	3.42	0.0643
2090 Oct	0.00874	0.00162	0.0121	0.0302	0.00000618	25.2	0.0000225	0.000357	0.000389	0.00118	0.175	0.0000124	1.74	3.27	0.0611
2090 Nov	0.00864	0.0016	0.012	0.0298	0.00000611	24.9	0.0000222	0.000352	0.000384	0.00116	0.172	0.0000122	1.72	3.23	0.0602
2090 Dec	0.00864	0.0016	0.012	0.0299	0.00000611	24.9	0.0000222	0.000353	0.000384	0.00116	0.173	0.0000122	1.72	3.23	0.0602
2091 Jan	0.00864	0.0016	0.012	0.0299	0.00000611	24.9	0.0000222	0.000353	0.000384	0.00116	0.173	0.0000122	1.72	3.23	0.0602
2091 Feb	0.00864	0.0016	0.012	0.0299	0.00000611	24.9	0.0000222	0.000353	0.000384	0.00116	0.173	0.0000122	1.72	3.23	0.0603
2091 Mar	0.00866	0.0016	0.012	0.0299	0.00000612	25	0.0000223	0.000353	0.000385	0.00116	0.173	0.0000122	1.73	3.23	0.0603
2091 Apr	0.00871	0.00161	0.0121	0.0301	0.00000616	25.1	0.0000224	0.000356	0.000387	0.00117	0.174	0.0000123	1.74	3.26	0.0607
2091 May	0.00883	0.00164	0.0123	0.0306	0.00000624	25.5	0.0000227	0.000361	0.000394	0.00119	0.177	0.0000125	1.76	3.31	0.0618
2091 Jun	0.00846	0.00158	0.0117	0.0297	0.00000598	24.7	0.0000219	0.000349	0.000384	0.00115	0.171	0.000012	1.7	3.21	0.0605
2091 Jul	0.00894	0.00167	0.0124	0.0313	0.00000633	26.1	0.0000231	0.000369	0.000406	0.00121	0.181	0.0000127	1.8	3.39	0.0638
2091 Aug	0.00903	0.00169	0.0126	0.0316	0.0000064	26.4	0.0000233	0.000372	0.000409	0.00122	0.182	0.0000128	1.82	3.42	0.0643
2091 Sep	0.00902	0.00168	0.0126	0.0315	0.00000639	26.3	0.0000232	0.000371	0.000407	0.00122	0.182	0.0000128	1.81	3.41	0.064
2091 Oct	0.00882	0.00164	0.0123	0.0308	0.00000625	25.7	0.0000226	0.000362	0.000397	0.00119	0.177	0.0000125	1.77	3.33	0.0623
2091 Nov	0.00864	0.00161	0.012	0.0301	0.00000611	25.1	0.0000221	0.000354	0.000387	0.00117	0.173	0.0000122	1.73	3.25	0.0607
2091 Dec	0.00864	0.00161	0.012	0.0301	0.00000611	25.1	0.0000221	0.000354	0.000387	0.00117	0.173	0.0000122	1.73	3.25	0.0607
2092 Jan	0.00864	0.00161	0.012	0.0301	0.00000611	25.1	0.0000221	0.000354	0.000387	0.00117	0.173	0.0000122	1.73	3.25	0.0607
2092 Feb	0.00864	0.00161	0.012	0.0301	0.00000611	25.1	0.0000221	0.000354	0.000387	0.00117	0.173	0.0000122	1.73	3.25	0.0607
2092 Mar	0.00866	0.00161	0.0121	0.0301	0.00000613	25.2	0.0000222	0.000355	0.000388	0.00117	0.174	0.0000123	1.74	3.26	0.0608
2092 Apr	0.0087	0.00162	0.0121	0.0303	0.00000616	25.3	0.0000223	0.000357	0.00039	0.00118	0.175	0.0000123	1.75	3.28	0.0612
2092 May	0.00879	0.00164	0.0122	0.0307	0.00000622	25.6	0.0000225	0.000361	0.000396	0.00119	0.177	0.0000124	1.77	3.32	0.0621
2092 Jun	0.00798	0.0015	0.0111	0.0283	0.00000566	23.6	0.0000206	0.000332	0.000367	0.00109	0.163	0.0000113	1.62	3.06	0.0579
2092 Jul	0.00805	0.00151	0.0112	0.0285	0.00000571	23.7	0.0000208	0.000335	0.000369	0.0011	0.164	0.0000114	1.63	3.08	0.0581
2092 Aug	0.00839	0.00157	0.0117	0.0296	0.00000595	24.7	0.0000216	0.000348	0.000384	0.00114	0.171	0.0000119	1.7	3.21	0.0605
2092 Sep	0.0084	0.00158	0.0117	0.0296	0.00000596	24.7	0.0000216	0.000349	0.000384	0.00114	0.171	0.0000119	1.7	3.21	0.0604
2092 Oct	0.00835	0.00156	0.0116	0.0294	0.00000591	24.5	0.0000215	0.000346	0.00038	0.00113	0.169	0.0000118	1.69	3.18	0.0598
2092 Nov	0.00834	0.00156	0.0116	0.0294	0.00000591	24.5	0.0000214	0.000345	0.00038	0.00113	0.169	0.0000118	1.69	3.18	0.0597
2092 Dec	0.00835	0.00156	0.0116	0.0294	0.00000591	24.5	0.0000215	0.000345	0.00038	0.00113	0.169	0.0000118	1.69	3.18	0.0598
2093 Jan	0.00835	0.00156	0.0116	0.0294	0.00000591	24.5	0.0000215	0.000346	0.00038	0.00113	0.169	0.0000118	1.69	3.18	0.0598
2093 Feb	0.00835	0.00156	0.0116	0.0294	0.00000591	24.5	0.0000215	0.000346	0.00038	0.00113	0.169	0.0000118	1.69	3.18	0.0598
2093 Mar	0.00837	0.00157	0.0117	0.0295	0.00000593	24.6	0.0000215	0.000347	0.000381	0.00114	0.17	0.0000119	1.69	3.19	0.06
2093 Apr	0.00842	0.00158	0.0117	0.0297	0.00000597	24.7	0.0000217	0.000349	0.000384	0.00115	0.171	0.0000119	1.7	3.21	0.0603
2093 May	0.00852	0.0016	0.0119	0.0301	0.00000604	25.1	0.0000219	0.000354	0.00039	0.00116	0.173	0.0000121	1.73	3.26	0.0614
2093 Jun	0.0081	0.00153	0.0113	0.029	0.00000574	24.1	0.0000209	0.00034	0.000378	0.00111	0.167	0.0000115	1.66	3.14	0.0596
2093 Jul	0.00842	0.00159	0.0117	0.0301	0.00000597	25.1	0.0000218	0.000353	0.000392	0.00115	0.173	0.0000119	1.72	3.26	0.0619
2093 Aug	0.00872	0.00165	0.0121	0.0311	0.00000619	25.9	0.0000225	0.000365	0.000406	0.00119	0.179	0.0000124	1.78	3.37	0.064
2093 Sep	0.00876	0.00165	0.0122	0.0312	0.00000621	26	0.0000226	0.000366	0.000406	0.0012	0.18	0.0000124	1.79	3.38	0.064
2093 Oct	0.00844	0.00159	0.0117	0.03	0.00000598	25	0.0000217	0.000352	0.000389	0.00115	0.172	0.000012	1.72	3.25	0.0612
2093 Nov	0.00836	0.00157	0.0116	0.0296	0.00000592	24.7	0.0000215	0.000348	0.000384	0.00114	0.17	0.0000118	1.7	3.21	0.0604
2093 Dec	0.00837	0.00157	0.0116	0.0297	0.00000592	24.7	0.0000215	0.000348	0.000385	0.00114	0.171	0.0000118	1.7	3.21	0.0605
2094 Jan	0.00837	0.00157	0.0116	0.0297	0.00000592	24.8	0.0000215	0.000348	0.000385	0.00114	0.171	0.0000118	1.7	3.21	0.0605
2094 Feb	0.00837	0.00157	0.0116	0.0297	0.00000592	24.8	0.0000215	0.000348	0.000385	0.00114	0.171	0.0000118	1.7	3.21	0.0605
2094 Mar	0.00838	0.00158	0.0117	0.0297	0.00000593	24.8	0.0000215	0.000348	0.000385	0.00115	0.171	0.0000119	1.7	3.22	0.0606
2094 Apr	0.00842	0.00158	0.0117	0.0298	0.00000596	24.9	0.0000216	0.00035	0.000387	0.00115	0.172	0.0000119	1.71	3.23	0.0608
2094 May	0.00839	0.00158	0.0117	0.0299	0.00000594	24.9	0.0000216	0.00035	0.000388	0.00115	0.172	0.0000119	1.71	3.24	0.0611
2094 Jun	0.00828	0.00157	0.0115	0.0298	0.00000587	24.8	0.0000214	0.000348	0.000389	0.00114	0.171	0.0000117	1.7	3.23	0.0613
2094 Jul	0.0088	0.00167	0.0122	0.0316	0.00000623	26.4	0.0000227	0.00037	0.000413	0.00121	0.182	0.0000125	1.81	3.42	0.0651
2094 Aug	0.00935	0.00177	0.013	0.0336	0.00000663	28	0.0000241	0.000393	0.000438	0.00129	0.193	0.0000133	1.92	3.64	0.0691
2094 Sep	0.00936	0.00177	0.013	0.0336	0.00000663	28	0.0000241	0.000393	0.000438	0.00129	0.193	0.0000133	1.92	3.64	0.0689
2094 Oct	0.00913	0.00173	0.0127	0.0326	0.00000646	27.2	0.0000234	0.000382	0.000425	0.00125	0.187	0.0000129	1.87	3.54	0.0668
2094 Nov	0.00891	0.00168	0.0124	0.0317	0.00000629	26.5	0.0000228	0.000371	0.000412	0.00122	0.182	0.0000126	1.82	3.44	0.0647
2094 Dec	0.00889	0.00168	0.0124	0.0317	0.00000628	26.4	0.0000228	0.00037	0.000411	0.00122	0.182	0.0000126	1.81	3.43	0.0646
2095 Jan	0.0089	0.00168	0.0124	0.0317	0.00000629	26.4	0.0000228	0.00037	0.000411	0.00122	0.182	0.0000126	1.81	3.43	0.0646
2095 Feb	0.0089	0.00168	0.0124	0.0317	0.00000629	26.4	0.0000228	0.000371	0.000411	0.00122	0.182	0.0000126	1.81	3.43	0.0646
2095 Mar	0.00891	0.00168	0.0124	0.0317	0.00000629	26.5	0.0000228	0.000371	0.000412	0.00122	0.182	0.0000126	1.81	3.43	0.0647
2095 Apr	0.00895	0.00169	0.0124	0.0319	0.00000632	26.6	0.0000229	0.000373	0.000414	0.00123	0.183	0.0000126	1.82	3.45	0.065
2095 May	0.00894	0.00169	0.0124	0.032	0.00000632	26.7	0.0000229	0.000374	0.000417	0.00123	0.184	0.0000126	1.83	3.47	0.0655
2095 Jun	0.009	0.00171	0.0125	0.0325	0.00000637	27.1	0.0000231	0.000379	0.000424	0.00124	0.186	0.0000127	1.85	3.52	0.0668
2095 Jul	0.00957	0.00182	0.0133	0.0345	0.00000677	28.8	0.0000246	0.000403	0.000451	0.00132	0.198	0.0000135	1.97	3.74	0.071
2095 Aug	0.00959	0.00182	0.0133	0.0346	0.00000679	28.8	0.0000246	0.000403	0.000451	0.00132	0.198	0.0000136	1.97	3.74	0.0709
2095 Sep	0.00964	0.00183	0.0134	0.0347	0.00000683	28.9	0.0000247	0.000405	0.000452	0.00133	0.199	0.0000137	1.98	3.76	0.0711
2095 Oct	0.00965	0.00183	0.0134	0.0347	0.00000683	29	0.0000247	0.000405	0.000452	0.00133	0.199	0.0000137	1.98	3.76	0.0711
2095 Nov	0.00954	0.00181	0.0133	0.0343	0.00000675	28.6	0.0000244	0.0004	0.000446	0.00132	0.196	0.0000135	1.96	3.71	0.07
2095 Dec	0.00953	0.00181	0.0133	0.0342	0.00000675	28.6	0.0000243	0.000399	0.000445	0.00131	0.196	0.0000135	1.95	3.71	0.0699
2096 Jan	0.00953	0.00181	0.0133	0.0342	0.00000675	28.6	0.0000243	0.000399	0.000445	0.00131	0.196	0.0000135	1.95	3.71	0.0699
2096 Feb	0.00954	0.00181	0.0133	0.0343	0.00000675	28.6	0.0000244	0.000399	0.000445	0.00132	0.196	0.0000135	1.96	3.71	0.07
2096 Mar	0.00955	0.00181	0.0133	0.0343	0.00000676	28.6	0.0000244	0.0004	0.000446	0.00132	0.197	0.0000135	1.96	3.71	0.0701
2096 Apr	0.0096	0.00182	0.0134	0.0345	0.00000679	28.7	0.0000245	0.000402	0.000448	0.00132	0.197	0.0000136	1.97	3.73	0.0704
2096 May	0.00967	0.00184	0.0135	0.0348	0.00000685	29	0.0000247	0.000406	0.000453	0.00134	0.2	0.0000137	1.99	3.77	0.0713
2096 Jun	0.00887	0.00169	0.0123	0.0321	0.00000628	26.8	0.0000228	0.000374	0.00042	0.00123	0.184	0.0000126	1.83	3.48	0.0661
2096 Jul	0.00915	0.00174	0.0127	0.0331	0.00000648	27.5	0.0000235	0.000385	0.000432	0.00126	0.19	0.000013	1.88	3.58	0.068
2096 Aug	0.00963	0.00183	0.0134	0.0348	0.00000682	29	0.0000247	0.000405	0.000454	0.00133	0.199	0.0000136	1.98	3.76	0.0715
2096 Sep	0.00956	0.00182	0.0133	0.0345	0.00000677	28.7	0.0000245	0.000402	0.000449	0.00132	0.198	0.0000135	1.97	3.73	0.0707
2096 Oct	0.00929	0.00176	0.0129	0.0333	0.00000657	27.8	0.0000237	0.000389	0.000434	0.00128	0.191	0.0000131	1.9	3.61	0.0681
2096 Nov	0.00927	0.00175	0.0129	0.0332	0.00000655	27.7	0.0000237	0.000388	0.000432	0.00128	0.19	0.0000131	1.9	3.6	0.0678
2096 Dec	0.00927	0.00175	0.0129	0.0332	0.00000655	27.7	0.0000237	0.000388	0.000432	0.00128	0.19	0.0000131	1.9	3.6	0.0678
2097 Jan	0.00927	0.00175	0.0129	0.0332	0.00000655	27.7	0.0000237	0.000388	0.000432	0.00128	0.19	0.0000131	1.9	3.6	0.0679
2097 Feb	0.00927	0.00175	0.0129	0.0332	0.00000655	27.7	0.0000237	0.000388	0.000432	0.00128	0.19	0.0000131	1.9	3.6	0.0679
2097 Mar	0.00928	0.00176	0.0129	0.0333	0.00000656	27.8	0.0000237	0.000388	0.000432	0.00128	0.191	0.0000131	1.9	3.6	0.0679
2097 Apr	0.00934	0.00177	0.013	0.0335	0.0000066	27.9	0.0000239	0.00039	0.000435	0.00129	0.192	0.0000132	1.91	3.63	0.0683
2097 May	0.00947	0.00179	0.0132	0.034	0.00000669	28.4	0.0000242	0.000397	0.000443	0.00131	0.195	0.0000134	1.94	3.69	0.0696
2097 Jun	0.00927	0.00176	0.0129	0.0336	0.00000655	28	0.0000238	0.000391	0.000438	0.00128	0.192	0.0000131	1.91	3.64	0.069
2097 Jul	0.00978	0.00186	0.0136	0.0354	0.00000692	29.5	0.0000251	0.000412	0.000462	0.00135	0.203	0.0000138	2.02	3.83	0.0727
2097 Aug	0.0101	0.00193	0.0141	0.0366	0.00000716	30.5	0.0000259	0.000426	0.000478	0.0014	0.21	0.0000143	2.08	3.96	0.0752
2097 Sep	0.0103	0.00196	0.0143	0.0372	0.00000729	31.1	0.0000264	0.000434	0.000486	0.00143	0.213	0.0000146	2.12	4.03	0.0764
2097 Oct	0.0103	0.00195	0.0143	0.037	0.00000726	30.9	0.0000262	0.000431	0.000483	0.00142	0.212	0.0000145	2.11	4.01	0.0759
2097 Nov	0.0102	0.00194	0.0142	0.0368	0.00000721	30.7	0.0000261	0.000429	0.00048	0.00141	0.211	0.0000144	2.1	3.99	0.0754
2097 Dec	0.0102	0.00193	0.0142	0.0367	0.0000072	30.6	0.000026	0.000428	0.000479	0.00141	0.21	0.0000144	2.09	3.98	0.0752
2098 Jan	0.0102	0.00194	0.0142	0.0367	0.0000072	30.6	0.000026	0.000428	0.000479	0.00141	0.21	0.0000144	2.09	3.98	0.0753
2098 Feb	0.0102	0.00194	0.0142	0.0368	0.0000072	30.6	0.000026	0.000428	0.000479	0.00141	0.21	0.0000144	2.09	3.98	0.0753
2098 Mar	0.0102	0.00194	0.0142	0.0368	0.00000721	30.7	0.0000261	0.000428	0.000479	0.00141	0.211	0.0000144	2.1	3.98	0.0753
2098 Apr	0.0102	0.00194	0.0142	0.0369	0.00000723	30.8	0.0000261	0.00043	0.000481	0.00141	0.211	0.0000145	2.1	4	0.0756
2098 May	0.0102	0.00195	0.0141	0.0371	0.00000721	30.9	0.0000261	0.000431	0.000485	0.00141	0.212	0.0000144	2.11	4.02	0.0763
2098 Jun	0.00931	0.00179	0.0129	0.0344	0.00000659	28.6	0.000024	0.000398	0.000452	0.0013	0.196	0.0000132	1.95	3.73	0.0714
2098 Jul	0.00987	0.0019	0.0137	0.0364	0.00000699	30.3	0.0000254	0.000422	0.000479	0.00138	0.208	0.000014	2.06	3.94	0.0756
2098 Aug	0.01	0.00193	0.0139	0.0369	0.0000071	30.7	0.0000257	0.000428	0.000485	0.0014	0.211	0.0000142	2.09	4	0.0765
2098 Sep	0.00974	0.00187	0.0135	0.0358	0.0000069	29.8	0.000025	0.000415	0.000469	0.00136	0.204	0.0000138	2.03	3.88	0.074
2098 Oct	0.00942	0.00181	0.0131	0.0345	0.00000666	28.7	0.0000241	0.0004	0.000452	0.00131	0.197	0.0000133	1.96	3.74	0.0711
2098 Nov	0.00932	0.00179	0.0129	0.0341	0.00000659	28.4	0.0000238	0.000395	0.000446	0.0013	0.195	0.0000132	1.94	3.69	0.0702
2098 Dec	0.00932	0.00179	0.013	0.0341	0.00000659	28.4	0.0000238	0.000396	0.000446	0.0013	0.195	0.0000132	1.94	3.7	0.0702
2099 Jan	0.00933	0.00179	0.013	0.0341	0.0000066	28.4	0.0000238	0.000396	0.000446	0.0013	0.195	0.0000132	1.94	3.7	0.0703
2099 Feb	0.00933	0.00179	0.013	0.0341	0.0000066	28.4	0.0000238	0.000396	0.000446	0.0013	0.195	0.0000132	1.94	3.7	0.0703
2099 Mar	0.00935	0.00179	0.013	0.0342	0.00000661	28.5	0.0000239	0.000396	0.000447	0.0013	0.195	0.0000132	1.94	3.7	0.0704
2099 Apr	0.00942	0.00181	0.0131	0.0345	0.00000666	28.7	0.0000241	0.0004	0.000451	0.00131	0.197	0.0000133	1.96	3.74	0.0711
2099 May	0.00911	0.00177	0.0126	0.034	0.00000645	28.3	0.0000233	0.000392	0.000448	0.00128	0.194	0.0000129	1.92	3.68	0.0708
2099 Jun	0.00885	0.00172	0.0123	0.0332	0.00000627	27.6	0.0000228	0.000383	0.000439	0.00125	0.189	0.0000125	1.87	3.6	0.0694
2099 Jul	0.00932	0.00181	0.0129	0.0349	0.0000066	29	0.0000239	0.000403	0.000461	0.00132	0.199	0.0000132	1.97	3.79	0.0729

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2086 Oct	0.000297	5.61	0.00149	0.0119	0.000462	0.00019	0.0000873	0.12	0.0000023	0.0000771	0.000793	0.00193	
2086 Nov	0.000298	5.63	0.00149	0.0119	0.000464	0.000191	0.0000876	0.12	0.0000023	0.0000773	0.000795	0.00194	
2086 Dec	0.000298	5.63	0.00149	0.0119	0.000464	0.000191	0.0000876	0.12	0.0000023	0.0000773	0.000795	0.00194	
2087 Jan	0.000298	5.63	0.00149	0.0119	0.000464	0.000191	0.0000876	0.121	0.0000023	0.0000773	0.000795	0.00194	
2087 Feb	0.000298	5.63	0.0015	0.0119	0.000464	0.000191	0.0000876	0.121	0.0000023	0.0000774	0.000795	0.00194	
2087 Mar	0.000298	5.64	0.0015	0.012	0.000465	0.000191	0.0000877	0.121	0.00000231	0.0000774	0.000796	0.00194	
2087 Apr	0.000299	5.65	0.0015	0.012	0.000466	0.000192	0.0000879	0.121	0.00000231	0.0000776	0.000798	0.00195	
2087 May	0.000299	5.68	0.00151	0.012	0.00047	0.000192	0.0000884	0.122	0.00000232	0.0000778	0.000803	0.00195	
2087 Jun	0.000288	5.53	0.00146	0.0116	0.000464	0.000187	0.0000864	0.119	0.00000224	0.0000753	0.000788	0.00189	
2087 Jul	0.000297	5.72	0.00151	0.012	0.000479	0.000194	0.0000893	0.123	0.00000232	0.0000779	0.000813	0.00195	
2087 Aug	0.00031	5.96	0.00158	0.0125	0.000499	0.000202	0.0000931	0.128	0.00000242	0.0000812	0.000847	0.00204	
2087 Sep	0.000316	6.06	0.00161	0.0128	0.000507	0.000205	0.0000946	0.13	0.00000246	0.0000826	0.00086	0.00207	
2087 Oct	0.000316	6.03	0.0016	0.0127	0.000502	0.000203	0.0000939	0.129	0.00000244	0.0000822	0.000854	0.00206	
2087 Nov	0.000315	6.01	0.00159	0.0127	0.000501	0.000202	0.0000936	0.129	0.00000244	0.0000821	0.000851	0.00205	
2087 Dec	0.000315	6.01	0.00159	0.0127	0.000501	0.000202	0.0000937	0.129	0.00000244	0.0000821	0.000851	0.00205	
2088 Jan	0.000315	6.01	0.00159	0.0127	0.000501	0.000202	0.0000937	0.129	0.00000244	0.0000821	0.000851	0.00205	
2088 Feb	0.000316	6.02	0.00159	0.0127	0.000501	0.000203	0.0000937	0.129	0.00000244	0.0000821	0.000851	0.00205	
2088 Mar	0.000316	6.02	0.00159	0.0127	0.000501	0.000203	0.0000938	0.129	0.00000244	0.0000822	0.000852	0.00206	
2088 Apr	0.000319	6.08	0.00161	0.0128	0.000506	0.000205	0.0000947	0.13	0.00000246	0.000083	0.00086	0.00207	
2088 May	0.000325	6.21	0.00164	0.0131	0.000517	0.000209	0.0000967	0.133	0.00000252	0.0000847	0.000878	0.00212	
2088 Jun	0.000313	6	0.00159	0.0127	0.000498	0.000205	0.0000935	0.129	0.00000245	0.0000821	0.000853	0.00207	
2088 Jul	0.000325	6.22	0.00166	0.0132	0.000516	0.000214	0.0000971	0.133	0.00000255	0.0000853	0.000886	0.00216	
2088 Aug	0.000345	6.62	0.00176	0.014	0.000548	0.000227	0.000103	0.142	0.00000271	0.0000907	0.000941	0.00229	
2088 Sep	0.000351	6.72	0.00179	0.0143	0.000556	0.00023	0.000105	0.144	0.00000275	0.0000921	0.000954	0.00233	
2088 Oct	0.000343	6.49	0.00173	0.0138	0.000534	0.000221	0.000101	0.139	0.00000266	0.0000893	0.000919	0.00225	
2088 Nov	0.000342	6.46	0.00172	0.0137	0.000531	0.00022	0.0001	0.138	0.00000265	0.0000889	0.000912	0.00223	
2088 Dec	0.000342	6.46	0.00172	0.0137	0.000531	0.00022	0.0001	0.138	0.00000265	0.0000889	0.000913	0.00223	
2089 Jan	0.000342	6.46	0.00172	0.0137	0.000531	0.00022	0.0001	0.138	0.00000265	0.0000889	0.000913	0.00223	
2089 Feb	0.000342	6.46	0.00172	0.0137	0.000531	0.00022	0.0001	0.138	0.00000265	0.000089	0.000913	0.00223	
2089 Mar	0.000343	6.47	0.00172	0.0138	0.000532	0.00022	0.000101	0.138	0.00000265	0.0000891	0.000914	0.00224	
2089 Apr	0.000345	6.51	0.00173	0.0138	0.000535	0.000222	0.000101	0.139	0.00000267	0.0000896	0.00092	0.00225	
2089 May	0.000346	6.57	0.00174	0.0139	0.000543	0.000223	0.000102	0.141	0.00000268	0.0000901	0.00093	0.00226	
2089 Jun	0.000336	6.47	0.00171	0.0136	0.000541	0.00022	0.000101	0.139	0.00000262	0.0000882	0.000921	0.00222	
2089 Jul	0.000349	6.72	0.00178	0.0142	0.000562	0.000228	0.000105	0.144	0.00000273	0.0000916	0.000956	0.0023	
2089 Aug	0.000363	6.98	0.00185	0.0147	0.000583	0.000237	0.000109	0.15	0.00000283	0.0000952	0.000992	0.00239	
2089 Sep	0.000366	7.01	0.00186	0.0148	0.000584	0.000237	0.000109	0.15	0.00000285	0.0000958	0.000995	0.0024	
2089 Oct	0.000357	6.77	0.00179	0.0143	0.000561	0.000228	0.000105	0.145	0.00000275	0.0000928	0.000956	0.00232	
2089 Nov	0.000358	6.77	0.00179	0.0143	0.00056	0.000228	0.000105	0.145	0.00000275	0.0000928	0.000956	0.00231	
2089 Dec	0.000358	6.77	0.00179	0.0143	0.00056	0.000228	0.000105	0.145	0.00000276	0.0000928	0.000956	0.00232	
2090 Jan	0.000358	6.78	0.00179	0.0143	0.000561	0.000228	0.000105	0.145	0.00000276	0.0000929	0.000956	0.00232	
2090 Feb	0.000358	6.78	0.00179	0.0143	0.000561	0.000228	0.000105	0.145	0.00000276	0.0000929	0.000957	0.00232	
2090 Mar	0.000358	6.78	0.0018	0.0143	0.000561	0.000228	0.000105	0.145	0.00000276	0.000093	0.000958	0.00232	
2090 Apr	0.00036	6.81	0.0018	0.0144	0.000563	0.000229	0.000106	0.146	0.00000277	0.0000933	0.000961	0.00233	
2090 May	0.000364	6.89	0.00182	0.0146	0.000571	0.000232	0.000107	0.148	0.0000028	0.0000944	0.000973	0.00235	
2090 Jun	0.000337	6.47	0.00171	0.0136	0.000542	0.000218	0.000101	0.139	0.00000261	0.0000881	0.00092	0.0022	
2090 Jul	0.000346	6.66	0.00176	0.014	0.000558	0.000225	0.000104	0.143	0.0000027	0.0000908	0.000948	0.00228	
2090 Aug	0.000343	6.55	0.00173	0.0138	0.000545	0.00022	0.000102	0.14	0.00000266	0.0000893	0.000927	0.00223	
2090 Sep	0.000336	6.35	0.00168	0.0134	0.000526	0.000213	0.0000988	0.136	0.00000258	0.0000869	0.000895	0.00216	
2090 Oct	0.000326	6.08	0.00161	0.0129	0.000499	0.000202	0.0000942	0.13	0.00000247	0.0000835	0.000851	0.00207	
2090 Nov	0.000323	6.01	0.00159	0.0127	0.000492	0.000199	0.000093	0.128	0.00000244	0.0000826	0.000839	0.00204	
2090 Dec	0.000323	6.01	0.00159	0.0127	0.000492	0.000199	0.000093	0.128	0.00000244	0.0000826	0.000839	0.00204	
2091 Jan	0.000323	6.01	0.00159	0.0127	0.000492	0.000199	0.000093	0.128	0.00000244	0.0000826	0.000839	0.00204	
2091 Feb	0.000323	6.01	0.00159	0.0127	0.000492	0.000199	0.000093	0.128	0.00000244	0.0000826	0.00084	0.00204	
2091 Mar	0.000324	6.02	0.00159	0.0127	0.000493	0.000199	0.0000932	0.129	0.00000245	0.0000828	0.000841	0.00204	
2091 Apr	0.000326	6.06	0.0016	0.0128	0.000496	0.000201	0.0000938	0.13	0.00000246	0.0000833	0.000846	0.00206	
2091 May	0.00033	6.15	0.00162	0.013	0.000505	0.000204	0.0000953	0.132	0.0000025	0.0000845	0.00086	0.00209	
2091 Jun	0.000315	5.95	0.00157	0.0125	0.000496	0.000197	0.0000924	0.128	0.00000239	0.0000811	0.000837	0.002	
2091 Jul	0.000332	6.28	0.00166	0.0132	0.000523	0.000208	0.0000976	0.135	0.00000253	0.0000857	0.000884	0.00212	
2091 Aug	0.000337	6.35	0.00167	0.0133	0.000526	0.00021	0.0000985	0.136	0.00000256	0.0000866	0.00089	0.00214	
2091 Sep	0.000338	6.33	0.00167	0.0133	0.000523	0.000208	0.0000982	0.136	0.00000256	0.0000865	0.000885	0.00213	
2091 Oct	0.000332	6.19	0.00163	0.013	0.000509	0.000203	0.0000958	0.132	0.0000025	0.0000846	0.000862	0.00208	
2091 Nov	0.000327	6.05	0.00159	0.0127	0.000496	0.000198	0.0000935	0.129	0.00000244	0.0000829	0.000841	0.00203	
2091 Dec	0.000327	6.05	0.00159	0.0127	0.000496	0.000198	0.0000935	0.129	0.00000244	0.000083	0.000841	0.00203	
2092 Jan	0.000327	6.05	0.00159	0.0127	0.000496	0.000198	0.0000936	0.129	0.00000245	0.000083	0.000841	0.00203	
2092 Feb	0.000327	6.05	0.00159	0.0127	0.000496	0.000198	0.0000936	0.129	0.00000245	0.000083	0.000841	0.00203	
2092 Mar	0.000328	6.07	0.0016	0.0128	0.000497	0.000198	0.0000938	0.13	0.00000245	0.0000831	0.000843	0.00204	
2092 Apr	0.00033	6.1	0.0016	0.0128	0.0005	0.000199	0.0000943	0.13	0.00000246	0.0000836	0.000847	0.00205	
2092 May	0.000333	6.17	0.00162	0.013	0.000508	0.000201	0.0000955	0.132	0.00000249	0.0000845	0.000859	0.00207	
2092 Jun	0.0003	5.67	0.00149	0.0118	0.000474	0.000185	0.0000881	0.122	0.00000226	0.0000769	0.000796	0.00189	
2092 Jul	0.000302	5.7	0.0015	0.0119	0.000476	0.000187	0.0000886	0.122	0.00000228	0.0000775	0.000801	0.00191	
2092 Aug	0.000315	5.94	0.00156	0.0124	0.000496	0.000195	0.0000923	0.127	0.00000238	0.0000807	0.000834	0.00199	
2092 Sep	0.000316	5.95	0.00156	0.0124	0.000495	0.000194	0.0000923	0.128	0.00000238	0.0000809	0.000832	0.00199	
2092 Oct	0.000315	5.9	0.00155	0.0123	0.00049	0.000192	0.0000915	0.126	0.00000236	0.0000803	0.000824	0.00197	
2092 Nov	0.000315	5.89	0.00155	0.0123	0.000489	0.000192	0.0000914	0.126	0.00000236	0.0000803	0.000823	0.00197	
2092 Dec	0.000315	5.9	0.00155	0.0123	0.000489	0.000192	0.0000914	0.126	0.00000236	0.0000803	0.000824	0.00197	
2093 Jan	0.000315	5.9	0.00155	0.0123	0.000489	0.000192	0.0000914	0.126	0.00000236	0.0000803	0.000824	0.00197	
2093 Feb	0.000316	5.9	0.00155	0.0123	0.000489	0.000192	0.0000915	0.126	0.00000237	0.0000804	0.000824	0.00197	
2093 Mar	0.000316	5.92	0.00155	0.0124	0.000491	0.000193	0.0000917	0.127	0.00000237	0.0000806	0.000826	0.00198	
2093 Apr	0.000318	5.95	0.00156	0.0124	0.000494	0.000194	0.0000923	0.128	0.00000239	0.0000811	0.000831	0.00199	
2093 May	0.000322	6.04	0.00158	0.0126	0.000503	0.000197	0.0000937	0.13	0.00000242	0.0000821	0.000845	0.00201	
2093 Jun	0.000304	5.79	0.00152	0.012	0.000489	0.000189	0.0000902	0.125	0.0000023	0.0000782	0.000816	0.00192	
2093 Jul	0.000316	6.02	0.00158	0.0125	0.000508	0.000196	0.0000937	0.129	0.00000239	0.0000813	0.000848	0.002	
2093 Aug	0.000327	6.23	0.00163	0.0129	0.000525	0.000203	0.000097	0.134	0.00000248	0.0000841	0.000876	0.00207	
2093 Sep	0.00033	6.25	0.00164	0.013	0.000525	0.000203	0.0000972	0.134	0.00000249	0.0000845	0.000878	0.00207	
2093 Oct	0.00032	6.01	0.00157	0.0125	0.000502	0.000194	0.0000932	0.129	0.00000239	0.0000816	0.00084	0.00199	
2093 Nov	0.000319	5.95	0.00156	0.0124	0.000495	0.000192	0.0000921	0.128	0.00000237	0.0000808	0.000829	0.00197	
2093 Dec	0.000319	5.95	0.00156	0.0124	0.000495	0.000192	0.0000921	0.128	0.00000237	0.0000809	0.000829	0.00197	
2094 Jan	0.000319	5.95	0.00156	0.0124	0.000495	0.000192	0.0000921	0.128	0.00000237	0.0000809	0.00083	0.00197	
2094 Feb	0.000319	5.95	0.00156	0.0124	0.000495	0.000192	0.0000922	0.128	0.00000237	0.0000809	0.00083	0.00197	
2094 Mar	0.00032	5.96	0.00156	0.0124	0.000496	0.000192	0.0000923	0.128	0.00000237	0.000081	0.000831	0.00197	
2094 Apr	0.000321	5.98	0.00157	0.0125	0.000498	0.000193	0.0000927	0.128	0.00000238	0.0000813	0.000834	0.00198	
2094 May	0.000319	5.99	0.00156	0.0124	0.000501	0.000193	0.0000928	0.129	0.00000238	0.0000812	0.000836	0.00197	
2094 Jun	0.000314	5.96	0.00155	0.0123	0.000504	0.000192	0.0000926	0.128	0.00000235	0.0000803	0.000837	0.00195	
2094 Jul	0.000334	6.32	0.00165	0.0131	0.000534	0.000204	0.0000982	0.136	0.00000249	0.0000853	0.000888	0.00207	
2094 Aug	0.000355	6.72	0.00175	0.0139	0.000568	0.000216	0.000104	0.145	0.00000265	0.0000906	0.000943	0.00221	
2094 Sep	0.000357	6.72	0.00175	0.0139	0.000566	0.000216	0.000104	0.144	0.00000265	0.0000908	0.00094	0.0022	
2094 Oct	0.00035	6.54	0.00171	0.0135	0.000548	0.000209	0.000101	0.14	0.00000258	0.0000886	0.000912	0.00214	
2094 Nov	0.000344	6.36	0.00166	0.0132	0.00053	0.000202	0.0000983	0.137	0.00000252	0.0000864	0.000884	0.00208	
2094 Dec	0.000343	6.35	0.00166	0.0132	0.000529	0.000202	0.0000981	0.136	0.00000251	0.0000863	0.000882	0.00208	
2095 Jan	0.000343	6.36	0.00166	0.0132	0.000529	0.000202	0.0000982	0.136	0.00000251	0.0000863	0.000883	0.00208	
2095 Feb	0.000343	6.36	0.00166	0.0132	0.000529	0.000202	0.0000982	0.136	0.00000251	0.0000863	0.000883	0.00208	
2095 Mar	0.000344	6.36	0.00166	0.0132	0.00053	0.000202	0.0000983	0.136	0.00000252	0.0000864	0.000884	0.00208	
2095 Apr	0.000345	6.4	0.00167	0.0133	0.000533	0.000203	0.0000988	0.137	0.00000253	0.0000869	0.000888	0.00209	
2095 May	0.000345	6.41	0.00167	0.0133	0.000537	0.000203	0.0000992	0.138	0.00000253	0.0000869	0.000893	0.00209	
2095 Jun	0.000346	6.5	0.00169	0.0134	0.000549	0.000206	0.000101	0.14	0.00000255	0.0000876	0.000908	0.00211	
2095 Jul	0.000368	6.91	0.0018	0.0142	0.000583	0.000219	0.000107	0.149	0.00000271	0.0000932	0.000965	0.00224	
2095 Aug	0.00037	6.92	0.0018	0.0143	0.000582	0.000219	0.000107	0.149	0.00000272	0.0000934	0.000964	0.00225	
2095 Sep	0.000373	6.95	0.00181	0.0143	0.000583	0.000219	0.000108	0.149	0.00000273	0.0000939	0.000966	0.00226	
2095 Oct	0.000374	6.95	0.00181	0.0143	0.000583	0.000219	0.000108	0.149	0.00000273	0.000094	0.000965	0.00226	
2095 Nov	0.000371	6.87	0.00178	0.0142	0.000574	0.000216	0.000106	0.147	0.0000027	0.0000929	0.000952	0.00223	
2095 Dec	0.000371	6.86	0.00178	0.0142	0.000573	0.000216	0.000106	0.147	0.0000027	0.0000929	0.00095	0.00222	
2096 Jan	0.000371	6.86	0.00178	0.0142	0.000573	0.000216	0.000106	0.147	0.0000027	0.0000929	0.00095	0.00222	
2096 Feb	0.000371	6.87	0.00178	0.0142	0.000574	0.000216	0.000106	0.147	0.0000027	0.0000929	0.000951	0.00223	
2096 Mar	0.000371	6.87	0.00179	0.0142	0.000574	0.000216	0.000106	0.148	0.0000027	0.000093	0.000952	0.00223	
2096 Apr	0.000373	6.91	0.00179	0.0143	0.000577	0.000217	0.000107	0.148	0.00000272	0.0000935	0.000957	0.00224	
2096 May	0.000376	6.98	0.00181	0.0144	0.000585	0.000219	0.000108	0.15	0.00000274	0.0000943	0.000967	0.00226	
2096 Jun	0.000341	6.42	0.00167	0.0132	0.000543	0.000203	0.0000995	0.138	0.00000251	0.0000864	0.000897	0.00208	
2096 Jul	0.000351	6.61	0.00172	0.0136	0.000558	0.00021	0.000102	0.142	0.00000259	0.000089	0.000924	0.00215	
2096 Aug	0.00037	6.95	0.00181	0.0143	0.000587	0.000221	0.000108	0.15	0.00000273	0.0000937	0.000971	0.00226	
2096 Sep	0.000369	6.9	0.00179	0.0142	0.00058	0.000218	0.000107	0.148	0.00000271	0.0000931	0.000961	0.00224	
2096 Oct	0.000361	6.68	0.00174	0.0138	0.000558	0.00021	0.000103	0.143	0.00000263	0.0000905	0.000926	0.00217	
2096 Nov	0.000361	6.66	0.00173	0.0138	0.000556	0.000209	0.000103	0.143	0.00000262	0.0000903	0.000922	0.00216	
2096 Dec	0.000361	6.66	0.00173	0.0138	0.000556	0.000209	0.000103	0.143	0.00000262	0.0000903	0.000923	0.00216	
2097 Jan	0.000361	6.66	0.00173	0.0138	0.000556	0.000209	0.000103	0.143	0.00000262	0.0000903	0.000923	0.00216	
2097 Feb	0.000361	6.66	0.00173	0.0138	0.000556	0.000209	0.000103	0.143	0.00000262	0.0000903	0.000923	0.00216	
2097 Mar	0.000362	6.67	0.00173	0.0138	0.000556	0.000209	0.000103	0.143	0.00000262	0.0000904	0.000924	0.00216	
2097 Apr	0.000364	6.71	0.00174	0.0139	0.00056	0.000211	0.000104	0.144	0.00000264	0.000091	0.000929	0.00217	
2097 May	0.000369	6.82	0.00177	0.0141	0.00057	0.000214	0.000105	0.146	0.00000268	0.0000923	0.000945	0.00221	
2097 Jun	0.000359	6.71	0.00174	0.0138	0.000566	0.000211	0.000104	0.144	0.00000262	0.0000904	0.000935	0.00216	
2097 Jul	0.000379	7.08	0.00184	0.0146	0.000597	0.000223	0.000109	0.152	0.00000277	0.0000954	0.000986	0.00228	
2097 Aug	0.000392	7.32	0.0019	0.0151	0.000617	0.00023	0.000113	0.157	0.00000286	0.0000987	0.00102	0.00236	
2097 Sep	0.0004	7.45	0.00193	0.0153	0.000627	0.000234	0.000115	0.16	0.00000292	0.000101	0.00104	0.00241	
2097 Oct	0.000399	7.41	0.00192	0.0153	0.000623	0.000232	0.000115	0.159	0.0000029	0.0001	0.00103	0.00239	
2097 Nov	0.000397	7.37	0.00191	0.0152	0.000619	0.000231	0.000114	0.158	0.00000289	0.0000996	0.00102	0.00238	
2097 Dec	0.000397	7.36	0.00191	0.0152	0.000617	0.00023	0.000114	0.158	0.00000288	0.0000994	0.00102	0.00237	
2098 Jan	0.000397	7.36	0.00191	0.0152	0.000617	0.00023	0.000114	0.158	0.00000288	0.0000994	0.00102	0.00237	
2098 Feb	0.000397	7.36	0.00191	0.0152	0.000617	0.00023	0.000114	0.158	0.00000288	0.0000994	0.00102	0.00237	
2098 Mar	0.000397	7.36	0.00191	0.0152	0.000618	0.00023	0.000114	0.158	0.00000288	0.0000995	0.00102	0.00238	
2098 Apr	0.000399	7.39	0.00192	0.0152	0.00062	0.000231	0.000114	0.159	0.00000289	0.0000998	0.00103	0.00238	
2098 May	0.000396	7.41	0.00192	0.0152	0.000626	0.000231	0.000114	0.159	0.00000288	0.0000996	0.00103	0.00238	
2098 Jun	0.00036	6.84	0.00177	0.0139	0.000587	0.000214	0.000106	0.148	0.00000264	0.0000913	0.00096	0.00218	
2098 Jul	0.000381	7.25	0.00187	0.0147	0.000621	0.000227	0.000112	0.156	0.0000028	0.0000967	0.00102	0.00231	
2098 Aug	0.000388	7.35	0.0019	0.015	0.000629	0.00023	0.000114	0.159	0.00000284	0.0000981	0.00103	0.00234	
2098 Sep	0.00038	7.14	0.00184	0.0146	0.000607	0.000222	0.000111	0.154	0.00000276	0.0000955	0.000995	0.00227	
2098 Oct	0.00037	6.89	0.00178	0.0141	0.000583	0.000213	0.000106	0.148	0.00000267	0.0000924	0.000957	0.00219	
2098 Nov	0.000367	6.81	0.00176	0.0139	0.000575	0.00021	0.000105	0.147	0.00000264	0.0000915	0.000944	0.00217	
2098 Dec	0.000367	6.81	0.00176	0.0139	0.000576	0.00021	0.000105	0.147	0.00000264	0.0000915	0.000945	0.00217	
2099 Jan	0.000367	6.82	0.00176	0.0139	0.000576	0.00021	0.000105	0.147	0.00000264	0.0000916	0.000945	0.00217	
2099 Feb	0.000367	6.82	0.00176	0.0139	0.000576	0.00021	0.000105	0.147	0.00000264	0.0000916	0.000945	0.00217	
2099 Mar	0.000368	6.83	0.00176	0.014	0.000577	0.000211	0.000105	0.147	0.00000264	0.0000918	0.000947	0.00217	
2099 Apr	0.000371	6.89	0.00178	0.0141	0.000582	0.000212	0.000106	0.148	0.00000267	0.0000925	0.000956	0.00219	
2099 May	0.000358	6.76	0.00174	0.0137	0.000575	0.000207	0.000104	0.146	0.00000258	0.0000899	0.000944	0.00212	
2099 Jun	0.000347	6.6	0.00169	0.0133	0.000564	0.000202	0.000102	0.143	0.00000251	0.0000875	0.000924	0.00206	
2099 Jul	0.000365	6.94	0.00178	0.014	0.000593	0.000213	0.000107	0.15	0.00000264	0.000092	0.000972	0.00217	

Appendix D.2-4: Lake B5

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide
2099 Aug	87.6	0.0832	0.0184	0.00138	20.2	0.0388	7.16	0.00138	0.00138
2099 Sep	86.1	0.0819	0.0181	0.00136	19.9	0.0383	7.03	0.00136	0.00136
2099 Oct	84.2	0.0806	0.0176	0.00133	19.4	0.0376	6.89	0.00133	0.00133
2099 Nov	83.1	0.0798	0.0174	0.00131	19.2	0.0372	6.8	0.00131	0.00131
2099 Dec	83.2	0.0798	0.0174	0.00131	19.2	0.0372	6.81	0.00131	0.00131
2100 Jan	83.2	0.0798	0.0174	0.00131	19.2	0.0372	6.81	0.00131	0.00131
2100 Feb	83.2	0.0799	0.0174	0.00131	19.2	0.0372	6.81	0.00131	0.00131
2100 Mar	83.2	0.0799	0.0174	0.00132	19.2	0.0373	6.81	0.00132	0.00132
2100 Apr	83.8	0.0804	0.0175	0.00132	19.3	0.0375	6.86	0.00132	0.00132
2100 May	84.3	0.0808	0.0177	0.00133	19.5	0.0375	6.9	0.00133	0.00133
2100 Jun	78.5	0.0748	0.0166	0.00123	18.1	0.0344	6.42	0.00123	0.00123
2100 Jul	79.6	0.0757	0.0168	0.00124	18.4	0.0349	6.5	0.00124	0.00124
2100 Aug	79.2	0.0753	0.0167	0.00124	18.3	0.0349	6.48	0.00124	0.00124
2100 Sep	79.1	0.0752	0.0166	0.00124	18.3	0.035	6.47	0.00124	0.00124
2100 Oct	79.2	0.0754	0.0167	0.00124	18.3	0.0351	6.48	0.00124	0.00124
2100 Nov	79.3	0.0756	0.0167	0.00124	18.3	0.0351	6.49	0.00124	0.00124
2100 Dec	79.4	0.0757	0.0167	0.00125	18.3	0.0351	6.49	0.00125	0.00125
2101 Jan	79.4	0.0757	0.0167	0.00125	18.3	0.0352	6.5	0.00125	0.00125
2101 Feb	79.4	0.0757	0.0167	0.00125	18.4	0.0352	6.5	0.00125	0.00125
2101 Mar	79.4	0.0757	0.0167	0.00125	18.4	0.0352	6.5	0.00125	0.00125
2101 Apr	79.8	0.076	0.0168	0.00125	18.4	0.0353	6.52	0.00125	0.00125
2101 May	80.1	0.0762	0.0169	0.00125	18.5	0.0352	6.56	0.00125	0.00125
2101 Jun	77.2	0.073	0.0163	0.0012	17.8	0.0336	6.31	0.0012	0.0012
2101 Jul	81.4	0.077	0.0172	0.00127	18.8	0.0355	6.66	0.00127	0.00127
2101 Aug	85.6	0.0809	0.0181	0.00133	19.8	0.0373	7	0.00133	0.00133
2101 Sep	85	0.0806	0.018	0.00133	19.7	0.0372	6.96	0.00133	0.00133
2101 Oct	84.7	0.0805	0.0179	0.00132	19.6	0.0372	6.93	0.00132	0.00132
2101 Nov	83.1	0.0793	0.0175	0.0013	19.2	0.0366	6.8	0.0013	0.0013
2101 Dec	82.9	0.0792	0.0175	0.00129	19.2	0.0365	6.79	0.00129	0.00129
2102 Jan	82.9	0.0792	0.0175	0.00129	19.2	0.0365	6.79	0.00129	0.00129
2102 Feb	82.9	0.0793	0.0175	0.00129	19.2	0.0365	6.79	0.00129	0.00129
2102 Mar	83	0.0793	0.0175	0.00129	19.2	0.0366	6.8	0.00129	0.00129
2102 Apr	83.3	0.0796	0.0175	0.0013	19.3	0.0367	6.82	0.0013	0.0013
2102 May	84.5	0.0808	0.0178	0.00132	19.6	0.0372	6.92	0.00132	0.00132
2102 Jun	79.3	0.0751	0.0167	0.00125	18.3	0.035	6.47	0.00125	0.00125
2102 Jul	78.8	0.0742	0.0166	0.00125	18.1	0.0349	6.41	0.00125	0.00125
2102 Aug	81	0.0763	0.017	0.00129	18.6	0.036	6.6	0.00129	0.00129
2102 Sep	81.5	0.0769	0.0171	0.00129	18.8	0.0363	6.64	0.00129	0.00129
2102 Oct	78.6	0.0746	0.0165	0.00125	18.1	0.0352	6.41	0.00125	0.00125
2102 Nov	78.7	0.0747	0.0165	0.00125	18.1	0.0352	6.41	0.00125	0.00125
2102 Dec	78.7	0.0747	0.0165	0.00125	18.1	0.0352	6.42	0.00125	0.00125
2103 Jan	78.7	0.0748	0.0165	0.00125	18.1	0.0352	6.42	0.00125	0.00125
2103 Feb	78.8	0.0748	0.0165	0.00125	18.1	0.0353	6.42	0.00125	0.00125
2103 Mar	78.8	0.0748	0.0165	0.00125	18.2	0.0353	6.43	0.00125	0.00125
2103 Apr	79.2	0.0752	0.0166	0.00126	18.2	0.0354	6.45	0.00126	0.00126
2103 May	79.9	0.0757	0.0168	0.00127	18.4	0.0356	6.51	0.00127	0.00127
2103 Jun	75	0.0705	0.0158	0.00118	17.3	0.033	6.11	0.00118	0.00118
2103 Jul	76.3	0.0715	0.0161	0.00121	17.6	0.0336	6.21	0.00121	0.00121
2103 Aug	76.6	0.0716	0.0161	0.00121	17.6	0.034	6.23	0.00121	0.00121
2103 Sep	75.3	0.0708	0.0158	0.0012	17.3	0.0336	6.14	0.0012	0.0012
2103 Oct	72.4	0.0687	0.0151	0.00115	16.7	0.0325	5.91	0.00115	0.00115
2103 Nov	71.7	0.0682	0.015	0.00114	16.5	0.0323	5.85	0.00114	0.00114
2103 Dec	71.7	0.0683	0.015	0.00114	16.5	0.0323	5.86	0.00114	0.00114
2104 Jan	71.7	0.0683	0.015	0.00114	16.5	0.0323	5.86	0.00114	0.00114
2104 Feb	71.7	0.0683	0.015	0.00114	16.5	0.0323	5.86	0.00114	0.00114
2104 Mar	71.8	0.0683	0.015	0.00114	16.5	0.0323	5.86	0.00114	0.00114
2104 Apr	72.3	0.0688	0.0151	0.00115	16.7	0.0326	5.9	0.00115	0.00115
2104 May	72.9	0.0691	0.0153	0.00116	16.8	0.0326	5.95	0.00116	0.00116
2104 Jun	69.3	0.0653	0.0146	0.00109	16	0.0306	5.65	0.00109	0.00109
2104 Jul	71.8	0.0677	0.0151	0.00113	16.6	0.0318	5.86	0.00113	0.00113
2104 Aug	73.5	0.0693	0.0155	0.00116	16.9	0.0327	6	0.00116	0.00116
2104 Sep	72.4	0.0684	0.0152	0.00115	16.7	0.0324	5.91	0.00115	0.00115
2104 Oct	70.7	0.0673	0.0148	0.00112	16.3	0.0318	5.78	0.00112	0.00112
2104 Nov	70.4	0.0671	0.0147	0.00112	16.2	0.0317	5.75	0.00112	0.00112
2104 Dec	70.4	0.0671	0.0147	0.00112	16.2	0.0317	5.76	0.00112	0.00112
2105 Jan	70.4	0.0671	0.0147	0.00112	16.2	0.0317	5.76	0.00112	0.00112
2105 Feb	70.4	0.0671	0.0147	0.00112	16.2	0.0317	5.76	0.00112	0.00112
2105 Mar	70.4	0.0672	0.0147	0.00112	16.3	0.0317	5.76	0.00112	0.00112
2105 Apr	70.7	0.0674	0.0148	0.00112	16.3	0.0318	5.78	0.00112	0.00112
2105 May	71.1	0.0676	0.0149	0.00112	16.4	0.0318	5.81	0.00112	0.00112
2105 Jun	70.6	0.0669	0.0149	0.00111	16.3	0.0313	5.77	0.00111	0.00111
2105 Jul	73.2	0.0693	0.0154	0.00115	16.9	0.0325	5.98	0.00115	0.00115
2105 Aug	72.3	0.0684	0.0152	0.00114	16.7	0.0323	5.91	0.00114	0.00114
2105 Sep	70.6	0.067	0.0148	0.00112	16.3	0.0318	5.78	0.00112	0.00112
2105 Oct	68.7	0.0657	0.0144	0.00109	15.9	0.0311	5.63	0.00109	0.00109
2105 Nov	68	0.0652	0.0142	0.00108	15.7	0.0309	5.58	0.00108	0.00108
2105 Dec	68	0.0652	0.0142	0.00108	15.7	0.0309	5.58	0.00108	0.00108
2106 Jan	68.1	0.0652	0.0142	0.00108	15.7	0.0309	5.58	0.00108	0.00108
2106 Feb	68.1	0.0652	0.0142	0.00108	15.7	0.0309	5.58	0.00108	0.00108
2106 Mar	68.1	0.0653	0.0142	0.00108	15.7	0.0309	5.58	0.00108	0.00108
2106 Apr	68.4	0.0656	0.0143	0.00109	15.8	0.0311	5.61	0.00109	0.00109
2106 May	69.5	0.0665	0.0145	0.0011	16.1	0.0314	5.69	0.0011	0.0011
2106 Jun	65.8	0.0625	0.0138	0.00104	15.2	0.0295	5.39	0.00104	0.00104
2106 Jul	67.8	0.0643	0.0142	0.00108	15.7	0.0305	5.55	0.00108	0.00108
2106 Aug	67.9	0.0642	0.0142	0.00108	15.7	0.0307	5.55	0.00108	0.00108
2106 Sep	66.3	0.063	0.0138	0.00106	15.3	0.0303	5.43	0.00106	0.00106
2106 Oct	65.9	0.0628	0.0137	0.00105	15.2	0.0302	5.4	0.00105	0.00105
2106 Nov	66	0.0629	0.0138	0.00105	15.3	0.0302	5.41	0.00105	0.00105
2106 Dec	66.1	0.063	0.0138	0.00105	15.3	0.0303	5.41	0.00105	0.00105
2107 Jan	66.1	0.063	0.0138	0.00105	15.3	0.0303	5.41	0.00105	0.00105
2107 Feb	66.1	0.063	0.0138	0.00105	15.3	0.0303	5.41	0.00105	0.00105
2107 Mar	66.2	0.0631	0.0138	0.00106	15.3	0.0303	5.42	0.00106	0.00106
2107 Apr	66.3	0.0632	0.0138	0.00106	15.3	0.0304	5.43	0.00106	0.00106
2107 May	66.5	0.0633	0.0139	0.00106	15.4	0.0303	5.45	0.00106	0.00106
2107 Jun	65.6	0.0621	0.0137	0.00104	15.2	0.0296	5.37	0.00104	0.00104
2107 Jul	67.3	0.0635	0.0141	0.00107	15.5	0.0305	5.51	0.00107	0.00107
2107 Aug	69.8	0.0659	0.0146	0.00111	16.1	0.0317	5.71	0.00111	0.00111
2107 Sep	70.5	0.0667	0.0147	0.00112	16.3	0.0321	5.77	0.00112	0.00112
2107 Oct	69.7	0.0663	0.0145	0.00111	16.1	0.0318	5.71	0.00111	0.00111
2107 Nov	69.5	0.0662	0.0145	0.00111	16.1	0.0318	5.69	0.00111	0.00111
2107 Dec	69.5	0.0662	0.0145	0.00111	16.1	0.0318	5.7	0.00111	0.00111
2108 Jan	69.5	0.0662	0.0145	0.00111	16.1	0.0318	5.7	0.00111	0.00111
2108 Feb	69.5	0.0662	0.0145	0.00111	16.1	0.0318	5.7	0.00111	0.00111
2108 Mar	69.6	0.0663	0.0145	0.00111	16.1	0.0318	5.71	0.00111	0.00111
2108 Apr	70.2	0.0669	0.0146	0.00112	16.2	0.0321	5.76	0.00112	0.00112
2108 May	71.7	0.0683	0.0149	0.00114	16.6	0.0328	5.88	0.00114	0.00114
2108 Jun	70.1	0.0662	0.0146	0.00112	16.2	0.0319	5.73	0.00112	0.00112
2108 Jul	73.5	0.0694	0.0154	0.00118	17	0.0335	6.01	0.00118	0.00118
2108 Aug	77.6	0.0732	0.0162	0.00124	17.9	0.0355	6.35	0.00124	0.00124
2108 Sep	78.1	0.0739	0.0163	0.00125	18	0.0358	6.39	0.00125	0.00125
2108 Oct	74.9	0.0715	0.0155	0.0012	17.3	0.0345	6.13	0.0012	0.0012
2108 Nov	74.6	0.0713	0.0155	0.0012	17.2	0.0344	6.11	0.0012	0.0012
2108 Dec	74.6	0.0714	0.0155	0.0012	17.2	0.0345	6.11	0.0012	0.0012
2109 Jan	74.6	0.0714	0.0155	0.0012	17.2	0.0345	6.11	0.0012	0.0012
2109 Feb	74.6	0.0714	0.0155	0.0012	17.2	0.0345	6.12	0.0012	0.0012
2109 Mar	74.7	0.0715	0.0155	0.0012	17.3	0.0345	6.12	0.0012	0.0012
2109 Apr	75.2	0.072	0.0156	0.00121	17.4	0.0347	6.16	0.00121	0.00121
2109 May	75.7	0.0723	0.0157	0.00121	17.5	0.0348	6.2	0.00121	0.00121
2109 Jun	75.9	0.0721	0.0158	0.00121	17.5	0.0345	6.21	0.00121	0.00121
2109 Jul	77.5	0.0735	0.0162	0.00124	17.9	0.0354	6.35	0.00124	0.00124
2109 Aug	79.6	0.0754	0.0166	0.00127	18.4	0.0365	6.52	0.00127	0.00127
2109 Sep	78.9	0.075	0.0164	0.00126	18.2	0.0362	6.46	0.00126	0.00126
2109 Oct	75.6	0.0726	0.0157	0.00121	17.5	0.035	6.21	0.00121	0.00121
2109 Nov	75.7	0.0727	0.0157	0.00121	17.5	0.0351	6.21	0.00121	0.00121
2109 Dec	75.7	0.0727	0.0157	0.00121	17.5	0.0351	6.22	0.00121	0.00121
2110 Jan	75.7	0.0727	0.0157	0.00121	17.5	0.0351	6.22	0.00121	0.00121
2110 Feb	75.7	0.0728	0.0157	0.00122	17.5	0.0351	6.22	0.00122	0.00122
2110 Mar	75.8	0.0728	0.0157	0.00122	17.5	0.0351	6.22	0.00122	0.00122
2110 Apr	76.1	0.0731	0.0158	0.00122	17.6	0.0353	6.25	0.00122	0.00122
2110 May	76.8	0.0738	0.0159	0.00123	17.8	0.0355	6.31	0.00123	0.00123
2110 Jun	73	0.0696	0.0152	0.00116	16.9	0.0334	5.98	0.00116	0.00116
2110 Jul	75	0.0713	0.0156	0.0012	17.3	0.0343	6.14	0.0012	0.0012
2110 Aug	71.4	0.0677	0.0148	0.00115	16.5	0.0331	5.85	0.00115	0.00115
2110 Sep	67.7	0.0648	0.014	0.00109	15.7	0.0318	5.56	0.00109	0.00109
2110 Oct	64.6	0.0628	0.0133	0.00105	15	0.0307	5.32	0.00105	0.00105
2110 Nov	63.9	0.0622	0.0131	0.00103	14.8	0.0304	5.27	0.00103	0.00103
2110 Dec	63.9	0.0623	0.0131	0.00104	14.8	0.0304	5.27	0.00104	0.00104
2111 Jan	63.9	0.0623	0.0131	0.00104	14.8	0.0304	5.27	0.00104	0.00104
2111 Feb	63.9	0.0623	0.0131	0.00104	14.8	0.0304	5.27	0.00104	0.00104
2111 Mar	64	0.0624	0.0131	0.00104	14.8	0.0305	5.28	0.00104	0.00104
2111 Apr	64.5	0.0628	0.0132	0.00104	14.9	0.0307	5.31	0.00104	0.00104
2111 May	65.3	0.0636	0.0134	0.00106	15.1	0.031	5.39	0.00106	0.00106
2111 Jun	63.9	0.0618	0.0132	0.00102	14.8	0.0299	5.26	0.00102	0.00102
2111 Jul	67.3	0.065	0.0139	0.00108	15.6	0.0315	5.54	0.00108	0.00108
2111 Aug	66	0.0637	0.0136	0.00106	15.3	0.0312	5.44	0.00106	0.00106
2111 Sep	65.4	0.0632	0.0134	0.00106	15.1	0.031	5.39	0.00106	0.00106
2111 Oct	63.3	0.0617	0.013	0.00102	14.7	0.0303	5.23	0.00102	0.00102
2111 Nov	61.9	0.0607	0.0126	0.001	14.4	0.0297	5.11	0.001	0.001
2111 Dec	61.9	0.0607	0.0126	0.001	14.4	0.0297	5.12	0.001	0.001
2112 Jan	61.9	0.0607	0.0126	0.001	14.4	0.0297	5.12	0.001	0.001
2112 Feb	61.9	0.0607	0.0126	0.001	14.4	0.0297	5.12	0.001	0.001
2112 Mar	62	0.0609	0.0127	0.00101	14.4	0.0298	5.13	0.00101	0.00101
2112 Apr	62.4	0.0612	0.0127	0.00101	14.5	0.03	5.16	0.00101	0.00101
2112 May	63.1	0.0617	0.0129	0.00102	14.6	0.0301	5.21	0.00102	0.00102

Constituents	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
2099 Aug	0.00000691	0.00974	0.00189	0.0135	0.0365	0.00000691	30.4	0.000025	0.000421	0.000482	0.00138	0.208	0.0000138	2.06	3.96
2099 Sep	0.00000679	0.00958	0.00186	0.0133	0.0358	0.00000679	29.8	0.0000245	0.000413	0.000472	0.00135	0.204	0.0000136	2.02	3.88
2099 Oct	0.00000666	0.00939	0.00182	0.0131	0.035	0.00000666	29.2	0.000024	0.000404	0.000461	0.00132	0.199	0.0000133	1.98	3.8
2099 Nov	0.00000657	0.00927	0.0018	0.0129	0.0345	0.00000657	28.8	0.0000237	0.000399	0.000454	0.00131	0.197	0.0000131	1.95	3.74
2099 Dec	0.00000657	0.00928	0.0018	0.0129	0.0346	0.00000657	28.8	0.0000237	0.000399	0.000455	0.00131	0.197	0.0000131	1.95	3.75
2100 Jan	0.00000657	0.00928	0.0018	0.0129	0.0346	0.00000657	28.8	0.0000237	0.000399	0.000455	0.00131	0.197	0.0000131	1.95	3.75
2100 Feb	0.00000657	0.00928	0.0018	0.0129	0.0346	0.00000657	28.8	0.0000237	0.000399	0.000455	0.00131	0.197	0.0000131	1.95	3.75
2100 Mar	0.00000658	0.00929	0.0018	0.0129	0.0346	0.00000658	28.8	0.0000237	0.000399	0.000455	0.00131	0.197	0.0000132	1.95	3.75
2100 Apr	0.00000662	0.00935	0.00181	0.013	0.0348	0.00000662	29	0.0000239	0.000402	0.000458	0.00132	0.198	0.0000132	1.97	3.77
2100 May	0.00000663	0.00936	0.00182	0.013	0.0351	0.00000663	29.2	0.0000239	0.000405	0.000463	0.00132	0.2	0.0000133	1.98	3.81
2100 Jun	0.00000613	0.00865	0.00169	0.012	0.0328	0.00000613	27.3	0.0000222	0.000377	0.000435	0.00123	0.186	0.0000123	1.84	3.56
2100 Jul	0.00000622	0.00878	0.00172	0.0122	0.0332	0.00000622	27.6	0.0000226	0.000382	0.00044	0.00125	0.189	0.0000124	1.87	3.6
2100 Aug	0.00000621	0.00874	0.00171	0.0121	0.033	0.00000621	27.5	0.0000224	0.000381	0.000438	0.00124	0.188	0.0000124	1.86	3.59
2100 Sep	0.0000062	0.00873	0.00171	0.0121	0.033	0.0000062	27.4	0.0000223	0.00038	0.000436	0.00124	0.187	0.0000124	1.86	3.58
2100 Oct	0.00000621	0.00874	0.00171	0.0122	0.033	0.00000621	27.5	0.0000224	0.00038	0.000436	0.00124	0.188	0.0000124	1.86	3.58
2100 Nov	0.00000622	0.00876	0.00171	0.0122	0.0331	0.00000622	27.5	0.0000224	0.000381	0.000437	0.00124	0.188	0.0000124	1.86	3.59
2100 Dec	0.00000623	0.00877	0.00171	0.0122	0.0331	0.00000623	27.5	0.0000224	0.000381	0.000437	0.00124	0.188	0.0000125	1.86	3.59
2101 Jan	0.00000623	0.00877	0.00171	0.0122	0.0331	0.00000623	27.5	0.0000224	0.000381	0.000438	0.00124	0.188	0.0000125	1.86	3.59
2101 Feb	0.00000623	0.00877	0.00171	0.0122	0.0331	0.00000623	27.5	0.0000224	0.000381	0.000438	0.00124	0.188	0.0000125	1.87	3.59
2101 Mar	0.00000623	0.00877	0.00172	0.0122	0.0331	0.00000623	27.5	0.0000224	0.000381	0.000438	0.00124	0.188	0.0000125	1.87	3.59
2101 Apr	0.00000626	0.00881	0.00172	0.0123	0.0332	0.00000626	27.7	0.0000225	0.000383	0.000439	0.00125	0.189	0.0000125	1.87	3.61
2101 May	0.00000626	0.00881	0.00173	0.0123	0.0335	0.00000626	27.8	0.0000226	0.000385	0.000444	0.00125	0.19	0.0000125	1.88	3.63
2101 Jun	0.000006	0.00843	0.00166	0.0117	0.0323	0.000006	26.8	0.0000217	0.000371	0.00043	0.00121	0.183	0.000012	1.81	3.51
2101 Jul	0.00000633	0.0089	0.00176	0.0124	0.0341	0.00000633	28.3	0.0000229	0.000392	0.000453	0.00127	0.194	0.0000127	1.91	3.7
2101 Aug	0.00000666	0.00936	0.00185	0.013	0.0358	0.00000666	29.8	0.0000241	0.000412	0.000476	0.00134	0.203	0.0000133	2.01	3.89
2101 Sep	0.00000663	0.00931	0.00183	0.013	0.0355	0.00000663	29.6	0.0000239	0.000409	0.000472	0.00133	0.202	0.0000133	2	3.86
2101 Oct	0.0000066	0.00928	0.00183	0.0129	0.0354	0.0000066	29.4	0.0000238	0.000407	0.000469	0.00132	0.201	0.0000132	1.99	3.84
2101 Nov	0.00000648	0.00912	0.00179	0.0127	0.0347	0.00000648	28.8	0.0000233	0.000399	0.00046	0.0013	0.197	0.000013	1.95	3.76
2101 Dec	0.00000647	0.00911	0.00179	0.0127	0.0346	0.00000647	28.8	0.0000233	0.000398	0.000459	0.0013	0.197	0.0000129	1.95	3.76
2102 Jan	0.00000647	0.00911	0.00179	0.0127	0.0346	0.00000647	28.8	0.0000233	0.000398	0.000459	0.0013	0.197	0.0000129	1.95	3.76
2102 Feb	0.00000647	0.00911	0.00179	0.0127	0.0346	0.00000647	28.8	0.0000233	0.000398	0.000459	0.0013	0.197	0.0000129	1.95	3.76
2102 Mar	0.00000647	0.00912	0.00179	0.0127	0.0346	0.00000647	28.8	0.0000233	0.000398	0.000459	0.0013	0.197	0.0000129	1.95	3.76
2102 Apr	0.0000065	0.00915	0.0018	0.0127	0.0348	0.0000065	28.9	0.0000234	0.0004	0.00046	0.0013	0.197	0.000013	1.95	3.77
2102 May	0.00000659	0.00929	0.00182	0.0129	0.0353	0.00000659	29.4	0.0000237	0.000406	0.000468	0.00132	0.2	0.0000132	1.98	3.83
2102 Jun	0.00000624	0.0088	0.00171	0.0122	0.033	0.00000624	27.5	0.0000226	0.000381	0.000436	0.00124	0.188	0.0000125	1.86	3.58
2102 Jul	0.00000624	0.0088	0.0017	0.0122	0.0327	0.00000624	27.2	0.0000227	0.000379	0.000432	0.00123	0.187	0.0000125	1.85	3.55
2102 Aug	0.00000643	0.00906	0.00175	0.0126	0.0337	0.00000643	28	0.0000233	0.00039	0.000444	0.00127	0.192	0.0000129	1.9	3.65
2102 Sep	0.00000647	0.00911	0.00176	0.0127	0.0338	0.00000647	28.2	0.0000234	0.000392	0.000445	0.00128	0.193	0.0000129	1.92	3.67
2102 Oct	0.00000625	0.00881	0.0017	0.0123	0.0326	0.00000625	27.2	0.0000226	0.000378	0.000428	0.00123	0.186	0.0000125	1.85	3.53
2102 Nov	0.00000625	0.00882	0.0017	0.0123	0.0326	0.00000625	27.2	0.0000226	0.000378	0.000429	0.00124	0.186	0.0000125	1.85	3.54
2102 Dec	0.00000626	0.00883	0.0017	0.0123	0.0326	0.00000626	27.2	0.0000226	0.000378	0.000429	0.00124	0.186	0.0000125	1.85	3.54
2103 Jan	0.00000626	0.00883	0.0017	0.0123	0.0326	0.00000626	27.2	0.0000226	0.000379	0.000429	0.00124	0.186	0.0000125	1.85	3.54
2103 Feb	0.00000626	0.00883	0.0017	0.0123	0.0327	0.00000626	27.2	0.0000226	0.000379	0.000429	0.00124	0.186	0.0000125	1.85	3.54
2103 Mar	0.00000626	0.00884	0.00171	0.0123	0.0327	0.00000626	27.2	0.0000226	0.000379	0.00043	0.00124	0.186	0.0000125	1.85	3.54
2103 Apr	0.00000629	0.00888	0.00171	0.0124	0.0328	0.00000629	27.4	0.0000227	0.000381	0.000431	0.00124	0.187	0.0000126	1.86	3.56
2103 May	0.00000633	0.00893	0.00173	0.0124	0.0332	0.00000633	27.6	0.0000229	0.000384	0.000437	0.00125	0.189	0.0000127	1.88	3.6
2103 Jun	0.00000591	0.00833	0.00162	0.0116	0.0312	0.00000591	26	0.0000215	0.000361	0.000413	0.00117	0.178	0.0000118	1.76	3.39
2103 Jul	0.00000603	0.00849	0.00165	0.0118	0.0317	0.00000603	26.4	0.0000219	0.000368	0.000419	0.00119	0.181	0.0000121	1.79	3.44
2103 Aug	0.00000607	0.00853	0.00166	0.0119	0.0318	0.00000607	26.5	0.0000219	0.000368	0.00042	0.0012	0.182	0.0000121	1.8	3.45
2103 Sep	0.00000598	0.00841	0.00163	0.0117	0.0313	0.00000598	26	0.0000216	0.000362	0.000412	0.00118	0.178	0.000012	1.77	3.39
2103 Oct	0.00000576	0.00811	0.00157	0.0113	0.03	0.00000576	25	0.0000207	0.000347	0.000394	0.00114	0.171	0.0000115	1.7	3.25
2103 Nov	0.00000571	0.00805	0.00155	0.0112	0.0297	0.00000571	24.8	0.0000205	0.000344	0.00039	0.00113	0.17	0.0000114	1.69	3.22
2103 Dec	0.00000571	0.00805	0.00155	0.0112	0.0297	0.00000571	24.8	0.0000205	0.000344	0.00039	0.00113	0.17	0.0000114	1.69	3.22
2104 Jan	0.00000571	0.00805	0.00155	0.0112	0.0298	0.00000571	24.8	0.0000205	0.000344	0.00039	0.00113	0.17	0.0000114	1.69	3.22
2104 Feb	0.00000571	0.00805	0.00155	0.0112	0.0298	0.00000571	24.8	0.0000205	0.000344	0.00039	0.00113	0.17	0.0000114	1.69	3.23
2104 Mar	0.00000572	0.00806	0.00156	0.0112	0.0298	0.00000572	24.8	0.0000206	0.000345	0.000391	0.00113	0.17	0.0000114	1.69	3.23
2104 Apr	0.00000576	0.00811	0.00157	0.0113	0.03	0.00000576	25	0.0000207	0.000347	0.000393	0.00114	0.171	0.0000115	1.7	3.25
2104 May	0.00000578	0.00814	0.00158	0.0113	0.0303	0.00000578	25.2	0.0000208	0.00035	0.000399	0.00115	0.173	0.0000116	1.71	3.28
2104 Jun	0.00000546	0.00769	0.0015	0.0107	0.0288	0.00000546	24	0.0000197	0.000333	0.000381	0.00109	0.164	0.0000109	1.63	3.13
2104 Jul	0.00000567	0.00799	0.00155	0.0111	0.0299	0.00000567	24.9	0.0000205	0.000345	0.000395	0.00113	0.17	0.0000113	1.69	3.24
2104 Aug	0.00000582	0.00818	0.00159	0.0114	0.0306	0.00000582	25.5	0.000021	0.000353	0.000404	0.00115	0.174	0.0000116	1.73	3.32
2104 Sep	0.00000574	0.00806	0.00157	0.0112	0.0301	0.00000574	25.1	0.0000206	0.000348	0.000396	0.00114	0.172	0.0000115	1.7	3.26
2104 Oct	0.00000561	0.0079	0.00153	0.011	0.0294	0.00000561	24.5	0.0000201	0.000339	0.000386	0.00111	0.167	0.0000112	1.66	3.18
2104 Nov	0.00000558	0.00786	0.00152	0.011	0.0292	0.00000558	24.3	0.00002	0.000338	0.000384	0.00111	0.166	0.0000112	1.65	3.17
2104 Dec	0.00000559	0.00787	0.00152	0.011	0.0292	0.00000559	24.3	0.00002	0.000338	0.000384	0.00111	0.167	0.0000112	1.65	3.17
2105 Jan	0.00000559	0.00787	0.00152	0.011	0.0292	0.00000559	24.3	0.00002	0.000338	0.000384	0.00111	0.167	0.0000112	1.65	3.17
2105 Feb	0.00000559	0.00787	0.00153	0.011	0.0292	0.00000559	24.4	0.00002	0.000338	0.000384	0.00111	0.167	0.0000112	1.65	3.17
2105 Mar	0.00000559	0.00787	0.00153	0.011	0.0292	0.00000559	24.4	0.00002	0.000338	0.000384	0.00111	0.167	0.0000112	1.66	3.17
2105 Apr	0.00000561	0.0079	0.00153	0.011	0.0294	0.00000561	24.4	0.0000201	0.000339	0.000386	0.00111	0.167	0.0000112	1.66	3.18
2105 May	0.00000562	0.00791	0.00154	0.011	0.0296	0.00000562	24.6	0.0000202	0.000341	0.000389	0.00112	0.168	0.0000112	1.67	3.2
2105 Jun	0.00000556	0.00782	0.00153	0.0109	0.0294	0.00000556	24.5	0.00002	0.000339	0.000388	0.00111	0.167	0.0000111	1.66	3.19
2105 Jul	0.00000577	0.00811	0.00158	0.0113	0.0305	0.00000577	25.4	0.0000207	0.000351	0.000402	0.00115	0.174	0.0000115	1.72	3.31
2105 Aug	0.00000572	0.00802	0.00157	0.0112	0.0301	0.00000572	25	0.0000204	0.000347	0.000396	0.00114	0.171	0.0000114	1.7	3.26
2105 Sep	0.00000559	0.00784	0.00153	0.011	0.0294	0.00000559	24.4	0.0000199	0.000338	0.000386	0.00111	0.167	0.0000112	1.66	3.18
2105 Oct	0.00000545	0.00765	0.00149	0.0107	0.0286	0.00000545	23.8	0.0000194	0.000329	0.000375	0.00108	0.162	0.0000109	1.62	3.09
2105 Nov	0.0000054	0.00759	0.00147	0.0106	0.0282	0.0000054	23.5	0.0000192	0.000326	0.00037	0.00107	0.161	0.0000108	1.6	3.06
2105 Dec	0.0000054	0.00759	0.00147	0.0106	0.0283	0.0000054	23.5	0.0000192	0.000326	0.00037	0.00107	0.161	0.0000108	1.6	3.06
2106 Jan	0.0000054	0.00759	0.00147	0.0106	0.0283	0.0000054	23.5	0.0000192	0.000326	0.00037	0.00107	0.161	0.0000108	1.6	3.06
2106 Feb	0.0000054	0.00759	0.00147	0.0106	0.0283	0.0000054	23.5	0.0000192	0.000326	0.00037	0.00107	0.161	0.0000108	1.6	3.06
2106 Mar	0.0000054	0.00759	0.00148	0.0106	0.0283	0.0000054	23.6	0.0000192	0.000326	0.000371	0.00107	0.161	0.0000108	1.6	3.06
2106 Apr	0.00000543	0.00763	0.00148	0.0107	0.0284	0.00000543	23.7	0.0000193	0.000327	0.000372	0.00108	0.162	0.0000109	1.61	3.08
2106 May	0.0000055	0.00773	0.0015	0.0108	0.0289	0.0000055	24	0.0000196	0.000332	0.000379	0.00109	0.164	0.000011	1.63	3.13
2106 Jun	0.0000052	0.0073	0.00143	0.0102	0.0274	0.0000052	22.8	0.0000186	0.000316	0.000361	0.00103	0.156	0.0000104	1.55	2.97
2106 Jul	0.00000538	0.00755	0.00147	0.0105	0.0282	0.00000538	23.5	0.0000192	0.000325	0.000371	0.00107	0.161	0.0000108	1.6	3.06
2106 Aug	0.0000054	0.00756	0.00147	0.0106	0.0282	0.0000054	23.5	0.0000192	0.000325	0.00037	0.00107	0.161	0.0000108	1.6	3.06
2106 Sep	0.00000529	0.0074	0.00144	0.0104	0.0275	0.00000529	22.9	0.0000187	0.000317	0.00036	0.00105	0.157	0.0000106	1.56	2.98
2106 Oct	0.00000526	0.00736	0.00143	0.0104	0.0273	0.00000526	22.8	0.0000185	0.000315	0.000357	0.00104	0.155	0.0000105	1.55	2.96
2106 Nov	0.00000527	0.00738	0.00143	0.0104	0.0274	0.00000527	22.8	0.0000186	0.000316	0.000358	0.00104	0.156	0.0000105	1.55	2.97
2106 Dec	0.00000527	0.00739	0.00143	0.0104	0.0274	0.00000527	22.8	0.0000186	0.000316	0.000358	0.00104	0.156	0.0000105	1.55	2.97
2107 Jan	0.00000527	0.00739	0.00143	0.0104	0.0274	0.00000527	22.8	0.0000186	0.000316	0.000358	0.00104	0.156	0.0000105	1.55	2.97
2107 Feb	0.00000527	0.00739	0.00144	0.0104	0.0274	0.00000527	22.8	0.0000186	0.000316	0.000358	0.00104	0.156	0.0000105	1.55	2.97
2107 Mar	0.00000528	0.0074	0.00144	0.0104	0.0274	0.00000528	22.9	0.0000186	0.000316	0.000358	0.00104	0.156	0.0000106	1.56	2.97
2107 Apr	0.00000529	0.00741	0.00144	0.0104	0.0275	0.00000529	22.9	0.0000187	0.000317	0.000359	0.00105	0.156	0.0000106	1.56	2.98
2107 May	0.00000529	0.00741	0.00144	0.0104	0.0276	0.00000529	23	0.0000187	0.000318	0.000361	0.00105	0.157	0.0000106	1.56	2.99
2107 Jun	0.0000052	0.00728	0.00142	0.0102	0.0273	0.0000052	22.7	0.0000184	0.000314	0.000359	0.00103	0.155	0.0000104	1.54	2.96
2107 Jul	0.00000534	0.00747	0.00146	0.0105	0.028	0.00000534	23.3	0.0000189	0.000322	0.000367	0.00106	0.159	0.0000107	1.58	3.03
2107 Aug	0.00000555	0.00775	0.00152	0.0109	0.029	0.00000555	24.2	0.0000196	0.000334	0.000381	0.0011	0.165	0.0000111	1.64	3.14
2107 Sep	0.00000561	0.00783	0.00153	0.011	0.0293	0.00000561	24.4	0.0000197	0.000337	0.000384	0.00111	0.167	0.0000112	1.66	3.17
2107 Oct	0.00000555	0.00776	0.00151	0.0109	0.0289	0.00000555	24.1	0.0000195	0.000333	0.000379	0.0011	0.165	0.0000111	1.64	3.13
2107 Nov	0.00000553	0.00774	0.00151	0.0109	0.0288	0.00000553	24	0.0000195	0.000332	0.000377	0.0011	0.164	0.0000111	1.63	3.12
2107 Dec	0.00000553	0.00774	0.00151	0.0109	0.0288	0.00000553	24	0.0000195	0.000332	0.000377	0.0011	0.164	0.0000111	1.63	3.12
2108 Jan	0.00000553	0.00774	0.00151	0.0109	0.0289	0.00000553	24	0.0000195	0.000332	0.000377	0.0011	0.164	0.0000111	1.63	3.12
2108 Feb	0.00000554	0.00774	0.00151	0.0109	0.0289	0.00000554	24	0.0000195	0.000332	0.000377	0.0011	0.164	0.0000111	1.64	3.12
2108 Mar	0.00000554	0.00775	0.00151	0.0109	0.0289	0.00000554	24.1	0.0000195	0.000333	0.000378	0.0011	0.164	0.0000111	1.64	3.13
2108 Apr	0.00000559	0.00783	0.00153	0.011	0.0292	0.00000559	24.3	0.0000197	0.000336	0.000382	0.00111	0.166	0.0000112	1.65	3.16
2108 May	0.00000571	0.00799	0.00156	0.0112	0.0298	0.00000571	24.8	0.0000201	0.000343	0.00039	0.00113	0.169	0.0000114	1.69	3.22
2108 Jun	0.0000056	0.00783	0.00152	0.011	0.0291	0.0000056	24.2	0.0000198	0.000335	0.00038	0.00111	0.166	0.0000112	1.65	3.15
2108 Jul	0.00000589	0.00824	0.0016	0.0116	0.0305	0.00000589	25.4	0.0000208	0.000352	0.000399	0.00116	0.174	0.0000118	1.73	3.3
2108 Aug	0.00000622	0.0087	0.00169	0.0122	0.0322	0.00000622	26.8	0.000022	0.000372	0.000421	0.00123	0.184	0.0000124	1.83	3.49
2108 Sep	0.00000626	0.00876	0.0017	0.0123	0.0324	0.00000626	27	0.0000221	0.000374	0.000423	0.00123	0.185	0.0000125	1.84	3.51
2108 Oct	0.00000601	0.00843	0.00163	0.0118	0.031	0.00000601	25.8	0.0000212	0.000358	0.000404	0.00119	0.177	0.000012	1.76	3.35
2108 Nov	0.00000599	0.0084	0.00162	0.0118	0.0309	0.00000599	25.7	0.0000211	0.000356	0.000402	0.00118	0.176	0.000012	1.75	3.34
2108 Dec	0.00000599	0.0084	0.00162	0.0118	0.0309	0.00000599	25.7	0.0000211	0.000357	0.000402	0.00118	0.176	0.000012	1.76	3.34
2109 Jan	0.00000599	0.0084	0.00162	0.0118	0.0309	0.00000599	25.7	0.0000211	0.000357	0.000402	0.00118	0.176	0.000012	1.76	3.34
2109 Feb	0.00000599	0.00841	0.00162	0.0118	0.0309	0.00000599	25.8	0.0000211	0.000357	0.000402	0.00118	0.176	0.000012	1.76	3.34
2109 Mar	0.000006	0.00842	0.00163	0.0118	0.0309	0.000006	25.8	0.0000212	0.000357	0.000403	0.00118	0.176	0.000012	1.76	3.35
2109 Apr	0.00000604	0.00847	0.00164	0.0119	0.0311	0.00000604	26	0.0000213	0.000359	0.000405	0.00119	0.177	0.0000121	1.77	3.37
2109 May	0.00000606	0.00849	0.00165	0.0119	0.0314	0.00000606	26.2	0.0000214	0.000362	0.000409	0.0012	0.179	0.0000121	1.78	3.4
2109 Jun	0.00000604	0.00846	0.00165	0.0119	0.0315	0.00000604	26.2	0.0000214	0.000363	0.000413	0.0012	0.179	0.0000121	1.79	3.41
2109 Jul	0.00000619	0.00866	0.00169	0.0121	0.0322	0.00000619	26.8	0.0000219	0.000371	0.000421	0.00122	0.183	0.0000124	1.82	3.49
2109 Aug	0.00000637	0.0089	0.00173	0.0125	0.0331	0.00000637	27.5	0.0000224	0.00038	0.000432	0.00126	0.188	0.0000127	1.87	3.58
2109 Sep	0.00000631	0.00883	0.00172	0.0124	0.0327	0.00000631	27.3	0.0000222	0.000377	0.000427	0.00125	0.186	0.0000126	1.86	3.54
2109 Oct	0.00000606	0.0085	0.00165	0.0119	0.0313	0.00000606	26.1	0.0000213	0.000361	0.000408	0.0012	0.178	0.0000121	1.78	3.39
2109 Nov	0.00000607	0.0085	0.00165	0.0119	0.0313	0.00000607	26.1	0.0000213	0.000361	0.000408	0.0012	0.178	0.0000121	1.78	3.39
2109 Dec	0.00000607	0.00851	0.00165	0.0119	0.0314	0.00000607	26.1	0.0000213	0.000361	0.000408	0.0012	0.179	0.0000121	1.78	3.39
2110 Jan	0.00000607	0.00851	0.00165	0.0119	0.0314	0.00000607	26.1	0.0000213	0.000361	0.000408	0.0012	0.179	0.0000121	1.78	3.39
2110 Feb	0.00000608	0.00851	0.00165	0.0119	0.0314	0.00000608	26.2	0.0000213	0.000361	0.000408	0.0012	0.179	0.0000122	1.78	3.4
2110 Mar	0.00000608	0.00852	0.00165	0.012	0.0314	0.00000608	26.2	0.0000213	0.000362	0.000409	0.0012	0.179	0.0000122	1.78	3.4
2110 Apr	0.0000061	0.00855	0.00166	0.012	0.0315	0.0000061	26.3	0.0000214	0.000363	0.00041	0.00121	0.18	0.0000122	1.79	3.41
2110 May	0.00000616	0.00863	0.00167	0.0121	0.0318	0.00000616	26.5	0.0000216	0.000366	0.000415	0.00122	0.181	0.0000123	1.81	3.45
2110 Jun	0.00000582	0.00815	0.00159	0.0114	0.0303	0.00000582	25.2	0.0000205	0.000349	0.000396	0.00115	0.173	0.0000116	1.72	3.28
2110 Jul	0.00000599	0.00839	0.00163	0.0117	0.0311	0.00000599	25.9	0.0000211	0.000358	0.000407	0.00119	0.177	0.000012	1.76	3.37
2110 Aug	0.00000574	0.008	0.00156	0.0113	0.0296	0.00000574	24.7	0.00002	0.00034	0.000385	0.00113	0.169	0.0000115	1.68	3.2
2110 Sep	0.00000546	0.00762	0.00148	0.0107	0.028	0.00000546	23.4	0.000019	0.000322	0.000363	0.00108	0.16	0.0000109	1.59	3.03
2110 Oct	0.00000523	0.00732	0.00141	0.0103	0.0267	0.00000523	22.3	0.0000181	0.000307	0.000344	0.00103	0.152	0.0000105	1.52	2.88
2110 Nov	0.00000517	0.00724	0.00139	0.0102	0.0264	0.00000517	22	0.0000179	0.000303	0.00034	0.00102	0.15	0.0000103	1.5	2.85
2110 Dec	0.00000518	0.00725	0.0014	0.0102	0.0264	0.00000518	22	0.0000179	0.000303	0.00034	0.00102	0.15	0.0000104	1.5	2.85
2111 Jan	0.00000518	0.00725	0.0014	0.0102	0.0264	0.00000518	22	0.0000179	0.000303	0.00034	0.00102	0.15	0.0000104	1.5	2.85
2111 Feb	0.00000518	0.00725	0.0014	0.0102	0.0264	0.00000518	22	0.0000179	0.000303	0.00034	0.00102	0.15	0.0000104	1.5	2.85
2111 Mar	0.00000519	0.00726	0.0014	0.0102	0.0264	0.00000519	22.1	0.0000179	0.000304	0.000341	0.00102	0.15	0.0000104	1.51	2.86
2111 Apr	0.00000522	0.00731	0.00141	0.0103	0.0266	0.00000522	22.2	0.0000181	0.000306	0.000343	0.00103	0.151	0.0000104	1.52	2.88
2111 May	0.00000528	0.00739	0.00143	0.0104	0.027	0.00000528	22.5	0.0000183	0.00031	0.000349	0.00104	0.154	0.0000106	1.54	2.92
2111 Jun	0.00000512	0.00717	0.00139	0.0101	0.0265	0.00000512	22.1	0.0000178	0.000304	0.000344	0.00102	0.151	0.0000102	1.5	2.86
2111 Jul	0.00000541	0.00756	0.00147	0.0106	0.0279	0.00000541	23.3	0.0000188	0.00032	0.000362	0.00107	0.159	0.0000108	1.58	3.02
2111 Aug	0.00000532	0.00742	0.00144	0.0105	0.0273	0.00000532	22.8	0.0000184	0.000313	0.000354	0.00105	0.156	0.0000106	1.55	2.96
2111 Sep	0.00000528	0.00736	0.00143	0.0104	0.027	0.00000528	22.6	0.0000181	0.00031	0.000349	0.00104	0.154	0.0000106	1.54	2.92
2111 Oct	0.00000512	0.00715	0.00138	0.0101	0.0261	0.00000512	21.8	0.0000176	0.0003	0.000337	0.00101	0.149	0.0000102	1.49	2.82
2111 Nov	0.00000501	0.007	0.00135	0.00991	0.0255	0.00000501	21.3	0.0000172	0.000293	0.000328	0.00099	0.145	0.00001	1.46	2.76
2111 Dec	0.00000502	0.00701	0.00135	0.00992	0.0255	0.00000502	21.3	0.0000172	0.000293	0.000328	0.00099	0.145	0.00001	1.46	2.76
2112 Jan	0.00000502	0.00701	0.00135	0.00992	0.0255	0.00000502	21.3	0.0000172	0.000293	0.000328	0.00099	0.145	0.00001	1.46	2.76
2112 Feb	0.00000502	0.00701	0.00135	0.00992	0.0255	0.00000502	21.3	0.0000172	0.000293	0.000328	0.000991	0.145	0.00001	1.46	2.76
2112 Mar	0.00000503	0.00702	0.00136	0.00994	0.0256	0.00000503	21.4	0.0000172	0.000294	0.000329	0.000993	0.145	0.0000101	1.46	2.77
2112 Apr	0.00000506	0.00707	0.00136	0.01	0.0257	0.00000506	21.5	0.0000173	0.000295	0.000331	0.000999	0.146	0.0000101	1.47	2.78
2112 May	0.00000509	0.00711	0.00138	0.0101	0.0261	0.00000509	21.8	0.0000175	0.000299	0.000336	0.00101	0.148	0.0000102	1.48	2.82

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2099 Aug	0.0761	0.000383	7.26	0.00186	0.0146	0.000619	0.000222	0.000112	0.157	0.00000276	0.0000963	0.00101	0.00227	
2099 Sep	0.0745	0.000378	7.13	0.00183	0.0144	0.000605	0.000217	0.00011	0.154	0.00000272	0.0000947	0.000992	0.00223	
2099 Oct	0.0727	0.000373	6.97	0.00179	0.0141	0.00059	0.000212	0.000107	0.151	0.00000266	0.0000929	0.000969	0.00218	
2099 Nov	0.0716	0.000369	6.88	0.00177	0.0139	0.000581	0.000209	0.000106	0.149	0.00000263	0.0000917	0.000955	0.00215	
2099 Dec	0.0717	0.000369	6.89	0.00177	0.0139	0.000582	0.000209	0.000106	0.149	0.00000263	0.0000918	0.000955	0.00215	
2100 Jan	0.0717	0.000369	6.89	0.00177	0.0139	0.000582	0.000209	0.000106	0.149	0.00000263	0.0000918	0.000955	0.00215	
2100 Feb	0.0717	0.000369	6.89	0.00177	0.0139	0.000582	0.000209	0.000106	0.149	0.00000263	0.0000918	0.000955	0.00215	
2100 Mar	0.0717	0.000369	6.89	0.00177	0.0139	0.000582	0.000209	0.000106	0.149	0.00000263	0.0000918	0.000956	0.00215	
2100 Apr	0.0722	0.000372	6.94	0.00178	0.014	0.000586	0.00021	0.000106	0.15	0.00000265	0.0000925	0.000962	0.00217	
2100 May	0.0731	0.000372	6.98	0.00179	0.0141	0.000594	0.000212	0.000107	0.151	0.00000265	0.0000927	0.000972	0.00217	
2100 Jun	0.0688	0.000341	6.5	0.00166	0.013	0.00056	0.000197	0.0001	0.141	0.00000245	0.0000858	0.000911	0.00201	
2100 Jul	0.0697	0.000346	6.59	0.00169	0.0132	0.000567	0.000201	0.000102	0.143	0.00000249	0.000087	0.000924	0.00205	
2100 Aug	0.0692	0.000345	6.56	0.00168	0.0132	0.000563	0.000199	0.000101	0.142	0.00000248	0.0000867	0.000917	0.00204	
2100 Sep	0.069	0.000346	6.55	0.00168	0.0131	0.00056	0.000198	0.000101	0.142	0.00000248	0.0000866	0.000913	0.00203	
2100 Oct	0.069	0.000347	6.56	0.00168	0.0132	0.00056	0.000198	0.000101	0.142	0.00000248	0.0000868	0.000914	0.00203	
2100 Nov	0.0691	0.000348	6.57	0.00168	0.0132	0.000561	0.000199	0.000101	0.142	0.00000249	0.0000869	0.000915	0.00204	
2100 Dec	0.0692	0.000348	6.58	0.00168	0.0132	0.000562	0.000199	0.000101	0.142	0.00000249	0.000087	0.000916	0.00204	
2101 Jan	0.0692	0.000348	6.58	0.00168	0.0132	0.000562	0.000199	0.000101	0.142	0.00000249	0.000087	0.000916	0.00204	
2101 Feb	0.0692	0.000348	6.58	0.00168	0.0132	0.000562	0.000199	0.000101	0.142	0.00000249	0.000087	0.000916	0.00204	
2101 Mar	0.0692	0.000348	6.58	0.00169	0.0132	0.000562	0.000199	0.000101	0.142	0.00000249	0.000087	0.000917	0.00204	
2101 Apr	0.0695	0.00035	6.61	0.00169	0.0133	0.000564	0.0002	0.000102	0.143	0.0000025	0.0000874	0.00092	0.00205	
2101 May	0.0702	0.000349	6.64	0.0017	0.0133	0.000571	0.000201	0.000102	0.144	0.0000025	0.0000875	0.000928	0.00205	
2101 Jun	0.0681	0.000333	6.4	0.00164	0.0127	0.000555	0.000194	0.0000988	0.139	0.0000024	0.0000839	0.000898	0.00197	
2101 Jul	0.0718	0.000351	6.75	0.00173	0.0134	0.000585	0.000205	0.000104	0.147	0.00000253	0.0000885	0.000948	0.00208	
2101 Aug	0.0755	0.000369	7.09	0.00181	0.0141	0.000614	0.000215	0.00011	0.154	0.00000266	0.0000931	0.000996	0.00219	
2101 Sep	0.0748	0.000369	7.05	0.0018	0.0141	0.000608	0.000213	0.000109	0.153	0.00000265	0.0000926	0.000986	0.00217	
2101 Oct	0.0743	0.000369	7.02	0.00179	0.014	0.000604	0.000212	0.000108	0.152	0.00000264	0.0000924	0.000981	0.00216	
2101 Nov	0.0727	0.000364	6.89	0.00176	0.0138	0.000591	0.000207	0.000106	0.149	0.00000259	0.0000908	0.00096	0.00212	
2101 Dec	0.0725	0.000363	6.87	0.00176	0.0137	0.000589	0.000206	0.000106	0.149	0.00000259	0.0000906	0.000958	0.00212	
2102 Jan	0.0726	0.000363	6.87	0.00176	0.0137	0.000589	0.000206	0.000106	0.149	0.00000259	0.0000906	0.000958	0.00212	
2102 Feb	0.0726	0.000363	6.88	0.00176	0.0137	0.00059	0.000206	0.000106	0.149	0.00000259	0.0000907	0.000958	0.00212	
2102 Mar	0.0726	0.000364	6.88	0.00176	0.0137	0.00059	0.000207	0.000106	0.149	0.00000259	0.0000907	0.000958	0.00212	
2102 Apr	0.0728	0.000365	6.9	0.00176	0.0138	0.000592	0.000207	0.000106	0.15	0.0000026	0.000091	0.000962	0.00212	
2102 May	0.074	0.00037	7.01	0.00179	0.014	0.000601	0.00021	0.000108	0.152	0.00000264	0.0000924	0.000976	0.00216	
2102 Jun	0.069	0.000346	6.56	0.00169	0.0132	0.00056	0.000201	0.000101	0.142	0.0000025	0.0000869	0.000918	0.00206	
2102 Jul	0.0683	0.000343	6.51	0.00168	0.0132	0.000554	0.000202	0.0001	0.141	0.0000025	0.0000866	0.000914	0.00206	
2102 Aug	0.0701	0.000353	6.7	0.00173	0.0136	0.000568	0.000208	0.000103	0.145	0.00000257	0.0000891	0.000938	0.00212	
2102 Sep	0.0704	0.000357	6.74	0.00174	0.0136	0.00057	0.000208	0.000104	0.146	0.00000259	0.0000897	0.000941	0.00213	
2102 Oct	0.0676	0.000347	6.5	0.00167	0.0132	0.000547	0.0002	0.0000999	0.14	0.0000025	0.0000867	0.000905	0.00205	
2102 Nov	0.0676	0.000347	6.51	0.00168	0.0132	0.000548	0.0002	0.0001	0.14	0.0000025	0.0000868	0.000906	0.00206	
2102 Dec	0.0677	0.000347	6.51	0.00168	0.0132	0.000548	0.0002	0.0001	0.14	0.0000025	0.0000869	0.000906	0.00206	
2103 Jan	0.0677	0.000347	6.51	0.00168	0.0132	0.000548	0.0002	0.0001	0.14	0.0000025	0.0000869	0.000906	0.00206	
2103 Feb	0.0677	0.000348	6.51	0.00168	0.0132	0.000548	0.0002	0.0001	0.141	0.0000025	0.0000869	0.000907	0.00206	
2103 Mar	0.0678	0.000348	6.52	0.00168	0.0132	0.000549	0.000201	0.0001	0.141	0.00000251	0.000087	0.000908	0.00206	
2103 Apr	0.0681	0.000349	6.55	0.00169	0.0133	0.000551	0.000202	0.000101	0.141	0.00000252	0.0000874	0.000911	0.00207	
2103 May	0.069	0.000351	6.61	0.0017	0.0134	0.000559	0.000203	0.000102	0.143	0.00000253	0.000088	0.000922	0.00208	
2103 Jun	0.0654	0.000324	6.2	0.0016	0.0125	0.000531	0.000192	0.0000958	0.134	0.00000236	0.0000821	0.000873	0.00195	
2103 Jul	0.0664	0.00033	6.31	0.00163	0.0127	0.000539	0.000196	0.0000974	0.137	0.00000241	0.0000836	0.000887	0.00199	
2103 Aug	0.0664	0.000332	6.33	0.00163	0.0128	0.000539	0.000196	0.0000978	0.137	0.00000243	0.000084	0.000887	0.002	
2103 Sep	0.0651	0.000329	6.23	0.00161	0.0126	0.000528	0.000192	0.000096	0.135	0.00000239	0.0000828	0.00087	0.00197	
2103 Oct	0.0622	0.00032	5.99	0.00154	0.0122	0.000504	0.000184	0.000092	0.129	0.0000023	0.0000799	0.000831	0.00189	
2103 Nov	0.0615	0.000318	5.94	0.00153	0.0121	0.000498	0.000182	0.0000911	0.128	0.00000228	0.0000793	0.000823	0.00187	
2103 Dec	0.0615	0.000318	5.94	0.00153	0.0121	0.000498	0.000182	0.0000911	0.128	0.00000228	0.0000793	0.000823	0.00187	
2104 Jan	0.0615	0.000318	5.94	0.00153	0.0121	0.000498	0.000182	0.0000911	0.128	0.00000228	0.0000793	0.000823	0.00187	
2104 Feb	0.0615	0.000318	5.94	0.00153	0.0121	0.000498	0.000182	0.0000911	0.128	0.00000229	0.0000793	0.000823	0.00187	
2104 Mar	0.0616	0.000318	5.94	0.00153	0.0121	0.000499	0.000182	0.0000912	0.128	0.00000229	0.0000794	0.000824	0.00188	
2104 Apr	0.062	0.00032	5.98	0.00154	0.0122	0.000502	0.000183	0.0000918	0.129	0.0000023	0.0000799	0.000829	0.00189	
2104 May	0.0629	0.000321	6.03	0.00155	0.0122	0.00051	0.000185	0.0000928	0.13	0.00000231	0.0000803	0.000839	0.0019	
2104 Jun	0.0603	0.000301	5.73	0.00147	0.0116	0.00049	0.000176	0.0000884	0.124	0.00000218	0.0000759	0.000802	0.0018	
2104 Jul	0.0624	0.000312	5.95	0.00153	0.012	0.000508	0.000183	0.0000917	0.129	0.00000227	0.0000788	0.000832	0.00187	
2104 Aug	0.0638	0.00032	6.09	0.00157	0.0123	0.000519	0.000187	0.0000939	0.132	0.00000233	0.0000807	0.00085	0.00191	
2104 Sep	0.0626	0.000318	6	0.00154	0.0121	0.000508	0.000183	0.0000923	0.13	0.00000229	0.0000796	0.000834	0.00188	
2104 Oct	0.0609	0.000313	5.86	0.00151	0.0119	0.000494	0.000178	0.00009	0.126	0.00000224	0.000078	0.000811	0.00184	
2104 Nov	0.0605	0.000312	5.83	0.0015	0.0118	0.000491	0.000177	0.0000895	0.126	0.00000223	0.0000777	0.000806	0.00183	
2104 Dec	0.0605	0.000312	5.83	0.0015	0.0118	0.000491	0.000177	0.0000895	0.126	0.00000223	0.0000777	0.000807	0.00183	
2105 Jan	0.0605	0.000312	5.83	0.0015	0.0118	0.000491	0.000177	0.0000895	0.126	0.00000224	0.0000777	0.000807	0.00183	
2105 Feb	0.0605	0.000313	5.83	0.0015	0.0118	0.000491	0.000177	0.0000896	0.126	0.00000224	0.0000777	0.000807	0.00183	
2105 Mar	0.0606	0.000313	5.83	0.0015	0.0118	0.000491	0.000177	0.0000896	0.126	0.00000224	0.0000778	0.000807	0.00183	
2105 Apr	0.0608	0.000314	5.86	0.0015	0.0119	0.000493	0.000178	0.0000899	0.126	0.00000224	0.0000781	0.00081	0.00184	
2105 May	0.0614	0.000313	5.89	0.00151	0.0119	0.000499	0.000179	0.0000905	0.127	0.00000225	0.0000782	0.000817	0.00184	
2105 Jun	0.0614	0.000309	5.85	0.0015	0.0118	0.000499	0.000178	0.0000901	0.126	0.00000222	0.0000774	0.000815	0.00182	
2105 Jul	0.0636	0.00032	6.06	0.00156	0.0122	0.000517	0.000185	0.0000934	0.131	0.00000231	0.0000803	0.000844	0.00189	
2105 Aug	0.0626	0.000318	5.99	0.00154	0.0121	0.000509	0.000182	0.0000923	0.129	0.00000229	0.0000794	0.000831	0.00187	
2105 Sep	0.0608	0.000313	5.85	0.0015	0.0118	0.000494	0.000176	0.00009	0.126	0.00000224	0.0000777	0.000807	0.00182	
2105 Oct	0.059	0.000307	5.7	0.00146	0.0115	0.000479	0.000171	0.0000875	0.123	0.00000218	0.0000759	0.000783	0.00177	
2105 Nov	0.0583	0.000305	5.64	0.00145	0.0114	0.000473	0.000169	0.0000865	0.122	0.00000216	0.0000752	0.000774	0.00176	
2105 Dec	0.0583	0.000305	5.64	0.00145	0.0114	0.000473	0.000169	0.0000865	0.122	0.00000216	0.0000752	0.000774	0.00176	
2106 Jan	0.0583	0.000305	5.64	0.00145	0.0114	0.000473	0.000169	0.0000865	0.122	0.00000216	0.0000752	0.000774	0.00176	
2106 Feb	0.0583	0.000305	5.64	0.00145	0.0114	0.000473	0.000169	0.0000865	0.122	0.00000216	0.0000752	0.000774	0.00176	
2106 Mar	0.0583	0.000306	5.65	0.00145	0.0114	0.000473	0.000169	0.0000866	0.122	0.00000216	0.0000753	0.000774	0.00176	
2106 Apr	0.0586	0.000307	5.67	0.00145	0.0115	0.000475	0.00017	0.000087	0.122	0.00000217	0.0000756	0.000778	0.00176	
2106 May	0.0596	0.000311	5.76	0.00148	0.0116	0.000484	0.000172	0.0000884	0.124	0.0000022	0.0000767	0.000791	0.00179	
2106 Jun	0.0569	0.000291	5.46	0.0014	0.011	0.000463	0.000165	0.000084	0.118	0.00000208	0.0000724	0.000755	0.0017	
2106 Jul	0.0585	0.0003	5.62	0.00144	0.0114	0.000476	0.000171	0.0000866	0.121	0.00000215	0.0000747	0.000778	0.00176	
2106 Aug	0.0584	0.000301	5.63	0.00145	0.0114	0.000474	0.00017	0.0000866	0.121	0.00000216	0.0000749	0.000775	0.00176	
2106 Sep	0.0567	0.000297	5.5	0.00141	0.0111	0.00046	0.000165	0.0000845	0.118	0.00000212	0.0000733	0.000753	0.00172	
2106 Oct	0.0561	0.000297	5.47	0.0014	0.0111	0.000455	0.000164	0.0000838	0.117	0.0000021	0.000073	0.000746	0.00171	
2106 Nov	0.0563	0.000297	5.48	0.00141	0.0111	0.000457	0.000164	0.000084	0.118	0.00000211	0.0000731	0.000748	0.00171	
2106 Dec	0.0563	0.000298	5.48	0.00141	0.0111	0.000457	0.000164	0.0000841	0.118	0.00000211	0.0000732	0.000748	0.00171	
2107 Jan	0.0563	0.000298	5.48	0.00141	0.0111	0.000457	0.000164	0.0000841	0.118	0.00000211	0.0000732	0.000748	0.00171	
2107 Feb	0.0563	0.000298	5.48	0.00141	0.0111	0.000457	0.000164	0.0000841	0.118	0.00000211	0.0000732	0.000748	0.00171	
2107 Mar	0.0564	0.000298	5.49	0.00141	0.0111	0.000457	0.000164	0.0000842	0.118	0.00000211	0.0000733	0.000749	0.00171	
2107 Apr	0.0565	0.000299	5.5	0.00141	0.0111	0.000459	0.000165	0.0000844	0.118	0.00000212	0.0000735	0.000751	0.00172	
2107 May	0.0568	0.000298	5.52	0.00142	0.0112	0.000462	0.000165	0.0000847	0.119	0.00000212	0.0000735	0.000754	0.00172	
2107 Jun	0.0566	0.000291	5.45	0.0014	0.011	0.00046	0.000163	0.0000838	0.117	0.00000208	0.0000722	0.000749	0.00169	
2107 Jul	0.0579	0.000299	5.58	0.00143	0.0113	0.000471	0.000168	0.0000859	0.12	0.00000214	0.0000741	0.000766	0.00174	
2107 Aug	0.06	0.00031	5.79	0.00149	0.0117	0.000488	0.000174	0.0000892	0.125	0.00000222	0.0000769	0.000794	0.0018	
2107 Sep	0.0604	0.000315	5.85	0.0015	0.0118	0.000491	0.000175	0.0000899	0.126	0.00000224	0.0000777	0.0008	0.00182	
2107 Oct	0.0596	0.000313	5.79	0.00148	0.0117	0.000485	0.000173	0.0000888	0.125	0.00000222	0.000077	0.00079	0.0018	
2107 Nov	0.0593	0.000312	5.77	0.00148	0.0117	0.000482	0.000172	0.0000885	0.124	0.00000221	0.0000768	0.000786	0.00179	
2107 Dec	0.0594	0.000312	5.77	0.00148	0.0117	0.000482	0.000172	0.0000885	0.124	0.00000221	0.0000769	0.000787	0.00179	
2108 Jan	0.0594	0.000312	5.77	0.00148	0.0117	0.000483	0.000172	0.0000885	0.124	0.00000221	0.0000769	0.000787	0.00179	
2108 Feb	0.0594	0.000312	5.77	0.00148	0.0117	0.000483	0.000172	0.0000885	0.124	0.00000221	0.0000769	0.000787	0.00179	
2108 Mar	0.0595	0.000313	5.78	0.00148	0.0117	0.000483	0.000172	0.0000886	0.124	0.00000222	0.000077	0.000788	0.0018	
2108 Apr	0.06	0.000316	5.83	0.0015	0.0118	0.000488	0.000174	0.0000895	0.125	0.00000224	0.0000777	0.000795	0.00181	
2108 May	0.0613	0.000322	5.95	0.00153	0.012	0.000498	0.000177	0.0000913	0.128	0.00000228	0.0000793	0.000812	0.00185	
2108 Jun	0.0599	0.000312	5.81	0.00149	0.0118	0.000487	0.000176	0.0000893	0.125	0.00000224	0.0000775	0.000797	0.00182	
2108 Jul	0.0628	0.000328	6.1	0.00157	0.0124	0.00051	0.000185	0.0000938	0.131	0.00000235	0.0000814	0.000837	0.00192	
2108 Aug	0.0662	0.000346	6.44	0.00166	0.0131	0.000538	0.000195	0.000099	0.138	0.00000249	0.0000859	0.000883	0.00203	
2108 Sep	0.0666	0.00035	6.48	0.00167	0.0132	0.000541	0.000196	0.0000996	0.139	0.0000025	0.0000865	0.000887	0.00204	
2108 Oct	0.0634	0.000339	6.21	0.0016	0.0126	0.000514	0.000187	0.0000951	0.133	0.0000024	0.0000833	0.000845	0.00195	
2108 Nov	0.0631	0.000338	6.19	0.00159	0.0126	0.000511	0.000186	0.0000947	0.133	0.0000024	0.000083	0.000841	0.00194	
2108 Dec	0.0631	0.000339	6.19	0.00159	0.0126	0.000512	0.000186	0.0000947	0.133	0.0000024	0.0000831	0.000842	0.00194	
2109 Jan	0.0631	0.000339	6.19	0.00159	0.0126	0.000512	0.000186	0.0000947	0.133	0.0000024	0.0000831	0.000842	0.00194	
2109 Feb	0.0631	0.000339	6.19	0.00159	0.0126	0.000512	0.000186	0.0000948	0.133	0.0000024	0.0000831	0.000842	0.00194	
2109 Mar	0.0632	0.000339	6.2	0.00159	0.0126	0.000512	0.000186	0.0000949	0.133	0.0000024	0.0000832	0.000843	0.00195	
2109 Apr	0.0636	0.000341	6.24	0.0016	0.0127	0.000516	0.000187	0.0000955	0.134	0.00000242	0.0000837	0.000848	0.00196	
2109 May	0.0643	0.000342	6.28	0.00161	0.0128	0.000522	0.000189	0.0000963	0.135	0.00000242	0.000084	0.000857	0.00197	
2109 Jun	0.065	0.000339	6.29	0.00162	0.0127	0.000529	0.000189	0.0000967	0.136	0.00000242	0.0000838	0.000863	0.00197	
2109 Jul	0.0663	0.000346	6.43	0.00165	0.013	0.00054	0.000194	0.0000989	0.138	0.00000247	0.0000858	0.000881	0.00201	
2109 Aug	0.068	0.000356	6.61	0.0017	0.0134	0.000553	0.000199	0.000102	0.142	0.00000255	0.0000881	0.000903	0.00207	
2109 Sep	0.0671	0.000355	6.55	0.00168	0.0133	0.000546	0.000196	0.0001	0.141	0.00000253	0.0000875	0.000892	0.00205	
2109 Oct	0.064	0.000344	6.28	0.00161	0.0128	0.00052	0.000187	0.000096	0.135	0.00000243	0.0000842	0.000851	0.00196	
2109 Nov	0.064	0.000345	6.28	0.00161	0.0128	0.00052	0.000187	0.0000961	0.135	0.00000243	0.0000843	0.000851	0.00196	
2109 Dec	0.064	0.000345	6.29	0.00161	0.0128	0.00052	0.000187	0.0000961	0.135	0.00000243	0.0000843	0.000851	0.00196	
2110 Jan	0.064	0.000345	6.29	0.00161	0.0128	0.00052	0.000187	0.0000961	0.135	0.00000243	0.0000844	0.000851	0.00196	
2110 Feb	0.064	0.000345	6.29	0.00161	0.0128	0.00052	0.000187	0.0000962	0.135	0.00000243	0.0000844	0.000852	0.00196	
2110 Mar	0.0641	0.000345	6.3	0.00162	0.0128	0.000521	0.000187	0.0000962	0.135	0.00000243	0.0000845	0.000853	0.00197	
2110 Apr	0.0643	0.000347	6.32	0.00162	0.0129	0.000523	0.000188	0.0000966	0.136	0.00000244	0.0000848	0.000856	0.00197	
2110 May	0.0651	0.00035	6.38	0.00164	0.013	0.000529	0.00019	0.0000976	0.137	0.00000246	0.0000855	0.000865	0.00199	
2110 Jun	0.0624	0.000328	6.06	0.00156	0.0123	0.000508	0.000181	0.000093	0.13	0.00000233	0.0000808	0.000828	0.00189	
2110 Jul	0.0639	0.000336	6.22	0.0016	0.0126	0.000521	0.000187	0.0000955	0.134	0.0000024	0.0000831	0.000849	0.00194	
2110 Aug	0.0605	0.000323	5.93	0.00152	0.0121	0.000492	0.000177	0.0000909	0.127	0.0000023	0.0000793	0.000803	0.00185	
2110 Sep	0.0569	0.000311	5.63	0.00145	0.0115	0.000462	0.000166	0.000086	0.12	0.00000219	0.0000756	0.000755	0.00176	
2110 Oct	0.0537	0.000302	5.37	0.00138	0.011	0.000436	0.000157	0.0000817	0.115	0.00000209	0.0000726	0.000715	0.00167	
2110 Nov	0.053	0.000299	5.31	0.00136	0.0109	0.00043	0.000155	0.0000807	0.113	0.00000207	0.0000719	0.000705	0.00165	
2110 Dec	0.053	0.0003	5.31	0.00136	0.0109	0.00043	0.000155	0.0000807	0.113	0.00000207	0.0000719	0.000705	0.00166	
2111 Jan	0.053	0.0003	5.31	0.00136	0.0109	0.00043	0.000155	0.0000807	0.113	0.00000207	0.0000719	0.000706	0.00166	
2111 Feb	0.053	0.0003	5.32	0.00136	0.0109	0.00043	0.000155	0.0000807	0.113	0.00000207	0.0000719	0.000706	0.00166	
2111 Mar	0.0531	0.0003	5.32	0.00137	0.0109	0.000431	0.000155	0.0000809	0.114	0.00000207	0.0000721	0.000707	0.00166	
2111 Apr	0.0535	0.000302	5.36	0.00138	0.011	0.000434	0.000156	0.0000814	0.114	0.00000209	0.0000726	0.000712	0.00167	
2111 May	0.0544	0.000305	5.43	0.00139	0.0111	0.000442	0.000158	0.0000826	0.116	0.00000211	0.0000734	0.000723	0.00169	
2111 Jun	0.0538	0.000294	5.31	0.00136	0.0108	0.000438	0.000155	0.0000811	0.114	0.00000205	0.0000713	0.000713	0.00164	
2111 Jul	0.0567	0.00031	5.6	0.00143	0.0114	0.000461	0.000164	0.0000855	0.12	0.00000216	0.0000752	0.000751	0.00174	
2111 Aug	0.0553	0.000306	5.5	0.00141	0.0112	0.00045	0.00016	0.0000838	0.117	0.00000213	0.0000739	0.000732	0.0017	
2111 Sep	0.0545	0.000305	5.44	0.00139	0.0111	0.000443	0.000158	0.0000829	0.116	0.00000211	0.0000733	0.000721	0.00169	
2111 Oct	0.0525	0.000298	5.27	0.00135	0.0108	0.000426	0.000152	0.00008	0.112	0.00000205	0.0000712	0.000695	0.00163	
2111 Nov	0.0511	0.000294	5.15	0.00132	0.0105	0.000414	0.000148	0.0000781	0.11	0.00000201	0.0000698	0.000677	0.00159	
2111 Dec	0.0511	0.000294	5.15	0.00132	0.0106	0.000414	0.000148	0.0000781	0.11	0.00000201	0.0000698	0.000677	0.00159	
2112 Jan	0.0511	0.000294	5.15	0.00132	0.0106	0.000414	0.000148	0.0000781	0.11	0.00000201	0.0000698	0.000677	0.00159	
2112 Feb	0.0511	0.000294	5.16	0.00132	0.0106	0.000414	0.000148	0.0000781	0.11	0.00000201	0.0000698	0.000677	0.00159	
2112 Mar	0.0512	0.000295	5.17	0.00132	0.0106	0.000415	0.000148	0.0000783	0.11	0.00000201	0.00007	0.000679	0.0016	
2112 Apr	0.0515	0.000296	5.2	0.00133	0.0106	0.000418	0.000149	0.0000787	0.111	0.00000202	0.0000704	0.000683	0.00161	
2112 May	0.0524	0.000298	5.25	0.00134	0.0107	0.000425	0.000151	0.0000797	0.112	0.00000204	0.0000709	0.000692	0.00162	

Appendix D.2-4: Lake B5

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2112 Jun	58.5	0.0567	0.0121	0.000936	13.6	0.0274	4.82	0.000936	0.000936	0.00000468	0.00653	0.00127	0.00922	0.0242	0.00000468	20.2	0.0000162	0.000278	0.000315	0.000931	0.138	0.00000936	1.38	2.62	0.0492	0.000271	4.87	0.00124	0.00987	0.000401	0.000141	0.0000743	0.104	0.00000187	0.0000652	0.000649	0.0015	
2112 Jul	59.6	0.0577	0.0123	0.000958	13.8	0.028	4.92	0.000958	0.000958	0.00000479	0.00669	0.0013	0.00943	0.0247	0.00000479	20.6	0.0000165	0.000283	0.00032	0.00095	0.141	0.00000958	1.4	2.67	0.0501	0.000276	4.97	0.00127	0.0101	0.000408	0.000144	0.0000758	0.106	0.00000192	0.0000666	0.000662	0.00153	
2112 Aug	61.8	0.0598	0.0127	0.000994	14.3	0.0291	5.1	0.000994	0.000994	0.00000497	0.00693	0.00135	0.00979	0.0256	0.00000497	21.4	0.0000171	0.000293	0.000332	0.000985	0.146	0.00000994	1.46	2.77	0.0519	0.000287	5.15	0.00132	0.0105	0.000422	0.000149	0.0000785	0.11	0.00000199	0.0000691	0.000685	0.00159	
2112 Sep	61.9	0.0599	0.0127	0.000996	14.3	0.0293	5.1	0.000996	0.000996	0.00000498	0.00694	0.00135	0.00982	0.0256	0.00000498	21.4	0.0000171	0.000294	0.000331	0.000986	0.146	0.00000996	1.46	2.77	0.0518	0.000288	5.15	0.00132	0.0105	0.000421	0.000149	0.0000785	0.11	0.00000199	0.0000692	0.000684	0.00159	
2112 Oct	61.4	0.0597	0.0126	0.000989	14.2	0.0291	5.07	0.000989	0.000989	0.00000494	0.0069	0.00134	0.00976	0.0254	0.00000494	21.2	0.000017	0.000291	0.000328	0.000979	0.144	0.00000989	1.44	2.74	0.0512	0.000287	5.11	0.00131	0.0104	0.000417	0.000147	0.0000778	0.109	0.00000198	0.0000688	0.000677	0.00158	
2112 Nov	61.4	0.0597	0.0126	0.000989	14.2	0.0291	5.07	0.000989	0.000989	0.00000495	0.0069	0.00134	0.00976	0.0254	0.00000495	21.2	0.000017	0.000291	0.000328	0.000979	0.144	0.00000989	1.44	2.75	0.0512	0.000288	5.11	0.00131	0.0104	0.000417	0.000147	0.0000778	0.109	0.00000198	0.0000688	0.000677	0.00158	
2112 Dec	61.4	0.0598	0.0126	0.00099	14.2	0.0291	5.07	0.00099	0.00099	0.00000495	0.00691	0.00134	0.00977	0.0254	0.00000495	21.2	0.000017	0.000291	0.000328	0.00098	0.144	0.0000099	1.45	2.75	0.0513	0.000288	5.12	0.00131	0.0104	0.000417	0.000147	0.0000779	0.109	0.00000198	0.0000689	0.000677	0.00158	
2113 Jan	61.4	0.0598	0.0126	0.00099	14.3	0.0291	5.07	0.00099	0.00099	0.00000495	0.00691	0.00134	0.00977	0.0254	0.00000495	21.2	0.000017	0.000291	0.000328	0.00098	0.144	0.0000099	1.45	2.75	0.0513	0.000288	5.12	0.00131	0.0104	0.000417	0.000147	0.0000779	0.109	0.00000198	0.0000689	0.000678	0.00158	
2113 Feb	61.4	0.0598	0.0126	0.00099	14.3	0.0292	5.07	0.00099	0.00099	0.00000495	0.00691	0.00134	0.00977	0.0254	0.00000495	21.2	0.000017	0.000291	0.000328	0.00098	0.144	0.0000099	1.45	2.75	0.0513	0.000288	5.12	0.00131	0.0104	0.000417	0.000147	0.0000779	0.109	0.00000198	0.0000689	0.000678	0.00158	
2113 Mar	61.6	0.06	0.0127	0.000993	14.3	0.0292	5.09	0.000993	0.000993	0.00000497	0.00693	0.00135	0.0098	0.0255	0.00000497	21.3	0.0000171	0.000292	0.000329	0.000983	0.145	0.00000993	1.45	2.76	0.0515	0.000289	5.13	0.00131	0.0105	0.000418	0.000148	0.0000781	0.11	0.00000199	0.0000691	0.00068	0.00158	
2113 Apr	62	0.0603	0.0127	0.000999	14.4	0.0294	5.12	0.000999	0.000999	0.000005	0.00697	0.00135	0.00986	0.0256	0.000005	21.4	0.0000172	0.000294	0.000331	0.000989	0.146	0.00000999	1.46	2.77	0.0518	0.000291	5.16	0.00132	0.0105	0.000421	0.000149	0.0000786	0.11	0.000002	0.0000695	0.000684	0.00159	
2113 May	62.8	0.061	0.0129	0.00101	14.6	0.0296	5.19	0.00101	0.00101	0.00000505	0.00704	0.00137	0.00995	0.026	0.00000505	21.7	0.0000174	0.000298	0.000337	0.001	0.148	0.0000101	1.48	2.82	0.0527	0.000293	5.23	0.00134	0.0106	0.000429	0.000151	0.0000798	0.112	0.00000202	0.0000703	0.000695	0.00161	
2113 Jun	61.4	0.0592	0.0127	0.000979	14.3	0.0286	5.06	0.000979	0.000979	0.0000049	0.00683	0.00134	0.00963	0.0255	0.0000049	21.3	0.0000169	0.000292	0.000333	0.000975	0.145	0.00000979	1.45	2.76	0.0522	0.000282	5.12	0.00131	0.0103	0.000426	0.000148	0.0000783	0.11	0.00000196	0.0000682	0.000686	0.00157	
2113 Jul	63.8	0.0614	0.0132	0.00102	14.8	0.0297	5.26	0.00102	0.00102	0.00000509	0.00709	0.00139	0.01	0.0265	0.00000509	22.1	0.0000176	0.000303	0.000345	0.00101	0.151	0.0000102	1.5	2.87	0.0541	0.000292	5.31	0.00136	0.0107	0.000441	0.000154	0.0000813	0.114	0.00000204	0.0000709	0.000711	0.00163	
2113 Aug	65.6	0.0631	0.0136	0.00105	15.2	0.0307	5.41	0.00105	0.00105	0.00000525	0.00731	0.00143	0.0103	0.0273	0.00000525	22.7	0.0000181	0.000312	0.000355	0.00104	0.155	0.0000105	1.55	2.95	0.0556	0.000302	5.47	0.0014	0.0111	0.000454	0.000158	0.0000837	0.117	0.0000021	0.000073	0.000731	0.00168	
2113 Sep	65.1	0.0628	0.0134	0.00104	15.1	0.0306	5.37	0.00104	0.00104	0.00000521	0.00725	0.00142	0.0103	0.027	0.00000521	22.5	0.0000179	0.000309	0.000351	0.00104	0.153	0.0000104	1.53	2.92	0.0549	0.000301	5.42	0.00138	0.011	0.000448	0.000156	0.0000828	0.116	0.00000208	0.0000725	0.000722	0.00166	
2113 Oct	61.8	0.0604	0.0127	0.000992	14.4	0.0293	5.11	0.000992	0.000992	0.00000496	0.00692	0.00135	0.00978	0.0256	0.00000496	21.4	0.000017	0.000293	0.000331	0.000986	0.145	0.00000992	1.45	2.77	0.0517	0.00029	5.15	0.00131	0.0105	0.000421	0.000147	0.0000784	0.11	0.00000198	0.0000692	0.000681	0.00158	
2113 Nov	61.4	0.0603	0.0126	0.000986	14.3	0.0292	5.08	0.000986	0.000986	0.00000493	0.00689	0.00134	0.00973	0.0254	0.00000493	21.2	0.0000169	0.000291	0.000328	0.00098	0.144	0.00000986	1.44	2.75	0.0512	0.00029	5.12	0.0013	0.0104	0.000417	0.000146	0.0000777	0.109	0.00000197	0.0000689	0.000675	0.00157	
2113 Dec	61.4	0.0603	0.0126	0.000987	14.3	0.0292	5.08	0.000987	0.000987	0.00000493	0.00689	0.00134	0.00974	0.0254	0.00000493	21.2	0.0000169	0.000291	0.000329	0.000981	0.144	0.00000987	1.45	2.75	0.0513	0.00029	5.12	0.00131	0.0104	0.000417	0.000146	0.0000778	0.109	0.00000197	0.0000689	0.000675	0.00157	
2114 Jan	61.4	0.0604	0.0126	0.000987	14.3	0.0292	5.09	0.000987	0.000987	0.00000493	0.00689	0.00134	0.00974	0.0254	0.00000493	21.2	0.0000169	0.000291	0.000329	0.000981	0.144	0.00000987	1.45	2.75	0.0513	0.00029	5.12	0.00131	0.0104	0.000417	0.000146	0.0000778	0.109	0.00000197	0.0000689	0.000675	0.00157	
2114 Feb	61.4	0.0604	0.0126	0.000987	14.3	0.0292	5.09	0.000987	0.000987	0.00000493	0.00689	0.00134	0.00974	0.0254	0.00000493	21.2	0.0000169	0.000291	0.000329	0.000981	0.144	0.00000987	1.45	2.75	0.0513	0.00029	5.12	0.00131	0.0104	0.000417	0.000146	0.0000778	0.109	0.00000197	0.000069	0.000676	0.00157	
2114 Mar	61.5	0.0605	0.0126	0.000989	14.3	0.0293	5.09	0.000989	0.000989	0.00000494	0.00691	0.00134	0.00976	0.0255	0.00000494	21.3	0.000017	0.000291	0.000329	0.000982	0.145	0.00000989	1.45	2.75	0.0514	0.00029	5.13	0.00131	0.0104	0.000418	0.000146	0.0000779	0.109	0.00000198	0.0000691	0.000677	0.00157	
2114 Apr	61.8	0.0607	0.0127	0.000993	14.4	0.0294	5.12	0.000993	0.000993	0.00000496	0.00693	0.00135	0.0098	0.0256	0.00000496	21.3	0.000017	0.000293	0.000331	0.000987	0.145	0.00000993	1.45	2.77	0.0516	0.000292	5.15	0.00131	0.0105	0.00042	0.000147	0.0000782	0.11	0.00000199	0.0000694	0.000679	0.00158	
2114 May	61.8	0.0606	0.0127	0.000989	14.4	0.0292	5.12	0.000989	0.000989	0.00000495	0.00691	0.00135	0.00975	0.0256	0.00000495	21.4	0.000017	0.000293	0.000332	0.000986	0.146	0.00000989	1.45	2.77	0.0519	0.00029	5.15	0.00131	0.0104	0.000423	0.000147	0.0000785	0.11	0.00000198	0.0000692	0.000683	0.00157	
2114 Jun	62.5	0.061	0.0129	0.000995	14.5	0.0292	5.17	0.000995	0.000995	0.00000497	0.00694	0.00136	0.00978	0.026	0.00000497	21.7	0.0000172	0.000297	0.000338	0.000994	0.147	0.00000995	1.47	2.81	0.053	0.00029	5.21	0.00133	0.0105	0.000432	0.000149	0.0000795	0.112	0.00000199	0.0000696	0.000695	0.00159	
2114 Jul	66.1	0.0644	0.0137	0.00105	15.4	0.0309	5.46	0.00105	0.00105	0.00000526	0.00734	0.00144	0.0104	0.0275	0.00000526	22.9	0.0000181	0.000313	0.000357	0.00105	0.156	0.0000105	1.55	2.97	0.0559	0.000306	5.51	0.0014	0.0111	0.000457	0.000158	0.0000841	0.118	0.00000211	0.0000736	0.000734	0.00168	
2114 Aug	69.9	0.0681	0.0144	0.00111	16.2	0.0327	5.78	0.00111	0.00111	0.00000557	0.00777	0.00152	0.011	0.029	0.00000557	24.2	0.0000192	0.000332	0.000378	0.00111	0.165	0.0000111	1.64	3.14	0.0591	0.000324	5.83	0.00148	0.0118	0.000483	0.000167	0.0000889	0.125	0.00000223	0.0000779	0.000776	0.00177	
2114 Sep	68.9	0.0674	0.0142	0.0011	16	0.0324	5.7	0.0011	0.0011	0.0000055	0.00767	0.0015	0.0108	0.0286	0.0000055	23.8	0.0000189	0.000326	0.000371	0.0011	0.162	0.000011	1.62	3.09	0.058	0.000322	5.74	0.00146	0.0116	0.000473	0.000163	0.0000875	0.123	0.0000022	0.0000769	0.000761	0.00175	
2114 Oct	67.1	0.0662	0.0138	0.00107	15.6	0.0318	5.56	0.00107	0.00107	0.00000537	0.0075	0.00146	0.0106	0.0278	0.00000537	23.2	0.0000184	0.000318	0.00036	0.00107	0.158	0.0000107	1.58	3.01	0.0562	0.000317	5.6	0.00142	0.0113	0.000458	0.000158	0.000085	0.12	0.00000215	0.0000752	0.000738	0.0017	
2114 Nov	65.4	0.065	0.0134	0.00105	15.2	0.0311	5.43	0.00105	0.00105	0.00000523	0.00733	0.00142	0.0103	0.0271	0.00000523	22.6	0.0000179	0.000309	0.00035	0.00104	0.153	0.0000105	1.54	2.93	0.0545	0.000311	5.45	0.00139	0.0111	0.000444	0.000153	0.0000827	0.116	0.00000209	0.0000735	0.000716	0.00166	
2114 Dec	65.3	0.0649	0.0134	0.00105	15.2	0.0311	5.42	0.00105	0.00105	0.00000523	0.00732	0.00142	0.0103	0.027	0.00000523	22.6	0.0000179	0.000309	0.00035	0.00104	0.153	0.0000105	1.54	2.93	0.0545	0.000311	5.45	0.00139	0.0111	0.000443	0.000153	0.0000826	0.116	0.00000209	0.0000734	0.000716	0.00165	
2115 Jan	65.4	0.065	0.0134	0.00105	15.2	0.0311	5.42	0.00105	0.00105	0.00000523	0.00732	0.00142	0.0103	0.0271	0.00000523	22.6	0.0000179	0.000309	0.00035	0.00104	0.153	0.0000105	1.54	2.93	0.0545	0.000311	5.45	0.00139	0.0111	0.000443	0.000153	0.0000826	0.116	0.00000209	0.0000735	0.000716	0.00165	
2115 Feb	65.4	0.065	0.0134	0.00105	15.2	0.0311	5.43	0.00105	0.00105	0.00000523	0.00733	0.00142	0.0103	0.0271	0.00000523	22.6	0.0000179	0.000309	0.00035	0.00104	0.153	0.0000105	1.54	2.93	0.0545	0.000311	5.45	0.00139	0.0111	0.000443	0.000153	0.0000826	0.116	0.00000209	0.0000735	0.000716	0.00165	
2115 Mar	65.4	0.065	0.0134	0.00105	15.2	0.0312	5.43	0.00105	0.00105	0.00000524	0.00733	0.00143	0.0104	0.0271	0.00000524	22.6	0.0000179	0.000309	0.00035	0.00104	0.154	0.0000105	1.54	2.93	0.0545	0.000312	5.46	0.00139	0.0111	0.000444	0.000153	0.0000827	0.116	0.0000021	0.0000735	0.000717	0.00166	
2115 Apr	65.8	0.0654	0.0135	0.00105	15.3	0.0313	5.46	0.00105	0.00105	0.00000527	0.00737	0.00143	0.0104	0.0272	0.00000527	22.7	0.000018	0.000311	0.000352	0.00105	0.154	0.0000105	1.55	2.95	0.0549	0.000313	5.49	0.0014	0.0111	0.000446	0.000154	0.0000832	0.117	0.00000211	0.000074	0.000721	0.00167	
2115 May	66.1	0.0655	0.0136	0.00105	15.4	0.0312	5.48	0.00105	0.00105	0.00000526	0.00737	0.00144	0.0104	0.0274	0.00000526	22.9	0.0000181	0.000313	0.000355	0.00105	0.155	0.0000105	1.55	2.96	0.0554	0.000312	5.51	0.0014	0.0111	0.000452	0.000155	0.0000837	0.118	0.00000211	0.000074	0.000727	0.00167	
2115 Jun	68.1	0.0673	0.014	0.00108	15.9	0.032	5.65	0.00108	0.00108	0.00000541	0.00756	0.00148	0.0107	0.0283	0.00000541	23.6	0.0000186	0.000323	0.000368	0.00108	0.16	0.0000108	1.6	3.06	0.0575	0.00032	5.68	0.00144	0.0115	0.000469	0.00016	0.0000865	0.122	0.00000216	0.000076	0.000753	0.00171	
2115 Jul	71.4	0.0704	0.0147	0.00113	16.6	0.0336	5.92	0.00113	0.00113	0.00000567	0.00793	0.00155	0.0112	0.0296	0.00000567	24.7	0.0000195	0.000338	0.000385	0.00114	0.168	0.0000113	1.68	3.21	0.0602	0.000335	5.95	0.00151	0.012	0.000491	0.000168	0.0000906	0.127	0.00000227	0.0000797	0.000788	0.0018	
2115 Aug	69.9	0.0689	0.0144	0.00111	16.3	0.0331	5.8	0.00111	0.00111	0.00000557	0.00777	0.00152	0.011	0.029	0.00000557	24.2	0.000019	0.00033	0.000376	0.00111	0.164	0.0000111	1.64	3.14	0.0587	0.00033	5.83	0.00148	0.0118	0.000479	0.000164	0.0000887	0.125	0.00000223	0.0000782	0.000768	0.00176	
2115 Sep	69.8	0.0689	0.0143	0.00112	16.3	0.0332	5.8	0.00112	0.00112	0.00000558	0.00777	0.00152	0.011	0.029	0.00000558	24.2	0.000019	0.00033	0.000375	0.00111	0.164	0.0000112	1.64	3.13	0.0585	0.000331	5.83	0.00148	0.0118	0.000476	0.000163	0.0000885	0.124	0.00000223	0.0000782	0.000764	0.00176	
2115 Oct	69.7	0.0689	0.0143	0.00111	16.3	0.0332	5.79	0.00111	0.00111	0.00000557	0.00776	0.00152	0.011	0.0289	0.00000557	24.1	0.0000189	0.000329	0.000374	0.00111	0.164	0.0000111	1.64	3.13	0.0583	0.000331	5.82	0.00148	0.0118	0.000475	0.000162	0.0000884	0.124	0.00000223	0.0000781	0.000762	0.00176	
2115 Nov	68.8	0.0683	0.0141	0.0011	16	0.0329	5.72	0.0011	0.0011	0.0000055	0.00767	0.0015	0.0109	0.0285	0.0000055	23.8	0.0000187	0.000325	0.000368	0.0011	0.161	0.000011	1.62	3.08	0.0574	0.000328	5.74	0.00146	0.0116	0.000467	0.00016	0.0000871	0.123	0.0000022	0.0000772	0.000751	0.00173	
2115 Dec	68.8	0.0683	0.0141	0.0011	16	0.0329	5.72	0.0011	0.0011	0.0000055	0.00767	0.0015	0.0109	0.0285	0.0000055	23.8	0.0000187	0.000325	0.000368	0.0011	0.161	0.000011	1.62	3.08	0.0574	0.000329	5.74	0.00146	0.0116	0.000467	0.00016	0.0000871	0.123	0.0000022	0.0000772	0.00075	0.00173	
2116 Jan	68.8	0.0683	0.0141	0.0011	16	0.0329	5.72	0.0011	0.0011	0.0000055	0.00767	0.0015	0.0109	0.0285	0.0000055	23.8	0.0000187	0.000325	0.000368	0.0011	0.161	0.000011	1.62	3.08	0.0574	0.000329	5.75	0.00146	0.0116	0.000467	0.00016	0.0000871	0.123	0.0000022	0.0000772	0.000751	0.00173	
2116 Feb	68.8	0.0683	0.0141	0.0011	16.1	0.0329	5.72	0.0011	0.0011	0.0000055	0.00768	0.0015	0.0109	0.0285	0.0000055	23.8	0.0000187	0.000325	0.000369	0.0011	0.162	0.000011	1.62	3.08	0.0574	0.000329	5.75	0.00146	0.0116	0.000468	0.00016	0.0000871	0.123	0.0000022	0.0000773	0.000751	0.00173	
2116 Mar	68.9	0.0684	0.0141	0.0011	16.1	0.0329	5.73	0.0011	0.0011	0.00000551	0.00768	0.0015	0.0109	0.0285	0.00000551	23.8	0.0000187	0.000325	0.000369	0.0011	0.162	0.000011	1.62	3.09	0.0575	0.000329	5.75	0.00146	0.0116	0.000468	0.00016	0.0000872	0.123	0.0000022	0.0000773	0.000752	0.00173	
2116 Apr	69.3	0.0688	0.0142	0.00111	16.2	0.0331	5.76	0.00111	0.00111	0.00000554	0.00773	0.00151	0.011	0.0287	0.00000554	24	0.0000188	0.000327	0.000371	0.00111	0.163	0.0000111	1.63	3.1	0.0578	0.000331	5.78	0.00147	0.0117	0.000471	0.000161	0.0000877	0.123	0.00000222	0.0000778	0.000756	0.00174	
2116 May	69.9	0.0693	0.0143	0.00111	16.3	0.0332	5.81	0.00111	0.00111	0.00000557	0.00777	0.00152	0.011	0.029	0.00000557	24.2	0.000019	0.00033	0.000376	0.00112	0.164	0.0000111	1.64	3.14	0.0586	0.000332	5.84	0.00148	0.0118	0.000478	0.000162	0.0000886	0.125	0.00000223	0.0000783	0.000765	0.00176	
2116 Jun	65.8	0.0646	0.0136	0.00104	15.3	0.0307	5.46	0.00104	0.00104	0.0000052	0.00724	0.00143	0.0102	0.0274	0.0000052	22.8	0.0000178	0.000311	0.000357	0.00104	0.155	0.0000104	1.55	2.96	0.0559	0.000307	5.49	0.00139	0.011	0.000457	0.000154	0.0000837	0.118	0.00000208	0.000073	0.000727	0.00165	
2116 Jul	69.2	0.0679	0.0143	0.0011	16.1	0.0324	5.74	0.0011	0.0011	0.00000548	0.00763	0.00151	0.0108	0.0288	0.00000548	24	0.0000188	0.000328	0.000375	0.0011	0.163	0.000011	1.63	3.12	0.0587	0.000323	5.78	0.00147	0.0116	0.00048	0.000162	0.0000881	0.124	0.00000219	0.0000769	0.000766	0.00174	
2116 Aug	72.3	0.071	0.0149	0.00115	16.9	0.0339	6	0.00115	0.00115	0.00000573	0.00798	0.00157	0.0113	0.0301	0.00000573	25.1	0.0000196	0.000343	0.000392	0.00115	0.17	0.0000115	1.7	3.26	0.0613	0.000338	6.04	0.00153	0.0121	0.000501	0.000169	0.0000921	0.129	0.00000229	0.0000804	0.000799	0.00181	
2116 Sep	70.4	0.0695	0.0145	0.00112	16.4	0.0332	5.85	0.00112	0.00112	0.00000559	0.00779	0.00153	0.011	0.0293	0.00000559	24.4	0.0000191	0.000333	0.00038	0.00112	0.166	0.0000112	1.66	3.17	0.0594	0.000332	5.88	0.00149	0.0118	0.000485	0.000164	0.0000895	0.126	0.00000223	0.0000785	0.000774	0.00176	
2116 Oct	68.2	0.0681	0.014	0.00108	15.9	0.0324	5.68	0.00108	0.00108	0.00000542	0.00758	0.00148	0.0107	0.0283	0.00000542	23.6	0.0000185	0.000322	0.000367	0.00109	0.16	0.0000108	1.6	3.06	0.0572	0.000326	5.7	0.00144	0.0115	0.000466	0.000158	0.0000864	0.122	0.00000217	0.0000765	0.000746	0.00171	
2116 Nov	68.2	0.0682	0.014	0.00109	15.9	0.0324	5.68	0.00109	0.00109	0.00000543	0.00759	0.00148	0.0107	0.0283	0.00000543	23.6	0.0000185	0.000322	0.000366	0.00109	0.16	0.0000109	1.6	3.06	0.0571	0.000326	5.7	0.00144	0.0115	0.000465	0.000157	0.0000864	0.122	0.00000217	0.0000765	0.000745	0.00171	
2116 Dec	68.2	0.0682	0.014	0.00109	15.9	0.0325	5.68	0.00109	0.00109	0.00000543	0.00759	0.00148	0.0107	0.0283	0.00000543	23.6	0.0000185	0.000322	0.000366	0.00109	0.16	0.0000109	1.6	3.06	0.0571	0.000326	5.7	0.00144	0.0115	0.000465	0.000158	0.0000864	0.122	0.00000217	0.0000765	0.000745	0.00171	
2117 Jan	68.2	0.0682	0.014	0.00109	15.9	0.0325	5.68	0.00109	0.00109	0.00000543	0.00759	0.00148	0.0107	0.0283	0.00000543	23.6	0.0000185	0.000322	0.000366	0.00109	0.16	0.0000109	1.6	3.06	0.0571	0.000326	5.7	0.00144	0.0115	0.000465	0.000158	0.0000864	0.122	0.00000217	0.0000765	0.000745	0.00171	
2117 Feb	68.2	0.0682	0.014	0.00109	15.9	0.0325	5.68	0.00109	0.00109	0.00000543	0.00759	0.00148	0.0107	0.0283	0.00000543	23.6	0.0000185	0.000322	0.000366	0.00109	0.16	0.0000109	1.6	3.06	0.0571	0.000326	5.7	0.00144	0.0115	0.000465	0.000158	0.0000864	0.122	0.00000217	0.0000765	0.000745	0.00171	
2117 Mar	68.3	0.0683	0.014	0.00109	16	0.0325	5.69	0.00109	0.00109	0.00000543	0.0076	0.00149	0.0107	0.0283	0.00000543	23.7	0.0000185	0.000323	0.000367	0.00109	0.16	0.0000109	1.61	3.07	0.0572	0.000327	5.7	0.00144	0.0115	0.000466	0.000158	0.0000865	0.122	0.00000217	0.0000766	0.000746	0.00171	
2117 Apr	68.8	0.0688	0.0141	0.00109	16.1	0.0327	5.73	0.00109	0.00109	0.00000547	0.00765	0.0015	0.0108	0.0285	0.00000547	23.8	0.0000186	0.000325	0.000369	0.0011	0.161	0.0000109	1.62	3.09	0.0576	0.000329	5.74	0.00145	0.0116	0.000469	0.000159	0.0000871	0.123	0.00000219	0.0000771	0.000751	0.00172	
2117 May	69.7	0.0695	0.0143	0.00111	16.3	0.033	5.8	0.00111	0.00111	0.00000553	0.00772	0.00152	0.0109	0.0289	0.00000553	24.1	0.0000189	0.000329	0.000375	0.00111	0.164	0.0000111	1.64	3.13	0.0585	0.000332	5.82	0.00147	0.0117	0.000478	0.000161	0.0000883	0.124	0.00000221	0.000078	0.000763	0.00174	
2117 Jun	70.2	0.0698	0.0145	0.00111	16.4	0.0329	5.84	0.00111	0.00111	0.00000554	0.00774	0.00152	0.0109	0.0292	0.00000554	24.4	0.000019	0.000332	0.00038	0.00112	0.165	0.0000111	1.65	3.16	0.0594	0.000331	5.86	0.00148	0.0118	0.000486	0.000163	0.0000892	0.126	0.00000222	0.0000782	0.000773	0.00175	
2117 Jul	73.6	0.0731	0.0152	0.00116	17.2	0.0346	6.12	0.00116	0.00116	0.00000582	0.00813	0.0016	0.0115	0.0306	0.00000582	25.5	0.0000199	0.000348	0.000399	0.00117	0.173	0.0000116	1.73	3.32	0.0623	0.000347	6.15	0.00156	0.0123	0.000509	0.000171	0.0000936	0.132	0.00000233	0.0000821	0.000811	0.00184	
2117 Aug	75.7	0.0751	0.0156	0.0012	17.7	0.0357	6.3	0.0012	0.0012	0.00000599	0.00836	0.00165	0.0118	0.0315	0.00000599	26.3	0.0000205	0.000358	0.00041	0.00121	0.178	0.000012	1.78	3.41	0.064	0.000358	6.33	0.0016	0.0127	0.000523	0.000175	0.0000962	0.135	0.0000024	0.0000845	0.000833	0.00189	
2117 Sep	76.7	0.0762	0.0158	0.00121	17.9	0.0362	6.38	0.00121	0.00121	0.00000607	0.00847	0.00167	0.012	0.0319	0.00000607	26.6	0.0000207	0.000362	0.000414	0.00122	0.18	0.0000121	1.8	3.45	0.0647	0.000363	6.41	0.00162	0.0129	0.000528	0.000177	0.0000974	0.137	0.00000243	0.0000856	0.000842	0.00191	
2117 Oct	75.8	0.0756	0.0156	0.0012	17.7	0.0359	6.31	0.0012	0.0012	0.00000601	0.00839	0.00165	0.0119	0.0315	0.00000601	26.3	0.0000205	0.000358	0.000409	0.00121	0.178	0.000012	1.78	3.41	0.0638	0.000361	6.33	0.0016	0.0127	0.00052	0.000175	0.0000961	0.135	0.0000024	0.0000848	0.00083	0.00189	
2117 Nov	75.5	0.0754	0.0155	0.0012	17.6	0.0358	6.28	0.0012	0.0012	0.00000598	0.00836	0.00164	0.0118	0.0313	0.00000598	26.2	0.0000204	0.000356	0.000407	0.0012	0.177	0.000012	1.77	3.39	0.0634	0.00036	6.3	0.00159	0.0127	0.000518	0.000174	0.0000957	0.135	0.00000239	0.0000844	0.000826	0.00188	
2117 Dec	75.5	0.0754	0.0155	0.0012	17.6	0.0358	6.28	0.0012	0.0012	0.00000598	0.00836	0.00164	0.0118	0.0313	0.00000598	26.2	0.0000204	0.000356	0.000407	0.0012	0.177	0.000012	1.77	3.39	0.0634	0.00036	6.31	0.00159	0.0127	0.000518	0.000174	0.0000957	0.135	0.00000239	0.0000845	0.000826	0.00188	
2118 Jan	75.5	0.0754	0.0155	0.0012	17.6	0.0358	6.29	0.0012	0.0012	0.00000598	0.00836	0.00164	0.0118	0.0314	0.00000598	26.2	0.0000204	0.000356	0.000407	0.0012	0.177	0.000012	1.77	3.39	0.0634	0.00036	6.31	0.0016	0.0127	0.000518	0.000174	0.0000957	0.135	0.00000239	0.0000845	0.000826	0.00188	
2118 Feb	75.5	0.0755	0.0155	0.0012	17.6	0.0358	6.29	0.0012	0.0012	0.00000598	0.00836	0.00164	0.0118	0.0314	0.00000598	26.2	0.0000204	0.000357	0.000407	0.0012	0.177	0.000012	1.77	3.39	0.0635	0.00036	6.31	0.0016	0.0127	0.000518	0.000174	0.0000957	0.135	0.00000239	0.0000845	0.000826	0.00188	
2118 Mar	75.6	0.0755	0.0155	0.0012	17.7	0.0358	6.29	0.0012	0.0012	0.00000599	0.00837	0.00164	0.0118	0.0314	0.00000599	26.2	0.0000204	0.000357	0.000407	0.0012	0.177	0.000012	1.78	3.4	0.0635	0.00036	6.31	0.0016	0.0127	0.000518	0.000174	0.0000958	0.135	0.0000024	0.0000845	0.000827	0.00188	
2118 Apr	75.9	0.0759	0.0156	0.0012	17.7	0.0359	6.32	0.0012	0.0012	0.00000602	0.0084	0.00165	0.0119	0.0315	0.00000602	26.3	0.0000205	0.000359	0.000409	0.00121	0.178	0.000012	1.78	3.41	0.0639	0.000362	6.34	0.0016	0.0128	0.000521	0.000175	0.0000962	0.136	0.00000241	0.0000849	0.000831	0.00189	
2118 May	75.4	0.075	0.0156	0.00119	17.6	0.0353	6.28	0.00119	0.00119	0.00000593	0.00828	0.00164	0.0117	0.0314	0.00000593	26.2	0.0000203	0.000357	0.00041	0.0012	0.178	0.0000119	1.77	3.4	0.0641	0.000355	6.3	0.00159	0.0126	0.000523	0.000174	0.0000958	0.135	0.00000237	0.0000839	0.000832	0.00187	
2118 Jun	71.6	0.0706	0.0149	0.00112	16.7	0.0329	5.95	0.00112	0.00112	0.00000558	0.00778	0.00155	0.011	0.0299	0.00000558	24.9	0.0000192	0.000339	0.000393	0.00113	0.169	0.0000112	1.68	3.24	0.0617	0.000331	5.98	0.00151	0.0119	0.000505	0.000166	0.0000913	0.129	0.00000223	0.0000789	0.000797	0.00176	
2118 Jul	76.1	0.075	0.0158	0.00119	17.8	0.035	6.32	0.00119	0.00119	0.00000593	0.00828	0.00165	0.0117	0.0318	0.00000593	26.5	0.0000204	0.00036	0.000417	0.0012	0.18	0.0000119	1.79	3.44	0.0655	0.000352	6.35	0.0016	0.0126	0.000536	0.000176	0.000097	0.137	0.00000237	0.0000839	0.000847	0.00188	
2118 Aug	75.5	0.0744	0.0156	0.00118	17.6	0.035	6.28	0.00118	0.00118	0.0000059	0.00822	0.00164	0.0116	0.0315	0.0000059	26.3	0.0000202	0.000357	0.000413	0.0012	0.178	0.0000118	1.77	3.41	0.0648	0.000351	6.31	0.00159	0.0125	0.00053	0.000174	0.0000963	0.136	0.00000236	0.0000834	0.000837	0.00186	
2118 Sep	71.6	0.0712	0.0148	0.00112	16.8	0.0334	5.96	0.00112	0.00112	0.00000561	0.00782	0.00155	0.0111	0.0298	0.00000561	24.9	0.0000191	0.000338	0.00039	0.00114	0.168	0.0000112	1.68	3.23	0.061	0.000337	5.98	0.00151	0.0119	0.000498	0.000164	0.000091	0.128	0.00000224	0.0000794	0.000788	0.00177	
2118 Oct	69.4	0.0696	0.0143	0.00109	16.3	0.0326	5.79	0.00109	0.00109	0.00000545	0.00761	0.00151	0.0108	0.0289	0.00000545	24.1	0.0000185	0.000328	0.000377	0.0011	0.163	0.0000109	1.63	3.13	0.0588	0.00033	5.8	0.00146	0.0116	0.00048	0.000158	0.000088	0.124	0.00000218	0.0000773	0.000761	0.00171	
2118 Nov	68.9	0.0692	0.0141	0.00108	16.1	0.0324	5.75	0.00108	0.00108	0.00000541	0.00756	0.00149	0.0107	0.0287	0.00000541	23.9	0.0000184	0.000325	0.000373	0.0011	0.162	0.0000108	1.62	3.1	0.0583	0.000329	5.76	0.00145	0.0115	0.000475	0.000156	0.0000873	0.123	0.00000216	0.0000768	0.000754	0.0017	
2118 Dec	68.9	0.0693	0.0142	0.00108	16.1	0.0324	5.75	0.00108	0.00108	0.00000541	0.00756	0.0015	0.0107	0.0287	0.00000541	23.9	0.0000184	0.000325	0.000373	0.0011	0.162	0.0000108	1.62	3.11	0.0583	0.000329	5.76	0.00145	0.0115	0.000475	0.000157	0.0000873	0.123	0.00000216	0.0000768	0.000754	0.0017	
2119 Jan	68.9	0.0693	0.0142	0.00108	16.1	0.0324	5.75	0.00108	0.00108	0.00000541	0.00756	0.0015	0.0107	0.0287	0.00000541	23.9	0.0000184	0.000325	0.000374	0.0011	0.162	0.0000108	1.62	3.11	0.0583	0.000329	5.76	0.00145	0.0115	0.000475	0.000157	0.0000874	0.123	0.00000217	0.0000768	0.000754	0.0017	
2119 Feb	69	0.0693	0.0142	0.00108	16.1	0.0325	5.75	0.00108	0.00108	0.00000541	0.00757	0.0015	0.0107	0.0287	0.00000541	23.9	0.0000184	0.000325	0.000374	0.0011	0.162	0.0000108	1.62	3.11	0.0583	0.000329	5.76	0.00145	0.0115	0.000476	0.000157	0.0000874	0.123	0.00000217	0.0000768	0.000755	0.0017	
2119 Mar	69.1	0.0695	0.0142	0.00109	16.2	0.0325	5.76	0.00109	0.00109	0.00000543	0.00758	0.0015	0.0107	0.0288	0.00000543	24	0.0000185	0.000326	0.000374	0.0011	0.162	0.0000109	1.62	3.11	0.0585	0.00033	5.78	0.00145	0.0115	0.000476	0.000157	0.0000876	0.124	0.00000217	0.000077	0.000756	0.0017	
2119 Apr	69.8	0.0701	0.0143	0.00109	16.4	0.0328	5.82	0.00109	0.00109	0.00000547	0.00764	0.00151	0.0108	0.0291	0.00000547	24.3	0.0000186	0.000329	0.000379	0.00111	0.164	0.0000109	1.64	3.15	0.0592	0.000332	5.84	0.00147	0.0116	0.000481	0.000158	0.0000884	0.125	0.00000219	0.0000777	0.000765	0.00171	
2119 May	68.7	0.0686	0.0143	0.00106	16.1	0.0315	5.73	0.00106	0.00106	0.00000529	0.00738	0.00148	0.0104	0.0288	0.00000529	24	0.0000181	0.000325	0.000379	0.00108	0.162	0.0000106	1.61	3.12	0.0594	0.00032	5.75	0.00144	0.0113	0.000478	0.000155	0.0000867	0.124	0.00000212	0.0000755	0.000761	0.00166	
2119 Jun	67.8	0.0675	0.0141	0.00104	15.9	0.0309	5.65	0.00104	0.00104	0.00000522	0.00727	0.00146	0.0103	0.0284	0.00000522	23.7	0.0000179	0.000321	0.000375	0.00107	0.16	0.0000104	1.59	3.08	0.0589	0.000314	5.67	0.00142	0.0111	0.000474	0.000154	0.0000857	0.122	0.00000209	0.0000744	0.000754	0.00164	
2119 Jul	71.6	0.0713	0.0149	0.0011	16.8	0.0327	5.97	0.0011	0.0011	0.00000552	0.0077	0.00155	0.0109	0.03	0.00000552	25	0.0000189	0.000339	0.000396	0.00113	0.169	0.000011	1.68	3.26	0.0622	0.000332	5.99	0.0015	0.0118	0.000501	0.000163	0.0000906	0.129	0.00000221	0.0000787	0.000797	0.00174	
2119 Aug	73.5	0.0731	0.0153	0.00113	17.2	0.0337	6.13	0.00113	0.00113	0.00000567	0.0079	0.00159	0.0112	0.0308	0.00000567	25.6	0.0000194	0.000348	0.000405	0.00116	0.173	0.0000113	1.73	3.34	0.0636	0.000342	6.15	0.00154	0.0121	0.000512	0.000167	0.0000929	0.132	0.00000227	0.0000808	0.000815	0.00178	
2119 Sep	71.8	0.0717	0.0149	0.00111	16.8	0.0331	5.99	0.00111	0.00111	0.00000555	0.00773	0.00155	0.011	0.03	0.00000555	25	0.0000189	0.000339	0.000395	0.00113	0.169	0.0000111	1.69	3.26	0.0619	0.000337	6.01	0.00151	0.0118	0.000497	0.000162	0.0000906	0.129	0.00000222	0.0000791	0.000793	0.00174	
2119 Oct	69.8	0.0702	0.0144	0.00108	16.4	0.0324	5.84	0.00108	0.00108	0.00000541	0.00754	0.00151	0.0107	0.0292	0.00000541	24.3	0.0000184	0.00033	0.000383	0.00111	0.164	0.0000108	1.64	3.16	0.06	0.00033	5.84	0.00146	0.0115	0.000481	0.000157	0.0000879	0.126	0.00000216	0.0000771	0.000769	0.00169	
2119 Nov	69	0.0696	0.0142	0.00107	16.2	0.032	5.77	0.00107	0.00107	0.00000534	0.00746	0.00149	0.0106	0.0288	0.00000534	24.1	0.0000182	0.000326	0.000378	0.00109	0.162	0.0000107	1.62	3.13	0.0592	0.000327	5.78	0.00145	0.0114	0.000474	0.000154	0.0000868	0.124	0.00000214	0.0000763	0.000758	0.00167	
2119 Dec	69	0.0696	0.0143	0.00107	16.2	0.0321	5.77	0.00107	0.00107	0.00000535	0.00746	0.00149	0.0106	0.0289	0.00000535	24.1	0.0000182	0.000326	0.000378	0.00109	0.162	0.0000107	1.62	3.13	0.0592	0.000328	5.78	0.00145	0.0114	0.000474	0.000155	0.0000868	0.124	0.00000214	0.0000764	0.000759	0.00167	

Appendix D.2-5: CP8

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	63.9	0.052	0.0137	0.00107	14.3	0.0279	5.01	0.000831	0.000831	0.00000519
Operation (2024-2031): Mean	304	0.389	0.517	0.0146	131	0.0608	38.3	0.00105	0.00102	0.00000675
Operation (2024-2031): Max	853	1.49	2.33	0.0507	312	0.124	108	0.00136	0.00119	0.0000105
Active Closure (2032-2038): Min	96.5	0.209	0.237	0.00479	27.1	0.0354	18.4	0.000874	0.000874	0.00000479
Active Closure (2032-2038): Mean	172	0.397	0.519	0.01	50.5	0.0541	32.7	0.00103	0.00103	0.00000528
Active Closure (2032-2038): Max	643	1.21	1.82	0.0378	213	0.104	81.3	0.00124	0.00124	0.00000626
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	-	-	***0.00025***
Post Closure (2039-2119): Min	49.6	0.0379	0.0123	0.00101	10.7	0.0249	5.3	0.000916	0.000916	0.00000459
Post Closure (2039-2119): Mean	65.1	0.0606	0.0263	0.00128	14.9	0.0298	7.79	0.000998	0.000998	0.000005
Post Closure (2039-2119): Max	134	0.276	0.307	0.00614	35.8	0.0536	26.8	0.00121	0.00121	0.0000061
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	-	-	***0.00025***
Note: Calculation of mean excludes zero values; Values higher than applicable water quality guidelines are shaded.										
Model Predictions (2024-2119)										
2024 Jan	63.9	0.052	0.0137	0.00107	14.3	0.0279	5.01	0.00107	0.00107	0.00000537
2024 Feb	63.9	0.052	0.0137	0.00107	14.3	0.0279	5.01	0.00107	0.00107	0.00000537
2024 Mar	64	0.0521	0.0137	0.00108	14.3	0.0279	5.02	0.00108	0.00108	0.00000538
2024 Apr	64.2	0.0523	0.0138	0.00108	14.3	0.028	5.04	0.00108	0.00108	0.0000054
2024 May	72	0.0573	0.0201	0.00127	17.6	0.0288	6.42	0.00109	0.00109	0.00000562
2024 Jun	98.8	0.0721	0.0471	0.00201	30.6	0.029	12	0.00103	0.00103	0.00000597
2024 Jul	110	0.0794	0.0544	0.00227	34.7	0.0316	13.7	0.00111	0.00111	0.00000653
2024 Aug	120	0.0862	0.0618	0.00254	38.8	0.0342	15.4	0.00117	0.00117	0.000007
2024 Sep	128	0.0925	0.0704	0.00279	43	0.0353	17.3	0.00114	0.00114	0.00000712
2024 Oct	133	0.0973	0.0759	0.00296	45.7	0.0363	18.5	0.00114	0.00114	0.00000726
2024 Nov	137	0.0998	0.079	0.00305	47.2	0.0368	19.1	0.00114	0.00114	0.00000734
2024 Dec	137	0.1	0.0791	0.00306	47.3	0.0368	19.2	0.00114	0.00114	0.00000734
2025 Jan	137	0.1	0.0792	0.00306	47.4	0.0368	19.2	0.00114	0.00114	0.00000734
2025 Feb	137	0.1	0.0792	0.00306	47.4	0.0368	19.2	0.00114	0.00114	0.00000735
2025 Mar	137	0.1	0.0792	0.00306	47.4	0.0368	19.2	0.00114	0.00114	0.00000735
2025 Apr	137	0.1	0.0794	0.00307	47.5	0.0369	19.2	0.00114	0.00114	0.00000736
2025 May	141	0.103	0.0815	0.00315	48.7	0.0378	19.7	0.00117	0.00117	0.00000755
2025 Jun	174	0.123	0.12	0.00432	66.2	0.0401	26.5	0.00113	0.00113	0.00000816
2025 Jul	224	0.156	0.178	0.0061	92.1	0.0448	35.7	0.0011	0.0011	0.00000905
2025 Aug	260	0.206	0.24	0.00823	117	0.0592	38.4	0.00111	0.00111	0.00000896
2025 Sep	420	0.518	0.663	0.0226	207	0.0724	55.6	0.00129	0.00107	0.00000996
2025 Oct	440	0.608	0.779	0.0268	217	0.07	58.3	0.00136	0.00103	0.0000102
2025 Nov	416	0.555	0.704	0.0242	203	0.0679	56.8	0.0013	0.00101	0.0000101
2025 Dec	417	0.556	0.704	0.0242	203	0.068	56.9	0.0013	0.00101	0.0000102
2026 Jan	404	0.54	0.678	0.0233	196	0.0673	55	0.00129	0.00102	0.00001
2026 Feb	403	0.538	0.676	0.0233	196	0.0673	54.9	0.00129	0.00102	0.00000998
2026 Mar	403	0.539	0.677	0.0233	196	0.0674	55	0.00129	0.00102	0.00001
2026 Apr	407	0.544	0.684	0.0235	198	0.0681	55.5	0.00131	0.00103	0.0000101
2026 May	421	0.559	0.701	0.0241	204	0.0702	57.5	0.00135	0.00107	0.0000105
2026 Jun	303	0.342	0.425	0.0143	141	0.0512	41.6	0.00111	0.000989	0.00000835
2026 Jul	273	0.295	0.362	0.0124	126	0.0509	36.1	0.00115	0.00107	0.00000798
2026 Aug	300	0.312	0.385	0.0131	144	0.0596	38.6	0.00116	0.00111	0.00000801
2026 Sep	313	0.329	0.401	0.0136	152	0.0638	39.6	0.00116	0.00111	0.00000793
2026 Oct	297	0.329	0.388	0.0129	146	0.0643	37.3	0.00108	0.00105	0.00000727
2026 Nov	298	0.331	0.388	0.0129	146	0.0647	37.4	0.00109	0.00106	0.00000732
2026 Dec	298	0.331	0.389	0.0129	146	0.0647	37.5	0.00109	0.00106	0.00000732
2027 Jan	298	0.331	0.389	0.0129	146	0.0647	37.5	0.00109	0.00106	0.00000732
2027 Feb	298	0.331	0.389	0.0129	146	0.0647	37.5	0.00109	0.00106	0.00000732
2027 Mar	299	0.331	0.389	0.0129	146	0.0648	37.5	0.00109	0.00106	0.00000733
2027 Apr	302	0.335	0.394	0.0131	148	0.0656	37.9	0.00111	0.00107	0.00000742
2027 May	312	0.346	0.405	0.0135	153	0.0678	39.2	0.00115	0.00112	0.00000769
2027 Jun	237	0.248	0.297	0.00987	113	0.0519	29.6	0.00103	0.00102	0.0000067
2027 Jul	228	0.225	0.273	0.00945	110	0.0503	27	0.00108	0.00107	0.00000671
2027 Aug	281	0.28	0.343	0.0119	140	0.0603	32.8	0.00116	0.00115	0.00000727
2027 Sep	288	0.306	0.363	0.0123	146	0.0646	33.6	0.00109	0.00109	0.00000684
2027 Oct	250	0.276	0.307	0.0105	124	0.0614	29	0.00106	0.00106	0.00000647
2027 Nov	244	0.27	0.296	0.0102	120	0.0611	28.3	0.00107	0.00107	0.00000648
2027 Dec	243	0.27	0.296	0.0102	120	0.0611	28.3	0.00107	0.00107	0.00000648
2028 Jan	243	0.27	0.296	0.0102	120	0.0611	28.3	0.00107	0.00107	0.00000648
2028 Feb	243	0.27	0.296	0.0102	120	0.0611	28.3	0.00107	0.00107	0.00000649
2028 Mar	243	0.27	0.296	0.0102	120	0.0611	28.3	0.00107	0.00107	0.00000649
2028 Apr	245	0.272	0.298	0.0102	121	0.0616	28.5	0.00108	0.00108	0.00000653
2028 May	252	0.28	0.307	0.0105	125	0.0634	29.3	0.00111	0.00111	0.00000673
2028 Jun	219	0.225	0.262	0.00888	105	0.0511	26.4	0.00101	0.00101	0.00000629
2028 Jul	215	0.211	0.254	0.0087	102	0.049	25.5	0.00106	0.00106	0.00000651
2028 Aug	244	0.24	0.291	0.00989	115	0.0557	28.9	0.00119	0.00119	0.00000728
2028 Sep	244	0.261	0.305	0.00993	112	0.0579	28.6	0.00116	0.00115	0.00000689
2028 Oct	248	0.321	0.358	0.0101	104	0.0607	30	0.00103	0.00103	0.00000611
2028 Nov	231	0.303	0.327	0.00933	96	0.0597	27.9	0.00104	0.00104	0.0000061
2028 Dec	231	0.303	0.327	0.00933	96.1	0.0597	28	0.00104	0.00104	0.00000611
2029 Jan	231	0.303	0.327	0.00933	96.1	0.0597	28	0.00104	0.00104	0.00000611
2029 Feb	231	0.303	0.327	0.00933	96.1	0.0597	28	0.00104	0.00104	0.00000611
2029 Mar	232	0.303	0.327	0.00933	96.1	0.0597	28	0.00104	0.00104	0.00000611
2029 Apr	232	0.304	0.328	0.00936	96.4	0.0599	28.1	0.00104	0.00104	0.00000613
2029 May	237	0.311	0.336	0.00956	98.1	0.0611	28.7	0.00107	0.00107	0.00000625
2029 Jun	312	0.45	0.578	0.0134	111	0.0618	39.6	0.00103	0.00103	0.00000632
2029 Jul	284	0.315	0.412	0.0118	125	0.053	36.1	0.000949	0.000949	0.00000596
2029 Aug	299	0.339	0.451	0.0129	134	0.0568	37	0.000957	0.000957	0.0000058
2029 Sep	371	0.472	0.634	0.0166	160	0.0658	46.2	0.00089	0.00089	0.00000542
2029 Oct	316	0.423	0.546	0.014	131	0.0616	39.3	0.000891	0.000891	0.00000525
2029 Nov	301	0.406	0.517	0.0132	123	0.0608	37.4	0.000905	0.000905	0.00000529
2029 Dec	301	0.407	0.517	0.0132	123	0.0608	37.4	0.000906	0.000906	0.00000529
2030 Jan	301	0.406	0.517	0.0132	123	0.0608	37.4	0.000906	0.000906	0.00000529
2030 Feb	301	0.407	0.517	0.0132	123	0.0609	37.4	0.000906	0.000906	0.00000529
2030 Mar	302	0.407	0.518	0.0132	123	0.0609	37.5	0.000907	0.000907	0.0000053
2030 Apr	303	0.409	0.52	0.0133	124	0.0612	37.6	0.000911	0.000911	0.00000532
2030 May	313	0.422	0.537	0.0137	128	0.0632	38.9	0.000941	0.000941	0.0000055
2030 Jun	406	0.558	0.934	0.0244	166	0.0708	52.4	0.000926	0.000926	0.00000602
2030 Jul	441	0.562	0.941	0.0262	199	0.0741	55	0.000903	0.000903	0.0000059
2030 Aug	520	0.709	1.15	0.0299	227	0.0834	64.6	0.000883	0.000883	0.00000577
2030 Sep	546	0.766	1.21	0.031	235	0.0862	67.6	0.000843	0.000843	0.00000551
2030 Oct	484	0.691	1.05	0.0267	206	0.0813	59.8	0.000851	0.000851	0.00000534
2030 Nov	430	0.617	0.923	0.0235	182	0.0765	53.1	0.000874	0.000874	0.00000535
2030 Dec	430	0.617	0.923	0.0235	182	0.0766	53.1	0.000874	0.000874	0.00000535
2031 Jan	430	0.617	0.922	0.0235	182	0.0766	53.1	0.000874	0.000874	0.00000536
2031 Feb	430	0.617	0.922	0.0235	182	0.0766	53.1	0.000874	0.000874	0.00000536
2031 Mar	430	0.617	0.923	0.0235	182	0.0766	53.2	0.000875	0.000875	0.00000536
2031 Apr	434	0.623	0.931	0.0237	183	0.0773	53.7	0.000883	0.000883	0.00000541
2031 May	428	0.61	0.905	0.023	179	0.0767	52.7	0.000925	0.000925	0.00000562
2031 Jun	473	0.707	1.22	0.0308	191	0.0778	59.7	0.000925	0.000925	0.00000584
2031 Jul	498	0.714	1.21	0.0313	207	0.0812	62	0.00099	0.00099	0.00000617
2031 Aug	663	0.983	1.6	0.0395	274	0.102	83.2	0.000941	0.000941	0.00000609
2031 Sep	853	1.49	2.33	0.0507	312	0.124	108	0.000831	0.000831	0.00000543
2031 Oct	662	1.24	1.88	0.0392	221	0.105	83.7	0.000858	0.000858	0.00000519
2031 Nov	623	1.17	1.76	0.0366	207	0.101	78.8	0.000873	0.000873	0.00000522
2031 Dec	624	1.17	1.76	0.0366	207	0.101	78.8	0.000873	0.000873	0.00000522
2032 Jan	623	1.17	1.76	0.0366	207	0.101	78.8	0.000874	0.000874	0.00000522
2032 Feb	623	1.17	1.76	0.0366	207	0.101	78.8	0.000874	0.000874	0.00000522
2032 Mar	624	1.17	1.76	0.0367	207	0.101	78.8	0.000874	0.000874	0.00000523
2032 Apr	627	1.18	1.77	0.0369	208	0.102	79.3	0.000879	0.000879	0.00000526
2032 May	643	1.21	1.82	0.0378	213	0.104	81.3	0.000904	0.000904	0.0000054
2032 Jun	427	0.836	1.29	0.0261	128	0.0719	56.3	0.000939	0.000939	0.00000516
2032 Jul	218	0.425	0.647	0.013	61.2	0.0447	30.2	0.00092	0.00092	0.00000479
2032 Aug	166	0.355	0.533	0.0104	46.7	0.0436	27	0.000977	0.000977	0.00000501
2032 Sep	154	0.354	0.519	0.00999	43.8	0.0465	27.5	0.00102	0.00102	0.00000521
2032 Oct	154	0.362	0.521	0.01	44	0.0483	28	0.00104	0.00104	0.00000531
2032 Nov	149	0.35	0.496	0.00956	42.4	0.0483	26.9	0.00105	0.00105	0.00000531
2032 Dec	141	0.33	0.458	0.00889	40	0.0477	25.2	0.00104	0.00104	0.00000526
2033 Jan	141	0.33	0.458	0.00889	40	0.0477	25.2	0.00104	0.00104	0.00000526
2033 Feb	141	0.33	0.458	0.00889	40	0.0477	25.2	0.00104	0.00104	0.00000527
2033 Mar	141	0.331	0.459	0.00891	40.1	0.0478	25.3	0.00104	0.00104	0.00000528
2033 Apr	143	0.335	0.465	0.00902	40.6	0.0484	25.6	0.00105	0.00105	0.00000534
2033 May	136	0.295	0.396	0.00777	37.9	0.0447	22.9	0.00107	0.00107	0.00000541
2033 Jun	128	0.263	0.341	0.00652	35	0.0354	22	0.000983	0.000983	0.00000496
2033 Jul	130	0.268	0.351	0.00667	35.6	0.0358	23	0.00103	0.00103	0.00000521
2033 Aug	146	0.309	0.411	0.00775	40.1	0.0413	26.9	0.00114	0.00114	0.00000575
2033 Sep	158	0.399	0.53	0.00969	45.4	0.0508	33.9	0.00108	0.00108	0.00000548
2033 Oct	112	0.295	0.331	0.00634	31.9	0.0485	22.9	0.000975	0.000975	0.00000492
2033 Nov	96.5	0.248	0.248	0.00498	27.1	0.0478	18.4	0.000989	0.000989	0.00000497
2033 Dec	96.6	0.248	0.248	0.00498	27.2	0.0478	18.4	0.00099	0.00099	0.00000498
2034 Jan	96.6	0.248	0.248	0.00498	27.2	0.0478	18.4	0.00099	0.00099	0.00000498
2034 Feb	96.6	0.248	0.248	0.00498	27.2	0.0478	18.4	0.00099	0.00099	0.00000498
2034 Mar	96.7	0.248	0.248	0.00499	27.2	0.0478	18.4	0.000991	0.000991	0.00000498
2034 Apr	97.6	0.251	0.25	0.00504	27.4	0.0483	18.6	0.001	0.001	0.00000503
2034 May	100	0.249	0.245	0.00497	28	0.0485	18.6	0.00104	0.00104	0.00000521
2034 Jun	117	0.251	0.285	0.0055	31.7	0.0391	21.2	0.00101	0.00101	0.00000508
2034 Jul	130	0.288	0.358	0.00673	35.5	0.0407	25.7	0.00105	0.00105	0.00000529
2034 Aug	145	0.316	0.395	0.00747	39.3	0.0462	28.6	0.00119	0.00119	0.00000598
2034 Sep	167	0.43	0.554	0.0101	47.1	0.056	38.9	0.00111	0.00111	0.00000563
2034 Oct	144	0.393	0.474	0.00871	40.8	0.0562	34.1	0.00101	0.00101	0.00000513
2034 Nov	139	0.379	0.449	0.00832	39.4	0.056	32.6	0.00102	0.00102	0.00000516
2034 Dec	139	0.38	0.45	0.00833	39.5	0.056	32.7	0.00102	0.00102	0.00000517
2035 Jan	139	0.38	0.45	0.00833	39.5	0.056	32.7	0.00102	0.00102	0.00000517
2035 Feb	139	0.38	0.45	0.00833	39.5	0.056	32.7	0.00102	0.00102	0.00000517
2035 Mar	139	0.38	0.45	0.00833	39.5	0.0561	32.7	0.00102	0.00102	0.00000517
2035 Apr	141	0.383	0.454	0.0084	39.8	0.0566	33	0.00103	0.00103	0.00000522
2035 May	145	0.393	0.463	0.0086	41.1	0.0583	33.8	0.00108	0.00108	0.00000544

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	0.00722	0.00141	0.0103	0.0164	0.00000537	17.1	0.0000202	0.000313	0.000195	0.00101	0.0752	0.0000103	1.51	2.85
Operation (2024-2031): Mean	0.00844	0.00223	0.0671	0.024	0.0000132	23.5	0.0000256	0.000593	0.000331	0.00144	0.107	0.0000126	3.41	5.52
Operation (2024-2031): Max	0.00974	0.00383	0.162	0.0338	0.0000323	36.9	0.0000379	0.00102	0.000549	0.00241	0.17	0.0000153	5.43	13.7
Active Closure (2032-2038): Min	0.00717	0.00123	0.0246	0.014	0.00000502	16.8	0.000018	0.00023	0.000157	0.00104	0.088	0.00000949	1.33	3.59
Active Closure (2032-2038): Mean	0.00832	0.00151	0.0432	0.0212	0.00000559	23.9	0.0000232	0.000295	0.00027	0.00135	0.118	0.0000106	1.75	5.49
Active Closure (2032-2038): Max	0.00965	0.00233	0.121	0.0339	0.00000775	31.7	0.0000329	0.000545	0.000484	0.00209	0.19	0.0000127	3.85	10.6
Water quality guideline for the protection of aquatic life	***0.1***	***0.025***	***1.5***	***1***	-	-	***variable***	-	***0.005***	***variable***	***1.06***	***0.000026***	-	-
Post Closure (2039-2119): Min	0.00623	0.00091	0.0103	0.0126	0.0000046	11.9	0.0000133	0.000191	0.000126	0.000732	0.0811	0.0000086	1.02	1.87
Post Closure (2039-2119): Mean	0.00693	0.00127	0.013	0.023	0.00000502	19.9	0.0000181	0.000279	0.000295	0.000967	0.132	0.00000972	1.42	2.86
Post Closure (2039-2119): Max	0.00923	0.00172	0.036	0.0328	0.00000625	28.3	0.0000243	0.000365	0.000466	0.00148	0.181	0.0000121	1.94	5.46
Water quality guideline for the protection of aquatic life	***0.1***	***0.025***	***1.5***	***1***	-	-	***variable***	-	***0.005***	***variable***	***1.06***	***0.000026***	-	-
Model Predictions (2024-2119)														
2024 Jan	0.0075	0.00141	0.0103	0.0263	0.00000537	21.8	0.0000202	0.000313	0.000345	0.00101	0.154	0.0000107	1.51	2.85
2024 Feb	0.0075	0.00141	0.0103	0.0263	0.00000537	21.8	0.0000202	0.000313	0.000345	0.00101	0.154	0.0000107	1.51	2.85
2024 Mar	0.00752	0.00141	0.0103	0.0264	0.00000538	21.9	0.0000202	0.000313	0.000346	0.00101	0.154	0.0000108	1.52	2.85
2024 Apr	0.00754	0.00141	0.0103	0.0265	0.0000054	21.9	0.0000203	0.000314	0.000347	0.00101	0.155	0.0000108	1.52	2.86
2024 May	0.00765	0.0015	0.0126	0.0277	0.00000638	22.8	0.0000209	0.000344	0.000371	0.00105	0.159	0.0000109	1.64	3.05
2024 Jun	0.00722	0.00168	0.022	0.0291	0.0000102	23.6	0.000021	0.000434	0.000423	0.00111	0.153	0.0000103	1.94	3.44
2024 Jul	0.0078	0.00184	0.0251	0.0314	0.0000116	25.4	0.0000228	0.000479	0.000459	0.0012	0.163	0.0000111	2.13	3.74
2024 Aug	0.0082	0.00197	0.0282	0.0331	0.000013	26.7	0.0000239	0.000518	0.000485	0.00128	0.17	0.0000117	2.29	3.98
2024 Sep	0.00807	0.002	0.0316	0.0326	0.0000143	26.3	0.0000235	0.00054	0.000482	0.00128	0.162	0.0000114	2.36	4.01
2024 Oct	0.00811	0.00205	0.0337	0.0327	0.0000152	26.4	0.0000236	0.000557	0.000487	0.0013	0.16	0.0000114	2.42	4.07
2024 Nov	0.00813	0.00207	0.035	0.0328	0.0000156	26.4	0.0000237	0.000567	0.00049	0.00131	0.159	0.0000114	2.46	4.1
2024 Dec	0.00813	0.00207	0.035	0.0329	0.0000157	26.5	0.0000237	0.000568	0.000491	0.00131	0.159	0.0000114	2.46	4.11
2025 Jan	0.00813	0.00207	0.035	0.0329	0.0000157	26.5	0.0000237	0.000568	0.000491	0.00131	0.159	0.0000114	2.46	4.11
2025 Feb	0.00814	0.00207	0.035	0.0329	0.0000157	26.5	0.0000237	0.000569	0.000491	0.00131	0.159	0.0000114	2.46	4.11
2025 Mar	0.00814	0.00207	0.0351	0.0329	0.0000157	26.5	0.0000238	0.000569	0.000491	0.00131	0.159	0.0000114	2.46	4.11
2025 Apr	0.00815	0.00208	0.0351	0.0329	0.0000157	26.5	0.0000238	0.00057	0.000492	0.00132	0.16	0.0000114	2.47	4.12
2025 May	0.00837	0.00213	0.036	0.0338	0.0000161	27.2	0.0000244	0.000585	0.000505	0.00135	0.164	0.0000117	2.53	4.23
2025 Jun	0.00824	0.00231	0.0486	0.0332	0.0000208	26.5	0.0000254	0.000681	0.00052	0.00139	0.147	0.0000114	2.87	4.49
2025 Jul	0.00822	0.0026	0.0655	0.0333	0.0000267	26.3	0.0000269	0.000813	0.000549	0.00149	0.13	0.0000113	3.38	4.98
2025 Aug	0.00784	0.00259	0.0728	0.0298	0.000025	24.9	0.0000213	0.000798	0.000454	0.00154	0.106	0.0000123	3.65	5.02
2025 Sep	0.0081	0.00355	0.0989	0.0308	0.0000291	28.1	0.0000235	0.000987	0.000488	0.00175	0.0887	0.0000128	5.25	6.38
2025 Oct	0.0081	0.00383	0.1	0.0312	0.000031	28.7	0.0000244	0.00101	0.00051	0.00174	0.0845	0.0000118	5.43	6.41
2025 Nov	0.00805	0.0037	0.0982	0.0313	0.0000316	28.2	0.0000242	0.000996	0.000516	0.00172	0.0846	0.0000115	5.2	6.25
2025 Dec	0.00806	0.0037	0.0983	0.0314	0.0000317	28.2	0.0000243	0.000998	0.000517	0.00172	0.0847	0.0000115	5.21	6.26
2026 Jan	0.00811	0.00361	0.0952	0.031	0.0000307	27.8	0.000024	0.00097	0.000504	0.0017	0.0856	0.0000115	5.07	6.1
2026 Feb	0.00812	0.00361	0.0949	0.0309	0.0000307	27.8	0.000024	0.000967	0.000503	0.0017	0.0857	0.0000115	5.05	6.09
2026 Mar	0.00813	0.00362	0.0951	0.031	0.0000307	27.9	0.000024	0.00097	0.000504	0.0017	0.0859	0.0000115	5.06	6.11
2026 Apr	0.00821	0.00365	0.096	0.0313	0.000031	28.2	0.0000243	0.000979	0.000509	0.00172	0.0868	0.0000116	5.11	6.16
2026 May	0.00853	0.00379	0.0994	0.0329	0.0000323	29.5	0.0000253	0.00102	0.000536	0.00179	0.0922	0.000012	5.3	6.42
2026 Jun	0.00789	0.00289	0.074	0.0311	0.0000233	26.6	0.0000263	0.000823	0.000504	0.00149	0.116	0.0000113	4.14	5.55
2026 Jul	0.00843	0.00264	0.0661	0.0291	0.0000193	25.2	0.0000273	0.000737	0.000443	0.00144	0.122	0.0000123	3.83	5.18
2026 Aug	0.00858	0.00269	0.0725	0.0283	0.0000182	25	0.0000267	0.00074	0.000412	0.00153	0.12	0.0000135	4.11	5.49
2026 Sep	0.00879	0.0027	0.0753	0.0279	0.0000173	25.1	0.0000267	0.00074	0.000395	0.00157	0.118	0.000014	4.24	5.65
2026 Oct	0.00862	0.0025	0.0718	0.0258	0.000015	23.5	0.0000251	0.000682	0.000346	0.0015	0.109	0.0000135	4.04	5.36
2026 Nov	0.00868	0.00251	0.072	0.0259	0.0000151	23.7	0.0000252	0.000685	0.000348	0.00151	0.11	0.0000136	4.06	5.38
2026 Dec	0.00869	0.00252	0.0721	0.026	0.0000151	23.7	0.0000252	0.000685	0.000348	0.00151	0.11	0.0000136	4.06	5.39
2027 Jan	0.00869	0.00252	0.0721	0.026	0.0000151	23.7	0.0000252	0.000685	0.000348	0.00151	0.11	0.0000136	4.06	5.39
2027 Feb	0.00869	0.00252	0.0721	0.026	0.0000151	23.7	0.0000252	0.000685	0.000348	0.00151	0.11	0.0000136	4.06	5.39
2027 Mar	0.00871	0.00252	0.0722	0.026	0.0000151	23.7	0.0000253	0.000687	0.000349	0.00152	0.11	0.0000136	4.07	5.39
2027 Apr	0.00881	0.00255	0.073	0.0263	0.0000153	24	0.0000256	0.000694	0.000353	0.00153	0.112	0.0000138	4.12	5.46
2027 May	0.00914	0.00264	0.0753	0.0275	0.0000159	25	0.0000265	0.000719	0.000369	0.00159	0.117	0.0000143	4.26	5.66
2027 Jun	0.00833	0.0021	0.0588	0.0222	0.000013	20.1	0.0000257	0.000585	0.000296	0.00127	0.102	0.0000125	3.33	4.43
2027 Jul	0.00876	0.00198	0.0562	0.0205	0.0000116	18.8	0.0000276	0.000546	0.000262	0.00123	0.102	0.0000132	3.15	4.15
2027 Aug	0.00947	0.00226	0.0684	0.0222	0.0000124	20.8	0.0000298	0.000623	0.000281	0.00141	0.107	0.0000149	3.75	4.9
2027 Sep	0.00911	0.00223	0.0697	0.0215	0.0000112	20.7	0.000027	0.000607	0.000259	0.00141	0.0997	0.0000145	3.81	4.96
2027 Oct	0.0089	0.00204	0.0604	0.0207	0.0000101	19.9	0.0000247	0.00054	0.000237	0.00134	0.0978	0.0000137	3.38	4.45
2027 Nov	0.00895	0.00202	0.0589	0.0208	0.0000101	19.9	0.0000245	0.000531	0.000236	0.00134	0.0984	0.0000136	3.31	4.38
2027 Dec	0.00896	0.00202	0.0588	0.0208	0.0000101	19.9	0.0000245	0.000531	0.000236	0.00134	0.0985	0.0000136	3.31	4.37
2028 Jan	0.00895	0.00202	0.0588	0.0208	0.0000101	19.9	0.0000245	0.000531	0.000236	0.00134	0.0985	0.0000136	3.31	4.37
2028 Feb	0.00896	0.00202	0.0588	0.0208	0.0000101	19.9	0.0000245	0.000531	0.000236	0.00134	0.0986	0.0000136	3.31	4.38
2028 Mar	0.00896	0.00202	0.0588	0.0208	0.0000101	19.9	0.0000245	0.000532	0.000237	0.00134	0.0986	0.0000136	3.31	4.38
2028 Apr	0.00902	0.00204	0.0592	0.021	0.0000102	20.1	0.0000247	0.000535	0.000238	0.00135	0.0993	0.0000137	3.34	4.41
2028 May	0.00929	0.0021	0.061	0.0216	0.0000105	20.7	0.0000254	0.000551	0.000245	0.00139	0.102	0.0000141	3.44	4.54
2028 Jun	0.00845	0.00185	0.0543	0.0187	0.0000108	17.6	0.0000254	0.000512	0.000225	0.00118	0.0899	0.0000125	2.99	3.95
2028 Jul	0.00875	0.00182	0.0536	0.0182	0.000011	17.1	0.0000273	0.000505	0.000222	0.00117	0.092	0.000013	2.88	3.84
2028 Aug	0.00974	0.00204	0.0604	0.0204	0.0000122	19.2	0.0000301	0.000562	0.000246	0.00131	0.103	0.0000146	3.24	4.34
2028 Sep	0.00956	0.00196	0.0579	0.0199	0.0000107	19.5	0.000028	0.000523	0.000229	0.00132	0.101	0.0000142	3.11	4.37
2028 Oct	0.00906	0.00183	0.055	0.0194	0.00000941	19.9	0.000024	0.000463	0.000214	0.00133	0.0929	0.0000126	2.84	4.51
2028 Nov	0.0091	0.00178	0.0514	0.0194	0.00000924	19.7	0.0000235	0.000445	0.00021	0.00131	0.0941	0.0000125	2.7	4.29
2028 Dec	0.00911	0.00178	0.0515	0.0194	0.00000925	19.7	0.0000235	0.000445	0.00021	0.00131	0.0942	0.0000125	2.7	4.3
2029 Jan	0.00911	0.00178	0.0515	0.0195	0.00000925	19.7	0.0000235	0.000445	0.00021	0.00132	0.0942	0.0000125	2.7	4.3
2029 Feb	0.00911	0.00178	0.0515	0.0195	0.00000925	19.7	0.0000235	0.000445	0.00021	0.00132	0.0942	0.0000125	2.7	4.3
2029 Mar	0.00911	0.00178	0.0515	0.0195	0.00000926	19.8	0.0000235	0.000446	0.00021	0.00132	0.0943	0.0000125	2.7	4.3
2029 Apr	0.00914	0.00179	0.0516	0.0195	0.00000928	19.8	0.0000236	0.000447	0.000211	0.00132	0.0946	0.0000125	2.71	4.31
2029 May	0.00932	0.00183	0.0526	0.02	0.00000946	20.3	0.0000241	0.000456	0.000217	0.00135	0.097	0.0000128	2.76	4.42
2029 Jun	0.00915	0.00194	0.065	0.0206	0.000011	22.3	0.0000275	0.000498	0.000264	0.00143	0.0979	0.0000124	2.91	5.65
2029 Jul	0.00815	0.00182	0.0632	0.0172	0.0000107	18.2	0.000027	0.000513	0.000226	0.00122	0.0833	0.0000123	3	4.97
2029 Aug	0.00791	0.00181	0.0647	0.0166	0.00000939	18.2	0.0000255	0.000484	0.000209	0.00125	0.0833	0.0000127	3.02	5.14
2029 Sep	0.00779	0.00189	0.0762	0.0165	0.00000857	20.1	0.0000252	0.000502	0.000212	0.00137	0.0778	0.0000127	3.3	6.21
2029 Oct	0.00778	0.00172	0.0645	0.0164	0.0000079	19.3	0.000023	0.000438	0.000197	0.0013	0.0791	0.0000119	2.84	5.45
2029 Nov	0.00786	0.00169	0.0614	0.0165	0.00000787	19.2	0.0000226	0.000425	0.000195	0.00129	0.0806	0.0000118	2.74	5.26
2029 Dec	0.00787	0.00169	0.0615	0.0166	0.00000788	19.2	0.0000226	0.000425	0.000195	0.00129	0.0807	0.0000118	2.74	5.26
2030 Jan	0.00787	0.00169	0.0615	0.0166	0.00000788	19.3	0.0000226	0.000425	0.000195	0.00129	0.0807	0.0000118	2.74	5.26
2030 Feb	0.00787	0.00169	0.0615	0.0166	0.00000788	19.3	0.0000226	0.000426	0.000196	0.00129	0.0808	0.0000118	2.74	5.27
2030 Mar	0.00788	0.0017	0.0615	0.0166	0.00000789	19.3	0.0000227	0.000426	0.000196	0.00129	0.0809	0.0000118	2.74	5.27
2030 Apr	0.00791	0.0017	0.0618	0.0167	0.00000792	19.4	0.0000228	0.000428	0.000197	0.0013	0.0813	0.0000119	2.75	5.3
2030 May	0.00818	0.00176	0.0638	0.0172	0.00000819	20	0.0000235	0.000442	0.000203	0.00134	0.084	0.0000123	2.85	5.47
2030 Jun	0.00833	0.00214	0.0837	0.0193	0.0000107	22.9	0.0000296	0.000608	0.000264	0.00145	0.0859	0.0000125	3.72	6.84
2030 Jul	0.00832	0.0022	0.0919	0.0179	0.00000977	22.1	0.000031	0.000629	0.000247	0.00147	0.0807	0.0000135	4.04	7.08
2030 Aug	0.00826	0.00232	0.106	0.0177	0.00000929	23.7	0.0000315	0.000636	0.000254	0.00163	0.0789	0.0000139	4.3	8.22
2030 Sep	0.00811	0.00232	0.11	0.0172	0.00000871	24.2	0.000031	0.000628	0.000251	0.00166	0.0752	0.0000138	4.34	8.58
2030 Oct	0.00809	0.00214	0.097	0.0171	0.00000802	23.1	0.0000283	0.000561	0.000233	0.00159	0.0766	0.0000132	3.88	7.75
2030 Nov	0.00811	0.00202	0.0866	0.0172	0.00000787	22.2	0.0000267	0.000519	0.000222	0.00151	0.0789	0.0000128	3.54	7.02
2030 Dec	0.00812	0.00202	0.0866	0.0172	0.00000787	22.2	0.0000267	0.000519	0.000222	0.00151	0.0789	0.0000128	3.54	7.02
2031 Jan	0.00812	0.00202	0.0866	0.0172	0.00000787	22.2	0.0000267	0.000519	0.000222	0.00151	0.079	0.0000128	3.54	7.02
2031 Feb	0.00812	0.00202	0.0866	0.0172	0.00000787	22.2	0.0000267	0.000519	0.000223	0.00151	0.079	0.0000128	3.54	7.02
2031 Mar	0.00812	0.00202	0.0866	0.0172	0.00000788	22.3	0.0000267	0.000519	0.000223	0.00151	0.0791	0.0000128	3.54	7.02
2031 Apr	0.0082	0.00204	0.0874	0.0174	0.00000795	22.5	0.000027	0.000524	0.000225	0.00153	0.0798	0.0000129	3.57	7.09
2031 May	0.00843	0.0021	0.0857	0.0194	0.00000827	23.9	0.0000275	0.000539	0.000257	0.00157	0.091	0.0000132	3.6	7.16
2031 Jun	0.00826	0.0025	0.092	0.0283	0.00000898	31.4	0.0000314	0.000692	0.00043	0.00173	0.133	0.0000129	4.29	8.62
2031 Jul	0.0088	0.00266	0.0967	0.0303	0.00000915	33.3	0.0000335	0.000731	0.000461	0.00182	0.145	0.0000141	4.57	9.08
2031 Aug	0.00889	0.00293	0.128	0.0281	0.00000918	35.3	0.0000353	0.000786	0.00044	0.0021	0.127	0.0000153	5.29	11.3
2031 Sep	0.00923	0.0029	0.162	0.0228	0.0000083	36.9	0.0000379	0.000734	0.000387	0.00241	0.0931	0.0000144	5.31	13.7
2031 Oct	0.00934	0.00232	0.124	0.02	0.00000751	31.3	0.0000329	0.000547	0.000305	0.00209	0.0869	0.0000124	3.9	10.8
2031 Nov	0.00932	0.00225	0.117	0.02	0.00000749	30.4	0.0000318	0.000527	0.000296	0.00202	0.0879	0.0000122	3.73	10.2
2031 Dec	0.00933	0.00226	0.117	0.02	0.0000075	30.5	0.0000318	0.000527	0.000296	0.00202	0.0879	0.0000122	3.73	10.3
2032 Jan	0.00933	0.00226	0.117	0.02	0.0000075	30.5	0.0000318	0.000527	0.000296	0.00202	0.088	0.0000122	3.73	10.3
2032 Feb	0.00933	0.00226	0.117	0.02	0.0000075	30.5	0.0000318	0.000527	0.000296	0.00202	0.088	0.0000122	3.73	10.3
2032 Mar	0.00933	0.00226	0.117	0.02	0.00000751	30.5	0.0000318	0.000527	0.000296	0.00202	0.0881	0.0000122	3.73	10.3
2032 Apr	0.00939	0.00227	0.118	0.0201	0.00000755	30.7	0.000032	0.00053	0.000298	0.00203	0.0886	0.0000123	3.75	10.3
2032 May	0.00965	0.00233	0.121	0.0208	0.00000775	31.5	0.0000329	0.000545	0.000307	0.00209	0.0915	0.0000127	3.85	10.6
2032 Jun	0.00872	0.00181	0.0801	0.019	0.00000632	26	0.0000303	0.000408	0.000275	0.0016	0.1	0.0000112	2.63	7.84
2032 Jul	0.00752	0.00128	0.0435	0.0144	0.00000527	17.6	0.0000245	0.000272	0.000181	0.00108	0.0884	0.00000993	1.6	4.61
2032 Aug	0.00735	0.00123	0.0375	0.014	0.0000053	16.8	0.0000223	0.000237	0.000161	0.00104	0.0886	0.0000102	1.39	4.22
2032 Sep	0.00748	0.00127	0.0374	0.0145	0.00000546	17.6	0.0000213	0.000233	0.000158	0.00107	0.0897	0.0000106	1.38	4.32
2032 Oct	0.00772	0.0013	0.0378	0.015	0.00000555	18.2	0.0000214	0.000236	0.000161	0.00111	0.0917	0.0000108	1.4	4.41
2032 Nov	0.00776	0.00129	0.0366	0.0152	0.00000554	18.1	0.0000211	0.000235	0.00016	0.0011	0.092	0.0000108	1.39	4.29
2032 Dec	0.00774	0.00127	0.0346	0.0152	0.00000547	17.8	0.0000204	0.000231	0.000157	0.00109	0.0916	0.0000107	1.36	4.09
2033 Jan	0.00774	0.00127	0.0346	0.0152	0.00000547	17.8	0.0000204	0.000231	0.000157	0.00109	0.0917	0.0000107	1.36	4.09
2033 Feb	0.00774	0.00127	0.0346	0.0153	0.00000547	17.8	0.0000205	0.000231	0.000157	0.00109	0.0918	0.0000107	1.37	4.09
2033 Mar	0.00776	0.00127	0.0346	0.0153	0.00000548	17.9	0.0000205	0.000231	0.000158	0.00109	0.092	0.0000107	1.37	4.1
2033 Apr	0.00785	0.00129	0.0351	0.0155	0.00000555	18.1	0.0000207	0.000234	0.00016	0.0011	0.0931	0.0000108	1.39	4.15
2033 May	0.00784	0.00141	0.0312	0.0205	0.00000558	21.3	0.0000213	0.000277	0.000249	0.00116	0.12	0.0000109	1.54	4.33
2033 Jun	0.00717	0.00153	0.027	0.027	0.00000509	25.8	0.0000221	0.00033	0.000391	0.00119	0.154	0.00001	1.7	4.92
2033 Jul	0.0075	0.0016	0.0279	0.0284	0.00000532	27	0.0000237	0.000346	0.000414	0.00124	0.163	0.0000105	1.77	5.17
2033 Aug	0.00817	0.00176	0.0323	0.0306	0.00000589	29.5	0.0000255	0.000369	0.000443	0.00138	0.176	0.0000116	1.93	5.79
2033 Sep	0.00817	0.00164	0.04	0.0253	0.00000565	27.3	0.0000235	0.000315	0.000343	0.00139	0.143	0.0000111	1.77	6.06
2033 Oct	0.00799	0.00131	0.029	0.0193	0.00000502	20.8	0.0000188	0.000238	0.000214	0.00117	0.107	0.00000989	1.38	4.17
2033 Nov	0.00815	0.00127	0.0246	0.0189	0.00000505	19.7	0.000018	0.00023	0.000194	0.00113	0.105	0.00000999	1.33	3.59
2033 Dec	0.00816	0.00127	0.0246	0.0189	0.00000506	19.7	0.000018	0.00023	0.000194	0.00113	0.105	0.00001	1.33	3.59
2034 Jan	0.00816	0.00127	0.0246	0.0189	0.00000506	19.7	0.000018	0.00023	0.000195	0.00113	0.105	0.00001	1.33	3.59
2034 Feb	0.00816	0.00127	0.0246	0.0189	0.00000506	19.7	0.000018	0.00023	0.000195	0.00113	0.105	0.00001	1.33	3.59
2034 Mar	0.00816	0.00127	0.0247	0.019	0.00000506	19.7	0.000018	0.00023	0.000195	0.00113	0.105	0.00001	1.33	3.6
2034 Apr	0.00824	0.00128	0.0249	0.0192	0.00000511	19.9	0.0000182	0.000233	0.000197	0.00114	0.106	0.0000101	1.34	3.63
2034 May	0.00846	0.00136	0.0248	0.0211	0.00000529	21.4	0.000019	0.000253	0.000229	0.00119	0.117	0.0000105	1.43	3.81
2034 Jun	0.00779	0.00155	0.0256	0.0279	0.00000516	26.5	0.000022	0.000328	0.000387	0.00125	0.156	0.0000102	1.71	4.85
2034 Jul	0.00798	0.00161	0.0305	0.0279	0.0000054	27.3	0.0000241	0.000336	0.000395	0.00131	0.159	0.0000106	1.77	5.4
2034 Aug	0.00889	0.0018	0.0341	0.0308	0.00000611	30.3	0.0000265	0.000371	0.000434	0.00146	0.177	0.000012	1.96	5.99
2034 Sep	0.0089	0.00171	0.0449	0.0258	0.00000582	28.9	0.0000257	0.000321	0.000348	0.00151	0.146	0.0000114	1.84	6.68
2034 Oct	0.00862	0.00146	0.0402	0.0205	0.00000529	24	0.0000221	0.000258	0.000242	0.00136	0.113	0.0000104	1.55	5.58
2034 Nov	0.00868	0.00145	0.0389	0.0204	0.00000532	23.8	0.0000219	0.000256	0.000237	0.00135	0.113	0.0000104	1.53	5.4
2034 Dec	0.00869	0.00145	0.0389	0.0205	0.00000532	23.8	0.0000219	0.000257	0.000237	0.00135	0.113	0.0000104	1.54	5.4
2035 Jan	0.00869	0.00145	0.0389	0.0205	0.00000532	23.8	0.0000219	0.000257	0.000237	0.00135	0.113	0.0000104	1.54	5.4
2035 Feb	0.00869	0.00145	0.0389	0.0205	0.00000532	23.8	0.0000219	0.000257	0.000237	0.00135	0.113	0.0000104	1.54	5.4
2035 Mar	0.0087	0.00145	0.0389	0.0205	0.00000533	23.8	0.0000219	0.000257	0.000238	0.00135	0.113	0.0000104	1.54	5.41
2035 Apr	0.00877	0.00146	0.0392	0.0207	0.00000537	24	0.0000221	0.000259	0.00024	0.00136	0.114	0.0000105	1.55	5.46
2035 May	0.00911	0.00153	0.0402	0.022	0.0000056	25.2	0.000023	0.000274	0.000258	0.00142	0.122	0.000011	1.63	5.66

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
Operation (2024-2031): Min	0.0312	0.000244	5.23	0.00141	0.0104	0.0000699	0.000192	0.0000833	0.113	0.00000209	0.0000702	0.000545	0.00173	2.8E-09
Operation (2024-2031): Mean	0.0556	0.00171	65.5	0.00405	0.015	0.000213	0.000532	0.00018	0.253	0.00000339	0.000738	0.000945	0.00215	0.000885
Operation (2024-2031): Max	0.104	0.00436	164	0.00789	0.0285	0.000546	0.00112	0.000454	0.511	0.00000932	0.00132	0.00176	0.0028	0.00195
Active Closure (2032-2038): Min	0.0243	0.000383	13.8	0.00163	0.00952	0.0000745	0.000163	0.000089	0.0964	0.000002	0.000115	0.000363	0.00134	0.000111
Active Closure (2032-2038): Mean	0.0435	0.000683	27.7	0.00257	0.0111	0.000225	0.000356	0.000152	0.132	0.00000246	0.000195	0.000585	0.00174	0.00031
Active Closure (2032-2038): Max	0.0803	0.00173	115	0.00595	0.0132	0.000606	0.000813	0.000334	0.288	0.00000584	0.000815	0.00102	0.0022	0.0013
Water quality guideline for the protection of aquatic life	***variable***	***0.073***	-	***variable***	***0.01***	***variable***	***0.009***	***0.001***	-	***0.0008***	***0.015***	-	***variable***	-
Post Closure (2039-2119): Min	0.0178	0.000203	4.23	0.00112	0.00852	0.000107	0.0001	0.000059	0.0604	0.00000184	0.0000723	0.000365	0.00128	0.0000482
Post Closure (2039-2119): Mean	0.0462	0.000288	5.79	0.00139	0.0101	0.000364	0.000181	0.0000823	0.103	0.00000201	0.0000825	0.000647	0.00165	0.0000918
Post Closure (2039-2119): Max	0.0757	0.000642	18.2	0.00249	0.0128	0.00062	0.00032	0.000151	0.147	0.00000249	0.00016	0.000922	0.00194	0.000227
Water quality guideline for the protection of aquatic life	***variable***	***0.073***	-	***variable***	***0.01***	***variable***	***0.009***	***0.001***	-	***0.0008***	***0.015***	-	***variable***	-
Model Predictions (2024-2119)														
2024 Jan	0.0551	0.000244	5.23	0.00141	0.0111	0.000457	0.000192	0.0000833	0.113	0.00000215	0.0000702	0.000777	0.00187	2.8E-09
2024 Feb	0.0551	0.000244	5.23	0.00141	0.0111	0.000457	0.000192	0.0000833	0.113	0.00000215	0.0000702	0.000777	0.00187	1.36E-08
2024 Mar	0.0552	0.000245	5.24	0.00141	0.0111	0.000457	0.000192	0.0000835	0.113	0.00000215	0.0000703	0.000778	0.00187	2.61E-08
2024 Apr	0.0554	0.000246	5.26	0.00142	0.0111	0.000459	0.000193	0.0000838	0.114	0.00000216	0.0000705	0.000781	0.00188	3.67E-08
2024 May	0.059	0.000362	7.31	0.00158	0.0117	0.00048	0.000212	0.0000875	0.129	0.00000224	0.000101	0.000851	0.00194	0.0000296
2024 Jun	0.066	0.000865	16	0.00214	0.0129	0.000496	0.000279	0.0000918	0.18	0.00000232	0.000235	0.00106	0.00201	0.000167
2024 Jul	0.0712	0.001	18.4	0.00238	0.0142	0.000528	0.000311	0.000099	0.2	0.00000253	0.000272	0.00116	0.00219	0.000199
2024 Aug	0.0749	0.00115	20.9	0.00261	0.0152	0.000546	0.000336	0.000104	0.218	0.0000027	0.00031	0.00124	0.00232	0.000233
2024 Sep	0.0733	0.00134	23.8	0.00277	0.0156	0.000513	0.000349	0.000103	0.232	0.00000273	0.000356	0.00126	0.00231	0.000281
2024 Oct	0.0734	0.00146	25.6	0.00288	0.016	0.000503	0.000361	0.000103	0.242	0.00000277	0.000385	0.00129	0.00233	0.000309
2024 Nov	0.0736	0.00152	26.7	0.00295	0.0162	0.000499	0.000368	0.000103	0.247	0.0000028	0.000401	0.00131	0.00234	0.000325
2024 Dec	0.0737	0.00152	26.7	0.00296	0.0163	0.000499	0.000368	0.000103	0.248	0.0000028	0.000402	0.00131	0.00234	0.000326
2025 Jan	0.0737	0.00153	26.7	0.00296	0.0163	0.000499	0.000368	0.000103	0.248	0.0000028	0.000402	0.00131	0.00234	0.000326
2025 Feb	0.0737	0.00153	26.8	0.00296	0.0163	0.000499	0.000368	0.000103	0.248	0.0000028	0.000403	0.00131	0.00234	0.000326
2025 Mar	0.0737	0.00153	26.8	0.00296	0.0163	0.000499	0.000369	0.000103	0.248	0.0000028	0.000403	0.00131	0.00235	0.000327
2025 Apr	0.0738	0.00153	26.8	0.00297	0.0163	0.0005	0.000369	0.000103	0.248	0.00000281	0.000404	0.00131	0.00235	0.000327
2025 May	0.0758	0.00157	27.5	0.00304	0.0167	0.000513	0.000379	0.000106	0.255	0.00000288	0.000414	0.00135	0.00241	0.000336
2025 Jun	0.0761	0.00217	38.9	0.00372	0.0183	0.000455	0.000468	0.000108	0.306	0.00000305	0.000587	0.00153	0.00257	0.000516
2025 Jul	0.0784	0.00293	54.9	0.00466	0.0206	0.000396	0.000587	0.000117	0.373	0.00000332	0.000822	0.00176	0.0028	0.000764
2025 Aug	0.0641	0.00293	65.2	0.00488	0.0193	0.00024	0.000554	0.000138	0.35	0.00000326	0.000924	0.00142	0.00248	0.000897
2025 Sep	0.0704	0.00393	110	0.00623	0.0253	0.000174	0.000719	0.000205	0.462	0.00000364	0.00131	0.00157	0.00261	0.00159
2025 Oct	0.071	0.0043	116	0.00627	0.0283	0.000162	0.00073	0.000201	0.506	0.00000378	0.00132	0.00166	0.00262	0.00173
2025 Nov	0.0706	0.0043	110	0.00617	0.0277	0.000166	0.000713	0.000187	0.501	0.00000373	0.00129	0.00169	0.0026	0.00163
2025 Dec	0.0707	0.0043	110	0.00618	0.0278	0.000166	0.000714	0.000187	0.502	0.00000374	0.00129	0.00169	0.00261	0.00163
2026 Jan	0.0686	0.00417	106	0.00599	0.0272	0.000162	0.000689	0.000182	0.487	0.00000368	0.00125	0.00164	0.00256	0.00157
2026 Feb	0.0685	0.00416	106	0.00598	0.0272	0.000162	0.000687	0.000181	0.486	0.00000368	0.00125	0.00164	0.00255	0.00157
2026 Mar	0.0686	0.00417	106	0.00599	0.0272	0.000162	0.000689	0.000182	0.487	0.00000369	0.00125	0.00164	0.00256	0.00157
2026 Apr	0.0693	0.00421	107	0.00605	0.0275	0.000164	0.000695	0.000183	0.492	0.00000372	0.00126	0.00166	0.00258	0.00159
2026 May	0.0732	0.00436	110	0.00628	0.0285	0.000182	0.000722	0.00019	0.511	0.00000386	0.0013	0.00174	0.00269	0.00163
2026 Jun	0.0761	0.0029	75.2	0.00486	0.0207	0.000346	0.000621	0.000165	0.38	0.00000311	0.000968	0.00156	0.00253	0.0011
2026 Jul	0.0689	0.00233	65.3	0.00436	0.0186	0.000329	0.00058	0.000163	0.321	0.00000301	0.000857	0.00137	0.00254	0.000948
2026 Aug	0.0659	0.00224	71.7	0.00462	0.0177	0.000291	0.000608	0.000185	0.311	0.00000302	0.000947	0.00124	0.00249	0.00105
2026 Sep	0.0642	0.00218	74.5	0.00471	0.0172	0.000268	0.000615	0.000197	0.304	0.00000299	0.000985	0.00117	0.00244	0.00109
2026 Oct	0.0564	0.00197	70.1	0.00438	0.0157	0.000214	0.00056	0.00019	0.275	0.00000276	0.00094	0.000995	0.00217	0.00102
2026 Nov	0.0566	0.00198	70.3	0.0044	0.0158	0.000215	0.000562	0.00019	0.276	0.00000278	0.000943	0.000999	0.00218	0.00103
2026 Dec	0.0567	0.00199	70.3	0.0044	0.0158	0.000215	0.000562	0.000191	0.276	0.00000278	0.000944	0.001	0.00218	0.00103
2027 Jan	0.0567	0.00199	70.3	0.0044	0.0158	0.000215	0.000562	0.000191	0.276	0.00000278	0.000944	0.001	0.00218	0.00103
2027 Feb	0.0567	0.00199	70.3	0.0044	0.0158	0.000215	0.000562	0.000191	0.276	0.00000278	0.000943	0.001	0.00218	0.00103
2027 Mar	0.0568	0.00199	70.4	0.00441	0.0158	0.000215	0.000563	0.000191	0.276	0.00000279	0.000945	0.001	0.00219	0.00103
2027 Apr	0.0575	0.00201	71.2	0.00446	0.016	0.000218	0.00057	0.000193	0.28	0.00000282	0.000956	0.00101	0.00221	0.00104
2027 May	0.06	0.00208	73.4	0.00461	0.0166	0.000231	0.000588	0.0002	0.29	0.00000292	0.000985	0.00105	0.0023	0.00107
2027 Jun	0.0487	0.00155	54.8	0.00367	0.0139	0.0002	0.000511	0.000157	0.225	0.00000256	0.000754	0.000937	0.00223	0.000795
2027 Jul	0.0447	0.0013	51.7	0.00354	0.0132	0.000181	0.000522	0.000156	0.199	0.00000258	0.000692	0.000892	0.00238	0.000757
2027 Aug	0.0497	0.00147	64.7	0.00419	0.0141	0.000182	0.000606	0.000192	0.224	0.00000278	0.00085	0.000937	0.00254	0.000958
2027 Sep	0.0461	0.00146	66.3	0.00414	0.0132	0.000143	0.000569	0.000197	0.217	0.00000262	0.000873	0.000798	0.00225	0.000985
2027 Oct	0.0402	0.00132	56.4	0.00363	0.0128	0.000123	0.000478	0.000172	0.194	0.00000249	0.000749	0.000693	0.00203	0.000828
2027 Nov	0.0393	0.00131	54.6	0.00355	0.0129	0.00012	0.000463	0.000167	0.192	0.0000025	0.000727	0.000683	0.00201	0.000799
2027 Dec	0.0393	0.00131	54.6	0.00355	0.0129	0.000119	0.000462	0.000167	0.192	0.0000025	0.000727	0.000683	0.00201	0.000798
2028 Jan	0.0393	0.00131	54.6	0.00355	0.0129	0.00012	0.000462	0.000167	0.192	0.0000025	0.000726	0.000683	0.00201	0.000798
2028 Feb	0.0394	0.00131	54.6	0.00355	0.0129	0.00012	0.000462	0.000167	0.192	0.0000025	0.000727	0.000684	0.00201	0.000798
2028 Mar	0.0394	0.00131	54.6	0.00356	0.0129	0.00012	0.000463	0.000167	0.192	0.0000025	0.000727	0.000684	0.00201	0.000798
2028 Apr	0.0397	0.00132	55	0.00358	0.013	0.000121	0.000466	0.000169	0.193	0.00000252	0.000732	0.000689	0.00203	0.000804
2028 May	0.0409	0.00136	56.6	0.00369	0.0134	0.000124	0.00048	0.000174	0.199	0.00000259	0.000754	0.000709	0.00209	0.000828
2028 Jun	0.0377	0.00127	49.1	0.00333	0.0124	0.000121	0.000473	0.000147	0.184	0.00000242	0.000671	0.000766	0.00215	0.00072
2028 Jul	0.0375	0.0012	47.7	0.00333	0.0126	0.000126	0.000498	0.000145	0.179	0.0000025	0.000639	0.000812	0.00234	0.000701
2028 Aug	0.0418	0.00134	53.9	0.00375	0.014	0.000138	0.000556	0.000164	0.199	0.0000028	0.000715	0.000892	0.0026	0.000791
2028 Sep	0.0384	0.00125	52	0.00355	0.0134	0.000118	0.000505	0.000162	0.184	0.00000266	0.000673	0.000769	0.00236	0.000748
2028 Oct	0.0329	0.00127	49	0.00325	0.0127	0.0000728	0.000412	0.000152	0.172	0.00000238	0.000609	0.000603	0.00184	0.000675
2028 Nov	0.0312	0.00123	45.2	0.00308	0.0128	0.0000699	0.00038	0.000142	0.166	0.00000238	0.000565	0.000579	0.0018	0.000616
2028 Dec	0.0312	0.00123	45.2	0.00308	0.0128	0.0000699	0.00038	0.000142	0.166	0.00000238	0.000566	0.00058	0.0018	0.000616
2029 Jan	0.0312	0.00123	45.2	0.00308	0.0128	0.00007	0.00038	0.000142	0.166	0.00000238	0.000566	0.00058	0.0018	0.000616
2029 Feb	0.0313	0.00123	45.2	0.00308	0.0128	0.0000701	0.00038	0.000142	0.166	0.00000238	0.000566	0.00058	0.0018	0.000616
2029 Mar	0.0313	0.00123	45.2	0.00308	0.0128	0.0000702	0.00038	0.000142	0.166	0.00000238	0.000566	0.000581	0.0018	0.000617
2029 Apr	0.0314	0.00124	45.4	0.00309	0.0129	0.0000705	0.000382	0.000143	0.167	0.00000239	0.000568	0.000582	0.00181	0.000618
2029 May	0.0323	0.00126	46.2	0.00315	0.0131	0.0000746	0.000389	0.000146	0.17	0.00000243	0.000577	0.000597	0.00184	0.000629
2029 Jun	0.0423	0.00146	56.6	0.00371	0.0133	0.000123	0.00052	0.000176	0.2	0.00000249	0.000628	0.000788	0.00209	0.000728
2029 Jul	0.0397	0.00134	61.1	0.00363	0.0118	0.000117	0.000549	0.000168	0.185	0.00000232	0.000708	0.000804	0.00221	0.000843
2029 Aug	0.0383	0.0012	63.9	0.00366	0.0111	0.000109	0.000548	0.00018	0.173	0.00000227	0.000701	0.000704	0.00212	0.000877
2029 Sep	0.0405	0.00131	77.2	0.00409	0.0104	0.0000869	0.000594	0.000215	0.181	0.00000215	0.000789	0.000643	0.00193	0.00103
2029 Oct	0.0347	0.00119	63.6	0.00352	0.0105	0.0000732	0.000488	0.000182	0.161	0.00000209	0.000646	0.00056	0.00175	0.000829
2029 Nov	0.0334	0.00116	59.8	0.00338	0.0107	0.0000709	0.000461	0.000173	0.157	0.0000021	0.00061	0.000545	0.00173	0.000776
2029 Dec	0.0334	0.00116	59.9	0.00338	0.0107	0.0000709	0.000462	0.000174	0.157	0.0000021	0.000611	0.000545	0.00173	0.000776
2030 Jan	0.0334	0.00116	59.9	0.00338	0.0107	0.000071	0.000462	0.000174	0.157	0.0000021	0.000611	0.000545	0.00173	0.000776
2030 Feb	0.0335	0.00116	59.9	0.00338	0.0107	0.0000711	0.000462	0.000174	0.158	0.0000021	0.000611	0.000546	0.00173	0.000776
2030 Mar	0.0335	0.00116	60	0.00339	0.0107	0.0000713	0.000462	0.000174	0.158	0.00000211	0.000611	0.000547	0.00173	0.000777
2030 Apr	0.0337	0.00117	60.2	0.0034	0.0107	0.0000716	0.000464	0.000175	0.158	0.00000211	0.000614	0.000549	0.00174	0.00078
2030 May	0.0348	0.00121	62.2	0.00351	0.0111	0.0000741	0.00048	0.00018	0.164	0.00000218	0.000634	0.000567	0.0018	0.000806
2030 Jun	0.0608	0.00153	85.3	0.00449	0.0142	0.000132	0.000632	0.000215	0.289	0.00000724	0.000826	0.00082	0.00219	0.00108
2030 Jul	0.0616	0.00146	97.6	0.00488	0.0134	0.00012	0.000705	0.000242	0.288	0.00000715	0.000927	0.000805	0.00227	0.00129
2030 Aug	0.064	0.00155	112	0.00547	0.0127	0.000112	0.000793	0.000284	0.291	0.00000663	0.00101	0.000781	0.00223	0.00146
2030 Sep	0.0634	0.00156	116	0.00561	0.012	0.0001	0.000812	0.000298	0.286	0.00000614	0.00103	0.000745	0.00213	0.00151
2030 Oct	0.0547	0.00143	101	0.00499	0.0116	0.0000834	0.000703	0.000266	0.25	0.00000515	0.000897	0.000651	0.00193	0.00131
2030 Nov	0.0494	0.00134	88.9	0.00452	0.0117	0.0000777	0.000622	0.000238	0.23	0.00000476	0.000798	0.000607	0.00185	0.00114
2030 Dec	0.0494	0.00134	88.9	0.00452	0.0117	0.0000777	0.000622	0.000238	0.23	0.00000476	0.000798	0.000607	0.00185	0.00114
2031 Jan	0.0494	0.00134	88.9	0.00452	0.0117	0.0000778	0.000622	0.000238	0.23	0.00000476	0.000798	0.000608	0.00185	0.00114
2031 Feb	0.0494	0.00134	88.9	0.00452	0.0117	0.0000779	0.000622	0.000238	0.23	0.00000476	0.000798	0.000608	0.00185	0.00114
2031 Mar	0.0495	0.00135	89	0.00452	0.0117	0.000078	0.000623	0.000238	0.23	0.00000476	0.000799	0.000608	0.00185	0.00115
2031 Apr	0.0499	0.00136	89.8	0.00456	0.0118	0.0000788	0.000628	0.00024	0.232	0.0000048	0.000806	0.000614	0.00187	0.00116
2031 May	0.0546	0.00136	87.7	0.00456	0.0123	0.000128	0.000625	0.00024	0.238	0.00000479	0.000791	0.000678	0.00194	0.00112
2031 Jun	0.0982	0.00141	97.7	0.0051	0.0152	0.000402	0.000686	0.000272	0.353	0.00000932	0.00084	0.00103	0.00217	0.00117
2031 Jul	0.104	0.00143	104	0.00539	0.0156	0.000447	0.000734	0.000292	0.362	0.00000916	0.000897	0.00111	0.00233	0.00127
2031 Aug	0.104	0.00176	138	0.00669	0.0148	0.000356	0.000925	0.000374	0.384	0.00000875	0.00115	0.00104	0.00232	0.00172
2031 Sep	0.0951	0.00207	164	0.00789	0.0131	0.000175	0.00112	0.000454	0.378	0.00000761	0.00121	0.000897	0.00216	0.00195
2031 Oct	0.0676	0.00173	119	0.00608	0.0128	0.0000839	0.000839	0.000343	0.291	0.00000592	0.000838	0.000686	0.00184	0.00135
2031 Nov	0.064	0.00167	111	0.00576	0.0128	0.0000808	0.000788	0.000324	0.278	0.00000566	0.00079	0.000662	0.0018	0.00126
2031 Dec	0.064	0.00167	111	0.00576	0.0128	0.0000808	0.000788	0.000324	0.278	0.00000566	0.00079	0.000662	0.0018	0.00126
2032 Jan	0.064	0.00167	111	0.00576	0.0128	0.0000809	0.000788	0.000324	0.278	0.00000566	0.00079	0.000662	0.0018	0.00126
2032 Feb	0.064	0.00167	111	0.00576	0.0128	0.000081	0.000788	0.000324	0.278	0.00000566	0.00079	0.000663	0.0018	0.00126
2032 Mar	0.0641	0.00167	111	0.00577	0.0128	0.0000812	0.000788	0.000324	0.279	0.00000566	0.000791	0.000663	0.0018	0.00126
2032 Apr	0.0645	0.00168	112	0.0058	0.0129	0.0000817	0.000793	0.000326	0.28	0.00000569	0.000795	0.000667	0.00181	0.00127
2032 May	0.0664	0.00173	115	0.00595	0.0132	0.0000865	0.000813	0.000334	0.288	0.00000584	0.000815	0.000688	0.00187	0.0013
2032 Jun	0.0572	0.00105	71.3	0.00417	0.0118	0.000169	0.000623	0.000237	0.211	0.00000496	0.000458	0.000699	0.00202	0.00075
2032 Jul	0.0343	0.000538	34.5	0.00247	0.00968	0.000135	0.00041	0.000138	0.119	0.00000306	0.000221	0.000555	0.00192	0.000343
2032 Aug	0.0283	0.000465	26.8	0.00218	0.00952	0.000117	0.000364	0.000123	0.1	0.0000026	0.000165	0.000484	0.00191	0.000256
2032 Sep	0.0265	0.00049	25.3	0.00217	0.00972	0.000103	0.000348	0.000124	0.0982	0.00000249	0.000152	0.000447	0.00189	0.000236
2032 Oct	0.0263	0.000521	25.4	0.00219	0.01	0.0000986	0.000342	0.000125	0.1	0.0000025	0.000153	0.000439	0.00188	0.000235
2032 Nov	0.0255	0.000524	24.3	0.00213	0.0101	0.0000951	0.000326	0.000121	0.0988	0.00000248	0.00015	0.000427	0.00185	0.000223
2032 Dec	0.0243	0.000522	22.7	0.00204	0.0101	0.0000901	0.000303	0.000115	0.0964	0.00000243	0.000144	0.000408	0.00179	0.000205
2033 Jan	0.0243	0.000522	22.7	0.00204	0.0101	0.0000902	0.000303	0.000115	0.0964	0.00000243	0.000144	0.000409	0.00179	0.000205
2033 Feb	0.0244	0.000522	22.7	0.00204	0.0101	0.0000905	0.000303	0.000115	0.0965	0.00000243	0.000144	0.000409	0.00179	0.000205
2033 Mar	0.0245	0.000523	22.8	0.00205	0.0102	0.0000908	0.000304	0.000115	0.0968	0.00000244	0.000144	0.00041	0.00179	0.000206
2033 Apr	0.0248	0.00053	23.1	0.00207	0.0103	0.000092	0.000308	0.000116	0.0979	0.00000246	0.000146	0.000415	0.00181	0.000208
2033 May	0.0401	0.000486	20.8	0.00207	0.0108	0.000244	0.0003	0.000121	0.114	0.00000243	0.000136	0.000577	0.00185	0.000176
2033 Jun	0.066	0.00039	18.5	0.0021	0.0104	0.000495	0.000314	0.000135	0.137	0.00000211	0.000117	0.000851	0.00183	0.000148
2033 Jul	0.0703	0.000383	18.8	0.0022	0.0108	0.000533	0.000339	0.000142	0.143	0.00000218	0.000119	0.000916	0.00196	0.000152
2033 Aug	0.0751	0.000434	21.5	0.00246	0.0119	0.000564	0.000378	0.000159	0.156	0.0000024	0.000133	0.000972	0.00214	0.000179
2033 Sep	0.0565	0.000594	25.4	0.00254	0.0113	0.000364	0.000368	0.000161	0.141	0.00000228	0.00015	0.000723	0.00188	0.000239
2033 Oct	0.0297	0.000609	17	0.00183	0.0107	0.000151	0.00021	0.000105	0.103	0.00000201	0.000124	0.000413	0.0014	0.000151
2033 Nov	0.0249	0.000602	13.8	0.00163	0.011	0.000121	0.000163	0.000089	0.0965	0.00000202	0.000115	0.000363	0.00134	0.000112
2033 Dec	0.0249	0.000603	13.8	0.00163	0.011	0.000121	0.000164	0.000089	0.0966	0.00000203	0.000115	0.000363	0.00134	0.000112
2034 Jan	0.0249	0.000603	13.8	0.00163	0.011	0.000121	0.000164	0.000089	0.0966	0.00000203	0.000115	0.000364	0.00134	0.000112
2034 Feb	0.0249	0.000603	13.8	0.00163	0.011	0.000121	0.000164	0.0000891	0.0966	0.00000203	0.000115	0.000364	0.00134	0.000112
2034 Mar	0.025	0.000603	13.8	0.00163	0.011	0.000121	0.000164	0.0000891	0.0967	0.00000203	0.000115	0.000364	0.00134	0.000112
2034 Apr	0.0252	0.000609	13.9	0.00165	0.0111	0.000122	0.000165	0.00009	0.0977	0.00000205	0.000116	0.000368	0.00136	0.000113
2034 May	0.0307	0.000609	14	0.00171	0.0115	0.000172	0.000174	0.0000952	0.106	0.00000212	0.000118	0.000431	0.00143	0.000111
2034 Jun	0.0625	0.00047	16.1	0.00202	0.0112	0.000463	0.000269	0.000128	0.137	0.00000206	0.000116	0.0008	0.00171	0.000129
2034 Jul	0.0654	0.000467	18.8	0.00226	0.0113	0.000478	0.000332	0.000144	0.142	0.00000216	0.000126	0.000856	0.0019	0.00017
2034 Aug	0.0717	0.000519	20.8	0.00252	0.0126	0.000523	0.00037	0.00016	0.157	0.00000244	0.00014	0.000936	0.00213	0.00019
2034 Sep	0.0564	0.000689	26.4	0.00275	0.012	0.000344	0.000395	0.000172	0.147	0.00000232	0.000166	0.000732	0.00191	0.000284
2034 Oct	0.0353	0.000728	22.6	0.00233	0.0113	0.000164	0.000299	0.000139	0.12	0.00000211	0.000154	0.000478	0.00154	0.000248
2034 Nov	0.0341	0.000724	21.7	0.00227	0.0114	0.000157	0.000285	0.000134	0.118	0.00000212	0.000152	0.000466	0.00152	0.000235
2034 Dec	0.0342	0.000725	21.7	0.00227	0.0114	0.000157	0.000285	0.000134	0.118	0.00000212	0.000152	0.000466	0.00152	0.000235
2035 Jan	0.0342	0.000725	21.7	0.00227	0.0114	0.000157	0.000285	0.000134	0.118	0.00000212	0.000152	0.000466	0.00152	0.000235
2035 Feb	0.0342	0.000725	21.7	0.00227	0.0114	0.000157	0.000285	0.000134	0.118	0.00000212	0.000152	0.000466	0.00153	0.000235
2035 Mar	0.0342	0.000725	21.7	0.00227	0.0114	0.000157	0.000285	0.000134	0.118	0.00000212	0.000152	0.000467	0.00153	0.000235
2035 Apr	0.0345	0.000732	21.9	0.00229	0.0115	0.000159	0.000288	0.000135	0.119	0.00000214	0.000153	0.000471	0.00154	0.000238
2035 May	0.0374	0.000753	22.5	0.00238	0.012	0.00018	0.000298	0.000141	0.125	0.00000223	0.000158	0.000506	0.00161	0.000242

Appendix D.2-5: CP8

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2035 Jun	120	0.268	0.329	0.0063	33	0.0404	24.2	0.000992	0.000992	0.000005
2035 Jul	111	0.236	0.301	0.00586	30.1	0.037	20.8	0.00103	0.00103	0.00000518
2035 Aug	125	0.286	0.385	0.0073	34.8	0.0433	24.6	0.00108	0.00108	0.00000547
2035 Sep	176	0.491	0.665	0.0119	51.7	0.0605	43.6	0.000981	0.000981	0.00000499
2035 Oct	170	0.49	0.635	0.0114	50.5	0.0627	41.3	0.00097	0.00097	0.00000492
2035 Nov	147	0.421	0.523	0.00959	44.1	0.0583	33.7	0.000955	0.000955	0.00000483
2035 Dec	147	0.421	0.523	0.00958	44	0.0584	33.7	0.000956	0.000956	0.00000484
2036 Jan	147	0.42	0.521	0.00956	44	0.0583	33.6	0.000956	0.000956	0.00000484
2036 Feb	146	0.419	0.519	0.00952	43.8	0.0582	33.5	0.000956	0.000956	0.00000484
2036 Mar	146	0.419	0.519	0.00952	43.8	0.0582	33.5	0.000956	0.000956	0.00000484
2036 Apr	148	0.422	0.524	0.0096	44.2	0.0588	33.8	0.000966	0.000966	0.00000489
2036 May	153	0.438	0.542	0.00994	45.9	0.0612	35	0.00101	0.00101	0.00000511
2036 Jun	142	0.367	0.476	0.00882	40.9	0.0502	32.7	0.00098	0.00098	0.00000496
2036 Jul	124	0.301	0.406	0.00766	34.7	0.0442	27.5	0.00102	0.00102	0.00000513
2036 Aug	135	0.329	0.451	0.00851	37.8	0.0491	29.6	0.00113	0.00113	0.0000057
2036 Sep	159	0.411	0.567	0.0104	44.9	0.0572	38.6	0.0011	0.0011	0.00000559
2036 Oct	179	0.492	0.665	0.012	51.3	0.0638	46.4	0.00103	0.00103	0.00000526
2036 Nov	171	0.471	0.627	0.0113	49.2	0.0625	43.4	0.00102	0.00102	0.0000052
2036 Dec	168	0.463	0.613	0.0111	48.5	0.062	42.2	0.00102	0.00102	0.00000518
2037 Jan	168	0.463	0.613	0.0111	48.5	0.062	42.2	0.00102	0.00102	0.00000518
2037 Feb	168	0.463	0.613	0.0111	48.5	0.062	42.2	0.00102	0.00102	0.00000518
2037 Mar	168	0.464	0.615	0.0111	48.6	0.0622	42.3	0.00102	0.00102	0.00000519
2037 Apr	170	0.468	0.619	0.0112	49	0.0626	42.6	0.00103	0.00103	0.00000523
2037 May	158	0.401	0.519	0.00956	45.1	0.0559	36.7	0.00104	0.00104	0.00000527
2037 Jun	132	0.28	0.352	0.00665	36.3	0.0408	27.2	0.000967	0.000967	0.00000488
2037 Jul	134	0.276	0.349	0.00664	36.4	0.0408	26.8	0.00103	0.00103	0.00000519
2037 Aug	146	0.306	0.393	0.00743	39.6	0.0461	30.2	0.00111	0.00111	0.00000561
2037 Sep	154	0.336	0.432	0.00812	41.9	0.0516	33.6	0.00114	0.00114	0.00000577
2037 Oct	135	0.307	0.369	0.00707	37.2	0.0515	28.8	0.00109	0.00109	0.00000548
2037 Nov	133	0.302	0.359	0.00691	36.7	0.0517	28	0.00109	0.00109	0.00000549
2037 Dec	133	0.303	0.359	0.00692	36.7	0.0518	28	0.00109	0.00109	0.00000549
2038 Jan	133	0.303	0.359	0.00692	36.7	0.0518	28	0.00109	0.00109	0.00000549
2038 Feb	133	0.303	0.359	0.00692	36.7	0.0518	28	0.00109	0.00109	0.00000549
2038 Mar	133	0.303	0.36	0.00692	36.7	0.0518	28	0.00109	0.00109	0.0000055
2038 Apr	134	0.305	0.362	0.00697	36.9	0.0521	28.2	0.0011	0.0011	0.00000553
2038 May	136	0.3	0.353	0.00684	37.4	0.0516	27.9	0.00112	0.00112	0.00000566
2038 Jun	116	0.209	0.237	0.00479	31	0.0375	20.7	0.00103	0.00103	0.00000517
2038 Jul	123	0.213	0.242	0.00493	32.3	0.0387	20.8	0.00113	0.00113	0.00000569
2038 Aug	135	0.242	0.283	0.0057	35.6	0.0454	24.1	0.00124	0.00124	0.00000626
2038 Sep	137	0.263	0.308	0.00612	36.1	0.0497	26.5	0.00122	0.00122	0.00000615
2038 Oct	129	0.266	0.298	0.00594	34.5	0.0513	26	0.00116	0.00116	0.00000585
2038 Nov	129	0.265	0.295	0.00591	34.4	0.0515	25.8	0.00116	0.00116	0.00000585
2038 Dec	129	0.266	0.295	0.00591	34.4	0.0515	25.8	0.00116	0.00116	0.00000586
2039 Jan	129	0.265	0.295	0.00591	34.4	0.0515	25.8	0.00116	0.00116	0.00000586
2039 Feb	128	0.265	0.295	0.0059	34.4	0.0515	25.8	0.00116	0.00116	0.00000586
2039 Mar	129	0.266	0.295	0.00591	34.4	0.0516	25.8	0.00116	0.00116	0.00000587
2039 Apr	129	0.267	0.297	0.00595	34.6	0.0519	25.9	0.00117	0.00117	0.0000059
2039 May	134	0.276	0.307	0.00614	35.8	0.0536	26.8	0.00121	0.00121	0.0000061
2039 Jun	74.6	0.115	0.114	0.00282	18.2	0.034	11.6	0.00105	0.00105	0.00000529
2039 Jul	57.4	0.0706	0.0677	0.00201	13.2	0.0281	7.66	0.00099	0.00099	0.00000496
2039 Aug	56.5	0.0668	0.0655	0.00199	12.9	0.029	7.58	0.001	0.001	0.00000503
2039 Sep	57	0.0675	0.0659	0.00201	13	0.0298	7.7	0.00102	0.00102	0.00000509
2039 Oct	56.8	0.0678	0.0657	0.00201	13	0.0302	7.76	0.00101	0.00101	0.00000508
2039 Nov	56.9	0.068	0.0658	0.00201	13	0.0303	7.78	0.00102	0.00102	0.00000509
2039 Dec	56.9	0.0681	0.0659	0.00201	13	0.0303	7.78	0.00102	0.00102	0.00000509
2040 Jan	56.9	0.0681	0.0659	0.00201	13	0.0303	7.79	0.00102	0.00102	0.00000509
2040 Feb	56.9	0.0681	0.0659	0.00201	13	0.0303	7.79	0.00102	0.00102	0.00000509
2040 Mar	56.9	0.0681	0.0659	0.00201	13	0.0303	7.79	0.00102	0.00102	0.0000051
2040 Apr	57	0.0682	0.066	0.00202	13	0.0304	7.81	0.00102	0.00102	0.00000511
2040 May	58.3	0.0695	0.0665	0.00203	13.3	0.0307	7.96	0.00103	0.00103	0.00000515
2040 Jun	65.6	0.0715	0.0611	0.00186	15.7	0.0281	8.42	0.000981	0.000981	0.00000492
2040 Jul	66.4	0.071	0.0613	0.00189	15.9	0.0282	8.49	0.000997	0.000997	0.000005
2040 Aug	67.6	0.0719	0.0624	0.00192	16.1	0.0288	8.66	0.00102	0.00102	0.00000512
2040 Sep	67.5	0.072	0.0628	0.00193	16	0.0293	8.74	0.00102	0.00102	0.00000514
2040 Oct	67.5	0.0729	0.0632	0.00194	16	0.0297	8.81	0.00103	0.00103	0.00000516
2040 Nov	67.7	0.0731	0.0634	0.00195	16.1	0.0297	8.84	0.00103	0.00103	0.00000517
2040 Dec	67.7	0.0731	0.0634	0.00195	16.1	0.0298	8.84	0.00103	0.00103	0.00000517
2041 Jan	67.7	0.0731	0.0634	0.00195	16.1	0.0298	8.85	0.00103	0.00103	0.00000517
2041 Feb	67.7	0.0731	0.0634	0.00195	16.1	0.0298	8.85	0.00103	0.00103	0.00000517
2041 Mar	67.7	0.0732	0.0634	0.00195	16.1	0.0298	8.85	0.00103	0.00103	0.00000517
2041 Apr	67.8	0.0733	0.0635	0.00195	16.1	0.0298	8.86	0.00103	0.00103	0.00000518
2041 May	68.4	0.0742	0.0644	0.00197	16.2	0.0301	8.98	0.00104	0.00104	0.00000521
2041 Jun	61.9	0.0661	0.0622	0.00193	14.4	0.0283	8.51	0.001	0.001	0.00000502
2041 Jul	55.6	0.056	0.057	0.00185	13.1	0.0262	7.65	0.000961	0.000961	0.00000482
2041 Aug	57.1	0.0572	0.0584	0.0019	13.4	0.0272	7.87	0.000992	0.000992	0.00000498
2041 Sep	57.5	0.058	0.0592	0.00192	13.4	0.0277	8.02	0.001	0.001	0.00000503
2041 Oct	57.7	0.0598	0.0605	0.00194	13.4	0.0282	8.22	0.001	0.001	0.00000502
2041 Nov	57.8	0.0603	0.0609	0.00195	13.5	0.0284	8.27	0.001	0.001	0.00000504
2041 Dec	57.9	0.0603	0.0609	0.00195	13.5	0.0284	8.27	0.001	0.001	0.00000504
2042 Jan	57.9	0.0604	0.0609	0.00195	13.5	0.0284	8.28	0.001	0.001	0.00000504
2042 Feb	57.9	0.0604	0.0609	0.00195	13.5	0.0284	8.28	0.001	0.001	0.00000504
2042 Mar	57.9	0.0604	0.061	0.00195	13.5	0.0284	8.28	0.001	0.001	0.00000504
2042 Apr	58.1	0.0606	0.0612	0.00196	13.5	0.0285	8.31	0.00101	0.00101	0.00000506
2042 May	59	0.0616	0.0621	0.00199	13.7	0.0289	8.45	0.00102	0.00102	0.00000513
2042 Jun	56.7	0.0592	0.0595	0.00192	13	0.0282	8.2	0.000997	0.000997	0.00000501
2042 Jul	54	0.0541	0.0556	0.00185	12.3	0.0273	7.71	0.000983	0.000983	0.00000494
2042 Aug	53.6	0.0544	0.057	0.00187	12.4	0.0287	7.97	0.000972	0.000972	0.00000488
2042 Sep	54.2	0.0572	0.0586	0.0019	12.8	0.0303	8.31	0.000968	0.000968	0.00000486
2042 Oct	54.7	0.0605	0.0598	0.00192	13.1	0.0312	8.57	0.000963	0.000963	0.00000484
2042 Nov	54.9	0.0608	0.06	0.00193	13.1	0.0313	8.61	0.000965	0.000965	0.00000485
2042 Dec	54.9	0.0609	0.0601	0.00193	13.1	0.0313	8.61	0.000965	0.000965	0.00000485
2043 Jan	54.9	0.0609	0.0601	0.00193	13.1	0.0313	8.61	0.000965	0.000965	0.00000485
2043 Feb	54.9	0.0609	0.0601	0.00193	13.1	0.0313	8.62	0.000965	0.000965	0.00000485
2043 Mar	54.9	0.0609	0.0601	0.00193	13.2	0.0313	8.62	0.000965	0.000965	0.00000485
2043 Apr	55.1	0.0611	0.0603	0.00194	13.2	0.0314	8.65	0.000969	0.000969	0.00000487
2043 May	56.5	0.063	0.0612	0.00196	13.5	0.032	8.84	0.000982	0.000982	0.00000493
2043 Jun	65.1	0.0704	0.0586	0.00185	16	0.03	9.23	0.000964	0.000964	0.00000484
2043 Jul	66.9	0.0711	0.0592	0.00189	16.4	0.0305	9.37	0.000996	0.000996	0.00000501
2043 Aug	68.8	0.0728	0.0606	0.00194	16.8	0.0315	9.65	0.00103	0.00103	0.00000517
2043 Sep	69.1	0.0733	0.0613	0.00195	16.7	0.032	9.8	0.00103	0.00103	0.0000052
2043 Oct	69.2	0.0769	0.0633	0.00198	16.7	0.0328	10.2	0.00103	0.00103	0.00000517
2043 Nov	69.1	0.0801	0.0644	0.00199	16.6	0.0335	10.4	0.00102	0.00102	0.00000514
2043 Dec	69.1	0.0801	0.0644	0.00199	16.6	0.0335	10.4	0.00102	0.00102	0.00000514
2044 Jan	69.1	0.0801	0.0644	0.00199	16.6	0.0335	10.4	0.00102	0.00102	0.00000514
2044 Feb	69.1	0.0802	0.0644	0.00199	16.6	0.0335	10.4	0.00102	0.00102	0.00000514
2044 Mar	69.2	0.0802	0.0645	0.00199	16.6	0.0335	10.4	0.00102	0.00102	0.00000515
2044 Apr	69.3	0.0803	0.0646	0.002	16.6	0.0336	10.4	0.00103	0.00103	0.00000515
2044 May	70	0.0813	0.0652	0.00202	16.8	0.0339	10.5	0.00104	0.00104	0.00000521
2044 Jun	63.1	0.0705	0.0557	0.00182	15.1	0.0303	9.14	0.000979	0.000979	0.00000492
2044 Jul	61.9	0.0666	0.0544	0.00183	14.8	0.0298	8.84	0.000993	0.000993	0.00000499
2044 Aug	64.4	0.0691	0.0565	0.00191	15.4	0.0311	9.2	0.00104	0.00104	0.00000521
2044 Sep	62.4	0.0669	0.0543	0.00185	14.7	0.0312	8.96	0.00103	0.00103	0.00000515
2044 Oct	61.7	0.0687	0.054	0.00184	14.5	0.0317	9	0.00102	0.00102	0.00000511
2044 Nov	61.7	0.0693	0.054	0.00184	14.5	0.0319	9.03	0.00102	0.00102	0.00000511
2044 Dec	61.7	0.0694	0.054	0.00184	14.5	0.0319	9.04	0.00102	0.00102	0.00000511
2045 Jan	61.7	0.0694	0.054	0.00184	14.5	0.0319	9.04	0.00102	0.00102	0.00000511
2045 Feb	61.7	0.0694	0.054	0.00184	14.5	0.0319	9.04	0.00102	0.00102	0.00000511
2045 Mar	61.8	0.0694	0.0541	0.00184	14.5	0.0319	9.04	0.00102	0.00102	0.00000511
2045 Apr	61.8	0.0695	0.0541	0.00184	14.5	0.032	9.06	0.00102	0.00102	0.00000512
2045 May	62.5	0.0702	0.0547	0.00186	14.7	0.0323	9.15	0.00103	0.00103	0.00000517
2045 Jun	60.1	0.0683	0.0579	0.0019	13.8	0.0312	9.62	0.000998	0.000998	0.00000501
2045 Jul	58.9	0.0647	0.0577	0.00191	13.3	0.0306	9.54	0.001	0.001	0.00000504
2045 Aug	60.1	0.0657	0.0585	0.00195	13.6	0.0314	9.73	0.00103	0.00103	0.00000518
2045 Sep	60	0.0652	0.058	0.00194	13.4	0.0316	9.71	0.00104	0.00104	0.0000052
2045 Oct	60.2	0.0656	0.0582	0.00195	13.5	0.0319	9.77	0.00104	0.00104	0.00000522
2045 Nov	60.4	0.0657	0.0583	0.00195	13.5	0.0319	9.79	0.00104	0.00104	0.00000523
2045 Dec	60.4	0.0658	0.0584	0.00195	13.5	0.0319	9.8	0.00104	0.00104	0.00000524
2046 Jan	60.4	0.0658	0.0584	0.00195	13.5	0.0319	9.8	0.00104	0.00104	0.00000524
2046 Feb	60.4	0.0658	0.0584	0.00195	13.5	0.0319	9.8	0.00104	0.00104	0.00000524
2046 Mar	60.4	0.0658	0.0584	0.00195	13.5	0.032	9.81	0.00104	0.00104	0.00000524
2046 Apr	60.6	0.066	0.0586	0.00196	13.6	0.0321	9.84	0.00105	0.00105	0.00000526
2046 May	61.3	0.0668	0.0592	0.00198	13.7	0.0324	9.95	0.00106	0.00106	0.00000531
2046 Jun	56.2	0.0559	0.0525	0.00182	12.4	0.0291	8.91	0.001	0.001	0.00000505
2046 Jul	51.3	0.0456	0.0454	0.00169	11.4	0.0265	7.64	0.000968	0.000968	0.00000486
2046 Aug	52.4	0.0461	0.0458	0.00171	11.5	0.0273	7.76	0.000994	0.000994	0.00000499
2046 Sep	51.8	0.0466	0.0448	0.00168	11.4	0.028	7.76	0.000986	0.000986	0.00000495
2046 Oct	52.1	0.0506	0.045	0.00168	11.6	0.0291	8	0.000976	0.000976	0.0000049
2046 Nov	52.3	0.0515	0.0452	0.00168	11.7	0.0294	8.08	0.000975	0.000975	0.0000049
2046 Dec	52.4	0.0516	0.0453	0.00169	11.7	0.0294	8.09	0.000976	0.000976	0.0000049
2047 Jan	52.4	0.0516	0.0453	0.00169	11.7	0.0294	8.09	0.000976	0.000976	0.0000049
2047 Feb	52.4	0.0516	0.0453	0.00169	11.7	0.0294	8.09	0.000976	0.000976	0.0000049
2047 Mar	52.5	0.0517	0.0454	0.00169	11.7	0.0294	8.1	0.000977	0.000977	0.00000491
2047 Apr	52.5	0.0518	0.0454	0.00169	11.7	0.0295	8.12	0.000979	0.000979	0.00000492
2047 May	54.7	0.0547	0.0466	0.00171	12.3	0.0298	8.46	0.000984	0.000984	0.00000494
2047 Jun	65.2	0.0662	0.0492	0.00168	15.3	0.0288	9.55	0.00096	0.00096	0.00000482
2047 Jul	67.6	0.0678	0.0501	0.00172	15.8	0.0295	9.8	0.000996	0.000996	0.000005
2047 Aug	69.7	0.0696	0.0513	0.00177	16.3	0.0305	10.1	0.00103	0.00103	0.00000517
2047 Sep	69.3	0.0694	0.0504	0.00174	16.1	0.0308	10.1	0.00103	0.00103	0.00000515
2047 Oct	68.8	0.0715	0.0504	0.00173	15.9	0.0314	10.2	0.00101	0.00101	0.00000509
2047 Nov	68.7	0.0723	0.0505	0.00173	15.9	0.0317	10.3	0.00101	0.00101	0.00000509
2047 Dec	68.8	0.0723	0.0505	0.00173	15.9	0.0317	10.3	0.00101	0.00101	0.00000509
2048 Jan	68.8	0.0724	0.0505	0.00173	15.9	0.0317	10.3	0.00101	0.00101	0.00000509
2048 Feb	68.8	0.0724	0.0505	0.00173	15.9	0.0317	10.3	0.00101	0.00101	0.00000509
2048 Mar	68.8	0.0724	0.0505	0.00173	15.9	0.0317	10.3	0.00101	0.00101	0.00000509

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2035 Jun	0.0077	0.0014	0.0299	0.0229	0.00000512	23.3	0.0000226	0.000291	0.000309	0.00119	0.13	0.00000983	1.57	4.76	0.0499
2035 Jul	0.00785	0.00136	0.0281	0.0217	0.00000529	21.6	0.0000239	0.000289	0.000291	0.00112	0.129	0.0000102	1.52	4.28	0.0478
2035 Aug	0.00803	0.00142	0.0343	0.0212	0.00000561	22.1	0.0000238	0.000289	0.000278	0.0012	0.125	0.0000109	1.58	4.65	0.0459
2035 Sep	0.00796	0.00143	0.0543	0.0179	0.00000525	23.9	0.0000229	0.000255	0.00023	0.00141	0.0975	0.00000988	1.62	6.49	0.0372
2035 Oct	0.00834	0.00139	0.0524	0.0174	0.00000518	23.2	0.0000224	0.000242	0.000209	0.00142	0.0933	0.00000974	1.58	6.14	0.0312
2035 Nov	0.00816	0.00131	0.0446	0.017	0.00000504	21.3	0.0000206	0.000231	0.000193	0.00132	0.0911	0.00000949	1.49	5.21	0.0271
2035 Dec	0.00817	0.00131	0.0445	0.017	0.00000505	21.3	0.0000206	0.000231	0.000193	0.00132	0.0911	0.0000095	1.49	5.21	0.0271
2036 Jan	0.00817	0.00131	0.0444	0.017	0.00000505	21.3	0.0000206	0.000231	0.000193	0.00132	0.0912	0.0000095	1.49	5.2	0.0271
2036 Feb	0.00816	0.00131	0.0443	0.017	0.00000505	21.3	0.0000206	0.000231	0.000193	0.00132	0.0913	0.0000095	1.48	5.19	0.0271
2036 Mar	0.00816	0.00131	0.0443	0.017	0.00000505	21.3	0.0000206	0.000231	0.000193	0.00132	0.0913	0.0000095	1.48	5.19	0.0271
2036 Apr	0.00825	0.00132	0.0447	0.0172	0.0000051	21.5	0.0000208	0.000234	0.000196	0.00133	0.0925	0.00000961	1.5	5.24	0.0275
2036 May	0.00861	0.00138	0.0463	0.0182	0.00000533	22.5	0.0000217	0.000245	0.000206	0.00139	0.0974	0.00001	1.57	5.45	0.0291
2036 Jun	0.008	0.00132	0.0419	0.018	0.00000516	21.6	0.0000233	0.000255	0.000229	0.00126	0.102	0.00000966	1.52	5.27	0.0362
2036 Jul	0.00799	0.00125	0.0373	0.0165	0.0000053	19.1	0.0000242	0.000246	0.000204	0.00114	0.1	0.0000101	1.41	4.55	0.033
2036 Aug	0.00869	0.00138	0.0413	0.0177	0.00000588	20.5	0.0000261	0.000264	0.000216	0.00125	0.109	0.0000113	1.53	4.89	0.035
2036 Sep	0.00864	0.00145	0.0507	0.0175	0.00000583	22.4	0.0000257	0.000262	0.000217	0.00137	0.104	0.0000111	1.6	5.9	0.0355
2036 Oct	0.00867	0.00146	0.0583	0.0171	0.00000554	23.9	0.0000256	0.000253	0.000216	0.00147	0.0971	0.0000105	1.64	6.75	0.0346
2036 Nov	0.00861	0.00143	0.0553	0.017	0.00000547	23.2	0.0000247	0.000248	0.00021	0.00144	0.0961	0.0000103	1.61	6.37	0.0328
2036 Dec	0.00858	0.00142	0.0542	0.017	0.00000544	22.9	0.0000244	0.000247	0.000208	0.00143	0.0957	0.0000103	1.6	6.23	0.0322
2037 Jan	0.00858	0.00142	0.0542	0.017	0.00000544	22.9	0.0000244	0.000247	0.000208	0.00143	0.0957	0.0000103	1.6	6.23	0.0322
2037 Feb	0.00858	0.00142	0.0542	0.017	0.00000545	22.9	0.0000244	0.000247	0.000208	0.00143	0.0958	0.0000103	1.6	6.23	0.0323
2037 Mar	0.0086	0.00142	0.0543	0.0171	0.00000546	23	0.0000244	0.000247	0.000209	0.00143	0.0961	0.0000103	1.6	6.25	0.0324
2037 Apr	0.00866	0.00143	0.0547	0.0172	0.0000055	23.2	0.0000246	0.000249	0.00021	0.00144	0.0967	0.0000104	1.61	6.29	0.0326
2037 May	0.00837	0.0015	0.047	0.0215	0.0000055	25	0.0000241	0.000286	0.000285	0.00142	0.12	0.0000104	1.73	6.03	0.0457
2037 Jun	0.0073	0.00151	0.0338	0.0261	0.00000504	26.2	0.0000226	0.000323	0.000382	0.00128	0.146	0.00000952	1.76	5.43	0.0638
2037 Jul	0.00769	0.0016	0.034	0.028	0.00000534	27.5	0.0000243	0.000345	0.000413	0.00133	0.158	0.0000102	1.85	5.56	0.0695
2037 Aug	0.00821	0.00172	0.0384	0.0294	0.00000579	29.3	0.0000255	0.000362	0.000428	0.00144	0.166	0.0000111	1.97	6.06	0.0722
2037 Sep	0.0085	0.00174	0.0426	0.0284	0.00000596	29.5	0.0000255	0.000355	0.000404	0.0015	0.159	0.0000114	1.98	6.33	0.0674
2037 Oct	0.00838	0.00156	0.0379	0.0244	0.00000564	25.7	0.0000228	0.000307	0.000321	0.00138	0.136	0.0000108	1.76	5.37	0.0508
2037 Nov	0.00843	0.00154	0.0372	0.0242	0.00000565	25.3	0.0000226	0.000304	0.000313	0.00137	0.134	0.0000108	1.74	5.24	0.049
2037 Dec	0.00844	0.00154	0.0373	0.0242	0.00000565	25.3	0.0000226	0.000304	0.000313	0.00137	0.134	0.0000108	1.74	5.25	0.049
2038 Jan	0.00844	0.00154	0.0373	0.0242	0.00000565	25.3	0.0000226	0.000304	0.000313	0.00137	0.134	0.0000108	1.74	5.25	0.049
2038 Feb	0.00844	0.00154	0.0372	0.0242	0.00000565	25.4	0.0000226	0.000304	0.000313	0.00137	0.134	0.0000108	1.75	5.25	0.049
2038 Mar	0.00845	0.00155	0.0373	0.0242	0.00000566	25.4	0.0000226	0.000304	0.000314	0.00137	0.134	0.0000108	1.75	5.25	0.0491
2038 Apr	0.0085	0.00155	0.0375	0.0244	0.00000569	25.5	0.0000227	0.000306	0.000316	0.00138	0.135	0.0000109	1.76	5.29	0.0494
2038 May	0.00861	0.00161	0.0369	0.0261	0.00000582	26.7	0.0000233	0.000324	0.000345	0.00142	0.144	0.0000111	1.84	5.41	0.0545
2038 Jun	0.00749	0.00158	0.0265	0.0291	0.00000528	27.1	0.0000222	0.000348	0.00042	0.00127	0.162	0.0000101	1.83	4.94	0.0694
2038 Jul	0.00823	0.00173	0.0275	0.0324	0.0000058	29.7	0.000025	0.000388	0.000472	0.00137	0.183	0.0000112	2	5.25	0.0785
2038 Aug	0.0089	0.00188	0.0322	0.0339	0.00000638	31.7	0.0000261	0.000408	0.000484	0.0015	0.19	0.0000124	2.14	5.74	0.0803
2038 Sep	0.00893	0.00181	0.0352	0.0311	0.0000063	30.2	0.0000251	0.000379	0.000429	0.00149	0.173	0.0000122	2.04	5.73	0.07
2038 Oct	0.00882	0.00166	0.0348	0.0272	0.00000599	27.3	0.0000234	0.000337	0.000357	0.00142	0.151	0.0000116	1.87	5.29	0.0562
2038 Nov	0.00886	0.00165	0.0346	0.0271	0.000006	27.2	0.0000233	0.000335	0.000353	0.00142	0.15	0.0000116	1.86	5.25	0.0553
2038 Dec	0.00886	0.00165	0.0346	0.0271	0.000006	27.2	0.0000233	0.000335	0.000353	0.00142	0.15	0.0000116	1.86	5.25	0.0553
2039 Jan	0.00886	0.00165	0.0346	0.0271	0.000006	27.2	0.0000233	0.000335	0.000353	0.00142	0.15	0.0000116	1.86	5.25	0.0553
2039 Feb	0.00886	0.00165	0.0346	0.0271	0.000006	27.2	0.0000233	0.000335	0.000353	0.00142	0.15	0.0000116	1.86	5.24	0.0553
2039 Mar	0.00887	0.00165	0.0346	0.0272	0.00000601	27.2	0.0000234	0.000336	0.000354	0.00142	0.15	0.0000116	1.87	5.25	0.0554
2039 Apr	0.00893	0.00166	0.0348	0.0273	0.00000604	27.4	0.0000235	0.000338	0.000356	0.00143	0.151	0.0000117	1.88	5.29	0.0558
2039 May	0.00923	0.00172	0.036	0.0283	0.00000625	28.3	0.0000243	0.000349	0.000368	0.00148	0.156	0.0000121	1.94	5.46	0.0577
2039 Jun	0.00788	0.00122	0.0191	0.0191	0.00000534	17.9	0.0000215	0.000261	0.000223	0.000967	0.115	0.0000105	1.33	2.93	0.0342
2039 Jul	0.00726	0.00105	0.0147	0.0155	0.00000499	14.2	0.0000202	0.000224	0.000169	0.000802	0.0986	0.0000098	1.11	2.18	0.0256
2039 Aug	0.0072	0.00106	0.0146	0.0153	0.00000506	14	0.0000196	0.000218	0.000163	0.00081	0.0985	0.00000995	1.11	2.14	0.0244
2039 Sep	0.00725	0.00107	0.0147	0.0155	0.00000512	14.1	0.0000195	0.000218	0.000163	0.000822	0.0992	0.0000101	1.12	2.16	0.0242
2039 Oct	0.0072	0.00107	0.0147	0.0154	0.00000511	14.1	0.0000192	0.000215	0.00016	0.000825	0.0986	0.00001	1.11	2.16	0.0236
2039 Nov	0.00722	0.00107	0.0148	0.0154	0.00000512	14.1	0.0000192	0.000215	0.00016	0.000827	0.0988	0.0000101	1.12	2.16	0.0237
2039 Dec	0.00722	0.00107	0.0148	0.0154	0.00000512	14.1	0.0000192	0.000216	0.00016	0.000827	0.0988	0.0000101	1.12	2.16	0.0237
2040 Jan	0.00722	0.00107	0.0148	0.0154	0.00000512	14.1	0.0000192	0.000216	0.00016	0.000827	0.0988	0.0000101	1.12	2.16	0.0237
2040 Feb	0.00722	0.00107	0.0148	0.0154	0.00000512	14.1	0.0000192	0.000216	0.00016	0.000827	0.0988	0.0000101	1.12	2.16	0.0237
2040 Mar	0.00722	0.00107	0.0148	0.0154	0.00000513	14.1	0.0000192	0.000216	0.000161	0.000827	0.0989	0.0000101	1.12	2.16	0.0237
2040 Apr	0.00724	0.00107	0.0148	0.0155	0.00000514	14.2	0.0000193	0.000216	0.000161	0.000829	0.0991	0.0000101	1.12	2.17	0.0237
2040 May	0.00728	0.0011	0.0149	0.0161	0.00000518	14.6	0.0000193	0.000221	0.00017	0.000847	0.102	0.0000102	1.15	2.24	0.0253
2040 Jun	0.00672	0.00122	0.0136	0.0212	0.00000495	18.5	0.0000185	0.000261	0.000273	0.000924	0.126	0.0000095	1.34	2.79	0.0434
2040 Jul	0.0068	0.00122	0.0138	0.0213	0.00000503	18.6	0.0000189	0.000264	0.000275	0.000933	0.126	0.00000957	1.36	2.81	0.0437
2040 Aug	0.00696	0.00125	0.0142	0.0217	0.00000515	18.9	0.0000193	0.000269	0.000278	0.000951	0.129	0.00000982	1.38	2.86	0.0443
2040 Sep	0.00698	0.00125	0.0144	0.0215	0.00000517	18.8	0.0000192	0.000268	0.000274	0.00095	0.127	0.00000988	1.38	2.85	0.0435
2040 Oct	0.00701	0.00125	0.0145	0.0214	0.00000519	18.8	0.0000192	0.000267	0.000271	0.000952	0.127	0.00000993	1.37	2.85	0.043
2040 Nov	0.00703	0.00125	0.0145	0.0215	0.0000052	18.8	0.0000192	0.000268	0.000272	0.000954	0.127	0.00000995	1.38	2.86	0.043
2040 Dec	0.00703	0.00125	0.0145	0.0215	0.0000052	18.8	0.0000193	0.000268	0.000272	0.000955	0.127	0.00000995	1.38	2.86	0.043
2041 Jan	0.00703	0.00125	0.0145	0.0215	0.0000052	18.8	0.0000193	0.000268	0.000272	0.000955	0.127	0.00000995	1.38	2.86	0.043
2041 Feb	0.00703	0.00125	0.0145	0.0215	0.0000052	18.8	0.0000193	0.000268	0.000272	0.000955	0.127	0.00000995	1.38	2.86	0.043
2041 Mar	0.00704	0.00125	0.0145	0.0215	0.0000052	18.8	0.0000193	0.000268	0.000272	0.000955	0.127	0.00000996	1.38	2.86	0.0431
2041 Apr	0.00705	0.00125	0.0146	0.0215	0.00000521	18.9	0.0000193	0.000268	0.000272	0.000957	0.128	0.00000997	1.38	2.86	0.0431
2041 May	0.0071	0.00126	0.0147	0.0216	0.00000524	19	0.0000194	0.00027	0.000274	0.000964	0.128	0.00001	1.39	2.89	0.0434
2041 Jun	0.00693	0.00112	0.0147	0.018	0.00000505	16.2	0.0000194	0.000241	0.000216	0.000864	0.109	0.00000957	1.23	2.51	0.0339
2041 Jul	0.00662	0.000984	0.0141	0.015	0.00000485	13.7	0.0000189	0.000214	0.000171	0.000778	0.0932	0.00000895	1.11	2.15	0.0263
2041 Aug	0.00683	0.00102	0.0145	0.0154	0.00000501	14	0.0000194	0.00022	0.000174	0.000801	0.0959	0.00000926	1.14	2.21	0.0268
2041 Sep	0.0069	0.00103	0.0148	0.0154	0.00000506	14.1	0.0000195	0.000221	0.000173	0.000808	0.0962	0.00000939	1.14	2.23	0.0265
2041 Oct	0.00691	0.00103	0.015	0.0153	0.00000506	14.1	0.0000193	0.000219	0.00017	0.000811	0.0956	0.00000941	1.14	2.23	0.0259
2041 Nov	0.00693	0.00103	0.015	0.0153	0.00000507	14.1	0.0000194	0.000219	0.00017	0.000814	0.0957	0.00000944	1.14	2.24	0.0259
2041 Dec	0.00693	0.00103	0.0151	0.0153	0.00000507	14.1	0.0000194	0.000219	0.00017	0.000814	0.0958	0.00000944	1.14	2.24	0.0259
2042 Jan	0.00693	0.00103	0.0151	0.0154	0.00000507	14.1	0.0000194	0.000219	0.00017	0.000814	0.0958	0.00000945	1.14	2.24	0.0259
2042 Feb	0.00693	0.00103	0.0151	0.0154	0.00000507	14.1	0.0000194	0.000219	0.00017	0.000814	0.0958	0.00000945	1.14	2.24	0.0259
2042 Mar	0.00693	0.00103	0.0151	0.0154	0.00000507	14.1	0.0000194	0.00022	0.00017	0.000815	0.0958	0.00000945	1.14	2.24	0.0259
2042 Apr	0.00696	0.00103	0.0151	0.0154	0.00000509	14.2	0.0000194	0.00022	0.000171	0.000818	0.0962	0.00000948	1.14	2.25	0.026
2042 May	0.00705	0.00105	0.0153	0.0157	0.00000516	14.4	0.0000197	0.000223	0.000174	0.00083	0.0976	0.00000961	1.16	2.29	0.0264
2042 Jun	0.00696	0.00101	0.0151	0.0148	0.00000504	13.7	0.0000195	0.000215	0.00016	0.000799	0.093	0.00000942	1.11	2.18	0.0242
2042 Jul	0.00684	0.000969	0.0146	0.0139	0.00000497	12.9	0.0000193	0.000206	0.000147	0.000769	0.0885	0.00000924	1.07	2.05	0.022
2042 Aug	0.00657	0.000961	0.0148	0.0135	0.00000492	12.6	0.0000177	0.000196	0.000138	0.00077	0.0852	0.0000091	1.05	2.03	0.0203
2042 Sep	0.00642	0.000964	0.0152	0.0135	0.0000049	12.7	0.0000165	0.000193	0.000134	0.000778	0.0829	0.00000904	1.06	2.05	0.0192
2042 Oct	0.00636	0.000963	0.0154	0.0134	0.00000487	12.8	0.0000159	0.000191	0.000132	0.000785	0.0814	0.00000895	1.06	2.07	0.0186
2042 Nov	0.00637	0.000965	0.0155	0.0135	0.00000488	12.9	0.000016	0.000192	0.000132	0.000787	0.0816	0.00000897	1.06	2.08	0.0186
2042 Dec	0.00638	0.000966	0.0155	0.0135	0.00000488	12.9	0.000016	0.000192	0.000132	0.000788	0.0816	0.00000897	1.06	2.08	0.0186
2043 Jan	0.00638	0.000966	0.0155	0.0135	0.00000488	12.9	0.000016	0.000192	0.000132	0.000788	0.0816	0.00000897	1.06	2.08	0.0186
2043 Feb	0.00638	0.000966	0.0155	0.0135	0.00000488	12.9	0.000016	0.000192	0.000132	0.000788	0.0816	0.00000897	1.06	2.08	0.0186
2043 Mar	0.00638	0.000966	0.0155	0.0135	0.00000489	12.9	0.000016	0.000192	0.000132	0.000788	0.0817	0.00000897	1.06	2.08	0.0186
2043 Apr	0.0064	0.000969	0.0156	0.0135	0.0000049	12.9	0.000016	0.000192	0.000133	0.000791	0.0819	0.000009	1.07	2.09	0.0187
2043 May	0.00649	0.000994	0.0158	0.0141	0.00000497	13.4	0.0000163	0.000198	0.000141	0.000809	0.0848	0.00000914	1.1	2.16	0.02
2043 Jun	0.00635	0.00114	0.0148	0.0196	0.00000488	17.6	0.0000166	0.000246	0.000245	0.000906	0.112	0.00000891	1.31	2.73	0.0381
2043 Jul	0.00657	0.00118	0.0151	0.0203	0.00000504	18.1	0.0000174	0.000255	0.000255	0.000933	0.116	0.00000921	1.35	2.81	0.0399
2043 Aug	0.00679	0.00122	0.0156	0.0209	0.0000052	18.7	0.0000179	0.000263	0.000262	0.00096	0.12	0.00000954	1.39	2.89	0.0409
2043 Sep	0.00684	0.00123	0.0158	0.0209	0.00000523	18.7	0.000018	0.000264	0.000261	0.000965	0.12	0.00000965	1.39	2.91	0.0408
2043 Oct	0.00689	0.00123	0.0162	0.0206	0.00000521	18.6	0.0000179	0.00026	0.000253	0.000966	0.118	0.00000968	1.38	2.92	0.0393
2043 Nov	0.00693	0.00122	0.0165	0.0203	0.00000518	18.5	0.0000177	0.000257	0.000246	0.000966	0.116	0.00000969	1.36	2.91	0.0378
2043 Dec	0.00693	0.00122	0.0165	0.0203	0.00000518	18.5	0.0000177	0.000257	0.000246	0.000966	0.116	0.00000969	1.36	2.91	0.0378
2044 Jan	0.00693	0.00122	0.0165	0.0203	0.00000518	18.5	0.0000177	0.000257	0.000246	0.000966	0.116	0.00000969	1.36	2.91	0.0378
2044 Feb	0.00693	0.00122	0.0165	0.0203	0.00000518	18.5	0.0000177	0.000257	0.000246	0.000967	0.116	0.00000969	1.37	2.91	0.0379
2044 Mar	0.00694	0.00122	0.0165	0.0204	0.00000519	18.5	0.0000177	0.000257	0.000247	0.000967	0.116	0.0000097	1.37	2.91	0.0379
2044 Apr	0.00695	0.00122	0.0166	0.0204	0.00000519	18.5	0.0000178	0.000257	0.000247	0.000969	0.117	0.00000971	1.37	2.92	0.0379
2044 May	0.00703	0.00124	0.0167	0.0206	0.00000525	18.8	0.000018	0.00026	0.00025	0.000979	0.118	0.00000982	1.38	2.95	0.0384
2044 Jun	0.00674	0.00111	0.0152	0.0183	0.00000495	16.7	0.0000179	0.00024	0.00022	0.00089	0.107	0.00000914	1.26	2.6	0.0336
2044 Jul	0.00683	0.00109	0.0151	0.0176	0.00000502	16	0.0000185	0.000236	0.000208	0.000874	0.104	0.00000917	1.24	2.51	0.0317
2044 Aug	0.00713	0.00113	0.0158	0.0183	0.00000524	16.7	0.0000193	0.000246	0.000216	0.000911	0.108	0.00000959	1.29	2.61	0.0329
2044 Sep	0.00708	0.00111	0.0157	0.0176	0.00000519	16.1	0.0000189	0.000239	0.000202	0.000887	0.104	0.0000096	1.25	2.51	0.0305
2044 Oct	0.00708	0.0011	0.0158	0.0172	0.00000514	15.9	0.0000186	0.000235	0.000194	0.000882	0.102	0.00000959	1.23	2.47	0.0289
2044 Nov	0.0071	0.0011	0.0158	0.0172	0.00000514	15.9	0.0000185	0.000234	0.000193	0.000883	0.102	0.0000096	1.23	2.47	0.0286
2044 Dec	0.0071	0.0011	0.0158	0.0172	0.00000515	15.9	0.0000185	0.000234	0.000193	0.000883	0.102	0.00000961	1.23	2.47	0.0286
2045 Jan	0.0071	0.0011	0.0158	0.0172	0.00000515	15.9	0.0000185	0.000234	0.000193	0.000883	0.102	0.00000961	1.23	2.47	0.0286
2045 Feb	0.0071	0.0011	0.0158	0.0172	0.00000515	15.9	0.0000185	0.000234	0.000193	0.000883	0.102	0.00000961	1.23	2.47	0.0286
2045 Mar	0.0071	0.0011	0.0158	0.0172	0.00000515	15.9	0.0000185	0.000234	0.000193	0.000884	0.102	0.00000961	1.23	2.47	0.0286
2045 Apr	0.00711	0.00111	0.0158	0.0173	0.00000516	15.9	0.0000186	0.000235	0.000193	0.000885	0.102	0.00000962	1.23	2.48	0.0287
2045 May	0.00718	0.00112	0.016	0.0174	0.00000521	16.1	0.0000187	0.000237	0.000195	0.000894	0.103	0.00000972	1.24	2.5	0.029
2045 Jun	0.00707	0.00104	0.0166	0.0154	0.00000505	14.7	0.000019	0.000221	0.000166	0.000845	0.0932	0.00000941	1.16	2.39	0.0244
2045 Jul	0.00713	0.00101	0.0167	0.0146	0.00000508	14	0.0000195	0.000216	0.000154	0.000825	0.0898	0.00000942	1.13	2.31	0.0225
2045 Aug	0.00732	0.00104	0.0171	0.0149	0.00000522	14.3	0.00002	0.000221	0.000156	0.000845	0.0921	0.0000097	1.16	2.35	0.0229
2045 Sep	0.00735	0.00104	0.0171	0.0149	0.00000524	14.3	0.00002	0.000221	0.000155	0.000846	0.0921	0.00000978	1.15	2.35	0.0226
2045 Oct	0.00739	0.00105	0.0173	0.015	0.00000526	14.4	0.0000201	0.000222	0.000155	0.00085	0.0924	0.00000984	1.16	2.36	0.0226
2045 Nov	0.0074	0.00105	0.0173	0.015	0.00000527	14.4	0.0000201	0.000222	0.000155	0.000851	0.0926	0.00000985	1.16	2.36	0.0227
2045 Dec	0.0074	0.00105	0.0173	0.015	0.00000528	14.4	0.0000201	0.000222	0.000155	0.000852	0.0926	0.00000986	1.16	2.36	0.0227
2046 Jan	0.00741	0.00105	0.0173	0.015	0.00000528	14.4	0.0000201	0.000222	0.000155	0.000852	0.0926	0.00000986	1.16	2.36	0.0227
2046 Feb	0.00741	0.00105	0.0173	0.015	0.00000528	14.4	0.0000201	0.000222	0.000155	0.000852	0.0926	0.00000986	1.16	2.36	0.0227
2046 Mar	0.00741	0.00105	0.0173	0.015	0.00000528	14.4	0.0000201	0.000222	0.000156	0.000852	0.0927	0.00000987	1.16	2.37	0.0227
2046 Apr	0.00744	0.00106	0.0174	0.0151	0.0000053	14.5	0.0000202	0.000223	0.000156	0.000855	0.093	0.0000099	1.17	2.37	0.0228
2046 May	0.00751	0.00107	0.0176	0.0152	0.00000535	14.6	0.0000204	0.000226	0.000158	0.000864	0.0941	0.00001	1.18	2.4	0.0231
2046 Jun	0.00712	0.000987	0.0162	0.0139	0.00000508	13.3	0.00002	0.000212	0.000144	0.000793	0.0875	0.00000947	1.09	2.18	0.0212
2046 Jul	0.00679	0.00091	0.0148	0.0126	0.0000049	11.9	0.0000194	0.000199	0.000128	0.000732	0.0811	0.00000898	1.02	1.93	0.019
2046 Aug	0.00696	0.000936	0.0151	0.0129	0.00000503	12.2	0.0000198	0.000203	0.000131	0.000751	0.0833	0.00000925	1.05	1.97	0.0193
2046 Sep	0.00687	0.00094	0.0151	0.0129	0.00000498	12.2	0.0000191	0.0002	0.000127	0.00075	0.0825	0.00000926	1.04	1.96	0.0186
2046 Oct	0.00681	0.00094	0.0152	0.0129	0.00000493	12.3	0.0000183	0.000197	0.000126	0.00076	0.0814	0.00000916	1.04	1.98	0.0179
2046 Nov	0.00681	0.000942	0.0153	0.0129	0.00000493	12.4	0.0000183	0.000196	0.000126	0.000763	0.0813	0.00000915	1.04	1.99	0.0178
2046 Dec	0.00681	0.000942	0.0153	0.013	0.00000493	12.4	0.0000183	0.000197	0.000126	0.000764	0.0813	0.00000916	1.04	1.99	0.0178
2047 Jan	0.00681	0.000942	0.0153	0.013	0.00000493	12.4	0.0000183	0.000197	0.000126	0.000764	0.0813	0.00000916	1.04	1.99	0.0178
2047 Feb	0.00681	0.000942	0.0153	0.013	0.00000493	12.4	0.0000183	0.000197	0.000126	0.000764	0.0813	0.00000916	1.04	1.99	0.0178
2047 Mar	0.00682	0.000944	0.0153	0.013	0.00000494	12.4	0.0000183	0.000197	0.000126	0.000765	0.0814	0.00000917	1.04	1.99	0.0178
2047 Apr	0.00683	0.000945	0.0153	0.013	0.00000495	12.4	0.0000183	0.000197	0.000126	0.000766	0.0816	0.00000918	1.04	1.99	0.0178
2047 May	0.00686	0.000979	0.0155	0.0139	0.00000497	13.2	0.0000184	0.000205	0.000142	0.000792	0.0862	0.00000923	1.08	2.12	0.0206
2047 Jun	0.00658	0.00115	0.015	0.0199	0.00000486	17.8	0.0000181	0.000253	0.000254	0.00091	0.114	0.00000892	1.32	2.81	0.0399
2047 Jul	0.00683	0.0012	0.0154	0.0209	0.00000504	18.7	0.0000189	0.000265	0.000268	0.000945	0.12	0.00000929	1.37	2.93	0.0424
2047 Aug	0.00705	0.00124	0.0159	0.0216	0.0000052	19.3	0.0000195	0.000274	0.000277	0.000975	0.124	0.00000962	1.42	3.02	0.0438
2047 Sep	0.00704	0.00124	0.0159	0.0215	0.00000519	19.3	0.0000192	0.000273	0.000274	0.000971	0.124	0.00000967	1.41	3.01	0.0433
2047 Oct	0.00702	0.00123	0.0161	0.0212	0.00000513	19.1	0.0000189	0.000268	0.000267	0.000966	0.122	0.00000963	1.39	2.98	0.0417
2047 Nov	0.00703	0.00123	0.0162	0.0211	0.00000512	19	0.0000188	0.000267	0.000265	0.000967	0.121	0.00000963	1.39	2.98	0.0413
2047 Dec	0.00703	0.00123	0.0162	0.0211	0.00000513	19	0.0000188	0.000267	0.000265	0.000967	0.121	0.00000964	1.39	2.98	0.0413
2048 Jan	0.00703	0.00123	0.0162	0.0211	0.00000513	19	0.0000188	0.000267	0.000265	0.000967	0.121	0.00000964	1.39	2.99	0.0413
2048 Feb	0.00704	0.00123	0.0162	0.0211	0.00000513	19.1	0.0000188	0.000268	0.000265	0.000968	0.121	0.00000964	1.39	2.99	0.0414
2048 Mar	0.00704	0.00123	0.0162	0.0211	0.00000513	19.1	0.0000188	0.000268	0.000265	0.000968	0.121	0.00000964	1.39	2.99	0.0414

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2035 Jun	0.000474	17.6	0.00207	0.0104	0.000339	0.000304	0.000127	0.12	0.00000204	0.000129	0.000693	0.00175	0.000177
2035 Jul	0.000396	16.2	0.00201	0.0104	0.00033	0.000322	0.000121	0.113	0.00000211	0.00012	0.00072	0.00195	0.000159
2035 Aug	0.000458	19.4	0.00227	0.0106	0.000293	0.000357	0.000136	0.116	0.00000224	0.000132	0.000682	0.00202	0.000204
2035 Sep	0.000763	30.3	0.00289	0.00992	0.000138	0.000422	0.000178	0.124	0.00000208	0.000189	0.000491	0.00167	0.000385
2035 Oct	0.000821	29.3	0.00277	0.0104	0.0000854	0.000374	0.000166	0.119	0.00000206	0.000191	0.000417	0.00151	0.000368
2035 Nov	0.000762	25	0.00243	0.0103	0.0000745	0.000308	0.000142	0.109	0.000002	0.000173	0.000374	0.00141	0.000302
2035 Dec	0.000763	25	0.00243	0.0103	0.0000745	0.000308	0.000142	0.109	0.00000201	0.000173	0.000374	0.00141	0.000302
2036 Jan	0.000762	24.9	0.00243	0.0103	0.0000748	0.000307	0.000141	0.109	0.00000201	0.000173	0.000374	0.00141	0.000301
2036 Feb	0.00076	24.9	0.00243	0.0103	0.0000753	0.000306	0.000141	0.109	0.00000201	0.000172	0.000374	0.00141	0.0003
2036 Mar	0.00076	24.9	0.00243	0.0103	0.0000754	0.000306	0.000141	0.109	0.00000201	0.000172	0.000374	0.00141	0.0003
2036 Apr	0.000767	25.1	0.00245	0.0104	0.0000767	0.000309	0.000142	0.11	0.00000203	0.000174	0.000379	0.00142	0.000302
2036 May	0.000799	26	0.00255	0.0109	0.0000829	0.000321	0.000148	0.116	0.00000212	0.000181	0.000399	0.00148	0.000312
2036 Jun	0.000618	23.3	0.00242	0.01	0.000168	0.000359	0.000144	0.111	0.00000205	0.000164	0.000537	0.00171	0.000288
2036 Jul	0.000491	19.9	0.00224	0.00993	0.000164	0.000367	0.00013	0.0996	0.00000211	0.000144	0.000561	0.00193	0.000246
2036 Aug	0.000527	21.8	0.00248	0.0109	0.000171	0.000407	0.000143	0.108	0.00000234	0.000154	0.0006	0.00214	0.000271
2036 Sep	0.000658	26.3	0.00282	0.0107	0.00014	0.000445	0.000168	0.117	0.00000232	0.000177	0.000554	0.00203	0.000355
2036 Oct	0.000798	30.2	0.00307	0.0106	0.000102	0.000462	0.000185	0.124	0.0000022	0.000202	0.0005	0.00182	0.00043
2036 Nov	0.000785	28.8	0.00294	0.0105	0.0000955	0.000432	0.000175	0.121	0.00000217	0.000195	0.000477	0.00175	0.000403
2036 Dec	0.00078	28.3	0.00289	0.0105	0.0000932	0.000421	0.000172	0.119	0.00000216	0.000193	0.000468	0.00173	0.000394
2037 Jan	0.00078	28.3	0.00289	0.0105	0.0000933	0.000421	0.000172	0.119	0.00000216	0.000193	0.000468	0.00173	0.000393
2037 Feb	0.00078	28.3	0.00289	0.0105	0.0000935	0.000421	0.000172	0.119	0.00000216	0.000193	0.000469	0.00173	0.000394
2037 Mar	0.000782	28.4	0.0029	0.0106	0.0000938	0.000422	0.000172	0.12	0.00000217	0.000193	0.00047	0.00173	0.000394
2037 Apr	0.000787	28.6	0.00292	0.0106	0.0000945	0.000425	0.000173	0.12	0.00000218	0.000195	0.000473	0.00174	0.000397
2037 May	0.000692	25.5	0.00274	0.0109	0.00024	0.000392	0.000167	0.131	0.00000218	0.000181	0.000614	0.00177	0.000333
2037 Jun	0.000486	19.3	0.00235	0.0102	0.000452	0.000343	0.000151	0.138	0.000002	0.000145	0.000813	0.00175	0.00023
2037 Jul	0.000469	19.2	0.00245	0.0108	0.000505	0.000367	0.000157	0.146	0.00000212	0.000144	0.000897	0.00191	0.000227
2037 Aug	0.000523	21.2	0.00268	0.0116	0.000514	0.0004	0.000171	0.156	0.0000023	0.000156	0.000924	0.00205	0.000259
2037 Sep	0.0006	22.7	0.00281	0.0118	0.000454	0.000409	0.000178	0.155	0.00000237	0.000167	0.000857	0.00203	0.000293
2037 Oct	0.000621	19.8	0.00245	0.0114	0.000316	0.000329	0.000149	0.134	0.00000225	0.000157	0.000663	0.00177	0.000251
2037 Nov	0.000625	19.5	0.00241	0.0115	0.000302	0.000318	0.000145	0.131	0.00000225	0.000157	0.000643	0.00175	0.000244
2037 Dec	0.000626	19.5	0.00241	0.0115	0.000302	0.000318	0.000146	0.132	0.00000225	0.000157	0.000644	0.00175	0.000244
2038 Jan	0.000626	19.5	0.00241	0.0115	0.000302	0.000318	0.000146	0.132	0.00000225	0.000157	0.000644	0.00175	0.000244
2038 Feb	0.000626	19.5	0.00241	0.0115	0.000302	0.000318	0.000146	0.132	0.00000225	0.000157	0.000644	0.00175	0.000244
2038 Mar	0.000626	19.5	0.00241	0.0115	0.000302	0.000319	0.000146	0.132	0.00000225	0.000157	0.000645	0.00175	0.000244
2038 Apr	0.00063	19.6	0.00243	0.0116	0.000304	0.000321	0.000147	0.133	0.00000227	0.000158	0.000649	0.00177	0.000246
2038 May	0.000622	19.7	0.00246	0.0119	0.000353	0.000325	0.00015	0.139	0.00000232	0.00016	0.000707	0.00182	0.00024
2038 Jun	0.00043	15.3	0.00214	0.0109	0.000526	0.000298	0.000138	0.143	0.0000021	0.000131	0.000878	0.0018	0.000163
2038 Jul	0.000429	15.8	0.00232	0.012	0.000606	0.000332	0.000149	0.157	0.00000231	0.000134	0.00101	0.00204	0.000162
2038 Aug	0.0005	17.7	0.00257	0.013	0.000605	0.000362	0.000164	0.167	0.00000254	0.000148	0.00102	0.0022	0.000194
2038 Sep	0.000569	18.3	0.00258	0.0127	0.0005	0.000352	0.000162	0.158	0.00000251	0.000154	0.000892	0.00208	0.000221
2038 Oct	0.000613	17.6	0.00241	0.0123	0.000373	0.000311	0.000147	0.142	0.00000238	0.000154	0.000729	0.00187	0.000221
2038 Nov	0.000617	17.5	0.00239	0.0123	0.000366	0.000307	0.000145	0.141	0.00000239	0.000154	0.000719	0.00186	0.000219
2038 Dec	0.000617	17.5	0.00239	0.0123	0.000366	0.000307	0.000145	0.141	0.00000239	0.000154	0.000719	0.00186	0.000219
2039 Jan	0.000617	17.5	0.00239	0.0123	0.000366	0.000307	0.000145	0.141	0.00000239	0.000154	0.000719	0.00186	0.000219
2039 Feb	0.000617	17.5	0.00239	0.0123	0.000366	0.000307	0.000145	0.141	0.00000239	0.000154	0.000719	0.00186	0.000219
2039 Mar	0.000618	17.5	0.0024	0.0123	0.000366	0.000308	0.000145	0.141	0.00000239	0.000154	0.000721	0.00186	0.000219
2039 Apr	0.000622	17.6	0.00241	0.0124	0.000369	0.000309	0.000146	0.142	0.00000241	0.000155	0.000725	0.00187	0.00022
2039 May	0.000642	18.2	0.00249	0.0128	0.000382	0.00032	0.000151	0.147	0.00000249	0.00016	0.00075	0.00194	0.000227
2039 Jun	0.00034	8.63	0.00154	0.0104	0.000235	0.000235	0.0000851	0.0912	0.00000213	0.0000956	0.000583	0.00188	0.0000827
2039 Jul	0.000242	6.14	0.00127	0.00945	0.000177	0.000215	0.0000659	0.0718	0.00000199	0.000077	0.00051	0.00184	0.000049
2039 Aug	0.000238	6.04	0.00126	0.0095	0.00017	0.000211	0.0000652	0.0707	0.00000202	0.0000764	0.000489	0.00183	0.0000482
2039 Sep	0.000245	6.09	0.00128	0.00961	0.000168	0.00021	0.0000657	0.0712	0.00000205	0.0000771	0.000483	0.00184	0.000049
2039 Oct	0.000249	6.08	0.00127	0.0096	0.000163	0.000206	0.0000653	0.0709	0.00000204	0.0000771	0.00047	0.00181	0.0000494
2039 Nov	0.00025	6.09	0.00127	0.00961	0.000164	0.000206	0.0000654	0.071	0.00000204	0.0000773	0.000471	0.00181	0.0000496
2039 Dec	0.00025	6.09	0.00127	0.00962	0.000164	0.000206	0.0000655	0.0711	0.00000205	0.0000773	0.000471	0.00182	0.0000496
2040 Jan	0.00025	6.09	0.00127	0.00962	0.000164	0.000206	0.0000655	0.0711	0.00000205	0.0000773	0.000471	0.00182	0.0000496
2040 Feb	0.00025	6.09	0.00127	0.00962	0.000164	0.000206	0.0000655	0.0711	0.00000205	0.0000773	0.000471	0.00182	0.0000496
2040 Mar	0.00025	6.1	0.00127	0.00962	0.000164	0.000206	0.0000655	0.0711	0.00000205	0.0000774	0.000471	0.00182	0.0000496
2040 Apr	0.000251	6.11	0.00128	0.00964	0.000164	0.000207	0.0000656	0.0712	0.00000205	0.0000775	0.000472	0.00182	0.0000497
2040 May	0.000255	6.22	0.0013	0.00976	0.000178	0.000208	0.0000675	0.0738	0.00000207	0.0000785	0.000486	0.00183	0.0000502
2040 Jun	0.000242	6.82	0.00139	0.00965	0.000345	0.000204	0.0000817	0.0957	0.00000197	0.0000795	0.000637	0.00171	0.0000495
2040 Jul	0.00024	6.94	0.0014	0.00973	0.000348	0.000209	0.0000827	0.0963	0.00000201	0.000081	0.000647	0.00175	0.0000515
2040 Aug	0.000244	7.04	0.00143	0.00995	0.000352	0.000214	0.0000843	0.0979	0.00000205	0.0000824	0.000658	0.00179	0.0000525
2040 Sep	0.000249	7.02	0.00143	0.00996	0.000343	0.000214	0.0000841	0.0972	0.00000206	0.0000824	0.000648	0.00179	0.0000532
2040 Oct	0.000254	7.02	0.00144	0.01	0.000338	0.000213	0.0000839	0.097	0.00000207	0.0000828	0.000642	0.00179	0.0000537
2040 Nov	0.000255	7.03	0.00144	0.01	0.000338	0.000213	0.0000841	0.0972	0.00000207	0.000083	0.000643	0.0018	0.0000539
2040 Dec	0.000255	7.04	0.00144	0.01	0.000338	0.000213	0.0000841	0.0972	0.00000207	0.000083	0.000643	0.0018	0.0000539
2041 Jan	0.000255	7.04	0.00144	0.01	0.000338	0.000213	0.0000841	0.0972	0.00000207	0.000083	0.000643	0.0018	0.0000539
2041 Feb	0.000255	7.04	0.00144	0.01	0.000338	0.000213	0.0000841	0.0972	0.00000207	0.000083	0.000643	0.0018	0.0000539
2041 Mar	0.000256	7.04	0.00144	0.01	0.000339	0.000213	0.0000841	0.0973	0.00000208	0.000083	0.000643	0.0018	0.000054
2041 Apr	0.000256	7.05	0.00144	0.01	0.000339	0.000213	0.0000843	0.0974	0.00000208	0.0000832	0.000644	0.0018	0.000054
2041 May	0.000259	7.11	0.00145	0.0101	0.000341	0.000215	0.000085	0.0981	0.00000209	0.0000838	0.000648	0.00181	0.000055
2041 Jun	0.000235	6.49	0.00135	0.00943	0.000255	0.000216	0.0000755	0.0829	0.00000202	0.0000796	0.000569	0.0018	0.0000586
2041 Jul	0.000203	6.01	0.00123	0.00872	0.000191	0.000212	0.0000668	0.0699	0.00000194	0.0000758	0.000502	0.00176	0.0000593
2041 Aug	0.00021	6.15	0.00127	0.009	0.000194	0.000218	0.0000687	0.0718	0.000002	0.0000779	0.000513	0.00182	0.0000608
2041 Sep	0.000215	6.17	0.00128	0.00909	0.000191	0.000219	0.0000691	0.072	0.00000202	0.0000784	0.00051	0.00183	0.0000618
2041 Oct	0.000223	6.19	0.00128	0.00911	0.000184	0.000217	0.000069	0.0718	0.00000202	0.0000788	0.000499	0.00181	0.0000633
2041 Nov	0.000225	6.21	0.00129	0.00914	0.000183	0.000217	0.0000692	0.0719	0.00000202	0.000079	0.000499	0.00182	0.0000637
2041 Dec	0.000225	6.21	0.00129	0.00914	0.000183	0.000217	0.0000692	0.072	0.00000202	0.0000791	0.000499	0.00182	0.0000637
2042 Jan	0.000225	6.21	0.00129	0.00914	0.000183	0.000217	0.0000692	0.072	0.00000202	0.0000791	0.000499	0.00182	0.0000637
2042 Feb	0.000225	6.21	0.00129	0.00914	0.000183	0.000217	0.0000692	0.072	0.00000202	0.0000791	0.000499	0.00182	0.0000637
2042 Mar	0.000226	6.21	0.00129	0.00915	0.000184	0.000217	0.0000692	0.072	0.00000202	0.0000791	0.0005	0.00182	0.0000638
2042 Apr	0.000226	6.23	0.00129	0.00918	0.000184	0.000218	0.0000695	0.0723	0.00000203	0.0000794	0.000501	0.00182	0.000064
2042 May	0.00023	6.32	0.00131	0.00931	0.000187	0.000221	0.0000705	0.0734	0.00000206	0.0000805	0.000509	0.00185	0.000065
2042 Jun	0.000225	6.02	0.00127	0.00908	0.000168	0.000218	0.0000674	0.0695	0.00000201	0.0000781	0.000488	0.00182	0.0000638
2042 Jul	0.00021	5.74	0.00122	0.00886	0.00015	0.000215	0.0000641	0.0653	0.00000198	0.0000758	0.000467	0.00181	0.0000614
2042 Aug	0.000222	5.81	0.00121	0.00866	0.000135	0.000201	0.0000637	0.064	0.00000196	0.0000759	0.000421	0.00172	0.0000651
2042 Sep	0.000245	5.94	0.00121	0.00856	0.000123	0.000189	0.0000644	0.0642	0.00000195	0.0000771	0.000385	0.00165	0.0000685
2042 Oct	0.000262	6.06	0.00121	0.00852	0.000115	0.000181	0.0000646	0.0644	0.00000194	0.0000785	0.000365	0.0016	0.0000713
2042 Nov	0.000263	6.08	0.00121	0.00854	0.000116	0.000181	0.0000647	0.0646	0.00000195	0.0000788	0.000365	0.0016	0.0000716
2042 Dec	0.000263	6.08	0.00121	0.00854	0.000116	0.000181	0.0000648	0.0647	0.00000195	0.0000788	0.000365	0.0016	0.0000717
2043 Jan	0.000263	6.08	0.00121	0.00854	0.000116	0.000181	0.0000648	0.0647	0.00000195	0.0000788	0.000365	0.0016	0.0000717
2043 Feb	0.000263	6.08	0.00121	0.00855	0.000116	0.000181	0.0000648	0.0647	0.00000195	0.0000788	0.000365	0.0016	0.0000717
2043 Mar	0.000263	6.08	0.00121	0.00855	0.000116	0.000181	0.0000648	0.0647	0.00000195	0.0000788	0.000366	0.0016	0.0000717
2043 Apr	0.000264	6.1	0.00122	0.00858	0.000116	0.000182	0.000065	0.0649	0.00000195	0.0000791	0.000367	0.00161	0.0000719
2043 May	0.000271	6.23	0.00124	0.00873	0.000126	0.000184	0.0000668	0.0673	0.00000198	0.0000805	0.00038	0.00162	0.0000729
2043 Jun	0.000273	6.91	0.00136	0.00907	0.000291	0.000187	0.0000811	0.0906	0.00000194	0.0000833	0.00055	0.00158	0.0000686
2043 Jul	0.000274	7.07	0.0014	0.00937	0.000306	0.000195	0.0000837	0.0937	0.00000201	0.0000854	0.000578	0.00165	0.0000693
2043 Aug	0.000283	7.23	0.00145	0.00968	0.000313	0.000202	0.0000861	0.0964	0.00000207	0.0000876	0.000594	0.00171	0.000071
2043 Sep	0.000287	7.23	0.00146	0.00974	0.000311	0.000203	0.0000866	0.0967	0.00000209	0.0000878	0.000593	0.00172	0.0000721
2043 Oct	0.000303	7.21	0.00146	0.00977	0.000295	0.0002	0.0000859	0.0957	0.00000208	0.0000885	0.000573	0.0017	0.0000752
2043 Nov	0.000318	7.17	0.00145	0.00979	0.00028	0.000195	0.000085	0.0946	0.00000207	0.0000891	0.000554	0.00167	0.000077
2043 Dec	0.000318	7.18	0.00145	0.0098	0.00028	0.000195	0.000085	0.0947	0.00000207	0.0000891	0.000554	0.00167	0.000077
2044 Jan	0.000318	7.18	0.00145	0.0098	0.00028	0.000195	0.000085	0.0947	0.00000207	0.0000891	0.000554	0.00167	0.000077
2044 Feb	0.000318	7.18	0.00145	0.0098	0.00028	0.000195	0.000085	0.0947	0.00000207	0.0000891	0.000554	0.00167	0.000077
2044 Mar	0.000319	7.18	0.00145	0.00981	0.00028	0.000195	0.000085	0.0948	0.00000207	0.0000892	0.000555	0.00167	0.0000771
2044 Apr	0.000319	7.19	0.00145	0.00982	0.000281	0.000196	0.0000852	0.0949	0.00000207	0.0000893	0.000555	0.00167	0.0000772
2044 May	0.000323	7.27	0.00147	0.00993	0.000284	0.000198	0.0000861	0.096	0.00000209	0.0000903	0.000561	0.00169	0.000078
2044 Jun	0.00028	6.55	0.00134	0.00928	0.000248	0.000193	0.0000768	0.0853	0.00000198	0.0000839	0.000531	0.00165	0.0000696
2044 Jul	0.000266	6.48	0.00133	0.00926	0.000232	0.0002	0.0000751	0.0821	0.000002	0.0000839	0.000527	0.0017	0.0000698
2044 Aug	0.000277	6.73	0.00139	0.00966	0.00024	0.000209	0.0000781	0.0854	0.00000209	0.0000873	0.000547	0.00178	0.0000725
2044 Sep	0.000279	6.42	0.00135	0.00955	0.000218	0.000204	0.0000754	0.0821	0.00000207	0.0000848	0.00052	0.00176	0.0000697
2044 Oct	0.000291	6.31	0.00134	0.00953	0.000202	0.000197	0.0000739	0.0807	0.00000205	0.0000845	0.000497	0.00173	0.0000694
2044 Nov	0.000295	6.31	0.00134	0.00955	0.000199	0.000196	0.0000737	0.0806	0.00000205	0.0000847	0.000493	0.00172	0.0000696
2044 Dec	0.000295	6.31	0.00134	0.00955	0.000199	0.000196	0.0000737	0.0806	0.00000205	0.0000847	0.000493	0.00172	0.0000696
2045 Jan	0.000295	6.31	0.00134	0.00955	0.000199	0.000196	0.0000737	0.0806	0.00000205	0.0000847	0.000493	0.00172	0.0000696
2045 Feb	0.000295	6.31	0.00134	0.00955	0.000199	0.000196	0.0000737	0.0806	0.00000205	0.0000847	0.000493	0.00172	0.0000696
2045 Mar	0.000295	6.31	0.00134	0.00955	0.000199	0.000196	0.0000737	0.0806	0.00000205	0.0000848	0.000494	0.00172	0.0000696
2045 Apr	0.000296	6.32	0.00134	0.00957	0.0002	0.000196	0.0000738	0.0807	0.00000206	0.0000849	0.000494	0.00172	0.0000697
2045 May	0.000299	6.38	0.00135	0.00966	0.000202	0.000198	0.0000746	0.0815	0.00000208	0.0000857	0.000499	0.00174	0.0000704
2045 Jun	0.000286	6.16	0.00132	0.00926	0.00016	0.000206	0.0000713	0.074	0.00000201	0.0000846	0.000465	0.00173	0.0000817
2045 Jul	0.000271	6.04	0.00131	0.00919	0.000143	0.000215	0.0000697	0.0705	0.00000203	0.0000842	0.000461	0.00178	0.0000842
2045 Aug	0.000277	6.15	0.00134	0.00944	0.000145	0.00022	0.0000713	0.0721	0.00000208	0.0000859	0.000471	0.00183	0.0000856
2045 Sep	0.000279	6.09	0.00134	0.00948	0.000142	0.00022	0.0000712	0.0719	0.00000209	0.0000856	0.000468	0.00184	0.000085
2045 Oct	0.000282	6.11	0.00135	0.00953	0.000142	0.000221	0.0000715	0.0722	0.0000021	0.000086	0.000469	0.00185	0.0000856
2045 Nov	0.000282	6.12	0.00135	0.00954	0.000142	0.000221	0.0000716	0.0723	0.0000021	0.0000862	0.000469	0.00185	0.0000858
2045 Dec	0.000282	6.12	0.00135	0.00955	0.000142	0.000221	0.0000716	0.0724	0.0000021	0.0000862	0.00047	0.00185	0.0000859
2046 Jan	0.000282	6.12	0.00135	0.00955	0.000142	0.000221	0.0000716	0.0724	0.0000021	0.0000862	0.00047	0.00185	0.0000859
2046 Feb	0.000282	6.12	0.00135	0.00955	0.000142	0.000221	0.0000716	0.0724	0.0000021	0.0000862	0.00047	0.00185	0.0000859
2046 Mar	0.000283	6.13	0.00135	0.00956	0.000142	0.000222	0.0000717	0.0724	0.00000211	0.0000863	0.00047	0.00185	0.0000859
2046 Apr	0.000283	6.15	0.00136	0.00959	0.000143	0.000222	0.0000719	0.0727	0.00000211	0.0000866	0.000472	0.00186	0.0000862
2046 May	0.000286	6.21	0.00137	0.00969	0.000145	0.000225	0.0000727	0.0735	0.00000214	0.0000875	0.000477	0.00188	0.0000871
2046 Jun	0.000243	5.64	0.00128	0.00908	0.000135	0.000223	0.0000673	0.0669	0.00000203	0.0000807	0.000465	0.00184	0.0000803
2046 Jul	0.000203	5.22	0.00119	0.00857	0.000122	0.000218	0.0000616	0.0604	0.00000195	0.0000755	0.000446	0.0018	0.0000709
2046 Aug	0.000209	5.3	0.00122	0.0088	0.000124	0.000222	0.0000629	0.0618	0.000002	0.0000768	0.000454	0.00185	0.0000715
2046 Sep	0.00022	5.18	0.00121	0.00876	0.000116	0.000212	0.0000621	0.0615	0.00000199	0.0000758	0.000432	0.0018	0.0000701
2046 Oct	0.000241	5.24	0.0012	0.00874	0.000108	0.000201	0.0000618	0.0619	0.00000197	0.0000771	0.000407	0.00173	0.0000722
2046 Nov	0.000246	5.27	0.0012	0.00875	0.000107	0.000199	0.0000619	0.0621	0.00000197	0.0000776	0.000404	0.00172	0.000073
2046 Dec	0.000246	5.27	0.0012	0.00876	0.000107	0.000199	0.000062	0.0621	0.00000197	0.0000776	0.000404	0.00172	0.0000731
2047 Jan	0.000246	5.28	0.0012	0.00876	0.000107	0.000199	0.000062	0.0621	0.00000197	0.0000776	0.000404	0.00172	0.0000731
2047 Feb	0.000246	5.28	0.0012	0.00876	0.000107	0.000199	0.000062	0.0621	0.00000197	0.0000776	0.000404	0.00172	0.0000732
2047 Mar	0.000246	5.28	0.0012	0.00877	0.000107	0.0002	0.0000621	0.0622	0.00000197	0.0000777	0.000404	0.00173	0.0000733
2047 Apr	0.000247	5.29	0.00121	0.00878	0.000107	0.0002	0.0000622	0.0623	0.00000197	0.0000779	0.000405	0.00173	0.0000734
2047 May	0.000255	5.49	0.00124	0.00892	0.000131	0.000201	0.0000652	0.0666	0.00000198	0.0000795	0.000429	0.00173	0.0000756
2047 Jun	0.000267	6.48	0.00138	0.00921	0.000306	0.000201	0.0000823	0.0922	0.00000194	0.0000844	0.000593	0.00164	0.0000789
2047 Jul	0.000273	6.68	0.00144	0.00959	0.000326	0.00021	0.0000857	0.0966	0.00000201	0.0000868	0.000628	0.00171	0.0000798
2047 Aug	0.000282	6.85	0.00149	0.0099	0.000337	0.000217	0.0000885	0.0997	0.00000208	0.0000893	0.000648	0.00177	0.0000818
2047 Sep	0.000287	6.74	0.00148	0.00989	0.000332	0.000213	0.000088	0.0994	0.00000207	0.0000883	0.000638	0.00176	0.0000808
2047 Oct	0.000301	6.64	0.00147	0.00985	0.000316	0.000207	0.0000868	0.0981	0.00000205	0.0000883	0.000614	0.00172	0.0000823
2047 Nov	0.000305	6.63	0.00147	0.00986	0.000312	0.000205	0.0000865	0.0978	0.00000204	0.0000885	0.000608	0.00171	0.0000829
2047 Dec	0.000306	6.63	0.00147	0.00986	0.000312	0.000205	0.0000865	0.0979	0.00000204	0.0000886	0.000608	0.00171	0.000083
2048 Jan	0.000306	6.64	0.00147	0.00986	0.000312	0.000205	0.0000866	0.0979	0.00000205	0.0000886	0.000608	0.00171	0.0000831
2048 Feb	0.000306	6.64	0.00147	0.00987	0.000312	0.000205	0.0000866	0.0979	0.00000205	0.0000886	0.000609	0.00171	0.0000831
2048 Mar	0.000306	6.64	0.00147	0.00987	0.000312	0.000205	0.0000866	0.0979	0.00000205	0.0000886	0.000609	0.00171	0.0000831

Appendix D.2-5: CP8

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2048 Apr	69	0.0726	0.0507	0.00174	15.9	0.0318	10.3	0.00102	0.00102	0.0000051
2048 May	69.7	0.0734	0.0512	0.00176	16.1	0.0321	10.5	0.00103	0.00103	0.00000516
2048 Jun	60.8	0.0607	0.0446	0.00164	13.9	0.0294	8.95	0.000985	0.000985	0.00000495
2048 Jul	53.9	0.0486	0.039	0.00156	12.2	0.0271	7.57	0.000966	0.000966	0.00000485
2048 Aug	54	0.0477	0.0386	0.00157	12.1	0.0278	7.58	0.000985	0.000985	0.00000494
2048 Sep	53.8	0.0478	0.0386	0.00157	12	0.0285	7.68	0.000987	0.000987	0.00000496
2048 Oct	53.9	0.0496	0.0391	0.00157	12	0.0292	7.92	0.000981	0.000981	0.00000493
2048 Nov	54.1	0.0506	0.0393	0.00157	12	0.0296	8.02	0.000982	0.000982	0.00000493
2048 Dec	54.1	0.0507	0.0393	0.00157	12	0.0296	8.03	0.000982	0.000982	0.00000493
2049 Jan	54.1	0.0507	0.0393	0.00157	12	0.0296	8.03	0.000982	0.000982	0.00000493
2049 Feb	54.1	0.0507	0.0393	0.00157	12	0.0296	8.03	0.000982	0.000982	0.00000493
2049 Mar	54.1	0.0507	0.0393	0.00157	12	0.0296	8.03	0.000983	0.000983	0.00000493
2049 Apr	54.3	0.0508	0.0394	0.00158	12	0.0297	8.05	0.000985	0.000985	0.00000495
2049 May	54.9	0.0515	0.0399	0.00159	12.2	0.03	8.15	0.000996	0.000996	0.000005
2049 Jun	51.6	0.0464	0.0368	0.00153	11.5	0.0281	7.48	0.000963	0.000963	0.00000484
2049 Jul	49.6	0.0416	0.0349	0.0015	11.1	0.0268	6.94	0.000959	0.000959	0.00000482
2049 Aug	51.4	0.0428	0.036	0.00155	11.4	0.0279	7.19	0.000996	0.000996	0.000005
2049 Sep	51.1	0.0434	0.0354	0.00153	11.2	0.0285	7.27	0.000994	0.000994	0.00000499
2049 Oct	51.4	0.0463	0.0356	0.00153	11.2	0.0293	7.5	0.000989	0.000989	0.00000497
2049 Nov	51.6	0.0471	0.0357	0.00153	11.3	0.0295	7.59	0.00099	0.00099	0.00000497
2049 Dec	51.6	0.0471	0.0358	0.00153	11.3	0.0296	7.59	0.00099	0.00099	0.00000497
2050 Jan	51.6	0.0471	0.0358	0.00153	11.3	0.0296	7.59	0.00099	0.00099	0.00000497
2050 Feb	51.6	0.0472	0.0358	0.00153	11.3	0.0296	7.6	0.00099	0.00099	0.00000497
2050 Mar	51.6	0.0472	0.0358	0.00153	11.3	0.0296	7.6	0.00099	0.00099	0.00000497
2050 Apr	51.7	0.0473	0.0358	0.00154	11.3	0.0296	7.61	0.000992	0.000992	0.00000498
2050 May	52.3	0.0478	0.0362	0.00155	11.4	0.0299	7.69	0.001	0.001	0.00000503
2050 Jun	52.9	0.0484	0.0351	0.0015	11.7	0.0286	7.62	0.000977	0.000977	0.0000049
2050 Jul	50.5	0.0428	0.033	0.00146	11.2	0.0269	6.99	0.000959	0.000959	0.00000481
2050 Aug	51.5	0.0432	0.0334	0.00149	11.4	0.0277	7.12	0.000983	0.000983	0.00000494
2050 Sep	51.5	0.0432	0.0332	0.00149	11.3	0.0282	7.18	0.000988	0.000988	0.00000496
2050 Oct	51.8	0.0436	0.0334	0.00149	11.3	0.0284	7.26	0.000993	0.000993	0.00000499
2050 Nov	51.9	0.0438	0.0335	0.0015	11.4	0.0285	7.29	0.000996	0.000996	0.000005
2050 Dec	51.9	0.0438	0.0336	0.0015	11.4	0.0285	7.29	0.000996	0.000996	0.000005
2051 Jan	52	0.0438	0.0336	0.0015	11.4	0.0285	7.29	0.000996	0.000996	0.000005
2051 Feb	52	0.0438	0.0336	0.0015	11.4	0.0285	7.29	0.000996	0.000996	0.000005
2051 Mar	52	0.0438	0.0336	0.0015	11.4	0.0286	7.3	0.000997	0.000997	0.000005
2051 Apr	52.1	0.0439	0.0337	0.0015	11.4	0.0286	7.32	0.000999	0.000999	0.00000502
2051 May	53.3	0.0452	0.0346	0.00153	11.6	0.0291	7.6	0.00101	0.00101	0.00000507
2051 Jun	58.3	0.0476	0.0374	0.00149	12.9	0.0265	8.57	0.000955	0.000955	0.0000048
2051 Jul	56.7	0.0445	0.0365	0.0015	12.7	0.026	8.16	0.00096	0.00096	0.00000482
2051 Aug	56.2	0.0432	0.0355	0.00149	12.4	0.0267	8.07	0.000973	0.000973	0.00000489
2051 Sep	55.1	0.045	0.0343	0.00147	12.2	0.0278	8.01	0.000965	0.000965	0.00000485
2051 Oct	54	0.0546	0.0327	0.00143	12.4	0.0304	8.05	0.00094	0.00094	0.00000472
2051 Nov	54.1	0.0562	0.0326	0.00143	12.4	0.0308	8.1	0.000941	0.000941	0.00000472
2051 Dec	54.1	0.0562	0.0326	0.00143	12.4	0.0308	8.11	0.000941	0.000941	0.00000473
2052 Jan	54.1	0.0563	0.0326	0.00143	12.4	0.0308	8.11	0.000941	0.000941	0.00000473
2052 Feb	54.1	0.0563	0.0326	0.00143	12.4	0.0308	8.11	0.000941	0.000941	0.00000473
2052 Mar	54.2	0.0563	0.0326	0.00143	12.5	0.0308	8.12	0.000942	0.000942	0.00000473
2052 Apr	54.3	0.0564	0.0327	0.00144	12.5	0.0309	8.13	0.000943	0.000943	0.00000474
2052 May	55.4	0.059	0.0327	0.00144	12.8	0.0314	8.28	0.000951	0.000951	0.00000477
2052 Jun	61.6	0.0649	0.0331	0.00142	14.5	0.0305	8.52	0.000956	0.000956	0.0000048
2052 Jul	61.9	0.0627	0.0326	0.00142	14.4	0.0305	8.45	0.000974	0.000974	0.00000489
2052 Aug	62.8	0.0627	0.0328	0.00144	14.5	0.0313	8.58	0.000994	0.000994	0.00000499
2052 Sep	62.6	0.0623	0.0327	0.00143	14.4	0.0318	8.66	0.000998	0.000998	0.00000501
2052 Oct	62.5	0.0627	0.0327	0.00144	14.3	0.0322	8.75	0.000999	0.000999	0.00000501
2052 Nov	62.6	0.0629	0.0328	0.00144	14.4	0.0323	8.78	0.001	0.001	0.00000502
2052 Dec	62.7	0.0629	0.0328	0.00144	14.4	0.0323	8.79	0.001	0.001	0.00000502
2053 Jan	62.7	0.0629	0.0328	0.00144	14.4	0.0323	8.79	0.001	0.001	0.00000503
2053 Feb	62.7	0.0629	0.0328	0.00144	14.4	0.0323	8.79	0.001	0.001	0.00000503
2053 Mar	62.7	0.063	0.0328	0.00144	14.4	0.0323	8.8	0.001	0.001	0.00000503
2053 Apr	62.9	0.0632	0.0329	0.00145	14.4	0.0324	8.83	0.00101	0.00101	0.00000505
2053 May	66.5	0.0661	0.0353	0.00147	15.1	0.0327	9.75	0.00101	0.00101	0.00000506
2053 Jun	72.1	0.0659	0.0377	0.00144	16.7	0.0289	10.3	0.000962	0.000962	0.00000483
2053 Jul	73.2	0.066	0.0384	0.00148	17	0.0291	10.3	0.000985	0.000985	0.00000495
2053 Aug	75.1	0.0672	0.0391	0.00151	17.4	0.03	10.6	0.00102	0.00102	0.0000051
2053 Sep	76.6	0.0684	0.0398	0.00154	17.7	0.0307	10.9	0.00104	0.00104	0.00000521
2053 Oct	77	0.0688	0.0401	0.00155	17.7	0.031	11	0.00104	0.00104	0.00000524
2053 Nov	77	0.0688	0.04	0.00155	17.7	0.031	11.1	0.00104	0.00104	0.00000524
2053 Dec	77	0.0688	0.0401	0.00155	17.7	0.0311	11.1	0.00104	0.00104	0.00000524
2054 Jan	77	0.0688	0.0401	0.00155	17.7	0.0311	11.1	0.00104	0.00104	0.00000524
2054 Feb	77	0.0688	0.0401	0.00155	17.7	0.0311	11.1	0.00104	0.00104	0.00000524
2054 Mar	77	0.0689	0.0401	0.00155	17.7	0.0311	11.1	0.00104	0.00104	0.00000524
2054 Apr	77.2	0.069	0.0402	0.00155	17.7	0.0311	11.1	0.00105	0.00105	0.00000525
2054 May	78.1	0.0697	0.0406	0.00156	17.8	0.0314	11.3	0.00105	0.00105	0.00000529
2054 Jun	75.3	0.0637	0.0378	0.00144	16.8	0.0282	10.8	0.000996	0.000996	0.000005
2054 Jul	70.5	0.0572	0.0356	0.00142	15.7	0.0272	9.96	0.000987	0.000987	0.00000495
2054 Aug	69.4	0.0556	0.0348	0.00142	15.3	0.0279	9.85	0.000997	0.000997	0.000005
2054 Sep	68.4	0.0549	0.0342	0.00141	15	0.0287	9.78	0.001	0.001	0.00000502
2054 Oct	66.9	0.0555	0.0335	0.00141	14.8	0.0294	9.69	0.000993	0.000993	0.00000498
2054 Nov	66.5	0.0559	0.0333	0.00141	14.7	0.0297	9.67	0.000992	0.000992	0.00000498
2054 Dec	66.5	0.0559	0.0333	0.00141	14.7	0.0297	9.68	0.000992	0.000992	0.00000498
2055 Jan	66.5	0.0559	0.0333	0.00141	14.7	0.0297	9.68	0.000992	0.000992	0.00000498
2055 Feb	66.5	0.0559	0.0333	0.00141	14.7	0.0297	9.68	0.000992	0.000992	0.00000498
2055 Mar	66.6	0.056	0.0333	0.00141	14.7	0.0297	9.68	0.000992	0.000992	0.00000498
2055 Apr	66.7	0.0561	0.0334	0.00141	14.8	0.0298	9.7	0.000994	0.000994	0.00000499
2055 May	67.3	0.0566	0.0337	0.00142	14.9	0.0301	9.79	0.001	0.001	0.00000504
2055 Jun	56.8	0.0458	0.0294	0.00137	12.3	0.0281	8.25	0.000965	0.000965	0.00000484
2055 Jul	53.2	0.0403	0.028	0.00137	11.5	0.027	7.49	0.000967	0.000967	0.00000485
2055 Aug	54.1	0.0406	0.0282	0.00139	11.7	0.0278	7.58	0.000993	0.000993	0.00000499
2055 Sep	53.5	0.04	0.0274	0.00138	11.5	0.0282	7.48	0.000996	0.000996	0.000005
2055 Oct	53.6	0.0404	0.0273	0.00138	11.5	0.0285	7.52	0.001	0.001	0.00000502
2055 Nov	53.7	0.0406	0.0274	0.00138	11.5	0.0286	7.54	0.001	0.001	0.00000503
2055 Dec	53.7	0.0406	0.0274	0.00138	11.5	0.0286	7.55	0.001	0.001	0.00000503
2056 Jan	53.7	0.0406	0.0274	0.00138	11.5	0.0286	7.55	0.001	0.001	0.00000503
2056 Feb	53.7	0.0406	0.0274	0.00138	11.5	0.0286	7.55	0.001	0.001	0.00000503
2056 Mar	53.7	0.0407	0.0274	0.00138	11.5	0.0286	7.55	0.001	0.001	0.00000503
2056 Apr	53.9	0.0408	0.0274	0.00139	11.5	0.0287	7.57	0.001	0.001	0.00000504
2056 May	56.1	0.0432	0.0277	0.00138	12.1	0.0288	7.74	0.00101	0.00101	0.00000507
2056 Jun	63.5	0.0505	0.0284	0.00131	14.5	0.0264	7.87	0.00097	0.00097	0.00000487
2056 Jul	65.3	0.0513	0.0288	0.00134	14.9	0.0269	7.99	0.000998	0.000998	0.00000501
2056 Aug	66	0.0512	0.0288	0.00135	15	0.0276	8.09	0.00102	0.00102	0.00000511
2056 Sep	66.9	0.052	0.0291	0.00137	15.1	0.0282	8.23	0.00103	0.00103	0.00000519
2056 Oct	66.2	0.0528	0.0287	0.00135	14.9	0.0287	8.34	0.00103	0.00103	0.00000514
2056 Nov	66.1	0.0533	0.0287	0.00135	14.8	0.0289	8.38	0.00102	0.00102	0.00000514
2056 Dec	66.2	0.0533	0.0287	0.00135	14.9	0.0289	8.39	0.00103	0.00103	0.00000514
2057 Jan	66.2	0.0533	0.0287	0.00135	14.9	0.0289	8.39	0.00103	0.00103	0.00000514
2057 Feb	66.2	0.0533	0.0287	0.00135	14.9	0.0289	8.39	0.00103	0.00103	0.00000514
2057 Mar	66.2	0.0533	0.0287	0.00135	14.9	0.0289	8.4	0.00103	0.00103	0.00000515
2057 Apr	66.4	0.0535	0.0288	0.00136	14.9	0.029	8.42	0.00103	0.00103	0.00000516
2057 May	67.3	0.0546	0.029	0.00137	15.1	0.0295	8.56	0.00104	0.00104	0.00000522
2057 Jun	64.2	0.0517	0.0273	0.00129	14.5	0.027	7.96	0.000984	0.000984	0.00000494
2057 Jul	63.1	0.0494	0.0271	0.00131	14.2	0.0269	7.75	0.000999	0.000999	0.00000501
2057 Aug	66	0.0515	0.0283	0.00137	14.8	0.0282	8.11	0.00105	0.00105	0.00000525
2057 Sep	66.7	0.052	0.0285	0.00139	14.9	0.0287	8.24	0.00106	0.00106	0.00000532
2057 Oct	66.3	0.0517	0.0281	0.00138	14.7	0.0289	8.31	0.00106	0.00106	0.00000532
2057 Nov	66.3	0.0518	0.0281	0.00138	14.7	0.029	8.33	0.00106	0.00106	0.00000532
2057 Dec	66.3	0.0518	0.0281	0.00138	14.7	0.029	8.34	0.00106	0.00106	0.00000533
2058 Jan	66.3	0.0518	0.0281	0.00138	14.7	0.029	8.34	0.00106	0.00106	0.00000533
2058 Feb	66.3	0.0518	0.0281	0.00138	14.7	0.029	8.34	0.00106	0.00106	0.00000533
2058 Mar	66.4	0.0518	0.0281	0.00139	14.7	0.029	8.35	0.00106	0.00106	0.00000533
2058 Apr	66.5	0.0519	0.0282	0.00139	14.7	0.029	8.36	0.00106	0.00106	0.00000534
2058 May	69.4	0.0543	0.0296	0.0014	15.2	0.0292	9.23	0.00106	0.00106	0.00000533
2058 Jun	73.6	0.0571	0.0319	0.00131	16.4	0.0257	10.2	0.000963	0.000963	0.00000483
2058 Jul	73.5	0.0564	0.0321	0.00134	16.5	0.0259	10.1	0.000978	0.000978	0.00000491
2058 Aug	74.7	0.0569	0.0323	0.00136	16.7	0.0266	10.2	0.001	0.001	0.00000504
2058 Sep	73.8	0.0566	0.0316	0.00136	16.4	0.0271	10.2	0.00101	0.00101	0.00000505
2058 Oct	73	0.0571	0.0311	0.00135	16.1	0.0276	10.2	0.001	0.001	0.00000504
2058 Nov	73	0.0573	0.0311	0.00135	16.1	0.0277	10.2	0.001	0.001	0.00000504
2058 Dec	73	0.0573	0.0311	0.00135	16.1	0.0277	10.2	0.00101	0.00101	0.00000505
2059 Jan	73	0.0573	0.0311	0.00135	16.1	0.0277	10.2	0.00101	0.00101	0.00000505
2059 Feb	73	0.0573	0.0311	0.00135	16.1	0.0277	10.2	0.00101	0.00101	0.00000505
2059 Mar	73	0.0573	0.0311	0.00135	16.1	0.0277	10.2	0.00101	0.00101	0.00000505
2059 Apr	73.2	0.0574	0.0312	0.00135	16.2	0.0278	10.2	0.00101	0.00101	0.00000506
2059 May	74.1	0.0589	0.0313	0.00136	16.3	0.0282	10.4	0.00101	0.00101	0.00000509
2059 Jun	75.5	0.0619	0.0305	0.00131	16.8	0.0278	10.4	0.000998	0.000998	0.00000501
2059 Jul	78.5	0.0641	0.0316	0.00136	17.5	0.0289	10.8	0.00104	0.00104	0.00000522
2059 Aug	81.3	0.0663	0.0326	0.00141	18.1	0.03	11.1	0.00108	0.00108	0.00000542
2059 Sep	81.7	0.0669	0.0324	0.00142	18.1	0.0305	11.2	0.00109	0.00109	0.00000547
2059 Oct	77.7	0.0682	0.03	0.00136	17.1	0.031	10.8	0.00106	0.00106	0.0000053
2059 Nov	77.2	0.069	0.0297	0.00135	17	0.0313	10.8	0.00105	0.00105	0.00000528
2059 Dec	77.2	0.069	0.0297	0.00135	17	0.0313	10.8	0.00105	0.00105	0.00000528
2060 Jan	77.2	0.069	0.0297	0.00135	17	0.0313	10.8	0.00105	0.00105	0.00000528
2060 Feb	77.2	0.069	0.0297	0.00135	17	0.0313	10.8	0.00105	0.00105	0.00000528
2060 Mar	77.2	0.069	0.0297	0.00135	17	0.0313	10.8	0.00105	0.00105	0.00000529
2060 Apr	77.4	0.0692	0.0298	0.00135	17.1	0.0314	10.8	0.00106	0.00106	0.0000053
2060 May	78.2	0.0717	0.0295	0.00133	17.3	0.0313	10.9	0.00105	0.00105	0.00000525
2060 Jun	77.7	0.069	0.0292	0.00128	17.8	0.028	10	0.000992	0.000992	0.00000498
2060 Jul	80.4	0.0709	0.0304	0.00133	18.5	0.029	10.3	0.00103	0.00103	0.00000518
2060 Aug	80.9	0.0706	0.0302	0.00134	18.5	0.0297	10.3	0.00105	0.00105	0.00000528
2060 Sep	75.7	0.0661	0.0277	0.00129	17.2	0.0303	9.74	0.00103	0.00103	0.00000514
2060 Oct	73.8	0.0666	0.0268	0.00127	16.8	0.031	9.67	0.00102	0.00102	0.00000509
2060 Nov	73.1	0.067	0.0266	0.00127	16.6	0.0313	9.66	0.00101	0.00101	0.00000507
2060 Dec	73.2	0.067	0.0266	0.00127	16.6	0.0314	9.67	0.00101	0.00101	0.00000507
2061 Jan	73.2	0.067	0.0266	0.00127	16.6	0.0314	9.67	0.00101	0.00101	0.00000507

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2048 Apr	0.00705	0.00123	0.0162	0.0212	0.00000514	19.1	0.0000189	0.000268	0.000266	0.00097	0.122	0.00000967	1.39	2.99	0.0415
2048 May	0.00713	0.00125	0.0164	0.0214	0.0000052	19.3	0.0000191	0.000271	0.000269	0.000981	0.123	0.00000977	1.41	3.03	0.0419
2048 Jun	0.00689	0.00109	0.0153	0.0176	0.00000498	16.1	0.0000188	0.000238	0.000208	0.000867	0.104	0.00000924	1.23	2.52	0.0319
2048 Jul	0.00675	0.000975	0.0142	0.0148	0.00000488	13.6	0.0000189	0.000214	0.000164	0.000781	0.0908	0.00000895	1.11	2.12	0.0247
2048 Aug	0.00685	0.000993	0.0144	0.0148	0.00000497	13.6	0.000019	0.000215	0.000162	0.00079	0.0917	0.0000092	1.11	2.11	0.0242
2048 Sep	0.00683	0.000998	0.0146	0.0147	0.00000498	13.6	0.0000186	0.000213	0.000158	0.000792	0.091	0.00000928	1.11	2.11	0.0234
2048 Oct	0.00681	0.000997	0.0148	0.0146	0.00000496	13.6	0.0000182	0.00021	0.000154	0.000794	0.0899	0.00000927	1.1	2.12	0.0227
2048 Nov	0.00682	0.001	0.0149	0.0146	0.00000496	13.6	0.0000181	0.00021	0.000153	0.000798	0.0898	0.00000928	1.1	2.13	0.0224
2048 Dec	0.00682	0.001	0.0149	0.0146	0.00000496	13.6	0.0000181	0.00021	0.000153	0.000798	0.0898	0.00000928	1.1	2.13	0.0224
2049 Jan	0.00682	0.001	0.0149	0.0146	0.00000496	13.6	0.0000181	0.00021	0.000153	0.000798	0.0898	0.00000929	1.1	2.13	0.0224
2049 Feb	0.00682	0.001	0.0149	0.0146	0.00000496	13.6	0.0000181	0.00021	0.000153	0.000798	0.0898	0.00000929	1.1	2.13	0.0224
2049 Mar	0.00682	0.001	0.0149	0.0146	0.00000496	13.6	0.0000182	0.00021	0.000153	0.000799	0.0899	0.00000929	1.1	2.13	0.0224
2049 Apr	0.00684	0.001	0.015	0.0147	0.00000498	13.7	0.0000182	0.00021	0.000154	0.000801	0.0901	0.00000931	1.1	2.14	0.0225
2049 May	0.00692	0.00102	0.0151	0.0148	0.00000503	13.8	0.0000184	0.000213	0.000156	0.00081	0.0912	0.00000942	1.12	2.16	0.0228
2049 Jun	0.0067	0.000948	0.0144	0.0137	0.00000487	12.8	0.0000182	0.000202	0.000141	0.000763	0.0848	0.00000899	1.06	1.99	0.0205
2049 Jul	0.00666	0.000913	0.0139	0.0129	0.00000484	12.1	0.0000185	0.000197	0.000132	0.000735	0.0818	0.00000888	1.02	1.87	0.0191
2049 Aug	0.00691	0.00095	0.0144	0.0134	0.00000503	12.5	0.0000191	0.000204	0.000136	0.000764	0.085	0.00000924	1.06	1.94	0.0198
2049 Sep	0.0069	0.000956	0.0145	0.0134	0.00000502	12.5	0.0000188	0.000202	0.000133	0.000766	0.0848	0.00000931	1.06	1.94	0.0192
2049 Oct	0.00692	0.000962	0.0147	0.0134	0.00000499	12.6	0.0000185	0.000201	0.000132	0.000773	0.0846	0.00000933	1.05	1.96	0.0187
2049 Nov	0.00693	0.000965	0.0148	0.0135	0.000005	12.7	0.0000185	0.000201	0.000132	0.000776	0.0847	0.00000934	1.06	1.97	0.0186
2049 Dec	0.00694	0.000965	0.0148	0.0135	0.000005	12.7	0.0000185	0.000201	0.000132	0.000777	0.0847	0.00000935	1.06	1.97	0.0186
2050 Jan	0.00694	0.000965	0.0148	0.0135	0.000005	12.7	0.0000185	0.000201	0.000132	0.000777	0.0847	0.00000935	1.06	1.97	0.0186
2050 Feb	0.00694	0.000965	0.0148	0.0135	0.000005	12.7	0.0000185	0.000201	0.000132	0.000777	0.0847	0.00000935	1.06	1.97	0.0186
2050 Mar	0.00694	0.000965	0.0148	0.0135	0.000005	12.7	0.0000185	0.000201	0.000132	0.000777	0.0848	0.00000935	1.06	1.97	0.0186
2050 Apr	0.00695	0.000967	0.0148	0.0135	0.00000501	12.7	0.0000185	0.000201	0.000132	0.000778	0.0849	0.00000937	1.06	1.98	0.0187
2050 May	0.00702	0.000977	0.015	0.0137	0.00000506	12.9	0.0000187	0.000203	0.000134	0.000786	0.0858	0.00000946	1.07	2	0.0189
2050 Jun	0.00687	0.000982	0.0144	0.0144	0.00000493	13.4	0.0000186	0.000209	0.000152	0.000788	0.0893	0.00000919	1.09	2.07	0.0222
2050 Jul	0.0067	0.00094	0.0137	0.0137	0.00000484	12.6	0.0000185	0.000202	0.000144	0.000754	0.0859	0.00000893	1.05	1.94	0.0211
2050 Aug	0.00685	0.000964	0.014	0.014	0.00000496	12.9	0.0000189	0.000206	0.000146	0.000771	0.088	0.00000918	1.07	1.98	0.0215
2050 Sep	0.00687	0.000972	0.0141	0.014	0.00000499	12.9	0.0000188	0.000205	0.000145	0.000776	0.0882	0.00000927	1.07	1.99	0.0212
2050 Oct	0.00691	0.000979	0.0143	0.0141	0.00000501	13	0.0000188	0.000206	0.000145	0.000781	0.0887	0.00000933	1.08	2	0.0212
2050 Nov	0.00693	0.000981	0.0143	0.0141	0.00000503	13	0.0000189	0.000207	0.000146	0.000783	0.0889	0.00000936	1.08	2.01	0.0213
2050 Dec	0.00693	0.000982	0.0143	0.0141	0.00000503	13	0.0000189	0.000207	0.000146	0.000784	0.089	0.00000936	1.08	2.01	0.0213
2051 Jan	0.00693	0.000982	0.0143	0.0141	0.00000503	13	0.0000189	0.000207	0.000146	0.000784	0.089	0.00000936	1.08	2.01	0.0213
2051 Feb	0.00693	0.000982	0.0143	0.0141	0.00000503	13	0.0000189	0.000207	0.000146	0.000784	0.089	0.00000936	1.08	2.01	0.0213
2051 Mar	0.00693	0.000982	0.0143	0.0141	0.00000503	13.1	0.0000189	0.000207	0.000146	0.000784	0.089	0.00000937	1.08	2.01	0.0213
2051 Apr	0.00695	0.000985	0.0144	0.0142	0.00000504	13.1	0.0000189	0.000208	0.000146	0.000786	0.0893	0.00000939	1.08	2.01	0.0213
2051 May	0.00702	0.001	0.0147	0.0146	0.0000051	13.4	0.0000192	0.000212	0.000152	0.000802	0.0914	0.00000951	1.11	2.08	0.0223
2051 Jun	0.00656	0.00106	0.0145	0.0173	0.00000483	15.5	0.0000188	0.000233	0.000212	0.000832	0.104	0.00000893	1.2	2.47	0.0335
2051 Jul	0.00656	0.00103	0.0143	0.0164	0.00000485	14.8	0.000019	0.000228	0.000199	0.000811	0.0999	0.00000886	1.17	2.35	0.0314
2051 Aug	0.00664	0.00103	0.0144	0.0163	0.00000492	14.7	0.0000189	0.000226	0.000193	0.000812	0.0995	0.00000907	1.17	2.32	0.0302
2051 Sep	0.00659	0.00102	0.0144	0.0158	0.00000488	14.4	0.0000181	0.000219	0.000182	0.000807	0.0962	0.00000904	1.14	2.26	0.0278
2051 Oct	0.00654	0.000991	0.0144	0.0151	0.00000475	14	0.0000166	0.000205	0.000161	0.000813	0.0893	0.00000877	1.11	2.16	0.023
2051 Nov	0.00657	0.000992	0.0144	0.0151	0.00000475	14	0.0000165	0.000204	0.00016	0.000818	0.0891	0.00000877	1.11	2.17	0.0227
2051 Dec	0.00657	0.000992	0.0144	0.0151	0.00000476	14.1	0.0000165	0.000205	0.00016	0.000818	0.0891	0.00000878	1.11	2.17	0.0227
2052 Jan	0.00657	0.000992	0.0144	0.0151	0.00000476	14.1	0.0000165	0.000205	0.00016	0.000818	0.0891	0.00000878	1.11	2.17	0.0227
2052 Feb	0.00657	0.000993	0.0144	0.0151	0.00000476	14.1	0.0000165	0.000205	0.00016	0.000818	0.0891	0.00000878	1.11	2.17	0.0227
2052 Mar	0.00658	0.000993	0.0144	0.0151	0.00000476	14.1	0.0000165	0.000205	0.00016	0.000819	0.0892	0.00000879	1.11	2.17	0.0227
2052 Apr	0.00659	0.000995	0.0145	0.0152	0.00000477	14.1	0.0000165	0.000205	0.000161	0.00082	0.0893	0.0000088	1.11	2.17	0.0227
2052 May	0.00667	0.00102	0.0146	0.0157	0.0000048	14.6	0.0000167	0.00021	0.000169	0.000839	0.0922	0.0000089	1.14	2.24	0.024
2052 Jun	0.0067	0.00113	0.014	0.0195	0.00000483	17.4	0.0000172	0.000244	0.000238	0.000912	0.111	0.00000895	1.29	2.62	0.036
2052 Jul	0.00678	0.00116	0.014	0.0199	0.00000491	17.7	0.0000176	0.000248	0.000244	0.000922	0.115	0.00000918	1.3	2.65	0.0371
2052 Aug	0.00689	0.00118	0.0142	0.0202	0.00000502	17.9	0.0000178	0.000251	0.000246	0.00094	0.117	0.00000941	1.32	2.69	0.0375
2052 Sep	0.00689	0.00119	0.0143	0.0201	0.00000504	17.9	0.0000175	0.000249	0.000243	0.000942	0.116	0.00000949	1.32	2.69	0.0369
2052 Oct	0.00689	0.00119	0.0145	0.02	0.00000504	17.8	0.0000174	0.000247	0.00024	0.000944	0.116	0.00000952	1.32	2.68	0.0363
2052 Nov	0.00691	0.00119	0.0145	0.0201	0.00000505	17.9	0.0000174	0.000247	0.000241	0.000946	0.116	0.00000955	1.32	2.69	0.0363
2052 Dec	0.00691	0.00119	0.0145	0.0201	0.00000505	17.9	0.0000174	0.000248	0.000241	0.000946	0.116	0.00000955	1.32	2.69	0.0363
2053 Jan	0.00691	0.00119	0.0145	0.0201	0.00000505	17.9	0.0000174	0.000248	0.000241	0.000946	0.116	0.00000955	1.32	2.69	0.0363
2053 Feb	0.00691	0.00119	0.0145	0.0201	0.00000506	17.9	0.0000175	0.000248	0.000241	0.000946	0.116	0.00000955	1.32	2.69	0.0364
2053 Mar	0.00692	0.00119	0.0145	0.0201	0.00000506	17.9	0.0000175	0.000248	0.000241	0.000947	0.116	0.00000956	1.32	2.7	0.0364
2053 Apr	0.00694	0.0012	0.0146	0.0202	0.00000508	18	0.0000175	0.000249	0.000242	0.00095	0.117	0.00000959	1.32	2.7	0.0365
2053 May	0.00695	0.00125	0.0152	0.0215	0.00000509	19.2	0.0000178	0.000261	0.000267	0.000986	0.124	0.00000966	1.38	2.94	0.041
2053 Jun	0.00647	0.00131	0.0145	0.0249	0.00000487	21.6	0.0000179	0.000291	0.000342	0.00102	0.14	0.00000907	1.51	3.35	0.0552
2053 Jul	0.00662	0.00133	0.0148	0.0252	0.00000498	21.9	0.0000184	0.000297	0.000347	0.00103	0.142	0.00000925	1.54	3.39	0.056
2053 Aug	0.00683	0.00137	0.0152	0.0259	0.00000514	22.5	0.000019	0.000305	0.000355	0.00106	0.146	0.00000956	1.58	3.48	0.0573
2053 Sep	0.00697	0.0014	0.0156	0.0264	0.00000525	22.9	0.0000194	0.000311	0.000361	0.00108	0.149	0.00000977	1.61	3.55	0.0584
2053 Oct	0.00702	0.00141	0.0158	0.0264	0.00000527	23	0.0000195	0.000312	0.000362	0.00109	0.149	0.00000983	1.61	3.57	0.0584
2053 Nov	0.00702	0.00141	0.0159	0.0264	0.00000527	23	0.0000195	0.000312	0.000361	0.00109	0.149	0.00000985	1.61	3.57	0.0582
2053 Dec	0.00702	0.00141	0.0159	0.0264	0.00000527	23	0.0000195	0.000312	0.000361	0.00109	0.149	0.00000985	1.61	3.58	0.0582
2054 Jan	0.00703	0.00141	0.0159	0.0264	0.00000527	23	0.0000196	0.000312	0.000361	0.00109	0.149	0.00000985	1.61	3.58	0.0583
2054 Feb	0.00703	0.00141	0.0159	0.0264	0.00000527	23	0.0000196	0.000312	0.000361	0.00109	0.149	0.00000985	1.61	3.58	0.0583
2054 Mar	0.00703	0.00141	0.0159	0.0264	0.00000527	23	0.0000196	0.000312	0.000361	0.00109	0.149	0.00000985	1.61	3.58	0.0583
2054 Apr	0.00704	0.00141	0.0159	0.0264	0.00000529	23.1	0.0000196	0.000313	0.000362	0.00109	0.149	0.00000988	1.62	3.59	0.0584
2054 May	0.00711	0.00143	0.0162	0.0267	0.00000533	23.4	0.0000198	0.000316	0.000367	0.0011	0.151	0.00000998	1.63	3.64	0.0592
2054 Jun	0.00679	0.00138	0.0153	0.0263	0.00000503	22.9	0.0000197	0.000313	0.000368	0.00104	0.15	0.00000957	1.58	3.56	0.0604
2054 Jul	0.00673	0.0013	0.0147	0.0242	0.00000499	21	0.0000196	0.000294	0.000332	0.000987	0.139	0.00000943	1.48	3.27	0.0543
2054 Aug	0.00677	0.0013	0.0149	0.0236	0.00000504	20.6	0.0000194	0.000289	0.00032	0.000981	0.137	0.00000957	1.46	3.2	0.052
2054 Sep	0.00676	0.00128	0.015	0.023	0.00000505	20.2	0.000019	0.000283	0.000307	0.000973	0.133	0.00000964	1.44	3.13	0.0497
2054 Oct	0.00671	0.00126	0.015	0.0222	0.00000502	19.6	0.0000184	0.000274	0.00029	0.000959	0.128	0.00000955	1.41	3.03	0.0464
2054 Nov	0.00671	0.00125	0.0151	0.022	0.00000501	19.4	0.0000182	0.000271	0.000285	0.000956	0.127	0.00000952	1.4	3	0.0454
2054 Dec	0.00671	0.00125	0.0151	0.022	0.00000501	19.4	0.0000183	0.000271	0.000285	0.000957	0.127	0.00000953	1.4	3	0.0454
2055 Jan	0.00671	0.00125	0.0151	0.022	0.00000501	19.4	0.0000183	0.000271	0.000285	0.000957	0.127	0.00000953	1.4	3	0.0454
2055 Feb	0.00671	0.00125	0.0151	0.022	0.00000501	19.4	0.0000183	0.000271	0.000285	0.000957	0.127	0.00000953	1.4	3	0.0454
2055 Mar	0.00671	0.00125	0.0151	0.022	0.00000501	19.4	0.0000183	0.000271	0.000285	0.000957	0.127	0.00000953	1.4	3	0.0455
2055 Apr	0.00673	0.00125	0.0151	0.022	0.00000502	19.5	0.0000183	0.000272	0.000286	0.000959	0.127	0.00000955	1.4	3.01	0.0456
2055 May	0.00679	0.00126	0.0152	0.0222	0.00000507	19.6	0.0000185	0.000274	0.000288	0.000968	0.128	0.00000964	1.41	3.04	0.046
2055 Jun	0.00666	0.00106	0.0145	0.017	0.00000487	15.4	0.0000183	0.00023	0.000201	0.000832	0.102	0.00000913	1.19	2.39	0.031
2055 Jul	0.00669	0.000996	0.0141	0.0152	0.00000488	13.9	0.0000187	0.000217	0.000172	0.000787	0.0936	0.00000905	1.12	2.15	0.0262
2055 Aug	0.00687	0.00102	0.0144	0.0155	0.00000501	14.2	0.0000191	0.000222	0.000174	0.000804	0.0957	0.00000933	1.14	2.18	0.0264
2055 Sep	0.00688	0.00102	0.0143	0.0154	0.00000503	14	0.0000189	0.000219	0.000169	0.000801	0.0949	0.00000941	1.13	2.15	0.0254
2055 Oct	0.00691	0.00103	0.0144	0.0154	0.00000505	14	0.0000189	0.00022	0.000168	0.000804	0.095	0.00000946	1.13	2.15	0.0253
2055 Nov	0.00692	0.00103	0.0145	0.0154	0.00000505	14.1	0.0000189	0.00022	0.000168	0.000806	0.095	0.00000948	1.13	2.15	0.0252
2055 Dec	0.00692	0.00103	0.0145	0.0154	0.00000505	14.1	0.0000189	0.00022	0.000168	0.000806	0.0951	0.00000948	1.13	2.15	0.0252
2056 Jan	0.00692	0.00103	0.0145	0.0154	0.00000505	14.1	0.0000189	0.00022	0.000168	0.000806	0.0951	0.00000948	1.13	2.15	0.0252
2056 Feb	0.00692	0.00103	0.0145	0.0154	0.00000506	14.1	0.0000189	0.00022	0.000168	0.000806	0.0951	0.00000948	1.13	2.15	0.0252
2056 Mar	0.00693	0.00103	0.0145	0.0154	0.00000506	14.1	0.0000189	0.00022	0.000168	0.000807	0.0951	0.00000949	1.14	2.16	0.0252
2056 Apr	0.00694	0.00103	0.0145	0.0154	0.00000507	14.1	0.000019	0.00022	0.000168	0.000809	0.0954	0.00000951	1.14	2.16	0.0253
2056 May	0.00698	0.00108	0.0145	0.0168	0.0000051	15.1	0.0000191	0.000232	0.000191	0.000838	0.102	0.00000961	1.19	2.3	0.0292
2056 Jun	0.00656	0.00121	0.013	0.022	0.00000489	19	0.0000185	0.000274	0.000293	0.000917	0.127	0.00000918	1.38	2.82	0.0471
2056 Jul	0.00675	0.00125	0.0132	0.0228	0.00000503	19.6	0.0000191	0.000282	0.000303	0.000943	0.132	0.00000945	1.42	2.9	0.0489
2056 Aug	0.00686	0.00127	0.0134	0.0231	0.00000513	19.9	0.0000193	0.000286	0.000307	0.00096	0.134	0.00000968	1.44	2.94	0.0494
2056 Sep	0.00697	0.00129	0.0137	0.0234	0.00000521	20.2	0.0000195	0.000289	0.00031	0.000975	0.136	0.00000986	1.46	2.98	0.0498
2056 Oct	0.00694	0.00128	0.0138	0.023	0.00000517	19.9	0.0000192	0.000283	0.000301	0.000969	0.134	0.00000982	1.44	2.95	0.0482
2056 Nov	0.00694	0.00128	0.0138	0.0229	0.00000517	19.9	0.0000191	0.000282	0.000299	0.00097	0.133	0.00000982	1.44	2.95	0.0478
2056 Dec	0.00695	0.00128	0.0138	0.0229	0.00000517	19.9	0.0000191	0.000283	0.000299	0.00097	0.133	0.00000983	1.44	2.95	0.0478
2057 Jan	0.00695	0.00128	0.0138	0.0229	0.00000517	19.9	0.0000191	0.000283	0.000299	0.00097	0.133	0.00000983	1.44	2.95	0.0478
2057 Feb	0.00695	0.00128	0.0138	0.0229	0.00000517	19.9	0.0000191	0.000283	0.000299	0.00097	0.133	0.00000983	1.44	2.95	0.0478
2057 Mar	0.00695	0.00128	0.0139	0.023	0.00000517	19.9	0.0000191	0.000283	0.0003	0.000971	0.133	0.00000983	1.44	2.95	0.0478
2057 Apr	0.00697	0.00129	0.0139	0.023	0.00000519	19.9	0.0000192	0.000284	0.0003	0.000973	0.134	0.00000986	1.44	2.96	0.048
2057 May	0.00705	0.0013	0.0141	0.0234	0.00000524	20.2	0.0000194	0.000287	0.000305	0.000987	0.136	0.00000998	1.46	3	0.0487
2057 Jun	0.00673	0.00124	0.0131	0.0224	0.00000496	19.4	0.0000189	0.000277	0.000297	0.000935	0.13	0.0000094	1.4	2.86	0.0476
2057 Jul	0.00685	0.00122	0.0132	0.0217	0.00000503	18.8	0.0000194	0.000274	0.000284	0.000923	0.127	0.00000951	1.38	2.78	0.0455
2057 Aug	0.00716	0.00127	0.0138	0.0227	0.00000527	19.6	0.0000202	0.000286	0.000296	0.000965	0.133	0.00000996	1.44	2.9	0.0474
2057 Sep	0.00727	0.00129	0.0141	0.0229	0.00000535	19.8	0.0000205	0.000288	0.000297	0.000976	0.134	0.0000101	1.45	2.93	0.0476
2057 Oct	0.00729	0.00128	0.0142	0.0226	0.00000534	19.6	0.0000205	0.000286	0.000292	0.000972	0.133	0.0000101	1.44	2.91	0.0466
2057 Nov	0.0073	0.00128	0.0142	0.0226	0.00000535	19.6	0.0000205	0.000286	0.000292	0.000973	0.133	0.0000101	1.44	2.91	0.0466
2057 Dec	0.0073	0.00128	0.0142	0.0226	0.00000535	19.6	0.0000205	0.000286	0.000292	0.000973	0.133	0.0000102	1.44	2.92	0.0466
2058 Jan	0.0073	0.00128	0.0142	0.0226	0.00000535	19.6	0.0000205	0.000286	0.000292	0.000973	0.133	0.0000102	1.44	2.92	0.0466
2058 Feb	0.0073	0.00128	0.0142	0.0226	0.00000535	19.6	0.0000205	0.000286	0.000292	0.000974	0.133	0.0000102	1.44	2.92	0.0466
2058 Mar	0.00731	0.00128	0.0142	0.0226	0.00000535	19.7	0.0000205	0.000286	0.000292	0.000974	0.133	0.0000102	1.44	2.92	0.0466
2058 Apr	0.00732	0.00129	0.0143	0.0227	0.00000536	19.7	0.0000206	0.000287	0.000292	0.000975	0.133	0.0000102	1.44	2.92	0.0467
2058 May	0.00732	0.00133	0.0149	0.0238	0.00000536	20.7	0.0000208	0.000297	0.000314	0.001	0.139	0.0000102	1.49	3.13	0.0505
2058 Jun	0.00654	0.00135	0.0143	0.0263	0.00000487	22.7	0.0000196	0.000313	0.000377	0.00102	0.15	0.00000917	1.56	3.51	0.0623
2058 Jul	0.00662	0.00135	0.0144	0.0261	0.00000494	22.5	0.0000199	0.000313	0.000372	0.00102	0.149	0.00000926	1.56	3.48	0.0614
2058 Aug	0.00679	0.00138	0.0146	0.0266	0.00000507	22.9	0.0000203	0.000318	0.000377	0.00104	0.152	0.00000953	1.59	3.53	0.0622
2058 Sep	0.00682	0.00137	0.0147	0.0261	0.00000508	22.5	0.0000202	0.000313	0.000366	0.00103	0.149	0.00000959	1.57	3.48	0.0602
2058 Oct	0.00685	0.00136	0.0148	0.0256	0.00000507	22.2	0.00002	0.000308	0.000356	0.00102	0.147	0.00000961	1.55	3.43	0.0583
2058 Nov	0.00686	0.00136	0.0149	0.0256	0.00000508	22.2	0.00002	0.000308	0.000355	0.00103	0.146	0.00000962	1.55	3.43	0.0582
2058 Dec	0.00686	0.00136	0.0149	0.0256	0.00000508	22.2	0.00002	0.000308	0.000355	0.00103	0.147	0.00000963	1.55	3.43	0.0582
2059 Jan	0.00686	0.00136	0.0149	0.0256	0.00000508	22.2	0.00002	0.000308	0.000355	0.00103	0.146	0.00000963	1.55	3.43	0.0582
2059 Feb	0.00686	0.00136	0.0149	0.0256	0.00000508	22.2	0.00002	0.000308	0.000355	0.00103	0.147	0.00000963	1.55	3.43	0.0582
2059 Mar	0.00686	0.00136	0.0149	0.0256	0.00000508	22.2	0.00002	0.000308	0.000355	0.00103	0.147	0.00000963	1.55	3.43	0.0582
2059 Apr	0.00688	0.00136	0.0149	0.0256	0.00000509	22.2	0.00002	0.000309	0.000356	0.00103	0.147	0.00000965	1.55	3.43	0.0583
2059 May	0.00695	0.00138	0.0151	0.0261	0.00000512	22.6	0.0000202	0.000313	0.000362	0.00104	0.149	0.00000975	1.57	3.49	0.0593
2059 Jun	0.00686	0.00141	0.0146	0.0273	0.00000504	23.5	0.0000199	0.000322	0.000385	0.00106	0.155	0.00000964	1.61	3.6	0.0631
2059 Jul	0.00715	0.00147	0.0152	0.0284	0.00000526	24.5	0.0000207	0.000335	0.000401	0.0011	0.161	0.0000101	1.68	3.74	0.0657
2059 Aug	0.00741	0.00152	0.0158	0.0294	0.00000545	25.3	0.0000215	0.000347	0.000415	0.00114	0.167	0.0000104	1.74	3.88	0.068
2059 Sep	0.00749	0.00153	0.0159	0.0296	0.0000055	25.5	0.0000216	0.000349	0.000415	0.00115	0.168	0.0000105	1.74	3.89	0.068
2059 Oct	0.0074	0.00146	0.0156	0.0277	0.00000533	24.1	0.0000207	0.000328	0.000381	0.00111	0.158	0.0000103	1.65	3.66	0.0616
2059 Nov	0.00741	0.00146	0.0156	0.0275	0.00000532	23.9	0.0000205	0.000325	0.000375	0.00111	0.156	0.0000103	1.64	3.63	0.0605
2059 Dec	0.00741	0.00146	0.0156	0.0275	0.00000532	23.9	0.0000205	0.000325	0.000375	0.00111	0.156	0.0000103	1.64	3.63	0.0604
2060 Jan	0.00741	0.00146	0.0156	0.0275	0.00000532	23.9	0.0000205	0.000325	0.000375	0.00111	0.156	0.0000103	1.64	3.63	0.0604
2060 Feb	0.00741	0.00146	0.0156	0.0275	0.00000532	23.9	0.0000205	0.000325	0.000375	0.00111	0.156	0.0000103	1.64	3.63	0.0604
2060 Mar	0.00741	0.00146	0.0156	0.0275	0.00000532	23.9	0.0000206	0.000325	0.000375	0.00111	0.156	0.0000103	1.64	3.63	0.0605
2060 Apr	0.00743	0.00146	0.0157	0.0276	0.00000533	24	0.0000206	0.000326	0.000376	0.00111	0.156	0.0000103	1.64	3.65	0.0606
2060 May	0.0074	0.00148	0.0155	0.0282	0.00000529	24.5	0.0000205	0.000331	0.000387	0.00112	0.159	0.0000103	1.66	3.71	0.0624
2060 Jun	0.00686	0.00146	0.0138	0.0291	0.00000501	24.8	0.0000195	0.000335	0.000415	0.0011	0.163	0.00000954	1.68	3.72	0.0677
2060 Jul	0.00712	0.00151	0.0143	0.0301	0.00000521	25.7	0.0000203	0.000347	0.000428	0.00114	0.168	0.0000099	1.74	3.84	0.07
2060 Aug	0.00724	0.00153	0.0145	0.0303	0.00000531	25.8	0.0000205	0.00035	0.000429	0.00115	0.169	0.0000101	1.75	3.85	0.0699
2060 Sep	0.00699	0.00145	0.0143	0.0279	0.00000517	24	0.000019	0.000327	0.000385	0.00108	0.156	0.00000996	1.64	3.55	0.0622
2060 Oct	0.00696	0.00141	0.0144	0.0269	0.00000512	23.3	0.0000184	0.000316	0.000364	0.00106	0.15	0.00000988	1.6	3.44	0.0583
2060 Nov	0.00694	0.0014	0.0145	0.0264	0.0000051	22.9	0.0000182	0.000311	0.000355	0.00106	0.147	0.00000984	1.58	3.39	0.0567
2060 Dec	0.00694	0.0014	0.0145	0.0264	0.0000051	23	0.0000182	0.000311	0.000355	0.00106	0.147	0.00000984	1.58	3.39	0.0567
2061 Jan	0.00694	0.0014	0.0145	0.0264	0.0000051	23	0.0000182	0.000311	0.000355	0.00106	0.147	0.00000984	1.58	3.39	0.0567

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2048 Apr	0.000307	6.65	0.00147	0.00989	0.000313	0.000206	0.0000868	0.0982	0.00000205	0.0000888	0.00061	0.00171	0.0000833
2048 May	0.00031	6.73	0.00149	0.01	0.000316	0.000208	0.0000878	0.0993	0.00000207	0.0000898	0.000617	0.00173	0.0000842
2048 Jun	0.000267	5.93	0.00133	0.00928	0.000232	0.000203	0.000075	0.0821	0.00000199	0.0000829	0.000535	0.00171	0.0000764
2048 Jul	0.000223	5.33	0.00122	0.0088	0.000173	0.000205	0.0000655	0.0692	0.00000195	0.0000772	0.000484	0.00174	0.0000679
2048 Aug	0.000227	5.28	0.00123	0.00895	0.000168	0.000206	0.0000657	0.0693	0.00000198	0.0000773	0.000479	0.00177	0.0000672
2048 Sep	0.000234	5.24	0.00123	0.00897	0.000161	0.000203	0.0000655	0.0689	0.00000199	0.0000771	0.000464	0.00176	0.0000679
2048 Oct	0.000246	5.22	0.00123	0.00895	0.000152	0.000198	0.0000654	0.0687	0.00000198	0.0000775	0.000447	0.00172	0.0000703
2048 Nov	0.000252	5.23	0.00123	0.00897	0.00015	0.000196	0.0000654	0.0688	0.00000198	0.000078	0.000442	0.00171	0.0000714
2048 Dec	0.000252	5.23	0.00123	0.00898	0.00015	0.000196	0.0000654	0.0688	0.00000198	0.000078	0.000442	0.00171	0.0000714
2049 Jan	0.000252	5.23	0.00123	0.00898	0.00015	0.000196	0.0000654	0.0688	0.00000198	0.000078	0.000442	0.00171	0.0000714
2049 Feb	0.000252	5.23	0.00123	0.00898	0.00015	0.000196	0.0000654	0.0688	0.00000198	0.000078	0.000442	0.00172	0.0000714
2049 Mar	0.000252	5.24	0.00124	0.00898	0.00015	0.000196	0.0000655	0.0688	0.00000198	0.000078	0.000442	0.00172	0.0000715
2049 Apr	0.000253	5.25	0.00124	0.00901	0.00015	0.000197	0.0000656	0.069	0.00000199	0.0000782	0.000444	0.00172	0.0000717
2049 May	0.000256	5.31	0.00125	0.00911	0.000152	0.000199	0.0000664	0.0699	0.00000201	0.0000791	0.000448	0.00174	0.0000725
2049 Jun	0.000232	5.05	0.00119	0.0087	0.000135	0.000196	0.0000621	0.0644	0.00000194	0.000076	0.000431	0.00171	0.0000691
2049 Jul	0.00021	4.9	0.00116	0.00854	0.000125	0.0002	0.0000596	0.061	0.00000193	0.0000742	0.000429	0.00173	0.0000654
2049 Aug	0.000218	5.06	0.0012	0.00888	0.00013	0.000208	0.0000618	0.0632	0.00000201	0.0000768	0.000444	0.0018	0.0000676
2049 Sep	0.000228	4.96	0.0012	0.00891	0.000123	0.000203	0.0000614	0.0631	0.000002	0.0000762	0.000431	0.00178	0.0000675
2049 Oct	0.000243	4.94	0.0012	0.00895	0.000117	0.000197	0.0000612	0.0634	0.00000199	0.0000768	0.000417	0.00174	0.0000692
2049 Nov	0.000247	4.95	0.0012	0.00898	0.000116	0.000197	0.0000613	0.0636	0.00000199	0.0000772	0.000415	0.00174	0.00007
2049 Dec	0.000247	4.95	0.0012	0.00898	0.000117	0.000197	0.0000614	0.0636	0.00000199	0.0000772	0.000415	0.00174	0.0000701
2050 Jan	0.000247	4.95	0.0012	0.00898	0.000117	0.000197	0.0000614	0.0636	0.00000199	0.0000772	0.000415	0.00174	0.0000701
2050 Feb	0.000247	4.95	0.0012	0.00898	0.000117	0.000197	0.0000614	0.0636	0.000002	0.0000772	0.000415	0.00174	0.0000701
2050 Mar	0.000247	4.95	0.0012	0.00898	0.000117	0.000197	0.0000614	0.0636	0.000002	0.0000772	0.000416	0.00174	0.0000701
2050 Apr	0.000248	4.96	0.0012	0.009	0.000117	0.000197	0.0000615	0.0638	0.000002	0.0000774	0.000416	0.00175	0.0000702
2050 May	0.00025	5.01	0.00121	0.00909	0.000118	0.000199	0.0000621	0.0645	0.00000202	0.0000781	0.00042	0.00176	0.000071
2050 Jun	0.000242	5.05	0.00121	0.00897	0.000149	0.000198	0.0000636	0.0676	0.00000197	0.0000773	0.000452	0.00173	0.0000696
2050 Jul	0.000216	4.88	0.00117	0.00868	0.000144	0.000199	0.0000609	0.064	0.00000193	0.0000745	0.000447	0.00172	0.0000649
2050 Aug	0.00022	4.96	0.0012	0.0089	0.000146	0.000203	0.0000621	0.0653	0.00000198	0.0000759	0.000455	0.00177	0.0000658
2050 Sep	0.000225	4.93	0.0012	0.00895	0.000143	0.000202	0.0000622	0.0654	0.00000199	0.0000758	0.000448	0.00177	0.0000662
2050 Oct	0.000227	4.95	0.00121	0.00901	0.000143	0.000202	0.0000625	0.0657	0.000002	0.0000763	0.000449	0.00177	0.0000669
2050 Nov	0.000228	4.96	0.00121	0.00903	0.000143	0.000203	0.0000627	0.0659	0.00000201	0.0000765	0.00045	0.00178	0.0000672
2050 Dec	0.000228	4.96	0.00121	0.00904	0.000143	0.000203	0.0000628	0.0659	0.00000201	0.0000766	0.00045	0.00178	0.0000673
2051 Jan	0.000228	4.96	0.00121	0.00904	0.000143	0.000203	0.0000628	0.0659	0.00000201	0.0000766	0.00045	0.00178	0.0000673
2051 Feb	0.000228	4.96	0.00121	0.00904	0.000143	0.000203	0.0000628	0.066	0.00000201	0.0000766	0.00045	0.00178	0.0000673
2051 Mar	0.000228	4.96	0.00121	0.00904	0.000144	0.000203	0.0000628	0.066	0.00000201	0.0000766	0.00045	0.00178	0.0000673
2051 Apr	0.000229	4.98	0.00122	0.00907	0.000144	0.000204	0.000063	0.0662	0.00000201	0.0000768	0.000452	0.00178	0.0000675
2051 May	0.000234	5.07	0.00124	0.00919	0.000152	0.000207	0.0000647	0.068	0.00000203	0.0000781	0.000462	0.0018	0.0000706
2051 Jun	0.000218	5.5	0.00131	0.00888	0.000253	0.000214	0.0000747	0.0803	0.00000193	0.0000786	0.00056	0.00173	0.000082
2051 Jul	0.000205	5.45	0.00128	0.00878	0.000235	0.000216	0.0000723	0.0767	0.00000193	0.0000782	0.000547	0.00175	0.00008
2051 Aug	0.000209	5.33	0.00128	0.00889	0.000224	0.000216	0.0000715	0.0757	0.00000196	0.0000775	0.000535	0.00177	0.0000782
2051 Sep	0.000228	5.22	0.00126	0.00884	0.000202	0.000202	0.0000693	0.0738	0.00000194	0.0000773	0.000495	0.00171	0.0000769
2051 Oct	0.000281	5.18	0.0012	0.00879	0.000156	0.000169	0.0000645	0.0707	0.00000189	0.0000795	0.000413	0.00154	0.0000763
2051 Nov	0.000289	5.2	0.0012	0.00883	0.000151	0.000166	0.0000642	0.0708	0.0000019	0.0000802	0.000406	0.00153	0.0000766
2051 Dec	0.000289	5.2	0.0012	0.00884	0.000151	0.000166	0.0000643	0.0708	0.0000019	0.0000802	0.000406	0.00153	0.0000767
2052 Jan	0.00029	5.2	0.0012	0.00884	0.000151	0.000166	0.0000643	0.0708	0.0000019	0.0000802	0.000406	0.00153	0.0000767
2052 Feb	0.00029	5.2	0.0012	0.00884	0.000151	0.000166	0.0000643	0.0708	0.0000019	0.0000803	0.000406	0.00153	0.0000767
2052 Mar	0.00029	5.21	0.0012	0.00884	0.000152	0.000167	0.0000643	0.0709	0.0000019	0.0000803	0.000407	0.00153	0.0000768
2052 Apr	0.00029	5.21	0.0012	0.00886	0.000152	0.000167	0.0000644	0.071	0.0000019	0.0000804	0.000407	0.00153	0.0000769
2052 May	0.000301	5.29	0.00122	0.00902	0.000162	0.000166	0.0000658	0.0735	0.00000192	0.0000816	0.000418	0.00153	0.0000769
2052 Jun	0.000302	5.83	0.00131	0.0094	0.000271	0.000171	0.0000755	0.0893	0.00000193	0.0000839	0.000535	0.00154	0.0000718
2052 Jul	0.000294	5.8	0.00133	0.00956	0.000282	0.000177	0.0000766	0.0907	0.00000196	0.0000834	0.000553	0.00159	0.00007
2052 Aug	0.000297	5.86	0.00135	0.00975	0.000286	0.00018	0.0000779	0.092	0.000002	0.0000844	0.000558	0.00162	0.0000709
2052 Sep	0.000301	5.81	0.00136	0.00978	0.00028	0.000179	0.0000777	0.0916	0.00000201	0.0000842	0.000547	0.00162	0.0000719
2052 Oct	0.000306	5.79	0.00136	0.00979	0.000274	0.000177	0.0000775	0.0912	0.00000201	0.0000844	0.000538	0.00161	0.0000732
2052 Nov	0.000307	5.8	0.00136	0.00982	0.000275	0.000177	0.0000777	0.0914	0.00000202	0.0000846	0.000539	0.00161	0.0000735
2052 Dec	0.000307	5.8	0.00136	0.00982	0.000275	0.000177	0.0000777	0.0914	0.00000202	0.0000847	0.000539	0.00161	0.0000736
2053 Jan	0.000307	5.8	0.00136	0.00982	0.000275	0.000177	0.0000777	0.0915	0.00000202	0.0000847	0.000539	0.00161	0.0000736
2053 Feb	0.000307	5.8	0.00136	0.00982	0.000275	0.000177	0.0000777	0.0915	0.00000202	0.0000847	0.000539	0.00161	0.0000736
2053 Mar	0.000307	5.81	0.00136	0.00983	0.000275	0.000178	0.0000778	0.0916	0.00000202	0.0000848	0.00054	0.00161	0.0000737
2053 Apr	0.000308	5.83	0.00137	0.00986	0.000276	0.000178	0.000078	0.0918	0.00000203	0.000085	0.000541	0.00162	0.0000739
2053 May	0.000316	6.07	0.00143	0.01	0.000314	0.000186	0.000084	0.0983	0.00000203	0.0000875	0.000583	0.00163	0.0000853
2053 Jun	0.000279	6.64	0.00151	0.00971	0.000445	0.000201	0.0000956	0.113	0.00000194	0.0000874	0.000721	0.0016	0.0000903
2053 Jul	0.000278	6.78	0.00154	0.00988	0.000452	0.000208	0.0000971	0.115	0.00000199	0.000089	0.000738	0.00165	0.0000912
2053 Aug	0.000285	6.92	0.00158	0.0102	0.000462	0.000214	0.0000998	0.118	0.00000205	0.0000912	0.000758	0.00171	0.0000937
2053 Sep	0.000292	7.04	0.00162	0.0104	0.00047	0.000219	0.000102	0.12	0.00000209	0.000093	0.000772	0.00175	0.0000967
2053 Oct	0.000295	7.06	0.00163	0.0104	0.00047	0.000221	0.000102	0.12	0.0000021	0.0000936	0.000774	0.00176	0.000099
2053 Nov	0.000296	7.04	0.00163	0.0104	0.000468	0.000221	0.000102	0.12	0.0000021	0.0000936	0.000772	0.00176	0.0001
2053 Dec	0.000296	7.04	0.00163	0.0104	0.000468	0.000221	0.000102	0.12	0.0000021	0.0000936	0.000772	0.00176	0.0001
2054 Jan	0.000296	7.04	0.00163	0.0104	0.000468	0.000221	0.000102	0.12	0.0000021	0.0000936	0.000772	0.00176	0.0001
2054 Feb	0.000296	7.04	0.00163	0.0104	0.000468	0.000221	0.000102	0.12	0.0000021	0.0000936	0.000772	0.00176	0.0001
2054 Mar	0.000296	7.04	0.00163	0.0104	0.000468	0.000221	0.000102	0.12	0.0000021	0.0000936	0.000773	0.00176	0.0001
2054 Apr	0.000297	7.06	0.00163	0.0105	0.000469	0.000222	0.000103	0.121	0.00000211	0.0000939	0.000775	0.00176	0.0001
2054 May	0.0003	7.11	0.00165	0.0106	0.000475	0.000225	0.000104	0.122	0.00000213	0.0000947	0.000785	0.00178	0.000103
2054 Jun	0.000267	6.66	0.0016	0.0101	0.000489	0.000228	0.000102	0.12	0.00000201	0.0000882	0.000803	0.00175	0.0000975
2054 Jul	0.000245	6.28	0.00152	0.00979	0.000437	0.000226	0.0000948	0.11	0.00000199	0.0000847	0.000752	0.00176	0.0000911
2054 Aug	0.000248	6.16	0.00151	0.00982	0.000416	0.000224	0.0000932	0.108	0.00000201	0.0000842	0.000727	0.00177	0.0000906
2054 Sep	0.000255	6.04	0.0015	0.00979	0.000395	0.000219	0.0000915	0.105	0.00000202	0.0000838	0.000698	0.00176	0.0000903
2054 Oct	0.000266	5.94	0.00146	0.00969	0.000365	0.000209	0.0000886	0.102	0.000002	0.0000836	0.000657	0.00171	0.0000904
2054 Nov	0.000271	5.92	0.00146	0.00966	0.000356	0.000206	0.0000878	0.101	0.000002	0.0000838	0.000644	0.0017	0.0000907
2054 Dec	0.000271	5.92	0.00146	0.00967	0.000356	0.000206	0.0000878	0.101	0.000002	0.0000838	0.000644	0.0017	0.0000908
2055 Jan	0.000271	5.92	0.00146	0.00967	0.000356	0.000206	0.0000878	0.101	0.000002	0.0000838	0.000644	0.0017	0.0000908
2055 Feb	0.000271	5.92	0.00146	0.00967	0.000356	0.000206	0.0000878	0.101	0.000002	0.0000838	0.000644	0.0017	0.0000908
2055 Mar	0.000271	5.92	0.00146	0.00967	0.000356	0.000206	0.0000878	0.101	0.000002	0.0000839	0.000644	0.0017	0.0000908
2055 Apr	0.000272	5.94	0.00146	0.00969	0.000356	0.000207	0.000088	0.101	0.00000201	0.000084	0.000645	0.0017	0.000091
2055 May	0.000274	5.99	0.00147	0.00978	0.00036	0.000209	0.0000888	0.102	0.00000202	0.0000848	0.000651	0.00172	0.0000919
2055 Jun	0.000241	5.13	0.00129	0.00901	0.000228	0.000201	0.0000722	0.0788	0.00000194	0.0000784	0.000524	0.0017	0.000084
2055 Jul	0.000219	4.88	0.00123	0.00883	0.000187	0.000205	0.0000666	0.071	0.00000195	0.0000763	0.000493	0.00174	0.0000781
2055 Aug	0.000224	4.94	0.00126	0.00906	0.000189	0.000209	0.0000678	0.0722	0.000002	0.0000776	0.000502	0.00179	0.0000787
2055 Sep	0.000227	4.85	0.00125	0.00908	0.00018	0.000206	0.0000669	0.0713	0.00000201	0.0000769	0.000489	0.00178	0.0000769
2055 Oct	0.000231	4.85	0.00125	0.00913	0.000178	0.000206	0.0000669	0.0714	0.00000201	0.0000772	0.000486	0.00179	0.0000771
2055 Nov	0.000232	4.85	0.00125	0.00914	0.000178	0.000206	0.0000669	0.0715	0.00000202	0.0000773	0.000486	0.00179	0.0000774
2055 Dec	0.000233	4.85	0.00125	0.00915	0.000177	0.000206	0.000067	0.0715	0.00000202	0.0000773	0.000486	0.00179	0.0000775
2056 Jan	0.000233	4.85	0.00125	0.00915	0.000177	0.000206	0.000067	0.0715	0.00000202	0.0000773	0.000486	0.00179	0.0000775
2056 Feb	0.000233	4.85	0.00125	0.00915	0.000177	0.000206	0.000067	0.0715	0.00000202	0.0000774	0.000486	0.00179	0.0000775
2056 Mar	0.000233	4.85	0.00125	0.00915	0.000178	0.000206	0.000067	0.0715	0.00000202	0.0000774	0.000486	0.00179	0.0000776
2056 Apr	0.000233	4.87	0.00126	0.00917	0.000178	0.000207	0.0000672	0.0717	0.00000202	0.0000776	0.000487	0.00179	0.0000778
2056 May	0.000239	5.03	0.00129	0.00936	0.000212	0.000208	0.0000707	0.0773	0.00000204	0.0000785	0.000522	0.0018	0.0000766
2056 Jun	0.000231	5.76	0.00138	0.00943	0.000378	0.000203	0.0000837	0.0992	0.00000195	0.0000787	0.000676	0.0017	0.0000654
2056 Jul	0.000233	5.91	0.00142	0.00971	0.000393	0.00021	0.0000862	0.102	0.00000201	0.0000804	0.000701	0.00176	0.0000656
2056 Aug	0.000237	5.95	0.00144	0.00991	0.000398	0.000212	0.0000873	0.104	0.00000205	0.0000812	0.000708	0.00179	0.0000659
2056 Sep	0.000242	6.01	0.00146	0.0101	0.000401	0.000215	0.0000885	0.105	0.00000208	0.0000824	0.000714	0.00181	0.0000673
2056 Oct	0.000251	5.91	0.00145	0.01	0.000385	0.000209	0.0000871	0.103	0.00000206	0.0000822	0.00069	0.00178	0.0000695
2056 Nov	0.000254	5.89	0.00145	0.01	0.000382	0.000208	0.0000868	0.103	0.00000206	0.0000823	0.000685	0.00177	0.0000703
2056 Dec	0.000254	5.9	0.00145	0.01	0.000382	0.000208	0.0000869	0.103	0.00000206	0.0000823	0.000685	0.00177	0.0000704
2057 Jan	0.000254	5.9	0.00145	0.01	0.000382	0.000208	0.0000869	0.103	0.00000206	0.0000824	0.000685	0.00177	0.0000704
2057 Feb	0.000254	5.9	0.00145	0.01	0.000382	0.000208	0.0000869	0.103	0.00000206	0.0000824	0.000685	0.00177	0.0000704
2057 Mar	0.000255	5.9	0.00145	0.01	0.000382	0.000208	0.0000869	0.103	0.00000206	0.0000824	0.000686	0.00178	0.0000705
2057 Apr	0.000255	5.92	0.00145	0.0101	0.000383	0.000209	0.0000872	0.104	0.00000207	0.0000826	0.000688	0.00178	0.0000706
2057 May	0.000261	5.98	0.00147	0.0102	0.000388	0.000211	0.0000883	0.105	0.00000209	0.0000837	0.000696	0.0018	0.0000719
2057 Jun	0.000238	5.73	0.0014	0.00968	0.000382	0.000204	0.0000843	0.101	0.00000198	0.0000795	0.000684	0.00173	0.0000662
2057 Jul	0.000231	5.65	0.00139	0.00971	0.000363	0.00021	0.0000825	0.0977	0.00000201	0.0000794	0.000676	0.00177	0.0000653
2057 Aug	0.000242	5.9	0.00145	0.0102	0.000378	0.000219	0.0000863	0.102	0.0000021	0.0000831	0.000705	0.00186	0.0000685
2057 Sep	0.000246	5.94	0.00147	0.0103	0.000379	0.000222	0.0000871	0.103	0.00000213	0.000084	0.00071	0.00188	0.0000703
2057 Oct	0.000248	5.86	0.00147	0.0103	0.00037	0.000222	0.0000865	0.102	0.00000213	0.0000838	0.000701	0.00188	0.0000724
2057 Nov	0.000249	5.86	0.00147	0.0103	0.000369	0.000222	0.0000865	0.102	0.00000213	0.000084	0.000701	0.00188	0.0000729
2057 Dec	0.000249	5.86	0.00147	0.0103	0.000369	0.000223	0.0000866	0.102	0.00000214	0.000084	0.000701	0.00188	0.000073
2058 Jan	0.000249	5.86	0.00147	0.0103	0.000369	0.000223	0.0000866	0.102	0.00000214	0.000084	0.000701	0.00188	0.000073
2058 Feb	0.000249	5.86	0.00147	0.0103	0.000369	0.000223	0.0000866	0.102	0.00000214	0.000084	0.000701	0.00188	0.000073
2058 Mar	0.000249	5.86	0.00147	0.0103	0.000369	0.000223	0.0000866	0.102	0.00000214	0.000084	0.000701	0.00189	0.000073
2058 Apr	0.00025	5.87	0.00147	0.0103	0.00037	0.000223	0.0000867	0.102	0.00000214	0.0000842	0.000702	0.00189	0.0000731
2058 May	0.000257	6.04	0.00153	0.0104	0.000402	0.00023	0.0000918	0.108	0.00000214	0.0000863	0.000738	0.00189	0.0000866
2058 Jun	0.000238	6.42	0.00157	0.00975	0.00051	0.000229	0.000101	0.119	0.00000194	0.0000854	0.000826	0.00173	0.000102
2058 Jul	0.000235	6.48	0.00157	0.00982	0.000503	0.000231	0.000101	0.118	0.00000197	0.0000862	0.000824	0.00176	0.000101
2058 Aug	0.00024	6.56	0.0016	0.0101	0.000508	0.000236	0.000102	0.12	0.00000202	0.0000876	0.000837	0.0018	0.000102
2058 Sep	0.000246	6.44	0.00159	0.0101	0.00049	0.000233	0.000101	0.118	0.00000203	0.0000872	0.000815	0.0018	0.000102
2058 Oct	0.000253	6.33	0.00157	0.0101	0.000472	0.000229	0.0000989	0.116	0.00000202	0.0000871	0.000793	0.00178	0.000103
2058 Nov	0.000255	6.34	0.00157	0.0101	0.000471	0.000229	0.0000989	0.116	0.00000203	0.0000873	0.000792	0.00178	0.000104
2058 Dec	0.000255	6.34	0.00157	0.0101	0.000471	0.000229	0.0000989	0.116	0.00000203	0.0000873	0.000792	0.00178	0.000104
2059 Jan	0.000255	6.34	0.00157	0.0101	0.000471	0.000229	0.0000989	0.116	0.00000203	0.0000873	0.000792	0.00178	0.000104
2059 Feb	0.000255	6.34	0.00157	0.0101	0.000471	0.000229	0.0000989	0.116	0.00000203	0.0000873	0.000792	0.00178	0.000104
2059 Mar	0.000255	6.34	0.00157	0.0101	0.000471	0.000229	0.0000989	0.116	0.00000203	0.0000873	0.000792	0.00178	0.000104
2059 Apr	0.000256	6.35	0.00158	0.0101	0.000472	0.00023	0.0000991	0.116	0.00000203	0.0000875	0.000793	0.00179	0.000104
2059 May	0.000262	6.4	0.00159	0.0102	0.000479	0.00023	0.0001	0.118	0.00000204	0.0000884	0.000802	0.00179	0.000106
2059 Jun	0.000268	6.49	0.00161	0.0103	0.000514	0.000225	0.000103	0.123	0.00000201	0.0000879	0.000831	0.00175	0.000102
2059 Jul	0.000277	6.74	0.00167	0.0107	0.000536	0.000234	0.000107	0.128	0.0000021	0.0000913	0.000867	0.00183	0.000105
2059 Aug	0.000288	6.98	0.00173	0.0111	0.000555	0.000242	0.000111	0.133	0.00000217	0.0000946	0.000897	0.00189	0.000109
2059 Sep	0.000293	6.98	0.00174	0.0112	0.000553	0.000243	0.000111	0.133	0.0000022	0.000095	0.000898	0.00191	0.000109
2059 Oct	0.00031	6.57	0.00165	0.0109	0.000495	0.000224	0.000104	0.125	0.00000213	0.0000927	0.00082	0.00181	0.000106
2059 Nov	0.000315	6.52	0.00164	0.0109	0.000485	0.000221	0.000102	0.124	0.00000212	0.0000927	0.000807	0.0018	0.000106
2059 Dec	0.000315	6.52	0.00164	0.0109	0.000485	0.000221	0.000102	0.124	0.00000212	0.0000928	0.000807	0.0018	0.000106
2060 Jan	0.000315	6.52	0.00164	0.0109	0.000485	0.000221	0.000102	0.124	0.00000212	0.0000928	0.000807	0.0018	0.000106
2060 Feb	0.000315	6.52	0.00164	0.0109	0.000485	0.000221	0.000102	0.124	0.00000212	0.0000928	0.000807	0.0018	0.000106
2060 Mar	0.000315	6.52	0.00164	0.0109	0.000485	0.000221	0.000102	0.124	0.00000212	0.0000928	0.000807	0.0018	0.000106
2060 Apr	0.000316	6.54	0.00165	0.011	0.000486	0.000221	0.000103	0.125	0.00000213	0.0000931	0.00081	0.0018	0.000106
2060 May	0.000323	6.59	0.00165	0.011	0.000502	0.000217	0.000104	0.127	0.00000211	0.0000932	0.000822	0.00177	0.000105
2060 Jun	0.000286	6.76	0.00161	0.0105	0.000556	0.00021	0.000105	0.13	0.000002	0.0000891	0.000863	0.00169	0.000089
2060 Jul	0.000294	7.01	0.00167	0.0108	0.000575	0.000219	0.000108	0.135	0.00000208	0.0000924	0.000895	0.00176	0.0000914
2060 Aug	0.000298	7.03	0.00169	0.011	0.000574	0.000221	0.000109	0.135	0.00000212	0.0000929	0.000896	0.00179	0.0000913
2060 Sep	0.000304	6.52	0.00159	0.0106	0.000504	0.000203	0.000101	0.125	0.00000206	0.0000884	0.000801	0.00171	0.0000865
2060 Oct	0.000316	6.34	0.00155	0.0104	0.000468	0.000194	0.0000979	0.121	0.00000204	0.0000879	0.000753	0.00167	0.0000876
2060 Nov	0.000322	6.29	0.00154	0.0104	0.000453	0.00019	0.0000965	0.119	0.00000204	0.0000879	0.000734	0.00165	0.0000885
2060 Dec	0.000322	6.29	0.00154	0.0104	0.000453	0.00019	0.0000965	0.119	0.00000204	0.000088	0.000734	0.00165	0.0000887
2061 Jan	0.000322	6.29	0.00154	0.0104	0.000453	0.00019	0.0000965	0.119	0.00000204	0.000088	0.000733	0.00165	0.0000887

Appendix D.2-5: CP8

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2061 Feb	73.2	0.067	0.0266	0.00127	16.6	0.0314	9.67	0.00101	0.00101	0.00000507
2061 Mar	73.2	0.0671	0.0266	0.00127	16.6	0.0314	9.67	0.00101	0.00101	0.00000508
2061 Apr	73.4	0.0672	0.0266	0.00127	16.7	0.0314	9.7	0.00101	0.00101	0.00000509
2061 May	75.1	0.0689	0.0273	0.00128	17.1	0.0312	10	0.00101	0.00101	0.00000507
2061 Jun	74.4	0.0651	0.0283	0.00125	17.4	0.0277	9.64	0.000952	0.000952	0.00000478
2061 Jul	76.7	0.0663	0.0292	0.00129	17.9	0.0285	9.88	0.000989	0.000989	0.00000497
2061 Aug	79.4	0.0685	0.0301	0.00134	18.5	0.0296	10.2	0.00103	0.00103	0.00000515
2061 Sep	79.5	0.0683	0.0299	0.00134	18.4	0.0299	10.3	0.00104	0.00104	0.0000052
2061 Oct	76	0.0675	0.0281	0.0013	17.4	0.0302	10.1	0.00101	0.00101	0.00000508
2061 Nov	75.1	0.068	0.0276	0.00128	17.1	0.0305	10.1	0.00101	0.00101	0.00000505
2061 Dec	75.1	0.068	0.0276	0.00128	17.1	0.0305	10.1	0.00101	0.00101	0.00000505
2062 Jan	75.1	0.068	0.0276	0.00128	17.1	0.0305	10.1	0.00101	0.00101	0.00000505
2062 Feb	75.1	0.068	0.0276	0.00129	17.1	0.0305	10.1	0.00101	0.00101	0.00000505
2062 Mar	75.1	0.0681	0.0276	0.00129	17.1	0.0305	10.1	0.00101	0.00101	0.00000505
2062 Apr	75.4	0.0683	0.0277	0.00129	17.2	0.0306	10.2	0.00101	0.00101	0.00000507
2062 May	76	0.0688	0.0279	0.0013	17.3	0.0309	10.2	0.00102	0.00102	0.00000511
2062 Jun	63.5	0.0545	0.0238	0.00125	14	0.0286	8.53	0.000983	0.000983	0.00000493
2062 Jul	56.8	0.0448	0.022	0.00124	12.3	0.0271	7.45	0.000977	0.000977	0.0000049
2062 Aug	55.4	0.0421	0.0211	0.00123	11.8	0.0277	7.27	0.000985	0.000985	0.00000494
2062 Sep	54.4	0.0425	0.0205	0.00122	11.6	0.0287	7.26	0.00098	0.00098	0.00000492
2062 Oct	53.3	0.0493	0.0202	0.00121	11.8	0.0306	7.45	0.000952	0.000952	0.00000478
2062 Nov	53.4	0.0502	0.0202	0.00122	11.8	0.0309	7.5	0.000953	0.000953	0.00000478
2062 Dec	53.4	0.0503	0.0202	0.00122	11.8	0.0309	7.51	0.000954	0.000954	0.00000479
2063 Jan	53.4	0.0503	0.0202	0.00122	11.8	0.0309	7.51	0.000954	0.000954	0.00000479
2063 Feb	53.4	0.0503	0.0202	0.00122	11.8	0.0309	7.51	0.000954	0.000954	0.00000479
2063 Mar	53.4	0.0503	0.0202	0.00122	11.8	0.0309	7.51	0.000954	0.000954	0.00000479
2063 Apr	53.5	0.0504	0.0202	0.00122	11.9	0.031	7.53	0.000956	0.000956	0.0000048
2063 May	55.8	0.0532	0.0207	0.00122	12.5	0.0311	7.73	0.000962	0.000962	0.00000483
2063 Jun	63.1	0.0537	0.0238	0.00118	14.8	0.0254	7.47	0.000917	0.000917	0.0000046
2063 Jul	61.2	0.0496	0.0236	0.00119	14.2	0.0249	7.17	0.000924	0.000924	0.00000464
2063 Aug	62.9	0.0508	0.0241	0.00123	14.6	0.0258	7.38	0.000957	0.000957	0.0000048
2063 Sep	62.3	0.0496	0.0235	0.00123	14.3	0.0263	7.36	0.000967	0.000967	0.00000485
2063 Oct	61.3	0.0497	0.0229	0.00122	14	0.0268	7.43	0.000962	0.000962	0.00000483
2063 Nov	61.3	0.0499	0.0228	0.00122	13.9	0.0269	7.46	0.000962	0.000962	0.00000483
2063 Dec	61.3	0.0499	0.0228	0.00122	13.9	0.027	7.47	0.000963	0.000963	0.00000483
2064 Jan	61.3	0.05	0.0228	0.00122	13.9	0.027	7.47	0.000963	0.000963	0.00000483
2064 Feb	61.3	0.05	0.0228	0.00122	13.9	0.027	7.47	0.000963	0.000963	0.00000483
2064 Mar	61.4	0.05	0.0229	0.00122	13.9	0.027	7.48	0.000964	0.000964	0.00000484
2064 Apr	61.5	0.0501	0.0229	0.00122	14	0.027	7.49	0.000966	0.000966	0.00000484
2064 May	64.3	0.0526	0.0236	0.00122	14.6	0.0272	7.99	0.000969	0.000969	0.00000486
2064 Jun	70.4	0.0565	0.0259	0.00119	16.3	0.0251	8.7	0.000933	0.000933	0.00000469
2064 Jul	71.5	0.0565	0.026	0.00121	16.4	0.0256	8.75	0.00096	0.00096	0.00000482
2064 Aug	71.2	0.0553	0.0256	0.00122	16.3	0.0262	8.74	0.000975	0.000975	0.00000489
2064 Sep	68.8	0.0537	0.0243	0.0012	15.6	0.0274	8.66	0.00097	0.00097	0.00000486
2064 Oct	68.6	0.0544	0.0242	0.0012	15.5	0.028	8.77	0.000973	0.000973	0.00000488
2064 Nov	68.8	0.0546	0.0242	0.00121	15.5	0.0281	8.8	0.000975	0.000975	0.00000489
2064 Dec	68.8	0.0546	0.0242	0.00121	15.5	0.0281	8.81	0.000975	0.000975	0.00000489
2065 Jan	68.8	0.0546	0.0242	0.00121	15.5	0.0281	8.81	0.000975	0.000975	0.00000489
2065 Feb	68.8	0.0546	0.0242	0.00121	15.5	0.0281	8.81	0.000976	0.000976	0.00000489
2065 Mar	68.9	0.0546	0.0243	0.00121	15.5	0.0282	8.82	0.000977	0.000977	0.0000049
2065 Apr	69.1	0.0548	0.0243	0.00121	15.6	0.0282	8.85	0.000979	0.000979	0.00000491
2065 May	70.6	0.057	0.0246	0.00122	15.8	0.0291	9.37	0.000986	0.000986	0.00000495
2065 Jun	71.4	0.0569	0.0254	0.0012	16.3	0.0269	9.21	0.000954	0.000954	0.00000479
2065 Jul	73.3	0.0578	0.0263	0.00125	16.7	0.0277	9.39	0.00099	0.00099	0.00000497
2065 Aug	75.2	0.059	0.0267	0.00129	17.1	0.0286	9.64	0.00102	0.00102	0.00000514
2065 Sep	71.9	0.058	0.0248	0.00125	16.1	0.0291	9.39	0.00101	0.00101	0.00000506
2065 Oct	65.9	0.0634	0.0221	0.0012	14.9	0.0312	9.09	0.000966	0.000966	0.00000485
2065 Nov	65.3	0.0652	0.0218	0.00119	14.8	0.0318	9.09	0.000964	0.000964	0.00000483
2065 Dec	65.3	0.0653	0.0218	0.00119	14.8	0.0318	9.09	0.000964	0.000964	0.00000484
2066 Jan	65.3	0.0653	0.0218	0.00119	14.8	0.0318	9.09	0.000964	0.000964	0.00000484
2066 Feb	65.3	0.0653	0.0218	0.00119	14.8	0.0318	9.1	0.000964	0.000964	0.00000484
2066 Mar	65.4	0.0654	0.0218	0.0012	14.8	0.0319	9.11	0.000966	0.000966	0.00000485
2066 Apr	65.5	0.0656	0.0219	0.0012	14.8	0.0319	9.13	0.000968	0.000968	0.00000485
2066 May	66.1	0.0664	0.022	0.00121	15	0.0322	9.21	0.000975	0.000975	0.00000489
2066 Jun	61.5	0.0575	0.0213	0.00117	14	0.0283	7.9	0.000942	0.000942	0.00000472
2066 Jul	61.5	0.0545	0.0215	0.00122	13.9	0.0285	7.75	0.00098	0.00098	0.00000492
2066 Aug	63	0.0552	0.0218	0.00125	14.1	0.0295	7.93	0.00101	0.00101	0.00000508
2066 Sep	62.5	0.0545	0.0214	0.00125	13.9	0.0299	7.95	0.00102	0.00102	0.00000512
2066 Oct	61.1	0.0545	0.0206	0.00123	13.4	0.0304	8.01	0.00101	0.00101	0.00000507
2066 Nov	60.9	0.0549	0.0204	0.00123	13.3	0.0306	8.05	0.00101	0.00101	0.00000506
2066 Dec	60.9	0.0549	0.0204	0.00123	13.4	0.0306	8.06	0.00101	0.00101	0.00000506
2067 Jan	60.9	0.0549	0.0204	0.00123	13.4	0.0306	8.06	0.00101	0.00101	0.00000506
2067 Feb	60.9	0.0549	0.0204	0.00123	13.4	0.0306	8.06	0.00101	0.00101	0.00000506
2067 Mar	61	0.055	0.0204	0.00123	13.4	0.0306	8.07	0.00101	0.00101	0.00000507
2067 Apr	61.1	0.0551	0.0205	0.00123	13.4	0.0307	8.08	0.00101	0.00101	0.00000508
2067 May	62.8	0.0573	0.0206	0.00123	13.8	0.031	8.32	0.00102	0.00102	0.00000511
2067 Jun	67.2	0.0591	0.0219	0.00118	15.1	0.0284	8.36	0.000984	0.000984	0.00000493
2067 Jul	69.9	0.0607	0.0227	0.00123	15.7	0.0294	8.65	0.00103	0.00103	0.00000514
2067 Aug	70.6	0.0599	0.0226	0.00124	15.7	0.03	8.74	0.00105	0.00105	0.00000525
2067 Sep	70.4	0.0595	0.0224	0.00125	15.6	0.0305	8.81	0.00105	0.00105	0.00000528
2067 Oct	68	0.0599	0.0212	0.00121	15	0.0311	8.79	0.00103	0.00103	0.00000516
2067 Nov	67.5	0.0607	0.0209	0.00121	14.9	0.0315	8.82	0.00102	0.00102	0.00000514
2067 Dec	67.5	0.0607	0.0209	0.00121	14.9	0.0315	8.82	0.00102	0.00102	0.00000514
2068 Jan	67.6	0.0607	0.0209	0.00121	14.9	0.0315	8.83	0.00103	0.00103	0.00000514
2068 Feb	67.6	0.0607	0.0209	0.00121	14.9	0.0316	8.83	0.00103	0.00103	0.00000514
2068 Mar	67.7	0.0608	0.021	0.00121	14.9	0.0316	8.84	0.00103	0.00103	0.00000515
2068 Apr	68	0.0612	0.0211	0.00122	15	0.0318	8.89	0.00103	0.00103	0.00000518
2068 May	69.6	0.0629	0.0215	0.00122	15.4	0.0317	9.02	0.00103	0.00103	0.00000518
2068 Jun	69.1	0.0582	0.0231	0.00115	16	0.0261	8.26	0.00094	0.00094	0.00000472
2068 Jul	68.6	0.0558	0.0229	0.00117	15.7	0.0262	8.17	0.000963	0.000963	0.00000483
2068 Aug	70.9	0.0573	0.0236	0.00121	16.1	0.0273	8.45	0.001	0.001	0.00000502
2068 Sep	69.8	0.0564	0.0228	0.00121	15.8	0.0279	8.43	0.00101	0.00101	0.00000505
2068 Oct	69.4	0.0565	0.0225	0.00121	15.6	0.0284	8.46	0.00101	0.00101	0.00000507
2068 Nov	69.6	0.0567	0.0225	0.00121	15.6	0.0285	8.49	0.00101	0.00101	0.00000508
2068 Dec	69.6	0.0567	0.0225	0.00121	15.7	0.0285	8.49	0.00101	0.00101	0.00000508
2069 Jan	69.6	0.0568	0.0225	0.00121	15.7	0.0285	8.49	0.00101	0.00101	0.00000508
2069 Feb	69.6	0.0568	0.0225	0.00121	15.7	0.0285	8.49	0.00101	0.00101	0.00000508
2069 Mar	69.6	0.0568	0.0225	0.00121	15.7	0.0285	8.49	0.00101	0.00101	0.00000508
2069 Apr	69.7	0.0568	0.0226	0.00121	15.7	0.0285	8.51	0.00101	0.00101	0.00000509
2069 May	70.6	0.0576	0.0228	0.00123	15.9	0.029	8.63	0.00103	0.00103	0.00000516
2069 Jun	63.2	0.0492	0.0202	0.00117	13.8	0.0272	7.67	0.000992	0.000992	0.00000497
2069 Jul	62.4	0.0468	0.0201	0.0012	13.5	0.0273	7.49	0.00101	0.00101	0.00000509
2069 Aug	62.7	0.0464	0.02	0.00122	13.5	0.028	7.55	0.00104	0.00104	0.0000052
2069 Sep	60.2	0.0466	0.0189	0.00119	12.9	0.0287	7.42	0.00102	0.00102	0.0000051
2069 Oct	57.2	0.0522	0.0176	0.00116	12.5	0.0303	7.3	0.000984	0.000984	0.00000493
2069 Nov	56.9	0.0544	0.0173	0.00116	12.5	0.0309	7.32	0.000982	0.000982	0.00000492
2069 Dec	56.9	0.0544	0.0173	0.00116	12.5	0.0309	7.33	0.000982	0.000982	0.00000492
2070 Jan	56.9	0.0544	0.0173	0.00116	12.5	0.0309	7.33	0.000982	0.000982	0.00000492
2070 Feb	56.9	0.0545	0.0173	0.00116	12.5	0.0309	7.33	0.000982	0.000982	0.00000492
2070 Mar	57	0.0545	0.0173	0.00116	12.5	0.031	7.33	0.000982	0.000982	0.00000493
2070 Apr	57.1	0.0546	0.0174	0.00116	12.6	0.0311	7.35	0.000985	0.000985	0.00000494
2070 May	59.2	0.0575	0.0179	0.00117	13.2	0.0312	7.5	0.000992	0.000992	0.00000497
2070 Jun	65.3	0.0624	0.0202	0.00115	15.1	0.029	7.68	0.000969	0.000969	0.00000486
2070 Jul	67.5	0.0635	0.0207	0.00118	15.5	0.0297	7.87	0.001	0.001	0.00000502
2070 Aug	68.9	0.064	0.0209	0.00121	15.8	0.0304	8.01	0.00103	0.00103	0.00000516
2070 Sep	67.5	0.0633	0.0202	0.00119	15.4	0.0307	7.97	0.00102	0.00102	0.00000511
2070 Oct	65.5	0.0648	0.0192	0.00116	14.9	0.0313	7.88	0.001	0.001	0.00000502
2070 Nov	65.3	0.0651	0.0191	0.00116	14.9	0.0315	7.89	0.001	0.001	0.00000502
2070 Dec	65.3	0.0652	0.0191	0.00116	14.9	0.0315	7.89	0.001	0.001	0.00000502
2071 Jan	65.3	0.0652	0.0191	0.00116	14.9	0.0315	7.89	0.001	0.001	0.00000502
2071 Feb	65.3	0.0652	0.0191	0.00116	14.9	0.0315	7.89	0.001	0.001	0.00000502
2071 Mar	65.3	0.0652	0.0191	0.00116	14.9	0.0315	7.89	0.001	0.001	0.00000502
2071 Apr	65.4	0.0653	0.0191	0.00117	14.9	0.0315	7.9	0.001	0.001	0.00000503
2071 May	66.6	0.0668	0.0195	0.00116	15.3	0.0313	7.98	0.000999	0.000999	0.00000501
2071 Jun	68.9	0.0629	0.0215	0.00114	16.2	0.0272	7.71	0.000955	0.000955	0.00000479
2071 Jul	69.1	0.0614	0.0219	0.00116	16.2	0.0271	7.67	0.000973	0.000973	0.00000488
2071 Aug	70.5	0.0623	0.0222	0.00119	16.5	0.0279	7.82	0.001	0.001	0.00000502
2071 Sep	68.3	0.0598	0.0211	0.00117	15.8	0.0282	7.61	0.000997	0.000997	0.000005
2071 Oct	66.6	0.0599	0.0203	0.00115	15.4	0.0286	7.52	0.000987	0.000987	0.00000495
2071 Nov	65.8	0.061	0.0197	0.00115	15.1	0.0293	7.49	0.000985	0.000985	0.00000494
2071 Dec	65.7	0.0611	0.0197	0.00115	15.1	0.0293	7.49	0.000985	0.000985	0.00000494
2072 Jan	65.7	0.0611	0.0197	0.00115	15.1	0.0293	7.49	0.000985	0.000985	0.00000494
2072 Feb	65.7	0.0611	0.0197	0.00115	15.1	0.0293	7.49	0.000985	0.000985	0.00000494
2072 Mar	65.7	0.0611	0.0197	0.00115	15.1	0.0293	7.5	0.000986	0.000986	0.00000494
2072 Apr	65.9	0.0613	0.0197	0.00115	15.2	0.0294	7.51	0.000988	0.000988	0.00000495
2072 May	66.6	0.062	0.02	0.00116	15.3	0.0297	7.6	0.000999	0.000999	0.00000501
2072 Jun	59.6	0.0543	0.0179	0.00115	13.4	0.0289	6.74	0.000988	0.000988	0.00000495
2072 Jul	57.8	0.0506	0.0173	0.00116	12.8	0.0288	6.49	0.001	0.001	0.00000502
2072 Aug	55.6	0.0471	0.0166	0.00116	12.3	0.0298	6.31	0.001	0.001	0.00000502
2072 Sep	53.9	0.0462	0.0159	0.00115	12	0.0309	6.21	0.000992	0.000992	0.00000497
2072 Oct	52.8	0.0499	0.0156	0.00114	12	0.0321	6.25	0.000972	0.000972	0.00000487
2072 Nov	52.8	0.051	0.0156	0.00114	12.1	0.0323	6.28	0.000971	0.000971	0.00000487
2072 Dec	52.8	0.051	0.0156	0.00114	12.1	0.0324	6.28	0.000971	0.000971	0.00000487
2073 Jan	52.8	0.051	0.0156	0.00114	12.1	0.0324	6.29	0.000971	0.000971	0.00000487
2073 Feb	52.8	0.051	0.0156	0.00114	12.1	0.0324	6.29	0.000971	0.000971	0.00000487
2073 Mar	52.8	0.0511	0.0156	0.00114	12.1	0.0324	6.29	0.000971	0.000971	0.00000487
2073 Apr	53.1	0.0513	0.0156	0.00114	12.1	0.0325	6.32	0.000976	0.000976	0.00000489
2073 May	57.2	0.0552	0.0168	0.00114	13.1	0.0322	6.88	0.000978	0.000978	0.0000049
2073 Jun	65.9	0.0596	0.0201	0.00113	15.4	0.0288	7.67	0.000956	0.000956	0.00000479
2073 Jul	67.2	0.0597	0.0207	0.00116	15.6	0.0291	7.77	0.000978	0.000978	0.00000491
2073 Aug	68.4	0.0601	0.0209	0.00118	15.9	0.0297	7.88	0.001	0.001	0.00000503
2073 Sep	67.3	0.059	0.0202	0.00117	15.5	0.03	7.8	0.001	0.001	0.00000501
2073 Oct	65	0.0599	0.0191	0.00114	15	0.0305	7.69	0.000983	0.000983	0.00000493
2073 Nov	64.6	0.0605	0.0189	0.00114	14.9	0.0308	7.69	0.00098	0.00098	0.00000491

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2061 Feb	0.00694	0.0014	0.0145	0.0264	0.0000051	23	0.0000182	0.000311	0.000355	0.00106	0.147	0.00000984	1.58	3.39	0.0567
2061 Mar	0.00694	0.0014	0.0145	0.0264	0.0000051	23	0.0000182	0.000311	0.000355	0.00106	0.147	0.00000984	1.58	3.39	0.0567
2061 Apr	0.00696	0.0014	0.0145	0.0265	0.00000512	23	0.0000182	0.000312	0.000356	0.00106	0.148	0.00000987	1.58	3.4	0.0569
2061 May	0.00693	0.00142	0.0146	0.0273	0.0000051	23.7	0.0000183	0.000319	0.000372	0.00108	0.152	0.0000098	1.62	3.52	0.0597
2061 Jun	0.00641	0.00138	0.0135	0.0276	0.00000481	23.6	0.0000178	0.000318	0.00039	0.00105	0.152	0.00000902	1.61	3.53	0.0635
2061 Jul	0.00666	0.00143	0.0139	0.0284	0.00000499	24.3	0.0000186	0.000328	0.000401	0.00108	0.157	0.00000937	1.66	3.63	0.0654
2061 Aug	0.0069	0.00148	0.0144	0.0294	0.00000518	25.1	0.0000192	0.000339	0.000415	0.00112	0.163	0.00000972	1.72	3.76	0.0676
2061 Sep	0.00697	0.00149	0.0145	0.0294	0.00000523	25.2	0.0000194	0.00034	0.000414	0.00112	0.163	0.00000983	1.72	3.76	0.0674
2061 Oct	0.00692	0.00143	0.0145	0.0276	0.00000511	23.9	0.0000189	0.000322	0.000382	0.00109	0.154	0.0000097	1.63	3.58	0.0617
2061 Nov	0.00693	0.00141	0.0146	0.0271	0.00000508	23.5	0.0000187	0.000316	0.000372	0.00108	0.151	0.00000967	1.61	3.52	0.0597
2061 Dec	0.00693	0.00141	0.0146	0.0271	0.00000508	23.5	0.0000187	0.000316	0.000372	0.00108	0.151	0.00000968	1.61	3.52	0.0597
2062 Jan	0.00693	0.00141	0.0146	0.0271	0.00000508	23.5	0.0000187	0.000316	0.000372	0.00108	0.151	0.00000968	1.61	3.52	0.0597
2062 Feb	0.00693	0.00141	0.0146	0.0271	0.00000508	23.5	0.0000187	0.000316	0.000372	0.00108	0.151	0.00000968	1.61	3.52	0.0597
2062 Mar	0.00693	0.00141	0.0146	0.0271	0.00000508	23.5	0.0000188	0.000317	0.000372	0.00108	0.151	0.00000969	1.61	3.52	0.0598
2062 Apr	0.00695	0.00141	0.0146	0.0272	0.0000051	23.5	0.0000188	0.000317	0.000373	0.00108	0.152	0.00000971	1.61	3.53	0.06
2062 May	0.00701	0.00143	0.0148	0.0274	0.00000514	23.7	0.000019	0.00032	0.000376	0.00109	0.153	0.00000979	1.63	3.56	0.0604
2062 Jun	0.00693	0.00121	0.014	0.0214	0.00000496	18.8	0.000019	0.000269	0.000274	0.000931	0.124	0.00000943	1.36	2.82	0.0431
2062 Jul	0.00692	0.00109	0.0135	0.018	0.00000493	16	0.0000193	0.000243	0.000218	0.000845	0.108	0.00000931	1.22	2.4	0.0339
2062 Aug	0.00692	0.00108	0.0135	0.0175	0.00000497	15.6	0.000019	0.000236	0.000206	0.000837	0.106	0.00000946	1.2	2.32	0.0317
2062 Sep	0.00683	0.00107	0.0136	0.0169	0.00000494	15.2	0.0000182	0.000229	0.000193	0.00083	0.102	0.00000942	1.17	2.25	0.0293
2062 Oct	0.00668	0.00103	0.0137	0.016	0.0000048	14.6	0.0000167	0.000214	0.000173	0.000827	0.0946	0.00000907	1.13	2.17	0.0248
2062 Nov	0.0067	0.00103	0.0138	0.016	0.00000481	14.6	0.0000167	0.000213	0.000172	0.00083	0.0945	0.00000908	1.14	2.17	0.0246
2062 Dec	0.0067	0.00103	0.0138	0.016	0.00000481	14.7	0.0000167	0.000213	0.000172	0.000831	0.0945	0.00000908	1.14	2.17	0.0246
2063 Jan	0.0067	0.00103	0.0138	0.016	0.00000481	14.7	0.0000167	0.000213	0.000172	0.000831	0.0945	0.00000909	1.14	2.17	0.0246
2063 Feb	0.0067	0.00103	0.0138	0.016	0.00000481	14.7	0.0000167	0.000213	0.000172	0.000831	0.0945	0.00000909	1.14	2.17	0.0246
2063 Mar	0.00671	0.00103	0.0138	0.016	0.00000481	14.7	0.0000167	0.000214	0.000172	0.000831	0.0945	0.00000909	1.14	2.18	0.0246
2063 Apr	0.00672	0.00103	0.0138	0.0161	0.00000482	14.7	0.0000167	0.000214	0.000173	0.000832	0.0947	0.0000091	1.14	2.18	0.0246
2063 May	0.00677	0.00108	0.0138	0.0173	0.00000485	15.7	0.0000169	0.000225	0.000194	0.000861	0.101	0.00000918	1.19	2.32	0.0283
2063 Jun	0.00626	0.0012	0.0119	0.0227	0.00000462	19.4	0.0000175	0.000273	0.000308	0.000914	0.129	0.0000086	1.38	2.84	0.0494
2063 Jul	0.00631	0.00116	0.0119	0.0216	0.00000466	18.5	0.0000179	0.000266	0.000289	0.000887	0.124	0.00000863	1.34	2.7	0.0463
2063 Aug	0.00654	0.0012	0.0123	0.0222	0.00000482	19	0.0000185	0.000274	0.000296	0.000915	0.127	0.00000895	1.38	2.78	0.0474
2063 Sep	0.00661	0.00119	0.0125	0.0218	0.00000487	18.8	0.0000185	0.000271	0.000287	0.000911	0.126	0.0000091	1.37	2.74	0.0459
2063 Oct	0.00661	0.00118	0.0127	0.0212	0.00000485	18.4	0.0000182	0.000265	0.000275	0.0009	0.122	0.00000911	1.34	2.69	0.0436
2063 Nov	0.00662	0.00118	0.0127	0.0211	0.00000485	18.3	0.0000182	0.000264	0.000273	0.0009	0.122	0.00000912	1.34	2.68	0.0433
2063 Dec	0.00662	0.00118	0.0127	0.0211	0.00000485	18.3	0.0000182	0.000265	0.000273	0.000901	0.122	0.00000913	1.34	2.68	0.0433
2064 Jan	0.00662	0.00118	0.0127	0.0211	0.00000485	18.3	0.0000182	0.000265	0.000273	0.000901	0.122	0.00000913	1.34	2.68	0.0433
2064 Feb	0.00662	0.00118	0.0127	0.0211	0.00000485	18.3	0.0000182	0.000265	0.000273	0.000901	0.122	0.00000913	1.34	2.68	0.0433
2064 Mar	0.00663	0.00118	0.0128	0.0212	0.00000486	18.3	0.0000183	0.000265	0.000274	0.000902	0.122	0.00000914	1.34	2.69	0.0434
2064 Apr	0.00664	0.00118	0.0128	0.0212	0.00000487	18.4	0.0000183	0.000265	0.000274	0.000903	0.122	0.00000915	1.34	2.69	0.0434
2064 May	0.00666	0.00123	0.013	0.0225	0.00000488	19.5	0.0000185	0.000277	0.000298	0.000935	0.129	0.00000922	1.4	2.87	0.0477
2064 Jun	0.0063	0.00132	0.0125	0.0262	0.00000471	22.3	0.0000183	0.000307	0.000372	0.00099	0.147	0.00000884	1.53	3.31	0.061
2064 Jul	0.00648	0.00135	0.0128	0.0266	0.00000484	22.6	0.0000188	0.000313	0.000378	0.00101	0.15	0.00000912	1.56	3.36	0.0619
2064 Aug	0.00655	0.00136	0.0129	0.0265	0.00000491	22.5	0.0000188	0.000311	0.000373	0.00101	0.15	0.00000931	1.56	3.34	0.0611
2064 Sep	0.00647	0.00133	0.0131	0.0253	0.00000489	21.6	0.0000179	0.000297	0.000347	0.000992	0.143	0.00000934	1.5	3.2	0.0564
2064 Oct	0.00651	0.00132	0.0133	0.025	0.0000049	21.4	0.0000178	0.000294	0.00034	0.000993	0.142	0.00000938	1.5	3.18	0.055
2064 Nov	0.00652	0.00133	0.0133	0.025	0.00000492	21.5	0.0000178	0.000295	0.000341	0.000996	0.142	0.00000941	1.5	3.19	0.0552
2064 Dec	0.00653	0.00133	0.0133	0.025	0.00000492	21.5	0.0000178	0.000295	0.000341	0.000996	0.142	0.00000941	1.5	3.19	0.0552
2065 Jan	0.00653	0.00133	0.0133	0.025	0.00000492	21.5	0.0000178	0.000295	0.000341	0.000996	0.142	0.00000941	1.5	3.19	0.0552
2065 Feb	0.00653	0.00133	0.0133	0.0251	0.00000492	21.5	0.0000178	0.000295	0.000341	0.000996	0.142	0.00000941	1.5	3.19	0.0552
2065 Mar	0.00653	0.00133	0.0133	0.0251	0.00000492	21.5	0.0000179	0.000295	0.000342	0.000997	0.142	0.00000942	1.5	3.2	0.0552
2065 Apr	0.00655	0.00133	0.0134	0.0252	0.00000494	21.6	0.0000179	0.000296	0.000343	0.001	0.143	0.00000945	1.51	3.21	0.0554
2065 May	0.00662	0.00136	0.0139	0.0256	0.00000498	22.1	0.000018	0.0003	0.000349	0.00102	0.145	0.00000956	1.53	3.3	0.0564
2065 Jun	0.00637	0.00135	0.0132	0.0264	0.00000481	22.5	0.0000179	0.000307	0.00037	0.00101	0.148	0.00000911	1.55	3.38	0.0605
2065 Jul	0.00662	0.00138	0.0136	0.0269	0.000005	23	0.0000187	0.000315	0.000377	0.00104	0.151	0.00000944	1.59	3.44	0.0615
2065 Aug	0.00685	0.00142	0.0141	0.0276	0.00000517	23.6	0.0000193	0.000324	0.000385	0.00107	0.155	0.00000978	1.64	3.53	0.0629
2065 Sep	0.00682	0.00137	0.0141	0.026	0.00000508	22.4	0.0000188	0.000308	0.000354	0.00103	0.147	0.00000971	1.56	3.34	0.0573
2065 Oct	0.00679	0.00125	0.0141	0.0226	0.00000488	19.9	0.0000174	0.000271	0.000289	0.000978	0.127	0.00000933	1.41	2.97	0.0449
2065 Nov	0.00682	0.00124	0.0142	0.0222	0.00000486	19.6	0.0000172	0.000266	0.00028	0.000975	0.125	0.0000093	1.39	2.92	0.0429
2065 Dec	0.00683	0.00124	0.0142	0.0222	0.00000486	19.6	0.0000172	0.000266	0.00028	0.000975	0.125	0.0000093	1.39	2.92	0.0429
2066 Jan	0.00683	0.00124	0.0142	0.0222	0.00000486	19.6	0.0000172	0.000266	0.00028	0.000975	0.125	0.0000093	1.39	2.92	0.0429
2066 Feb	0.00683	0.00124	0.0142	0.0222	0.00000487	19.6	0.0000172	0.000266	0.00028	0.000976	0.125	0.0000093	1.39	2.92	0.0429
2066 Mar	0.00684	0.00124	0.0142	0.0222	0.00000487	19.7	0.0000172	0.000267	0.00028	0.000977	0.125	0.00000932	1.39	2.93	0.043
2066 Apr	0.00685	0.00124	0.0142	0.0223	0.00000488	19.7	0.0000173	0.000267	0.000281	0.000979	0.125	0.00000933	1.39	2.93	0.043
2066 May	0.00692	0.00125	0.0143	0.0225	0.00000492	19.9	0.0000174	0.00027	0.000283	0.000989	0.126	0.00000941	1.41	2.96	0.0435
2066 Jun	0.00667	0.00117	0.013	0.021	0.00000475	18.4	0.0000178	0.000259	0.000268	0.000914	0.12	0.00000897	1.33	2.7	0.0417
2066 Jul	0.00694	0.00118	0.0133	0.0207	0.00000494	18.2	0.0000188	0.000262	0.000261	0.000916	0.12	0.00000933	1.33	2.66	0.0405
2066 Aug	0.00717	0.00121	0.0137	0.0212	0.00000511	18.6	0.0000194	0.000268	0.000265	0.000941	0.123	0.00000967	1.37	2.72	0.0412
2066 Sep	0.00721	0.00121	0.0139	0.0209	0.00000514	18.3	0.0000194	0.000266	0.000258	0.000938	0.122	0.00000976	1.35	2.69	0.0399
2066 Oct	0.0072	0.00119	0.014	0.0201	0.0000051	17.8	0.0000191	0.000257	0.000243	0.000925	0.118	0.00000974	1.32	2.62	0.0372
2066 Nov	0.0072	0.00118	0.014	0.0199	0.00000508	17.7	0.000019	0.000255	0.00024	0.000923	0.117	0.00000973	1.31	2.61	0.0365
2066 Dec	0.0072	0.00118	0.0141	0.0199	0.00000509	17.7	0.000019	0.000255	0.00024	0.000924	0.117	0.00000974	1.31	2.61	0.0365
2067 Jan	0.0072	0.00118	0.0141	0.0199	0.00000509	17.7	0.000019	0.000255	0.00024	0.000924	0.117	0.00000974	1.31	2.61	0.0365
2067 Feb	0.0072	0.00118	0.0141	0.0199	0.00000509	17.7	0.000019	0.000256	0.00024	0.000924	0.117	0.00000974	1.31	2.61	0.0365
2067 Mar	0.00721	0.00118	0.0141	0.02	0.00000509	17.7	0.000019	0.000256	0.00024	0.000925	0.117	0.00000975	1.31	2.61	0.0366
2067 Apr	0.00722	0.00118	0.0141	0.02	0.0000051	17.8	0.000019	0.000256	0.000241	0.000926	0.117	0.00000977	1.31	2.62	0.0366
2067 May	0.00729	0.00122	0.0142	0.0209	0.00000514	18.5	0.0000192	0.000264	0.000255	0.00095	0.122	0.00000988	1.35	2.72	0.0391
2067 Jun	0.00692	0.0013	0.0132	0.0242	0.00000496	20.9	0.0000189	0.000291	0.000323	0.000987	0.138	0.00000953	1.46	3.06	0.0514
2067 Jul	0.0072	0.00135	0.0136	0.0252	0.00000516	21.7	0.0000198	0.000303	0.000337	0.00103	0.144	0.00000993	1.52	3.18	0.0538
2067 Aug	0.00731	0.00138	0.0138	0.0255	0.00000527	22	0.00002	0.000306	0.00034	0.00104	0.147	0.0000102	1.54	3.22	0.0543
2067 Sep	0.00732	0.00138	0.014	0.0254	0.0000053	21.9	0.0000199	0.000305	0.000336	0.00104	0.146	0.0000103	1.54	3.21	0.0536
2067 Oct	0.00719	0.00134	0.014	0.0242	0.00000518	21	0.000019	0.00029	0.000313	0.00102	0.139	0.0000101	1.48	3.08	0.0492
2067 Nov	0.00719	0.00133	0.014	0.0239	0.00000516	20.8	0.0000188	0.000286	0.000307	0.00102	0.137	0.00001	1.46	3.05	0.048
2067 Dec	0.00719	0.00133	0.0141	0.0239	0.00000516	20.8	0.0000188	0.000286	0.000307	0.00102	0.137	0.0000101	1.47	3.05	0.048
2068 Jan	0.00719	0.00133	0.0141	0.0239	0.00000516	20.8	0.0000188	0.000286	0.000307	0.00102	0.137	0.0000101	1.47	3.05	0.048
2068 Feb	0.0072	0.00133	0.0141	0.0239	0.00000517	20.8	0.0000188	0.000286	0.000307	0.00102	0.137	0.0000101	1.47	3.06	0.048
2068 Mar	0.00721	0.00133	0.0141	0.0239	0.00000517	20.8	0.0000188	0.000287	0.000307	0.00102	0.138	0.0000101	1.47	3.06	0.0481
2068 Apr	0.00724	0.00134	0.0142	0.0241	0.0000052	20.9	0.0000189	0.000288	0.000309	0.00102	0.138	0.0000101	1.48	3.08	0.0484
2068 May	0.00725	0.00136	0.0141	0.0249	0.00000521	21.6	0.000019	0.000296	0.000325	0.00104	0.143	0.0000101	1.51	3.17	0.0511
2068 Jun	0.00642	0.00132	0.0122	0.0259	0.00000474	22	0.000018	0.000302	0.000362	0.000994	0.146	0.00000899	1.52	3.22	0.0588
2068 Jul	0.0066	0.00132	0.0124	0.0256	0.00000485	21.7	0.0000187	0.000301	0.000354	0.000991	0.145	0.00000924	1.51	3.18	0.0575
2068 Aug	0.00685	0.00137	0.0129	0.0264	0.00000504	22.4	0.0000194	0.000311	0.000364	0.00103	0.15	0.00000962	1.56	3.28	0.0591
2068 Sep	0.0069	0.00136	0.0131	0.0258	0.00000507	22	0.0000192	0.000306	0.000352	0.00102	0.147	0.00000971	1.54	3.22	0.0568
2068 Oct	0.00693	0.00135	0.0132	0.0255	0.00000509	21.8	0.0000192	0.000303	0.000345	0.00102	0.146	0.00000976	1.52	3.19	0.0555
2068 Nov	0.00695	0.00135	0.0132	0.0255	0.0000051	21.8	0.0000192	0.000303	0.000345	0.00102	0.146	0.00000979	1.53	3.19	0.0555
2068 Dec	0.00696	0.00135	0.0132	0.0255	0.0000051	21.8	0.0000192	0.000303	0.000345	0.00102	0.146	0.00000979	1.53	3.2	0.0555
2069 Jan	0.00696	0.00135	0.0132	0.0255	0.0000051	21.8	0.0000192	0.000303	0.000345	0.00102	0.146	0.0000098	1.53	3.2	0.0555
2069 Feb	0.00696	0.00135	0.0132	0.0255	0.0000051	21.8	0.0000192	0.000303	0.000345	0.00102	0.146	0.0000098	1.53	3.2	0.0555
2069 Mar	0.00696	0.00135	0.0132	0.0255	0.0000051	21.8	0.0000192	0.000303	0.000345	0.00102	0.146	0.0000098	1.53	3.2	0.0555
2069 Apr	0.00697	0.00136	0.0133	0.0255	0.00000511	21.9	0.0000193	0.000304	0.000346	0.00102	0.146	0.00000981	1.53	3.2	0.0556
2069 May	0.00706	0.00137	0.0134	0.0259	0.00000518	22.1	0.0000195	0.000308	0.00035	0.00103	0.148	0.00000994	1.55	3.24	0.0563
2069 Jun	0.00691	0.00124	0.0129	0.0224	0.00000499	19.3	0.0000193	0.000278	0.000294	0.000935	0.131	0.00000963	1.39	2.83	0.0469
2069 Jul	0.00709	0.00123	0.0131	0.0218	0.00000511	18.8	0.00002	0.000276	0.00028	0.000926	0.129	0.00000983	1.37	2.74	0.0446
2069 Aug	0.00724	0.00125	0.0134	0.0218	0.00000522	18.9	0.0000203	0.000277	0.000278	0.000937	0.129	0.0000101	1.38	2.74	0.0441
2069 Sep	0.00713	0.0012	0.0134	0.0205	0.00000512	17.9	0.0000194	0.000263	0.000253	0.00091	0.122	0.00000991	1.32	2.6	0.0396
2069 Oct	0.00701	0.00113	0.0133	0.0188	0.00000495	16.7	0.000018	0.000241	0.000219	0.000885	0.111	0.00000956	1.24	2.41	0.0328
2069 Nov	0.00704	0.00113	0.0133	0.0186	0.00000494	16.6	0.0000178	0.000238	0.000213	0.000887	0.109	0.00000954	1.23	2.39	0.0316
2069 Dec	0.00705	0.00113	0.0133	0.0186	0.00000495	16.6	0.0000178	0.000238	0.000214	0.000887	0.109	0.00000954	1.23	2.39	0.0316
2070 Jan	0.00705	0.00113	0.0133	0.0186	0.00000495	16.6	0.0000178	0.000238	0.000213	0.000887	0.109	0.00000954	1.23	2.39	0.0316
2070 Feb	0.00705	0.00113	0.0133	0.0186	0.00000495	16.6	0.0000178	0.000238	0.000214	0.000888	0.109	0.00000954	1.23	2.39	0.0316
2070 Mar	0.00705	0.00113	0.0133	0.0186	0.00000495	16.6	0.0000178	0.000239	0.000214	0.000888	0.109	0.00000955	1.24	2.39	0.0316
2070 Apr	0.00707	0.00113	0.0134	0.0187	0.00000496	16.6	0.0000179	0.000239	0.000214	0.000891	0.11	0.00000957	1.24	2.4	0.0317
2070 May	0.00712	0.00117	0.0134	0.0198	0.000005	17.5	0.000018	0.000249	0.000233	0.000918	0.115	0.00000964	1.29	2.51	0.0349
2070 Jun	0.00686	0.00127	0.0124	0.0238	0.00000488	20.4	0.000018	0.000283	0.000311	0.000977	0.135	0.00000935	1.44	2.92	0.0488
2070 Jul	0.00708	0.00132	0.0127	0.0247	0.00000504	21.2	0.0000188	0.000294	0.000325	0.00101	0.14	0.00000968	1.49	3.03	0.051
2070 Aug	0.00725	0.00135	0.013	0.0253	0.00000518	21.7	0.0000192	0.000301	0.000332	0.00103	0.144	0.00000996	1.52	3.09	0.0523
2070 Sep	0.00719	0.00133	0.013	0.0246	0.00000513	21.2	0.0000188	0.000293	0.00032	0.00102	0.14	0.00000992	1.49	3.03	0.0501
2070 Oct	0.00713	0.0013	0.013	0.0236	0.00000504	20.4	0.0000181	0.00028	0.0003	0.001	0.134	0.00000978	1.44	2.91	0.0462
2070 Nov	0.00714	0.00129	0.013	0.0235	0.00000504	20.3	0.0000181	0.000279	0.000297	0.000999	0.134	0.00000977	1.43	2.9	0.0457
2070 Dec	0.00714	0.00129	0.013	0.0235	0.00000504	20.3	0.0000181	0.000279	0.000297	0.000999	0.134	0.00000977	1.43	2.9	0.0457
2071 Jan	0.00714	0.00129	0.013	0.0235	0.00000504	20.3	0.0000181	0.000279	0.000297	0.000999	0.134	0.00000977	1.43	2.9	0.0457
2071 Feb	0.00714	0.00129	0.013	0.0235	0.00000504	20.3	0.0000181	0.000279	0.000297	0.000999	0.134	0.00000977	1.43	2.9	0.0457
2071 Mar	0.00714	0.00129	0.013	0.0235	0.00000504	20.3	0.0000181	0.000279	0.000297	0.000999	0.134	0.00000977	1.43	2.9	0.0457
2071 Apr	0.00715	0.00129	0.013	0.0235	0.00000505	20.4	0.0000181	0.00028	0.000298	0.001	0.134	0.00000978	1.44	2.9	0.0458
2071 May	0.00712	0.00131	0.0129	0.0242	0.00000503	20.9	0.0000181	0.000285	0.000311	0.00101	0.137	0.00000974	1.46	2.98	0.0481
2071 Jun	0.00664	0.00134	0.0117	0.0263	0.00000481	22.2	0.0000181	0.000304	0.000362	0.00101	0.147	0.00000918	1.53	3.18	0.058
2071 Jul	0.00675	0.00134	0.0119	0.0262	0.0000049	22.2	0.0000186	0.000306	0.00036	0.00101	0.148	0.00000933	1.53	3.17	0.0579
2071 Aug	0.00694	0.00137	0.0122	0.0268	0.00000504	22.6	0.0000191	0.000313	0.000367	0.00103	0.151	0.00000962	1.57	3.23	0.0589
2071 Sep	0.0069	0.00134	0.0122	0.0257	0.00000501	21.8	0.0000187	0.000303	0.000346	0.00101	0.145	0.00000963	1.52	3.1	0.0553
2071 Oct	0.00687	0.00131	0.0123	0.0248	0.00000497	21.2	0.0000183	0.000295	0.000329	0.00099	0.14	0.00000957	1.48	3	0.0522
2071 Nov	0.0069	0.0013	0.0124	0.0243	0.00000496	20.8	0.0000181	0.000289	0.000318	0.000984	0.137	0.00000957	1.46	2.94	0.05
2071 Dec	0.00691	0.0013	0.0124	0.0242	0.00000496	20.8	0.0000181	0.000289	0.000317	0.000984	0.137	0.00000958	1.46	2.94	0.0499
2072 Jan	0.00691	0.0013	0.0124	0.0242	0.00000496	20.8	0.0000181	0.000289	0.000317	0.000984	0.137	0.00000958	1.46	2.94	0.0499
2072 Feb	0.00691	0.0013	0.0124	0.0242	0.00000496	20.8	0.0000181	0.000289	0.000317	0.000984	0.137	0.00000958	1.46	2.94	0.0499
2072 Mar	0.00691	0.0013	0.0124	0.0242	0.00000496	20.8	0.0000181	0.000289	0.000317	0.000984	0.137	0.00000958	1.46	2.94	0.0499
2072 Apr	0.00692	0.0013	0.0124	0.0243	0.00000497	20.8	0.0000181	0.000289	0.000318	0.000986	0.138	0.0000096	1.46	2.95	0.05
2072 May	0.007	0.00132	0.0125	0.0246	0.00000503	21.1	0.0000183	0.000293	0.000321	0.000998	0.139	0.00000971	1.48	2.98	0.0506
2072 Jun	0.00703	0.00119	0.0124	0.0209	0.00000497	18.1	0.0000185	0.000263	0.000257	0.00091	0.121	0.00000958	1.32	2.55	0.0396
2072 Jul	0.00714	0.00116	0.0125	0.0198	0.00000504	17.3	0.0000189	0.000256	0.000238	0.000889	0.117	0.00000973	1.28	2.42	0.0364
2072 Aug	0.00699	0.00113	0.0126	0.0187	0.00000503	16.4	0.0000178	0.000243	0.000216	0.000867	0.111	0.00000973	1.24	2.29	0.0325
2072 Sep	0.00681	0.00111	0.0127	0.0179	0.00000499	15.8	0.0000166	0.000233	0.000197	0.000849	0.104	0.00000965	1.2	2.18	0.0291
2072 Oct	0.00668	0.00108	0.0128	0.0171	0.00000489	15.3	0.0000155	0.000223	0.000182	0.00084	0.0986	0.0000094	1.17	2.11	0.0259
2072 Nov	0.00668	0.00107	0.0128	0.017	0.00000488	15.3	0.0000154	0.000221	0.00018	0.000841	0.0979	0.00000938	1.17	2.1	0.0254
2072 Dec	0.00668	0.00107	0.0128	0.017	0.00000488	15.3	0.0000154	0.000221	0.00018	0.000841	0.0979	0.00000938	1.17	2.1	0.0254
2073 Jan	0.00668	0.00107	0.0128	0.017	0.00000488	15.3	0.0000154	0.000221	0.00018	0.000841	0.0979	0.00000938	1.17	2.1	0.0254
2073 Feb	0.00669	0.00107	0.0128	0.0171	0.00000488	15.3	0.0000154	0.000221	0.00018	0.000842	0.0979	0.00000938	1.17	2.1	0.0254
2073 Mar	0.00669	0.00107	0.0128	0.0171	0.00000489	15.3	0.0000154	0.000221	0.00018	0.000842	0.098	0.00000938	1.17	2.1	0.0254
2073 Apr	0.00672	0.00108	0.0129	0.0171	0.00000491	15.4	0.0000154	0.000223	0.000181	0.000846	0.0985	0.00000943	1.18	2.11	0.0255
2073 May	0.00674	0.00115	0.0129	0.0193	0.00000492	17.1	0.0000159	0.000242	0.00022	0.000892	0.109	0.00000946	1.26	2.38	0.0325
2073 Jun	0.00654	0.00128	0.0123	0.0243	0.00000481	20.9	0.0000169	0.000287	0.000322	0.000972	0.136	0.00000921	1.46	2.97	0.0511
2073 Jul	0.00668	0.00131	0.0125	0.0248	0.00000492	21.2	0.0000174	0.000293	0.00033	0.00099	0.139	0.00000941	1.49	3.03	0.0523
2073 Aug	0.00683	0.00134	0.0127	0.0253	0.00000505	21.7	0.0000179	0.000299	0.000336	0.00101	0.142	0.00000966	1.52	3.09	0.0534
2073 Sep	0.0068	0.00133	0.0127	0.0248	0.00000503	21.3	0.0000176	0.000294	0.000327	0.001	0.14	0.00000968	1.49	3.03	0.0517
2073 Oct	0.00676	0.00129	0.0127	0.0237	0.00000494	20.4	0.000017	0.00028	0.000305	0.00098	0.133	0.00000956	1.44	2.9	0.0476
2073 Nov	0.00676	0.00128	0.0127	0.0234	0.00000493	20.3	0.0000169	0.000278	0.0003	0.000977	0.132	0.00000954	1.43	2.88	0.0466

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2061 Feb	0.000322	6.29	0.00154	0.0104	0.000453	0.00019	0.0000965	0.119	0.00000204	0.000088	0.000733	0.00165	0.0000887
2061 Mar	0.000322	6.29	0.00154	0.0104	0.000453	0.00019	0.0000965	0.119	0.00000204	0.000088	0.000733	0.00165	0.0000887
2061 Apr	0.000323	6.31	0.00154	0.0104	0.000454	0.00019	0.0000968	0.119	0.00000204	0.0000883	0.000735	0.00165	0.000089
2061 May	0.000324	6.46	0.00157	0.0104	0.000479	0.000193	0.0000997	0.123	0.00000203	0.0000894	0.000762	0.00164	0.000094
2061 Jun	0.000282	6.61	0.00154	0.00984	0.000519	0.000194	0.0001	0.124	0.00000192	0.0000867	0.000797	0.00158	0.0000907
2061 Jul	0.000287	6.81	0.00159	0.0102	0.000535	0.000203	0.000103	0.127	0.00000199	0.0000894	0.000826	0.00165	0.0000928
2061 Aug	0.000297	7.04	0.00164	0.0106	0.000553	0.00021	0.000107	0.132	0.00000207	0.0000925	0.000854	0.00171	0.0000962
2061 Sep	0.000299	7.02	0.00165	0.0106	0.000551	0.000212	0.000107	0.132	0.00000208	0.0000927	0.000855	0.00173	0.0000972
2061 Oct	0.000307	6.62	0.00159	0.0104	0.000499	0.000203	0.000101	0.124	0.00000204	0.0000906	0.000793	0.00167	0.0000996
2061 Nov	0.000312	6.51	0.00157	0.0104	0.000481	0.000199	0.0000995	0.122	0.00000203	0.0000903	0.000771	0.00166	0.000101
2061 Dec	0.000313	6.51	0.00157	0.0104	0.000481	0.000199	0.0000995	0.122	0.00000203	0.0000904	0.000771	0.00166	0.000101
2062 Jan	0.000313	6.51	0.00157	0.0104	0.000481	0.000199	0.0000995	0.122	0.00000203	0.0000904	0.000771	0.00166	0.000101
2062 Feb	0.000313	6.51	0.00157	0.0104	0.000481	0.000199	0.0000996	0.122	0.00000203	0.0000904	0.000771	0.00166	0.000101
2062 Mar	0.000313	6.51	0.00157	0.0104	0.000482	0.000199	0.0000996	0.122	0.00000203	0.0000905	0.000772	0.00166	0.000101
2062 Apr	0.000314	6.53	0.00158	0.0104	0.000483	0.000199	0.0000999	0.123	0.00000203	0.0000907	0.000774	0.00166	0.000101
2062 May	0.000316	6.58	0.00159	0.0105	0.000487	0.000201	0.000101	0.124	0.00000205	0.0000914	0.00078	0.00168	0.000102
2062 Jun	0.000271	5.48	0.00139	0.00973	0.000336	0.000199	0.0000818	0.0969	0.00000198	0.0000827	0.000639	0.0017	0.0000902
2062 Jul	0.000237	4.93	0.00129	0.00934	0.000256	0.000203	0.0000718	0.0823	0.00000197	0.000078	0.000571	0.00175	0.0000814
2062 Aug	0.000236	4.77	0.00127	0.00935	0.000237	0.000201	0.00007	0.0797	0.00000198	0.0000767	0.000545	0.00175	0.0000796
2062 Sep	0.000248	4.69	0.00125	0.00926	0.000215	0.000191	0.0000682	0.0774	0.00000197	0.0000764	0.000507	0.00171	0.0000802
2062 Oct	0.000288	4.7	0.0012	0.00907	0.000172	0.000164	0.0000643	0.0737	0.00000192	0.0000785	0.000431	0.00155	0.0000846
2062 Nov	0.000292	4.72	0.0012	0.0091	0.00017	0.000163	0.0000642	0.0737	0.00000192	0.0000789	0.000427	0.00155	0.0000853
2062 Dec	0.000293	4.72	0.0012	0.0091	0.00017	0.000163	0.0000642	0.0738	0.00000192	0.000079	0.000427	0.00155	0.0000854
2063 Jan	0.000293	4.72	0.0012	0.0091	0.00017	0.000163	0.0000643	0.0738	0.00000192	0.000079	0.000427	0.00155	0.0000854
2063 Feb	0.000293	4.72	0.0012	0.0091	0.00017	0.000163	0.0000643	0.0738	0.00000192	0.000079	0.000427	0.00155	0.0000855
2063 Mar	0.000293	4.72	0.0012	0.0091	0.00017	0.000163	0.0000643	0.0738	0.00000192	0.000079	0.000427	0.00155	0.0000855
2063 Apr	0.000293	4.73	0.0012	0.00912	0.00017	0.000163	0.0000644	0.0739	0.00000192	0.0000791	0.000428	0.00155	0.0000856
2063 May	0.000299	4.92	0.00124	0.0093	0.000202	0.000165	0.0000677	0.0792	0.00000194	0.0000805	0.000462	0.00156	0.0000854
2063 Jun	0.000239	5.74	0.00133	0.00917	0.0004	0.000183	0.0000825	0.101	0.00000184	0.0000783	0.000677	0.00156	0.0000666
2063 Jul	0.000224	5.58	0.00131	0.00908	0.000374	0.000189	0.0000797	0.0965	0.00000186	0.0000772	0.00066	0.00161	0.0000652
2063 Aug	0.000231	5.73	0.00135	0.00939	0.000382	0.000195	0.000082	0.0992	0.00000192	0.0000795	0.000678	0.00166	0.0000674
2063 Sep	0.000234	5.61	0.00135	0.00945	0.000368	0.000196	0.0000811	0.0977	0.00000194	0.0000791	0.000664	0.00168	0.0000683
2063 Oct	0.000242	5.47	0.00133	0.0094	0.000346	0.000192	0.0000793	0.0952	0.00000193	0.0000788	0.000638	0.00166	0.0000716
2063 Nov	0.000244	5.46	0.00133	0.0094	0.000343	0.000191	0.0000792	0.0949	0.00000194	0.0000789	0.000634	0.00166	0.0000724
2063 Dec	0.000244	5.46	0.00133	0.00941	0.000343	0.000191	0.0000792	0.095	0.00000194	0.0000789	0.000635	0.00166	0.0000725
2064 Jan	0.000245	5.46	0.00133	0.00941	0.000343	0.000191	0.0000792	0.095	0.00000194	0.000079	0.000635	0.00166	0.0000726
2064 Feb	0.000245	5.46	0.00133	0.00941	0.000343	0.000191	0.0000792	0.095	0.00000194	0.000079	0.000635	0.00166	0.0000726
2064 Mar	0.000245	5.46	0.00134	0.00942	0.000344	0.000192	0.0000793	0.0951	0.00000194	0.000079	0.000635	0.00166	0.0000727
2064 Apr	0.000245	5.47	0.00134	0.00944	0.000344	0.000192	0.0000794	0.0952	0.00000194	0.0000792	0.000636	0.00167	0.0000728
2064 May	0.000251	5.67	0.00139	0.00959	0.000381	0.000196	0.000084	0.101	0.00000195	0.0000808	0.000676	0.00167	0.0000796
2064 Jun	0.000239	6.24	0.00147	0.00953	0.000503	0.000202	0.0000954	0.117	0.00000188	0.0000819	0.000794	0.00162	0.0000854
2064 Jul	0.00024	6.3	0.0015	0.00978	0.000511	0.000208	0.0000969	0.119	0.00000193	0.0000829	0.000811	0.00167	0.0000851
2064 Aug	0.000241	6.24	0.00151	0.00989	0.000503	0.000209	0.0000966	0.118	0.00000196	0.0000829	0.000802	0.00169	0.0000853
2064 Sep	0.000252	5.98	0.00147	0.00976	0.00046	0.000198	0.0000928	0.113	0.00000195	0.0000816	0.000742	0.00165	0.0000874
2064 Oct	0.000261	5.95	0.00147	0.00978	0.000447	0.000196	0.0000921	0.112	0.00000196	0.0000821	0.000726	0.00164	0.0000904
2064 Nov	0.000262	5.96	0.00147	0.00981	0.000449	0.000196	0.0000924	0.112	0.00000196	0.0000824	0.000728	0.00165	0.000091
2064 Dec	0.000262	5.96	0.00147	0.00981	0.000449	0.000197	0.0000924	0.112	0.00000196	0.0000824	0.000728	0.00165	0.000091
2065 Jan	0.000262	5.96	0.00147	0.00981	0.000449	0.000197	0.0000924	0.112	0.00000196	0.0000824	0.000728	0.00165	0.0000911
2065 Feb	0.000262	5.96	0.00147	0.00981	0.000449	0.000197	0.0000924	0.112	0.00000196	0.0000824	0.000728	0.00165	0.0000911
2065 Mar	0.000262	5.97	0.00147	0.00982	0.000449	0.000197	0.0000925	0.112	0.00000197	0.0000825	0.000728	0.00165	0.0000912
2065 Apr	0.000263	5.99	0.00148	0.00985	0.00045	0.000197	0.0000928	0.113	0.00000197	0.0000827	0.000731	0.00165	0.0000915
2065 May	0.000276	6.05	0.00151	0.00998	0.000457	0.000199	0.000095	0.115	0.00000199	0.0000846	0.000737	0.00165	0.000102
2065 Jun	0.000257	6.23	0.0015	0.00972	0.000496	0.0002	0.000097	0.118	0.00000192	0.0000836	0.000778	0.00162	0.0000985
2065 Jul	0.000261	6.42	0.00155	0.01	0.000504	0.000209	0.0000993	0.121	0.00000199	0.0000863	0.0008	0.00169	0.0001
2065 Aug	0.000269	6.56	0.00159	0.0104	0.000515	0.000216	0.000102	0.124	0.00000206	0.0000887	0.00082	0.00175	0.000103
2065 Sep	0.000278	6.18	0.00153	0.0102	0.000463	0.000206	0.0000963	0.117	0.00000203	0.0000864	0.000759	0.00171	0.000103
2065 Oct	0.000322	5.66	0.0014	0.00985	0.000349	0.000173	0.0000839	0.102	0.00000195	0.0000859	0.000613	0.00154	0.000105
2065 Nov	0.000333	5.61	0.00138	0.00985	0.00033	0.000167	0.000082	0.101	0.00000194	0.0000865	0.000589	0.00152	0.000105
2065 Dec	0.000333	5.61	0.00138	0.00985	0.00033	0.000167	0.000082	0.101	0.00000194	0.0000865	0.000589	0.00152	0.000105
2066 Jan	0.000333	5.61	0.00138	0.00985	0.00033	0.000167	0.000082	0.101	0.00000194	0.0000865	0.000589	0.00152	0.000105
2066 Feb	0.000333	5.61	0.00138	0.00985	0.00033	0.000167	0.0000821	0.101	0.00000194	0.0000865	0.00059	0.00152	0.000105
2066 Mar	0.000334	5.62	0.00139	0.00987	0.00033	0.000167	0.0000822	0.101	0.00000194	0.0000867	0.00059	0.00152	0.000106
2066 Apr	0.000334	5.63	0.00139	0.00989	0.000331	0.000167	0.0000824	0.101	0.00000195	0.0000869	0.000591	0.00152	0.000106
2066 May	0.000338	5.68	0.0014	0.00998	0.000334	0.000168	0.000083	0.102	0.00000196	0.0000876	0.000596	0.00154	0.000106
2066 Jun	0.000281	5.4	0.00132	0.00946	0.000325	0.000176	0.0000775	0.0948	0.00000189	0.0000813	0.000603	0.00157	0.0000853
2066 Jul	0.000272	5.4	0.00134	0.0097	0.000315	0.000189	0.0000774	0.0934	0.00000197	0.0000822	0.000613	0.00167	0.0000841
2066 Aug	0.000278	5.5	0.00138	0.01	0.000319	0.000195	0.0000793	0.0955	0.00000204	0.0000842	0.000627	0.00173	0.0000865
2066 Sep	0.000281	5.42	0.00137	0.01	0.000307	0.000195	0.0000785	0.0942	0.00000205	0.000084	0.000614	0.00174	0.0000885
2066 Oct	0.000289	5.24	0.00135	0.00996	0.000282	0.00019	0.0000762	0.0911	0.00000203	0.0000834	0.000583	0.00171	0.0000924
2066 Nov	0.000292	5.2	0.00135	0.00995	0.000276	0.000188	0.0000756	0.0903	0.00000203	0.0000835	0.000574	0.0017	0.000094
2066 Dec	0.000293	5.2	0.00135	0.00996	0.000276	0.000188	0.0000757	0.0904	0.00000203	0.0000835	0.000574	0.0017	0.0000941
2067 Jan	0.000293	5.2	0.00135	0.00996	0.000276	0.000188	0.0000757	0.0904	0.00000203	0.0000835	0.000574	0.0017	0.0000942
2067 Feb	0.000293	5.2	0.00135	0.00996	0.000276	0.000189	0.0000757	0.0904	0.00000203	0.0000836	0.000574	0.0017	0.0000942
2067 Mar	0.000293	5.21	0.00135	0.00997	0.000276	0.000189	0.0000758	0.0905	0.00000203	0.0000836	0.000575	0.00171	0.0000943
2067 Apr	0.000293	5.22	0.00135	0.00999	0.000276	0.000189	0.0000759	0.0906	0.00000204	0.0000838	0.000575	0.00171	0.0000944
2067 May	0.000301	5.32	0.00138	0.0102	0.000298	0.00019	0.0000784	0.0946	0.00000205	0.0000848	0.000599	0.00172	0.0000965
2067 Jun	0.000279	5.75	0.00144	0.0101	0.000412	0.000194	0.0000873	0.108	0.00000198	0.0000832	0.00071	0.00167	0.0000872
2067 Jul	0.000286	5.97	0.00149	0.0105	0.000432	0.000203	0.0000909	0.113	0.00000206	0.0000862	0.000744	0.00175	0.0000898
2067 Aug	0.000286	6	0.00152	0.0107	0.000437	0.000207	0.0000922	0.114	0.0000021	0.0000868	0.000751	0.00179	0.0000914
2067 Sep	0.00029	5.96	0.00152	0.0107	0.00043	0.000206	0.0000921	0.114	0.00000212	0.0000869	0.000741	0.00179	0.0000938
2067 Oct	0.000302	5.71	0.00147	0.0105	0.000391	0.000193	0.0000878	0.108	0.00000207	0.0000858	0.000683	0.00171	0.0000975
2067 Nov	0.000309	5.66	0.00146	0.0105	0.000379	0.000189	0.0000867	0.107	0.00000206	0.0000858	0.000667	0.00169	0.0000988
2067 Dec	0.000309	5.66	0.00146	0.0105	0.000379	0.000189	0.0000868	0.107	0.00000206	0.0000859	0.000668	0.00169	0.0000989
2068 Jan	0.000309	5.66	0.00146	0.0105	0.000379	0.000189	0.0000868	0.107	0.00000206	0.0000859	0.000668	0.00169	0.000099
2068 Feb	0.000309	5.66	0.00146	0.0105	0.000379	0.000189	0.0000868	0.107	0.00000206	0.0000859	0.000668	0.00169	0.000099
2068 Mar	0.00031	5.67	0.00146	0.0105	0.00038	0.00019	0.0000869	0.107	0.00000207	0.0000861	0.000669	0.00169	0.0000992
2068 Apr	0.000312	5.7	0.00147	0.0105	0.000382	0.000191	0.0000874	0.108	0.00000208	0.0000865	0.000672	0.0017	0.0000997
2068 May	0.000314	5.84	0.00149	0.0106	0.000406	0.000191	0.0000898	0.112	0.00000208	0.0000873	0.000697	0.0017	0.0000997
2068 Jun	0.000254	6.06	0.00144	0.00971	0.000483	0.000191	0.000092	0.115	0.00000189	0.0000815	0.000766	0.00159	0.0000819
2068 Jul	0.000247	5.98	0.00145	0.00985	0.000472	0.000199	0.0000914	0.114	0.00000194	0.0000816	0.000768	0.00166	0.000082
2068 Aug	0.000256	6.17	0.0015	0.0102	0.000485	0.000207	0.0000944	0.117	0.00000201	0.0000844	0.000791	0.00173	0.0000855
2068 Sep	0.000261	6.03	0.00149	0.0102	0.000463	0.000205	0.0000927	0.115	0.00000202	0.000084	0.000767	0.00173	0.0000876
2068 Oct	0.000266	5.97	0.00149	0.0103	0.000451	0.000203	0.0000918	0.113	0.00000203	0.0000841	0.000753	0.00173	0.0000896
2068 Nov	0.000267	5.98	0.00149	0.0103	0.000451	0.000203	0.000092	0.114	0.00000204	0.0000843	0.000754	0.00173	0.00009
2068 Dec	0.000267	5.98	0.00149	0.0103	0.000451	0.000203	0.000092	0.114	0.00000204	0.0000844	0.000754	0.00173	0.0000901
2069 Jan	0.000267	5.98	0.00149	0.0103	0.000451	0.000203	0.000092	0.114	0.00000204	0.0000844	0.000754	0.00173	0.0000901
2069 Feb	0.000267	5.98	0.00149	0.0103	0.000451	0.000203	0.000092	0.114	0.00000204	0.0000844	0.000754	0.00173	0.0000901
2069 Mar	0.000267	5.98	0.00149	0.0103	0.000451	0.000203	0.0000921	0.114	0.00000204	0.0000844	0.000754	0.00173	0.0000901
2069 Apr	0.000268	5.99	0.00149	0.0103	0.000452	0.000204	0.0000922	0.114	0.00000204	0.0000845	0.000755	0.00174	0.0000903
2069 May	0.000272	6.06	0.00151	0.0104	0.000457	0.000206	0.0000933	0.115	0.00000207	0.0000856	0.000764	0.00176	0.0000917
2069 Jun	0.000244	5.35	0.00139	0.00987	0.000376	0.000203	0.0000826	0.1	0.00000199	0.0000793	0.000685	0.00175	0.0000847
2069 Jul	0.000238	5.28	0.00139	0.00997	0.000355	0.000211	0.000081	0.0973	0.00000204	0.0000795	0.000677	0.00181	0.0000836
2069 Aug	0.000241	5.28	0.00141	0.0102	0.00035	0.000215	0.0000815	0.0975	0.00000208	0.0000803	0.000678	0.00186	0.0000852
2069 Sep	0.000253	5.05	0.00135	0.00994	0.000308	0.000202	0.0000771	0.092	0.00000205	0.0000792	0.00062	0.00179	0.0000861
2069 Oct	0.000289	4.84	0.00127	0.00969	0.000244	0.000174	0.0000701	0.0847	0.00000198	0.0000795	0.000525	0.00164	0.0000862
2069 Nov	0.000301	4.84	0.00126	0.00972	0.000233	0.000168	0.0000689	0.0839	0.00000197	0.0000802	0.000508	0.00161	0.0000862
2069 Dec	0.000301	4.84	0.00126	0.00972	0.000233	0.000168	0.000069	0.0839	0.00000197	0.0000802	0.000508	0.00161	0.0000863
2070 Jan	0.000301	4.84	0.00126	0.00972	0.000233	0.000168	0.000069	0.0839	0.00000197	0.0000802	0.000508	0.00161	0.0000863
2070 Feb	0.000301	4.84	0.00126	0.00972	0.000233	0.000168	0.000069	0.0839	0.00000197	0.0000802	0.000508	0.00161	0.0000863
2070 Mar	0.000302	4.84	0.00126	0.00973	0.000233	0.000168	0.000069	0.084	0.00000198	0.0000803	0.000508	0.00161	0.0000863
2070 Apr	0.000302	4.85	0.00127	0.00976	0.000233	0.000169	0.0000692	0.0842	0.00000198	0.0000805	0.00051	0.00162	0.0000866
2070 May	0.000309	5.05	0.0013	0.00992	0.000262	0.000169	0.0000721	0.089	0.00000199	0.0000819	0.000539	0.00162	0.0000851
2070 Jun	0.000294	5.69	0.00138	0.01	0.00039	0.000173	0.0000828	0.106	0.00000195	0.0000826	0.000668	0.00159	0.0000739
2070 Jul	0.000299	5.86	0.00142	0.0103	0.000409	0.000181	0.0000859	0.11	0.00000201	0.0000847	0.0007	0.00165	0.0000748
2070 Aug	0.000302	5.96	0.00146	0.0106	0.000419	0.000187	0.0000879	0.112	0.00000207	0.0000861	0.000717	0.0017	0.0000763
2070 Sep	0.000306	5.8	0.00144	0.0105	0.0004	0.000181	0.0000859	0.109	0.00000205	0.0000851	0.000689	0.00167	0.0000779
2070 Oct	0.00032	5.61	0.00139	0.0104	0.000364	0.000169	0.0000818	0.105	0.00000201	0.0000845	0.00064	0.00161	0.0000788
2070 Nov	0.000323	5.6	0.00139	0.0104	0.00036	0.000168	0.0000814	0.104	0.00000201	0.0000846	0.000634	0.0016	0.0000791
2070 Dec	0.000323	5.6	0.00139	0.0104	0.00036	0.000168	0.0000814	0.104	0.00000201	0.0000846	0.000634	0.0016	0.0000791
2071 Jan	0.000323	5.6	0.00139	0.0104	0.00036	0.000168	0.0000814	0.104	0.00000201	0.0000846	0.000634	0.0016	0.0000791
2071 Feb	0.000323	5.6	0.00139	0.0104	0.00036	0.000168	0.0000814	0.104	0.00000201	0.0000846	0.000634	0.0016	0.0000791
2071 Mar	0.000323	5.6	0.00139	0.0104	0.00036	0.000168	0.0000814	0.104	0.00000201	0.0000846	0.000634	0.0016	0.0000792
2071 Apr	0.000323	5.61	0.00139	0.0104	0.00036	0.000168	0.0000815	0.105	0.00000202	0.0000848	0.000635	0.0016	0.0000793
2071 May	0.000325	5.72	0.0014	0.0104	0.000381	0.000168	0.0000833	0.108	0.00000201	0.0000852	0.000654	0.00159	0.0000784
2071 Jun	0.000274	6.06	0.00143	0.01	0.000476	0.000179	0.0000899	0.116	0.00000192	0.0000821	0.000756	0.00158	0.000067
2071 Jul	0.000268	6.09	0.00144	0.0101	0.000475	0.000186	0.0000903	0.116	0.00000195	0.0000826	0.000766	0.00163	0.0000667
2071 Aug	0.000274	6.2	0.00148	0.0104	0.000483	0.000192	0.0000922	0.118	0.00000201	0.0000844	0.000781	0.00168	0.0000681
2071 Sep	0.000275	5.95	0.00144	0.0102	0.00045	0.000187	0.000089	0.113	0.000002	0.0000825	0.000742	0.00167	0.0000676
2071 Oct	0.000283	5.78	0.00141	0.0101	0.000422	0.00018	0.000086	0.11	0.00000198	0.0000818	0.000707	0.00164	0.0000681
2071 Nov	0.000293	5.69	0.00139	0.0101	0.000401	0.000175	0.000084	0.108	0.00000198	0.0000818	0.000681	0.00162	0.0000688
2071 Dec	0.000294	5.68	0.00139	0.0101	0.0004	0.000174	0.0000839	0.107	0.00000198	0.0000819	0.000679	0.00162	0.0000689
2072 Jan	0.000294	5.68	0.00139	0.0101	0.0004	0.000174	0.0000839	0.107	0.00000198	0.0000819	0.000679	0.00162	0.0000689
2072 Feb	0.000294	5.68	0.00139	0.0101	0.0004	0.000174	0.0000839	0.107	0.00000198	0.0000819	0.000679	0.00162	0.0000689
2072 Mar	0.000294	5.68	0.00139	0.0101	0.0004	0.000174	0.0000839	0.107	0.00000198	0.0000819	0.000679	0.00162	0.0000689
2072 Apr	0.000295	5.7	0.00139	0.0102	0.0004	0.000175	0.0000841	0.108	0.00000198	0.0000821	0.000681	0.00162	0.0000691
2072 May	0.000298	5.76	0.00141	0.0103	0.000405	0.000177	0.0000851	0.109	0.00000201	0.000083	0.000688	0.00164	0.0000699
2072 Jun	0.000278	5.13	0.0013	0.00987	0.000308	0.000177	0.000074	0.0928	0.00000198	0.0000788	0.000599	0.00166	0.0000649
2072 Jul	0.000267	4.95	0.00128	0.00988	0.00028	0.000183	0.0000713	0.0883	0.00000201	0.0000779	0.000581	0.00172	0.0000636
2072 Aug	0.000271	4.77	0.00125	0.00968	0.000245	0.000174	0.0000685	0.0835	0.00000201	0.0000763	0.000526	0.00168	0.0000639
2072 Sep	0.000284	4.66	0.00121	0.00946	0.000213	0.00016	0.0000661	0.0799	0.00000199	0.0000753	0.000471	0.00162	0.0000638
2072 Oct	0.000308	4.64	0.00117	0.00929	0.000182	0.000142	0.0000632	0.0769	0.00000195	0.0000761	0.000417	0.00152	0.0000651
2072 Nov	0.000314	4.65	0.00117	0.00929	0.000177	0.000139	0.0000628	0.0766	0.00000195	0.0000765	0.00041	0.0015	0.0000656
2072 Dec	0.000314	4.65	0.00117	0.00929	0.000177	0.000139	0.0000628	0.0767	0.00000195	0.0000766	0.00041	0.0015	0.0000657
2073 Jan	0.000314	4.65	0.00117	0.00929	0.000177	0.000139	0.0000628	0.0767	0.00000195	0.0000766	0.00041	0.0015	0.0000657
2073 Feb	0.000314	4.65	0.00117	0.00929	0.000177	0.000139	0.0000628	0.0767	0.00000195	0.0000766	0.00041	0.0015	0.0000657
2073 Mar	0.000314	4.65	0.00117	0.0093	0.000177	0.000139	0.0000629	0.0767	0.00000195	0.0000766	0.00041	0.0015	0.0000657
2073 Apr	0.000316	4.68	0.00118	0.00934	0.000178	0.00014	0.0000632	0.0771	0.00000196	0.000077	0.000412	0.00151	0.000066
2073 May	0.000319	5	0.00124	0.00956	0.00024	0.000146	0.0000698	0.0864	0.00000196	0.0000792	0.00048	0.00152	0.0000736
2073 Jun	0.00029	5.77	0.00138	0.00974	0.00041	0.000168	0.0000854	0.108	0.00000192	0.0000812	0.000672	0.00154	0.0000784
2073 Jul	0.000289	5.9	0.00141	0.00994	0.000421	0.000175	0.0000872	0.11	0.00000197	0.0000827	0.000691	0.00159	0.0000792
2073 Aug	0.000292	5.99	0.00144	0.0102	0.00043	0.000179	0.000089	0.112	0.00000201	0.000084	0.000707	0.00164	0.00008
2073 Sep	0.000293	5.86	0.00143	0.0101	0.000416	0.000176	0.0000874	0.11	0.00000201	0.000083	0.000687	0.00162	0.0000803
2073 Oct	0.000305	5.62	0.00138	0.01	0.000378	0.000166	0.0000831	0.105	0.00000197	0.000082	0.000637	0.00157	0.0000814
2073 Nov	0.000309	5.59	0.00137	0.00998	0.000369	0.000163	0.0000822	0.104	0.00000197	0.0000821	0.000626	0.00155	0.0000819

Appendix D.2-5: CP8

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2073 Dec	64.7	0.0605	0.0189	0.00114	14.9	0.0308	7.69	0.000981	0.000981	0.00000492
2074 Jan	64.7	0.0605	0.0189	0.00114	14.9	0.0308	7.69	0.000981	0.000981	0.00000492
2074 Feb	64.7	0.0606	0.0189	0.00114	14.9	0.0308	7.69	0.000981	0.000981	0.00000492
2074 Mar	64.7	0.0606	0.0189	0.00114	14.9	0.0308	7.7	0.000981	0.000981	0.00000492
2074 Apr	65	0.0608	0.019	0.00115	14.9	0.0309	7.73	0.000985	0.000985	0.00000494
2074 May	68.5	0.0632	0.0202	0.00115	15.8	0.0302	8.17	0.000984	0.000984	0.00000493
2074 Jun	72.2	0.0621	0.0226	0.00112	16.9	0.0262	8.34	0.000937	0.000937	0.0000047
2074 Jul	74.2	0.063	0.0232	0.00116	17.4	0.0268	8.51	0.00097	0.00097	0.00000487
2074 Aug	76.9	0.0652	0.024	0.0012	18	0.0279	8.82	0.00101	0.00101	0.00000505
2074 Sep	74.7	0.0636	0.0227	0.00118	17.3	0.0282	8.66	0.001	0.001	0.00000502
2074 Oct	72.7	0.0644	0.0216	0.00116	16.7	0.029	8.62	0.000993	0.000993	0.00000498
2074 Nov	72.7	0.0647	0.0216	0.00116	16.7	0.0291	8.67	0.000993	0.000993	0.00000498
2074 Dec	72.7	0.0647	0.0216	0.00116	16.7	0.0292	8.68	0.000993	0.000993	0.00000498
2075 Jan	72.7	0.0647	0.0216	0.00116	16.7	0.0292	8.69	0.000993	0.000993	0.00000498
2075 Feb	72.7	0.0647	0.0216	0.00116	16.7	0.0292	8.69	0.000993	0.000993	0.00000498
2075 Mar	72.8	0.0648	0.0216	0.00116	16.7	0.0292	8.69	0.000994	0.000994	0.00000498
2075 Apr	73	0.065	0.0217	0.00116	16.8	0.0293	8.73	0.000998	0.000998	0.000005
2075 May	73.7	0.0662	0.0217	0.00117	16.8	0.0299	8.97	0.00101	0.00101	0.00000504
2075 Jun	61.5	0.0507	0.0185	0.00113	13.4	0.0274	7.64	0.000966	0.000966	0.00000484
2075 Jul	57.2	0.0437	0.0176	0.00114	12.2	0.0265	6.99	0.000971	0.000971	0.00000487
2075 Aug	57.5	0.0432	0.0175	0.00116	12.2	0.0271	7	0.000992	0.000992	0.00000497
2075 Sep	57.5	0.0431	0.0174	0.00116	12.2	0.0275	7.01	0.001	0.001	0.00000502
2075 Oct	56.7	0.0432	0.0169	0.00116	12	0.0279	6.96	0.000998	0.000998	0.00000501
2075 Nov	56.7	0.0435	0.0169	0.00116	12	0.0281	6.97	0.001	0.001	0.00000501
2075 Dec	56.7	0.0435	0.0169	0.00116	12	0.0281	6.97	0.001	0.001	0.00000501
2076 Jan	56.7	0.0436	0.0169	0.00116	12	0.0281	6.97	0.001	0.001	0.00000501
2076 Feb	56.7	0.0436	0.0169	0.00116	12	0.0281	6.98	0.001	0.001	0.00000502
2076 Mar	56.7	0.0436	0.0169	0.00116	12	0.0281	6.98	0.001	0.001	0.00000502
2076 Apr	56.9	0.0437	0.0169	0.00116	12	0.0282	7	0.001	0.001	0.00000503
2076 May	58.8	0.0459	0.0173	0.00116	12.5	0.0283	7.14	0.00101	0.00101	0.00000506
2076 Jun	64.7	0.0508	0.0197	0.00112	14.6	0.0254	7.16	0.000962	0.000962	0.00000482
2076 Jul	65.3	0.0505	0.0201	0.00114	14.8	0.0256	7.16	0.000979	0.000979	0.00000491
2076 Aug	67	0.0516	0.0205	0.00117	15.1	0.0265	7.33	0.00101	0.00101	0.00000506
2076 Sep	67	0.0516	0.0203	0.00118	15.1	0.0269	7.33	0.00102	0.00102	0.00000511
2076 Oct	64.9	0.0524	0.0192	0.00115	14.5	0.0274	7.23	0.001	0.001	0.00000502
2076 Nov	64.5	0.0529	0.019	0.00115	14.4	0.0277	7.22	0.001	0.001	0.00000501
2076 Dec	64.5	0.053	0.019	0.00115	14.4	0.0277	7.23	0.001	0.001	0.00000501
2077 Jan	64.5	0.053	0.019	0.00115	14.4	0.0277	7.23	0.001	0.001	0.00000501
2077 Feb	64.5	0.053	0.019	0.00115	14.4	0.0277	7.23	0.001	0.001	0.00000501
2077 Mar	64.6	0.053	0.019	0.00115	14.4	0.0277	7.23	0.001	0.001	0.00000501
2077 Apr	64.7	0.0532	0.019	0.00115	14.5	0.0278	7.25	0.001	0.001	0.00000503
2077 May	66	0.055	0.0193	0.00115	14.8	0.0279	7.39	0.00101	0.00101	0.00000504
2077 Jun	68.1	0.0568	0.0204	0.00111	15.6	0.0258	7.41	0.00096	0.00096	0.00000481
2077 Jul	69.6	0.0572	0.0207	0.00114	15.9	0.0263	7.53	0.000993	0.000993	0.00000498
2077 Aug	71.6	0.0585	0.0212	0.00118	16.3	0.0273	7.73	0.00103	0.00103	0.00000515
2077 Sep	68.1	0.0566	0.0196	0.00115	15.4	0.0278	7.45	0.00101	0.00101	0.00000506
2077 Oct	66.9	0.0577	0.0189	0.00114	15.1	0.0285	7.41	0.001	0.001	0.00000503
2077 Nov	67	0.0578	0.019	0.00114	15.1	0.0286	7.43	0.00101	0.00101	0.00000504
2077 Dec	67	0.0579	0.019	0.00114	15.1	0.0286	7.43	0.00101	0.00101	0.00000504
2078 Jan	67	0.0579	0.019	0.00114	15.1	0.0286	7.43	0.00101	0.00101	0.00000505
2078 Feb	67	0.0579	0.019	0.00114	15.1	0.0286	7.43	0.00101	0.00101	0.00000505
2078 Mar	67	0.0579	0.019	0.00114	15.1	0.0286	7.44	0.00101	0.00101	0.00000505
2078 Apr	67.4	0.0582	0.0191	0.00114	15.2	0.0287	7.47	0.00101	0.00101	0.00000507
2078 May	70.5	0.0612	0.0201	0.00114	16.1	0.0281	7.82	0.001	0.001	0.00000501
2078 Jun	72.6	0.0611	0.0219	0.00111	17	0.0254	7.85	0.000951	0.000951	0.00000477
2078 Jul	74.9	0.0626	0.0226	0.00115	17.5	0.0262	8.07	0.000985	0.000985	0.00000494
2078 Aug	75.6	0.0623	0.0225	0.00116	17.6	0.0268	8.11	0.00101	0.00101	0.00000504
2078 Sep	75.6	0.062	0.0223	0.00117	17.5	0.0273	8.15	0.00102	0.00102	0.00000509
2078 Oct	74.2	0.0617	0.0217	0.00115	17.1	0.0278	8.14	0.00101	0.00101	0.00000505
2078 Nov	73.9	0.0617	0.0215	0.00115	17.1	0.0279	8.16	0.00101	0.00101	0.00000505
2078 Dec	73.9	0.0617	0.0215	0.00115	17.1	0.028	8.16	0.00101	0.00101	0.00000505
2079 Jan	73.9	0.0618	0.0215	0.00115	17.1	0.028	8.16	0.00101	0.00101	0.00000505
2079 Feb	73.9	0.0618	0.0215	0.00115	17.1	0.028	8.16	0.00101	0.00101	0.00000505
2079 Mar	74	0.0618	0.0215	0.00115	17.1	0.028	8.16	0.00101	0.00101	0.00000505
2079 Apr	74.2	0.062	0.0216	0.00116	17.1	0.028	8.19	0.00101	0.00101	0.00000507
2079 May	75	0.0627	0.0218	0.00117	17.3	0.0284	8.28	0.00102	0.00102	0.00000512
2079 Jun	65	0.0511	0.0191	0.00111	14.6	0.0259	7.14	0.000967	0.000967	0.00000484
2079 Jul	61.8	0.0462	0.0184	0.00112	13.7	0.0254	6.71	0.000973	0.000973	0.00000488
2079 Aug	62.7	0.0462	0.0186	0.00115	13.8	0.0262	6.8	0.001	0.001	0.00000502
2079 Sep	60.2	0.0452	0.0174	0.00113	13.2	0.0269	6.63	0.000995	0.000995	0.00000499
2079 Oct	58.7	0.0472	0.0166	0.00112	12.9	0.0278	6.59	0.000985	0.000985	0.00000494
2079 Nov	58.1	0.0488	0.0163	0.00111	12.8	0.0284	6.6	0.000981	0.000981	0.00000492
2079 Dec	57.8	0.0501	0.0161	0.00111	12.8	0.0288	6.61	0.000979	0.000979	0.00000491
2080 Jan	57.8	0.0501	0.0161	0.00111	12.8	0.0288	6.61	0.000979	0.000979	0.00000491
2080 Feb	57.8	0.0501	0.0161	0.00111	12.8	0.0288	6.61	0.000979	0.000979	0.00000491
2080 Mar	57.8	0.0501	0.0161	0.00111	12.8	0.0288	6.62	0.000979	0.000979	0.00000491
2080 Apr	57.9	0.0502	0.0161	0.00111	12.8	0.0289	6.63	0.000981	0.000981	0.00000492
2080 May	58.6	0.0508	0.0163	0.00113	12.9	0.0292	6.71	0.000993	0.000993	0.00000498
2080 Jun	53.7	0.0465	0.0151	0.00111	11.7	0.0283	6.07	0.000976	0.000976	0.00000489
2080 Jul	51.3	0.042	0.0146	0.00112	11	0.0277	5.7	0.000979	0.000979	0.00000491
2080 Aug	51.2	0.0408	0.0144	0.00113	10.9	0.0282	5.68	0.000997	0.000997	0.00000499
2080 Sep	50.3	0.0398	0.0139	0.00112	10.7	0.0289	5.62	0.000994	0.000994	0.00000498
2080 Oct	50	0.0414	0.0137	0.00112	10.7	0.0296	5.67	0.000988	0.000988	0.00000495
2080 Nov	50	0.0437	0.0136	0.00111	10.8	0.0303	5.77	0.000984	0.000984	0.00000493
2080 Dec	50.1	0.0439	0.0136	0.00111	10.8	0.0304	5.78	0.000984	0.000984	0.00000493
2081 Jan	50.1	0.0439	0.0136	0.00111	10.8	0.0304	5.78	0.000984	0.000984	0.00000493
2081 Feb	50.1	0.0439	0.0136	0.00111	10.8	0.0304	5.78	0.000984	0.000984	0.00000493
2081 Mar	50.1	0.0439	0.0136	0.00111	10.8	0.0304	5.78	0.000984	0.000984	0.00000493
2081 Apr	50.2	0.0441	0.0136	0.00112	10.9	0.0305	5.8	0.000987	0.000987	0.00000495
2081 May	55.5	0.0499	0.0151	0.00112	12.3	0.0302	6.25	0.000989	0.000989	0.00000496
2081 Jun	62.5	0.0553	0.0179	0.00111	14.4	0.0281	6.76	0.000966	0.000966	0.00000484
2081 Jul	65.2	0.0574	0.0188	0.00115	15	0.0291	7.04	0.00101	0.00101	0.00000504
2081 Aug	67.8	0.0596	0.0195	0.0012	15.6	0.0303	7.31	0.00105	0.00105	0.00000524
2081 Sep	68.2	0.0597	0.0193	0.0012	15.7	0.0305	7.33	0.00105	0.00105	0.00000528
2081 Oct	68.2	0.0602	0.0191	0.00119	15.7	0.0306	7.36	0.00105	0.00105	0.00000527
2081 Nov	67.7	0.0608	0.0187	0.00118	15.5	0.0308	7.38	0.00104	0.00104	0.00000523
2081 Dec	67.7	0.061	0.0186	0.00118	15.5	0.0308	7.39	0.00104	0.00104	0.00000522
2082 Jan	67.7	0.0611	0.0186	0.00118	15.5	0.0308	7.39	0.00104	0.00104	0.00000522
2082 Feb	67.7	0.0611	0.0186	0.00118	15.5	0.0308	7.39	0.00104	0.00104	0.00000522
2082 Mar	67.7	0.0611	0.0187	0.00118	15.5	0.0308	7.39	0.00104	0.00104	0.00000523
2082 Apr	67.9	0.0612	0.0187	0.00118	15.5	0.0309	7.41	0.00104	0.00104	0.00000524
2082 May	68.6	0.0619	0.0189	0.00119	15.7	0.0312	7.49	0.00106	0.00106	0.00000529
2082 Jun	57.8	0.047	0.0162	0.00112	12.6	0.0277	6.4	0.000993	0.000993	0.00000498
2082 Jul	52.2	0.0379	0.0152	0.00111	11.1	0.0257	5.7	0.000973	0.000973	0.00000488
2082 Aug	53.1	0.0381	0.0153	0.00114	11.2	0.0265	5.77	0.001	0.001	0.00000502
2082 Sep	53	0.038	0.0151	0.00114	11.2	0.027	5.75	0.00101	0.00101	0.00000506
2082 Oct	51.2	0.0395	0.0142	0.00111	10.8	0.0276	5.64	0.000989	0.000989	0.00000495
2082 Nov	51.3	0.0399	0.0141	0.00111	10.8	0.0277	5.66	0.00099	0.00099	0.00000496
2082 Dec	51.3	0.0399	0.0141	0.00111	10.8	0.0277	5.66	0.00099	0.00099	0.00000496
2083 Jan	51.3	0.0399	0.0141	0.00111	10.8	0.0277	5.66	0.00099	0.00099	0.00000496
2083 Feb	51.3	0.0399	0.0141	0.00111	10.8	0.0277	5.67	0.000991	0.000991	0.00000496
2083 Mar	51.4	0.0399	0.0142	0.00111	10.8	0.0278	5.67	0.000991	0.000991	0.00000497
2083 Apr	51.5	0.0401	0.0142	0.00112	10.9	0.0278	5.69	0.000994	0.000994	0.00000498
2083 May	55.7	0.0445	0.0152	0.00112	11.9	0.028	6.2	0.000998	0.000998	0.000005
2083 Jun	64.9	0.0522	0.0188	0.00109	14.7	0.0253	7.02	0.000952	0.000952	0.00000477
2083 Jul	65.7	0.0518	0.0192	0.00111	14.9	0.0256	7.06	0.000971	0.000971	0.00000487
2083 Aug	64.8	0.0494	0.0187	0.00112	14.6	0.0263	6.95	0.000986	0.000986	0.00000494
2083 Sep	63.4	0.0493	0.0179	0.00111	14.2	0.0273	6.88	0.000984	0.000984	0.00000493
2083 Oct	60.6	0.0525	0.0167	0.00109	13.7	0.0289	6.8	0.000966	0.000966	0.00000484
2083 Nov	59.9	0.0542	0.0165	0.00109	13.6	0.0294	6.8	0.000961	0.000961	0.00000482
2083 Dec	59.9	0.0542	0.0165	0.00109	13.6	0.0294	6.8	0.000961	0.000961	0.00000482
2084 Jan	59.9	0.0542	0.0165	0.00109	13.6	0.0294	6.8	0.000961	0.000961	0.00000482
2084 Feb	60	0.0542	0.0165	0.00109	13.6	0.0294	6.81	0.000961	0.000961	0.00000482
2084 Mar	60	0.0543	0.0165	0.00109	13.7	0.0295	6.81	0.000962	0.000962	0.00000482
2084 Apr	60.3	0.0545	0.0165	0.0011	13.7	0.0296	6.84	0.000966	0.000966	0.00000484
2084 May	63.9	0.0591	0.0174	0.0011	14.7	0.0296	7.17	0.000973	0.000973	0.00000488
2084 Jun	68	0.0605	0.0196	0.00108	15.9	0.0267	7.31	0.000942	0.000942	0.00000472
2084 Jul	69.7	0.0612	0.0201	0.00111	16.3	0.0272	7.45	0.000969	0.000969	0.00000486
2084 Aug	70.9	0.0616	0.0202	0.00113	16.5	0.0278	7.54	0.000993	0.000993	0.00000498
2084 Sep	70.1	0.0606	0.0198	0.00113	16.3	0.0282	7.48	0.000994	0.000994	0.00000498
2084 Oct	68.1	0.0608	0.0188	0.00111	15.8	0.0288	7.4	0.000984	0.000984	0.00000493
2084 Nov	67.5	0.0613	0.0185	0.0011	15.6	0.0291	7.38	0.000981	0.000981	0.00000491
2084 Dec	67.5	0.0614	0.0185	0.0011	15.6	0.0291	7.38	0.000981	0.000981	0.00000492
2085 Jan	67.5	0.0614	0.0185	0.0011	15.6	0.0291	7.38	0.000981	0.000981	0.00000492
2085 Feb	67.5	0.0614	0.0185	0.0011	15.6	0.0291	7.39	0.000981	0.000981	0.00000492
2085 Mar	67.5	0.0614	0.0185	0.0011	15.6	0.0291	7.39	0.000981	0.000981	0.00000492
2085 Apr	67.7	0.0616	0.0185	0.00111	15.6	0.0292	7.4	0.000984	0.000984	0.00000493
2085 May	69.3	0.0637	0.0188	0.00111	16.1	0.0293	7.59	0.000987	0.000987	0.00000494
2085 Jun	71.6	0.0645	0.0199	0.0011	16.7	0.028	7.71	0.000976	0.000976	0.00000489
2085 Jul	73.9	0.066	0.0204	0.00113	17.2	0.0288	7.91	0.00101	0.00101	0.00000506
2085 Aug	73.4	0.0644	0.0201	0.00113	17	0.0291	7.86	0.00102	0.00102	0.00000509
2085 Sep	70.2	0.0624	0.0189	0.00111	16.3	0.0299	7.67	0.000997	0.000997	0.000005
2085 Oct	68	0.0635	0.0182	0.0011	15.8	0.0307	7.61	0.000984	0.000984	0.00000493
2085 Nov	66.9	0.0645	0.0178	0.0011	15.6	0.0311	7.58	0.000976	0.000976	0.00000489
2085 Dec	66.9	0.0645	0.0178	0.0011	15.6	0.0311	7.59	0.000976	0.000976	0.00000489
2086 Jan	66.9	0.0645	0.0178	0.0011	15.6	0.0312	7.59	0.000976	0.000976	0.00000489
2086 Feb	66.9	0.0645	0.0178	0.0011	15.6	0.0312	7.59	0.000976	0.000976	0.00000489
2086 Mar	66.9	0.0645	0.0178	0.0011	15.6	0.0312	7.59	0.000977	0.000977	0.00000489
2086 Apr	67.1	0.0647	0.0178	0.0011	15.6	0.0313	7.61	0.00098	0.00098	0.00000491
2086 May	68.1	0.0662	0.018	0.00111	15.8	0.0317	7.73	0.000989	0.000989	0.00000496
2086 Jun	67.3	0.0612	0.0188	0.00108	15.7	0.0278	7.35	0.000952	0.000952	0.00000477
2086 Jul	67	0.0584	0.0189	0.00111	15.4	0.0277	7.22	0.000978	0.000978	0.0000049
2086 Aug	66.8	0.0569	0.0187	0.00113	15.3	0.0283	7.2	0.000999	0.000999	0.00000501
2086 Sep	64.2	0.0542	0.0176	0.00112	14.6	0.029	7.01	0.000995	0.000995	0.00000498

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2073 Dec	0.00677	0.00128	0.0127	0.0235	0.00000494	20.3	0.0000169	0.000278	0.0003	0.000978	0.132	0.00000954	1.43	2.88	0.0466
2074 Jan	0.00677	0.00128	0.0127	0.0235	0.00000494	20.3	0.0000169	0.000278	0.0003	0.000978	0.132	0.00000954	1.43	2.88	0.0466
2074 Feb	0.00677	0.00128	0.0127	0.0235	0.00000494	20.3	0.0000169	0.000278	0.0003	0.000978	0.132	0.00000954	1.43	2.88	0.0466
2074 Mar	0.00677	0.00128	0.0127	0.0235	0.00000494	20.3	0.0000169	0.000278	0.0003	0.000978	0.132	0.00000955	1.43	2.88	0.0467
2074 Apr	0.0068	0.00129	0.0128	0.0236	0.00000496	20.4	0.000017	0.000279	0.000301	0.000982	0.133	0.00000959	1.43	2.89	0.0468
2074 May	0.00678	0.00134	0.0128	0.0254	0.00000495	21.8	0.0000174	0.000296	0.000338	0.00102	0.142	0.00000957	1.51	3.13	0.0534
2074 Jun	0.00636	0.00138	0.0118	0.028	0.00000472	23.6	0.0000177	0.000319	0.000398	0.00103	0.155	0.00000901	1.6	3.42	0.0648
2074 Jul	0.00658	0.00142	0.0122	0.0287	0.00000489	24.2	0.0000184	0.000328	0.000408	0.00106	0.16	0.00000932	1.64	3.51	0.0666
2074 Aug	0.00683	0.00148	0.0126	0.0298	0.00000507	25.1	0.0000191	0.00034	0.000423	0.0011	0.166	0.00000968	1.7	3.63	0.0689
2074 Sep	0.00682	0.00144	0.0127	0.0287	0.00000504	24.3	0.0000188	0.00033	0.000402	0.00108	0.16	0.00000968	1.65	3.51	0.0652
2074 Oct	0.00684	0.00141	0.0128	0.0276	0.000005	23.5	0.0000184	0.000319	0.00038	0.00106	0.154	0.00000965	1.6	3.39	0.0611
2074 Nov	0.00686	0.00141	0.0129	0.0275	0.000005	23.4	0.0000184	0.000318	0.000377	0.00106	0.154	0.00000966	1.6	3.39	0.0607
2074 Dec	0.00686	0.00141	0.0129	0.0275	0.000005	23.4	0.0000184	0.000318	0.000377	0.00106	0.154	0.00000967	1.6	3.39	0.0607
2075 Jan	0.00686	0.00141	0.0129	0.0275	0.000005	23.4	0.0000184	0.000318	0.000377	0.00106	0.154	0.00000967	1.6	3.39	0.0607
2075 Feb	0.00686	0.00141	0.0129	0.0275	0.000005	23.4	0.0000184	0.000318	0.000377	0.00106	0.154	0.00000967	1.6	3.39	0.0607
2075 Mar	0.00687	0.00141	0.0129	0.0275	0.00000501	23.4	0.0000185	0.000318	0.000378	0.00106	0.154	0.00000968	1.6	3.39	0.0607
2075 Apr	0.00689	0.00141	0.013	0.0276	0.00000502	23.5	0.0000185	0.000319	0.000379	0.00106	0.154	0.00000971	1.61	3.4	0.0609
2075 May	0.00698	0.00142	0.0133	0.0277	0.00000507	23.6	0.0000187	0.00032	0.000379	0.00107	0.155	0.00000981	1.61	3.43	0.0608
2075 Jun	0.00685	0.0012	0.0129	0.0213	0.00000486	18.6	0.0000188	0.000268	0.000274	0.000908	0.124	0.00000939	1.34	2.71	0.0433
2075 Jul	0.00691	0.00112	0.0128	0.0191	0.00000489	16.7	0.0000193	0.000251	0.000236	0.000853	0.114	0.00000941	1.25	2.44	0.0369
2075 Aug	0.00704	0.00114	0.013	0.0191	0.000005	16.8	0.0000196	0.000253	0.000234	0.000863	0.115	0.00000963	1.26	2.44	0.0366
2075 Sep	0.0071	0.00114	0.0131	0.0191	0.00000504	16.7	0.0000197	0.000253	0.000231	0.000867	0.115	0.00000974	1.26	2.43	0.0361
2075 Oct	0.00709	0.00113	0.0132	0.0187	0.00000503	16.4	0.0000194	0.000248	0.000223	0.00086	0.112	0.00000973	1.24	2.38	0.0345
2075 Nov	0.00711	0.00113	0.0132	0.0186	0.00000503	16.4	0.0000194	0.000248	0.000222	0.000861	0.112	0.00000975	1.24	2.38	0.0342
2075 Dec	0.00711	0.00113	0.0132	0.0186	0.00000504	16.4	0.0000194	0.000248	0.000221	0.000861	0.112	0.00000976	1.24	2.38	0.0342
2076 Jan	0.00711	0.00113	0.0132	0.0186	0.00000504	16.4	0.0000194	0.000248	0.000221	0.000862	0.112	0.00000976	1.24	2.38	0.0342
2076 Feb	0.00711	0.00113	0.0132	0.0186	0.00000504	16.4	0.0000194	0.000248	0.000222	0.000862	0.112	0.00000976	1.24	2.38	0.0342
2076 Mar	0.00712	0.00113	0.0132	0.0186	0.00000504	16.4	0.0000194	0.000248	0.000222	0.000862	0.112	0.00000977	1.24	2.38	0.0342
2076 Apr	0.00713	0.00113	0.0132	0.0187	0.00000505	16.5	0.0000195	0.000249	0.000222	0.000864	0.113	0.00000979	1.24	2.39	0.0343
2076 May	0.00717	0.00117	0.0132	0.0198	0.00000509	17.4	0.0000196	0.000258	0.000242	0.000891	0.118	0.00000988	1.29	2.51	0.0376
2076 Jun	0.00666	0.00127	0.0117	0.0242	0.00000484	20.5	0.0000188	0.000292	0.000329	0.000945	0.139	0.00000932	1.44	2.94	0.0532
2076 Jul	0.00676	0.00129	0.0119	0.0243	0.00000492	20.6	0.0000192	0.000295	0.000331	0.000953	0.14	0.00000946	1.46	2.95	0.0536
2076 Aug	0.00697	0.00132	0.0122	0.025	0.00000508	21.2	0.0000198	0.000303	0.000339	0.00098	0.144	0.00000977	1.5	3.03	0.0548
2076 Sep	0.00703	0.00133	0.0123	0.025	0.00000512	21.2	0.0000198	0.000303	0.000337	0.000984	0.144	0.00000987	1.5	3.02	0.0544
2076 Oct	0.00698	0.00129	0.0123	0.0239	0.00000504	20.4	0.0000192	0.000291	0.000316	0.000963	0.138	0.00000976	1.45	2.9	0.0505
2076 Nov	0.00698	0.00128	0.0123	0.0237	0.00000503	20.2	0.0000191	0.000289	0.000311	0.00096	0.137	0.00000975	1.44	2.88	0.0496
2076 Dec	0.00698	0.00128	0.0123	0.0237	0.00000503	20.2	0.0000191	0.000289	0.000311	0.00096	0.137	0.00000975	1.44	2.88	0.0496
2077 Jan	0.00698	0.00128	0.0123	0.0237	0.00000503	20.2	0.0000191	0.000289	0.000311	0.00096	0.137	0.00000975	1.44	2.88	0.0496
2077 Feb	0.00698	0.00128	0.0123	0.0237	0.00000503	20.2	0.0000191	0.000289	0.000311	0.00096	0.137	0.00000975	1.44	2.88	0.0496
2077 Mar	0.00698	0.00129	0.0123	0.0237	0.00000503	20.2	0.0000191	0.000289	0.000311	0.000961	0.137	0.00000975	1.44	2.88	0.0496
2077 Apr	0.007	0.00129	0.0124	0.0237	0.00000504	20.3	0.0000192	0.000289	0.000312	0.000963	0.137	0.00000978	1.44	2.89	0.0497
2077 May	0.00702	0.00131	0.0124	0.0244	0.00000506	20.8	0.0000192	0.000295	0.000324	0.00098	0.141	0.00000981	1.47	2.96	0.0518
2077 Jun	0.00665	0.00134	0.0116	0.0262	0.00000483	22.1	0.0000187	0.000307	0.000363	0.000989	0.148	0.00000932	1.52	3.14	0.0588
2077 Jul	0.00689	0.00137	0.0119	0.0267	0.00000499	22.5	0.0000194	0.000316	0.00037	0.00101	0.152	0.00000965	1.56	3.21	0.0601
2077 Aug	0.00712	0.00141	0.0123	0.0275	0.00000516	23.2	0.0000201	0.000325	0.000379	0.00104	0.156	0.00000999	1.6	3.3	0.0615
2077 Sep	0.00702	0.00135	0.0123	0.0257	0.00000508	21.9	0.0000192	0.000308	0.000347	0.001	0.147	0.00000988	1.52	3.09	0.0558
2077 Oct	0.00703	0.00133	0.0124	0.025	0.00000505	21.3	0.0000189	0.0003	0.000332	0.000992	0.143	0.00000986	1.49	3.01	0.0529
2077 Nov	0.00704	0.00133	0.0124	0.025	0.00000506	21.4	0.0000189	0.000301	0.000332	0.000994	0.143	0.00000988	1.49	3.02	0.0529
2077 Dec	0.00705	0.00134	0.0124	0.0251	0.00000506	21.4	0.0000189	0.000301	0.000332	0.000994	0.143	0.00000988	1.49	3.02	0.053
2078 Jan	0.00705	0.00134	0.0124	0.0251	0.00000506	21.4	0.0000189	0.000301	0.000332	0.000994	0.143	0.00000988	1.49	3.02	0.053
2078 Feb	0.00705	0.00134	0.0124	0.0251	0.00000506	21.4	0.0000189	0.000301	0.000332	0.000994	0.143	0.00000988	1.49	3.02	0.053
2078 Mar	0.00705	0.00134	0.0124	0.0251	0.00000506	21.4	0.000019	0.000301	0.000332	0.000994	0.143	0.00000988	1.49	3.02	0.053
2078 Apr	0.00708	0.00134	0.0125	0.0252	0.00000509	21.5	0.000019	0.000302	0.000334	0.000999	0.144	0.00000993	1.5	3.03	0.0532
2078 May	0.00697	0.00139	0.0123	0.027	0.00000503	22.9	0.000019	0.000317	0.000368	0.00103	0.152	0.0000098	1.57	3.25	0.0593
2078 Jun	0.00649	0.00141	0.0114	0.0286	0.00000478	24	0.0000184	0.000328	0.000409	0.00104	0.16	0.00000919	1.62	3.43	0.067
2078 Jul	0.00672	0.00145	0.0117	0.0296	0.00000496	24.8	0.0000191	0.000339	0.000423	0.00107	0.165	0.00000952	1.67	3.54	0.0692
2078 Aug	0.00683	0.00148	0.0119	0.0299	0.00000506	25	0.0000193	0.000342	0.000426	0.00109	0.168	0.00000975	1.69	3.57	0.0697
2078 Sep	0.00688	0.00148	0.012	0.0299	0.00000511	25	0.0000193	0.000342	0.000423	0.00109	0.167	0.00000987	1.69	3.56	0.0691
2078 Oct	0.00684	0.00146	0.0121	0.0291	0.00000507	24.4	0.0000189	0.000333	0.000408	0.00108	0.163	0.00000982	1.66	3.49	0.0664
2078 Nov	0.00684	0.00146	0.0122	0.0289	0.00000507	24.3	0.0000188	0.000331	0.000405	0.00107	0.162	0.00000982	1.65	3.47	0.0658
2078 Dec	0.00684	0.00146	0.0122	0.0289	0.00000507	24.3	0.0000188	0.000331	0.000405	0.00107	0.162	0.00000983	1.65	3.47	0.0658
2079 Jan	0.00684	0.00146	0.0122	0.0289	0.00000507	24.3	0.0000188	0.000331	0.000405	0.00107	0.162	0.00000983	1.65	3.47	0.0657
2079 Feb	0.00684	0.00146	0.0122	0.0289	0.00000507	24.3	0.0000188	0.000331	0.000405	0.00107	0.162	0.00000983	1.65	3.47	0.0657
2079 Mar	0.00684	0.00146	0.0122	0.0289	0.00000507	24.3	0.0000188	0.000332	0.000405	0.00107	0.162	0.00000983	1.65	3.47	0.0658
2079 Apr	0.00686	0.00146	0.0122	0.029	0.00000508	24.4	0.0000188	0.000332	0.000406	0.00108	0.163	0.00000986	1.66	3.48	0.066
2079 May	0.00694	0.00148	0.0124	0.0293	0.00000514	24.7	0.000019	0.000336	0.00041	0.00109	0.165	0.00000997	1.67	3.52	0.0666
2079 Jun	0.00667	0.00129	0.0117	0.0244	0.00000486	20.7	0.0000187	0.000293	0.000332	0.000952	0.14	0.00000942	1.45	2.95	0.0536
2079 Jul	0.00675	0.00123	0.0118	0.0226	0.0000049	19.3	0.0000191	0.00028	0.0003	0.000912	0.132	0.00000946	1.38	2.74	0.0484
2079 Aug	0.00694	0.00126	0.0121	0.0229	0.00000504	19.5	0.0000195	0.000285	0.000301	0.00093	0.134	0.00000976	1.4	2.77	0.0485
2079 Sep	0.0069	0.00122	0.0121	0.0216	0.000005	18.5	0.000019	0.000271	0.000277	0.000906	0.128	0.00000973	1.35	2.62	0.0439
2079 Oct	0.0069	0.00119	0.0121	0.0208	0.00000495	17.9	0.0000185	0.000261	0.000259	0.000895	0.122	0.00000965	1.31	2.53	0.0404
2079 Nov	0.0069	0.00118	0.0122	0.0204	0.00000493	17.6	0.0000182	0.000256	0.00025	0.000893	0.12	0.0000096	1.29	2.49	0.0387
2079 Dec	0.00692	0.00117	0.0122	0.0201	0.00000492	17.5	0.000018	0.000253	0.000245	0.000892	0.118	0.00000958	1.28	2.46	0.0376
2080 Jan	0.00692	0.00117	0.0122	0.0201	0.00000492	17.5	0.000018	0.000253	0.000245	0.000892	0.118	0.00000958	1.28	2.46	0.0376
2080 Feb	0.00692	0.00117	0.0122	0.0201	0.00000492	17.5	0.000018	0.000253	0.000245	0.000892	0.118	0.00000958	1.28	2.46	0.0376
2080 Mar	0.00692	0.00117	0.0122	0.0202	0.00000492	17.5	0.000018	0.000253	0.000245	0.000892	0.118	0.00000958	1.28	2.46	0.0376
2080 Apr	0.00693	0.00117	0.0123	0.0202	0.00000493	17.5	0.0000181	0.000254	0.000245	0.000894	0.119	0.0000096	1.29	2.47	0.0377
2080 May	0.00701	0.00119	0.0124	0.0204	0.00000499	17.7	0.0000183	0.000257	0.000249	0.000905	0.12	0.00000972	1.3	2.5	0.0381
2080 Jun	0.00701	0.00109	0.0122	0.0179	0.00000491	15.7	0.0000184	0.000236	0.000206	0.00084	0.107	0.00000952	1.19	2.19	0.0308
2080 Jul	0.00704	0.00105	0.0121	0.0167	0.00000492	14.7	0.0000187	0.000227	0.000185	0.000808	0.102	0.00000954	1.14	2.04	0.0275
2080 Aug	0.00712	0.00106	0.0122	0.0166	0.00000501	14.6	0.0000188	0.000227	0.000182	0.000815	0.103	0.00000973	1.15	2.03	0.0269
2080 Sep	0.00702	0.00106	0.0122	0.0162	0.000005	14.4	0.0000181	0.000221	0.000173	0.000809	0.1	0.00000974	1.13	1.98	0.0253
2080 Oct	0.00697	0.00105	0.0123	0.0161	0.00000497	14.3	0.0000176	0.000217	0.000168	0.000809	0.0983	0.00000968	1.12	1.96	0.0242
2080 Nov	0.00695	0.00105	0.0123	0.016	0.00000495	14.2	0.0000172	0.000215	0.000165	0.000814	0.0971	0.00000963	1.12	1.96	0.0233
2080 Dec	0.00695	0.00105	0.0124	0.016	0.00000495	14.2	0.0000172	0.000214	0.000165	0.000814	0.097	0.00000963	1.12	1.96	0.0233
2081 Jan	0.00695	0.00105	0.0124	0.016	0.00000495	14.2	0.0000172	0.000214	0.000165	0.000814	0.097	0.00000963	1.12	1.96	0.0233
2081 Feb	0.00695	0.00105	0.0124	0.016	0.00000495	14.2	0.0000172	0.000214	0.000165	0.000814	0.097	0.00000963	1.12	1.96	0.0233
2081 Mar	0.00696	0.00105	0.0124	0.016	0.00000495	14.3	0.0000172	0.000214	0.000165	0.000815	0.0971	0.00000963	1.12	1.96	0.0233
2081 Apr	0.00698	0.00105	0.0124	0.016	0.00000496	14.3	0.0000172	0.000215	0.000165	0.000817	0.0974	0.00000966	1.12	1.97	0.0233
2081 May	0.00696	0.00114	0.0122	0.019	0.00000497	16.6	0.0000174	0.000241	0.000219	0.000878	0.112	0.00000968	1.24	2.3	0.0327
2081 Jun	0.0067	0.00125	0.0116	0.0232	0.00000486	19.7	0.0000175	0.000277	0.000301	0.000944	0.132	0.00000938	1.4	2.76	0.0473
2081 Jul	0.00696	0.0013	0.0121	0.0242	0.00000506	20.6	0.0000183	0.000289	0.000315	0.000984	0.138	0.00000976	1.46	2.89	0.0496
2081 Aug	0.00724	0.00136	0.0125	0.0251	0.00000526	21.4	0.000019	0.000301	0.000328	0.00102	0.144	0.0000102	1.52	3	0.0516
2081 Sep	0.00728	0.00137	0.0126	0.0255	0.00000529	21.7	0.0000191	0.000304	0.000332	0.00103	0.145	0.0000102	1.53	3.03	0.0524
2081 Oct	0.00728	0.00137	0.0126	0.0255	0.00000529	21.7	0.000019	0.000304	0.000332	0.00103	0.145	0.0000103	1.53	3.03	0.0523
2081 Nov	0.00725	0.00136	0.0126	0.0252	0.00000524	21.5	0.0000188	0.000301	0.000327	0.00102	0.144	0.0000102	1.52	3.01	0.0514
2081 Dec	0.00725	0.00136	0.0126	0.0252	0.00000524	21.5	0.0000188	0.0003	0.000326	0.00102	0.143	0.0000102	1.51	3	0.0512
2082 Jan	0.00725	0.00136	0.0126	0.0252	0.00000524	21.5	0.0000188	0.0003	0.000326	0.00102	0.143	0.0000102	1.51	3	0.0512
2082 Feb	0.00725	0.00136	0.0126	0.0252	0.00000524	21.5	0.0000188	0.0003	0.000326	0.00102	0.143	0.0000102	1.51	3	0.0512
2082 Mar	0.00726	0.00136	0.0126	0.0252	0.00000524	21.5	0.0000188	0.0003	0.000326	0.00102	0.143	0.0000102	1.52	3	0.0512
2082 Apr	0.00727	0.00136	0.0127	0.0252	0.00000525	21.6	0.0000188	0.000301	0.000327	0.00103	0.144	0.0000102	1.52	3.01	0.0513
2082 May	0.00735	0.00138	0.0128	0.0255	0.00000531	21.8	0.000019	0.000304	0.00033	0.00104	0.145	0.0000103	1.53	3.04	0.0519
2082 Jun	0.00706	0.00117	0.0123	0.0201	0.00000499	17.4	0.0000191	0.000259	0.000246	0.000879	0.119	0.00000971	1.29	2.44	0.0382
2082 Jul	0.00695	0.00106	0.012	0.0172	0.00000489	15.1	0.0000193	0.000237	0.000201	0.000798	0.105	0.00000947	1.16	2.12	0.031
2082 Aug	0.00713	0.00108	0.0123	0.0175	0.00000503	15.3	0.0000197	0.000241	0.000203	0.000816	0.108	0.00000975	1.19	2.14	0.0312
2082 Sep	0.00718	0.00109	0.0124	0.0174	0.00000508	15.3	0.0000197	0.00024	0.0002	0.000819	0.107	0.00000986	1.19	2.13	0.0306
2082 Oct	0.00707	0.00106	0.0122	0.0167	0.00000497	14.7	0.0000189	0.00023	0.000185	0.000803	0.103	0.00000969	1.14	2.04	0.0277
2082 Nov	0.00708	0.00106	0.0122	0.0167	0.00000498	14.7	0.0000189	0.00023	0.000184	0.000805	0.103	0.00000971	1.15	2.04	0.0276
2082 Dec	0.00709	0.00106	0.0122	0.0167	0.00000498	14.7	0.0000189	0.00023	0.000185	0.000805	0.103	0.00000971	1.15	2.04	0.0276
2083 Jan	0.00709	0.00106	0.0122	0.0167	0.00000498	14.7	0.0000189	0.00023	0.000185	0.000805	0.103	0.00000971	1.15	2.04	0.0276
2083 Feb	0.00709	0.00106	0.0123	0.0167	0.00000498	14.7	0.0000189	0.00023	0.000185	0.000806	0.103	0.00000972	1.15	2.04	0.0276
2083 Mar	0.00709	0.00106	0.0123	0.0167	0.00000498	14.7	0.0000189	0.00023	0.000185	0.000806	0.103	0.00000972	1.15	2.04	0.0276
2083 Apr	0.00712	0.00107	0.0123	0.0168	0.000005	14.8	0.000019	0.000231	0.000185	0.000808	0.103	0.00000975	1.15	2.05	0.0277
2083 May	0.00712	0.00114	0.0124	0.0189	0.00000502	16.5	0.0000191	0.000249	0.000224	0.000858	0.114	0.0000098	1.24	2.31	0.0343
2083 Jun	0.00661	0.00128	0.0114	0.0245	0.00000479	20.8	0.0000186	0.000294	0.000335	0.000947	0.14	0.00000927	1.45	2.95	0.0542
2083 Jul	0.00672	0.0013	0.0116	0.0248	0.00000489	21	0.0000189	0.000298	0.000339	0.00096	0.143	0.00000945	1.47	2.98	0.0548
2083 Aug	0.00674	0.0013	0.0116	0.0245	0.00000496	20.7	0.0000187	0.000293	0.000331	0.000962	0.142	0.00000964	1.46	2.93	0.0533
2083 Sep	0.0067	0.00129	0.0116	0.0238	0.00000495	20.1	0.0000181	0.000283	0.000314	0.000954	0.138	0.00000964	1.43	2.85	0.0503
2083 Oct	0.00665	0.00123	0.0117	0.0222	0.00000486	19	0.0000171	0.000264	0.000282	0.000934	0.128	0.00000945	1.36	2.67	0.0439
2083 Nov	0.00665	0.00122	0.0117	0.0217	0.00000483	18.6	0.0000168	0.000258	0.000272	0.00093	0.125	0.0000094	1.34	2.62	0.042
2083 Dec	0.00665	0.00122	0.0117	0.0217	0.00000483	18.6	0.0000168	0.000258	0.000272	0.00093	0.125	0.0000094	1.34	2.62	0.042
2084 Jan	0.00666	0.00122	0.0117	0.0217	0.00000483	18.6	0.0000168	0.000258	0.000272	0.00093	0.125	0.0000094	1.34	2.62	0.042
2084 Feb	0.00666	0.00122	0.0117	0.0217	0.00000483	18.7	0.0000168	0.000258	0.000272	0.00093	0.125	0.0000094	1.34	2.62	0.042
2084 Mar	0.00666	0.00122	0.0118	0.0217	0.00000484	18.7	0.0000168	0.000258	0.000272	0.000931	0.125	0.00000941	1.34	2.62	0.042
2084 Apr	0.00669	0.00122	0.0118	0.0218	0.00000486	18.7	0.0000169	0.00026	0.000274	0.000935	0.126	0.00000945	1.34	2.64	0.0422
2084 May	0.00676	0.00129	0.0118	0.0238	0.00000489	20.3	0.0000172	0.000278	0.000308	0.000978	0.136	0.00000953	1.42	2.85	0.0481
2084 Jun	0.00648	0.00134	0.0111	0.0265	0.00000474	22.3	0.0000175	0.000303	0.000366	0.001	0.149	0.00000915	1.52	3.15	0.0589
2084 Jul	0.00666	0.00138	0.0113	0.0272	0.00000488	22.8	0.0000181	0.000312	0.000376	0.00103	0.153	0.00000942	1.56	3.23	0.0606
2084 Aug	0.00681	0.00141	0.0116	0.0277	0.00000499	23.2	0.0000184	0.000317	0.000382	0.00105	0.156	0.00000967	1.59	3.28	0.0614
2084 Sep	0.0068	0.0014	0.0117	0.0272	0.000005	22.9	0.0000182	0.000313	0.000373	0.00104	0.154	0.0000097	1.57	3.23	0.06
2084 Oct	0.00677	0.00136	0.0117	0.0262	0.00000495	22.1	0.0000177	0.000302	0.000352	0.00102	0.148	0.00000964	1.53	3.11	0.0561
2084 Nov	0.00678	0.00135	0.0118	0.0258	0.00000493	21.9	0.0000176	0.000299	0.000345	0.00101	0.146	0.00000963	1.51	3.07	0.0547
2084 Dec	0.00678	0.00135	0.0118	0.0258	0.00000493	21.9	0.0000176	0.000299	0.000345	0.00101	0.146	0.00000963	1.51	3.07	0.0547
2085 Jan	0.00678	0.00135	0.0118	0.0258	0.00000493	21.9	0.0000176	0.000299	0.000345	0.00101	0.146	0.00000963	1.51	3.07	0.0547
2085 Feb	0.00678	0.00135	0.0118	0.0258	0.00000493	21.9	0.0000176	0.000299	0.000345	0.00101	0.146	0.00000963	1.51	3.07	0.0547
2085 Mar	0.00678	0.00135	0.0118	0.0258	0.00000493	21.9	0.0000176	0.000299	0.000345	0.00101	0.146	0.00000963	1.51	3.07	0.0547
2085 Apr	0.0068	0.00135	0.0118	0.0259	0.00000495	21.9	0.0000176	0.000299	0.000346	0.00102	0.146	0.00000966	1.51	3.08	0.0549
2085 May	0.00684	0.00138	0.0119	0.0267	0.00000496	22.6	0.0000178	0.000307	0.00036	0.00103	0.15	0.0000097	1.55	3.18	0.0573
2085 Jun	0.00673	0.00142	0.0116	0.0281	0.00000491	23.7	0.000018	0.000321	0.00039	0.00105	0.157	0.00000956	1.6	3.34	0.0628
2085 Jul	0.00695	0.00146	0.0119	0.0291	0.00000507	24.5	0.0000187	0.000331	0.000404	0.00109	0.163	0.0000099	1.66	3.45	0.0651
2085 Aug	0.00694	0.00147	0.0119	0.0289	0.0000051	24.3	0.0000185	0.000329	0.000399	0.00108	0.162	0.00000998	1.65	3.42	0.0644
2085 Sep	0.00677	0.00141	0.012	0.0273	0.00000501	23.1	0.0000173	0.000312	0.000368	0.00105	0.153	0.00000983	1.58	3.23	0.0587
2085 Oct	0.00672	0.00136	0.0121	0.0259	0.00000495	22.1	0.0000167	0.000297	0.000342	0.00102	0.144	0.00000968	1.52	3.09	0.0538
2085 Nov	0.00671	0.00133	0.0122	0.0252	0.00000491	21.5	0.0000164	0.00029	0.000328	0.00101	0.14	0.00000959	1.49	3.01	0.0511
2085 Dec	0.00671	0.00133	0.0122	0.0251	0.00000491	21.5	0.0000164	0.00029	0.000328	0.00101	0.14	0.00000959	1.49	3.01	0.0511
2086 Jan	0.00671	0.00133	0.0122	0.0251	0.00000491	21.5	0.0000164	0.00029	0.000328	0.00101	0.14	0.00000959	1.49	3.01	0.0511
2086 Feb	0.00672	0.00133	0.0122	0.0251	0.00000491	21.5	0.0000164	0.00029	0.000328	0.00101	0.14	0.00000959	1.49	3.01	0.0511
2086 Mar	0.00672	0.00134	0.0122	0.0252	0.00000491	21.5	0.0000164	0.00029	0.000328	0.00101	0.14	0.0000096	1.49	3.01	0.0511
2086 Apr	0.00674	0.00134	0.0122	0.0252	0.00000493	21.6	0.0000165	0.000291	0.000329	0.00102	0.141	0.00000963	1.49	3.03	0.0513
2086 May	0.00682	0.00136	0.0124	0.0256	0.00000497	21.9	0.0000167	0.000295	0.000334	0.00103	0.143	0.00000973	1.51	3.07	0.0521
2086 Jun	0.00659	0.00133	0.0115	0.0258	0.00000479	21.8	0.0000174	0.000299	0.000349	0.000994	0.144	0.0000093	1.5	3.08	0.0558
2086 Jul	0.00678	0.00133	0.0117	0.0254	0.00000492	21.5	0.0000182	0.0003	0.000342	0.00099	0.144	0.00000953	1.5	3.03	0.0546
2086 Aug	0.0069	0.00133	0.012	0.0252	0.00000502	21.4	0.0000185	0.000299	0.000336	0.000994	0.144	0.00000977	1.5	3.01	0.0535
2086 Sep	0.00683	0.0013	0.0121	0.0238	0.000005	20.4	0.0000178	0.000286	0.000309	0.000966	0.136	0.00000977	1.44	2.85	0.0489

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2073 Dec	0.000309	5.59	0.00137	0.00999	0.000369	0.000163	0.0000823	0.104	0.00000197	0.0000822	0.000626	0.00155	0.0000821
2074 Jan	0.000309	5.59	0.00137	0.00999	0.000369	0.000163	0.0000823	0.104	0.00000197	0.0000822	0.000626	0.00155	0.0000821
2074 Feb	0.00031	5.59	0.00137	0.00999	0.000369	0.000163	0.0000823	0.104	0.00000197	0.0000822	0.000626	0.00155	0.0000822
2074 Mar	0.00031	5.59	0.00137	0.00999	0.000369	0.000163	0.0000823	0.104	0.00000197	0.0000822	0.000626	0.00156	0.0000822
2074 Apr	0.000311	5.62	0.00138	0.01	0.000371	0.000164	0.0000826	0.105	0.00000198	0.0000826	0.000629	0.00156	0.0000825
2074 May	0.000307	5.91	0.00144	0.0102	0.00043	0.000172	0.0000887	0.113	0.00000198	0.0000842	0.000696	0.00158	0.0000891
2074 Jun	0.000264	6.33	0.00148	0.00987	0.000538	0.000186	0.0000969	0.124	0.00000188	0.0000828	0.000813	0.00156	0.0000875
2074 Jul	0.000268	6.5	0.00153	0.0102	0.000552	0.000194	0.0000996	0.127	0.00000195	0.000085	0.00084	0.00163	0.0000887
2074 Aug	0.000278	6.73	0.00158	0.0106	0.000572	0.000201	0.000103	0.132	0.00000202	0.0000881	0.00087	0.00169	0.0000922
2074 Sep	0.000282	6.46	0.00155	0.0105	0.000538	0.000196	0.0000997	0.127	0.00000201	0.0000864	0.00083	0.00167	0.0000939
2074 Oct	0.000294	6.24	0.00151	0.0104	0.000499	0.000188	0.000096	0.122	0.00000199	0.000086	0.000785	0.00164	0.0000976
2074 Nov	0.000297	6.22	0.00151	0.0104	0.000495	0.000187	0.0000957	0.122	0.000002	0.0000862	0.00078	0.00163	0.0000995
2074 Dec	0.000297	6.23	0.00151	0.0104	0.000495	0.000187	0.0000958	0.122	0.000002	0.0000862	0.00078	0.00163	0.0000999
2075 Jan	0.000298	6.23	0.00151	0.0104	0.000495	0.000187	0.0000958	0.122	0.000002	0.0000863	0.00078	0.00163	0.0000999
2075 Feb	0.000298	6.23	0.00151	0.0104	0.000495	0.000187	0.0000958	0.122	0.000002	0.0000863	0.00078	0.00163	0.0001
2075 Mar	0.000298	6.23	0.00151	0.0104	0.000495	0.000188	0.0000959	0.122	0.000002	0.0000863	0.000781	0.00164	0.0001
2075 Apr	0.000299	6.25	0.00152	0.0104	0.000497	0.000188	0.0000962	0.123	0.00000201	0.0000867	0.000784	0.00164	0.0001
2075 May	0.000307	6.27	0.00153	0.0105	0.000495	0.000189	0.0000968	0.123	0.00000202	0.0000879	0.000783	0.00165	0.000108
2075 Jun	0.000259	5.16	0.00134	0.00965	0.00034	0.000193	0.0000788	0.0957	0.00000194	0.0000795	0.000641	0.00168	0.000105
2075 Jul	0.000234	4.8	0.00129	0.00944	0.000285	0.0002	0.0000725	0.0859	0.00000195	0.0000767	0.000599	0.00174	0.0000979
2075 Aug	0.000236	4.81	0.0013	0.00961	0.000282	0.000203	0.0000729	0.0861	0.00000199	0.0000774	0.000601	0.00178	0.0000982
2075 Sep	0.00024	4.8	0.00131	0.00969	0.000277	0.000203	0.0000728	0.0859	0.00000201	0.0000777	0.000597	0.00179	0.0000988
2075 Oct	0.000245	4.71	0.00129	0.00966	0.000262	0.000199	0.0000712	0.0841	0.00000201	0.0000773	0.000576	0.00178	0.0000987
2075 Nov	0.000247	4.71	0.00129	0.00967	0.00026	0.000198	0.0000711	0.0839	0.00000201	0.0000775	0.000573	0.00177	0.0000991
2075 Dec	0.000247	4.71	0.00129	0.00968	0.000259	0.000198	0.0000711	0.0839	0.00000201	0.0000775	0.000573	0.00177	0.0000992
2076 Jan	0.000247	4.71	0.00129	0.00968	0.000259	0.000198	0.0000711	0.0839	0.00000201	0.0000775	0.000573	0.00177	0.0000993
2076 Feb	0.000247	4.71	0.00129	0.00968	0.000259	0.000198	0.0000711	0.0839	0.00000201	0.0000775	0.000573	0.00177	0.0000993
2076 Mar	0.000247	4.71	0.00129	0.00969	0.00026	0.000199	0.0000712	0.084	0.00000201	0.0000776	0.000573	0.00178	0.0000994
2076 Apr	0.000248	4.72	0.00129	0.00971	0.00026	0.000199	0.0000713	0.0842	0.00000202	0.0000777	0.000575	0.00178	0.0000996
2076 May	0.000253	4.88	0.00133	0.00988	0.00029	0.0002	0.0000743	0.089	0.00000203	0.0000786	0.000605	0.00178	0.0000979
2076 Jun	0.000233	5.56	0.00139	0.00975	0.000435	0.000197	0.0000854	0.107	0.00000193	0.0000776	0.000738	0.00169	0.0000765
2076 Jul	0.000231	5.64	0.00141	0.00987	0.000438	0.000201	0.0000862	0.108	0.00000197	0.0000786	0.000747	0.00173	0.0000757
2076 Aug	0.000238	5.78	0.00144	0.0102	0.000448	0.000207	0.0000885	0.11	0.00000203	0.0000806	0.000766	0.00178	0.0000772
2076 Sep	0.000241	5.76	0.00145	0.0102	0.000444	0.000207	0.0000884	0.11	0.00000205	0.0000808	0.000762	0.00179	0.0000777
2076 Oct	0.000253	5.54	0.0014	0.0101	0.000408	0.000197	0.0000844	0.106	0.00000201	0.0000799	0.000715	0.00174	0.0000787
2076 Nov	0.000257	5.49	0.0014	0.0101	0.0004	0.000194	0.0000836	0.105	0.00000201	0.0000799	0.000704	0.00173	0.0000793
2076 Dec	0.000257	5.5	0.0014	0.0101	0.0004	0.000194	0.0000836	0.105	0.00000201	0.0000799	0.000704	0.00173	0.0000794
2077 Jan	0.000258	5.5	0.0014	0.0101	0.0004	0.000194	0.0000836	0.105	0.00000201	0.0000799	0.000704	0.00173	0.0000794
2077 Feb	0.000258	5.5	0.0014	0.0101	0.0004	0.000194	0.0000836	0.105	0.00000201	0.0000799	0.000704	0.00173	0.0000794
2077 Mar	0.000258	5.5	0.0014	0.0101	0.0004	0.000194	0.0000836	0.105	0.00000201	0.0000799	0.000704	0.00173	0.0000795
2077 Apr	0.000258	5.51	0.0014	0.0101	0.000401	0.000195	0.0000838	0.105	0.00000201	0.0000801	0.000706	0.00173	0.0000797
2077 May	0.000263	5.62	0.00142	0.0102	0.000419	0.000195	0.0000857	0.108	0.00000202	0.000081	0.000723	0.00173	0.0000801
2077 Jun	0.000249	5.88	0.00143	0.00996	0.000485	0.000192	0.0000901	0.115	0.00000193	0.0000796	0.00078	0.00165	0.0000736
2077 Jul	0.000251	5.99	0.00147	0.0103	0.000495	0.0002	0.0000922	0.118	0.00000199	0.0000814	0.000805	0.00173	0.0000744
2077 Aug	0.000259	6.15	0.00152	0.0106	0.000507	0.000207	0.0000948	0.121	0.00000206	0.0000837	0.000827	0.00179	0.0000767
2077 Sep	0.000266	5.79	0.00145	0.0103	0.000455	0.000196	0.0000893	0.114	0.00000203	0.0000813	0.00076	0.00173	0.0000768
2077 Oct	0.000277	5.67	0.00143	0.0103	0.000428	0.000188	0.0000867	0.111	0.00000202	0.0000812	0.000726	0.0017	0.000078
2077 Nov	0.000278	5.67	0.00143	0.0103	0.000428	0.000189	0.0000868	0.111	0.00000202	0.0000814	0.000726	0.00171	0.0000784
2077 Dec	0.000278	5.68	0.00143	0.0103	0.000428	0.000189	0.0000869	0.111	0.00000202	0.0000814	0.000727	0.00171	0.0000785
2078 Jan	0.000278	5.68	0.00143	0.0103	0.000428	0.000189	0.0000869	0.111	0.00000202	0.0000814	0.000727	0.00171	0.0000785
2078 Feb	0.000278	5.68	0.00143	0.0103	0.000428	0.000189	0.0000869	0.111	0.00000202	0.0000814	0.000727	0.00171	0.0000786
2078 Mar	0.000279	5.68	0.00143	0.0103	0.000428	0.000189	0.0000869	0.111	0.00000202	0.0000814	0.000727	0.00171	0.0000786
2078 Apr	0.00028	5.71	0.00144	0.0104	0.00043	0.00019	0.0000873	0.111	0.00000203	0.0000818	0.00073	0.00172	0.0000789
2078 May	0.00028	5.99	0.00148	0.0104	0.000485	0.000191	0.0000926	0.119	0.00000201	0.0000829	0.000783	0.00169	0.0000824
2078 Jun	0.000253	6.33	0.00149	0.01	0.000558	0.000191	0.0000976	0.126	0.00000191	0.0000817	0.000848	0.00162	0.0000766
2078 Jul	0.000259	6.53	0.00154	0.0104	0.000577	0.000199	0.000101	0.13	0.00000198	0.0000841	0.000878	0.00168	0.0000781
2078 Aug	0.000261	6.56	0.00156	0.0106	0.000581	0.000202	0.000102	0.131	0.00000202	0.0000847	0.000885	0.00171	0.0000784
2078 Sep	0.000265	6.55	0.00157	0.0106	0.000576	0.000202	0.000102	0.131	0.00000204	0.000085	0.000878	0.00172	0.0000802
2078 Oct	0.000271	6.4	0.00154	0.0105	0.000551	0.000196	0.0000995	0.128	0.00000202	0.0000844	0.000846	0.0017	0.0000844
2078 Nov	0.000273	6.37	0.00154	0.0105	0.000545	0.000195	0.0000989	0.127	0.00000202	0.0000844	0.000838	0.00169	0.0000857
2078 Dec	0.000273	6.37	0.00154	0.0105	0.000545	0.000195	0.000099	0.127	0.00000202	0.0000844	0.000838	0.00169	0.0000857
2079 Jan	0.000273	6.37	0.00154	0.0105	0.000545	0.000195	0.000099	0.127	0.00000202	0.0000844	0.000838	0.00169	0.0000858
2079 Feb	0.000273	6.37	0.00154	0.0105	0.000545	0.000195	0.000099	0.127	0.00000202	0.0000844	0.000838	0.00169	0.0000858
2079 Mar	0.000273	6.37	0.00154	0.0105	0.000545	0.000195	0.000099	0.127	0.00000202	0.0000845	0.000838	0.00169	0.0000859
2079 Apr	0.000274	6.39	0.00155	0.0106	0.000547	0.000196	0.0000993	0.128	0.00000203	0.0000847	0.00084	0.0017	0.0000861
2079 May	0.000278	6.45	0.00156	0.0107	0.000552	0.000197	0.0001	0.129	0.00000205	0.0000856	0.000848	0.00171	0.0000875
2079 Jun	0.000238	5.55	0.00139	0.00982	0.000439	0.000194	0.0000858	0.108	0.00000194	0.0000777	0.000737	0.00169	0.0000804
2079 Jul	0.000223	5.27	0.00135	0.00969	0.000392	0.000199	0.0000809	0.1	0.00000195	0.0000761	0.000701	0.00174	0.0000771
2079 Aug	0.000227	5.33	0.00138	0.00995	0.000393	0.000205	0.000082	0.101	0.00000201	0.0000775	0.000709	0.00179	0.0000787
2079 Sep	0.000235	5.09	0.00134	0.00982	0.000352	0.000196	0.0000778	0.0958	0.000002	0.0000762	0.000656	0.00175	0.0000794
2079 Oct	0.000251	4.95	0.0013	0.00975	0.000319	0.000185	0.0000745	0.0921	0.00000198	0.0000763	0.000612	0.0017	0.0000812
2079 Nov	0.000261	4.92	0.00128	0.00974	0.000303	0.000179	0.0000729	0.0905	0.00000197	0.0000768	0.000589	0.00167	0.0000822
2079 Dec	0.000269	4.9	0.00128	0.00974	0.000292	0.000175	0.0000719	0.0895	0.00000197	0.0000771	0.000575	0.00165	0.0000828
2080 Jan	0.000269	4.9	0.00127	0.00974	0.000292	0.000175	0.0000719	0.0895	0.00000197	0.0000771	0.000575	0.00165	0.0000828
2080 Feb	0.000269	4.9	0.00128	0.00974	0.000292	0.000175	0.0000719	0.0895	0.00000197	0.0000772	0.000575	0.00165	0.0000828
2080 Mar	0.000269	4.9	0.00128	0.00974	0.000292	0.000175	0.0000719	0.0895	0.00000197	0.0000772	0.000575	0.00165	0.0000828
2080 Apr	0.000269	4.91	0.00128	0.00976	0.000293	0.000175	0.000072	0.0897	0.00000197	0.0000773	0.000576	0.00165	0.000083
2080 May	0.000272	4.96	0.00129	0.00988	0.000296	0.000177	0.0000729	0.0908	0.00000199	0.0000782	0.000583	0.00167	0.0000839
2080 Jun	0.000259	4.54	0.00121	0.00956	0.000231	0.000176	0.000065	0.0797	0.00000196	0.0000753	0.000524	0.00168	0.0000768
2080 Jul	0.000242	4.34	0.00118	0.00944	0.000203	0.000181	0.0000616	0.0743	0.00000197	0.0000736	0.000504	0.00172	0.0000723
2080 Aug	0.000242	4.32	0.00119	0.00956	0.000198	0.000183	0.0000616	0.074	0.000002	0.0000737	0.0005	0.00175	0.0000721
2080 Sep	0.000247	4.24	0.00117	0.00948	0.000184	0.000176	0.0000605	0.0724	0.00000199	0.0000728	0.000472	0.00171	0.0000721
2080 Oct	0.000259	4.23	0.00116	0.00943	0.000173	0.000168	0.0000596	0.0716	0.00000198	0.0000732	0.000449	0.00167	0.0000737
2080 Nov	0.000272	4.25	0.00115	0.00943	0.000164	0.000161	0.000059	0.0713	0.00000197	0.000074	0.000432	0.00163	0.0000758
2080 Dec	0.000273	4.25	0.00115	0.00944	0.000163	0.00016	0.000059	0.0713	0.00000197	0.0000741	0.00043	0.00163	0.0000761
2081 Jan	0.000274	4.25	0.00115	0.00944	0.000163	0.00016	0.000059	0.0713	0.00000197	0.0000741	0.00043	0.00163	0.0000762
2081 Feb	0.000274	4.25	0.00115	0.00944	0.000163	0.00016	0.000059	0.0714	0.00000198	0.0000741	0.00043	0.00163	0.0000762
2081 Mar	0.000274	4.26	0.00115	0.00944	0.000163	0.00016	0.000059	0.0714	0.00000198	0.0000741	0.000431	0.00163	0.0000762
2081 Apr	0.000274	4.27	0.00116	0.00947	0.000164	0.000161	0.0000592	0.0716	0.00000198	0.0000744	0.000432	0.00164	0.0000764
2081 May	0.000282	4.74	0.00123	0.00974	0.000247	0.000163	0.0000674	0.0843	0.00000199	0.0000768	0.000517	0.00163	0.0000748
2081 Jun	0.00027	5.44	0.00133	0.00982	0.000381	0.000171	0.0000796	0.102	0.00000194	0.0000786	0.000653	0.0016	0.0000694
2081 Jul	0.00028	5.69	0.00139	0.0102	0.0004	0.000178	0.0000832	0.107	0.00000202	0.0000818	0.000684	0.00166	0.0000721
2081 Aug	0.000291	5.91	0.00144	0.0106	0.000415	0.000185	0.0000865	0.111	0.0000021	0.000085	0.000711	0.00173	0.000075
2081 Sep	0.000293	5.92	0.00146	0.0107	0.000422	0.000186	0.0000874	0.112	0.00000211	0.0000848	0.000719	0.00174	0.0000749
2081 Oct	0.000296	5.9	0.00145	0.0107	0.000421	0.000185	0.0000873	0.112	0.00000211	0.0000847	0.000716	0.00174	0.0000766
2081 Nov	0.0003	5.83	0.00144	0.0107	0.000412	0.000181	0.0000864	0.111	0.00000209	0.0000844	0.000704	0.00171	0.000079
2081 Dec	0.000302	5.82	0.00144	0.0107	0.00041	0.000181	0.0000862	0.111	0.00000209	0.0000844	0.000701	0.00171	0.0000796
2082 Jan	0.000302	5.82	0.00144	0.0107	0.00041	0.000181	0.0000862	0.111	0.00000209	0.0000845	0.000701	0.00171	0.0000796
2082 Feb	0.000302	5.82	0.00144	0.0107	0.00041	0.000181	0.0000862	0.111	0.00000209	0.0000845	0.000701	0.00171	0.0000796
2082 Mar	0.000302	5.82	0.00144	0.0107	0.00041	0.000181	0.0000862	0.111	0.00000209	0.0000845	0.000701	0.00171	0.0000797
2082 Apr	0.000303	5.83	0.00144	0.0107	0.000411	0.000181	0.0000864	0.111	0.0000021	0.0000847	0.000703	0.00171	0.0000798
2082 May	0.000306	5.89	0.00146	0.0108	0.000416	0.000183	0.0000873	0.112	0.00000212	0.0000856	0.00071	0.00173	0.0000807
2082 Jun	0.000251	4.86	0.00129	0.00978	0.000297	0.000189	0.0000723	0.0892	0.00000199	0.0000766	0.000604	0.00174	0.0000828
2082 Jul	0.000215	4.38	0.0012	0.0093	0.000235	0.000195	0.0000646	0.0768	0.00000195	0.0000723	0.000553	0.00177	0.000078
2082 Aug	0.00022	4.45	0.00123	0.00955	0.000236	0.0002	0.0000657	0.0781	0.00000201	0.0000736	0.000561	0.00182	0.0000788
2082 Sep	0.000224	4.43	0.00123	0.00961	0.00023	0.000199	0.0000655	0.0777	0.00000203	0.0000737	0.000554	0.00183	0.0000785
2082 Oct	0.000237	4.27	0.00119	0.00946	0.000204	0.000186	0.0000622	0.0744	0.00000198	0.0000727	0.000511	0.00175	0.0000769
2082 Nov	0.000239	4.27	0.00119	0.00948	0.000203	0.000185	0.0000622	0.0744	0.00000199	0.0000729	0.000509	0.00175	0.0000773
2082 Dec	0.000239	4.27	0.00119	0.00948	0.000203	0.000185	0.0000622	0.0745	0.00000199	0.0000729	0.000509	0.00175	0.0000774
2083 Jan	0.000239	4.27	0.00119	0.00948	0.000203	0.000185	0.0000622	0.0745	0.00000199	0.000073	0.000509	0.00175	0.0000774
2083 Feb	0.000239	4.27	0.00119	0.00948	0.000203	0.000185	0.0000622	0.0745	0.00000199	0.000073	0.000509	0.00175	0.0000774
2083 Mar	0.000239	4.27	0.00119	0.00949	0.000203	0.000185	0.0000623	0.0745	0.00000199	0.000073	0.000509	0.00175	0.0000775
2083 Apr	0.00024	4.29	0.00119	0.00952	0.000204	0.000186	0.0000625	0.0748	0.000002	0.0000732	0.000511	0.00176	0.0000777
2083 May	0.000249	4.63	0.00126	0.00974	0.000262	0.000188	0.0000689	0.0842	0.000002	0.0000756	0.000569	0.00175	0.0000851
2083 Jun	0.000238	5.56	0.00138	0.00974	0.000444	0.000191	0.0000854	0.108	0.00000191	0.0000776	0.000741	0.00166	0.0000839
2083 Jul	0.000236	5.64	0.0014	0.00989	0.00045	0.000196	0.0000866	0.109	0.00000195	0.0000786	0.000753	0.0017	0.0000835
2083 Aug	0.000233	5.55	0.0014	0.00998	0.000439	0.000196	0.0000856	0.108	0.00000198	0.0000778	0.000736	0.00172	0.0000824
2083 Sep	0.000243	5.42	0.00137	0.00993	0.000411	0.000187	0.0000829	0.105	0.00000197	0.0000774	0.000695	0.00168	0.0000838
2083 Oct	0.00027	5.22	0.00131	0.00977	0.000352	0.000167	0.0000769	0.0978	0.00000194	0.0000777	0.000612	0.00158	0.000086
2083 Nov	0.00028	5.18	0.00129	0.00975	0.000334	0.00016	0.0000752	0.0959	0.00000193	0.0000782	0.000588	0.00155	0.000087
2083 Dec	0.000281	5.18	0.00129	0.00975	0.000334	0.00016	0.0000752	0.0959	0.00000193	0.0000782	0.000588	0.00155	0.0000872
2084 Jan	0.000281	5.18	0.00129	0.00975	0.000334	0.00016	0.0000752	0.0959	0.00000193	0.0000782	0.000588	0.00155	0.0000872
2084 Feb	0.000281	5.18	0.00129	0.00975	0.000334	0.00016	0.0000752	0.0959	0.00000193	0.0000783	0.000588	0.00155	0.0000872
2084 Mar	0.000281	5.18	0.00129	0.00976	0.000334	0.00016	0.0000752	0.096	0.00000193	0.0000783	0.000588	0.00155	0.0000872
2084 Apr	0.000282	5.21	0.0013	0.0098	0.000336	0.000161	0.0000756	0.0964	0.00000194	0.0000787	0.000591	0.00156	0.0000876
2084 May	0.000291	5.51	0.00135	0.0101	0.000388	0.000164	0.0000809	0.105	0.00000195	0.0000807	0.000648	0.00156	0.0000881
2084 Jun	0.000266	5.95	0.00141	0.00992	0.000487	0.000173	0.0000891	0.116	0.00000189	0.0000802	0.000756	0.00155	0.0000783
2084 Jul	0.000268	6.09	0.00145	0.0102	0.000502	0.000181	0.0000915	0.119	0.00000195	0.000082	0.000781	0.00161	0.0000789
2084 Aug	0.000272	6.17	0.00147	0.0104	0.000509	0.000185	0.0000931	0.121	0.00000199	0.0000832	0.000794	0.00165	0.0000799
2084 Sep	0.000274	6.08	0.00146	0.0104	0.000495	0.000183	0.000092	0.12	0.000002	0.0000825	0.000776	0.00164	0.0000809
2084 Oct	0.000285	5.88	0.00143	0.0103	0.00046	0.000174	0.0000885	0.115	0.00000197	0.0000818	0.000731	0.0016	0.0000839
2084 Nov	0.00029	5.81	0.00141	0.0102	0.000446	0.00017	0.0000871	0.113	0.00000197	0.0000817	0.000715	0.00159	0.000085
2084 Dec	0.00029	5.81	0.00141	0.0102	0.000446	0.000171	0.0000872	0.114	0.00000197	0.0000817	0.000715	0.00159	0.0000851
2085 Jan	0.000291	5.81	0.00141	0.0102	0.000446	0.00017	0.0000871	0.114	0.00000197	0.0000817	0.000714	0.00159	0.0000851
2085 Feb	0.000291	5.81	0.00141	0.0102	0.000446	0.00017	0.0000872	0.114	0.00000197	0.0000818	0.000715	0.00159	0.0000851
2085 Mar	0.000291	5.81	0.00141	0.0102	0.000446	0.000171	0.0000872	0.114	0.00000197	0.0000818	0.000715	0.00159	0.0000852
2085 Apr	0.000291	5.83	0.00142	0.0103	0.000447	0.000171	0.0000874	0.114	0.00000197	0.000082	0.000716	0.00159	0.0000854
2085 May	0.000297	5.95	0.00144	0.0104	0.000469	0.000172	0.0000897	0.117	0.00000198	0.0000829	0.00074	0.0016	0.0000881
2085 Jun	0.000285	6.18	0.00148	0.0104	0.000519	0.000178	0.0000941	0.124	0.00000196	0.000083	0.000797	0.0016	0.0000852
2085 Jul	0.000292	6.36	0.00152	0.0107	0.000538	0.000185	0.0000972	0.128	0.00000203	0.0000853	0.000825	0.00166	0.0000869
2085 Aug	0.00029	6.3	0.00152	0.0107	0.000533	0.000184	0.0000969	0.127	0.00000204	0.0000846	0.000816	0.00166	0.0000875
2085 Sep	0.000299	6.02	0.00146	0.0104	0.000481	0.000171	0.000092	0.12	0.000002	0.0000827	0.000744	0.0016	0.0000904
2085 Oct	0.000314	5.85	0.00142	0.0102	0.000435	0.000159	0.0000875	0.114	0.00000197	0.0000828	0.000686	0.00154	0.0000947
2085 Nov	0.000322	5.76	0.00139	0.0102	0.000411	0.000153	0.0000851	0.111	0.00000196	0.000083	0.000655	0.00151	0.000097
2085 Dec	0.000322	5.76	0.00139	0.0102	0.000411	0.000153	0.0000851	0.111	0.00000196	0.000083	0.000654	0.00151	0.0000971
2086 Jan	0.000322	5.76	0.00139	0.0102	0.00041	0.000153	0.0000851	0.111	0.00000196	0.000083	0.000654	0.00151	0.0000971
2086 Feb	0.000322	5.76	0.00139	0.0102	0.00041	0.000153	0.0000851	0.111	0.00000196	0.000083	0.000654	0.00151	0.0000971
2086 Mar	0.000323	5.77	0.00139	0.0102	0.000411	0.000153	0.0000851	0.111	0.00000196	0.0000831	0.000655	0.00151	0.0000971
2086 Apr	0.000324	5.78	0.00139	0.0102	0.000412	0.000154	0.0000854	0.111	0.00000197	0.0000833	0.000657	0.00151	0.0000974
2086 May	0.00033	5.85	0.00141	0.0103	0.000418	0.000155	0.0000865	0.113	0.00000199	0.0000844	0.000666	0.00152	0.0000996
2086 Jun	0.000283	5.83	0.0014	0.00995	0.000455	0.00017	0.0000873	0.114	0.00000191	0.0000809	0.000723	0.00155	0.0000885
2086 Jul	0.000272	5.79	0.00141	0.0101	0.000445	0.00018	0.0000868	0.112	0.00000196	0.0000812	0.00073	0.00163	0.0000867
2086 Aug	0.000272	5.75	0.00142	0.0102	0.000436	0.000184	0.0000866	0.111	0.00000201	0.0000815	0.000724	0.00168	0.0000882
2086 Sep	0.000276	5.49	0.00138	0.0101	0.000394	0.000177	0.0000827	0.105	0.000002	0.0000798	0.00067	0.00165	0.0000907

Appendix D.2-5: CP8

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2086 Oct	63.3	0.0544	0.0171	0.00111	14.3	0.0295	6.99	0.000992	0.000992	0.00000497	0.00682	0.00128	0.0122	0.0233	0.00000499	20	0.0000175	0.00028	0.000298	0.000957	0.133	0.00000976	1.42	2.79	0.0468	0.000283	5.39	0.00136	0.01	0.000374	0.000172	0.0000809	0.103	0.00000199	0.0000796	0.000644	0.00163	0.0000931
2086 Nov	63.4	0.0546	0.0171	0.00111	14.3	0.0296	7.01	0.000994	0.000994	0.00000498	0.00684	0.00128	0.0122	0.0233	0.000005	20	0.0000175	0.00028	0.000298	0.000959	0.133	0.00000978	1.42	2.79	0.0468	0.000284	5.4	0.00136	0.01	0.000374	0.000172	0.000081	0.103	0.00000199	0.0000798	0.000645	0.00163	0.0000935
2086 Dec	63.4	0.0546	0.0171	0.00111	14.3	0.0296	7.01	0.000994	0.000994	0.00000498	0.00684	0.00128	0.0122	0.0233	0.000005	20	0.0000175	0.00028	0.000298	0.000959	0.133	0.00000978	1.42	2.8	0.0468	0.000284	5.4	0.00136	0.01	0.000374	0.000172	0.0000811	0.103	0.00000199	0.0000798	0.000645	0.00163	0.0000936
2087 Jan	63.4	0.0546	0.0171	0.00111	14.3	0.0296	7.01	0.000994	0.000994	0.00000498	0.00684	0.00128	0.0122	0.0233	0.000005	20	0.0000175	0.00028	0.000298	0.000959	0.133	0.00000978	1.42	2.8	0.0468	0.000284	5.4	0.00136	0.01	0.000374	0.000172	0.0000811	0.103	0.000002	0.0000798	0.000645	0.00163	0.0000936
2087 Feb	63.4	0.0546	0.0171	0.00111	14.3	0.0296	7.01	0.000994	0.000994	0.00000498	0.00684	0.00128	0.0122	0.0233	0.000005	20	0.0000175	0.00028	0.000298	0.000959	0.133	0.00000978	1.42	2.8	0.0468	0.000284	5.4	0.00136	0.01	0.000374	0.000172	0.0000811	0.103	0.000002	0.0000798	0.000645	0.00163	0.0000936
2087 Mar	63.5	0.0546	0.0171	0.00111	14.4	0.0296	7.02	0.000995	0.000995	0.00000499	0.00685	0.00128	0.0122	0.0233	0.000005	20	0.0000175	0.000281	0.000299	0.00096	0.133	0.00000979	1.42	2.8	0.0468	0.000284	5.41	0.00136	0.01	0.000374	0.000172	0.0000811	0.103	0.000002	0.0000799	0.000646	0.00163	0.0000937
2087 Apr	63.6	0.0547	0.0171	0.00112	14.4	0.0297	7.03	0.000997	0.000997	0.00000499	0.00686	0.00128	0.0122	0.0234	0.00000501	20	0.0000176	0.000281	0.000299	0.000962	0.134	0.00000981	1.42	2.8	0.0469	0.000285	5.42	0.00136	0.0101	0.000375	0.000173	0.0000813	0.103	0.000002	0.00008	0.000647	0.00164	0.0000939
2087 May	64.6	0.0559	0.0174	0.00111	14.7	0.0297	7.12	0.000998	0.000998	0.000005	0.00686	0.0013	0.0122	0.024	0.00000502	20.5	0.0000176	0.000286	0.00031	0.000974	0.137	0.00000982	1.45	2.87	0.0488	0.000287	5.51	0.00138	0.0101	0.000391	0.000173	0.0000829	0.106	0.000002	0.0000805	0.000664	0.00164	0.0000941
2087 Jun	67.8	0.0578	0.0187	0.00109	15.6	0.0278	7.25	0.000974	0.000974	0.00000488	0.00666	0.00135	0.0116	0.0261	0.00000489	22.1	0.0000177	0.000304	0.000354	0.000998	0.147	0.00000955	1.52	3.1	0.0569	0.000272	5.82	0.00142	0.0101	0.000466	0.000178	0.0000889	0.115	0.00000195	0.0000801	0.000742	0.00162	0.000087
2087 Jul	69.1	0.058	0.019	0.00111	15.9	0.0282	7.34	0.000998	0.000998	0.000005	0.00681	0.00138	0.0118	0.0267	0.00000502	22.5	0.0000182	0.000312	0.000363	0.00102	0.151	0.00000981	1.55	3.16	0.0583	0.000272	5.91	0.00145	0.0103	0.000479	0.000184	0.0000909	0.117	0.000002	0.0000812	0.000763	0.00167	0.0000871
2087 Aug	70.9	0.0592	0.0194	0.00115	16.2	0.029	7.52	0.00103	0.00103	0.00000515	0.00701	0.00142	0.0121	0.0274	0.00000517	23.1	0.0000187	0.00032	0.000372	0.00105	0.155	0.0000101	1.6	3.24	0.0598	0.000279	6.06	0.00149	0.0106	0.000491	0.000189	0.0000933	0.12	0.00000206	0.0000833	0.000783	0.00172	0.0000894
2087 Sep	71.4	0.0596	0.0193	0.00116	16.3	0.0296	7.58	0.00104	0.00104	0.00000522	0.0071	0.00144	0.0123	0.0276	0.00000523	23.3	0.0000189	0.000321	0.000373	0.00106	0.156	0.0000103	1.61	3.26	0.0598	0.000283	6.09	0.00151	0.0107	0.000491	0.00019	0.0000938	0.121	0.00000209	0.000084	0.000784	0.00173	0.0000912
2087 Oct	70.6	0.0596	0.0189	0.00115	16.1	0.0298	7.57	0.00104	0.00104	0.0000052	0.00709	0.00142	0.0123	0.0272	0.00000521	23	0.0000187	0.000316	0.000364	0.00105	0.154	0.0000102	1.59	3.22	0.0583	0.000287	6.01	0.00149	0.0107	0.000477	0.000187	0.0000924	0.119	0.00000208	0.0000837	0.000766	0.00172	0.000094
2087 Nov	70.2	0.0598	0.0188	0.00115	16	0.0299	7.57	0.00104	0.00104	0.00000519	0.00708	0.00142	0.0123	0.027	0.0000052	22.8	0.0000186	0.000314	0.000361	0.00105	0.153	0.0000102	1.58	3.2	0.0576	0.000289	5.97	0.00149	0.0107	0.000471	0.000185	0.0000917	0.118	0.00000208	0.0000836	0.000758	0.00171	0.0000952
2087 Dec	70.2	0.0598	0.0188	0.00115	16	0.03	7.57	0.00104	0.00104	0.00000519	0.00708	0.00142	0.0123	0.027	0.0000052	22.8	0.0000186	0.000314	0.000361	0.00105	0.153	0.0000102	1.58	3.2	0.0576	0.000289	5.97	0.00149	0.0107	0.000471	0.000186	0.0000917	0.118	0.00000208	0.0000837	0.000758	0.00171	0.0000954
2088 Jan	70.2	0.0598	0.0188	0.00115	16	0.03	7.57	0.00104	0.00104	0.00000519	0.00709	0.00142	0.0123	0.027	0.0000052	22.8	0.0000186	0.000314	0.000361	0.00105	0.153	0.0000102	1.58	3.2	0.0576	0.000289	5.97	0.00149	0.0107	0.000471	0.000186	0.0000917	0.118	0.00000208	0.0000837	0.000758	0.00171	0.0000954
2088 Feb	70.2	0.0598	0.0188	0.00115	16	0.03	7.57	0.00104	0.00104	0.00000519	0.00709	0.00142	0.0123	0.027	0.0000052	22.8	0.0000186	0.000314	0.000361	0.00105	0.153	0.0000102	1.58	3.2	0.0576	0.000289	5.97	0.00149	0.0107	0.000471	0.000186	0.0000917	0.118	0.00000208	0.0000837	0.000758	0.00171	0.0000954
2088 Mar	70.3	0.0598	0.0188	0.00115	16	0.03	7.58	0.00104	0.00104	0.00000519	0.00709	0.00142	0.0123	0.027	0.00000521	22.8	0.0000186	0.000315	0.000361	0.00105	0.153	0.0000102	1.58	3.2	0.0576	0.00029	5.98	0.00149	0.0107	0.000471	0.000186	0.0000918	0.119	0.00000208	0.0000837	0.000758	0.00171	0.0000955
2088 Apr	70.8	0.0602	0.0189	0.00115	16.1	0.0302	7.63	0.00104	0.00104	0.00000523	0.00714	0.00143	0.0124	0.0272	0.00000524	23	0.0000187	0.000317	0.000363	0.00106	0.154	0.0000103	1.59	3.22	0.058	0.000291	6.01	0.0015	0.0108	0.000474	0.000187	0.0000924	0.119	0.00000209	0.0000843	0.000763	0.00172	0.0000961
2088 May	71.8	0.0611	0.0192	0.00117	16.4	0.0306	7.73	0.00106	0.00106	0.0000053	0.00724	0.00145	0.0126	0.0276	0.00000532	23.3	0.000019	0.000321	0.000369	0.00107	0.156	0.0000104	1.61	3.27	0.0589	0.000296	6.1	0.00152	0.0109	0.000481	0.000189	0.0000937	0.121	0.00000212	0.0000855	0.000775	0.00175	0.0000975
2088 Jun	64.2	0.0527	0.0168	0.00112	14.2	0.0288	6.86	0.00102	0.00102	0.00000513	0.00715	0.00131	0.0122	0.0239	0.00000514	20.3	0.0000191	0.00029	0.000309	0.000972	0.139	0.0000101	1.44	2.84	0.0489	0.000266	5.37	0.0014	0.0104	0.000392	0.00019	0.0000823	0.105	0.00000205	0.0000795	0.000695	0.00175	0.0000914
2088 Jul	63.4	0.0504	0.0167	0.00115	13.9	0.0289	6.71	0.00105	0.00105	0.00000525	0.00736	0.0013	0.0124	0.0232	0.00000526	19.8	0.0000199	0.000288	0.000296	0.000964	0.137	0.0000104	1.43	2.76	0.0467	0.00026	5.28	0.0014	0.0105	0.000372	0.000198	0.0000809	0.102	0.0000021	0.0000798	0.00069	0.00182	0.0000901
2088 Aug	66.1	0.0524	0.0173	0.0012	14.4	0.0302	6.99	0.00109	0.00109	0.00000548	0.00768	0.00136	0.0129	0.0242	0.00000549	20.7	0.0000207	0.0003	0.000307	0.001	0.142	0.0000108	1.49	2.88	0.0485	0.000272	5.5	0.00146	0.011	0.000386	0.000207	0.0000842	0.106	0.00000219	0.0000831	0.000718	0.0019	0.0000941
2088 Sep	66.1	0.0523	0.0172	0.00121	14.4	0.0305	7	0.00111	0.00111	0.00000554	0.00776	0.00136	0.0131	0.0241	0.00000555	20.6	0.0000209	0.000301	0.000305	0.00101	0.142	0.0000109	1.49	2.87	0.048	0.000274	5.49	0.00146	0.011	0.000381	0.000208	0.0000842	0.106	0.00000222	0.0000834	0.000716	0.00192	0.0000953
2088 Oct	62.6	0.052	0.0157	0.00117	13.5	0.0306	6.72	0.00107	0.00107	0.00000538	0.00763	0.00129	0.0129	0.0224	0.00000539	19.3	0.0000202	0.000282	0.000274	0.000966	0.132	0.0000107	1.4	2.67	0.0425	0.00028	5.15	0.00139	0.0107	0.000331	0.000196	0.0000781	0.0987	0.00000215	0.0000812	0.000653	0.00185	0.0000961
2088 Nov	61.8	0.0526	0.0154	0.00116	13.4	0.0307	6.68	0.00107	0.00107	0.00000535	0.00762	0.00128	0.0129	0.022	0.00000536	19	0.00002	0.000278	0.000266	0.000958	0.13	0.0000106	1.39	2.63	0.041	0.000285	5.08	0.00137	0.0107	0.000318	0.000192	0.0000766	0.097	0.00000214	0.000081	0.000636	0.00183	0.0000965
2088 Dec	61.9	0.0526	0.0154	0.00116	13.4	0.0308	6.69	0.00107	0.00107	0.00000535	0.00762	0.00128	0.0129	0.022	0.00000536	19	0.00002	0.000278	0.000266	0.000959	0.13	0.0000106	1.39	2.63	0.041	0.000285	5.08	0.00137	0.0107	0.000318	0.000192	0.0000766	0.0971	0.00000214	0.000081	0.000636	0.00183	0.0000966
2089 Jan	61.9	0.0527	0.0154	0.00116	13.4	0.0308	6.69	0.00107	0.00107	0.00000535	0.00762	0.00128	0.0129	0.022	0.00000536	19	0.00002	0.000278	0.000266	0.000959	0.13	0.0000106	1.39	2.63	0.041	0.000285	5.08	0.00137	0.0107	0.000318	0.000192	0.0000766	0.0971	0.00000214	0.0000811	0.000636	0.00183	0.0000966
2089 Feb	61.9	0.0527	0.0154	0.00116	13.4	0.0308	6.69	0.00107	0.00107	0.00000535	0.00762	0.00128	0.0129	0.022	0.00000536	19	0.00002	0.000278	0.000267	0.000959	0.13	0.0000106	1.39	2.63	0.041	0.000285	5.08	0.00137	0.0107	0.000318	0.000192	0.0000766	0.0971	0.00000214	0.0000811	0.000636	0.00183	0.0000966
2089 Mar	61.9	0.0527	0.0154	0.00116	13.4	0.0308	6.7	0.00107	0.00107	0.00000535	0.00763	0.00128	0.0129	0.022	0.00000537	19	0.00002	0.000278	0.000267	0.00096	0.13	0.0000106	1.39	2.63	0.0411	0.000286	5.09	0.00138	0.0107	0.000319	0.000192	0.0000767	0.0972	0.00000214	0.0000811	0.000637	0.00183	0.0000967
2089 Apr	62.2	0.0529	0.0155	0.00117	13.4	0.0309	6.72	0.00107	0.00107	0.00000538	0.00766	0.00128	0.013	0.0221	0.00000539	19.1	0.0000201	0.000279	0.000268	0.000964	0.131	0.0000107	1.39	2.64	0.0413	0.000287	5.11	0.00138	0.0107	0.00032	0.000193	0.000077	0.0976	0.00000215	0.0000815	0.000639	0.00184	0.0000971
2089 May	64	0.0555	0.016	0.00116	14	0.0306	6.86	0.00107	0.00107	0.00000535	0.00762	0.00132	0.0128	0.0232	0.00000536	20	0.0000201	0.000289	0.000289	0.000984	0.136	0.0000106	1.44	2.76	0.0449	0.00029	5.28	0.0014	0.0108	0.000353	0.000192	0.0000799	0.102	0.00000214	0.0000821	0.000671	0.00182	0.0000941
2089 Jun	68.2	0.0595	0.0177	0.00112	15.4	0.0285	7.05	0.00103	0.00103	0.00000515	0.00727	0.00138	0.0119	0.0261	0.00000516	22.1	0.0000197	0.000311	0.000349	0.00102	0.15	0.0000102	1.54	3.07	0.0557	0.000278	5.73	0.00145	0.0107	0.000453	0.000191	0.0000878	0.115	0.00000206	0.0000818	0.000764	0.00175	0.0000817
2089 Jul	69.9	0.0602	0.0181	0.00115	15.8	0.0291	7.2	0.00105	0.00105	0.00000528	0.00742	0.00142	0.0121	0.0269	0.00000529	22.8	0.0000201	0.00032	0.000361	0.00105	0.155	0.0000104	1.58	3.16	0.0577	0.00028	5.87	0.00149	0.0109	0.00047	0.000197	0.0000904	0.118	0.00000211	0.0000833	0.000789	0.0018	0.0000829
2089 Aug	71.5	0.0607	0.0185	0.00117	16.1	0.0298	7.36	0.00108	0.00108	0.00000541	0.00757	0.00146	0.0124	0.0276	0.00000542	23.3	0.0000205	0.000326	0.000369	0.00107	0.159	0.0000107	1.61	3.24	0.059	0.000284	5.99	0.00153	0.0112	0.000483	0.000202	0.0000926	0.121	0.00000217	0.0000849	0.000805	0.00184	0.0000854
2089 Sep	71.2	0.0606	0.0182	0.00117	16	0.0303	7.4	0.00108	0.00108	0.00000542	0.00756	0.00145	0.0124	0.0274	0.00000543	23.1	0.0000202	0.000323	0.000365	0.00107	0.158	0.0000107	1.61	3.22	0.0581	0.000288	5.96	0.00152	0.0112	0.000475	0.000199	0.000092	0.12	0.00000217	0.0000849	0.000792	0.00183	0.0000894
2089 Oct	68	0.0616	0.0169	0.00113	15.3	0.0309	7.32	0.00105	0.00105	0.00000524	0.00736	0.00139	0.0123	0.0258	0.00000525	21.9	0.0000191	0.000303	0.000335	0.00104	0.148	0.0000104	1.53	3.05	0.0527	0.000303	5.68	0.00145	0.0109	0.000426	0.000181	0.0000864	0.113	0.0000021	0.0000836	0.000718	0.00172	0.0000968
2089 Nov	67.8	0.0621	0.0168	0.00113	15.2	0.0311	7.33	0.00104	0.00104	0.00000523	0.00737	0.00139	0.0123	0.0257	0.00000525	21.8	0.000019	0.000301	0.000332	0.00104	0.147	0.0000104	1.52	3.03	0.052	0.000306	5.66	0.00145	0.0109	0.00042	0.000179	0.0000858	0.113	0.0000021	0.0000838	0.00071	0.00171	0.0000979
2089 Dec	67.8	0.0622	0.0168	0.00113	15.2	0.0312	7.33	0.00105	0.00105	0.00000523	0.00737	0.00139	0.0123	0.0257	0.00000525	21.8	0.000019	0.000301	0.000332	0.00104	0.147	0.0000104	1.52	3.04	0.052	0.000307	5.66	0.00145	0.0109	0.00042	0.000179	0.0000858	0.113	0.0000021	0.0000838	0.00071	0.00171	0.000098
2090 Jan	67.8	0.0622	0.0168	0.00113	15.2	0.0312	7.33	0.00105	0.00105	0.00000524	0.00737	0.00139	0.0124	0.0257	0.00000525	21.8	0.000019	0.000301	0.000332	0.00104	0.147	0.0000104	1.52	3.04	0.052	0.000307	5.66	0.00145	0.0109	0.00042	0.000179	0.0000858	0.113	0.0000021	0.0000838	0.00071	0.00171	0.000098
2090 Feb	67.8	0.0622	0.0168	0.00113	15.2	0.0312	7.34	0.00105	0.00105	0.00000524	0.00737	0.00139	0.0124	0.0257	0.00000525	21.8	0.000019	0.000301	0.000332	0.00104	0.147	0.0000104	1.52	3.04	0.0521	0.000307	5.66	0.00145	0.0109	0.00042	0.000179	0.0000859	0.113	0.0000021	0.0000838	0.00071	0.00171	0.000098
2090 Mar	67.9	0.0622	0.0168	0.00113	15.2	0.0312	7.34	0.00105	0.00105	0.00000524	0.00738	0.00139	0.0124	0.0257	0.00000525	21.9	0.000019	0.000302	0.000332	0.00104	0.148	0.0000104	1.52	3.04	0.0521	0.000307	5.67	0.00145	0.0109	0.00042	0.000179	0.0000859	0.113	0.0000021	0.0000839	0.000711	0.00171	0.0000981
2090 Apr	68	0.0624	0.0168	0.00113	15.3	0.0313	7.36	0.00105	0.00105	0.00000525	0.0074	0.00139	0.0124	0.0258	0.00000527	21.9	0.000019	0.000302	0.000333	0.00104	0.148	0.0000105	1.53	3.05	0.0522	0.000308	5.68	0.00145	0.0109	0.000421	0.00018	0.0000861	0.113	0.0000021	0.0000841	0.000712	0.00172	0.0000983
2090 May	68.8	0.0632	0.017	0.00114	15.4	0.0315	7.47	0.00106	0.00106	0.00000529	0.00745	0.00141	0.0125	0.026	0.0000053	22.1	0.0000192	0.000305	0.000337	0.00105	0.149	0.0000105	1.54	3.08	0.0528	0.000311	5.74	0.00146	0.011	0.000426	0.000181	0.000087	0.114	0.00000212	0.0000849	0.000719	0.00173	0.000102
2090 Jun	68.5	0.06	0.0181	0.00109	15.6	0.0279	7.55	0.00098	0.00098	0.00000491	0.00686	0.00136	0.0118	0.0262	0.00000493	22.2	0.0000185	0.000305	0.000356	0.00101	0.149	0.00000967	1.53	3.14	0.057	0.000276	5.79	0.00144	0.0103	0.000467	0.000183	0.0000889	0.115	0.00000197	0.000082	0.000755	0.00164	0.000113
2090 Jul	68.5	0.0582	0.0182	0.00111	15.4	0.0279	7.47	0.001	0.001	0.00000502	0.00702	0.00136	0.012	0.0261	0.00000503	22.1	0.0000192	0.000307	0.000352	0.00101	0.149	0.00000987	1.53	3.12	0.0565	0.00027	5.78	0.00145	0.0104	0.000462	0.000191	0.000089	0.115	0.00000201	0.0000824	0.000763	0.0017	0.000111
2090 Aug	63.9	0.0519	0.0168	0.00109	14.3	0.0283	6.98	0.000991	0.000991	0.00000496	0.00681	0.0013	0.0119	0.0239	0.00000498	20.3	0.000018	0.000285	0.000312	0.000963	0.138	0.0000098	1.43	2.86	0.0496	0.000263	5.39	0.00138	0.0101	0.000402	0.000182	0.0000827	0.105	0.00000199	0.0000787	0.000683	0.00167	0.000106
2090 Sep	60.6	0.0523	0.0157	0.00108	13.7	0.0298	6.78	0.000972	0.000972	0.00000487	0.00665	0.00123	0.012	0.022	0.00000489	18.9	0.0000166	0.000265	0.000275	0.000927	0.126	0.00000959	1.36	2.64	0.0427	0.000285	5.16	0.00131	0.00975	0.000337	0.000162	0.0000768	0.0973	0.00000195	0.000078	0.000592	0.00157	0.000106
2090 Oct	57.4	0.0579	0.0145	0.00106	13.2	0.0317	6.63	0.000948	0.000948	0.00000475	0.00662	0.00116	0.0121	0.02	0.00000477	17.6	0.0000154	0.000243	0.000235	0.0009	0.113	0.00000931	1.27	2.42	0.0348	0.000323	4.96	0.00122	0.00955	0.000263	0.000135	0.0000693	0.089	0.0000019	0.0000789	0.000491	0.00144	0.000103
2090 Nov	56.8	0.0597	0.0143	0.00106	13.2	0.0321	6.61	0.000942	0.000942	0.00000472	0.00663	0.00115	0.0121	0.0197	0.00000474	17.3	0.0000152	0.000238	0.000227	0.000897	0.111	0.00000924	1.26	2.38	0.0331	0.000333	4.92	0.00121	0.00953	0.000248	0.000129	0.0000676	0.0873	0.00000189	0.0000794	0.00047	0.00141	0.000103
2090 Dec	56.8	0.0598	0.0143	0.00106	13.2	0.0321	6.62	0.000943	0.000943	0.00000472	0.00663	0.00115	0.0121	0.0197	0.00000474	17.3	0.0000152	0.000238	0.000227	0.000897	0.111	0.00000924	1.26	2.38	0.0331	0.000333	4.92	0.00121	0.00953	0.000248	0.000129	0.0000676	0.0873	0.00000189	0.0000794	0.00047	0.00141	0.000103
2091 Jan	56.8	0.0598	0.0143	0.00106	13.2	0.0321	6.62	0.000943	0.000943	0.00000472	0.00663	0.00115	0.0121	0.0197	0.00000474	17.3	0.0000152	0.000238	0.000227	0.000897	0.111	0.00000924	1.26	2.38	0.0331	0.000333	4.92	0.00121	0.00953	0.000248	0.000129	0.0000676	0.0873	0.00000189	0.0000794	0.00047	0.00141	0.000103
2091 Feb	56.8	0.0598	0.0143	0.00106	13.2	0.0321	6.62	0.000943	0.000943	0.00000472	0.00663	0.00115	0.0121	0.0197	0.00000474	17.3	0.0000152	0.000238	0.000227	0.000897	0.111	0.00000924	1.26	2.38	0.0331	0.000333	4.92	0.00121	0.00953	0.000248	0.000129	0.0000676	0.0874	0.00000189	0.0000794	0.00047	0.00141	0.000103
2091 Mar	56.9	0.0599	0.0143	0.00106	13.2	0.0322	6.63	0.000944	0.000944	0.00000473	0.00664	0.00115	0.0121	0.0197	0.00000475	17.3	0.0000152	0.000239	0.000227	0.000898	0.111	0.00000925	1.26	2.38	0.0332	0.000334	4.93	0.00121	0.00955	0.000248	0.000129	0.0000677	0.0875	0.00000189	0.0000795	0.000471	0.00141	0.000103
2091 Apr	57.2	0.0602	0.0144	0.00107	13.3	0.0323	6.66	0.000948	0.000948	0.00000475	0.00667	0.00115	0.0122	0.0198	0.00000477	17.4	0.0000153	0.00024	0.000228	0.000902	0.112	0.0000093	1.26	2.39	0.0333	0.000335	4.95	0.00121	0.00959	0.000249	0.00013	0.000068	0.0879	0.0000019	0.0000799	0.000473	0.00142	0.000103
2091 May	59.2	0.0623	0.0149	0.00108	13.7	0.0324	6.81	0.00096	0.00096	0.00000481	0.00677	0.00119	0.0122	0.0208	0.00000483	18.2	0.0000156	0.00025	0.000246	0.000928	0.117	0.00000942	1.31	2.5	0.0363	0.000339	5.12	0.00125	0.00979	0.000275	0.000133	0.0000708	0.0922	0.00000193	0.0000812	0.000505	0.00144	0.000102
2091 Jun	66.3	0.065	0.0176	0.00107	15.6	0.029	7.1	0.00095	0.00095	0.00000476	0.00666	0.00131	0.0114	0.0253	0.00000478	21.5	0.0000169	0.000293	0.000337	0.000993	0.141	0.0000093	1.48	2.99	0.0529	0.000305	5.75	0.00136	0.01	0.000429	0.000155	0.000084	0.111	0.00000191	0.0000815	0.000685	0.0015	0.0000855
2091 Jul	68.9	0.0667	0.0184	0.00111	16.2	0.0299	7.34	0.00099	0.00099	0.00000496	0.00693	0.00137	0.0118	0.0264	0.00000497	22.4	0.0000178	0.000306	0.000351	0.00103	0.147	0.00000969	1.54	3.11	0.0554	0.000312	5.97	0.00142	0.0104	0.00045	0.000164	0.0000876	0.116	0.00000199	0.0000844	0.00072	0.00158	0.0000876
2091 Aug	68.6	0.0646	0.018	0.00111	16	0.0301	7.26	0.001	0.001	0.00000502	0.00697	0.00137	0.0119	0.0262	0.00000503	22.3	0.0000178	0.000305	0.000348	0.00103	0.147	0.00000984	1.54	3.09	0.0549	0.000308	5.91	0.00142	0.0105	0.000445	0.000167	0.0000875	0.115	0.00000201	0.0000836	0.000716	0.0016	0.0000881
2091 Sep	67.3	0.0625	0.0175	0.00111	15.6	0.0306	7.18	0.001	0.001	0.00000502	0.00691	0.00136	0.012	0.0256	0.00000503	21.8	0.0000173	0.000299	0.000334	0.00101	0.143	0.00000987	1.51	3.01	0.0526	0.000311	5.78	0.00141	0.0104	0.000424	0.000163	0.000086	0.112	0.00000201	0.0000826	0.000687	0.00159	0.0000911
2091 Oct	65.3	0.0624	0.0167	0.00109	15.1	0.0311	7.11	0.000986	0.000986	0.00000494	0.00682	0.00131	0.0121	0.0244	0.00000495	20.9	0.0000167	0.000287	0.000312	0.000989	0.136	0.00000973	1.46	2.89	0.0486	0.00032	5.59	0.00137	0.0102	0.000387	0.000154	0.0000823	0.108	0.00000198	0.0000818	0.000638	0.00154	0.0000968
2091 Nov	63.4	0.0632	0.016	0.00108	14.7	0.0316	7.05	0.000971	0.000971	0.00000487	0.00676	0.00127	0.0121	0.0233	0.00000488	20.1	0.0000161	0.000275	0.000292	0.000968	0.13	0.00000957	1.41	2.77	0.0447	0.00033	5.44	0.00132	0.01	0.000351	0.000144	0.0000787	0.103	0.00000195	0.0000815	0.000592	0.00149	0.0001
2091 Dec	63.4	0.0633	0.016	0.00108	14.7	0.0316	7.05	0.000971	0.000971	0.00000487	0.00676	0.00127	0.0121	0.0233	0.00000488	20.1	0.0000161	0.000275	0.000291	0.000968	0.13	0.00000957	1.41	2.77	0.0446	0.000331	5.44	0.00132	0.01	0.00035	0.000144	0.0000786	0.103	0.00000195	0.0000816	0.000591	0.00149	0.000101
2092 Jan	63.4	0.0633	0.016	0.00108	14.7	0.0316	7.05	0.000971	0.000971	0.00000487	0.00676	0.00127	0.0121	0.0233	0.00000488	20.1	0.0000161	0.000275	0.000291	0.000968	0.13	0.00000958	1.41	2.77	0.0446	0.000331	5.44	0.00132	0.01	0.00035	0.000144	0.0000786	0.103	0.00000195	0.0000816	0.000591	0.00149	0.000101
2092 Feb	63.4	0.0633	0.016	0.00108	14.7	0.0316	7.05	0.000971	0.000971	0.00000487	0.00677	0.00127	0.0121	0.0233	0.00000488	20.1	0.0000161	0.000275	0.000291	0.000969	0.13	0.00000958	1.41	2.77	0.0446	0.000331	5.44	0.00132	0.01	0.00035	0.000144	0.0000786	0.103	0.00000195	0.0000816	0.000591	0.00149	0.000101
2092 Mar	63.5	0.0634	0.0161	0.00108	14.8	0.0317	7.06	0.000973	0.000973	0.00000487	0.00677	0.00127	0.0122	0.0233	0.00000489	20.1	0.0000161	0.000275	0.000292	0.00097	0.13	0.00000959	1.41	2.77	0.0447	0.000332	5.45	0.00133	0.01	0.000351	0.000144	0.0000787	0.103	0.00000195	0.0000817	0.000591	0.00149	0.000101
2092 Apr	63.7	0.0637	0.0161	0.00108	14.8	0.0318	7.09	0.000976	0.000976	0.00000489	0.0068	0.00128	0.0122	0.0234	0.00000491	20.2	0.0000162	0.000276	0.000293	0.000974	0.131	0.00000963	1.42	2.78	0.0449	0.000333	5.47	0.00133	0.0101	0.000352	0.000145	0.000079	0.103	0.00000196	0.0000821	0.000594	0.0015	0.000101
2092 May	65.6	0.0651	0.0166	0.00109	15.2	0.0317	7.29	0.000984	0.000984	0.00000493	0.00686	0.00131	0.0123	0.0243	0.00000495	20.9	0.0000165	0.000285	0.00031	0.000995	0.136	0.00000971	1.46	2.9	0.0478	0.000334	5.62	0.00136	0.0102	0.000378	0.000149	0.000082	0.107	0.00000197	0.0000832	0.000626	0.00152	0.000105
2092 Jun	68	0.0601	0.0188	0.00105	15.9	0.0263	7.21	0.000932	0.000932	0.00000467	0.00642	0.00133	0.0111	0.0265	0.00000468	22.3	0.0000173	0.000306	0.000366	0.000988	0.148	0.00000911	1.52	3.14	0.0591	0.000268	5.88	0.0014	0.0098	0.000487	0.000172	0.0000892	0.116	0.00000187	0.0000796	0.000757	0.00154	0.0000941
2092 Jul	66.4	0.056	0.0186	0.00107	15.3	0.0257	6.96	0.000942	0.000942	0.00000472	0.00652	0.00131	0.0111	0.0256	0.00000474	21.5	0.0000179	0.000301	0.000351	0.000965	0.144	0.00000921	1.49	3.03	0.0568	0.000252	5.72	0.00139	0.00977	0.000467	0.00018	0.000087	0.112	0.00000189	0.0000786	0.00075	0.0016	0.0000906
2092 Aug	67.8	0.0567	0.0189	0.0011	15.6	0.0266	7.11	0.000972	0.000972	0.00000487	0.00672	0.00134	0.0115	0.0261	0.00000489	22	0.0000184	0.000308	0.000357	0.000989	0.147	0.00000952	1.52	3.09	0.0576	0.000259	5.83	0.00142	0.01	0.000473	0.000186	0.0000889	0.115	0.00000195	0.0000804	0.000764	0.00165	0.000094
2092 Sep	66.6	0.0551	0.0183	0.00109	15.2	0.027	7.03	0.000976	0.000976	0.00000489	0.00673	0.00132	0.0116	0.0254	0.00000491	21.5	0.0000183	0.000302	0.000343	0.000976	0.144	0.00000958	1.49	3.01	0.0552	0.00026	5.69	0.00141	0.01	0.000451	0.000185	0.0000871	0.112	0.00000196	0.0000796	0.00074	0.00166	0.0000985
2092 Oct	65.5	0.0548	0.0177	0.00109	14.9	0.0274	7.03	0.000972	0.000972	0.00000487	0.00672	0.0013	0.0117	0.0247	0.00000489	21	0.000018	0.000295	0.000329	0.000964	0.14	0.00000957	1.46	2.94	0.0527	0.000266	5.57	0.00139	0.00994	0.000428	0.000181	0.000085	0.109	0.00000195	0.0000793	0.000712	0.00164	0.000105
2092 Nov	65.3	0.0549	0.0176	0.00108	14.8	0.0276	7.04	0.000971	0.000971	0.00000487	0.00673	0.0013	0.0118	0.0245	0.00000488	20.9	0.000018	0.000293	0.000326	0.000962	0.139	0.00000957	1.46	2.93	0.0521	0.000268	5.54	0.00138	0.00994	0.000422	0.00018	0.0000846	0.108	0.00000195	0.0000793	0.000705	0.00164	0.000107
2092 Dec	65.3	0.0549	0.0176	0.00108	14.8	0.0276	7.04	0.000972	0.000972	0.00000487	0.00673	0.0013	0.0118	0.0245	0.00000489	20.9	0.000018	0.000293	0.000326	0.000962	0.139	0.00000958	1.46	2.93	0.0521	0.000268	5.54	0.00138	0.00994	0.000422	0.00018	0.0000846	0.108	0.00000195	0.0000794	0.000706	0.00164	0.000108
2093 Jan	65.3	0.0549	0.0176	0.00108	14.8	0.0276	7.04	0.000972	0.000972	0.00000487	0.00673	0.0013	0.0118	0.0245	0.00000489	20.9	0.000018	0.000293	0.000326	0.000962	0.139	0.00000958	1.46	2.93	0.0521	0.000268	5.54	0.00138	0.00994	0.000422	0.00018	0.0000846	0.108	0.00000195	0.0000794	0.000705	0.00164	0.000108
2093 Feb	65.3	0.0549	0.0176	0.00108	14.8	0.0276	7.05	0.000972	0.000972	0.00000487	0.00673	0.0013	0.0118	0.0245	0.00000489	20.9	0.000018	0.000293	0.000326	0.000962	0.139	0.00000958	1.46	2.93	0.0521	0.000268	5.54	0.00138	0.00994	0.000422	0.00018	0.0000846	0.108	0.00000195	0.0000794	0.000706	0.00164	0.000108
2093 Mar	65.4	0.055	0.0177	0.00109	14.8	0.0276	7.06	0.000974	0.000974	0.00000488	0.00675	0.0013	0.0118	0.0246	0.0000049	20.9	0.000018	0.000294	0.000327	0.000964	0.14	0.0000096	1.46	2.93	0.0522	0.000268	5.55	0.00139	0.00996	0.000423	0.00018	0.0000848	0.108	0.00000195	0.0000796	0.000707	0.00164	0.000108
2093 Apr	65.7	0.0553	0.0177	0.00109	14.9	0.0277	7.09	0.000978	0.000978	0.0000049	0.00677	0.00131	0.0119	0.0247	0.00000492	21	0.0000181	0.000295	0.000328	0.000968	0.14	0.00000964	1.47	2.95	0.0524	0.00027	5.58	0.00139	0.01	0.000425	0.000181	0.0000851	0.109	0.00000196	0.0000799	0.00071	0.00165	0.000108
2093 May	67	0.0565	0.0179	0.0011	15.2	0.0281	7.26	0.000987	0.000987	0.00000495	0.00684	0.00133	0.012	0.0253	0.00000496	21.5	0.0000183	0.000301	0.000338	0.000985	0.143	0.00000975	1.49	3.02	0.054	0.000274	5.66	0.00142	0.0101	0.000438	0.000183	0.000087	0.111	0.00000198	0.0000809	0.000726	0.00166	0.000114
2093 Jun	69.4	0.0572	0.019	0.00107	15.9	0.0261	7.4	0.00096	0.00096	0.00000481	0.0066	0.00137	0.0115	0.027	0.00000483	22.7	0.0000183	0.000315	0.000375	0.001	0.152	0.00000945	1.55	3.21	0.061	0.000257	5.9	0.00145	0.01	0.000504	0.000188	0.000092	0.119	0.00000193	0.00008	0.000793	0.00164	0.000111
2093 Jul	70.8	0.0576	0.0194	0.0011	16.1	0.0266	7.5	0.000988	0.000988	0.00000495	0.0068	0.0014	0.0117	0.0275	0.00000497	23.2	0.0000189	0.000322	0.000383	0.00102	0.156	0.00000974	1.59	3.27	0.0623	0.000258	6.01	0.00148	0.0103	0.000514	0.000194	0.000094	0.121	0.00000198	0.0000816	0.000814	0.0017	0.000111
2093 Aug	72	0.058	0.0196	0.00113	16.4	0.0273	7.6	0.00101	0.00101	0.00000508	0.00696	0.00143	0.012	0.028	0.0000051	23.5	0.0000193	0.000328	0.000388	0.00104	0.159	0.00001	1.61	3.32	0.0631	0.000262	6.1	0.00151	0.0105	0.000521	0.000199	0.0000956	0.123	0.00000203	0.0000829	0.000827	0.00174	0.000113
2093 Sep	71.3	0.0577	0.0192	0.00113	16.2	0.0278	7.57	0.00102	0.00102	0.0000051	0.00698	0.00142	0.012	0.0276	0.00000511	23.3	0.0000191	0.000324	0.000379	0.00104	0.157	0.00001	1.6	3.28	0.0615	0.000267	6.03	0.0015	0.0105	0.000506	0.000197	0.0000943	0.121	0.00000204	0.0000828	0.000809	0.00174	0.000115
2093 Oct	67.3	0.0591	0.0175	0.00109	15.2	0.0288	7.34	0.000989	0.000989	0.00000495	0.00689	0.00135	0.012	0.0255	0.00000497	21.7	0.0000181	0.0003	0.000339	0.001	0.145	0.0000098	1.5	3.04	0.0539	0.000286	5.67	0.00142	0.0103	0.000438	0.000177	0.0000866	0.112	0.00000198	0.0000815	0.000719	0.00164	0.000117
2093 Nov	65.7	0.0613	0.0168	0.00108	14.9	0.0297	7.27	0.000981	0.000981	0.00000491	0.00691	0.00131	0.012	0.0245	0.00000493	21	0.0000177	0.000289	0.00032	0.000989	0.139	0.00000972	1.46	2.93	0.0501	0.000302	5.54	0.00138	0.0102	0.000403	0.000167	0.000083	0.108	0.00000197	0.0000818	0.000674	0.00159	0.000118
2093 Dec	65.7	0.0614	0.0168	0.00108	14.9	0.0297	7.28	0.000981	0.000981	0.00000492	0.00692	0.00131	0.012	0.0245	0.00000493	21	0.0000177	0.000289	0.00032	0.00099	0.139	0.00000973	1.46	2.93	0.0501	0.000302	5.54	0.00138	0.0102	0.000403	0.000167	0.000083	0.108	0.00000197	0.0000819	0.000674	0.00159	0.000119
2094 Jan	65.7	0.0614	0.0168	0.00108	14.9	0.0297	7.28	0.000981	0.000981	0.00000492	0.00692	0.00131	0.012	0.0245	0.00000493	21	0.0000177	0.000289	0.00032	0.00099	0.139	0.00000973	1.46	2.94	0.0501	0.000302	5.54	0.00138	0.0102	0.000403	0.000167	0.000083	0.108	0.00000197	0.0000819	0.000673	0.00159	0.000119
2094 Feb	65.7	0.0614	0.0168	0.00108	14.9	0.0297	7.28	0.000982	0.000982	0.00000492	0.00692	0.00131	0.012	0.0245	0.00000493	21	0.0000177	0.000289	0.00032	0.00099	0.139	0.00000973	1.46	2.94	0.0501	0.000302	5.55	0.00138	0.0102	0.000403	0.000167	0.000083	0.108	0.00000197	0.0000819	0.000674	0.00159	0.000119
2094 Mar	65.8	0.0615	0.0168	0.00108	15	0.0298	7.29	0.000983	0.000983	0.00000492	0.00693	0.00132	0.012	0.0246	0.00000494	21	0.0000177	0.000289	0.00032	0.000991	0.139	0.00000974	1.46	2.94	0.0502	0.000303	5.55	0.00138	0.0102	0.000403	0.000167	0.0000831	0.108	0.00000197	0.000082	0.000674	0.00159	0.000119
2094 Apr	66	0.0617	0.0169	0.00109	15	0.0298	7.31	0.000985	0.000985	0.00000494	0.00694	0.00132	0.0121	0.0246	0.00000495	21.1	0.0000178	0.00029	0.000321	0.000994	0.14	0.00000977	1.46	2.95	0.0503	0.000303	5.57	0.00139	0.0103	0.000404	0.000168	0.0000833	0.109	0.00000198	0.0000822	0.000676	0.0016	0.000119
2094 May	67.3	0.0636	0.0173	0.00109	15.4	0.0297	7.45	0.000983	0.000983	0.00000493	0.00694	0.00134	0.012	0.0253	0.00000494	21.6	0.0000179	0.000296	0.000334	0.00101	0.143	0.00000974	1.49	3.03	0.0525	0.000306	5.69	0.0014	0.0103	0.000424	0.000168	0.0000853	0.112	0.00000197	0.0000831	0.000696	0.00159	0.00012
2094 Jun	70.7	0.0663	0.0186	0.00108	16.3	0.0287	7.69	0.000976	0.000976	0.00000489	0.00687	0.00139	0.0117	0.0274	0.00000491	23.1	0.0000182	0.000314	0.000373	0.00104	0.153	0.00000964	1.57	3.25	0.0596	0.0003	6.02	0.00145	0.0104	0.000488	0.000173	0.0000911	0.12	0.00000196	0.0000841	0.000767	0.00159	0.000117
2094 Jul	73.7	0.0685	0.0193	0.00113	17	0.0297	7.97	0.00102	0.00102	0.00000511	0.00717	0.00146	0.0122	0.0286	0.00000512	24.2	0.000019	0.000328	0.000391	0.00109	0.16	0.0000101	1.64	3.4	0.0625	0.000309	6.26	0.00152	0.0109	0.000513	0.000182	0.0000952	0.126	0.00000205	0.0000872	0.000805	0.00167	0.00012
2094 Aug	76.8	0.0712	0.0201	0.00118	17.7	0.031	8.3	0.00106	0.00106	0.00000533	0.00747	0.00152	0.0127	0.0298	0.00000535	25.2	0.0000198	0.000342	0.000407	0.00113	0.167	0.0000105	1.71	3.54	0.0652	0.000322	6.52	0.00158	0.0113	0.000535	0.00019	0.0000992	0.131	0.00000213	0.0000908	0.000839	0.00174	0.000126
2094 Sep	76.4	0.0708	0.0196	0.00117	17.5	0.0312	8.28	0.00107	0.00107	0.00000534	0.00749	0.00152	0.0127	0.0296	0.00000536	25	0.0000198	0.00034	0.000403	0.00113	0.166	0.0000106	1.7	3.52	0.0644	0.000323	6.45	0.00158	0.0114	0.000527	0.000189	0.0000986	0.13	0.00000214	0.0000903	0.00083	0.00174	0.000129
2094 Oct	73.9	0.0711	0.0186	0.00114	16.9	0.0315	8.15	0.00104	0.00104	0.00000523	0.0074	0.00147	0.0127	0.0283	0.00000524	24	0.0000192	0.000326	0.000379	0.0011	0.159	0.0000104	1.64	3.37	0.06	0.000332	6.2	0.00152	0.0111	0.000488	0.000179	0.000094	0.124	0.00000209	0.000089	0.000779	0.00168	0.000134
2094 Nov	70.9	0.0728	0.0173	0.00111	16.2	0.0322	8	0.00102	0.00102	0.0000051	0.00734	0.00141	0.0126	0.0267	0.00000512	22.8	0.0000184	0.000308	0.000349	0.00107	0.15	0.0000102	1.56	3.2	0.0543	0.000347	5.92	0.00146	0.0109	0.000436	0.000164	0.0000882	0.118	0.00000204	0.0000881	0.000712	0.0016	0.000138
2094 Dec	70.7	0.0729	0.0172	0.00111	16.2	0.0322	8	0.00102	0.00102	0.00000509	0.00734	0.0014	0.0126	0.0266	0.00000511	22.8	0.0000184	0.000307	0.000347	0.00107	0.149	0.0000101	1.56	3.19	0.054	0.000349	5.91	0.00146	0.0109	0.000432	0.000163	0.0000878	0.117	0.00000204	0.0000881	0.000708	0.00159	0.000139
2095 Jan	70.7	0.073	0.0172	0.00111	16.2	0.0322	8	0.00102	0.00102	0.00000509	0.00734	0.0014	0.0126	0.0266	0.00000511	22.8	0.0000184	0.000307	0.000347	0.00107	0.149	0.0000101	1.56	3.19	0.054	0.000349	5.91	0.00146	0.0109	0.000432	0.000163	0.0000878	0.117	0.00000204	0.0000881	0.000707	0.00159	0.000139
2095 Feb	70.7	0.073	0.0172	0.00111	16.2	0.0322	8	0.00102	0.00102	0.00000509	0.00734	0.0014	0.0126	0.0266	0.00000511	22.8	0.0000184	0.000307	0.000347	0.00107	0.149	0.0000101	1.56	3.19	0.054	0.000349	5.91	0.00146	0.0109	0.000432	0.000163	0.0000878	0.117	0.00000204	0.0000881	0.000708	0.00159	0.000139
2095 Mar	70.7	0.073	0.0172	0.00111	16.2	0.0323	8	0.00102	0.00102	0.0000051	0.00735	0.0014	0.0126	0.0266	0.00000511	22.8	0.0000184	0.000307	0.000347	0.00107	0.149	0.0000102	1.56	3.19	0.054	0.000349	5.91	0.00146	0.0109	0.000433	0.000163	0.0000878	0.117	0.00000204	0.0000882	0.000708	0.00159	0.000139
2095 Apr	71	0.0733	0.0172	0.00111	16.2	0.0324	8.03	0.00102	0.00102	0.00000511	0.00737	0.00141	0.0127	0.0267	0.00000513	22.9	0.0000185	0.000308	0.000349	0.00107	0.15	0.0000102	1.56	3.2	0.0542	0.00035	5.93	0.00146	0.011	0.000434	0.000164	0.0000881	0.118	0.00000205	0.0000885	0.000711	0.0016	0.000139
2095 May	71.6	0.0743	0.0174	0.00111	16.5	0.0321	8.04	0.00102	0.00102	0.00000509	0.00734	0.00142	0.0125	0.0271	0.0000051	23.2	0.0000185	0.000312	0.000357	0.00108	0.152	0.0000101	1.58	3.24	0.0557	0.00035	6	0.00147	0.011	0.000448	0.000163	0.0000891	0.119	0.00000204	0.0000885	0.000724	0.00159	0.000136
2095 Jun	73.9	0.075	0.0184	0.00111	17.1	0.0311	8.1	0.00101	0.00101	0.00000508	0.00729	0.00146	0.0123	0.0286	0.0000051	24.3	0.0000187	0.000325	0.000386	0.0011	0.16	0.0000101	1.63	3.39	0.061	0.00034	6.23	0.0015	0.011	0.000496	0.000169	0.0000934	0.126	0.00000204	0.0000886	0.000779	0.00161	0.000127
2095 Jul	77	0.0777	0.0191	0.00116	17.8	0.0324	8.41	0.00106	0.00106	0.00000531	0.0076	0.00152	0.0127	0.0299	0.00000533	25.3	0.0000196	0.00034	0.000404	0.00115	0.167	0.0000105	1.71	3.54	0.0638	0.000352	6.49	0.00157	0.0115	0.00052	0.000177	0.0000976	0.131	0.00000213	0.0000921	0.000815	0.00168	0.000131
2095 Aug	76.3	0.0753	0.0188	0.00115	17.6	0.0324	8.28	0.00106	0.00106	0.00000532	0.00752	0.00152	0.0126	0.0298	0.00000533	25.2	0.0000193	0.000337	0.000401	0.00114	0.167	0.0000106	1.7	3.52	0.0635	0.000345	6.43	0.00156	0.0115	0.000519	0.000177	0.0000972	0.13	0.00000213	0.0000907	0.000808	0.00168	0.000127
2095 Sep	75.6	0.0736	0.0185	0.00115	17.4	0.0328	8.21	0.00106	0.00106	0.00000532	0.00746	0.00152	0.0127	0.0294	0.00000534	24.9	0.0000188	0.000333	0.000394	0.00114	0.164	0.0000106	1.68	3.47	0.0621	0.000346	6.36	0.00155	0.0114	0.000507	0.000174	0.0000964	0.129	0.00000213	0.00009	0.000788	0.00167	0.000128
2095 Oct	75.1	0.0733	0.0184	0.00115	17.3	0.033	8.2	0.00106	0.00106	0.00000531	0.00743	0.00151	0.0127	0.0291	0.00000533	24.7	0.0000186	0.00033	0.000389	0.00113	0.163	0.0000106	1.67	3.44	0.0612	0.000348	6.32	0.00155	0.0114	0.000499	0.000171	0.0000958	0.128	0.00000213	0.0000898	0.000777	0.00166	0.00013
2095 Nov	73.4	0.0727	0.0177	0.00113	16.9	0.0333	8.11	0.00105	0.00105	0.00000525	0.00735	0.00148	0.0127	0.0282	0.00000526	24	0.0000181	0.000321	0.000372	0.00111	0.158	0.0000105	1.63	3.34	0.0583	0.000353	6.17	0.00151	0.0112	0.000472	0.000164	0.000093	0.124	0.0000021	0.0000889	0.00074	0.00162	0.000133
2095 Dec	73.2	0.0727	0.0176	0.00113	16.9	0.0333	8.1	0.00105	0.00105	0.00000524	0.00734	0.00147	0.0127	0.0281	0.00000526	23.9	0.000018	0.00032	0.00037	0.00111	0.157	0.0000105	1.63	3.33	0.0579	0.000354	6.15	0.00151	0.0112	0.000468	0.000163	0.0000926	0.123	0.0000021	0.0000888	0.000735	0.00162	0.000133
2096 Jan	73.2	0.0727	0.0176	0.00113	16.9	0.0334	8.1	0.00105	0.00105	0.00000524	0.00734	0.00147	0.0127	0.0281	0.00000526	23.9	0.000018	0.00032	0.00037	0.00111	0.157	0.0000105	1.63	3.33	0.0579	0.000354	6.15	0.00151	0.0112	0.000468	0.000163	0.0000926	0.123	0.0000021	0.0000888	0.000734	0.00162	0.000133
2096 Feb	73.2	0.0727	0.0176	0.00113	16.9	0.0334	8.1	0.00105	0.00105	0.00000524	0.00734	0.00147	0.0127	0.0281	0.00000526	24	0.000018	0.00032	0.00037	0.00111	0.157	0.0000105	1.63	3.33	0.0579	0.000354	6.15	0.00151	0.0112	0.000468	0.000163	0.0000926	0.124	0.0000021	0.0000888	0.000735	0.00162	0.000133
2096 Mar	73.3	0.0728	0.0176	0.00113	16.9	0.0334	8.11	0.00105	0.00105	0.00000525	0.00735	0.00147	0.0127	0.0281	0.00000526	24	0.000018	0.00032	0.00037	0.00111	0.157	0.0000105	1.63	3.33	0.0579	0.000354	6.15	0.00151	0.0112	0.000468	0.000163	0.0000927	0.124	0.0000021	0.0000889	0.000735	0.00162	0.000133
2096 Apr	73.5	0.073	0.0177	0.00113	16.9	0.0335	8.14	0.00105	0.00105	0.00000526	0.00737	0.00148	0.0128	0.0282	0.00000528	24	0.0000181	0.000321	0.000372	0.00111	0.158	0.0000105	1.63	3.35	0.0581	0.000355	6.17	0.00151	0.0112	0.00047	0.000164	0.000093	0.124	0.00000211	0.0000892	0.000738	0.00162	0.000134
2096 May	74.3	0.0734	0.0179	0.00113	17.1	0.0335	8.26	0.00105	0.00105	0.00000527	0.00737	0.00149	0.0129	0.0286	0.00000528	24.3	0.0000182	0.000324	0.000378	0.00112	0.159	0.0000105	1.65	3.39	0.0592	0.000356	6.22	0.00153	0.0112	0.000479	0.000166	0.0000942	0.125	0.00000211	0.0000896	0.000748	0.00163	0.00014
2096 Jun	68.1	0.0589	0.0179	0.00107	15.5	0.0275	7.37	0.000967	0.000967	0.00000484	0.00672	0.00135	0.0116	0.0261	0.00000486	22.1	0.000018	0.000305	0.000354	0.000998	0.147	0.00000956	1.52	3.11	0.0569	0.000275	5.75	0.00142	0.0101	0.000465	0.000179	0.0000885	0.115	0.00000194	0.0000809	0.000747	0.00161	0.000125
2096 Jul	67.3	0.0561	0.0179	0.0011	15.2	0.0274	7.21	0.000988	0.000988	0.00000495	0.00688	0.00134	0.0118	0.0254	0.00000496	21.6	0.0000187	0.000303	0.000343	0.000988	0.145	0.00000975	1.5	3.04	0.055	0.000265	5.69	0.00142	0.0102	0.000449	0.000188	0.0000872	0.112	0.00000198	0.0000811	0.000744	0.00168	0.000122
2096 Aug	69.3	0.0576	0.0184	0.00114	15.6	0.0285	7.42	0.00102	0.00102	0.00000513	0.00713	0.00138	0.0123	0.0262	0.00000515	22.2	0.0000194	0.000312	0.000352	0.00102	0.15	0.0000101	1.55	3.12	0.0564	0.000274	5.85	0.00147	0.0105	0.00046	0.000194	0.0000899	0.115	0.00000206	0.0000837	0.000765	0.00175	0.000126
2096 Sep	67	0.0561	0.0174	0.00112	15	0.0288	7.18	0.00102	0.00102	0.00000511	0.00713	0.00134	0.0123	0.025	0.00000513	21.3	0.0000191	0.000301	0.00033	0.000995	0.144	0.0000101	1.5	2.98	0.0525	0.000276	5.62	0.00143	0.0104	0.000424	0.000189	0.0000861	0.11	0.00000205	0.0000822	0.000725	0.00173	0.000125
2096 Oct	63	0.0576	0.0157	0.00109	14.1	0.0297	6.91	0.000996	0.000996	0.00000499	0.00709	0.00127	0.0122	0.0229	0.000005	19.7	0.0000183	0.000279	0.00029	0.000956	0.132	0.0000099	1.4	2.74	0.045	0.000295	5.25	0.00135	0.0102	0.000356	0.000172	0.0000785	0.101	0.000002	0.0000808	0.00064	0.00165	0.000125
2096 Nov	62.4	0.0589	0.0153	0.00108	13.9	0.0301	6.88	0.000993	0.000993	0.00000497	0.00711	0.00126	0.0122	0.0226	0.00000499	19.5	0.0000181	0.000275	0.000282	0.000952	0.13	0.00000988	1.38	2.7	0.0434	0.000304	5.2	0.00133	0.0102	0.000341	0.000167	0.000077	0.0996	0.00000199	0.000081	0.000621	0.00163	0.000125
2096 Dec	62.4	0.0589	0.0153	0.00108	13.9	0.0302	6.88	0.000993	0.000993	0.00000498	0.00712	0.00126	0.0122	0.0226	0.00000499	19.5	0.0000181	0.000275	0.000282	0.000952	0.13	0.00000988	1.38	2.7	0.0434	0.000304	5.2	0.00133	0.0102	0.000341	0.000167	0.000077	0.0996	0.00000199	0.000081	0.000621	0.00163	0.000125
2097 Jan	62.4	0.0589	0.0153	0.00108	13.9	0.0302	6.88	0.000993	0.000993	0.00000498	0.00712	0.00126	0.0122	0.0226	0.00000499	19.5	0.0000181	0.000275	0.000281	0.000952	0.13	0.00000989	1.38	2.7	0.0434	0.000304	5.2	0.00133	0.0102	0.00034	0.000167	0.000077	0.0996	0.00000199	0.000081	0.000621	0.00163	0.000125
2097 Feb	62.4	0.0589	0.0153	0.00108	13.9	0.0302	6.89	0.000993	0.000993	0.00000498	0.00712	0.00126	0.0122	0.0226	0.00000499	19.5	0.0000181	0.000275	0.000281	0.000952	0.13	0.00000989	1.38	2.7	0.0434	0.000304	5.2	0.00133	0.0102	0.00034	0.000167	0.000077	0.0996	0.00000199	0.000081	0.000621	0.00163	0.000125
2097 Mar	62.5	0.0589	0.0153	0.00108	13.9	0.0302	6.89	0.000994	0.000994	0.00000498	0.00712	0.00126	0.0122	0.0226	0.00000499	19.5	0.0000181	0.000275	0.000282	0.000953	0.13	0.00000989	1.38	2.7	0.0434	0.000304	5.2	0.00133	0.0102	0.000341	0.000167	0.000077	0.0997	0.00000199	0.0000811	0.000621	0.00163	0.000125
2097 Apr	62.7	0.0592	0.0154	0.00109	14	0.0303	6.92	0.000998	0.000998	0.000005	0.00715	0.00126	0.0123	0.0227	0.00000502	19.6	0.0000182	0.000276	0.000283	0.000957	0.13	0.00000993	1.39	2.71	0.0436	0.000306	5.22	0.00134	0.0103	0.000342	0.000168	0.0000773	0.1	0.000002	0.0000814	0.000624	0.00164	0.000126
2097 May	63.9	0.0613	0.0156	0.0011	14.3	0.0307	7.02	0.00101	0.00101	0.00000505	0.00724	0.00129	0.0124	0.0232	0.00000506	20	0.0000184	0.000282	0.000291	0.000975	0.133	0.00001	1.42	2.77	0.0448	0.000313	5.32	0.00136	0.0104	0.000352	0.000168	0.0000787	0.102	0.00000202	0.0000826	0.000636	0.00165	0.000126
2097 Jun	67.2	0.0641	0.0169	0.00109	15.4	0.0293	7.13	0.000993	0.000993	0.00000497	0.00709	0.00134	0.0118	0.0255	0.00000499	21.7	0.0000185	0.0003	0.000336	0.00101	0.144	0.00000984	1.5	3.01	0.0529	0.000303	5.67	0.0014	0.0104	0.000427	0.000171	0.0000847	0.112	0.00000199	0.0000827	0.000712	0.00163	0.000109
2097 Jul	69.7	0.0658	0.0175	0.00113	15.9	0.0302	7.34	0.00103	0.00103	0.00000517	0.00736	0.0014	0.0122	0.0265	0.00000518	22.5	0.0000193	0.000312	0.00035	0.00104	0.15	0.0000102	1.56	3.12	0.0551	0.00031	5.87	0.00146	0.0108	0.000446	0.000179	0.000088	0.116	0.00000207	0.0000854	0.000744	0.0017	0.000111
2097 Aug	71	0.0664	0.0177	0.00115	16.2	0.0309	7.45	0.00106	0.00106	0.0000053	0.00752	0.00143	0.0124	0.0271	0.00000531	23	0.0000196	0.000319	0.000357	0.00107	0.154	0.0000105	1.59	3.18	0.0563	0.000315	5.98	0.00149	0.0111	0.000456	0.000184	0.0000899	0.119	0.00000212	0.0000867	0.000759	0.00174	0.000112
2097 Sep	71.7	0.0668	0.0178	0.00116	16.3	0.0314	7.51	0.00107	0.00107	0.00000536	0.0076	0.00144	0.0126	0.0273	0.00000538	23.2	0.0000198	0.000322	0.00036	0.00108	0.155	0.0000106	1.6	3.21	0.0567	0.000318	6.03	0.0015	0.0112	0.000459	0.000185	0.0000908	0.12	0.00000215	0.0000875	0.000765	0.00176	0.000114
2097 Oct	71.1	0.0665	0.0176	0.00116	16.2	0.0315	7.47	0.00107	0.00107	0.00000534	0.00757	0.00143	0.0126	0.027	0.00000536	23	0.0000196	0.000318	0.000354	0.00107	0.154	0.0000106	1.59	3.17	0.0557	0.00032	5.97	0.00149	0.0112	0.00045	0.000183	0.0000898	0.118	0.00000214	0.0000871	0.000752	0.00175	0.000115
2097 Nov	70.5	0.0663	0.0173	0.00115	16	0.0316	7.44	0.00106	0.00106	0.00000532	0.00754	0.00142	0.0125	0.0267	0.00000533	22.7	0.0000194	0.000315	0.000349	0.00107	0.152	0.0000106	1.58	3.14	0.0548	0.000321	5.92	0.00148	0.0111	0.000442	0.000181	0.0000889	0.117	0.00000213	0.0000867	0.000741	0.00173	0.000115
2097 Dec	70.3	0.0663	0.0173	0.00115	16	0.0316	7.43	0.00106	0.00106	0.00000531	0.00753	0.00142	0.0125	0.0267	0.00000532	22.7	0.0000194	0.000314	0.000348	0.00106	0.152	0.0000105	1.57	3.14	0.0545	0.000321	5.9	0.00148	0.0111	0.00044	0.00018	0.0000886	0.117	0.00000213	0.0000866	0.000738	0.00173	0.000116
2098 Jan	70.3	0.0663	0.0173	0.00115	16	0.0316	7.43	0.00106	0.00106	0.00000531	0.00753	0.00142	0.0125	0.0267	0.00000532	22.7	0.0000194	0.000314	0.000348	0.00106	0.152	0.0000105	1.57	3.14	0.0545	0.000321	5.9	0.00148	0.0111	0.00044	0.00018	0.0000886	0.117	0.00000213	0.0000866	0.000738	0.00173	0.000116
2098 Feb	70.3	0.0663	0.0173	0.00115	16	0.0316	7.43	0.00106	0.00106	0.00000531	0.00753	0.00142	0.0125	0.0267	0.00000532	22.7	0.0000194	0.000314	0.000348	0.00106	0.152	0.0000105	1.57	3.14	0.0545	0.000321	5.9	0.00148	0.0111	0.00044	0.00018	0.0000886	0.117	0.00000213	0.0000866	0.000738	0.00173	0.000116
2098 Mar	70.4	0.0664	0.0173	0.00115	16	0.0316	7.44	0.00106	0.00106	0.00000531	0.00753	0.00142	0.0125	0.0267	0.00000533	22.7	0.0000194	0.000314	0.000348	0.00107	0.152	0.0000105	1.57	3.14	0.0546	0.000321	5.91	0.00148	0.0111	0.00044	0.00018	0.0000886	0.117	0.00000213	0.0000867	0.000738	0.00173	0.000116
2098 Apr	70.6	0.0666	0.0173	0.00115	16	0.0317	7.46	0.00106	0.00106	0.00000532	0.00755	0.00143	0.0126	0.0268	0.00000534	22.8	0.0000194	0.000315	0.000349	0.00107	0.152	0.0000106	1.58	3.15	0.0547	0.000322	5.92	0.00148	0.0111	0.000441	0.00018	0.0000888	0.117	0.00000213	0.0000869	0.00074	0.00173	0.000116
2098 May	72.9	0.0675	0.0181	0.00113	16.7	0.0306	7.56	0.00105	0.00105	0.00000526	0.00741	0.00147	0.0122	0.0284	0.00000528	24	0.0000194	0.000329	0.000382	0.00109	0.16	0.0000105	1.64	3.32	0.0607	0.000313	6.13	0.00152	0.0111	0.000489	0.000183	0.0000928	0.124	0.00000211	0.0000864	0.000795	0.00172	0.000109
2098 Jun	73.8	0.0631	0.0199	0.00107	17.3	0.0258	7.34	0.000972	0.000972	0.00000487	0.00668	0.00147	0.0108	0.03	0.00000488	25	0.0000187	0.00034	0.000429	0.00107	0.168	0.00000958	1.67	3.49	0.0701	0.000259	6.34	0.00151	0.0104	0.000579	0.000188	0.0000977	0.131	0.00000195	0.0000816	0.000881	0.00165	0.0000836
2098 Jul	76.5	0.0649	0.0207	0.00111	17.9	0.0267	7.58	0.00101	0.00101	0.00000508	0.00696	0.00152	0.0112	0.0311	0.00000509	25.9	0.0000195	0.000354	0.000444	0.0011	0.174	0.00000998	1.73	3.62	0.0727	0.000267	6.58	0.00157	0.0109	0.0006	0.000197	0.000101	0.136	0.00000203	0.0000847	0.000916	0.00172	0.0000856
2098 Aug	75.9	0.0634	0.0203	0.00112	17.6	0.0272	7.49	0.00102	0.00102	0.00000513	0.00701	0.00152	0.0113	0.0308	0.00000514	25.6	0.0000195	0.000351	0.000436	0.0011	0.173	0.0000101	1.72	3.57	0.0712	0.000267	6.5	0.00157	0.0109	0.000588	0.000198	0.000101	0.134	0.00000205	0.0000841	0.000902	0.00174	0.0000851
2098 Sep	71.6	0.0614	0.0186	0.00109	16.6	0.028	7.18	0.001	0.001	0.00000502	0.00685	0.00144	0.0113	0.0285	0.00000503	23.9	0.0000183	0.000328	0.000393	0.00105	0.16	0.00000993	1.62	3.31	0.0636	0.000278	6.11	0.00149	0.0105	0.00052	0.000182	0.0000938	0.125	0.00000201	0.0000818	0.000811	0.00166	0.0000881
2098 Oct	67.2	0.0637	0.017	0.00107	15.6	0.0296	6.98	0.000977	0.000977	0.00000489	0.0068	0.00135	0.0115	0.0259	0.00000491	22	0.0000172	0.000301	0.000343	0.00101	0.145	0.00000967	1.51	3.03	0.0542	0.000306	5.75	0.00139	0.0103	0.000434	0.000159	0.0000851	0.114	0.00000196	0.0000815	0.000701	0.00156	0.0000942
2098 Nov	65.9	0.0652	0.0165	0.00106	15.4	0.0302	6.95	0.000969	0.000969	0.00000485	0.0068	0.00132	0.0115	0.0251	0.00000487	21.4	0.0000169	0.000292	0.000327	0.000996	0.14	0.00000959	1.47	2.94	0.051	0.000318	5.65	0.00136	0.0102	0.000405	0.000152	0.0000822	0.11	0.00000194	0.0000818	0.000664	0.00152	0.000097
2098 Dec	65.9	0.0652	0.0165	0.00106	15.4	0.0302	6.95	0.000969	0.000969	0.00000486	0.00681	0.00132	0.0115	0.0251	0.00000487	21.4	0.0000169	0.000292	0.000327	0.000996	0.14	0.00000959	1.47	2.94	0.051	0.000318	5.65	0.00136	0.0102	0.000405	0.000152	0.0000822	0.11	0.00000194	0.0000818	0.000664	0.00152	0.0000971
2099 Jan	65.9	0.0652	0.0165	0.00106	15.4	0.0302	6.95	0.00097	0.00097	0.00000486	0.00681	0.00132	0.0115	0.0251	0.00000487	21.4	0.0000169	0.000292	0.000327	0.000996	0.14	0.00000959	1.48	2.94	0.051	0.000318	5.65	0.00136	0.0102	0.000405	0.000152	0.0000822	0.11	0.00000194	0.0000819	0.000664	0.00152	0.0000971
2099 Feb	65.9	0.0653	0.0165	0.00106	15.4	0.0302	6.95	0.00097	0.00097	0.00000486	0.00681	0.00132	0.0115	0.0251	0.00000487	21.4	0.0000169	0.000292	0.000327	0.000996	0.14	0.00000959	1.48	2.94	0.051	0.000318	5.65	0.00136	0.0102	0.000405	0.000152	0.0000822	0.11	0.00000194	0.0000819	0.000664	0.00152	0.0000972
2099 Mar	66	0.0653	0.0165	0.00106	15.4	0.0303	6.96	0.000971	0.000971	0.00000486	0.00682	0.00133	0.0116	0.0251	0.00000488	21.4	0.0000169	0.000292	0.000327	0.000998	0.14	0.00000961	1.48	2.94	0.0511	0.000319	5.66	0.00136	0.0102	0.000406	0.000152	0.0000823	0.11	0.00000195	0.000082	0.000665	0.00152	0.0000973
2099 Apr	66.5	0.066	0.0166	0.00107	15.5	0.0305	7.02	0.000977	0.000977	0.00000489	0.00686	0.00133	0.0116	0.0253	0.00000491	21.6	0.000017	0.000294	0.00033	0.00101	0.141	0.00000966	1.49	2.97	0.0515	0.000321	5.7	0.00137	0.0103	0.000407	0.000152	0.0000827	0.111	0.00000196	0.0000826	0.00067	0.00153	0.000098
2099 May	73.6	0.073	0.0189	0.00106	17.5	0.029	7.59	0.000962	0.000962	0.00000482	0.00671	0.00145	0.0111	0.0296	0.00000483	24.8	0.0000172	0.00033	0.000411	0.00108	0.163	0.0000095	1.65	3.44	0.0657	0.000319	6.36	0.00147	0.0105	0.000475	0.000158	0.0000883	0.129	0.00000193	0.0000848	0.000801	0.0015	0.0000917
2099 Jun	75.7	0.0713	0.0202	0.00105	18.1	0.0271	7.65	0.000951	0.000951	0.00000477	0.00656	0.00149	0.0107	0.031	0.00000478	25.8	0.0000176	0.000344	0.000442	0.00109	0.17	0.00000936	1.7	3.6	0.0718	0.000294	6.57	0.00151	0.0105	0.000534	0.000169	0.0000932	0.135	0.00000191	0.0000841	0.000869	0.00153	0.0000847
2099 Jul	78.2	0.0727	0.0208	0.00109	18.6	0.0279	7.87	0.000988	0.000988	0.00000495	0.00681	0.00154	0.0111	0.032	0.00000496	26.7	0.0000184	0.000356	0.000458	0.00113	0.177	0.00000973	1.76	3.72	0.0744	0.000299	6.78	0.00157	0.0108	0.000555	0.000178	0.0000967	0.14	0.00000198	0.0000866	0.000903	0.0016	0.000087

Appendix D.2-5: CP8

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2099 Aug	80	0.0738	0.0212	0.00112	19	0.0289	8.04	0.00102	0.00102	0.00000512
2099 Sep	77.1	0.0707	0.02	0.00111	18.2	0.0293	7.8	0.00101	0.00101	0.00000507
2099 Oct	74	0.0704	0.0188	0.00109	17.5	0.03	7.6	0.000997	0.000997	0.000005
2099 Nov	72.3	0.0707	0.0182	0.00108	17.1	0.0304	7.5	0.000988	0.000988	0.00000495
2099 Dec	72.3	0.0707	0.0182	0.00108	17.1	0.0304	7.51	0.000988	0.000988	0.00000495
2100 Jan	72.3	0.0707	0.0182	0.00108	17.1	0.0304	7.51	0.000988	0.000988	0.00000495
2100 Feb	72.3	0.0707	0.0182	0.00108	17.1	0.0304	7.51	0.000988	0.000988	0.00000495
2100 Mar	72.3	0.0708	0.0182	0.00108	17.1	0.0304	7.51	0.000989	0.000989	0.00000495
2100 Apr	72.7	0.0711	0.0183	0.00108	17.2	0.0306	7.55	0.000993	0.000993	0.00000498
2100 May	73.5	0.0722	0.0184	0.00108	17.3	0.0304	7.63	0.000994	0.000994	0.00000498
2100 Jun	72.8	0.0653	0.0195	0.00105	17.2	0.0263	7.33	0.000948	0.000948	0.00000475
2100 Jul	72.4	0.0634	0.0195	0.00106	17	0.0261	7.25	0.000959	0.000959	0.00000481
2100 Aug	69.8	0.0596	0.0187	0.00106	16.3	0.0264	7.01	0.00096	0.00096	0.00000481
2100 Sep	68.1	0.0576	0.018	0.00106	15.8	0.0272	6.88	0.000962	0.000962	0.00000482
2100 Oct	67.6	0.0576	0.0178	0.00106	15.7	0.0275	6.87	0.000963	0.000963	0.00000482
2100 Nov	67.6	0.0577	0.0178	0.00106	15.7	0.0276	6.88	0.000965	0.000965	0.00000483
2100 Dec	67.7	0.0578	0.0178	0.00106	15.7	0.0277	6.88	0.000965	0.000965	0.00000483
2101 Jan	67.7	0.0578	0.0178	0.00106	15.7	0.0277	6.89	0.000965	0.000965	0.00000484
2101 Feb	67.7	0.0578	0.0178	0.00106	15.7	0.0277	6.89	0.000965	0.000965	0.00000484
2101 Mar	67.7	0.0578	0.0178	0.00106	15.7	0.0277	6.89	0.000966	0.000966	0.00000484
2101 Apr	67.9	0.0579	0.0179	0.00106	15.8	0.0278	6.91	0.000968	0.000968	0.00000485
2101 May	69.4	0.0591	0.0182	0.00107	16.1	0.0278	7.03	0.000975	0.000975	0.00000488
2101 Jun	70.9	0.0588	0.0192	0.00106	16.6	0.0262	7.08	0.000958	0.000958	0.0000048
2101 Jul	73.6	0.0607	0.0199	0.0011	17.2	0.0272	7.34	0.000996	0.000996	0.00000499
2101 Aug	76.1	0.0627	0.0206	0.00114	17.8	0.0282	7.58	0.00103	0.00103	0.00000518
2101 Sep	74.7	0.0615	0.0198	0.00113	17.4	0.0285	7.42	0.00103	0.00103	0.00000517
2101 Oct	73.8	0.062	0.0193	0.00112	17.1	0.0288	7.39	0.00103	0.00103	0.00000515
2101 Nov	71.7	0.063	0.0184	0.0011	16.6	0.0293	7.29	0.00101	0.00101	0.00000508
2101 Dec	71.3	0.0634	0.0182	0.0011	16.5	0.0295	7.27	0.00101	0.00101	0.00000507
2102 Jan	71.3	0.0634	0.0182	0.0011	16.5	0.0295	7.27	0.00101	0.00101	0.00000507
2102 Feb	71.3	0.0634	0.0182	0.0011	16.5	0.0295	7.27	0.00101	0.00101	0.00000507
2102 Mar	71.4	0.0635	0.0182	0.0011	16.5	0.0295	7.28	0.00101	0.00101	0.00000507
2102 Apr	71.5	0.0636	0.0183	0.0011	16.6	0.0296	7.29	0.00101	0.00101	0.00000508
2102 May	72.3	0.0643	0.0185	0.00112	16.7	0.0299	7.37	0.00103	0.00103	0.00000514
2102 Jun	59.9	0.0505	0.0153	0.00107	13.3	0.0275	6.09	0.000981	0.000981	0.00000491
2102 Jul	54.9	0.0428	0.0143	0.00108	11.9	0.0263	5.51	0.00098	0.00098	0.00000491
2102 Aug	55.1	0.0422	0.0142	0.0011	11.9	0.027	5.5	0.001	0.001	0.00000501
2102 Sep	54.5	0.0417	0.0138	0.0011	11.7	0.0275	5.43	0.00101	0.00101	0.00000504
2102 Oct	52.4	0.0432	0.0129	0.00107	11.3	0.0281	5.3	0.000983	0.000983	0.00000492
2102 Nov	52.4	0.0436	0.0129	0.00107	11.3	0.0283	5.3	0.000984	0.000984	0.00000493
2102 Dec	52.4	0.0437	0.0129	0.00107	11.3	0.0283	5.31	0.000984	0.000984	0.00000493
2103 Jan	52.5	0.0437	0.0129	0.00107	11.3	0.0283	5.31	0.000984	0.000984	0.00000493
2103 Feb	52.5	0.0437	0.0129	0.00107	11.3	0.0283	5.31	0.000985	0.000985	0.00000493
2103 Mar	52.5	0.0437	0.0129	0.00107	11.3	0.0283	5.31	0.000985	0.000985	0.00000493
2103 Apr	52.7	0.0438	0.0129	0.00107	11.4	0.0284	5.33	0.000988	0.000988	0.00000495
2103 May	56.5	0.048	0.014	0.00108	12.4	0.0285	5.73	0.000993	0.000993	0.00000497
2103 Jun	64.5	0.0538	0.0172	0.00105	14.7	0.0256	6.43	0.000952	0.000952	0.00000477
2103 Jul	64.7	0.0523	0.0173	0.00106	14.7	0.0257	6.41	0.000968	0.000968	0.00000485
2103 Aug	62.3	0.0477	0.0164	0.00107	14	0.0266	6.16	0.000977	0.000977	0.00000489
2103 Sep	60.1	0.0479	0.0156	0.00106	13.6	0.0278	6.06	0.00097	0.00097	0.00000486
2103 Oct	57.3	0.0531	0.0144	0.00104	13.2	0.0298	5.99	0.00095	0.00095	0.00000476
2103 Nov	56.7	0.0552	0.0141	0.00104	13.1	0.0304	6	0.000946	0.000946	0.00000474
2103 Dec	56.8	0.0553	0.0141	0.00104	13.1	0.0304	6	0.000947	0.000947	0.00000474
2104 Jan	56.8	0.0553	0.0141	0.00104	13.1	0.0304	6	0.000947	0.000947	0.00000474
2104 Feb	56.8	0.0553	0.0141	0.00104	13.1	0.0304	6	0.000947	0.000947	0.00000474
2104 Mar	56.8	0.0553	0.0141	0.00104	13.1	0.0304	6	0.000947	0.000947	0.00000475
2104 Apr	57.1	0.0556	0.0141	0.00105	13.2	0.0306	6.03	0.000952	0.000952	0.00000477
2104 May	61.3	0.0605	0.0152	0.00105	14.3	0.0303	6.38	0.000961	0.000961	0.00000481
2104 Jun	66.4	0.0619	0.0175	0.00104	15.7	0.0273	6.69	0.000938	0.000938	0.0000047
2104 Jul	68.1	0.0624	0.018	0.00107	16	0.0277	6.81	0.000966	0.000966	0.00000484
2104 Aug	68.6	0.0619	0.018	0.00108	16.1	0.0283	6.83	0.000985	0.000985	0.00000494
2104 Sep	66.5	0.0597	0.0172	0.00107	15.5	0.0288	6.65	0.000979	0.000979	0.0000049
2104 Oct	64.1	0.0607	0.0162	0.00106	15	0.0297	6.51	0.000966	0.000966	0.00000484
2104 Nov	63.5	0.0615	0.0159	0.00105	14.9	0.0301	6.49	0.000964	0.000964	0.00000483
2104 Dec	63.5	0.0615	0.0159	0.00105	14.9	0.0301	6.49	0.000964	0.000964	0.00000483
2105 Jan	63.5	0.0616	0.0159	0.00105	14.9	0.0301	6.49	0.000964	0.000964	0.00000483
2105 Feb	63.5	0.0616	0.0159	0.00105	14.9	0.0301	6.49	0.000964	0.000964	0.00000483
2105 Mar	63.5	0.0616	0.0159	0.00105	14.9	0.0301	6.5	0.000964	0.000964	0.00000483
2105 Apr	63.7	0.0617	0.016	0.00106	14.9	0.0302	6.51	0.000967	0.000967	0.00000484
2105 May	65.7	0.0644	0.0164	0.00106	15.4	0.0301	6.69	0.000971	0.000971	0.00000486
2105 Jun	69.1	0.0658	0.0178	0.00106	16.3	0.0288	6.93	0.000969	0.000969	0.00000486
2105 Jul	70.8	0.0665	0.0181	0.00109	16.7	0.0294	7.07	0.000997	0.000997	0.00000499
2105 Aug	68.8	0.0625	0.0175	0.00108	16.1	0.0296	6.88	0.000991	0.000991	0.00000497
2105 Sep	65.5	0.0596	0.0165	0.00106	15.4	0.0305	6.68	0.000977	0.000977	0.00000489
2105 Oct	63.1	0.061	0.0157	0.00105	14.9	0.0314	6.6	0.00096	0.00096	0.00000481
2105 Nov	62.1	0.0621	0.0153	0.00105	14.7	0.0318	6.58	0.000953	0.000953	0.00000478
2105 Dec	62.1	0.0622	0.0153	0.00105	14.7	0.0318	6.58	0.000954	0.000954	0.00000478
2106 Jan	62.1	0.0622	0.0153	0.00105	14.7	0.0318	6.58	0.000954	0.000954	0.00000478
2106 Feb	62.1	0.0622	0.0153	0.00105	14.7	0.0318	6.58	0.000954	0.000954	0.00000478
2106 Mar	62.1	0.0622	0.0153	0.00105	14.7	0.0318	6.58	0.000954	0.000954	0.00000478
2106 Apr	62.4	0.0624	0.0153	0.00105	14.7	0.0319	6.6	0.000957	0.000957	0.0000048
2106 May	63.5	0.0641	0.0156	0.00106	15	0.0322	6.72	0.000967	0.000967	0.00000485
2106 Jun	65	0.0603	0.0168	0.00104	15.2	0.0281	6.62	0.000941	0.000941	0.00000471
2106 Jul	64.7	0.0573	0.0169	0.00107	15	0.0279	6.5	0.000968	0.000968	0.00000485
2106 Aug	61.9	0.0522	0.0159	0.00107	14.1	0.0284	6.23	0.000975	0.000975	0.00000489
2106 Sep	58.6	0.0495	0.0147	0.00105	13.4	0.0296	5.99	0.000965	0.000965	0.00000483
2106 Oct	57.8	0.0507	0.0144	0.00105	13.2	0.0303	5.99	0.000962	0.000962	0.00000482
2106 Nov	57.9	0.0508	0.0144	0.00105	13.3	0.0304	6	0.000964	0.000964	0.00000483
2106 Dec	57.9	0.0508	0.0144	0.00105	13.3	0.0304	6	0.000964	0.000964	0.00000483
2107 Jan	57.9	0.0509	0.0144	0.00105	13.3	0.0304	6	0.000964	0.000964	0.00000483
2107 Feb	57.9	0.0509	0.0144	0.00105	13.3	0.0304	6	0.000964	0.000964	0.00000483
2107 Mar	57.9	0.0509	0.0144	0.00105	13.3	0.0305	6.01	0.000965	0.000965	0.00000483
2107 Apr	58	0.051	0.0144	0.00106	13.3	0.0305	6.02	0.000966	0.000966	0.00000484
2107 May	59.6	0.0529	0.0149	0.00106	13.7	0.0305	6.16	0.000969	0.000969	0.00000485
2107 Jun	64.6	0.0572	0.0166	0.00105	15	0.0289	6.53	0.000963	0.000963	0.00000482
2107 Jul	65.7	0.057	0.0168	0.00107	15.2	0.0291	6.58	0.000983	0.000983	0.00000492
2107 Aug	67.1	0.0577	0.0171	0.0011	15.5	0.0299	6.71	0.00101	0.00101	0.00000506
2107 Sep	67.1	0.0578	0.0169	0.0011	15.5	0.0304	6.72	0.00102	0.00102	0.0000051
2107 Oct	66	0.0583	0.0164	0.00109	15.2	0.0308	6.67	0.00101	0.00101	0.00000506
2107 Nov	65.6	0.0586	0.0162	0.00109	15.1	0.0309	6.66	0.00101	0.00101	0.00000505
2107 Dec	65.6	0.0587	0.0162	0.00109	15.1	0.0309	6.66	0.00101	0.00101	0.00000505
2108 Jan	65.6	0.0587	0.0162	0.00109	15.1	0.031	6.66	0.00101	0.00101	0.00000505
2108 Feb	65.6	0.0587	0.0162	0.00109	15.1	0.031	6.66	0.00101	0.00101	0.00000505
2108 Mar	65.7	0.0587	0.0162	0.00109	15.1	0.031	6.67	0.00101	0.00101	0.00000506
2108 Apr	66.1	0.0591	0.0163	0.0011	15.2	0.0312	6.71	0.00102	0.00102	0.00000509
2108 May	67.1	0.0601	0.0165	0.00111	15.5	0.0316	6.81	0.00103	0.00103	0.00000516
2108 Jun	64	0.0565	0.0157	0.00108	14.6	0.0297	6.39	0.00101	0.00101	0.00000505
2108 Jul	65	0.0561	0.016	0.00112	14.7	0.0302	6.44	0.00104	0.00104	0.00000522
2108 Aug	67.1	0.0577	0.0165	0.00116	15.1	0.0314	6.64	0.00108	0.00108	0.00000543
2108 Sep	66.5	0.057	0.0161	0.00116	14.9	0.0316	6.55	0.00109	0.00109	0.00000545
2108 Oct	62.2	0.0574	0.0145	0.00112	13.9	0.0317	6.23	0.00105	0.00105	0.00000525
2108 Nov	61.6	0.0581	0.0143	0.00111	13.8	0.0319	6.2	0.00104	0.00104	0.00000523
2108 Dec	61.6	0.0582	0.0143	0.00111	13.8	0.0319	6.2	0.00104	0.00104	0.00000523
2109 Jan	61.6	0.0582	0.0143	0.00111	13.8	0.0319	6.2	0.00104	0.00104	0.00000523
2109 Feb	61.6	0.0582	0.0143	0.00111	13.8	0.0319	6.2	0.00104	0.00104	0.00000523
2109 Mar	61.6	0.0582	0.0143	0.00111	13.8	0.0319	6.2	0.00105	0.00105	0.00000523
2109 Apr	61.9	0.0585	0.0143	0.00112	13.9	0.0321	6.23	0.00105	0.00105	0.00000526
2109 May	64	0.0611	0.015	0.00111	14.5	0.0315	6.4	0.00104	0.00104	0.00000522
2109 Jun	68.4	0.0643	0.0167	0.0011	15.8	0.0298	6.69	0.00103	0.00103	0.00000513
2109 Jul	69.2	0.0634	0.0169	0.00111	15.9	0.0299	6.74	0.00104	0.00104	0.0000052
2109 Aug	69.6	0.062	0.017	0.00113	16	0.0305	6.78	0.00106	0.00106	0.00000529
2109 Sep	67.9	0.0608	0.0163	0.00111	15.5	0.031	6.69	0.00105	0.00105	0.00000524
2109 Oct	63.7	0.0622	0.015	0.00108	14.7	0.0319	6.5	0.00101	0.00101	0.00000504
2109 Nov	63.5	0.0628	0.0149	0.00108	14.7	0.0321	6.51	0.00101	0.00101	0.00000504
2109 Dec	63.5	0.0628	0.0149	0.00108	14.7	0.0321	6.51	0.00101	0.00101	0.00000504
2110 Jan	63.6	0.0628	0.0149	0.00108	14.7	0.0321	6.51	0.00101	0.00101	0.00000505
2110 Feb	63.6	0.0628	0.0149	0.00108	14.7	0.0321	6.52	0.00101	0.00101	0.00000505
2110 Mar	63.6	0.0629	0.0149	0.00108	14.7	0.0321	6.52	0.00101	0.00101	0.00000505
2110 Apr	63.8	0.0631	0.015	0.00108	14.8	0.0322	6.54	0.00101	0.00101	0.00000506
2110 May	64.7	0.0641	0.0152	0.00109	15	0.0323	6.65	0.00102	0.00102	0.00000509
2110 Jun	67.4	0.063	0.0169	0.00105	15.7	0.0285	6.85	0.000965	0.000965	0.00000484
2110 Jul	67.6	0.0612	0.017	0.00107	15.6	0.0285	6.8	0.000986	0.000986	0.00000494
2110 Aug	59.9	0.0494	0.015	0.00104	13.7	0.0291	6.09	0.000962	0.000962	0.00000482
2110 Sep	56	0.0511	0.0136	0.00102	13	0.031	5.9	0.000937	0.000937	0.00000469
2110 Oct	53.8	0.0591	0.0125	0.00101	12.7	0.033	5.87	0.00092	0.00092	0.00000461
2110 Nov	53.5	0.0612	0.0123	0.00101	12.7	0.0333	5.88	0.000916	0.000916	0.00000459
2110 Dec	53.5	0.0612	0.0123	0.00101	12.7	0.0333	5.89	0.000917	0.000917	0.00000459
2111 Jan	53.5	0.0613	0.0123	0.00101	12.7	0.0333	5.89	0.000917	0.000917	0.00000459
2111 Feb	53.5	0.0613	0.0123	0.00101	12.7	0.0333	5.89	0.000917	0.000917	0.00000459
2111 Mar	53.6	0.0614	0.0123	0.00101	12.7	0.0334	5.89	0.000918	0.000918	0.0000046
2111 Apr	53.9	0.0617	0.0123	0.00101	12.8	0.0335	5.92	0.000923	0.000923	0.00000462
2111 May	56.5	0.0641	0.0131	0.00103	13.4	0.0334	6.12	0.000935	0.000935	0.00000469
2111 Jun	65	0.0669	0.0162	0.00103	15.5	0.0297	6.6	0.00094	0.00094	0.00000471
2111 Jul	67.6	0.0685	0.0168	0.00107	16	0.0305	6.81	0.000978	0.000978	0.0000049
2111 Aug	64.8	0.0618	0.016	0.00105	15.2	0.0303	6.5	0.000974	0.000974	0.00000488
2111 Sep	62.6	0.0586	0.0152	0.00105	14.7	0.0312	6.33	0.000971	0.000971	0.00000486
2111 Oct	60.1	0.0594	0.0145	0.00104	14.2	0.0319	6.23	0.000952	0.000952	0.00000477
2111 Nov	58.5	0.0615	0.0138	0.00103	13.9	0.0325	6.17	0.00094	0.00094	0.00000471
2111 Dec	58.5	0.0617	0.0138	0.00103	13.9	0.0326	6.18	0.00094	0.00094	0.00000471
2112 Jan	58.5	0.0617	0.0138	0.00103	13.9	0.0326	6.18	0.00094	0.00094	0.00000471
2112 Feb	58.5	0.0617	0.0138	0.00103	13.9	0.0326	6.18	0.00094	0.00094	0.00000471
2112 Mar	58.6	0.0618	0.0138	0.00103	13.9	0.0326	6.19	0.000942	0.000942	0.00000472
2112 Apr	58.8	0.0621	0.0139	0.00103	14	0.0328	6.22	0.000946	0.000946	0.00000474
2112 May	61.8	0.0642	0.0148	0.00104	14.7	0.0322	6.45	0.000954	0.000954	0.00000478

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2099 Aug	0.00702	0.00158	0.0114	0.0328	0.00000514	27.3	0.0000188	0.000365	0.000466	0.00116	0.181	0.0000101	1.81	3.8	0.0757
2099 Sep	0.00692	0.00154	0.0115	0.0313	0.00000509	26.1	0.0000181	0.00035	0.000439	0.00112	0.173	0.00001	1.74	3.63	0.071
2099 Oct	0.00686	0.00148	0.0115	0.0296	0.00000501	24.9	0.0000175	0.000333	0.000407	0.00109	0.163	0.00000989	1.67	3.44	0.0651
2099 Nov	0.00684	0.00144	0.0115	0.0286	0.00000496	24.1	0.0000171	0.000323	0.000389	0.00107	0.158	0.00000981	1.62	3.33	0.0618
2099 Dec	0.00685	0.00145	0.0115	0.0286	0.00000496	24.1	0.0000171	0.000323	0.000389	0.00107	0.158	0.00000981	1.62	3.33	0.0618
2100 Jan	0.00685	0.00145	0.0115	0.0286	0.00000496	24.1	0.0000171	0.000323	0.000389	0.00107	0.158	0.00000981	1.62	3.33	0.0617
2100 Feb	0.00685	0.00145	0.0116	0.0286	0.00000496	24.1	0.0000171	0.000323	0.000389	0.00107	0.158	0.00000981	1.62	3.33	0.0617
2100 Mar	0.00685	0.00145	0.0116	0.0286	0.00000497	24.2	0.0000171	0.000323	0.000389	0.00107	0.158	0.00000981	1.62	3.33	0.0618
2100 Apr	0.00688	0.00145	0.0116	0.0288	0.00000499	24.3	0.0000172	0.000325	0.000391	0.00108	0.159	0.00000986	1.63	3.35	0.0621
2100 May	0.00692	0.00147	0.0116	0.0292	0.00000499	24.6	0.0000175	0.000329	0.000399	0.00109	0.161	0.00000988	1.65	3.4	0.0635
2100 Jun	0.00653	0.00144	0.0107	0.0295	0.00000476	24.6	0.0000178	0.000333	0.000418	0.00105	0.163	0.00000933	1.64	3.43	0.068
2100 Jul	0.00661	0.00143	0.0108	0.0291	0.00000482	24.3	0.0000182	0.000332	0.000412	0.00105	0.162	0.00000945	1.63	3.39	0.0671
2100 Aug	0.00656	0.0014	0.0108	0.0279	0.00000482	23.3	0.0000178	0.00032	0.000388	0.00102	0.156	0.00000947	1.58	3.24	0.063
2100 Sep	0.00652	0.00137	0.011	0.0268	0.00000483	22.5	0.0000172	0.00031	0.000368	0.000998	0.15	0.0000095	1.54	3.12	0.0593
2100 Oct	0.00653	0.00136	0.0111	0.0265	0.00000484	22.3	0.0000171	0.000307	0.000361	0.000995	0.149	0.00000952	1.53	3.09	0.0581
2100 Nov	0.00654	0.00136	0.0111	0.0265	0.00000484	22.3	0.0000171	0.000307	0.00036	0.000995	0.148	0.00000954	1.53	3.09	0.0579
2100 Dec	0.00654	0.00136	0.0111	0.0265	0.00000485	22.3	0.0000171	0.000307	0.00036	0.000996	0.149	0.00000954	1.53	3.09	0.0579
2101 Jan	0.00655	0.00136	0.0112	0.0265	0.00000485	22.3	0.0000171	0.000307	0.00036	0.000996	0.149	0.00000955	1.53	3.09	0.0579
2101 Feb	0.00655	0.00136	0.0112	0.0265	0.00000485	22.3	0.0000171	0.000307	0.00036	0.000996	0.149	0.00000955	1.53	3.09	0.0579
2101 Mar	0.00655	0.00136	0.0112	0.0265	0.00000485	22.3	0.0000171	0.000307	0.00036	0.000996	0.149	0.00000955	1.53	3.09	0.0579
2101 Apr	0.00657	0.00137	0.0112	0.0266	0.00000486	22.4	0.0000172	0.000308	0.000361	0.000999	0.149	0.00000958	1.53	3.1	0.0581
2101 May	0.00658	0.00139	0.0112	0.0274	0.00000489	23	0.0000172	0.000316	0.000376	0.00102	0.153	0.00000964	1.57	3.19	0.0606
2101 Jun	0.00644	0.00141	0.0108	0.0285	0.00000481	23.8	0.0000174	0.000326	0.0004	0.00102	0.159	0.00000944	1.61	3.31	0.0652
2101 Jul	0.0067	0.00147	0.0113	0.0295	0.000005	24.7	0.0000182	0.000338	0.000415	0.00106	0.165	0.00000982	1.67	3.43	0.0677
2101 Aug	0.00695	0.00152	0.0117	0.0306	0.00000519	25.5	0.0000188	0.00035	0.000429	0.0011	0.17	0.0000102	1.73	3.55	0.07
2101 Sep	0.00695	0.0015	0.0117	0.0299	0.00000518	25	0.0000186	0.000344	0.000415	0.00108	0.167	0.0000102	1.69	3.46	0.0676
2101 Oct	0.00696	0.00148	0.0117	0.0293	0.00000517	24.6	0.0000185	0.000338	0.000405	0.00108	0.164	0.0000102	1.67	3.4	0.0656
2101 Nov	0.00694	0.00144	0.0117	0.0282	0.00000509	23.7	0.000018	0.000326	0.000383	0.00105	0.157	0.0000101	1.62	3.28	0.0614
2101 Dec	0.00694	0.00143	0.0118	0.028	0.00000508	23.6	0.000018	0.000324	0.000379	0.00105	0.156	0.0000101	1.61	3.25	0.0606
2102 Jan	0.00694	0.00143	0.0118	0.028	0.00000508	23.6	0.000018	0.000324	0.000379	0.00105	0.156	0.0000101	1.61	3.25	0.0606
2102 Feb	0.00695	0.00143	0.0118	0.028	0.00000508	23.6	0.000018	0.000324	0.000379	0.00105	0.156	0.0000101	1.61	3.25	0.0606
2102 Mar	0.00695	0.00143	0.0118	0.028	0.00000509	23.6	0.000018	0.000324	0.000379	0.00105	0.156	0.0000101	1.61	3.26	0.0607
2102 Apr	0.00696	0.00144	0.0118	0.028	0.0000051	23.6	0.000018	0.000325	0.00038	0.00105	0.157	0.0000101	1.61	3.26	0.0608
2102 May	0.00704	0.00145	0.0119	0.0283	0.00000515	23.9	0.0000182	0.000328	0.000384	0.00106	0.158	0.0000102	1.63	3.3	0.0614
2102 Jun	0.00694	0.00122	0.0115	0.0219	0.00000493	18.7	0.0000185	0.000274	0.000276	0.000903	0.127	0.00000972	1.35	2.57	0.0434
2102 Jul	0.00701	0.00113	0.0115	0.0191	0.00000492	16.5	0.0000191	0.000253	0.000231	0.000836	0.115	0.00000967	1.24	2.26	0.0359
2102 Aug	0.00714	0.00114	0.0117	0.0191	0.00000503	16.5	0.0000193	0.000254	0.000228	0.000845	0.115	0.0000099	1.25	2.25	0.0353
2102 Sep	0.00715	0.00113	0.0118	0.0188	0.00000505	16.3	0.0000191	0.000251	0.00022	0.000841	0.113	0.00000997	1.23	2.21	0.0338
2102 Oct	0.00701	0.0011	0.0117	0.0178	0.00000494	15.6	0.0000181	0.000239	0.000202	0.000821	0.107	0.00000975	1.18	2.09	0.0303
2102 Nov	0.00702	0.0011	0.0117	0.0178	0.00000494	15.6	0.0000181	0.000238	0.000201	0.000822	0.107	0.00000976	1.18	2.09	0.0301
2102 Dec	0.00703	0.0011	0.0117	0.0178	0.00000494	15.6	0.0000181	0.000238	0.000201	0.000822	0.107	0.00000976	1.18	2.09	0.0301
2103 Jan	0.00703	0.0011	0.0117	0.0178	0.00000494	15.6	0.0000181	0.000238	0.000201	0.000822	0.107	0.00000976	1.18	2.09	0.0301
2103 Feb	0.00703	0.0011	0.0117	0.0178	0.00000494	15.6	0.0000181	0.000238	0.000201	0.000823	0.107	0.00000977	1.18	2.09	0.0301
2103 Mar	0.00703	0.0011	0.0117	0.0178	0.00000495	15.6	0.0000181	0.000239	0.000201	0.000823	0.107	0.00000977	1.19	2.1	0.0301
2103 Apr	0.00706	0.0011	0.0117	0.0179	0.00000496	15.6	0.0000182	0.000239	0.000202	0.000826	0.108	0.0000098	1.19	2.1	0.0302
2103 May	0.00706	0.00117	0.0117	0.02	0.00000498	17.3	0.0000183	0.000257	0.000238	0.000872	0.118	0.00000985	1.27	2.34	0.0365
2103 Jun	0.00664	0.00129	0.0108	0.0249	0.00000478	21	0.0000182	0.000297	0.000337	0.000947	0.142	0.00000939	1.46	2.91	0.0544
2103 Jul	0.00672	0.0013	0.0109	0.025	0.00000486	21	0.0000185	0.000298	0.000338	0.000953	0.143	0.00000955	1.46	2.91	0.0545
2103 Aug	0.00664	0.00129	0.0108	0.0239	0.0000049	20.1	0.0000178	0.000284	0.000317	0.000941	0.139	0.00000967	1.42	2.78	0.0507
2103 Sep	0.00656	0.00125	0.0109	0.0228	0.00000487	19.2	0.0000169	0.000269	0.000293	0.000927	0.132	0.00000961	1.37	2.64	0.0461
2103 Oct	0.00654	0.00119	0.011	0.021	0.00000477	18	0.0000158	0.000248	0.000256	0.000908	0.121	0.00000939	1.3	2.45	0.0389
2103 Nov	0.00657	0.00118	0.011	0.0207	0.00000475	17.7	0.0000156	0.000244	0.000248	0.000906	0.119	0.00000935	1.28	2.41	0.0372
2103 Dec	0.00657	0.00118	0.011	0.0207	0.00000476	17.7	0.0000156	0.000244	0.000248	0.000906	0.119	0.00000935	1.28	2.41	0.0372
2104 Jan	0.00657	0.00118	0.011	0.0207	0.00000476	17.7	0.0000156	0.000244	0.000248	0.000906	0.119	0.00000935	1.28	2.41	0.0372
2104 Feb	0.00657	0.00118	0.011	0.0207	0.00000476	17.7	0.0000156	0.000244	0.000248	0.000906	0.119	0.00000935	1.28	2.41	0.0372
2104 Mar	0.00658	0.00118	0.011	0.0207	0.00000476	17.7	0.0000156	0.000244	0.000248	0.000907	0.119	0.00000936	1.28	2.41	0.0372
2104 Apr	0.00661	0.00119	0.0111	0.0208	0.00000478	17.8	0.0000157	0.000245	0.000249	0.000911	0.12	0.0000094	1.29	2.42	0.0374
2104 May	0.00671	0.00126	0.0111	0.0231	0.00000483	19.6	0.0000163	0.000267	0.00029	0.000959	0.131	0.00000951	1.38	2.68	0.0444
2104 Jun	0.00651	0.00133	0.0105	0.0262	0.00000471	22	0.000017	0.000298	0.000356	0.000994	0.147	0.00000924	1.5	3.04	0.0568
2104 Jul	0.00669	0.00137	0.0107	0.0269	0.00000485	22.5	0.0000176	0.000307	0.000367	0.00102	0.152	0.00000952	1.54	3.12	0.0586
2104 Aug	0.00679	0.00139	0.0109	0.0271	0.00000495	22.7	0.0000178	0.00031	0.000368	0.00103	0.153	0.00000973	1.56	3.13	0.0588
2104 Sep	0.0067	0.00136	0.011	0.0261	0.00000491	21.9	0.0000171	0.0003	0.000348	0.001	0.147	0.00000969	1.51	3.01	0.0552
2104 Oct	0.00666	0.00131	0.0111	0.0247	0.00000485	20.9	0.0000164	0.000285	0.00032	0.00098	0.139	0.00000957	1.45	2.85	0.05
2104 Nov	0.00667	0.0013	0.0111	0.0243	0.00000484	20.6	0.0000163	0.000281	0.000312	0.000975	0.136	0.00000954	1.43	2.81	0.0485
2104 Dec	0.00667	0.0013	0.0111	0.0243	0.00000484	20.6	0.0000163	0.000281	0.000312	0.000975	0.136	0.00000954	1.43	2.81	0.0485
2105 Jan	0.00667	0.0013	0.0111	0.0243	0.00000484	20.6	0.0000163	0.000281	0.000312	0.000975	0.136	0.00000954	1.43	2.81	0.0485
2105 Feb	0.00667	0.0013	0.0111	0.0243	0.00000484	20.6	0.0000163	0.000281	0.000312	0.000975	0.136	0.00000955	1.43	2.81	0.0485
2105 Mar	0.00668	0.0013	0.0111	0.0243	0.00000484	20.6	0.0000163	0.000281	0.000312	0.000975	0.137	0.00000955	1.43	2.81	0.0485
2105 Apr	0.00669	0.0013	0.0111	0.0243	0.00000486	20.7	0.0000163	0.000282	0.000313	0.000978	0.137	0.00000957	1.44	2.82	0.0486
2105 May	0.00675	0.00133	0.0112	0.0254	0.00000488	21.5	0.0000166	0.000292	0.000331	0.001	0.142	0.00000962	1.48	2.93	0.0518
2105 Jun	0.00673	0.00139	0.0109	0.0273	0.00000487	23	0.0000172	0.000311	0.00037	0.00103	0.152	0.00000959	1.56	3.16	0.0589
2105 Jul	0.0069	0.00143	0.0112	0.0281	0.000005	23.6	0.0000177	0.00032	0.000381	0.00106	0.157	0.00000987	1.6	3.24	0.0608
2105 Aug	0.00674	0.00141	0.0111	0.0273	0.00000498	22.9	0.000017	0.000309	0.000366	0.00104	0.153	0.00000985	1.56	3.14	0.0582
2105 Sep	0.00653	0.00135	0.0112	0.0255	0.0000049	21.5	0.0000157	0.000291	0.000332	0.000998	0.142	0.00000969	1.49	2.94	0.0522
2105 Oct	0.00648	0.00129	0.0113	0.0239	0.00000482	20.4	0.000015	0.000275	0.000303	0.000971	0.133	0.00000951	1.42	2.77	0.0467
2105 Nov	0.00649	0.00127	0.0114	0.0233	0.00000479	20	0.0000148	0.000269	0.000291	0.000962	0.13	0.00000945	1.4	2.71	0.0444
2105 Dec	0.00649	0.00127	0.0114	0.0233	0.00000479	20	0.0000148	0.000269	0.000291	0.000962	0.13	0.00000945	1.4	2.71	0.0444
2106 Jan	0.00649	0.00127	0.0114	0.0233	0.00000479	20	0.0000148	0.000269	0.000291	0.000962	0.13	0.00000945	1.4	2.71	0.0444
2106 Feb	0.00649	0.00127	0.0114	0.0233	0.00000479	20	0.0000148	0.000269	0.000291	0.000962	0.13	0.00000945	1.4	2.71	0.0444
2106 Mar	0.00649	0.00127	0.0114	0.0233	0.00000479	20	0.0000148	0.000269	0.000291	0.000963	0.13	0.00000945	1.4	2.71	0.0444
2106 Apr	0.00652	0.00127	0.0114	0.0234	0.00000481	20	0.0000148	0.00027	0.000292	0.000966	0.13	0.00000949	1.4	2.72	0.0446
2106 May	0.00661	0.0013	0.0115	0.0239	0.00000486	20.5	0.0000151	0.000275	0.0003	0.000982	0.133	0.00000959	1.43	2.78	0.0459
2106 Jun	0.00651	0.00131	0.0109	0.0251	0.00000473	21.2	0.0000166	0.000291	0.000335	0.00097	0.141	0.0000093	1.46	2.92	0.053
2106 Jul	0.00671	0.00131	0.0111	0.0248	0.00000486	21	0.0000175	0.000293	0.000329	0.000968	0.141	0.00000957	1.46	2.88	0.0522
2106 Aug	0.00666	0.00128	0.0111	0.0235	0.0000049	19.9	0.0000171	0.000279	0.000303	0.000944	0.135	0.00000967	1.41	2.73	0.0478
2106 Sep	0.00648	0.00122	0.0112	0.0217	0.00000484	18.5	0.0000157	0.00026	0.000268	0.000908	0.124	0.00000958	1.33	2.52	0.0415
2106 Oct	0.00647	0.0012	0.0113	0.0211	0.00000483	18.2	0.0000153	0.000253	0.000256	0.000901	0.121	0.00000955	1.31	2.46	0.0391
2106 Nov	0.00649	0.00121	0.0114	0.0212	0.00000484	18.2	0.0000153	0.000254	0.000256	0.000903	0.121	0.00000956	1.31	2.46	0.0392
2106 Dec	0.00649	0.00121	0.0114	0.0212	0.00000484	18.2	0.0000153	0.000254	0.000256	0.000903	0.121	0.00000957	1.31	2.46	0.0392
2107 Jan	0.00649	0.00121	0.0114	0.0212	0.00000484	18.2	0.0000153	0.000254	0.000256	0.000903	0.121	0.00000957	1.31	2.46	0.0392
2107 Feb	0.00649	0.00121	0.0114	0.0212	0.00000484	18.2	0.0000153	0.000254	0.000256	0.000903	0.121	0.00000957	1.31	2.46	0.0392
2107 Mar	0.0065	0.00121	0.0114	0.0212	0.00000485	18.2	0.0000153	0.000254	0.000257	0.000904	0.121	0.00000958	1.31	2.46	0.0392
2107 Apr	0.00651	0.00121	0.0114	0.0212	0.00000485	18.2	0.0000154	0.000255	0.000257	0.000905	0.121	0.00000959	1.32	2.47	0.0393
2107 May	0.00653	0.00124	0.0114	0.0221	0.00000486	18.9	0.0000155	0.000262	0.000272	0.000923	0.125	0.00000961	1.35	2.56	0.0418
2107 Jun	0.00652	0.00132	0.0111	0.025	0.00000484	21.1	0.0000163	0.00029	0.000328	0.000972	0.14	0.00000954	1.46	2.89	0.052
2107 Jul	0.00664	0.00135	0.0112	0.0255	0.00000494	21.5	0.0000167	0.000296	0.000337	0.00099	0.144	0.00000976	1.49	2.95	0.0534
2107 Aug	0.00681	0.00138	0.0114	0.0261	0.00000507	22	0.0000171	0.000302	0.000344	0.00101	0.148	0.00001	1.53	3.01	0.0546
2107 Sep	0.00686	0.00139	0.0115	0.026	0.00000511	22	0.0000171	0.000301	0.000341	0.00102	0.147	0.0000101	1.53	3	0.0539
2107 Oct	0.00684	0.00136	0.0115	0.0254	0.00000508	21.5	0.0000168	0.000294	0.000329	0.00101	0.144	0.0000101	1.5	2.94	0.0518
2107 Nov	0.00684	0.00136	0.0115	0.0252	0.00000506	21.3	0.0000167	0.000291	0.000325	0.00101	0.143	0.0000101	1.49	2.91	0.0509
2107 Dec	0.00684	0.00136	0.0115	0.0252	0.00000506	21.3	0.0000167	0.000291	0.000325	0.00101	0.143	0.0000101	1.49	2.91	0.0509
2108 Jan	0.00684	0.00136	0.0115	0.0252	0.00000507	21.3	0.0000167	0.000291	0.000325	0.00101	0.143	0.0000101	1.49	2.91	0.0509
2108 Feb	0.00684	0.00136	0.0115	0.0252	0.00000507	21.3	0.0000167	0.000292	0.000325	0.00101	0.143	0.0000101	1.49	2.91	0.0509
2108 Mar	0.00685	0.00136	0.0115	0.0252	0.00000507	21.4	0.0000168	0.000292	0.000325	0.00101	0.143	0.0000101	1.49	2.91	0.0509
2108 Apr	0.00689	0.00137	0.0116	0.0254	0.0000051	21.5	0.0000169	0.000294	0.000328	0.00102	0.144	0.0000101	1.5	2.93	0.0513
2108 May	0.00699	0.00139	0.0117	0.0258	0.00000518	21.8	0.0000171	0.000298	0.000333	0.00103	0.146	0.0000103	1.52	2.98	0.0521
2108 Jun	0.00697	0.00133	0.0114	0.0244	0.00000506	20.7	0.0000177	0.000288	0.000314	0.000983	0.14	0.00001	1.45	2.82	0.0492
2108 Jul	0.00724	0.00135	0.0117	0.0246	0.00000523	20.9	0.0000186	0.000294	0.000314	0.000998	0.142	0.0000104	1.48	2.84	0.0493
2108 Aug	0.00752	0.0014	0.0122	0.0254	0.00000544	21.5	0.0000193	0.000304	0.000324	0.00103	0.147	0.0000108	1.53	2.93	0.0507
2108 Sep	0.00756	0.00139	0.0123	0.025	0.00000546	21.3	0.0000193	0.000302	0.000316	0.00103	0.145	0.0000109	1.51	2.88	0.0494
2108 Oct	0.00742	0.0013	0.012	0.0228	0.00000526	19.6	0.0000185	0.000279	0.000278	0.000974	0.133	0.0000105	1.41	2.64	0.0424
2108 Nov	0.00742	0.00129	0.012	0.0225	0.00000524	19.3	0.0000183	0.000275	0.000271	0.000968	0.131	0.0000104	1.39	2.6	0.0411
2108 Dec	0.00742	0.00129	0.012	0.0225	0.00000524	19.3	0.0000183	0.000275	0.000271	0.000969	0.131	0.0000104	1.39	2.6	0.0411
2109 Jan	0.00742	0.00129	0.012	0.0225	0.00000524	19.3	0.0000183	0.000275	0.000271	0.000969	0.131	0.0000104	1.39	2.6	0.0411
2109 Feb	0.00742	0.00129	0.012	0.0225	0.00000524	19.3	0.0000184	0.000275	0.000271	0.000969	0.131	0.0000105	1.39	2.6	0.0411
2109 Mar	0.00743	0.00129	0.012	0.0225	0.00000525	19.4	0.0000184	0.000275	0.000271	0.00097	0.131	0.0000105	1.39	2.6	0.0412
2109 Apr	0.00746	0.00129	0.0121	0.0226	0.00000527	19.4	0.0000184	0.000277	0.000273	0.000974	0.132	0.0000105	1.4	2.61	0.0414
2109 May	0.00742	0.00133	0.0119	0.0239	0.00000524	20.4	0.0000186	0.000287	0.000297	0.000996	0.138	0.0000104	1.45	2.75	0.0456
2109 Jun	0.00726	0.0014	0.0114	0.0267	0.00000515	22.5	0.0000188	0.000312	0.000352	0.00104	0.151	0.0000102	1.55	3.06	0.0556
2109 Jul	0.0073	0.00142	0.0115	0.0271	0.00000522	22.8	0.000019	0.000316	0.00036	0.00105	0.155	0.0000104	1.57	3.11	0.057
2109 Aug	0.00733	0.00144	0.0115	0.0274	0.0000053	23	0.000019	0.000317	0.000362	0.00106	0.157	0.0000106	1.59	3.13	0.0574
2109 Sep	0.00721	0.00142	0.0115	0.0265	0.00000525	22.3	0.0000182	0.000305	0.000346	0.00105	0.152	0.0000105	1.55	3.03	0.0543
2109 Oct	0.007	0.00133	0.0113	0.0242	0.00000505	20.5	0.0000168	0.000278	0.000304	0.001	0.138	0.0000101	1.44	2.79	0.0465
2109 Nov	0.00702	0.00132	0.0114	0.0241	0.00000505	20.5	0.0000168	0.000277	0.000301	0.001	0.138	0.00001	1.44	2.77	0.0459
2109 Dec	0.00702	0.00132	0.0114	0.0241	0.00000506	20.5	0.0000168	0.000277	0.000301	0.001	0.138	0.0000101	1.44	2.78	0.0459
2110 Jan	0.00702	0.00132	0.0114	0.0241	0.00000506	20.5	0.0000168	0.000277	0.000301	0.001	0.138	0.0000101	1.44	2.78	0.0459
2110 Feb	0.00702	0.00132	0.0114	0.0241	0.00000506	20.5	0.0000168	0.000277	0.000301	0.001	0.138	0.0000101	1.44	2.78	0.046
2110 Mar	0.00703	0.00133	0.0114	0.0241	0.00000506	20.5	0.0000168	0.000277	0.000301	0.00101	0.138	0.0000101	1.44	2.78	0.046
2110 Apr	0.00705	0.00133	0.0114	0.0242	0.00000507	20.5	0.0000168	0.000278	0.000302	0.00101	0.138	0.0000101	1.44	2.79	0.0461
2110 May	0.00709	0.00134	0.0115	0.0246	0.0000051	20.9	0.000017	0.000282	0.000309	0.00102	0.14	0.0000101	1.46	2.84	0.0473
2110 Jun	0.00674	0.00136	0.0109	0.0264	0.00000485	22.2	0.0000174	0.000301	0.000355	0.00101	0.149	0.0000096	1.52	3.06	0.0563
2110 Jul	0.00688	0.00137	0.011	0.0264	0.00000495	22.2	0.000018	0.000304	0.000355	0.00102	0.15	0.00000981	1.53	3.06	0.0564
2110 Aug	0.00639	0.00126	0.0107	0.0229	0.00000483	19.3	0.0000157	0.000263	0.000291	0.000939	0.132	0.00000956	1.37	2.64	0.0455
2110 Sep	0.00623	0.00118	0.0109	0.0205	0.00000471	17.6	0.000014	0.000239	0.000245	0.000895	0.117	0.0000093	1.27	2.38	0.0368
2110 Oct	0.00635	0.00112	0.0111	0.019	0.00000462	16.6	0.0000133	0.000223	0.00021	0.000879	0.107	0.00000912	1.21	2.21	0.0298
2110 Nov	0.00639	0.00111	0.0112	0.0187	0.0000046	16.4	0.0000133	0.00022	0.000205	0.000878	0.105	0.00000908	1.2	2.18	0.0286
2110 Dec	0.0064	0.00111	0.0112	0.0187	0.00000461	16.4	0.0000133	0.00022	0.000205	0.000878	0.105	0.00000908	1.2	2.18	0.0286
2111 Jan	0.0064	0.00111	0.0112	0.0187	0.00000461	16.4	0.0000133	0.00022	0.000205	0.000878	0.105	0.00000908	1.2	2.18	0.0286
2111 Feb	0.0064	0.00111	0.0112	0.0187	0.00000461	16.4	0.0000133	0.00022	0.000205	0.000878	0.105	0.00000908	1.2	2.18	0.0286
2111 Mar	0.00641	0.00111	0.0112	0.0187	0.00000461	16.4	0.0000133	0.00022	0.000205	0.00088	0.105	0.00000909	1.2	2.18	0.0286
2111 Apr	0.00644	0.00112	0.0113	0.0188	0.00000463	16.5	0.0000134	0.000221	0.000206	0.000884	0.106	0.00000914	1.2	2.19	0.0288
2111 May	0.00655	0.00117	0.0113	0.0202	0.0000047	17.6	0.000014	0.000235	0.000231	0.000915	0.113	0.00000927	1.26	2.35	0.0331
2111 Jun	0.00659	0.00131	0.0107	0.0253	0.00000472	21.4	0.0000161	0.000287	0.000331	0.000991	0.141	0.00000931	1.46	2.91	0.0516
2111 Jul	0.00686	0.00137	0.0111	0.0263	0.00000491	22.2	0.0000169	0.0003	0.000346	0.00103	0.147	0.00000969	1.52	3.03	0.0541
2111 Aug	0.00667	0.00134	0.0109	0.0252	0.00000489	21.3	0.0000162	0.000287	0.000327	0.000998	0.142	0.00000968	1.47	2.89	0.0511
2111 Sep	0.00653	0.0013	0.0111	0.024	0.00000487	20.4	0.0000152	0.000275	0.000303	0.00097	0.134	0.00000966	1.42	2.75	0.0468
2111 Oct	0.00644	0.00124	0.0112	0.0225	0.00000478	19.3	0.0000144	0.00026	0.000275	0.000941	0.125	0.00000946	1.36	2.59	0.0417
2111 Nov	0.00644	0.00121	0.0113	0.0214	0.00000472	18.5	0.000014	0.00025	0.000255	0.000924	0.119	0.00000933	1.32	2.48	0.0378
2111 Dec	0.00645	0.00121	0.0113	0.0214	0.00000472	18.5	0.000014	0.000249	0.000254	0.000924	0.119	0.00000933	1.32	2.48	0.0377
2112 Jan	0.00645	0.00121	0.0113	0.0214	0.00000472	18.5	0.000014	0.000249	0.000254	0.000924	0.119	0.00000933	1.32	2.48	0.0377
2112 Feb	0.00645	0.00121	0.0113	0.0214	0.00000472	18.5	0.000014	0.000249	0.000254	0.000925	0.119	0.00000934	1.32	2.48	0.0377
2112 Mar	0.00646	0.00121	0.0113	0.0214	0.00000473	18.5	0.0000141	0.00025	0.000255	0.000926	0.119	0.00000935	1.32	2.48	0.0378
2112 Apr	0.00649	0.00121	0.0114	0.0215	0.00000475	18.6	0.0000141	0.000251	0.000256	0.00093	0.12	0.00000939	1.32	2.49	0.0379
2112 May	0.00657	0.00126	0.0113	0.0231	0.00000479	19.9	0.0000148	0.000267	0.000286	0.000962	0.128	0.00000948	1.39	2.67	0.0432

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2099 Aug	0.000308	6.92	0.00161	0.0112	0.000567	0.000183	0.0000993	0.143	0.00000205	0.0000886	0.000921	0.00165	0.0000902
2099 Sep	0.000309	6.64	0.00156	0.0109	0.000531	0.000175	0.0000958	0.137	0.00000203	0.0000864	0.000867	0.00162	0.0000927
2099 Oct	0.00032	6.35	0.0015	0.0107	0.000484	0.000164	0.000091	0.129	0.000002	0.0000852	0.0008	0.00157	0.0000964
2099 Nov	0.000327	6.2	0.00147	0.0106	0.000458	0.000157	0.0000881	0.125	0.00000198	0.0000848	0.000763	0.00154	0.0000985
2099 Dec	0.000327	6.21	0.00147	0.0106	0.000458	0.000157	0.0000882	0.125	0.00000198	0.0000848	0.000763	0.00154	0.0000986
2100 Jan	0.000327	6.21	0.00147	0.0106	0.000458	0.000157	0.0000882	0.125	0.00000198	0.0000848	0.000763	0.00154	0.0000987
2100 Feb	0.000327	6.21	0.00147	0.0106	0.000458	0.000157	0.0000882	0.125	0.00000198	0.0000848	0.000763	0.00154	0.0000987
2100 Mar	0.000327	6.21	0.00147	0.0106	0.000458	0.000157	0.0000882	0.125	0.00000198	0.0000848	0.000763	0.00154	0.0000987
2100 Apr	0.000329	6.24	0.00147	0.0107	0.00046	0.000158	0.0000886	0.126	0.00000199	0.0000853	0.000767	0.00154	0.0000992
2100 May	0.00033	6.29	0.00149	0.0107	0.000482	0.00016	0.0000907	0.128	0.00000199	0.0000857	0.000783	0.00155	0.000103
2100 Jun	0.000275	6.29	0.00147	0.0102	0.000549	0.000175	0.0000946	0.129	0.0000019	0.0000817	0.000842	0.00156	0.0000881
2100 Jul	0.000267	6.25	0.00148	0.0103	0.000543	0.000181	0.0000942	0.127	0.00000192	0.0000816	0.000843	0.0016	0.0000877
2100 Aug	0.000263	6.01	0.00144	0.0101	0.000509	0.000178	0.000091	0.122	0.00000192	0.0000798	0.000801	0.0016	0.0000887
2100 Sep	0.000268	5.85	0.00141	0.01	0.000477	0.000172	0.0000884	0.117	0.00000193	0.000079	0.000758	0.00159	0.0000907
2100 Oct	0.000272	5.81	0.00141	0.01	0.000466	0.00017	0.0000876	0.116	0.00000193	0.000079	0.000743	0.00158	0.0000929
2100 Nov	0.000273	5.81	0.00141	0.01	0.000464	0.00017	0.0000875	0.116	0.00000193	0.0000792	0.000741	0.00158	0.0000934
2100 Dec	0.000273	5.82	0.00141	0.01	0.000464	0.00017	0.0000875	0.116	0.00000194	0.0000792	0.000741	0.00158	0.0000936
2101 Jan	0.000274	5.82	0.00141	0.01	0.000464	0.00017	0.0000875	0.116	0.00000194	0.0000792	0.000741	0.00158	0.0000937
2101 Feb	0.000274	5.82	0.00141	0.01	0.000464	0.00017	0.0000875	0.116	0.00000194	0.0000792	0.000741	0.00158	0.0000937
2101 Mar	0.000274	5.82	0.00141	0.01	0.000464	0.00017	0.0000876	0.116	0.00000194	0.0000792	0.000742	0.00158	0.0000938
2101 Apr	0.000274	5.83	0.00141	0.0101	0.000466	0.00017	0.0000878	0.116	0.00000194	0.0000795	0.000744	0.00159	0.000094
2101 May	0.000277	5.96	0.00144	0.0102	0.00049	0.000172	0.0000905	0.12	0.00000195	0.0000801	0.000767	0.0016	0.0000947
2101 Jun	0.00026	6.12	0.00146	0.0101	0.000537	0.000178	0.0000942	0.124	0.00000192	0.0000796	0.000816	0.00159	0.000088
2101 Jul	0.000268	6.36	0.00152	0.0105	0.000558	0.000186	0.0000978	0.129	0.000002	0.0000826	0.000849	0.00166	0.0000911
2101 Aug	0.000278	6.57	0.00157	0.0108	0.000576	0.000193	0.000101	0.134	0.00000207	0.0000854	0.000878	0.00173	0.0000945
2101 Sep	0.000279	6.4	0.00155	0.0108	0.000555	0.00019	0.000099	0.131	0.00000207	0.000084	0.000853	0.00172	0.0000953
2101 Oct	0.000286	6.31	0.00153	0.0107	0.000537	0.000186	0.0000972	0.128	0.00000206	0.000084	0.000831	0.0017	0.0000986
2101 Nov	0.000297	6.11	0.00148	0.0106	0.000499	0.000176	0.0000931	0.123	0.00000203	0.0000834	0.000783	0.00165	0.000103
2101 Dec	0.0003	6.08	0.00148	0.0106	0.000492	0.000174	0.0000924	0.122	0.00000203	0.0000834	0.000775	0.00165	0.000104
2102 Jan	0.0003	6.08	0.00148	0.0106	0.000492	0.000174	0.0000924	0.122	0.00000203	0.0000834	0.000774	0.00165	0.000104
2102 Feb	0.0003	6.08	0.00148	0.0106	0.000492	0.000174	0.0000924	0.122	0.00000203	0.0000834	0.000774	0.00165	0.000104
2102 Mar	0.0003	6.08	0.00148	0.0106	0.000492	0.000174	0.0000924	0.122	0.00000203	0.0000834	0.000775	0.00165	0.000104
2102 Apr	0.000301	6.09	0.00148	0.0106	0.000493	0.000175	0.0000926	0.123	0.00000203	0.0000836	0.000777	0.00165	0.000104
2102 May	0.000304	6.16	0.0015	0.0107	0.000498	0.000177	0.0000936	0.124	0.00000206	0.0000845	0.000785	0.00167	0.000105
2102 Jun	0.00026	5.03	0.0013	0.00987	0.000341	0.000178	0.0000749	0.0962	0.00000197	0.0000766	0.000639	0.00169	0.0000989
2102 Jul	0.000233	4.59	0.00123	0.0096	0.000277	0.000187	0.0000677	0.0845	0.00000196	0.0000738	0.00059	0.00175	0.0000924
2102 Aug	0.000236	4.59	0.00124	0.00976	0.000271	0.00019	0.0000679	0.0844	0.00000201	0.0000743	0.000588	0.00178	0.0000923
2102 Sep	0.00024	4.53	0.00124	0.00976	0.000258	0.000187	0.0000669	0.0829	0.00000202	0.000074	0.00057	0.00178	0.0000913
2102 Oct	0.000254	4.36	0.00119	0.00956	0.000225	0.000172	0.000063	0.0788	0.00000197	0.000073	0.000518	0.0017	0.0000888
2102 Nov	0.000257	4.37	0.00119	0.00957	0.000223	0.000171	0.0000629	0.0787	0.00000197	0.0000732	0.000515	0.00169	0.0000889
2102 Dec	0.000257	4.37	0.00119	0.00958	0.000223	0.000171	0.0000629	0.0787	0.00000197	0.0000732	0.000515	0.0017	0.000089
2103 Jan	0.000257	4.37	0.00119	0.00958	0.000223	0.000171	0.0000629	0.0787	0.00000197	0.0000732	0.000516	0.0017	0.000089
2103 Feb	0.000257	4.37	0.00119	0.00958	0.000223	0.000171	0.000063	0.0788	0.00000197	0.0000732	0.000516	0.0017	0.0000891
2103 Mar	0.000257	4.37	0.00119	0.00959	0.000223	0.000171	0.000063	0.0788	0.00000197	0.0000733	0.000516	0.0017	0.0000891
2103 Apr	0.000258	4.38	0.00119	0.00961	0.000224	0.000172	0.0000632	0.079	0.00000198	0.0000735	0.000518	0.0017	0.0000894
2103 May	0.000265	4.72	0.00125	0.00983	0.000281	0.000174	0.0000692	0.0879	0.00000199	0.0000756	0.000575	0.0017	0.0000951
2103 Jun	0.000247	5.51	0.00136	0.00984	0.000445	0.000181	0.0000837	0.109	0.00000191	0.000077	0.000736	0.00164	0.0000908
2103 Jul	0.000241	5.53	0.00137	0.00995	0.000447	0.000186	0.0000842	0.109	0.00000194	0.0000774	0.000743	0.00168	0.0000894
2103 Aug	0.000234	5.32	0.00134	0.0099	0.000417	0.000182	0.0000811	0.104	0.00000196	0.0000755	0.000697	0.00167	0.0000876
2103 Sep	0.000248	5.17	0.0013	0.00978	0.000376	0.000168	0.0000771	0.0993	0.00000194	0.0000751	0.000636	0.00161	0.0000891
2103 Oct	0.000284	4.98	0.00123	0.00965	0.000309	0.000144	0.0000703	0.092	0.00000191	0.0000762	0.000543	0.00149	0.0000908
2103 Nov	0.000296	4.94	0.00121	0.00965	0.000292	0.000138	0.0000687	0.0904	0.0000019	0.0000769	0.000521	0.00146	0.000091
2103 Dec	0.000296	4.94	0.00121	0.00965	0.000292	0.000138	0.0000687	0.0904	0.0000019	0.0000769	0.000521	0.00146	0.0000911
2104 Jan	0.000296	4.94	0.00121	0.00965	0.000292	0.000138	0.0000686	0.0904	0.0000019	0.0000769	0.000521	0.00146	0.0000912
2104 Feb	0.000296	4.94	0.00121	0.00965	0.000292	0.000138	0.0000687	0.0904	0.0000019	0.0000769	0.000521	0.00146	0.0000912
2104 Mar	0.000296	4.95	0.00121	0.00966	0.000292	0.000138	0.0000687	0.0905	0.0000019	0.000077	0.000521	0.00146	0.0000912
2104 Apr	0.000298	4.97	0.00122	0.00971	0.000293	0.000139	0.000069	0.0909	0.00000191	0.0000773	0.000524	0.00147	0.0000917
2104 May	0.000304	5.32	0.00129	0.01	0.000356	0.000144	0.0000754	0.101	0.00000193	0.0000795	0.000596	0.00149	0.0000905
2104 Jun	0.000278	5.79	0.00137	0.00998	0.000468	0.00016	0.0000853	0.114	0.00000188	0.0000795	0.000727	0.00151	0.0000806
2104 Jul	0.000279	5.92	0.00141	0.0103	0.000484	0.000167	0.0000878	0.117	0.00000194	0.0000811	0.000753	0.00157	0.0000812
2104 Aug	0.000281	5.95	0.00142	0.0104	0.000485	0.00017	0.0000886	0.118	0.00000198	0.0000816	0.000757	0.0016	0.000082
2104 Sep	0.000284	5.75	0.00139	0.0102	0.000453	0.000163	0.0000856	0.114	0.00000196	0.0000799	0.000713	0.00158	0.0000827
2104 Oct	0.0003	5.55	0.00134	0.0101	0.000405	0.00015	0.0000809	0.108	0.00000194	0.0000795	0.000651	0.00152	0.0000847
2104 Nov	0.000306	5.5	0.00132	0.01	0.00039	0.000147	0.0000795	0.106	0.00000193	0.0000797	0.000633	0.0015	0.0000854
2104 Dec	0.000306	5.5	0.00132	0.01	0.00039	0.000147	0.0000795	0.106	0.00000193	0.0000797	0.000633	0.0015	0.0000855
2105 Jan	0.000306	5.5	0.00132	0.01	0.00039	0.000147	0.0000795	0.106	0.00000193	0.0000797	0.000633	0.0015	0.0000856
2105 Feb	0.000306	5.5	0.00132	0.01	0.00039	0.000147	0.0000795	0.106	0.00000193	0.0000798	0.000633	0.0015	0.0000856
2105 Mar	0.000307	5.51	0.00132	0.01	0.00039	0.000147	0.0000795	0.106	0.00000193	0.0000798	0.000633	0.0015	0.0000856
2105 Apr	0.000307	5.52	0.00133	0.0101	0.000391	0.000147	0.0000797	0.106	0.00000194	0.00008	0.000635	0.0015	0.0000858
2105 May	0.000312	5.68	0.00136	0.0102	0.000419	0.000149	0.0000826	0.111	0.00000195	0.0000811	0.000667	0.00151	0.0000872
2105 Jun	0.0003	5.98	0.00141	0.0103	0.000484	0.00016	0.0000887	0.119	0.00000194	0.000082	0.000745	0.00154	0.0000843
2105 Jul	0.000303	6.12	0.00145	0.0106	0.0005	0.000165	0.0000912	0.123	0.000002	0.0000835	0.000769	0.00159	0.0000854
2105 Aug	0.000295	5.94	0.00142	0.0104	0.00048	0.000161	0.000089	0.119	0.00000199	0.0000813	0.000735	0.00157	0.0000862
2105 Sep	0.000304	5.69	0.00136	0.0101	0.000424	0.000148	0.000084	0.111	0.00000196	0.0000797	0.000656	0.0015	0.0000912
2105 Oct	0.00032	5.49	0.00131	0.00989	0.000373	0.000135	0.000079	0.105	0.00000192	0.0000798	0.000592	0.00144	0.0000986
2105 Nov	0.000329	5.42	0.00129	0.00984	0.000352	0.000129	0.0000769	0.102	0.00000191	0.00008	0.000566	0.00141	0.000101
2105 Dec	0.000329	5.42	0.00129	0.00984	0.000352	0.000129	0.0000769	0.102	0.00000191	0.00008	0.000566	0.00141	0.000101
2106 Jan	0.000329	5.42	0.00129	0.00984	0.000352	0.000129	0.0000769	0.102	0.00000191	0.00008	0.000566	0.00141	0.000101
2106 Feb	0.000329	5.42	0.00129	0.00984	0.000352	0.000129	0.0000769	0.102	0.00000191	0.00008	0.000566	0.00141	0.000101
2106 Mar	0.000329	5.42	0.00129	0.00984	0.000352	0.000129	0.0000769	0.102	0.00000191	0.00008	0.000566	0.00141	0.000101
2106 Apr	0.00033	5.44	0.00129	0.00988	0.000353	0.00013	0.0000772	0.103	0.00000192	0.0000803	0.000568	0.00142	0.000101
2106 May	0.000336	5.53	0.00131	0.01	0.000364	0.000132	0.0000786	0.105	0.00000194	0.0000814	0.000583	0.00143	0.000104
2106 Jun	0.000287	5.62	0.00134	0.00986	0.000432	0.000156	0.0000829	0.11	0.00000189	0.0000791	0.000685	0.00151	0.0000942
2106 Jul	0.000275	5.57	0.00136	0.01	0.000424	0.000168	0.0000827	0.109	0.00000194	0.0000792	0.000696	0.0016	0.0000924
2106 Aug	0.000266	5.32	0.00132	0.00992	0.000388	0.000166	0.0000791	0.103	0.00000196	0.0000771	0.000651	0.0016	0.0000928
2106 Sep	0.000277	5.05	0.00126	0.00962	0.00033	0.000151	0.0000739	0.0951	0.00000193	0.0000753	0.000567	0.00154	0.0000953
2106 Oct	0.000289	4.99	0.00124	0.00957	0.000307	0.000144	0.000072	0.0927	0.00000193	0.0000757	0.000537	0.00151	0.0000988
2106 Nov	0.000289	5	0.00125	0.00959	0.000308	0.000144	0.0000722	0.0929	0.00000193	0.0000758	0.000538	0.00151	0.0000991
2106 Dec	0.00029	5	0.00125	0.00959	0.000308	0.000144	0.0000722	0.0929	0.00000193	0.0000759	0.000538	0.00151	0.0000992
2107 Jan	0.00029	5	0.00125	0.00959	0.000308	0.000144	0.0000722	0.0929	0.00000193	0.0000759	0.000538	0.00151	0.0000992
2107 Feb	0.00029	5	0.00125	0.0096	0.000308	0.000144	0.0000722	0.0929	0.00000193	0.0000759	0.000538	0.00151	0.0000992
2107 Mar	0.00029	5.01	0.00125	0.0096	0.000308	0.000144	0.0000722	0.093	0.00000193	0.0000759	0.000538	0.00151	0.0000993
2107 Apr	0.00029	5.01	0.00125	0.00962	0.000308	0.000144	0.0000724	0.0932	0.00000194	0.0000761	0.000539	0.00151	0.0000995
2107 May	0.000293	5.15	0.00127	0.00972	0.000331	0.000146	0.0000747	0.0968	0.00000194	0.0000769	0.000565	0.00152	0.0000997
2107 Jun	0.000286	5.59	0.00135	0.00992	0.000422	0.000156	0.0000831	0.109	0.00000193	0.0000785	0.000671	0.00154	0.0000943
2107 Jul	0.000283	5.66	0.00138	0.0101	0.000436	0.000162	0.0000848	0.111	0.00000197	0.0000792	0.000692	0.00158	0.0000938
2107 Aug	0.000288	5.78	0.00141	0.0104	0.000446	0.000167	0.0000868	0.114	0.00000203	0.0000808	0.000707	0.00162	0.0000959
2107 Sep	0.000292	5.77	0.00141	0.0105	0.00044	0.000166	0.0000865	0.114	0.00000204	0.0000811	0.000699	0.00163	0.0000981
2107 Oct	0.000298	5.66	0.00139	0.0104	0.000421	0.00016	0.0000843	0.111	0.00000203	0.0000808	0.000674	0.0016	0.000102
2107 Nov	0.000301	5.62	0.00138	0.0104	0.000413	0.000158	0.0000835	0.11	0.00000202	0.0000807	0.000663	0.00159	0.000103
2107 Dec	0.000301	5.62	0.00138	0.0104	0.000413	0.000158	0.0000835	0.11	0.00000202	0.0000807	0.000663	0.00159	0.000103
2108 Jan	0.000301	5.62	0.00138	0.0104	0.000413	0.000158	0.0000835	0.11	0.00000202	0.0000808	0.000663	0.00159	0.000103
2108 Feb	0.000301	5.63	0.00138	0.0104	0.000413	0.000158	0.0000835	0.11	0.00000202	0.0000808	0.000663	0.00159	0.000103
2108 Mar	0.000301	5.63	0.00138	0.0104	0.000413	0.000158	0.0000835	0.11	0.00000202	0.0000808	0.000664	0.00159	0.000103
2108 Apr	0.000303	5.67	0.00139	0.0105	0.000416	0.000159	0.0000841	0.111	0.00000204	0.0000814	0.000668	0.0016	0.000104
2108 May	0.000308	5.75	0.00141	0.0106	0.000422	0.000161	0.0000853	0.113	0.00000207	0.0000825	0.000679	0.00162	0.000105
2108 Jun	0.000285	5.44	0.00136	0.0104	0.000396	0.000167	0.0000808	0.107	0.00000202	0.0000794	0.00067	0.00164	0.0000983
2108 Jul	0.000285	5.5	0.00139	0.0106	0.000396	0.000177	0.0000819	0.107	0.00000209	0.0000811	0.000686	0.00173	0.000099
2108 Aug	0.000295	5.68	0.00144	0.011	0.000406	0.000184	0.0000846	0.111	0.00000217	0.0000838	0.000708	0.0018	0.000102
2108 Sep	0.000296	5.6	0.00144	0.0111	0.000395	0.000184	0.0000835	0.109	0.00000218	0.0000834	0.000697	0.00181	0.000103
2108 Oct	0.000306	5.21	0.00135	0.0107	0.000331	0.000168	0.0000759	0.0999	0.0000021	0.0000811	0.000618	0.00171	0.000103
2108 Nov	0.000311	5.16	0.00133	0.0106	0.00032	0.000164	0.0000746	0.0985	0.00000209	0.0000811	0.000603	0.00169	0.000103
2108 Dec	0.000311	5.16	0.00133	0.0106	0.00032	0.000164	0.0000746	0.0985	0.00000209	0.0000811	0.000603	0.00169	0.000103
2109 Jan	0.000311	5.16	0.00133	0.0106	0.00032	0.000164	0.0000746	0.0985	0.00000209	0.0000811	0.000603	0.00169	0.000103
2109 Feb	0.000311	5.16	0.00133	0.0106	0.00032	0.000164	0.0000746	0.0985	0.00000209	0.0000811	0.000603	0.0017	0.000103
2109 Mar	0.000311	5.16	0.00133	0.0107	0.00032	0.000164	0.0000746	0.0986	0.0000021	0.0000812	0.000603	0.0017	0.000103
2109 Apr	0.000313	5.19	0.00134	0.0107	0.000321	0.000165	0.000075	0.099	0.0000021	0.0000815	0.000606	0.0017	0.000104
2109 May	0.000313	5.38	0.00137	0.0108	0.00036	0.000166	0.0000784	0.104	0.00000209	0.0000823	0.000646	0.00169	0.0000994
2109 Jun	0.000302	5.8	0.00143	0.0108	0.000451	0.000173	0.0000864	0.116	0.00000205	0.0000829	0.000743	0.00168	0.0000884
2109 Jul	0.000297	5.87	0.00145	0.0109	0.000465	0.000177	0.000088	0.118	0.00000208	0.0000832	0.000759	0.00171	0.0000886
2109 Aug	0.000295	5.91	0.00147	0.0111	0.00047	0.000179	0.000089	0.119	0.00000212	0.0000835	0.000761	0.00173	0.0000904
2109 Sep	0.000298	5.77	0.00144	0.0109	0.000444	0.000171	0.0000862	0.115	0.0000021	0.0000825	0.00072	0.00169	0.0000953
2109 Oct	0.000317	5.46	0.00134	0.0105	0.000373	0.000149	0.0000784	0.105	0.00000202	0.0000816	0.00062	0.00156	0.000102
2109 Nov	0.00032	5.45	0.00134	0.0105	0.000368	0.000147	0.0000779	0.105	0.00000202	0.0000818	0.000614	0.00155	0.000103
2109 Dec	0.000321	5.45	0.00134	0.0105	0.000368	0.000147	0.0000779	0.105	0.00000202	0.0000819	0.000614	0.00155	0.000103
2110 Jan	0.000321	5.45	0.00134	0.0105	0.000368	0.000147	0.0000779	0.105	0.00000202	0.0000819	0.000614	0.00155	0.000103
2110 Feb	0.000321	5.45	0.00134	0.0105	0.000368	0.000147	0.0000779	0.105	0.00000202	0.0000819	0.000614	0.00155	0.000103
2110 Mar	0.000321	5.46	0.00134	0.0105	0.000368	0.000147	0.000078	0.105	0.00000202	0.000082	0.000614	0.00155	0.000103
2110 Apr	0.000322	5.47	0.00134	0.0106	0.000369	0.000147	0.0000782	0.105	0.00000203	0.0000822	0.000616	0.00156	0.000104
2110 May	0.000325	5.55	0.00136	0.0106	0.000379	0.000149	0.0000795	0.107	0.00000204	0.000083	0.000628	0.00156	0.000108
2110 Jun	0.00029	5.78	0.00139	0.0103	0.000463	0.000162	0.0000859	0.115	0.00000194	0.0000812	0.000726	0.00155	0.000114
2110 Jul	0.000283	5.78	0.00141	0.0104	0.000464	0.00017	0.0000864	0.115	0.00000198	0.0000815	0.000739	0.00161	0.000112
2110 Aug	0.000262	5.19	0.00129	0.00976	0.000372	0.000154	0.0000765	0.0995	0.00000193	0.0000755	0.000605	0.00153	0.000104
2110 Sep	0.000294	4.91	0.0012	0.00938	0.00029	0.000128	0.000069	0.0898	0.00000188	0.0000751	0.00049	0.0014	0.000105
2110 Oct	0.00034	4.75	0.00113	0.00934	0.000222	0.000105	0.0000624	0.0832	0.00000185	0.0000772	0.000407	0.0013	0.000105
2110 Nov	0.000349	4.73	0.00112	0.00936	0.00021	0.0001	0.0000611	0.0821	0.00000184	0.0000778	0.000393	0.00128	0.000105
2110 Dec	0.000349	4.73	0.00112	0.00936	0.00021	0.0001	0.0000611	0.0822	0.00000184	0.0000779	0.000393	0.00128	0.000105
2111 Jan	0.000349	4.73	0.00112	0.00936	0.00021	0.0001	0.0000611	0.0822	0.00000184	0.0000779	0.000393	0.00128	0.000105
2111 Feb	0.00035	4.73	0.00112	0.00936	0.00021	0.0001	0.0000611	0.0822	0.00000184	0.0000779	0.000393	0.00128	0.000105
2111 Mar	0.00035	4.73	0.00112	0.00937	0.00021	0.000101	0.0000612	0.0823	0.00000184	0.000078	0.000394	0.00128	0.000106
2111 Apr	0.000352	4.76	0.00113	0.00942	0.000212	0.000101	0.0000615	0.0827	0.00000185	0.0000784	0.000396	0.00129	0.000106
2111 May	0.000353	4.97	0.00117	0.00966	0.000249	0.000107	0.0000655	0.0886	0.00000188	0.0000798	0.000444	0.00132	0.000104
2111 Jun	0.000317	5.67	0.00132	0.01	0.000418	0.000139	0.000081	0.11	0.00000188	0.000081	0.000655	0.00144	0.0000881
2111 Jul	0.000323	5.87	0.00138	0.0104	0.00044	0.000148	0.0000845	0.115	0.00000196	0.0000836	0.00069	0.00151	0.0000902
2111 Aug	0.000305	5.62	0.00135	0.0102	0.000416	0.000147	0.0000818	0.11	0.00000195	0.0000802	0.000655	0.00151	0.0000898
2111 Sep	0.00031	5.44	0.00131	0.00997	0.000377	0.000138	0.0000788	0.105	0.00000195	0.0000786	0.000599	0.00147	0.0000924
2111 Oct	0.000324	5.25	0.00126	0.00973	0.000328	0.000126	0.000074	0.0983	0.00000191	0.0000784	0.000536	0.00141	0.0000986
2111 Nov	0.000339	5.12	0.00122	0.00963	0.000292	0.000116	0.0000703	0.0939	0.00000188	0.0000787	0.000491	0.00136	0.000102
2111 Dec	0.00034	5.12	0.00122	0.00963	0.000291	0.000115	0.0000702	0.0939	0.00000188	0.0000788	0.00049	0.00136	0.000102
2112 Jan	0.00034	5.12	0.00122	0.00963	0.000291	0.000115	0.0000702	0.0939	0.00000188	0.0000788	0.00049	0.00136	0.000102
2112 Feb	0.00034	5.12	0.00122	0.00964	0.000291	0.000115	0.0000702	0.0939	0.00000188	0.0000788	0.00049	0.00136	0.000102
2112 Mar	0.000341	5.13	0.00122	0.00965	0.000291	0.000116	0.0000703	0.094	0.00000189	0.0000789	0.000491	0.00136	0.000102
2112 Apr	0.000342	5.15	0.00122	0.00969	0.000293	0.000116	0.0000706	0.0944	0.0000019	0.0000793	0.000493	0.00136	0.000103
2112 May	0.000339	5.39	0.00127	0.0099	0.00034	0.000124	0.0000754	0.101	0.00000191	0.0000805	0.000553	0.0014	0.000104

Appendix D.2-5: CP8

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2112 Jun	66.4	0.0611	0.0174	0.00101	15.7	0.0266	6.61	0.000917	0.000917	0.0000046	0.00632	0.00133	0.0103	0.0264	0.00000461	22.1	0.0000164	0.000301	0.000361	0.000978	0.147	0.00000908	1.5	3.05	0.0579	0.000276	5.77	0.00136	0.00975	0.000478	0.000156	0.000086	0.115	0.00000184	0.0000783	0.000729	0.00148	0.0000912
2112 Jul	66.1	0.0583	0.0174	0.00103	15.4	0.0263	6.5	0.000937	0.000937	0.0000047	0.00648	0.00133	0.0105	0.0261	0.00000471	21.8	0.0000172	0.000302	0.000356	0.000973	0.147	0.00000928	1.5	3.01	0.0572	0.000264	5.72	0.00137	0.00986	0.000472	0.000167	0.0000858	0.114	0.00000188	0.0000783	0.00074	0.00155	0.0000897
2112 Aug	67.1	0.0585	0.0175	0.00106	15.6	0.0271	6.59	0.000965	0.000965	0.00000483	0.00665	0.00135	0.0108	0.0264	0.00000484	22.1	0.0000176	0.000307	0.000358	0.000991	0.149	0.00000956	1.52	3.05	0.0575	0.000269	5.79	0.00139	0.0101	0.000474	0.000171	0.000087	0.115	0.00000193	0.0000796	0.000748	0.0016	0.0000936
2112 Sep	66	0.0569	0.017	0.00106	15.2	0.0275	6.49	0.000969	0.000969	0.00000485	0.00666	0.00134	0.0109	0.0257	0.00000486	21.6	0.0000175	0.000301	0.000345	0.000978	0.145	0.00000962	1.49	2.97	0.0551	0.00027	5.66	0.00138	0.01	0.000452	0.00017	0.0000852	0.112	0.00000194	0.0000788	0.000724	0.0016	0.0000994
2112 Oct	64.8	0.0566	0.0165	0.00105	14.9	0.0279	6.44	0.000965	0.000965	0.00000483	0.00665	0.00131	0.011	0.025	0.00000484	21.1	0.0000172	0.000294	0.000331	0.000965	0.141	0.0000096	1.46	2.89	0.0527	0.000275	5.54	0.00136	0.00998	0.000429	0.000166	0.0000831	0.109	0.00000193	0.0000785	0.000697	0.00159	0.000107
2112 Nov	64.7	0.0567	0.0164	0.00105	14.9	0.028	6.45	0.000965	0.000965	0.00000483	0.00666	0.00131	0.011	0.0249	0.00000485	21	0.0000172	0.000293	0.000329	0.000964	0.141	0.00000961	1.46	2.88	0.0523	0.000276	5.53	0.00135	0.00998	0.000426	0.000165	0.0000828	0.109	0.00000193	0.0000786	0.000693	0.00159	0.000108
2112 Dec	64.7	0.0567	0.0164	0.00105	14.9	0.028	6.45	0.000965	0.000965	0.00000484	0.00666	0.00131	0.0111	0.0249	0.00000485	21	0.0000172	0.000293	0.000329	0.000965	0.141	0.00000961	1.46	2.88	0.0523	0.000277	5.53	0.00135	0.00998	0.000426	0.000165	0.0000829	0.109	0.00000194	0.0000786	0.000692	0.00159	0.000109
2113 Jan	64.7	0.0567	0.0164	0.00105	14.9	0.028	6.45	0.000965	0.000965	0.00000484	0.00666	0.00131	0.0111	0.0249	0.00000485	21	0.0000172	0.000293	0.000329	0.000965	0.141	0.00000961	1.46	2.88	0.0523	0.000277	5.53	0.00135	0.00998	0.000426	0.000165	0.0000829	0.109	0.00000194	0.0000786	0.000692	0.00159	0.000109
2113 Feb	64.7	0.0567	0.0165	0.00105	14.9	0.028	6.45	0.000966	0.000966	0.00000484	0.00666	0.00131	0.0111	0.0249	0.00000485	21	0.0000172	0.000293	0.000329	0.000965	0.141	0.00000962	1.46	2.88	0.0523	0.000277	5.53	0.00135	0.00998	0.000426	0.000165	0.0000829	0.109	0.00000194	0.0000786	0.000692	0.00159	0.000109
2113 Mar	64.9	0.0568	0.0165	0.00105	14.9	0.0281	6.47	0.000968	0.000968	0.00000485	0.00668	0.00132	0.0111	0.025	0.00000486	21.1	0.0000172	0.000294	0.00033	0.000967	0.141	0.00000964	1.47	2.89	0.0524	0.000277	5.54	0.00136	0.01	0.000427	0.000166	0.0000831	0.109	0.00000194	0.0000788	0.000694	0.00159	0.000109
2113 Apr	65.1	0.0571	0.0166	0.00106	15	0.0282	6.5	0.000972	0.000972	0.00000487	0.00671	0.00132	0.0111	0.0251	0.00000488	21.2	0.0000173	0.000295	0.000331	0.000971	0.142	0.00000968	1.47	2.9	0.0527	0.000279	5.57	0.00136	0.01	0.000428	0.000166	0.0000834	0.11	0.00000195	0.0000791	0.000697	0.0016	0.000109
2113 May	66.6	0.0584	0.0169	0.00106	15.3	0.0283	6.65	0.00098	0.00098	0.00000491	0.00676	0.00135	0.0112	0.0258	0.00000492	21.8	0.0000175	0.000302	0.000344	0.000989	0.146	0.00000977	1.5	2.99	0.0548	0.000281	5.68	0.00139	0.0102	0.000447	0.000169	0.0000856	0.113	0.00000196	0.00008	0.000719	0.00161	0.000116
2113 Jun	69.5	0.0593	0.018	0.00105	16.1	0.0266	6.86	0.000962	0.000962	0.00000482	0.00661	0.00139	0.0108	0.0276	0.00000483	23.1	0.0000178	0.000319	0.000383	0.00101	0.155	0.00000959	1.57	3.2	0.062	0.000266	5.93	0.00143	0.0102	0.000513	0.000177	0.0000912	0.121	0.00000193	0.0000798	0.000792	0.00161	0.000116
2113 Jul	70.9	0.0595	0.0183	0.00107	16.3	0.0272	6.95	0.00099	0.00099	0.00000496	0.00679	0.00143	0.011	0.0282	0.00000497	23.6	0.0000183	0.000326	0.000391	0.00103	0.159	0.00000987	1.6	3.26	0.0634	0.000267	6.04	0.00147	0.0104	0.000526	0.000183	0.0000933	0.123	0.00000199	0.0000811	0.000813	0.00166	0.000116
2113 Aug	71.7	0.0593	0.0184	0.00109	16.5	0.0278	7.01	0.00101	0.00101	0.00000507	0.0069	0.00145	0.0112	0.0286	0.00000508	23.8	0.0000185	0.000329	0.000394	0.00105	0.161	0.0000101	1.62	3.29	0.0638	0.000269	6.1	0.00149	0.0106	0.000529	0.000186	0.0000943	0.124	0.00000203	0.000082	0.000819	0.0017	0.000118
2113 Sep	69.9	0.0584	0.0177	0.00108	16	0.0284	6.89	0.00101	0.00101	0.00000504	0.00684	0.00142	0.0112	0.0276	0.00000505	23.1	0.000018	0.000318	0.000375	0.00103	0.156	0.0000101	1.58	3.19	0.0604	0.000275	5.94	0.00146	0.0105	0.000499	0.000178	0.0000913	0.12	0.00000202	0.0000811	0.000778	0.00166	0.000121
2113 Oct	64.4	0.0612	0.0157	0.00105	14.9	0.0299	6.57	0.000968	0.000968	0.00000485	0.00672	0.00131	0.0111	0.0246	0.00000486	20.9	0.0000165	0.000285	0.000318	0.000982	0.139	0.00000967	1.45	2.85	0.0497	0.000304	5.51	0.00134	0.0101	0.000402	0.000151	0.0000806	0.108	0.00000194	0.0000802	0.000649	0.00152	0.000121
2113 Nov	63.2	0.0635	0.0151	0.00104	14.7	0.0307	6.53	0.000963	0.000963	0.00000482	0.00676	0.00129	0.0112	0.0239	0.00000484	20.3	0.0000163	0.000277	0.000302	0.000974	0.134	0.00000962	1.42	2.77	0.0465	0.000319	5.42	0.00131	0.0101	0.000372	0.000142	0.0000776	0.104	0.00000193	0.0000808	0.000613	0.00148	0.000122
2113 Dec	63.2	0.0636	0.0151	0.00104	14.7	0.0308	6.53	0.000964	0.000964	0.00000483	0.00677	0.00129	0.0112	0.0239	0.00000484	20.3	0.0000163	0.000277	0.000302	0.000975	0.134	0.00000962	1.42	2.77	0.0465	0.000319	5.42	0.00131	0.0101	0.000372	0.000142	0.0000776	0.104	0.00000193	0.0000808	0.000613	0.00148	0.000122
2114 Jan	63.2	0.0636	0.0151	0.00104	14.7	0.0308	6.54	0.000964	0.000964	0.00000483	0.00677	0.00129	0.0112	0.0239	0.00000484	20.3	0.0000163	0.000277	0.000302	0.000975	0.134	0.00000962	1.42	2.77	0.0465	0.000319	5.42	0.00131	0.0101	0.000372	0.000142	0.0000776	0.104	0.00000193	0.0000808	0.000613	0.00148	0.000122
2114 Feb	63.2	0.0636	0.0151	0.00104	14.7	0.0308	6.54	0.000964	0.000964	0.00000483	0.00677	0.00129	0.0112	0.0239	0.00000484	20.3	0.0000163	0.000277	0.000302	0.000975	0.134	0.00000962	1.42	2.77	0.0465	0.000319	5.42	0.00131	0.0101	0.000372	0.000142	0.0000776	0.104	0.00000193	0.0000809	0.000613	0.00148	0.000122
2114 Mar	63.3	0.0637	0.0151	0.00104	14.7	0.0308	6.54	0.000965	0.000965	0.00000483	0.00678	0.00129	0.0112	0.0239	0.00000484	20.4	0.0000163	0.000277	0.000303	0.000976	0.135	0.00000963	1.42	2.77	0.0466	0.00032	5.43	0.00131	0.0101	0.000372	0.000142	0.0000777	0.104	0.00000193	0.000081	0.000613	0.00149	0.000122
2114 Apr	63.5	0.0639	0.0152	0.00105	14.8	0.0309	6.56	0.000968	0.000968	0.00000485	0.0068	0.00129	0.0113	0.024	0.00000486	20.4	0.0000163	0.000278	0.000304	0.000979	0.135	0.00000966	1.42	2.78	0.0467	0.000321	5.44	0.00131	0.0102	0.000373	0.000143	0.000078	0.105	0.00000194	0.0000812	0.000615	0.00149	0.000122
2114 May	65.4	0.0661	0.0158	0.00105	15.3	0.0305	6.73	0.000966	0.000966	0.00000484	0.00681	0.00132	0.0112	0.025	0.00000485	21.2	0.0000166	0.000287	0.000323	0.000998	0.14	0.00000964	1.46	2.9	0.0501	0.000321	5.6	0.00134	0.0102	0.000404	0.000145	0.0000808	0.109	0.00000194	0.0000821	0.00065	0.00149	0.000122
2114 Jun	69.3	0.0686	0.0171	0.00105	16.3	0.0294	7.01	0.000971	0.000971	0.00000486	0.00685	0.00139	0.011	0.0272	0.00000487	22.9	0.0000174	0.00031	0.000366	0.00104	0.152	0.00000968	1.56	3.15	0.0579	0.000314	5.94	0.00141	0.0105	0.000474	0.000156	0.0000876	0.119	0.00000195	0.0000834	0.000735	0.00153	0.000118
2114 Jul	72.1	0.0706	0.0178	0.00109	16.9	0.0304	7.24	0.00101	0.00101	0.00000506	0.00712	0.00145	0.0114	0.0284	0.00000508	23.9	0.0000181	0.000323	0.000383	0.00108	0.159	0.0000101	1.62	3.28	0.0606	0.000321	6.17	0.00147	0.0109	0.000497	0.000164	0.0000913	0.124	0.00000203	0.0000862	0.000771	0.0016	0.000121
2114 Aug	74.8	0.0729	0.0184	0.00113	17.5	0.0316	7.51	0.00105	0.00105	0.00000527	0.0074	0.00151	0.0118	0.0295	0.00000528	24.8	0.0000188	0.000335	0.000398	0.00112	0.165	0.0000105	1.68	3.41	0.063	0.000333	6.4	0.00153	0.0113	0.000517	0.000171	0.0000949	0.129	0.00000211	0.0000893	0.000801	0.00167	0.000126
2114 Sep	73.1	0.0707	0.0177	0.00112	17	0.0317	7.34	0.00104	0.00104	0.00000523	0.00729	0.00148	0.0118	0.0287	0.00000524	24.2	0.0000183	0.000327	0.000383	0.0011	0.161	0.0000104	1.64	3.31	0.0604	0.000331	6.22	0.0015	0.0111	0.000494	0.000166	0.0000925	0.125	0.00000209	0.0000874	0.000769	0.00165	0.000129
2114 Oct	70.2	0.071	0.0165	0.00109	16.3	0.0322	7.16	0.00102	0.00102	0.00000511	0.0072	0.00142	0.0117	0.0272	0.00000512	23	0.0000176	0.00031	0.000355	0.00107	0.152	0.0000102	1.57	3.13	0.0552	0.000342	5.96	0.00144	0.0109	0.000447	0.000154	0.0000873	0.118	0.00000205	0.0000861	0.000708	0.00158	0.000135
2114 Nov	67.3	0.0723	0.0155	0.00107	15.7	0.0326	7	0.000997	0.000997	0.00000499	0.00713	0.00136	0.0117	0.0256	0.00000501	21.8	0.0000169	0.000293	0.000326	0.00104	0.143	0.00001	1.5	2.96	0.0499	0.000355	5.72	0.00137	0.0107	0.000398	0.000141	0.0000817	0.112	0.000002	0.0000854	0.000646	0.0015	0.000138
2114 Dec	67.2	0.0724	0.0154	0.00107	15.7	0.0327	6.99	0.000996	0.000996	0.00000499	0.00713	0.00136	0.0117	0.0255	0.000005	21.8	0.0000169	0.000293	0.000324	0.00103	0.142	0.00001	1.5	2.95	0.0496	0.000356	5.71	0.00137	0.0107	0.000395	0.00014	0.0000815	0.111	0.000002	0.0000854	0.000643	0.0015	0.000139
2115 Jan	67.2	0.0724	0.0154	0.00107	15.7	0.0327	7	0.000996	0.000996	0.00000499	0.00713	0.00136	0.0117	0.0255	0.000005	21.8	0.0000169	0.000293	0.000324	0.00104	0.143	0.00001	1.5	2.95	0.0496	0.000356	5.71	0.00137	0.0107	0.000395	0.00014	0.0000815	0.111	0.000002	0.0000855	0.000643	0.0015	0.000139
2115 Feb	67.2	0.0724	0.0154	0.00107	15.7	0.0327	7	0.000997	0.000997	0.00000499	0.00713	0.00136	0.0117	0.0255	0.000005	21.8	0.0000169	0.000293	0.000324	0.00104	0.143	0.00001	1.5	2.96	0.0496	0.000356	5.71	0.00137	0.0107	0.000395	0.00014	0.0000815	0.112	0.000002	0.0000855	0.000643	0.0015	0.000139
2115 Mar	67.3	0.0725	0.0155	0.00107	15.7	0.0327	7	0.000997	0.000997	0.00000499	0.00714	0.00136	0.0117	0.0255	0.00000501	21.8	0.0000169	0.000293	0.000325	0.00104	0.143	0.00001	1.5	2.96	0.0496	0.000356	5.71	0.00137	0.0107	0.000396	0.00014	0.0000815	0.112	0.000002	0.0000855	0.000643	0.0015	0.000139
2115 Apr	67.5	0.0728	0.0155	0.00107	15.8	0.0329	7.03	0.001	0.001	0.00000501	0.00717	0.00137	0.0117	0.0256	0.00000503	21.9	0.000017	0.000294	0.000326	0.00104	0.143	0.0000101	1.5	2.97	0.0499	0.000358	5.74	0.00138	0.0107	0.000397	0.000141	0.0000819	0.112	0.00000201	0.0000859	0.000646	0.00151	0.000139
2115 May	68.5	0.0738	0.0159	0.00107	16.1	0.0323	7.08	0.000995	0.000995	0.00000499	0.00714	0.00138	0.0116	0.0263	0.000005	22.4	0.0000171	0.0003	0.000339	0.00105	0.146	0.00000998	1.53	3.04	0.0522	0.000355	5.83	0.00139	0.0107	0.000419	0.000142	0.0000836	0.115	0.000002	0.0000859	0.00067	0.00151	0.000135
2115 Jun	71.7	0.0755	0.0169	0.00108	16.9	0.0319	7.3	0.00101	0.00101	0.00000506	0.00722	0.00144	0.0116	0.028	0.00000507	23.7	0.0000178	0.000318	0.000371	0.00108	0.156	0.0000101	1.6	3.23	0.0579	0.00035	6.11	0.00145	0.011	0.00047	0.000152	0.0000889	0.122	0.00000202	0.0000874	0.000734	0.00155	0.00013
2115 Jul	74.1	0.077	0.0175	0.00112	17.4	0.0328	7.5	0.00105	0.00105	0.00000524	0.00744	0.00149	0.0119	0.0291	0.00000525	24.5	0.0000184	0.000329	0.000386	0.00112	0.162	0.0000105	1.66	3.35	0.0604	0.000357	6.31	0.0015	0.0114	0.000491	0.000158	0.0000923	0.127	0.0000021	0.0000897	0.000763	0.00161	0.000132
2115 Aug	71.2	0.0708	0.0167	0.00109	16.7	0.0325	7.18	0.00103	0.00103	0.00000515	0.00713	0.00146	0.0115	0.028	0.00000516	23.6	0.0000172	0.000315	0.000369	0.00109	0.157	0.0000103	1.61	3.22	0.0577	0.00034	6.08	0.00146	0.011	0.000472	0.000152	0.0000895	0.122	0.00000206	0.000086	0.000724	0.00157	0.000125
2115 Sep	69.4	0.068	0.0162	0.00109	16.3	0.0331	7.03	0.00102	0.00102	0.00000513	0.00699	0.00143	0.0116	0.0271	0.00000514	22.9	0.0000164	0.000305	0.000352	0.00107	0.151	0.0000103	1.57	3.11	0.0547	0.000341	5.94	0.00143	0.0108	0.000444	0.000145	0.0000873	0.118	0.00000205	0.0000845	0.000681	0.00154	0.000125
2115 Oct	68.8	0.0676	0.0159	0.00109	16.1	0.0333	7.01	0.00102	0.00102	0.00000511	0.00695	0.00142	0.0117	0.0268	0.00000512	22.7	0.0000161	0.000301	0.000344	0.00106	0.149	0.0000103	1.55	3.07	0.0534	0.000344	5.89	0.00142	0.0108	0.000432	0.000142	0.0000863	0.117	0.00000205	0.0000843	0.000664	0.00152	0.000128
2115 Nov	67.1	0.0672	0.0154	0.00108	15.7	0.0336	6.91	0.00101	0.00101	0.00000505	0.00687	0.00138	0.0117	0.0258	0.00000506	21.9	0.0000156	0.000292	0.000327	0.00104	0.144	0.0000101	1.51	2.96	0.0503	0.000349	5.75	0.00138	0.0106	0.000403	0.000135	0.0000834	0.113	0.00000202	0.0000836	0.000627	0.00149	0.000131
2115 Dec	67	0.0672	0.0154	0.00108	15.7	0.0336	6.9	0.00101	0.00101	0.00000505	0.00687	0.00138	0.0117	0.0257	0.00000506	21.9	0.0000156	0.000291	0.000326	0.00104	0.143	0.0000101	1.51	2.96	0.05	0.00035	5.75	0.00138	0.0106	0.000401	0.000135	0.0000832	0.112	0.00000202	0.0000837	0.000624	0.00148	0.000132
2116 Jan	67	0.0672	0.0154	0.00108	15.7	0.0336	6.9	0.00101	0.00101	0.00000505	0.00687	0.00138	0.0117	0.0257	0.00000506	21.9	0.0000156	0.000291	0.000326	0.00104	0.143	0.0000101	1.51	2.96	0.05	0.00035	5.75	0.00138	0.0106	0.000401	0.000135	0.0000832	0.112	0.00000202	0.0000837	0.000624	0.00148	0.000132
2116 Feb	67	0.0673	0.0154	0.00108	15.7	0.0336	6.9	0.00101	0.00101	0.00000505	0.00687	0.00138	0.0117	0.0258	0.00000506	21.9	0.0000156	0.000291	0.000326	0.00104	0.143	0.0000101	1.51	2.96	0.0501	0.00035	5.75	0.00138	0.0106	0.000401	0.000135	0.0000832	0.112	0.00000202	0.0000837	0.000624	0.00148	0.000132
2116 Mar	67.1	0.0673	0.0154	0.00108	15.7	0.0337	6.91	0.00101	0.00101	0.00000505	0.00688	0.00138	0.0117	0.0258	0.00000507	21.9	0.0000156	0.000291	0.000326	0.00104	0.143	0.0000101	1.51	2.96	0.0501	0.00035	5.75	0.00138	0.0106	0.000402	0.000135	0.0000833	0.112	0.00000202	0.0000837	0.000625	0.00148	0.000132
2116 Apr	67.3	0.0676	0.0155	0.00108	15.8	0.0338	6.94	0.00101	0.00101	0.00000507	0.0069	0.00139	0.0117	0.0259	0.00000508	22	0.0000157	0.000293	0.000327	0.00104	0.144	0.0000102	1.52	2.97	0.0503	0.000352	5.77	0.00139	0.0106	0.000403	0.000135	0.0000836	0.113	0.00000203	0.0000841	0.000627	0.00149	0.000133
2116 May	68.7	0.0681	0.0159	0.00108	16.1	0.0333	7.07	0.00101	0.00101	0.00000507	0.00689	0.00141	0.0117	0.0266	0.00000508	22.6	0.0000159	0.0003	0.000342	0.00106	0.148	0.0000102	1.55	3.06	0.053	0.000348	5.88	0.00141	0.0107	0.000427	0.000139	0.000086	0.116	0.00000203	0.0000844	0.000657	0.0015	0.000139
2116 Jun	70.3	0.0629	0.0178	0.00103	16.5	0.0277	7	0.000951	0.000951	0.00000476	0.00646	0.00141	0.0107	0.0282	0.00000477	23.6	0.0000167	0.000318	0.00039	0.00103	0.157	0.00000948	1.59	3.25	0.0628	0.000285	6.05	0.00143	0.0101	0.000521	0.000162	0.0000919	0.123	0.00000191	0.0000807	0.000775	0.00152	0.000122
2116 Jul	72.3	0.0635	0.0184	0.00107	16.9	0.0282	7.15	0.000987	0.000987	0.00000494	0.00672	0.00145	0.011	0.0289	0.00000495	24.2	0.0000176	0.000328	0.0004	0.00106	0.161	0.00000984	1.63	3.34	0.0646	0.000287	6.2	0.00148	0.0105	0.000536	0.000172	0.0000946	0.126	0.00000198	0.000083	0.000806	0.0016	0.000123
2116 Aug	74.1	0.0648	0.0188	0.0011	17.3	0.0291	7.31	0.00102	0.00102	0.00000511	0.00694	0.00149	0.0114	0.0297	0.00000512	24.8	0.0000182	0.000337	0.000409	0.00109	0.166	0.0000102	1.68	3.42	0.066	0.000294	6.35	0.00152	0.0108	0.000547	0.000177	0.0000971	0.129	0.00000204	0.000085	0.000826	0.00166	0.000126
2116 Sep	70.3	0.063	0.0173	0.00107	16.3	0.0294	6.95	0.001	0.001	0.00000502	0.00688	0.00142	0.0113	0.0277	0.00000503	23.3	0.0000176	0.000319	0.000373	0.00104	0.155	0.00001	1.59	3.19	0.0596	0.000298	5.99	0.00145	0.0105	0.000489	0.000168	0.0000907	0.121	0.00000201	0.0000826	0.00076	0.00162	0.000125
2116 Oct	65.8	0.0656	0.0155	0.00105	15.3	0.0306	6.66	0.000978	0.000978	0.0000049	0.00689	0.00133	0.0113	0.0252	0.00000491	21.4	0.0000169	0.000293	0.000325	0.000998	0.141	0.00000979	1.48	2.9	0.0505	0.000323	5.6	0.00135	0.0103	0.000405	0.000148	0.0000816	0.11	0.00000196	0.000082	0.000659	0.00153	0.000125
2116 Nov	65.4	0.0665	0.0153	0.00105	15.2	0.0309	6.64	0.000978	0.000978	0.0000049	0.00693	0.00132	0.0114	0.0249	0.00000491	21.2	0.0000168	0.00029	0.000319	0.000996	0.139	0.00000979	1.47	2.87	0.0493	0.000329	5.57	0.00134	0.0103	0.000394	0.000145	0.0000805	0.109	0.00000196	0.0000823	0.000646	0.00152	0.000126
2116 Dec	65.4	0.0666	0.0153	0.00105	15.2	0.031	6.65	0.000978	0.000978	0.0000049	0.00693	0.00132	0.0114	0.0249	0.00000491	21.2	0.0000168	0.00029	0.000319	0.000996	0.139	0.00000979	1.47	2.87	0.0493	0.00033	5.56	0.00134	0.0103	0.000394	0.000145	0.0000805	0.109	0.00000196	0.0000823	0.000646	0.00152	0.000126
2117 Jan	65.4	0.0666	0.0153	0.00105	15.2	0.031	6.65	0.000978	0.000978	0.0000049	0.00693	0.00132	0.0114	0.0249	0.00000491	21.2	0.0000168	0.00029	0.000319	0.000996	0.139	0.00000979	1.47	2.87	0.0493	0.00033	5.56	0.00134	0.0103	0.000394	0.000145	0.0000805	0.109	0.00000196	0.0000823	0.000645	0.00152	0.000126
2117 Feb	65.4	0.0666	0.0153	0.00105	15.2	0.031	6.65	0.000978	0.000978	0.0000049	0.00693	0.00132	0.0114	0.0249	0.00000491	21.2	0.0000168	0.00029	0.000319	0.000996	0.139	0.00000979	1.47	2.87	0.0493	0.00033	5.57	0.00134	0.0103	0.000394	0.000145	0.0000805	0.109	0.00000196	0.0000823	0.000645	0.00152	0.000126
2117 Mar	65.5	0.0667	0.0153	0.00105	15.2	0.031	6.65	0.000979	0.000979	0.0000049	0.00693	0.00133	0.0114	0.0249	0.00000491	21.2	0.0000168	0.00029	0.000319	0.000997	0.139	0.0000098	1.47	2.87	0.0493	0.00033	5.57	0.00135	0.0103	0.000394	0.000145	0.0000806	0.109	0.00000196	0.0000824	0.000646	0.00152	0.000126
2117 Apr	65.8	0.067	0.0154	0.00105	15.3	0.0311	6.69	0.000984	0.000984	0.00000493	0.00697	0.00133	0.0115	0.025	0.00000494	21.3	0.0000169	0.000292	0.000321	0.001	0.14	0.00000985	1.47	2.89	0.0496	0.000332	5.6	0.00135	0.0104	0.000396	0.000146	0.000081	0.109	0.00000197	0.0000828	0.000649	0.00152	0.000127
2117 May	66.9	0.0691	0.0156	0.00106	15.6	0.0313	6.78	0.00099	0.00099	0.00000496	0.00705	0.00135	0.0115	0.0256	0.00000497	21.8	0.0000171	0.000297	0.00033	0.00102	0.143	0.00000992	1.5	2.95	0.0511	0.000337	5.69	0.00137	0.0105	0.000409	0.000147	0.0000823	0.112	0.00000198	0.0000838	0.000665	0.00153	0.000126
2117 Jun	69.9	0.071	0.0167	0.00106	16.4	0.0303	6.97	0.000991	0.000991	0.00000496	0.00706	0.00141	0.0113	0.0274	0.00000498	23.1	0.0000177	0.000314	0.000365	0.00105	0.153	0.00000991	1.57	3.15	0.0573	0.000328	5.96	0.00142	0.0107	0.000466	0.000155	0.0000875	0.119	0.00000199	0.0000847	0.000733	0.00156	0.000116
2117 Jul	72.2	0.0725	0.0172	0.0011	16.9	0.0312	7.15	0.00103	0.00103	0.00000514	0.00729	0.00146	0.0116	0.0284	0.00000515	23.9	0.0000184	0.000325	0.000378	0.00109	0.158	0.0000103	1.62	3.26	0.0596	0.000335	6.15	0.00147	0.0111	0.000486	0.000162	0.0000907	0.124	0.00000206	0.0000869	0.000763	0.00162	0.000118
2117 Aug	73.2	0.0725	0.0174	0.00112	17.1	0.0318	7.22	0.00105	0.00105	0.00000525	0.0074	0.00148	0.0117	0.0288	0.00000526	24.3	0.0000186	0.00033	0.000384	0.0011	0.161	0.0000105	1.65	3.3	0.0605	0.000337	6.23	0.0015	0.0113	0.000494	0.000166	0.0000922	0.126	0.0000021	0.0000878	0.000775	0.00165	0.000118
2117 Sep	73.5	0.0724	0.0174	0.00113	17.2	0.0322	7.24	0.00106	0.00106	0.0000053	0.00744	0.00149	0.0118	0.0289	0.00000531	24.4	0.0000186	0.00033	0.000384	0.00111	0.162	0.0000106	1.66	3.31	0.0604	0.000339	6.25	0.0015	0.0113	0.000493	0.000166	0.0000925	0.126	0.00000212	0.0000881	0.000773	0.00167	0.00012
2117 Oct	72	0.0718	0.0168	0.00111	16.8	0.0324	7.14	0.00105	0.00105	0.00000525	0.00738	0.00147	0.0118	0.0282	0.00000526	23.8	0.0000182	0.000322	0.000371	0.00109	0.158	0.0000105	1.62	3.23	0.058	0.000342	6.12	0.00148	0.0112	0.000472	0.00016	0.0000901	0.123	0.0000021	0.0000873	0.000744	0.00163	0.000122
2117 Nov	71.4	0.0718	0.0166	0.00111	16.7	0.0325	7.1	0.00104	0.00104	0.00000523	0.00736	0.00146	0.0118	0.0279	0.00000524	23.6	0.0000181	0.000319	0.000365	0.00109	0.156	0.0000105	1.61	3.19	0.057	0.000343	6.07	0.00146	0.0112	0.000463	0.000158	0.0000891	0.121	0.00000209	0.000087	0.000732	0.00162	0.000123
2117 Dec	71.4	0.0718	0.0166	0.00111	16.7	0.0325	7.1	0.00104	0.00104	0.00000523	0.00736	0.00146	0.0118	0.0279	0.00000524	23.6	0.000018	0.000319	0.000365	0.00109	0.156	0.0000105	1.61	3.19	0.0569	0.000344	6.07	0.00146	0.0112	0.000462	0.000158	0.000089	0.121	0.00000209	0.000087	0.000731	0.00162	0.000123
2118 Jan	71.4	0.0718	0.0166	0.00111	16.7	0.0325	7.1	0.00104	0.00104	0.00000523	0.00736	0.00146	0.0118	0.0279	0.00000524	23.6	0.000018	0.000319	0.000365	0.00109	0.156	0.0000105	1.61	3.19	0.0569	0.000344	6.07	0.00146	0.0112	0.000462	0.000158	0.000089	0.121	0.00000209	0.0000871	0.000731	0.00162	0.000123
2118 Feb	71.4	0.0718	0.0166	0.00111	16.7	0.0325	7.1	0.00104	0.00104	0.00000523	0.00736	0.00146	0.0118	0.0279	0.00000524	23.6	0.000018	0.000319	0.000365	0.00109	0.156	0.0000105	1.61	3.19	0.0569	0.000344	6.07	0.00146	0.0112	0.000462	0.000158	0.000089	0.121	0.00000209	0.0000871	0.000731	0.00162	0.000123
2118 Mar	71.4	0.0718	0.0166	0.00111	16.7	0.0325	7.11	0.00104	0.00104	0.00000523	0.00736	0.00146	0.0118	0.0279	0.00000524	23.6	0.0000181	0.000319	0.000365	0.00109	0.156	0.0000105	1.61	3.19	0.057	0.000344	6.07	0.00146	0.0112	0.000462	0.000158	0.0000891	0.121	0.00000209	0.0000871	0.000731	0.00162	0.000123
2118 Apr	71.6	0.0722	0.0167	0.00111	16.7	0.0327	7.13	0.00105	0.00105	0.00000524	0.00738	0.00146	0.0118	0.028	0.00000526	23.6	0.0000181	0.00032	0.000366	0.00109	0.157	0.0000105	1.61	3.2	0.0572	0.000345	6.09	0.00147	0.0112	0.000463	0.000158	0.0000892	0.122	0.0000021	0.0000874	0.000733	0.00163	0.000123
2118 May	73.7	0.0716	0.0177	0.00109	17.3	0.0307	7.21	0.00102	0.00102	0.00000513	0.00716	0.00149	0.0113	0.0296	0.00000514	24.8	0.0000182	0.000333	0.000401	0.0011	0.165	0.0000103	1.67	3.38	0.0637	0.000325	6.28	0.0015	0.0111	0.000517	0.000164	0.0000933	0.128	0.00000205	0.0000861	0.000798	0.00162	0.000112
2118 Jun	74.7	0.0667	0.0192	0.00104	17.7	0.0264	7.14	0.000967	0.000967	0.00000484	0.00665	0.0015	0.0103	0.0309	0.00000485	25.6	0.0000181	0.000345	0.000441	0.00108	0.172	0.00000962	1.7	3.54	0.0719	0.000275	6.44	0.00151	0.0106	0.000595	0.000177	0.0000982	0.134	0.00000194	0.0000825	0.000883	0.0016	0.0000898
2118 Jul	77.8	0.0689	0.0199	0.00109	18.3	0.0274	7.4	0.00101	0.00101	0.00000506	0.00695	0.00156	0.0107	0.0322	0.00000507	26.6	0.000019	0.00036	0.000459	0.00113	0.179	0.0000101	1.77	3.68	0.0749	0.000283	6.69	0.00157	0.011	0.00062	0.000186	0.000102	0.14	0.00000202	0.0000857	0.000922	0.00167	0.0000924
2118 Aug	75.1	0.0649	0.019	0.00108	17.6	0.0278	7.12	0.00101	0.00101	0.00000504	0.00684	0.00152	0.0108	0.0309	0.00000505	25.6	0.0000183	0.000347	0.000435	0.0011	0.172	0.00001	1.71	3.52	0.0707	0.000279	6.44	0.00153	0.0108	0.000584	0.000181	0.0000989	0.134	0.00000202	0.0000832	0.000875	0.00166	0.0000916
2118 Sep	67.7	0.0624	0.0165	0.00104	15.9	0.0294	6.61	0.000969	0.000969	0.00000485	0.00657	0.00138	0.0109	0.0268	0.00000486	22.6	0.0000162	0.000307	0.000359	0.00101	0.149	0.00000967	1.54	3.07	0.057	0.000303	5.83	0.00139	0.0102	0.000461	0.000151	0.0000867	0.117	0.00000194	0.0000802	0.000711	0.00152	0.0000965
2118 Oct	63.8	0.0659	0.015	0.00102	15.1	0.031	6.44	0.000949	0.000949	0.00000475	0.0066	0.0013	0.011	0.0244	0.00000476	20.8	0.0000154	0.000281	0.000311	0.000975	0.135	0.00000946	1.44	2.8	0.0479	0.000333	5.52	0.0013	0.00999	0.000378	0.000131	0.0000783	0.107	0.0000019	0.0000807	0.000608	0.00142	0.000103
2118 Nov	62.9	0.0672	0.0146	0.00102	15	0.0315	6.42	0.000945	0.000945	0.00000473	0.00662	0.00128	0.0111	0.0239	0.00000474	20.4	0.0000152	0.000276	0.0003	0.000968	0.132	0.00000942	1.41	2.74	0.0458	0.000342	5.45	0.00128	0.00996	0.000358	0.000126	0.0000763	0.104	0.00000189	0.0000811	0.000584	0.0014	0.000105
2118 Dec	62.9	0.0672	0.0146	0.00102	15	0.0315	6.42	0.000945	0.000945	0.00000473	0.00663	0.00128	0.0111	0.0239	0.00000474	20.4	0.0000152	0.000276	0.0003	0.000969	0.132	0.00000942	1.41	2.74	0.0458	0.000342	5.45	0.00128	0.00996	0.000358	0.000126	0.0000763	0.104	0.00000189	0.0000811	0.000584	0.0014	0.000105
2119 Jan	62.9	0.0672	0.0146	0.00102	15	0.0315	6.42	0.000945	0.000945	0.00000473	0.00663	0.00128	0.0111	0.0239	0.00000474	20.4	0.0000152	0.000276	0.0003	0.000969	0.132	0.00000942	1.41	2.74	0.0458	0.000342	5.45	0.00128	0.00996	0.000358	0.000126	0.0000763	0.104	0.00000189	0.0000811	0.000584	0.0014	0.000105
2119 Feb	62.9	0.0672	0.0146	0.00102	15	0.0315	6.42	0.000945	0.000945	0.00000473	0.00663	0.00128	0.0111	0.0239	0.00000474	20.4	0.0000152	0.000276	0.0003	0.000969	0.132	0.00000943	1.41	2.74	0.0458	0.000342	5.45	0.00128	0.00997	0.000358	0.000126	0.0000763	0.104	0.00000189	0.0000811	0.000584	0.0014	0.000105
2119 Mar	63	0.0673	0.0147	0.00102	15	0.0315	6.43	0.000947	0.000947	0.00000474	0.00664	0.00128	0.0111	0.0239	0.00000475	20.5	0.0000153	0.000276	0.000301	0.00097	0.132	0.00000944	1.42	2.75	0.0458	0.000342	5.46	0.00129	0.00998	0.000359	0.000126	0.0000764	0.105	0.0000019	0.0000813	0.000585	0.0014	0.000106
2119 Apr	64	0.0689	0.0149	0.00103	15.3	0.0318	6.53	0.000953	0.000953	0.00000477	0.00669	0.0013	0.0112	0.0244	0.00000478	20.9	0.0000154	0.000281	0.000308	0.000985	0.135	0.0000095	1.44	2.8	0.0471	0.000348	5.55	0.0013	0.0101	0.000361	0.000126	0.0000768	0.107	0.00000191	0.0000821	0.000597	0.0014	0.000107
2119 May	73.8	0.0763	0.0181	0.00102	17.9	0.0294	7.32	0.000943	0.000943	0.00000472	0.00655	0.00147	0.0105	0.0302	0.00000473	25.2	0.0000162	0.000332	0.00042	0.00109	0.164	0.00000939	1.66	3.45	0.0669	0.000334	6.42	0.00145	0.0105	0.00046	0.000142	0.0000853	0.131	0.00000189	0.0000848	0.000792	0.00142	0.0000979
2119 Jun	75.8	0.0742	0.0192	0.00102	18.3	0.0276	7.4	0.00094	0.00094	0.00000471	0.00649	0.0015	0.0103	0.0315	0.00000472	26.2	0.0000169	0.000346	0.000449	0.0011	0.172	0.00000935	1.71	3.6	0.0726	0.000309	6.59	0.0015	0.0105	0.000516	0.000156	0.0000902	0.137	0.00000188	0.0000843	0.00086	0.00147	0.0000913
2119 Jul	78.5	0.0757	0.0199	0.00106	18.9	0.0284	7.62	0.000981	0.000981	0.00000491	0.00677	0.00156	0.0106	0.0326	0.00000492	27.1	0.0000178	0.000359	0.000465	0.00114	0.179	0.00000976	1.78	3.73	0.0753	0.000314	6.81	0.00156	0.0109	0.000539	0.000166	0.0000939	0.142	0.00000196	0.000087	0.000899	0.00155	0.0000942
2119 Aug	78.6	0.0744	0.0197	0.00108	18.8	0.0291	7.59	0.001	0.001	0.00000502	0.00689	0.00157	0.0109	0.0325	0.00000504	27	0.000018	0.00036	0.00046	0.00114	0.179	0.00001	1.78	3.71	0.0745	0.000316	6.79	0.00157	0.011	0.000535	0.000169	0.0000944	0.141	0.00000201	0.0000872	0.000894	0.00159	0.0000968
2119 Sep	74.5	0.0703	0.0183	0.00106	17.7	0.0295	7.23	0.00099	0.00099	0.00000496	0.00676	0.0015	0.011	0.0303	0.00000497	25.3	0.0000171	0.00034	0.00042	0.00109	0.167	0.00000989	1.69	3.46	0.0674	0.000317	6.41	0.0015	0.0107	0.000483	0.000159	0.0000895	0.132	0.00000198	0.0000844	0.000816	0.00155	0.000101
2119 Oct	70.5	0.07	0.017	0.00104	16.8	0.0304	6.97	0.000971	0.000971	0.00000486	0.0067	0.00142	0.0111	0.0281	0.00000487	23.6	0.0000163	0.000317	0.000377	0.00105	0.154	0.00000971	1.59	3.21	0.0597	0.00033	6.07	0.00142	0.0104	0.000425	0.000145	0.0000835	0.122	0.00000195	0.0000834	0.000731	0.00148	0.000107
2119 Nov	68.8	0.0704	0.0164	0.00103	16.4	0.0308	6.87	0.000963	0.000963	0.00000482	0.0067	0.00139	0.0111	0.0271	0.00000483	22.9	0.000016	0.000308	0.000359	0.00103	0.149	0.00000962	1.55	3.1	0.0563	0.000337	5.94	0.00139	0.0103	0.0004	0.000139	0.0000808	0.118	0.00000193	0.0000832	0.000694	0.00145	0.000109
2119 Dec	68.8	0.0704	0.0164	0.00103	16.4	0.0308	6.88	0.000963	0.000963	0.00000482	0.0067	0.00139	0.0111	0.0271	0.00000484	22.9	0.000016	0.000308	0.000359	0.00103	0.149	0.00000963	1.55	3.1	0.0563	0.000338	5.94	0.00139	0.0103	0.0004	0.000139	0.0000808	0.118	0.00000193	0.0000832	0.000694	0.00145	0.000109

Appendix D.2-6: Lake B45

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	35.3	0.0124	0.00589	0.000978	6.39	0.0214	2.26	0.000978	0.000978	0.00000489
Operation (2024-2031): Mean	46.2	0.0497	0.00743	0.00103	10.1	0.0329	3.74	0.00103	0.00103	0.00000515
Operation (2024-2031): Max	66.4	0.0889	0.0156	0.00109	14.8	0.0398	5.09	0.00109	0.00109	0.00000547
Active Closure (2032-2038): Min	33.9	0.011	0.00536	0.000947	6.2	0.02	2.25	0.000947	0.000947	0.00000474
Active Closure (2032-2038): Mean	51.1	0.0632	0.00844	0.00101	11.7	0.0338	4.33	0.00101	0.00101	0.00000506
Active Closure (2032-2038): Max	67.2	0.094	0.0158	0.00112	15	0.0412	5.36	0.00112	0.00112	0.00000559
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	***-***	***-***	***0.00025***
Post Closure (2039-2119): Min	36.4	0.0115	0.00491	0.000922	6.15	0.0194	2.59	0.000917	0.000917	0.00000459
Post Closure (2039-2119): Mean	56.2	0.0644	0.016	0.00111	12.1	0.0343	7.03	0.000985	0.000985	0.00000493
Post Closure (2039-2119): Max	89.5	0.112	0.0801	0.00224	21.5	0.0435	15.9	0.00111	0.00111	0.00000556
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	***-***	***-***	***0.00025***
Note: Calculation of mean excludes zero values; Values higher than applicable water quality guidelines are shaded.										
Model Predictions (2024-2119)										
2024 Jan	45.7	0.0486	0.00714	0.00103	10.2	0.035	3.79	0.00103	0.00103	0.00000517
2024 Feb	45.8	0.0486	0.00716	0.00103	10.2	0.035	3.79	0.00103	0.00103	0.00000517
2024 Mar	45.9	0.0487	0.00718	0.00103	10.2	0.0351	3.8	0.00103	0.00103	0.00000517
2024 Apr	46	0.0489	0.00721	0.00104	10.3	0.0352	3.81	0.00104	0.00104	0.00000519
2024 May	55.2	0.0534	0.0104	0.00104	12.6	0.0325	4.54	0.00104	0.00104	0.0000052
2024 Jun	66.4	0.0472	0.0156	0.000985	14.8	0.0214	5.09	0.000985	0.000985	0.00000492
2024 Jul	64	0.0425	0.0147	0.00105	14	0.0234	4.83	0.00105	0.00105	0.00000523
2024 Aug	62.5	0.0429	0.0137	0.00108	13.8	0.0276	4.81	0.00108	0.00108	0.00000538
2024 Sep	57.4	0.0576	0.0108	0.00104	13.2	0.033	4.74	0.00104	0.00104	0.00000521
2024 Oct	56.3	0.0684	0.00971	0.00104	13.2	0.0354	4.83	0.00104	0.00104	0.00000518
2024 Nov	55.8	0.0731	0.00922	0.00103	13.2	0.0365	4.86	0.00103	0.00103	0.00000516
2024 Dec	55.8	0.0733	0.00922	0.00103	13.2	0.0365	4.87	0.00103	0.00103	0.00000517
2025 Jan	55.9	0.0734	0.00923	0.00103	13.2	0.0365	4.87	0.00103	0.00103	0.00000517
2025 Feb	55.9	0.0734	0.00925	0.00103	13.2	0.0365	4.88	0.00103	0.00103	0.00000517
2025 Mar	56	0.0734	0.00926	0.00103	13.2	0.0365	4.88	0.00103	0.00103	0.00000517
2025 Apr	56.1	0.0735	0.00928	0.00103	13.3	0.0366	4.89	0.00103	0.00103	0.00000517
2025 May	57.2	0.075	0.00947	0.00106	13.5	0.0373	4.99	0.00106	0.00106	0.00000528
2025 Jun	45.6	0.0409	0.00811	0.00102	9.46	0.028	3.41	0.00102	0.00102	0.00000508
2025 Jul	37.6	0.0158	0.00696	0.00101	6.85	0.0246	2.44	0.00101	0.00101	0.00000505
2025 Aug	39.1	0.0174	0.00696	0.00105	7.5	0.0288	2.72	0.00105	0.00105	0.00000527
2025 Sep	41.2	0.0312	0.00667	0.00105	8.51	0.0321	3.13	0.00105	0.00105	0.00000523
2025 Oct	43.4	0.0531	0.00613	0.00102	9.63	0.0353	3.64	0.00102	0.00102	0.0000051
2025 Nov	44.2	0.0611	0.00595	0.00101	10.1	0.0364	3.83	0.00101	0.00101	0.00000506
2025 Dec	44.3	0.0612	0.00595	0.00101	10.1	0.0365	3.84	0.00101	0.00101	0.00000507
2026 Jan	44.3	0.0613	0.00596	0.00101	10.1	0.0365	3.84	0.00101	0.00101	0.00000507
2026 Feb	44.4	0.0614	0.00598	0.00101	10.1	0.0365	3.85	0.00101	0.00101	0.00000507
2026 Mar	44.5	0.0614	0.006	0.00101	10.1	0.0365	3.85	0.00101	0.00101	0.00000507
2026 Apr	44.7	0.0617	0.00603	0.00102	10.2	0.0366	3.87	0.00102	0.00102	0.00000509
2026 May	46.7	0.0628	0.00663	0.00103	10.7	0.0367	4.03	0.00103	0.00103	0.00000516
2026 Jun	46.2	0.0281	0.00962	0.000978	9.18	0.0219	3.19	0.000978	0.000978	0.00000489
2026 Jul	43.3	0.0214	0.0087	0.00102	8.26	0.0235	2.9	0.00102	0.00102	0.00000511
2026 Aug	42.4	0.0205	0.00797	0.00105	8.5	0.0289	3.07	0.00105	0.00105	0.00000523
2026 Sep	43.8	0.0294	0.00776	0.00106	9.11	0.0313	3.33	0.00106	0.00106	0.00000528
2026 Oct	45	0.0493	0.00697	0.00103	9.93	0.0342	3.72	0.00103	0.00103	0.00000513
2026 Nov	45.2	0.0498	0.00699	0.00103	9.98	0.0344	3.74	0.00103	0.00103	0.00000515
2026 Dec	45.2	0.0499	0.00699	0.00103	9.99	0.0344	3.75	0.00103	0.00103	0.00000516
2027 Jan	45.2	0.05	0.007	0.00103	10	0.0344	3.75	0.00103	0.00103	0.00000516
2027 Feb	45.3	0.05	0.00701	0.00103	10	0.0344	3.75	0.00103	0.00103	0.00000516
2027 Mar	45.3	0.0501	0.00703	0.00103	10	0.0344	3.76	0.00103	0.00103	0.00000516
2027 Apr	45.6	0.0504	0.00707	0.00104	10.1	0.0346	3.78	0.00104	0.00104	0.00000519
2027 May	47.5	0.0518	0.00756	0.00106	10.5	0.035	3.94	0.00106	0.00106	0.00000529
2027 Jun	38.4	0.0198	0.00728	0.000985	7.01	0.0226	2.47	0.000985	0.000985	0.00000492
2027 Jul	37.6	0.013	0.00719	0.00103	6.52	0.0229	2.28	0.00103	0.00103	0.00000516
2027 Aug	39.8	0.0164	0.00731	0.00108	7.29	0.0267	2.58	0.00108	0.00108	0.00000538
2027 Sep	42.5	0.0398	0.00665	0.00105	8.89	0.0323	3.26	0.00105	0.00105	0.00000523
2027 Oct	44.4	0.0582	0.00616	0.00102	9.87	0.0353	3.71	0.00102	0.00102	0.00000512
2027 Nov	44.9	0.0621	0.00609	0.00103	10.1	0.036	3.82	0.00103	0.00103	0.00000513
2027 Dec	45	0.0624	0.00609	0.00103	10.1	0.0361	3.83	0.00103	0.00103	0.00000513
2028 Jan	45	0.0624	0.00611	0.00103	10.1	0.0361	3.84	0.00103	0.00103	0.00000513
2028 Feb	45.1	0.0625	0.00614	0.00103	10.2	0.0361	3.84	0.00103	0.00103	0.00000513
2028 Mar	45.2	0.0625	0.00615	0.00103	10.2	0.0361	3.85	0.00103	0.00103	0.00000513
2028 Apr	45.4	0.0628	0.00618	0.00103	10.2	0.0362	3.86	0.00103	0.00103	0.00000515
2028 May	46.1	0.0638	0.00629	0.00105	10.4	0.0368	3.93	0.00105	0.00105	0.00000523
2028 Jun	37.7	0.0233	0.00672	0.000987	6.9	0.0237	2.45	0.000987	0.000987	0.00000494
2028 Jul	37.2	0.0144	0.00697	0.00102	6.45	0.023	2.26	0.00102	0.00102	0.00000511
2028 Aug	40	0.0168	0.00736	0.00109	7.16	0.026	2.53	0.00109	0.00109	0.00000547
2028 Sep	42.3	0.0333	0.00701	0.00109	8.28	0.0298	3.01	0.00109	0.00109	0.00000543
2028 Oct	45.2	0.0675	0.00597	0.00102	10.2	0.0359	3.88	0.00102	0.00102	0.00000512
2028 Nov	46	0.0722	0.00589	0.00102	10.5	0.0369	4.02	0.00102	0.00102	0.00000512
2028 Dec	46	0.0723	0.00589	0.00102	10.5	0.0369	4.03	0.00102	0.00102	0.00000512
2029 Jan	46	0.0724	0.0059	0.00102	10.5	0.0369	4.03	0.00102	0.00102	0.00000512
2029 Feb	46.1	0.0724	0.00592	0.00102	10.5	0.0369	4.03	0.00102	0.00102	0.00000512
2029 Mar	46.1	0.0724	0.00593	0.00103	10.5	0.0369	4.04	0.00103	0.00103	0.00000513
2029 Apr	46.2	0.0725	0.00595	0.00103	10.6	0.0369	4.05	0.00103	0.00103	0.00000513
2029 May	47	0.0733	0.00613	0.00104	10.7	0.0372	4.11	0.00104	0.00104	0.00000518
2029 Jun	43.8	0.0462	0.00715	0.00102	9.07	0.0291	3.34	0.00102	0.00102	0.00000508
2029 Jul	35.3	0.0124	0.00643	0.000985	6.41	0.0249	2.32	0.000985	0.000985	0.00000492
2029 Aug	37.1	0.0153	0.00637	0.00102	7.28	0.0301	2.68	0.00102	0.00102	0.00000512
2029 Sep	39.7	0.0291	0.00628	0.00103	8.29	0.033	3.09	0.00103	0.00103	0.00000517
2029 Oct	42	0.0475	0.00596	0.00102	9.29	0.0355	3.53	0.00102	0.00102	0.00000511
2029 Nov	42.8	0.0526	0.00589	0.00102	9.59	0.0363	3.66	0.00102	0.00102	0.0000051
2029 Dec	42.8	0.0527	0.00589	0.00102	9.6	0.0363	3.66	0.00102	0.00102	0.00000511
2030 Jan	42.9	0.0528	0.0059	0.00102	9.61	0.0363	3.66	0.00102	0.00102	0.00000511
2030 Feb	42.9	0.0528	0.00592	0.00102	9.63	0.0363	3.67	0.00102	0.00102	0.00000511
2030 Mar	43	0.0529	0.00594	0.00102	9.64	0.0363	3.68	0.00102	0.00102	0.00000511
2030 Apr	43.1	0.053	0.00596	0.00102	9.67	0.0364	3.69	0.00102	0.00102	0.00000512
2030 May	43.9	0.054	0.00607	0.00104	9.85	0.037	3.75	0.00104	0.00104	0.00000521
2030 Jun	38.4	0.0227	0.007	0.00099	7.15	0.024	2.54	0.00099	0.00099	0.00000495
2030 Jul	35.7	0.0129	0.0066	0.000987	6.39	0.0239	2.29	0.000987	0.000987	0.00000493
2030 Aug	37.1	0.0142	0.00658	0.00103	7.04	0.0282	2.57	0.00103	0.00103	0.00000514
2030 Sep	39.1	0.0192	0.00672	0.00106	7.62	0.0302	2.79	0.00106	0.00106	0.0000053
2030 Oct	41.2	0.0378	0.00632	0.00104	8.64	0.033	3.24	0.00104	0.00104	0.0000052
2030 Nov	42.2	0.0465	0.00615	0.00103	9.13	0.0343	3.46	0.00103	0.00103	0.00000516
2030 Dec	42.3	0.0466	0.00615	0.00103	9.14	0.0343	3.46	0.00103	0.00103	0.00000516
2031 Jan	42.3	0.0467	0.00616	0.00103	9.15	0.0343	3.47	0.00103	0.00103	0.00000516
2031 Feb	42.4	0.0468	0.00618	0.00103	9.17	0.0343	3.47	0.00103	0.00103	0.00000516
2031 Mar	42.4	0.0468	0.00619	0.00103	9.18	0.0343	3.48	0.00103	0.00103	0.00000516
2031 Apr	42.7	0.0471	0.00623	0.00104	9.23	0.0345	3.5	0.00104	0.00104	0.00000519
2031 May	48.9	0.0504	0.00826	0.00105	10.8	0.0334	3.99	0.00105	0.00105	0.00000525
2031 Jun	63.9	0.0464	0.0146	0.001	14.1	0.0228	4.89	0.001	0.001	0.00000502
2031 Jul	63	0.0428	0.0141	0.00107	13.6	0.0247	4.73	0.00107	0.00107	0.00000537
2031 Aug	60.2	0.0409	0.0129	0.00109	13.2	0.0288	4.64	0.00109	0.00109	0.00000547
2031 Sep	54.4	0.0598	0.00954	0.00103	12.6	0.0348	4.58	0.00103	0.00103	0.00000517
2031 Oct	51	0.087	0.00678	0.000986	12.5	0.0394	4.76	0.000986	0.000986	0.00000493
2031 Nov	51.1	0.0888	0.00667	0.000988	12.5	0.0398	4.79	0.000988	0.000988	0.00000494
2031 Dec	51.1	0.0889	0.00667	0.000989	12.5	0.0398	4.79	0.000989	0.000989	0.00000494
2032 Jan	51.1	0.0889	0.00668	0.000989	12.5	0.0398	4.8	0.000989	0.000989	0.00000494
2032 Feb	51.2	0.0889	0.0067	0.000989	12.5	0.0398	4.8	0.000989	0.000989	0.00000494
2032 Mar	51.2	0.089	0.00671	0.000989	12.6	0.0398	4.8	0.000989	0.000989	0.00000494
2032 Apr	51.4	0.0893	0.00674	0.000992	12.6	0.04	4.82	0.000992	0.000992	0.00000496
2032 May	52.5	0.0904	0.00698	0.00101	12.9	0.0404	4.91	0.00101	0.00101	0.00000503
2032 Jun	41.9	0.0316	0.00773	0.000978	8.2	0.0242	2.92	0.000978	0.000978	0.00000489
2032 Jul	33.9	0.011	0.00619	0.000947	6.2	0.0244	2.25	0.000947	0.000947	0.00000474
2032 Aug	36.5	0.0172	0.00613	0.000986	7.43	0.0306	2.73	0.000986	0.000986	0.00000493
2032 Sep	38.9	0.0251	0.00621	0.00101	8.26	0.0333	3.03	0.00101	0.00101	0.00000505
2032 Oct	40.2	0.0321	0.00616	0.00102	8.69	0.0345	3.22	0.00102	0.00102	0.00000509
2032 Nov	40.8	0.0368	0.00609	0.00102	8.94	0.0351	3.33	0.00102	0.00102	0.00000508
2032 Dec	41.3	0.0422	0.00598	0.00101	9.19	0.0356	3.44	0.00101	0.00101	0.00000505
2033 Jan	41.4	0.0423	0.006	0.00101	9.22	0.0356	3.45	0.00101	0.00101	0.00000505
2033 Feb	41.5	0.0424	0.00604	0.00101	9.25	0.0356	3.47	0.00101	0.00101	0.00000505
2033 Mar	41.6	0.0425	0.00607	0.00101	9.28	0.0357	3.48	0.00101	0.00101	0.00000506
2033 Apr	42	0.0428	0.00612	0.00102	9.35	0.0359	3.5	0.00102	0.00102	0.00000509
2033 May	61.1	0.0534	0.0127	0.00102	14.1	0.0299	5	0.00102	0.00102	0.00000509
2033 Jun	62.3	0.0417	0.0147	0.000956	13.7	0.02	4.69	0.000956	0.000956	0.00000478
2033 Jul	57.1	0.0343	0.0129	0.001	12.2	0.0226	4.22	0.001	0.001	0.00000502
2033 Aug	58.1	0.0345	0.0128	0.00106	12.5	0.0259	4.36	0.00106	0.00106	0.00000531
2033 Sep	54.6	0.0551	0.0101	0.00103	12.4	0.032	4.48	0.00103	0.00103	0.00000515
2033 Oct	50.4	0.0891	0.00655	0.000974	12.3	0.039	4.73	0.000974	0.000974	0.00000487
2033 Nov	50.5	0.0933	0.00626	0.000978	12.4	0.0401	4.8	0.000978	0.000978	0.00000489
2033 Dec	50.5	0.0934	0.00626	0.000978	12.4	0.0401	4.8	0.000978	0.000978	0.00000489
2034 Jan	50.5	0.0934	0.00627	0.000978	12.4	0.0401	4.81	0.000978	0.000978	0.00000489
2034 Feb	50.6	0.0934	0.00629	0.000978	12.5	0.0401	4.81	0.000978	0.000978	0.00000489
2034 Mar	50.6	0.0935	0.0063	0.000979	12.5	0.0401	4.82	0.000979	0.000979	0.00000489
2034 Apr	50.9	0.094	0.00634	0.000984	12.5	0.0403	4.85	0.000984	0.000984	0.00000492
2034 May	57.5	0.092	0.00883	0.001	14	0.038	5.28	0.001	0.001	0.00000501
2034 Jun	65.5	0.0511	0.0151	0.000979	14.7	0.0221	5.07	0.000979	0.000979	0.00000489
2034 Jul	55.6	0.0367	0.0121	0.00101	12	0.0248	4.21	0.00101	0.00101	0.00000506
2034 Aug	58.5	0.0388	0.0125	0.00109	12.7	0.0279	4.47	0.00109	0.00109	0.00000543
2034 Sep	55.3	0.0622	0.00986	0.00105	12.6	0.0335	4.63	0.00105	0.00105	0.00000523
2034 Oct	51.7	0.0862	0.00711	0.000995	12.5	0.0385	4.77	0.000995	0.000995	0.00000498
2034 Nov	51.8	0.088	0.00701	0.000998	12.6	0.039	4.81	0.000998	0.000998	0.00000499
2034 Dec	51.8	0.0881	0.00701	0.000999	12.6	0.039	4.81	0.000999	0.000999	0.00000499
2035 Jan	51.9	0.0881	0.00702	0.000999	12.6	0.039	4.81	0.000999	0.000999	0.000005
2035 Feb	51.9	0.0882	0.00704	0.000999	12.6	0.039	4.82	0.000999	0.000999	0.000005
2035 Mar	51.9	0.0882	0.00705	0.000999	12.6	0.039	4.82	0.000999	0.000999	0.000005
2035 Apr	52.2	0.0886	0.00709	0.001	12.7	0.0392	4.84	0.001	0.001	0.00000502
2035 May	55.2	0.0896	0.00802	0.00103	13.4	0.0391	5.07	0.00103	0.00103	0.00000513

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	0.00654	0.000899	0.00904	0.0119	0.00000489	10.1	0.0000147	0.00017	0.000102	0.00065	0.084	0.00000978	0.883	1.22
Operation (2024-2031): Mean	0.00744	0.00109	0.0107	0.0164	0.00000515	14.3	0.0000169	0.000212	0.000154	0.000838	0.101	0.0000103	1.1	1.72
Operation (2024-2031): Max	0.00818	0.00141	0.0115	0.0286	0.00000547	23.4	0.0000216	0.000335	0.000409	0.000985	0.166	0.0000109	1.57	3.13
Active Closure (2032-2038): Min	0.00616	0.000892	0.0088	0.0116	0.00000474	9.79	0.0000127	0.000165	0.0000993	0.000648	0.0828	0.00000947	0.852	1.19
Active Closure (2032-2038): Mean	0.00748	0.00116	0.0106	0.019	0.00000506	16.4	0.0000167	0.000232	0.000198	0.000899	0.111	0.0000101	1.2	2.02
Active Closure (2032-2038): Max	0.00806	0.00146	0.0114	0.029	0.00000559	23.7	0.0000223	0.00034	0.000415	0.00102	0.167	0.0000112	1.58	3.17
Water quality guideline for the protection of aquatic life	***0.1***	***0.025***	***1.5***	***1***	***-***	***-***	***variable***	***-***	***0.005***	***variable***	***1.06***	***0.000026***	***-***	***-***
Post Closure (2039-2119): Min	0.00554	0.000882	0.00846	0.0114	0.00000459	10.1	0.00000864	0.000147	0.000101	0.000635	0.077	0.00000919	0.874	1.27
Post Closure (2039-2119): Mean	0.0072	0.00118	0.0131	0.0192	0.00000495	17.2	0.0000164	0.000235	0.00021	0.000917	0.111	0.00000995	1.22	2.36
Post Closure (2039-2119): Max	0.0081	0.0018	0.0221	0.0413	0.00000558	33.4	0.0000226	0.000432	0.000634	0.00126	0.224	0.0000112	2.07	4.59
Water quality guideline for the protection of aquatic life	***0.1***	***0.025***	***1.5***	***1***	***-***	***-***	***variable***	***-***	***0.005***	***variable***	***1.06***	***0.000026***	***-***	***-***
Model Predictions (2024-2119)														
2024 Jan	0.00718	0.0011	0.0108	0.0163	0.00000517	14.2	0.0000151	0.000204	0.000146	0.000845	0.0982	0.0000103	1.1	1.69
2024 Feb	0.00718	0.0011	0.0108	0.0163	0.00000517	14.3	0.0000151	0.000205	0.000147	0.000846	0.0984	0.0000103	1.1	1.7
2024 Mar	0.00719	0.0011	0.0108	0.0164	0.00000517	14.3	0.0000151	0.000205	0.000147	0.000847	0.0986	0.0000103	1.1	1.7
2024 Apr	0.00721	0.00111	0.0108	0.0164	0.00000519	14.3	0.0000151	0.000206	0.000148	0.00085	0.0989	0.0000104	1.1	1.71
2024 May	0.00717	0.00126	0.0105	0.0216	0.0000052	18.3	0.0000165	0.000256	0.000249	0.000938	0.126	0.0000104	1.31	2.31
2024 Jun	0.00684	0.00141	0.00904	0.0286	0.00000492	23.4	0.0000205	0.000335	0.000409	0.000979	0.166	0.00000985	1.57	3.13
2024 Jul	0.00722	0.0014	0.00963	0.027	0.00000523	22.1	0.0000211	0.000323	0.000372	0.000975	0.16	0.0000105	1.52	2.93
2024 Aug	0.00717	0.00139	0.0103	0.0258	0.00000538	21.4	0.0000191	0.000308	0.000338	0.000979	0.151	0.0000108	1.5	2.78
2024 Sep	0.00721	0.00128	0.0109	0.0225	0.00000521	19.2	0.0000163	0.00027	0.000262	0.000948	0.128	0.0000104	1.36	2.4
2024 Oct	0.00747	0.00125	0.0111	0.0215	0.00000518	18.6	0.0000161	0.000257	0.000237	0.000957	0.122	0.0000104	1.32	2.29
2024 Nov	0.00759	0.00124	0.0111	0.0211	0.00000516	18.3	0.000016	0.000251	0.000226	0.000962	0.119	0.0000103	1.3	2.25
2024 Dec	0.0076	0.00124	0.0111	0.0211	0.00000517	18.3	0.000016	0.000251	0.000226	0.000962	0.119	0.0000103	1.3	2.25
2025 Jan	0.0076	0.00124	0.0111	0.0211	0.00000517	18.3	0.000016	0.000251	0.000226	0.000963	0.119	0.0000103	1.3	2.25
2025 Feb	0.0076	0.00124	0.0111	0.0211	0.00000517	18.4	0.000016	0.000251	0.000227	0.000964	0.119	0.0000103	1.3	2.25
2025 Mar	0.0076	0.00124	0.0111	0.0212	0.00000517	18.4	0.000016	0.000252	0.000227	0.000964	0.119	0.0000103	1.3	2.26
2025 Apr	0.00761	0.00124	0.0112	0.0212	0.00000517	18.4	0.000016	0.000252	0.000228	0.000966	0.119	0.0000103	1.3	2.26
2025 May	0.00776	0.00127	0.0114	0.0216	0.00000528	18.8	0.0000164	0.000257	0.000233	0.000985	0.122	0.0000106	1.33	2.31
2025 Jun	0.00752	0.00105	0.0106	0.0161	0.00000508	14	0.0000194	0.000225	0.000162	0.000778	0.101	0.0000102	1.08	1.7
2025 Jul	0.00712	0.000943	0.00982	0.0126	0.00000505	10.8	0.0000194	0.000191	0.000113	0.000679	0.0888	0.0000101	0.927	1.31
2025 Aug	0.00705	0.00101	0.0102	0.0135	0.00000527	11.5	0.0000175	0.000188	0.000116	0.000739	0.0924	0.0000105	0.978	1.38
2025 Sep	0.00711	0.00103	0.0107	0.0141	0.00000523	12.3	0.0000161	0.000191	0.000116	0.000773	0.0908	0.0000105	1.01	1.45
2025 Oct	0.0074	0.00104	0.0108	0.0148	0.0000051	13.1	0.0000156	0.000191	0.000118	0.000823	0.0906	0.0000102	1.03	1.53
2025 Nov	0.00752	0.00105	0.0109	0.015	0.00000506	13.5	0.0000154	0.000192	0.00012	0.000842	0.0906	0.0000101	1.04	1.57
2025 Dec	0.00753	0.00105	0.0109	0.0151	0.00000507	13.5	0.0000155	0.000192	0.00012	0.000843	0.0907	0.0000101	1.04	1.57
2026 Jan	0.00753	0.00105	0.0109	0.0151	0.00000507	13.5	0.0000155	0.000192	0.00012	0.000844	0.0909	0.0000101	1.04	1.57
2026 Feb	0.00753	0.00105	0.0109	0.0151	0.00000507	13.5	0.0000155	0.000192	0.000121	0.000844	0.091	0.0000101	1.04	1.57
2026 Mar	0.00753	0.00105	0.0109	0.0152	0.00000507	13.6	0.0000155	0.000193	0.000121	0.000845	0.0912	0.0000101	1.04	1.58
2026 Apr	0.00756	0.00105	0.0109	0.0152	0.00000509	13.6	0.0000155	0.000193	0.000122	0.000849	0.0916	0.0000102	1.05	1.59
2026 May	0.00765	0.00109	0.011	0.0163	0.00000516	14.4	0.0000159	0.000204	0.00014	0.000874	0.0973	0.0000103	1.1	1.7
2026 Jun	0.00714	0.00105	0.0096	0.0172	0.00000489	14.5	0.0000207	0.000241	0.000203	0.000742	0.11	0.00000978	1.11	1.84
2026 Jul	0.0073	0.00103	0.0099	0.0155	0.00000511	13.1	0.0000207	0.000224	0.000167	0.000732	0.104	0.0000102	1.05	1.64
2026 Aug	0.00686	0.00108	0.00987	0.0156	0.00000523	13.1	0.0000169	0.000201	0.000153	0.000785	0.103	0.0000105	1.06	1.62
2026 Sep	0.00704	0.0011	0.0103	0.0159	0.00000528	13.5	0.0000164	0.000204	0.000151	0.000812	0.102	0.0000106	1.08	1.65
2026 Oct	0.00729	0.00108	0.0105	0.016	0.00000513	13.9	0.0000159	0.0002	0.000144	0.000844	0.0986	0.0000103	1.08	1.67
2026 Nov	0.00733	0.00109	0.0105	0.0161	0.00000515	14	0.0000159	0.000201	0.000144	0.000848	0.099	0.0000103	1.08	1.68
2026 Dec	0.00733	0.00109	0.0105	0.0161	0.00000516	14	0.0000159	0.000201	0.000144	0.000849	0.099	0.0000103	1.08	1.68
2027 Jan	0.00733	0.00109	0.0105	0.0161	0.00000516	14	0.0000159	0.000201	0.000145	0.000849	0.0991	0.0000103	1.08	1.68
2027 Feb	0.00733	0.00109	0.0105	0.0161	0.00000516	14	0.0000159	0.000201	0.000145	0.000849	0.0992	0.0000103	1.08	1.68
2027 Mar	0.00734	0.00109	0.0105	0.0161	0.00000516	14	0.0000159	0.000201	0.000146	0.00085	0.0993	0.0000103	1.08	1.68
2027 Apr	0.00738	0.0011	0.0106	0.0163	0.00000519	14.1	0.000016	0.000203	0.000147	0.000856	0.1	0.0000104	1.09	1.7
2027 May	0.00752	0.00114	0.0108	0.0172	0.00000529	14.9	0.0000165	0.000212	0.000161	0.000882	0.105	0.0000106	1.14	1.79
2027 Jun	0.00724	0.00092	0.00985	0.0128	0.00000492	11.1	0.0000206	0.000203	0.000122	0.000657	0.0886	0.00000985	0.931	1.35
2027 Jul	0.00747	0.00093	0.0101	0.0123	0.00000516	10.6	0.0000215	0.000201	0.00011	0.000658	0.0885	0.0000103	0.925	1.28
2027 Aug	0.00753	0.000995	0.0108	0.0132	0.00000538	11.4	0.0000202	0.000205	0.000114	0.000709	0.0914	0.0000108	0.984	1.36
2027 Sep	0.00748	0.00102	0.0112	0.0142	0.00000523	12.6	0.0000173	0.000202	0.000115	0.00077	0.0891	0.0000105	1.02	1.46
2027 Oct	0.00767	0.00104	0.0112	0.0148	0.00000512	13.3	0.0000165	0.0002	0.000118	0.00082	0.0896	0.0000102	1.04	1.54
2027 Nov	0.00775	0.00104	0.0113	0.015	0.00000513	13.6	0.0000165	0.0002	0.000119	0.000834	0.0901	0.0000103	1.05	1.57
2027 Dec	0.00776	0.00104	0.0113	0.015	0.00000513	13.6	0.0000165	0.0002	0.000119	0.000835	0.0901	0.0000103	1.05	1.57
2028 Jan	0.00776	0.00104	0.0113	0.0151	0.00000513	13.6	0.0000165	0.000201	0.00012	0.000835	0.0903	0.0000103	1.05	1.57
2028 Feb	0.00775	0.00105	0.0113	0.0151	0.00000513	13.6	0.0000165	0.000201	0.000121	0.000836	0.0905	0.0000103	1.05	1.58
2028 Mar	0.00776	0.00105	0.0113	0.0151	0.00000513	13.7	0.0000165	0.000201	0.000121	0.000837	0.0907	0.0000103	1.05	1.58
2028 Apr	0.00778	0.00105	0.0113	0.0152	0.00000515	13.7	0.0000165	0.000202	0.000122	0.00084	0.0911	0.0000103	1.06	1.59
2028 May	0.00791	0.00107	0.0115	0.0155	0.00000523	13.9	0.0000168	0.000205	0.000124	0.000854	0.0926	0.0000105	1.08	1.61
2028 Jun	0.00738	0.000899	0.0101	0.0121	0.00000494	10.7	0.0000205	0.000198	0.000106	0.000651	0.084	0.00000987	0.907	1.27
2028 Jul	0.00746	0.000914	0.0102	0.012	0.00000511	10.4	0.0000213	0.000198	0.000105	0.00065	0.0863	0.0000102	0.911	1.24
2028 Aug	0.00782	0.000992	0.0109	0.013	0.00000547	11.3	0.0000216	0.000209	0.000112	0.000707	0.0919	0.0000109	0.984	1.35
2028 Sep	0.00795	0.00102	0.0112	0.0139	0.00000543	12.2	0.0000203	0.000209	0.000115	0.000761	0.0926	0.0000109	1.02	1.44
2028 Oct	0.00802	0.00104	0.0112	0.015	0.00000512	13.6	0.0000175	0.000201	0.000119	0.000845	0.0911	0.0000102	1.05	1.58
2028 Nov	0.00809	0.00105	0.0112	0.0153	0.00000512	13.8	0.0000173	0.000201	0.000121	0.000862	0.0917	0.0000102	1.06	1.6
2028 Dec	0.00809	0.00105	0.0112	0.0153	0.00000512	13.9	0.0000173	0.000201	0.000121	0.000863	0.0917	0.0000102	1.06	1.61
2029 Jan	0.00809	0.00105	0.0112	0.0153	0.00000512	13.9	0.0000173	0.000201	0.000121	0.000863	0.0919	0.0000102	1.06	1.61
2029 Feb	0.00809	0.00105	0.0112	0.0154	0.00000512	13.9	0.0000173	0.000202	0.000122	0.000864	0.092	0.0000102	1.06	1.61
2029 Mar	0.00809	0.00105	0.0112	0.0154	0.00000513	13.9	0.0000173	0.000202	0.000122	0.000865	0.0921	0.0000103	1.06	1.61
2029 Apr	0.0081	0.00105	0.0113	0.0154	0.00000513	14	0.0000173	0.000202	0.000123	0.000866	0.0923	0.0000103	1.06	1.62
2029 May	0.00818	0.00107	0.0114	0.0158	0.00000518	14.2	0.0000176	0.000206	0.000128	0.000878	0.0943	0.0000104	1.08	1.66
2029 Jun	0.00777	0.00101	0.0106	0.0148	0.00000508	13.1	0.0000197	0.000213	0.000137	0.000773	0.0948	0.0000102	1.03	1.57
2029 Jul	0.00673	0.000919	0.00932	0.0119	0.00000492	10.1	0.0000178	0.000174	0.000102	0.000666	0.0852	0.00000985	0.883	1.22
2029 Aug	0.00654	0.000998	0.00972	0.013	0.00000512	11	0.000015	0.00017	0.000105	0.000734	0.0886	0.0000102	0.941	1.31
2029 Sep	0.00683	0.00103	0.0103	0.0138	0.00000517	11.9	0.0000147	0.000177	0.000109	0.000778	0.0896	0.0000103	0.985	1.41
2029 Oct	0.00716	0.00104	0.0105	0.0145	0.00000511	12.7	0.0000147	0.000181	0.000113	0.000821	0.0901	0.0000102	1.01	1.49
2029 Nov	0.00727	0.00105	0.0106	0.0147	0.0000051	13	0.0000147	0.000183	0.000115	0.000835	0.0905	0.0000102	1.02	1.52
2029 Dec	0.00728	0.00105	0.0106	0.0147	0.00000511	13	0.0000147	0.000183	0.000115	0.000835	0.0905	0.0000102	1.02	1.52
2030 Jan	0.00728	0.00105	0.0106	0.0147	0.00000511	13	0.0000147	0.000183	0.000115	0.000836	0.0907	0.0000102	1.02	1.52
2030 Feb	0.00728	0.00105	0.0106	0.0148	0.00000511	13.1	0.0000147	0.000184	0.000116	0.000837	0.0908	0.0000102	1.03	1.53
2030 Mar	0.00728	0.00105	0.0106	0.0148	0.00000511	13.1	0.0000147	0.000184	0.000116	0.000837	0.091	0.0000102	1.03	1.53
2030 Apr	0.0073	0.00105	0.0107	0.0149	0.00000512	13.1	0.0000148	0.000185	0.000117	0.00084	0.0912	0.0000102	1.03	1.53
2030 May	0.00743	0.00107	0.0108	0.0151	0.00000521	13.4	0.000015	0.000188	0.000119	0.000855	0.0929	0.0000104	1.05	1.56
2030 Jun	0.00727	0.000925	0.00997	0.0127	0.00000495	11.1	0.00002	0.000199	0.000116	0.00067	0.0875	0.0000099	0.931	1.33
2030 Jul	0.00689	0.00091	0.0095	0.0119	0.00000493	10.2	0.0000188	0.000181	0.000103	0.000654	0.0851	0.00000987	0.886	1.23
2030 Aug	0.00678	0.000984	0.00974	0.0128	0.00000514	10.9	0.0000167	0.000176	0.000107	0.000719	0.0893	0.0000103	0.936	1.31
2030 Sep	0.00702	0.00102	0.0102	0.0135	0.0000053	11.5	0.0000168	0.000184	0.000111	0.000753	0.0917	0.0000106	0.978	1.37
2030 Oct	0.00727	0.00103	0.0104	0.0141	0.0000052	12.3	0.0000163	0.000186	0.000114	0.000795	0.0915	0.0000104	1	1.45
2030 Nov	0.00739	0.00104	0.0106	0.0144	0.00000516	12.7	0.0000161	0.000187	0.000115	0.000815	0.0915	0.0000103	1.01	1.49
2030 Dec	0.00739	0.00104	0.0106	0.0144	0.00000516	12.7	0.0000161	0.000187	0.000115	0.000816	0.0915	0.0000103	1.01	1.49
2031 Jan	0.00739	0.00104	0.0106	0.0145	0.00000516	12.7	0.0000161	0.000187	0.000116	0.000817	0.0917	0.0000103	1.02	1.5
2031 Feb	0.00739	0.00104	0.0106	0.0145	0.00000516	12.7	0.0000161	0.000187	0.000117	0.000817	0.0918	0.0000103	1.02	1.5
2031 Mar	0.00739	0.00104	0.0106	0.0145	0.00000516	12.8	0.0000161	0.000187	0.000117	0.000818	0.0919	0.0000103	1.02	1.5
2031 Apr	0.00743	0.00105	0.0106	0.0146	0.00000519	12.8	0.0000162	0.000189	0.000118	0.000822	0.0925	0.0000104	1.02	1.51
2031 May	0.00746	0.00116	0.0105	0.018	0.00000525	15.5	0.000017	0.000222	0.000182	0.000886	0.11	0.0000105	1.17	1.9
2031 Jun	0.00704	0.00138	0.00933	0.027	0.00000502	22.2	0.0000206	0.000321	0.000376	0.000964	0.158	0.00001	1.51	2.95
2031 Jul	0.00749	0.00139	0.00999	0.0261	0.00000537	21.4	0.0000216	0.000316	0.00035	0.000975	0.156	0.0000107	1.5	2.83
2031 Aug	0.00729	0.00137	0.0104	0.0246	0.00000547	20.4	0.000019	0.000293	0.000312	0.000976	0.146	0.0000109	1.45	2.64
2031 Sep	0.00722	0.00123	0.011	0.0208	0.00000517	17.9	0.0000155	0.000249	0.000226	0.000929	0.118	0.0000103	1.29	2.2
2031 Oct	0.00772	0.00113	0.011	0.0182	0.00000493	16.3	0.0000148	0.000215	0.000167	0.000936	0.102	0.00000986	1.16	1.93
2031 Nov	0.00778	0.00113	0.0111	0.0182	0.00000494	16.3	0.0000148	0.000214	0.000165	0.000941	0.101	0.00000988	1.16	1.93
2031 Dec	0.00778	0.00113	0.0111	0.0182	0.00000494	16.3	0.0000148	0.000214	0.000165	0.000941	0.101	0.00000989	1.16	1.93
2032 Jan	0.00778	0.00113	0.0111	0.0182	0.00000494	16.3	0.0000148	0.000215	0.000165	0.000942	0.101	0.00000989	1.16	1.93
2032 Feb	0.00778	0.00113	0.0111	0.0182	0.00000494	16.3	0.0000148	0.000215	0.000166	0.000942	0.102	0.00000989	1.17	1.93
2032 Mar	0.00778	0.00113	0.0111	0.0183	0.00000494	16.3	0.0000148	0.000215	0.000166	0.000943	0.102	0.00000989	1.17	1.94
2032 Apr	0.00781	0.00114	0.0111	0.0183	0.00000496	16.4	0.0000149	0.000216	0.000167	0.000946	0.102	0.00000992	1.17	1.94
2032 May	0.00791	0.00116	0.0113	0.0188	0.00000503	16.8	0.0000151	0.000221	0.000174	0.000963	0.105	0.0000101	1.2	2
2032 Jun	0.00734	0.000968	0.00997	0.0144	0.00000489	12.5	0.0000202	0.000214	0.000146	0.000706	0.0945	0.00000978	0.997	1.53
2032 Jul	0.00637	0.000892	0.00887	0.0116	0.00000474	9.79	0.0000166	0.000165	0.0000993	0.000648	0.0828	0.00000947	0.852	1.19
2032 Aug	0.00616	0.000976	0.00965	0.0128	0.00000493	11	0.0000132	0.000165	0.000102	0.000716	0.0843	0.00000986	0.925	1.29
2032 Sep	0.00636	0.00101	0.0103	0.0136	0.00000505	11.8	0.0000127	0.000174	0.000105	0.000751	0.0853	0.0000101	0.974	1.37
2032 Oct	0.00657	0.00103	0.0105	0.0139	0.00000509	12.2	0.000013	0.000178	0.000108	0.000775	0.0866	0.0000102	0.993	1.42
2032 Nov	0.00668	0.00103	0.0106	0.0141	0.00000508	12.4	0.0000131	0.000179	0.000109	0.000787	0.087	0.0000102	1	1.44
2032 Dec	0.00678	0.00103	0.0106	0.0143	0.00000505	12.6	0.0000131	0.000179	0.00011	0.000798	0.087	0.0000101	1.01	1.46
2033 Jan	0.00678	0.00103	0.0106	0.0143	0.00000505	12.6	0.0000132	0.00018	0.000111	0.000799	0.0873	0.0000101	1.01	1.47
2033 Feb	0.00678	0.00104	0.0106	0.0144	0.00000505	12.7	0.0000132	0.00018	0.000112	0.0008	0.0876	0.0000101	1.01	1.47
2033 Mar	0.00679	0.00104	0.0106	0.0145	0.00000506	12.7	0.0000132	0.000181	0.000113	0.000802	0.0879	0.0000101	1.01	1.48
2033 Apr	0.00684	0.00105	0.0107	0.0146	0.00000509	12.8	0.0000133	0.000182	0.000114	0.000808	0.0886	0.0000102	1.02	1.49
2033 May	0.00682	0.00136	0.00988	0.0254	0.00000509	21.1	0.0000165	0.000289	0.000325	0.000987	0.145	0.0000102	1.45	2.73
2033 Jun	0.00668	0.00133	0.0088	0.0266	0.00000478	21.7	0.0000203	0.000318	0.000378	0.000918	0.156	0.00000956	1.47	2.91
2033 Jul	0.00689	0.00128	0.00923	0.0236	0.00000502	19.3	0.00002	0.000288	0.000315	0.00089	0.143	0.00001	1.37	2.55
2033 Aug	0.00709	0.00133	0.00975	0.0239	0.00000531	19.6	0.0000195	0.000287	0.00031	0.000936	0.145	0.0000106	1.4	2.57
2033 Sep	0.00726	0.00124	0.0104	0.0212	0.00000515	18	0.0000169	0.000254	0.000243	0.000926	0.124	0.0000103	1.29	2.26
2033 Oct	0.00778	0.00111	0.0108	0.0179	0.00000487	16	0.0000151	0.000211	0.000164	0.000933	0.101	0.00000974	1.14	1.9
2033 Nov	0.0079	0.00111	0.011	0.0178	0.00000489	16	0.0000151	0.000209	0.000157	0.000942	0.0994	0.00000978	1.14	1.89
2033 Dec	0.0079	0.00111	0.011	0.0178	0.00000489	16	0.0000151	0.000209	0.000157	0.000943	0.0994	0.00000978	1.14	1.89
2034 Jan	0.0079	0.00111	0.011	0.0178	0.00000489	16	0.0000151	0.000209	0.000158	0.000943	0.0995	0.00000978	1.14	1.89
2034 Feb	0.0079	0.00111	0.011	0.0178	0.00000489	16	0.0000151	0.000209	0.000158	0.000944	0.0997	0.00000978	1.14	1.89
2034 Mar	0.0079	0.00111	0.011	0.0179	0.00000489	16.1	0.0000151	0.00021	0.000159	0.000944	0.0998	0.00000979	1.14	1.9
2034 Apr	0.00795	0.00112	0.011	0.018	0.00000492	16.2	0.0000152	0.000211	0.00016	0.00095	0.1	0.00000984	1.15	1.91
2034 May	0.0079	0.00124	0.0108	0.0217	0.00000501	19	0.0000163	0.000249	0.000233	0.00101	0.121	0.00001	1.31	2.33
2034 Jun	0.00696	0.00139	0.00912	0.028	0.00000489	22.9	0.0000205	0.000329	0.000395	0.000974	0.162	0.00000979	1.54	3.06
2034 Jul	0.00691	0.00126	0.00931	0.0228	0.00000506	18.7	0.0000191	0.000274	0.000295	0.000899	0.138	0.0000101	1.34	2.46
2034 Aug	0.0073	0.00135	0.0101	0.0239	0.00000543	19.7	0.0000194	0.000285	0.000302	0.000959	0.144	0.0000109	1.41	2.56
2034 Sep	0.00757	0.00125	0.0106	0.0213	0.00000523	18.2	0.0000175	0.000253	0.000239	0.000956	0.125	0.0000105	1.3	2.27
2034 Oct	0.00785	0.00115	0.0108	0.0186	0.00000498	16.5	0.0000157	0.000219	0.000177	0.000948	0.106	0.00000995	1.18	1.98
2034 Nov	0.00791	0.00115	0.0109	0.0186	0.00000499	16.5	0.0000158	0.000219	0.000175	0.000953	0.106	0.00000998	1.18	1.98
2034 Dec	0.00791	0.00115	0.0109	0.0186	0.00000499	16.5	0.0000158	0.000219	0.000175	0.000954	0.106	0.00000999	1.18	1.98
2035 Jan	0.00791	0.00115	0.0109	0.0186	0.000005	16.6	0.0000158	0.000219	0.000175	0.000954	0.106	0.00000999	1.18	1.98
2035 Feb	0.00791	0.00115	0.0109	0.0187	0.000005	16.6	0.0000158	0.000219	0.000176	0.000955	0.106	0.00000999	1.18	1.98
2035 Mar	0.00791	0.00115	0.0109	0.0187	0.000005	16.6	0.0000158	0.000219	0.000176	0.000955	0.106	0.00000999	1.18	1.99
2035 Apr	0.00795	0.00116	0.011	0.0188	0.00000502	16.7	0.0000158	0.000221	0.000177	0.00096	0.106	0.00001	1.19	2
2035 May	0.00806	0.00121	0.0111	0.0203	0.00000513	17.9	0.0000165	0.000237	0.000204	0.000995	0.115	0.0000103	1.26	2.17

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
Operation (2024-2031): Min	0.0119	0.000124	2.71	0.000972	0.00894	0.0000535	0.0000576	0.0000426	0.0505	0.00000196	0.0000504	0.000268	0.00124	
Operation (2024-2031): Mean	0.0199	0.000305	3.75	0.00108	0.0102	0.000137	0.000131	0.0000508	0.0705	0.00000206	0.0000659	0.00039	0.00162	
Operation (2024-2031): Max	0.0679	0.000476	5.4	0.00143	0.0111	0.000577	0.000219	0.0000914	0.123	0.00000219	0.0000781	0.000915	0.00211	
Active Closure (2032-2038): Min	0.0111	0.00013	2.66	0.000935	0.00858	0.0000402	0.0000457	0.0000413	0.049	0.00000189	0.0000481	0.000226	0.00119	
Active Closure (2032-2038): Mean	0.0267	0.000347	4.21	0.00113	0.0105	0.000194	0.000117	0.0000564	0.0816	0.00000202	0.0000702	0.000438	0.00152	
Active Closure (2032-2038): Max	0.0688	0.000501	5.46	0.00148	0.0113	0.000584	0.000228	0.0000921	0.125	0.00000224	0.0000805	0.000927	0.00202	
Water quality guideline for the protection of aquatic life	***variable***	***0.073***	***-***	***variable***	***0.01***	***variable***	***0.009***	***0.001***	***-***	***0.0008***	***0.015***	***-***	***variable***	***-***
Post Closure (2039-2119): Min	0.0101	0.000123	2.62	0.000964	0.00851	0.0000293	0.0000295	0.0000411	0.0504	0.00000184	0.000051	0.000184	0.00105	
Post Closure (2039-2119): Mean	0.0297	0.000356	4.49	0.00123	0.0101	0.000212	0.000137	0.0000658	0.0857	0.00000198	0.0000747	0.000454	0.0015	
Post Closure (2039-2119): Max	0.106	0.000529	7.52	0.0018	0.0116	0.000763	0.000266	0.000111	0.178	0.00000223	0.0000956	0.00121	0.00211	
Water quality guideline for the protection of aquatic life	***variable***	***0.073***	***-***	***variable***	***0.01***	***variable***	***0.009***	***0.001***	***-***	***0.0008***	***0.015***	***-***	***variable***	***-***
Model Predictions (2024-2119)														
2024 Jan	0.0182	0.000322	3.79	0.00107	0.0101	0.000122	0.000114	0.0000508	0.0699	0.00000207	0.0000655	0.000337	0.00154	
2024 Feb	0.0183	0.000322	3.8	0.00107	0.0101	0.000122	0.000114	0.0000509	0.0701	0.00000207	0.0000656	0.000339	0.00154	
2024 Mar	0.0184	0.000322	3.8	0.00107	0.0101	0.000123	0.000114	0.0000509	0.0702	0.00000207	0.0000657	0.00034	0.00155	
2024 Apr	0.0185	0.000323	3.82	0.00108	0.0101	0.000123	0.000114	0.0000511	0.0704	0.00000207	0.0000658	0.000341	0.00155	
2024 May	0.0369	0.000302	4.59	0.00123	0.0105	0.00029	0.000139	0.0000673	0.0929	0.00000208	0.0000683	0.000535	0.00162	
2024 Jun	0.0679	0.000179	5.4	0.00143	0.0103	0.000577	0.000212	0.0000914	0.123	0.00000197	0.0000648	0.000915	0.00184	
2024 Jul	0.0612	0.000179	5.19	0.00143	0.0107	0.000517	0.000218	0.0000871	0.116	0.00000209	0.0000656	0.000864	0.00195	
2024 Aug	0.0544	0.000222	5.13	0.0014	0.0107	0.000452	0.000194	0.000084	0.111	0.00000215	0.0000667	0.000758	0.00188	
2024 Sep	0.0391	0.000325	4.77	0.00126	0.0105	0.000304	0.000135	0.0000704	0.0971	0.00000208	0.0000698	0.00055	0.0016	
2024 Oct	0.0334	0.000376	4.68	0.00121	0.0107	0.000249	0.000112	0.0000646	0.0928	0.00000207	0.0000733	0.000482	0.00151	
2024 Nov	0.0309	0.000398	4.65	0.00119	0.0108	0.000225	0.000103	0.0000621	0.091	0.00000207	0.0000748	0.000452	0.00147	
2024 Dec	0.0309	0.000399	4.65	0.00119	0.0108	0.000225	0.000103	0.0000621	0.091	0.00000207	0.0000749	0.000452	0.00147	
2025 Jan	0.0309	0.000399	4.66	0.00119	0.0108	0.000225	0.000103	0.0000621	0.0911	0.00000207	0.0000749	0.000452	0.00147	
2025 Feb	0.0311	0.000399	4.66	0.00119	0.0108	0.000226	0.000103	0.0000621	0.0913	0.00000207	0.0000749	0.000454	0.00147	
2025 Mar	0.0312	0.000399	4.67	0.00119	0.0108	0.000226	0.000103	0.0000622	0.0914	0.00000207	0.000075	0.000455	0.00147	
2025 Apr	0.0312	0.000399	4.67	0.00119	0.0109	0.000226	0.000103	0.0000623	0.0915	0.00000207	0.0000751	0.000455	0.00147	
2025 May	0.0319	0.000407	4.77	0.00122	0.0111	0.000231	0.000105	0.0000635	0.0934	0.00000211	0.0000766	0.000465	0.0015	
2025 Jun	0.023	0.000245	3.56	0.00109	0.0099	0.000163	0.000168	0.0000524	0.0694	0.00000203	0.0000622	0.000478	0.00179	
2025 Jul	0.016	0.000144	2.86	0.00101	0.00924	0.000116	0.000194	0.0000452	0.0539	0.00000202	0.0000528	0.000437	0.00191	
2025 Aug	0.0156	0.000177	3.11	0.00105	0.00958	0.000114	0.000174	0.0000474	0.0573	0.00000211	0.0000553	0.000389	0.00185	
2025 Sep	0.0144	0.000251	3.33	0.00104	0.00973	0.0000938	0.000143	0.0000473	0.0604	0.00000209	0.0000597	0.000338	0.0017	
2025 Oct	0.0129	0.000339	3.56	0.00102	0.0101	0.0000722	0.000107	0.0000447	0.0635	0.00000204	0.0000664	0.000295	0.00152	
2025 Nov	0.0123	0.000371	3.65	0.00101	0.0102	0.0000645	0.0000948	0.0000439	0.0647	0.00000203	0.000069	0.00028	0.00145	
2025 Dec	0.0123	0.000371	3.65	0.00101	0.0103	0.0000644	0.0000946	0.0000439	0.0647	0.00000203	0.0000691	0.00028	0.00145	
2026 Jan	0.0124	0.000372	3.66	0.00101	0.0103	0.0000648	0.0000946	0.0000439	0.0649	0.00000203	0.0000691	0.000281	0.00145	
2026 Feb	0.0126	0.000372	3.66	0.00101	0.0103	0.0000654	0.0000947	0.000044	0.065	0.00000203	0.0000691	0.000282	0.00145	
2026 Mar	0.0126	0.000372	3.67	0.00101	0.0103	0.0000658	0.0000949	0.000044	0.0652	0.00000203	0.0000692	0.000283	0.00145	
2026 Apr	0.0127	0.000373	3.68	0.00102	0.0103	0.0000662	0.0000953	0.0000442	0.0655	0.00000204	0.0000695	0.000285	0.00146	
2026 May	0.0159	0.000374	3.86	0.00106	0.0105	0.0000942	0.000101	0.0000475	0.07	0.00000207	0.0000707	0.00032	0.00149	
2026 Jun	0.0321	0.000155	3.55	0.00113	0.00943	0.000254	0.000205	0.0000583	0.0741	0.00000196	0.0000562	0.000606	0.00191	
2026 Jul	0.0258	0.000146	3.31	0.00111	0.00959	0.000201	0.000208	0.000054	0.0667	0.00000204	0.0000556	0.000548	0.00198	
2026 Aug	0.0221	0.000181	3.45	0.00109	0.00968	0.000174	0.00017	0.0000531	0.066	0.00000209	0.0000564	0.000433	0.0018	
2026 Sep	0.0208	0.000228	3.59	0.0011	0.00991	0.000157	0.000154	0.0000528	0.0677	0.00000211	0.0000599	0.000404	0.00174	
2026 Oct	0.0178	0.000311	3.71	0.00106	0.0102	0.000121	0.000119	0.000049	0.0684	0.00000205	0.0000656	0.000348	0.00156	
2026 Nov	0.0178	0.000314	3.73	0.00106	0.0102	0.000121	0.000119	0.0000491	0.0687	0.00000206	0.000066	0.000349	0.00156	
2026 Dec	0.0178	0.000314	3.73	0.00106	0.0102	0.000121	0.000119	0.0000491	0.0687	0.00000206	0.0000661	0.000349	0.00156	
2027 Jan	0.0178	0.000315	3.74	0.00106	0.0102	0.000121	0.000119	0.0000491	0.0688	0.00000206	0.0000661	0.000349	0.00156	
2027 Feb	0.0179	0.000315	3.74	0.00106	0.0102	0.000121	0.000119	0.0000492	0.0689	0.00000206	0.0000661	0.00035	0.00156	
2027 Mar	0.018	0.000315	3.74	0.00107	0.0102	0.000122	0.000119	0.0000492	0.069	0.00000206	0.0000662	0.00035	0.00157	
2027 Apr	0.0181	0.000317	3.77	0.00107	0.0103	0.000123	0.00012	0.0000495	0.0695	0.00000208	0.0000666	0.000353	0.00158	
2027 May	0.0205	0.00032	3.93	0.00111	0.0105	0.000144	0.000125	0.0000523	0.0733	0.00000212	0.0000681	0.000381	0.00161	
2027 Jun	0.018	0.000145	2.85	0.00101	0.00913	0.000128	0.000202	0.0000457	0.0553	0.00000197	0.000053	0.000479	0.00193	
2027 Jul	0.0161	0.000124	2.76	0.00104	0.00937	0.000114	0.000218	0.0000454	0.0527	0.00000206	0.0000527	0.000482	0.00206	
2027 Aug	0.016	0.000164	3.02	0.00108	0.00971	0.00011	0.000202	0.0000481	0.0566	0.00000215	0.0000558	0.000448	0.00203	
2027 Sep	0.0139	0.000283	3.37	0.00105	0.00989	0.00008	0.000143	0.0000468	0.0612	0.00000209	0.0000626	0.00035	0.00172	
2027 Oct	0.0126	0.000358	3.58	0.00102	0.0102	0.0000635	0.00011	0.0000446	0.0641	0.00000205	0.0000684	0.000308	0.00155	
2027 Nov	0.0124	0.000375	3.64	0.00102	0.0103	0.0000605	0.000104	0.0000444	0.0649	0.00000205	0.0000698	0.000301	0.00152	
2027 Dec	0.0124	0.000376	3.65	0.00103	0.0103	0.0000604	0.000103	0.0000444	0.065	0.00000205	0.0000699	0.0003	0.00152	
2028 Jan	0.0125	0.000376	3.65	0.00103	0.0103	0.0000609	0.000103	0.0000445	0.0652	0.00000205	0.00007	0.000301	0.00152	
2028 Feb	0.0127	0.000376	3.66	0.00103	0.0103	0.0000616	0.000103	0.0000445	0.0654	0.00000205	0.00007	0.000303	0.00152	
2028 Mar	0.0128	0.000376	3.67	0.00103	0.0104	0.000062	0.000104	0.0000446	0.0655	0.00000205	0.00007	0.000303	0.00152	
2028 Apr	0.0129	0.000377	3.68	0.00103	0.0104	0.0000624	0.000104	0.0000448	0.0658	0.00000206	0.0000703	0.000305	0.00152	
2028 May	0.0131	0.000383	3.74	0.00105	0.0106	0.0000636	0.000106	0.0000455	0.0669	0.00000209	0.0000714	0.00031	0.00155	
2028 Jun	0.0147	0.000168	2.77	0.000991	0.00918	0.0000946	0.000194	0.0000429	0.0524	0.00000197	0.0000542	0.000444	0.00191	
2028 Jul	0.0151	0.000131	2.72	0.00102	0.0093	0.000103	0.000214	0.0000441	0.0515	0.00000205	0.0000527	0.000469	0.00204	
2028 Aug	0.0157	0.000158	2.98	0.00109	0.00991	0.000107	0.000215	0.0000477	0.056	0.00000219	0.0000568	0.000472	0.00211	
2028 Sep	0.0147	0.000236	3.25	0.00108	0.0102	0.000091	0.00018	0.000047	0.0598	0.00000217	0.0000623	0.000421	0.00194	
2028 Oct	0.0121	0.000384	3.64	0.00102	0.0106	0.0000572	0.000105	0.0000429	0.0649	0.00000205	0.0000718	0.000313	0.00153	
2028 Nov	0.0119	0.000405	3.72	0.00102	0.0107	0.0000536	0.0000973	0.0000427	0.066	0.00000205	0.0000735	0.000302	0.00149	
2028 Dec	0.0119	0.000405	3.72	0.00102	0.0107	0.0000535	0.0000972	0.0000427	0.0661	0.00000205	0.0000736	0.000302	0.00149	
2029 Jan	0.0119	0.000405	3.73	0.00102	0.0107	0.0000539	0.0000972	0.0000428	0.0662	0.00000205	0.0000736	0.000303	0.00149	
2029 Feb	0.0121	0.000405	3.73	0.00102	0.0107	0.0000544	0.0000973	0.0000428	0.0663	0.00000205	0.0000736	0.000304	0.00149	
2029 Mar	0.0121	0.000405	3.74	0.00103	0.0107	0.0000547	0.0000973	0.0000429	0.0664	0.00000205	0.0000737	0.000305	0.00149	
2029 Apr	0.0122	0.000406	3.74	0.00103	0.0107	0.000055	0.0000975	0.0000429	0.0666	0.00000205	0.0000738	0.000305	0.00149	
2029 May	0.013	0.000408	3.81	0.00104	0.0108	0.0000623	0.0000995	0.000044	0.0681	0.00000207	0.0000746	0.000316	0.00151	
2029 Jun	0.0178	0.000268	3.4	0.00105	0.01	0.000116	0.000159	0.0000469	0.0641	0.00000203	0.0000639	0.000432	0.00176	
2029 Jul	0.0139	0.000136	2.74	0.000972	0.00894	0.000103	0.00018	0.0000426	0.0505	0.00000197	0.0000504	0.00039	0.00182	
2029 Aug	0.0134	0.000182	3.05	0.001	0.00924	0.0000987	0.000151	0.0000453	0.0547	0.00000205	0.0000532	0.000321	0.0017	
2029 Sep	0.0129	0.000248	3.29	0.00102	0.00961	0.000086	0.00013	0.0000457	0.0585	0.00000207	0.0000585	0.000297	0.00162	
2029 Oct	0.0121	0.000321	3.5	0.00101	0.00998	0.0000707	0.000105	0.0000442	0.0618	0.00000204	0.0000645	0.000274	0.0015	
2029 Nov	0.0119	0.000342	3.56	0.00101	0.0101	0.0000667	0.0000985	0.0000439	0.0628	0.00000204	0.0000663	0.000268	0.00147	
2029 Dec	0.0119	0.000342	3.57	0.00101	0.0101	0.0000667	0.0000983	0.0000439	0.0628	0.00000204	0.0000664	0.000268	0.00147	
2030 Jan	0.012	0.000342	3.57	0.00101	0.0101	0.000067	0.0000983	0.000044	0.0629	0.00000204	0.0000664	0.000269	0.00147	
2030 Feb	0.0121	0.000342	3.58	0.00101	0.0101	0.0000675	0.0000984	0.000044	0.0631	0.00000204	0.0000665	0.00027	0.00147	
2030 Mar	0.0122	0.000343	3.58	0.00101	0.0101	0.0000679	0.0000985	0.0000441	0.0632	0.00000204	0.0000665	0.00027	0.00147	
2030 Apr	0.0122	0.000343	3.59	0.00101	0.0101	0.0000682	0.0000988	0.0000442	0.0634	0.00000205	0.0000667	0.000271	0.00147	
2030 May	0.0125	0.000349	3.66	0.00103	0.0103	0.00007	0.000101	0.000045	0.0646	0.00000208	0.0000678	0.000277	0.0015	
2030 Jun	0.0165	0.000165	2.88	0.00101	0.00922	0.000114	0.000191	0.0000448	0.0549	0.00000198	0.0000542	0.000451	0.00189	
2030 Jul	0.0145	0.000132	2.71	0.00098	0.00896	0.000105	0.00019	0.000043	0.0507	0.00000197	0.0000506	0.000415	0.00187	
2030 Aug	0.0142	0.000163	2.97	0.00101	0.0093	0.000105	0.000169	0.0000452	0.0541	0.00000206	0.000053	0.000364	0.0018	
2030 Sep	0.0143	0.000193	3.15	0.00104	0.00965	0.000102	0.000164	0.0000468	0.057	0.00000212	0.0000562	0.00036	0.00181	
2030 Oct	0.0132	0.00027	3.36	0.00103	0.00995	0.0000848	0.000134	0.0000451	0.0601	0.00000208	0.000062	0.000325	0.00165	
2030 Nov	0.0128	0.000306	3.46	0.00102	0.0101	0.0000768	0.00012	0.0000443	0.0616	0.00000206	0.0000647	0.000308	0.00158	
2030 Dec	0.0128	0.000307	3.46	0.00102	0.0101	0.0000767	0.00012	0.0000443	0.0616	0.00000206	0.0000648	0.000308	0.00158	
2031 Jan	0.0128	0.000307	3.47	0.00102	0.0101	0.000077	0.00012	0.0000444	0.0618	0.00000206	0.0000648	0.000309	0.00158	
2031 Feb	0.0129	0.000307	3.47	0.00102	0.0101	0.0000775	0.00012	0.0000444	0.0619	0.00000206	0.0000648	0.00031	0.00158	
2031 Mar	0.013	0.000307	3.48	0.00102	0.0101	0.0000779	0.00012	0.0000445	0.062	0.00000206	0.0000649	0.000311	0.00158	
2031 Apr	0.0131	0.000308	3.49	0.00103	0.0102	0.0000784	0.000121	0.0000447	0.0624	0.00000208	0.0000652	0.000313	0.00159	
2031 May	0.0246	0.000301	4.02	0.00114	0.0105	0.000182	0.000135	0.0000554	0.0771	0.0000021	0.0000674	0.000433	0.00165	
2031 Jun	0.0618	0.000189	5.18	0.0014	0.0104	0.000521	0.000208	0.0000863	0.116	0.00000201	0.0000652	0.000859	0.00186	
2031 Jul	0.0571	0.00019	5.08	0.00142	0.0109	0.000479	0.000219	0.0000843	0.112	0.00000215	0.0000669	0.000833	0.00199	
2031 Aug	0.0497	0.000222	4.95	0.00138	0.0108	0.000412	0.000191	0.0000799	0.105	0.00000219	0.0000668	0.000711	0.00189	
2031 Sep	0.0321	0.000348	4.53	0.00119	0.0104	0.000241	0.000117	0.000064	0.0895	0.00000207	0.00007	0.000465	0.00153	
2031 Oct	0.0188	0.000467	4.28	0.00105	0.0107	0.000113	0.0000604	0.000049	0.0787	0.00000197	0.0000773	0.000305	0.00125	
2031 Nov	0.0182	0.000475	4.29	0.00105	0.0108	0.000106	0.0000577	0.0000485	0.0785	0.00000198	0.0000781	0.000298	0.00124	
2031 Dec	0.0182	0.000476	4.29	0.00105	0.0108	0.000106	0.0000576	0.0000485	0.0785	0.00000198	0.0000781	0.000298	0.00124	
2032 Jan	0.0183	0.000476	4.29	0.00105	0.0108	0.000106	0.0000577	0.0000485	0.0786	0.00000198	0.0000781	0.000299	0.00124	
2032 Feb	0.0184	0.000475	4.3	0.00105	0.0108	0.000107	0.0000578	0.0000485	0.0788	0.00000198	0.0000782	0.0003	0.00124	
2032 Mar	0.0184	0.000476	4.3	0.00105	0.0108	0.000107	0.0000579	0.0000486	0.0789	0.00000198	0.0000782	0.0003	0.00125	
2032 Apr	0.0185	0.000477	4.32	0.00106	0.0108	0.000108	0.0000581	0.0000488	0.0791	0.00000198	0.0000784	0.000302	0.00125	
2032 May	0.0196	0.000482	4.41	0.00108	0.011	0.000117	0.0000605	0.0000502	0.0812	0.00000201	0.0000796	0.000315	0.00127	
2032 Jun	0.0212	0.000191	3.17	0.00104	0.00939	0.000153	0.000186	0.0000486	0.0624	0.00000196	0.0000571	0.000491	0.00185	
2032 Jul	0.0136	0.00013	2.66	0.000935	0.00858	0.000103	0.00017	0.0000414	0.049	0.00000189	0.0000481	0.000367	0.00173	
2032 Aug	0.0127	0.000202	3.04	0.000967	0.00883	0.0000899	0.000131	0.0000448	0.0543	0.00000197	0.0000519	0.000281	0.00157	
2032 Sep	0.0125	0.000251	3.26	0.000994	0.00911	0.0000808	0.000117	0.0000465	0.0578	0.00000202	0.0000557	0.000261	0.00154	
2032 Oct	0.0124	0.000278	3.37	0.001	0.00937	0.0000767	0.00011	0.0000464	0.0596	0.00000204	0.0000586	0.000258	0.00152	
2032 Nov	0.0122	0.000296	3.42	0.001	0.00949	0.0000733	0.000105	0.000046	0.0604	0.00000203	0.0000602	0.000255	0.00149	
2032 Dec	0.012	0.000316	3.47	0.000996	0.00959	0.0000689	0.0000982	0.0000453	0.0611	0.00000202	0.0000619	0.000249	0.00146	
2033 Jan	0.0121	0.000316	3.48	0.000997	0.00959	0.0000696	0.0000982	0.0000454	0.0613	0.00000202	0.0000619	0.00025	0.00145	
2033 Feb	0.0123	0.000316	3.49	0.000999	0.0096	0.0000706	0.0000984	0.0000455	0.0616	0.00000202	0.000062	0.000252	0.00146	
2033 Mar	0.0125	0.000316	3.5	0.001	0.00962	0.0000712	0.0000986	0.0000456	0.0619	0.00000202	0.0000621	0.000254	0.00146	
2033 Apr	0.0126	0.000318	3.52	0.00101	0.00968	0.000072	0.0000993	0.0000459	0.0624	0.00000204	0.0000625	0.000256	0.00147	
2033 May	0.051	0.000273	5.12	0.00133	0.0105	0.00042	0.000151	0.0000793	0.109	0.00000204	0.0000678	0.000668	0.00162	
2033 Jun	0.0629	0.000158	5.03	0.00137	0.00992	0.000534	0.000212	0.0000858	0.114	0.00000191	0.0000613	0.000873	0.00183	
2033 Jul	0.0516	0.000158	4.6	0.00131	0.01	0.000435	0.000208	0.0000772	0.101	0.00000201	0.0000605	0.000763	0.00188	
2033 Aug	0.05	0.000179	4.74	0.00135	0.0105	0.000421	0.000203	0.0000782	0.102	0.00000213	0.0000632	0.000732	0.00191	
2033 Sep	0.0358	0.000304	4.52	0.00121	0.0105	0.00028	0.000139	0.0000657	0.0912	0.00000206	0.0000685	0.000533	0.00162	
2033 Oct	0.018	0.000468	4.22	0.00104	0.0107	0.000106	0.0000594	0.0000472	0.0774	0.00000195	0.0000776	0.000303	0.00124	
2033 Nov	0.0164	0.000488	4.23	0.00103	0.0109	0.00009	0.000052	0.0000458	0.0767	0.00000196	0.0000792	0.000283	0.00121	
2033 Dec	0.0164	0.000489	4.24	0.00103	0.0109	0.0000899	0.000052	0.0000458	0.0767	0.00000196	0.0000793	0.000283	0.00121	
2034 Jan	0.0165	0.000489	4.24	0.00103	0.0109	0.0000903	0.000052	0.0000459	0.0768	0.00000196	0.0000793	0.000284	0.00121	
2034 Feb	0.0166	0.000488	4.24	0.00103	0.0109	0.0000908	0.0000521	0.0000459	0.077	0.00000196	0.0000793	0.000285	0.00121	
2034 Mar	0.0167	0.000489	4.25	0.00103	0.0109	0.0000911	0.0000522	0.0000459	0.0771	0.00000196	0.0000794	0.000285	0.00121	
2034 Apr	0.0168	0.000491	4.27	0.00104	0.0109	0.0000917	0.0000525	0.0000462	0.0776	0.00000197	0.0000798	0.000287	0.00122	
2034 May	0.0306	0.000457	4.82	0.00117	0.0112	0.000219	0.0000791	0.0000591	0.0937	0.00000201	0.0000805	0.000439	0.00133	
2034 Jun	0.0651	0.000197	5.32	0.00141	0.0104	0.000549	0.000204	0.0000884	0.12	0.00000196	0.0000658	0.000886	0.00181	
2034 Jul	0.0473	0.000181	4.53	0.00128	0.0101	0.000397	0.000193	0.0000737	0.0975	0.00000202	0.0000616	0.000701	0.00182	
2034 Aug	0.0479	0.000206	4.8	0.00135	0.0108	0.0004	0.000195	0.0000772	0.102	0.00000217	0.0000657	0.000705	0.0019	
2034 Sep	0.0343	0.000331	4.58	0.00122	0.0109	0.000265	0.000133	0.0000641	0.0914	0.00000209	0.0000718	0.000521	0.00161	
2034 Oct	0.0207	0.000451	4.32	0.00107	0.0109	0.000132	0.0000718	0.0000501	0.0803	0.00000199	0.0000777	0.000342	0.00131	
2034 Nov	0.0201	0.00046	4.33	0.00107	0.011	0.000126	0.0000691	0.0000497	0.0802	0.000002	0.0000785	0.000334	0.0013	
2034 Dec	0.0201	0.00046	4.33	0.00107	0.011	0.000126	0.000069	0.0000497	0.0802	0.000002	0.0000785	0.000334	0.0013	
2035 Jan	0.0202	0.00046	4.34	0.00107	0.011	0.000126	0.0000691	0.0000497	0.0803	0.000002	0.0000785	0.000335	0.0013	
2035 Feb	0.0203	0.00046	4.34	0.00108	0.011	0.000127	0.0000691	0.0000497	0.0804	0.000002	0.0000785	0.000336	0.0013	
2035 Mar	0.0203	0.00046	4.35	0.00108	0.011	0.000127	0.0000692	0.0000498	0.0805	0.000002	0.0000786	0.000336	0.0013	
2035 Apr	0.0205	0.000462	4.37	0.00108	0.011	0.000128	0.0000696	0.00005	0.0809	0.00000201	0.0000789	0.000338	0.00131	
2035 May	0.0253	0.000459	4.62	0.00114	0.0113	0.000172	0.000079	0.000055	0.0876	0.00000205	0.0000805	0.000393	0.00136	

Appendix D.2-6: Lake B45

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2035 Jun	45.8	0.0277	0.00961	0.000963	9.06	0.021	3.14	0.000963	0.000963	0.00000481	0.00707	0.00104	0.00943	0.0171	0.00000481	14.4	0.0000208	0.00024	0.000203	0.000729	0.109	0.00000963	1.09	1.83	0.0323	0.000148	3.5	0.00112	0.0093	0.000257	0.000206	0.0000578	0.0735	0.00000193	0.0000553	0.000611	0.0019	
2035 Jul	41	0.0183	0.00822	0.001	7.57	0.0222	2.64	0.001	0.001	0.00000502	0.00725	0.000979	0.00978	0.0143	0.00000502	12.2	0.000021	0.000216	0.00015	0.00069	0.0976	0.00001	0.997	1.51	0.0231	0.000131	3.08	0.00107	0.00933	0.000177	0.000212	0.0000508	0.0616	0.00000201	0.0000536	0.000534	0.00199	
2035 Aug	42.8	0.0232	0.00801	0.00104	8.44	0.0273	2.98	0.00104	0.00104	0.0000052	0.00714	0.00103	0.0106	0.0149	0.0000052	12.9	0.0000184	0.000216	0.000145	0.000736	0.0966	0.0000104	1.05	1.56	0.0211	0.000193	3.34	0.00109	0.00952	0.000154	0.000181	0.0000528	0.0645	0.00000208	0.0000566	0.000457	0.00188	
2035 Sep	45.4	0.063	0.00629	0.000991	10.5	0.0362	3.93	0.000991	0.000991	0.00000495	0.00733	0.00104	0.0111	0.0155	0.00000495	14	0.0000147	0.000201	0.000129	0.000827	0.0897	0.00000991	1.06	1.62	0.0142	0.000385	3.73	0.00101	0.00996	0.0000754	0.0000884	0.0000463	0.0674	0.00000198	0.0000685	0.000286	0.00141	
2035 Oct	47.3	0.0844	0.00562	0.000981	11.5	0.0396	4.42	0.000981	0.000981	0.0000049	0.00776	0.00106	0.0112	0.0161	0.0000049	14.7	0.0000147	0.000198	0.000128	0.000889	0.0904	0.00000981	1.08	1.69	0.0119	0.000469	3.94	0.000993	0.0105	0.0000489	0.0000563	0.0000428	0.0696	0.00000196	0.0000758	0.000242	0.00125	
2035 Nov	47.5	0.0903	0.00536	0.000969	11.7	0.0404	4.53	0.000969	0.000969	0.00000485	0.00782	0.00105	0.0111	0.0161	0.00000485	14.7	0.0000145	0.000195	0.000126	0.0009	0.0898	0.00000969	1.07	1.69	0.0111	0.00049	3.97	0.000978	0.0106	0.0000403	0.0000459	0.0000413	0.0696	0.00000194	0.0000775	0.000226	0.00119	
2035 Dec	47.5	0.0904	0.00536	0.00097	11.7	0.0404	4.54	0.00097	0.00097	0.00000485	0.00782	0.00105	0.0111	0.0161	0.00000485	14.7	0.0000145	0.000195	0.000126	0.000901	0.0898	0.0000097	1.07	1.7	0.0111	0.000491	3.97	0.000978	0.0106	0.0000402	0.0000457	0.0000413	0.0697	0.00000194	0.0000775	0.000226	0.00119	
2036 Jan	47.6	0.0905	0.00538	0.00097	11.7	0.0404	4.54	0.00097	0.00097	0.00000485	0.00782	0.00106	0.0111	0.0161	0.00000485	14.8	0.0000145	0.000196	0.000127	0.000902	0.09	0.0000097	1.07	1.7	0.0112	0.000491	3.98	0.000979	0.0106	0.0000407	0.0000458	0.0000414	0.0698	0.00000194	0.0000776	0.000227	0.00119	
2036 Feb	47.7	0.0905	0.00541	0.00097	11.7	0.0404	4.55	0.00097	0.00097	0.00000485	0.00782	0.00106	0.0111	0.0162	0.00000485	14.8	0.0000145	0.000196	0.000128	0.000902	0.0902	0.0000097	1.08	1.7	0.0113	0.000491	3.98	0.00098	0.0106	0.0000414	0.000046	0.0000415	0.07	0.00000194	0.0000776	0.000228	0.00119	
2036 Mar	47.7	0.0905	0.00542	0.00097	11.7	0.0404	4.55	0.00097	0.00097	0.00000485	0.00782	0.00106	0.0111	0.0162	0.00000485	14.8	0.0000145	0.000196	0.000128	0.000903	0.0904	0.0000097	1.08	1.71	0.0114	0.000491	3.99	0.000981	0.0106	0.0000418	0.0000461	0.0000415	0.0701	0.00000194	0.0000776	0.000229	0.00119	
2036 Apr	48.3	0.0912	0.00557	0.000976	11.9	0.0405	4.61	0.000976	0.000976	0.00000488	0.00786	0.00107	0.0112	0.0165	0.00000488	15.1	0.0000146	0.000199	0.000133	0.000912	0.0919	0.00000976	1.09	1.74	0.0122	0.000493	4.04	0.000993	0.0107	0.0000452	0.000047	0.000042	0.0714	0.00000195	0.0000781	0.000237	0.0012	
2036 May	50.6	0.0935	0.0061	0.001	12.5	0.0412	4.8	0.001	0.001	0.000005	0.00803	0.00112	0.0114	0.0175	0.000005	15.9	0.0000151	0.00021	0.000148	0.000944	0.0975	0.00001	1.14	1.85	0.0148	0.000501	4.24	0.00104	0.011	0.0000609	0.000051	0.0000445	0.0759	0.000002	0.0000802	0.000266	0.00124	
2036 Jun	42.9	0.0343	0.00791	0.00098	8.52	0.0246	3.04	0.00098	0.00098	0.0000049	0.00738	0.000984	0.01	0.0149	0.0000049	12.9	0.0000202	0.000218	0.000153	0.000721	0.0966	0.0000098	1.02	1.58	0.0223	0.000201	3.27	0.00105	0.00949	0.000159	0.000183	0.0000494	0.0645	0.00000196	0.0000581	0.000499	0.00183	
2036 Jul	38	0.0172	0.00703	0.00101	7.01	0.0248	2.51	0.00101	0.00101	0.00000504	0.00708	0.000952	0.00973	0.0129	0.00000504	11	0.0000192	0.000192	0.000118	0.000688	0.0901	0.0000101	0.936	1.34	0.0167	0.000149	2.91	0.00102	0.00927	0.000122	0.00019	0.0000455	0.0551	0.00000201	0.0000531	0.000438	0.00189	
2036 Aug	40.3	0.019	0.00729	0.00107	7.64	0.028	2.76	0.00107	0.00107	0.00000533	0.00731	0.00102	0.0103	0.0138	0.00000533	11.8	0.0000188	0.000198	0.000123	0.000744	0.0949	0.0000107	0.998	1.43	0.017	0.000174	3.15	0.00107	0.00977	0.000123	0.000186	0.0000485	0.0589	0.00000213	0.0000565	0.000426	0.00193	
2036 Sep	42.1	0.0333	0.0069	0.00105	8.66	0.0317	3.18	0.00105	0.00105	0.00000527	0.00732	0.00104	0.0108	0.0144	0.00000527	12.6	0.0000171	0.000198	0.000122	0.000778	0.0927	0.0000105	1.03	1.49	0.0154	0.000252	3.37	0.00106	0.00988	0.000101	0.00015	0.000048	0.0617	0.00000211	0.0000609	0.000365	0.00175	
2036 Oct	44.6	0.06	0.00615	0.00102	10	0.0358	3.81	0.00102	0.00102	0.0000051	0.00762	0.00105	0.0109	0.0152	0.0000051	13.5	0.0000161	0.000196	0.000123	0.00084	0.0919	0.0000102	1.05	1.58	0.0132	0.000362	3.65	0.00102	0.0103	0.0000712	0.000104	0.0000446	0.0652	0.00000204	0.000069	0.000303	0.0015	
2036 Nov	45.1	0.0653	0.006	0.00101	10.3	0.0366	3.93	0.00101	0.00101	0.00000507	0.00768	0.00105	0.011	0.0153	0.00000507	13.7	0.0000159	0.000196	0.000123	0.000852	0.0916	0.0000101	1.05	1.6	0.0127	0.000384	3.7	0.00102	0.0104	0.0000652	0.0000942	0.0000439	0.0659	0.00000203	0.0000706	0.00029	0.00145	
2036 Dec	45.2	0.0671	0.00594	0.00101	10.4	0.0369	3.97	0.00101	0.00101	0.00000505	0.00769	0.00105	0.011	0.0153	0.00000505	13.8	0.0000159	0.000195	0.000123	0.000855	0.0915	0.0000101	1.05	1.6	0.0125	0.000391	3.72	0.00101	0.0104	0.0000632	0.0000909	0.0000436	0.0661	0.00000202	0.0000711	0.000285	0.00144	
2037 Jan	45.3	0.0672	0.00597	0.00101	10.4	0.0369	3.98	0.00101	0.00101	0.00000505	0.00769	0.00105	0.011	0.0154	0.00000505	13.8	0.0000159	0.000196	0.000124	0.000856	0.0917	0.0000101	1.05	1.61	0.0127	0.000391	3.72	0.00101	0.0104	0.0000638	0.000091	0.0000437	0.0663	0.00000202	0.0000711	0.000286	0.00144	
2037 Feb	45.4	0.0672	0.006	0.00101	10.4	0.0369	3.99	0.00101	0.00101	0.00000505	0.00769	0.00105	0.011	0.0154	0.00000505	13.9	0.0000159	0.000196	0.000125	0.000858	0.092	0.0000101	1.06	1.61	0.0129	0.000391	3.73	0.00102	0.0104	0.0000647	0.0000911	0.0000438	0.0665	0.00000202	0.0000712	0.000288	0.00144	
2037 Mar	45.5	0.0674	0.00602	0.00101	10.5	0.0369	4	0.00101	0.00101	0.00000506	0.0077	0.00106	0.011	0.0155	0.00000506	13.9	0.0000159	0.000197	0.000126	0.000859	0.0923	0.0000101	1.06	1.62	0.013	0.000391	3.74	0.00102	0.0104	0.0000652	0.0000913	0.0000439	0.0667	0.00000202	0.0000713	0.00029	0.00144	
2037 Apr	45.7	0.0676	0.00605	0.00102	10.5	0.037	4.01	0.00102	0.00102	0.00000508	0.00773	0.00106	0.011	0.0156	0.00000508	14	0.000016	0.000198	0.000126	0.000863	0.0927	0.0000102	1.06	1.63	0.0131	0.000393	3.76	0.00102	0.0105	0.0000657	0.0000917	0.0000441	0.067	0.00000203	0.0000715	0.000291	0.00144	
2037 May	64	0.0684	0.0129	0.00101	14.9	0.0301	5.36	0.00101	0.00101	0.00000506	0.00731	0.00138	0.00998	0.0264	0.00000506	22.1	0.0000182	0.000302	0.000342	0.00102	0.15	0.0000101	1.5	2.87	0.0531	0.000313	5.32	0.00135	0.0109	0.000432	0.000149	0.0000796	0.114	0.00000202	0.0000731	0.000707	0.0016	
2037 Jun	63.9	0.0452	0.015	0.000959	14.1	0.0204	4.86	0.000959	0.000959	0.0000048	0.00674	0.00136	0.00883	0.0274	0.0000048	22.4	0.0000204	0.000325	0.000391	0.00094	0.159	0.00000959	1.51	3	0.065	0.000169	5.17	0.00139	0.0101	0.000551	0.00021	0.0000876	0.118	0.00000192	0.0000628	0.00089	0.00182	
2037 Jul	59.2	0.0377	0.0134	0.00102	12.7	0.0226	4.4	0.00102	0.00102	0.00000509	0.00708	0.00131	0.00941	0.0245	0.00000509	20.1	0.0000207	0.0003	0.000331	0.000913	0.147	0.0000102	1.41	2.66	0.0543	0.000166	4.76	0.00134	0.0103	0.000456	0.000214	0.0000798	0.105	0.00000203	0.0000624	0.000799	0.00192	
2037 Aug	59.7	0.0386	0.0132	0.00106	12.9	0.0258	4.5	0.00106	0.00106	0.00000531	0.0072	0.00134	0.00999	0.0245	0.00000531	20.2	0.0000199	0.000297	0.00032	0.000942	0.146	0.0000106	1.43	2.64	0.0517	0.000194	4.85	0.00136	0.0106	0.000432	0.000204	0.00008	0.105	0.00000212	0.0000646	0.000754	0.00192	
2037 Sep	59.1	0.0472	0.0122	0.00107	13.1	0.0294	4.62	0.00107	0.00107	0.00000536	0.00738	0.00133	0.0106	0.0237	0.00000536	19.8	0.0000189	0.000287	0.000294	0.000955	0.139	0.0000107	1.41	2.54	0.046	0.000253	4.84	0.00133	0.0107	0.000374	0.000178	0.000076	0.102	0.00000214	0.0000679	0.000671	0.00182	
2037 Oct	55.7	0.0677	0.0097	0.00104	12.9	0.034	4.73	0.00104	0.00104	0.00000518	0.00764	0.00124	0.0108	0.0213	0.00000518	18.3	0.0000174	0.000255	0.000237	0.000954	0.123	0.0000104	1.3	2.28	0.0336	0.000356	4.6	0.00121	0.0108	0.000254	0.000125	0.0000634	0.0916	0.00000207	0.0000732	0.000509	0.00157	
2037 Nov	55.5	0.071	0.00939	0.00103	12.9	0.0349	4.77	0.00103	0.00103	0.00000517	0.00772	0.00123	0.0109	0.021	0.00000517	18.2	0.0000173	0.000252	0.00023	0.000958	0.121	0.0000103	1.29	2.25	0.032	0.000372	4.59	0.00119	0.0109	0.000238	0.000118	0.0000619	0.0906	0.00000207	0.0000743	0.000488	0.00154	
2037 Dec	55.6	0.0711	0.00939	0.00104	12.9	0.0349	4.77	0.00104	0.00104	0.00000518	0.00773	0.00123	0.0109	0.021	0.00000518	18.2	0.0000173	0.000252	0.00023	0.000959	0.121	0.0000104	1.29	2.25	0.0319	0.000373	4.59	0.0012	0.0109	0.000238	0.000118	0.0000619	0.0906	0.00000207	0.0000744	0.000488	0.00154	
2038 Jan	55.6	0.0712	0.0094	0.00104	12.9	0.0349	4.77	0.00104	0.00104	0.00000518	0.00773	0.00124	0.0109	0.0211	0.00000518	18.2	0.0000173	0.000252	0.00023	0.000959	0.121	0.0000104	1.29	2.25	0.032	0.000373	4.6	0.0012	0.0109	0.000238	0.000117	0.0000619	0.0907	0.00000207	0.0000744	0.000489	0.00154	
2038 Feb	55.6	0.0712	0.00942	0.00104	13	0.0349	4.78	0.00104	0.00104	0.00000518	0.00772	0.00124	0.0109	0.0211	0.00000518	18.2	0.0000173	0.000252	0.000231	0.00096	0.121	0.0000104	1.29	2.25	0.0321	0.000373	4.6	0.0012	0.0109	0.000238	0.000118	0.0000619	0.0908	0.00000207	0.0000744	0.00049	0.00154	
2038 Mar	55.7	0.0712	0.00943	0.00104	13	0.0349	4.78	0.00104	0.00104	0.00000518	0.00773	0.00124	0.0109	0.0211	0.00000518	18.2	0.0000173	0.000253	0.000231	0.00096	0.122	0.0000104	1.3	2.26	0.0322	0.000373	4.61	0.0012	0.0109	0.000239	0.000118	0.000062	0.0909	0.00000207	0.0000744	0.00049	0.00154	
2038 Apr	55.9	0.0715	0.00946	0.00104	13	0.035	4.8	0.00104	0.00104	0.00000519	0.00775	0.00124	0.0109	0.0212	0.00000519	18.3	0.0000173	0.000254	0.000232	0.000964	0.122	0.0000104	1.3	2.27	0.0323	0.000375	4.62	0.0012	0.011	0.00024	0.000118	0.0000622	0.0913	0.00000208	0.0000747	0.000492	0.00154	
2038 May	62.4	0.072	0.0118	0.00105	14.6	0.0329	5.28	0.00105	0.00105	0.00000523	0.00767	0.00136	0.0106	0.025	0.00000523	21.1	0.0000182	0.00029	0.000306	0.00102	0.142	0.0000105	1.45	2.69	0.0459	0.000349	5.17	0.00132	0.0112	0.000364	0.000139	0.0000745	0.107	0.00000209	0.0000757	0.000635	0.00161	
2038 Jun	67.2	0.0495	0.0158	0.000988	15	0.0215	5.17	0.000988	0.000988	0.00000494	0.00694	0.00142	0.00909	0.029	0.00000494	23.7	0.0000208	0.00034	0.000415	0.000989	0.167	0.00000988	1.58	3.17	0.0688	0.000185	5.46	0.00144	0.0104	0.000584	0.000212	0.0000921	0.125	0.00000198	0.0000658	0.000927	0.00185	
2038 Jul	66	0.0454	0.0152	0.00107	14.4	0.0233	4.96	0.00107	0.00107	0.00000533	0.00751	0.00143	0.00991	0.0277	0.00000533	22.7	0.0000223	0.000335	0.000384	0.000994	0.164	0.0000107	1.57	3.02	0.0633	0.000185	5.32	0.00147	0.011	0.000533	0.000228	0.0000894	0.119	0.00000213	0.0000677	0.000903	0.00202	
2038 Aug	66.3	0.047	0.0147	0.00112	14.6	0.0276	5.08	0.00112	0.00112	0.00000559	0.00764	0.00146	0.0108	0.0274	0.00000559	22.7	0.000021	0.000331	0.000364	0.00102	0.16	0.0000112	1.58	2.96	0.059	0.000228	5.4	0.00148	0.0113	0.00049	0.000212	0.000089	0.118	0.00000224	0.0000703	0.000832	0.002	
2038 Sep	63.6	0.057	0.013	0.0011	14.3	0.0311	5.07	0.0011	0.0011	0.00000552	0.00773	0.0014	0.0111	0.0255	0.00000552	21.5	0.0000195	0.000308	0.00032	0.00101	0.147	0.000011	1.5	2.75	0.0498	0.000293	5.21	0.0014	0.0112	0.000402	0.000176	0.0000808	0.11	0.00000221	0.0000729	0.000709	0.00184	
2038 Oct	60	0.071	0.0108	0.00107	13.9	0.0345	5.06	0.00107	0.00107	0.00000535	0.00788	0.00132	0.0112	0.0232	0.00000535	19.9	0.0000182	0.000278	0.000269	0.001	0.133	0.0000107	1.4	2.49	0.0391	0.000366	4.94	0.00129	0.0112	0.000301	0.000135	0.0000698	0.1	0.00000214	0.0000761	0.000573	0.00164	
2038 Nov	59.9	0.0724	0.0107	0.00107	13.9	0.0349	5.07	0.00107	0.00107	0.00000535	0.00792	0.00131	0.0112	0.0231	0.00000535	19.8	0.0000182	0.000277	0.000265	0.001	0.132	0.0000107	1.39	2.48	0.0383	0.000373	4.94	0.00128	0.0113	0.000293	0.000132	0.000069	0.0997	0.00000214	0.0000766	0.000563	0.00163	
2038 Dec	59.8	0.0725	0.0107	0.00107	13.9	0.0349	5.07	0.00107	0.00107	0.00000535	0.00793	0.00131	0.0112	0.0231	0.00000535	19.8	0.0000182	0.000277	0.000265	0.001	0.132	0.0000107	1.39	2.48	0.0383	0.000374	4.94	0.00128	0.0113	0.000292	0.000131	0.000069	0.0996	0.00000214	0.0000767	0.000562	0.00163	
2039 Jan	59.9	0.0726	0.0107	0.00107	13.9	0.035	5.08	0.00107	0.00107	0.00000535	0.00793	0.00131	0.0112	0.0231	0.00000535	19.8	0.0000182	0.000277	0.000265	0.001	0.132	0.0000107	1.39	2.48	0.0383	0.000374	4.94	0.00128	0.0113	0.000292	0.000131	0.000069	0.0997	0.00000214	0.0000767	0.000562	0.00163	
2039 Feb	59.9	0.0726	0.0107	0.00107	13.9	0.0349	5.08	0.00107	0.00107	0.00000535	0.00792	0.00132	0.0112	0.0231	0.00000535	19.9	0.0000182	0.000277	0.000266	0.001	0.132	0.0000107	1.39	2.48	0.0384	0.000374	4.95	0.00128	0.0113	0.000293	0.000131	0.000069	0.0998	0.00000214	0.0000767	0.000563	0.00163	
2039 Mar	60	0.0727	0.0107	0.00107	14	0.035	5.09	0.00107	0.00107	0.00000536	0.00793	0.00132	0.0112	0.0232	0.00000536	19.9	0.0000182	0.000277	0.000267	0.00101	0.132	0.0000107	1.4	2.49	0.0385	0.000374	4.95	0.00128	0.0113	0.000293	0.000131	0.0000691	0.1	0.00000214	0.0000768	0.000564	0.00163	
2039 Apr	60.2	0.073	0.0108	0.00108	14	0.0351	5.11	0.00108	0.00108	0.00000538	0.00796	0.00132	0.0113	0.0233	0.00000538	20	0.0000183	0.000279	0.000268	0.00101	0.133	0.0000108	1.4	2.5	0.0387	0.000375	4.97	0.00129	0.0113	0.000294	0.000132	0.0000693	0.1	0.00000215	0.000077	0.000567	0.00163	
2039 May	61.4	0.0743	0.011	0.00109	14.3	0.0357	5.21	0.00109	0.00109	0.00000547	0.0081	0.00135	0.0115	0.0237	0.00000547	20.4	0.0000186	0.000284	0.000273	0.00103	0.135	0.0000109	1.43	2.55	0.0396	0.000382	5.07	0.00131	0.0115	0.000301	0.000135	0.0000708	0.102	0.00000219	0.0000784	0.000579	0.00166	
2039 Jun	41.2	0.0258	0.0091	0.00101	7.77	0.0232	2.84	0.000992	0.000992	0.00000496	0.00738	0.000956	0.0102	0.0139	0.00000496	12	0.0000209	0.000214	0.000139	0.000686	0.0932	0.00000992	0.982	1.48	0.0207	0.000165	3.1	0.00105	0.00933	0.000149	0.000202	0.0000488	0.0602	0.00000198	0.0000556	0.000506	0.00193	0.00000142
2039 Jul	38	0.0203	0.0208	0.00121	7.22	0.0263	3.83	0.000965	0.000965	0.00000483	0.00642	0.00093	0.0105	0.0119	0.00000484	10.3	0.0000166	0.000166	0.000103	0.000687	0.0848	0.00000966	0.885	1.39	0.0143	0.000148	3.3	0.00101	0.00874	0.000105	0.000179	0.0000466	0.0519	0.00000193	0.0000528	0.000365	0.00174	0.0000154
2039 Aug	42.9	0.0315	0.0353	0.00149	9.03	0.0346	5.82	0.00101	0.00101	0.00000504	0.00592	0.00105	0.012	0.0133	0.00000506	11.5	0.000012	0.000147	0.000108	0.00081	0.09	0.0000101	0.958	1.68	0.0135	0.000213	4.26	0.0011	0.00907	0.000102	0.000142	0.0000532	0.058	0.00000202	0.0000592	0.00025	0.00153	0.0000311
2039 Sep	47.8	0.051	0.044	0.00165	10.5	0.0375	7.09	0.00102	0.00102	0.0000051	0.00635	0.00109	0.0135	0.014	0.00000513	12.6	0.0000125	0.000159	0.000114	0.000858	0.0909	0.0000102	1.01	1.87	0.0136	0.000284	4.82	0.00115	0.00947	0.0000895	0.000135	0.0000563	0.0627	0.00000205	0.000067	0.000245	0.00149	0.0000403
2039 Oct	50.9	0.0683	0.0489	0.00172	11.5	0.0391	7.92	0.00101	0.00101	0.00000505	0.00668	0.00109	0.0143	0.0144	0.00000507	13.3	0.0000131	0.000166	0.000117	0.000888	0.0907	0.0000101	1.03	1.99	0.0133	0.000341	5.15	0.00117	0.00973	0.0000772	0.000124	0.0000567	0.0655	0.00000203	0.0000728	0.00024	0.00142	0.0000457
2039 Nov	51.5	0.0699	0.0506	0.00175	11.7	0.0394	8.12	0.00101	0.00101	0.00000506	0.00671	0.0011	0.0145	0.0145	0.00000509	13.4	0.0000132	0.000166	0.000118	0.000893	0.091	0.0000101	1.04	2.02	0.0133	0.000345	5.22	0.00118	0.00977	0.0000771	0.000126	0.0000573	0.0659	0.00000203	0.0000735	0.000241	0.00143	0.0000475
2039 Dec	51.6	0.0701	0.0508	0.00176	11.7	0.0394	8.14	0.00101	0.00101	0.00000506	0.00672	0.0011	0.0145	0.0145	0.00000509	13.4	0.0000132	0.000167	0.000118	0.000894	0.0911	0.0000102	1.04	2.02	0.0134	0.000346	5.24	0.00118	0.00978	0.0000771	0.000126	0.0000574	0.066	0.00000203	0.0000736	0.000242	0.00143	0.0000477
2040 Jan	51.7	0.0703	0.0509	0.00176	11.7	0.0394	8.16	0.00101	0.00101	0.00000506	0.00672	0.0011	0.0145	0.0145	0.00000509	13.5	0.0000132	0.000167	0.000118	0.000895	0.0911	0.0000102	1.04	2.02	0.0134	0.000346	5.24	0.00118	0.00978	0.0000773	0.000126	0.0000574	0.0661	0.00000203	0.0000737	0.000242	0.00143	0.0000478
2040 Feb	51.7	0.0704	0.051	0.00176	11.7	0.0394	8.17	0.00101	0.00101	0.00000506	0.00672	0.0011	0.0146	0.0145	0.00000509	13.5	0.0000132	0.000167	0.000119	0.000895	0.0913	0.0000102	1.04	2.03	0.0135	0.000346	5.25	0.00118	0.00978	0.0000777	0.000126	0.0000575	0.0662	0.00000203	0.0000737	0.000243	0.00143	0.0000479
2040 Mar	51.8	0.0705	0.0511	0.00176	11.7	0.0394	8.18	0.00101	0.00101	0.00000507	0.00672	0.0011	0.0146	0.0146	0.00000509	13.5	0.0000133	0.000167	0.000119	0.000896	0.0914	0.0000102	1.04	2.03	0.0136	0.000346	5.26	0.00118	0.00979	0.000078	0.000126	0.0000576	0.0663	0.00000204	0.0000738	0.000244	0.00143	0.000048
2040 Apr	52	0.0707	0.0513	0.00177	11.8	0.0396	8.22	0.00102	0.00102	0.00000509	0.00675	0.0011	0.0146	0.0146	0.00000511	13.6	0.0000133	0.000168	0.00012	0.0009	0.0918	0.0000102	1.05	2.04	0.0136	0.000348	5.28	0.00119	0.00983	0.0000784	0.000127	0.0000578	0.0666	0.00000204	0.0000741	0.000245	0.00143	0.0000482
2040 May	57.4	0.0734	0.0519	0.00176	13.1	0.0381	8.53	0.00103	0.00103	0.00000514	0.00683	0.0012	0.0145	0.0177	0.00000516	15.9	0.0000144	0.0002	0.000178	0.000952	0.108	0.0000103	1.18	2.38	0.0242	0.000338	5.7	0.00128	0.0101	0.000173	0.000142	0.0000671	0.0798	0.00000206	0.0000759	0.000361	0.0015	0.0000469
2040 Jun	57.5	0.0436	0.0293	0.00123	12.2	0.0213	5.65	0.000949	0.000949	0.00000475	0.00677	0.00119	0.0107	0.0216	0.00000476	18.2	0.0000205	0.000275	0.00029	0.000837	0.131	0.00000951	1.29	2.55	0.0478	0.000161	4.87	0.0013	0.00947	0.000393	0.000221	0.0000764	0.0947	0.0000019	0.0000616	0.000738	0.00185	0.0000185
2040 Jul	54.8	0.042	0.0359	0.00141	11.2	0.0234	6.03	0.00099	0.00099	0.00000496	0.00704	0.00113	0.012	0.0188	0.00000497	16.1	0.0000209	0.000252	0.000234	0.000811	0.119	0.00000993	1.19	2.32	0.0381	0.000163	4.77	0.00129	0.00955	0.000304	0.000231	0.0000711	0.0833	0.00000199	0.0000628	0.000655	0.00194	0.0000273
2040 Aug	57.3	0.0491	0.0457	0.00162	12	0.0279	7.24	0.00103	0.00103	0.00000514	0.007	0.00118	0.0135	0.0187	0.00000516	16.3	0.0000193	0.000243	0.000223	0.00086	0.117	0.0000103	1.22	2.42	0.0354	0.000203	5.26	0.00134	0.00977	0.000276	0.000219	0.0000738	0.084	0.00000206	0.0000673	0.000589	0.00189	0.0000386
2040 Sep	58.8	0.0639	0.0517	0.00173	12.9	0.0328	8.24	0.00102	0.00102	0.0000051	0.00693	0.00117	0.015	0.018	0.00000513	16.3	0.000017	0.000234	0.000198	0.000876	0.108	0.0000102	1.21	2.42	0.0298	0.00029	5.57	0.00132	0.00969	0.000213	0.000184	0.0000728	0.0825	0.00000205	0.0000721	0.000478	0.00171	0.0000468
2040 Oct	59.6	0.0748	0.0521	0.00174	13.3	0.035	8.55	0.00102	0.00102	0.0000051	0.00718	0.00117	0.0153	0.0179	0.00000513	16.5	0.0000169	0.00023	0.00019	0.000903	0.106	0.0000102	1.21	2.43	0.0274	0.000337	5.67	0.00131	0.00996	0.000188	0.000168	0.0000707	0.0824	0.00000205	0.0000761	0.000445	0.00164	0.0000481
2040 Nov	60.2	0.0769	0.0536	0.00177	13.5	0.0353	8.75	0.00102	0.00102	0.00000512	0.00722	0.00118	0.0155	0.018	0.00000514	16.6	0.000017	0.000231	0.00019	0.00091	0.107	0.0000103	1.21	2.46	0.0273	0.000343	5.74	0.00132	0.01	0.000186	0.000168	0.0000711	0.0828	0.00000206	0.000077	0.000443	0.00163	0.0000498
2040 Dec	60.3	0.0772	0.0539	0.00177	13.5	0.0354	8.78	0.00102	0.00102	0.00000512	0.00723	0.00118	0.0156	0.018	0.00000515	16.6	0.000017	0.000231	0.00019	0.00091	0.107	0.0000103	1.21	2.46	0.0273	0.000344	5.75	0.00132	0.01	0.000186	0.000168	0.0000712	0.0829	0.00000206	0.0000772	0.000443	0.00163	0.0000501
2041 Jan	60.4	0.0774	0.054	0.00177	13.5	0.0354	8.8	0.00102	0.00102	0.00000512	0.00723	0.00118	0.0156	0.018	0.00000515	16.6	0.000017	0.000231	0.000191	0.000911	0.107	0.0000103	1.21	2.47	0.0274	0.000344	5.76	0.00132	0.01	0.000186	0.000168	0.0000712	0.083	0.00000206	0.0000772	0.000443	0.00163	0.0000502
2041 Feb	60.4	0.0775	0.0541	0.00178	13.5	0.0354	8.81	0.00102	0.00102	0.00000512	0.00723	0.00118	0.0156	0.018	0.00000515	16.6	0.000017	0.000231	0.000191	0.000912	0.107	0.0000103	1.21	2.47	0.0275	0.000345	5.77	0.00132	0.01	0.000187	0.000168	0.0000713	0.0831	0.00000206	0.0000773	0.000444	0.00163	0.0000503
2041 Mar	60.5	0.0776	0.0541	0.00178	13.6	0.0354	8.82	0.00102	0.00102	0.00000512	0.00723	0.00118	0.0156	0.0181	0.00000515	16.6	0.000017	0.000232	0.000191	0.000913	0.107	0.0000103	1.22	2.47	0.0275	0.000345	5.78	0.00133	0.01	0.000187	0.000168	0.0000714	0.0832	0.00000206	0.0000773	0.000445	0.00164	0.0000504
2041 Apr	60.7	0.0778	0.0543	0.00178	13.6	0.0355	8.85	0.00103	0.00103	0.00000514	0.00725	0.00118	0.0157	0.0181	0.00000516	16.7	0.000017	0.000232	0.000192	0.000915	0.107	0.0000103	1.22	2.48	0.0276	0.000346	5.79	0.00133	0.0101	0.000187	0.000169	0.0000716	0.0835	0.00000206	0.0000776	0.000446	0.00164	0.0000505
2041 May	66.2	0.0884	0.0695	0.00203	14.9	0.0364	10.6	0.00103	0.00103	0.00000518	0.00734	0.00123	0.0173	0.019	0.00000522	17.7	0.0000177	0.000242	0.00021	0.000955	0.112	0.0000104	1.27	2.77	0.031	0.00036	6.5	0.00143	0.0102	0.000212	0.000186	0.0000789	0.089	0.00000208	0.0000825	0.000482	0.00167	0.0000673
2041 Jun	47.8	0.0428	0.0413	0.00153	9.27	0.0247	6.28	0.000966	0.000966	0.00000484	0.00713	0.000956	0.0135	0.0133	0.00000486	12.2	0.0000207	0.000208	0.000136	0.000704	0.0894	0.0000097	0.981	1.83	0.0209	0.000184	4.23	0.00117	0.00898	0.00014	0.000224	0.0000578	0.0614	0.00000194	0.0000619	0.000493	0.00191	0.0000391
2041 Jul	40	0.0249	0.0286	0.00132	7.34	0.024	4.65	0.000949	0.000949	0.00000475	0.00667	0.000894	0.0116	0.0114	0.00000477	10.2	0.0000188	0.000177	0.000103	0.000654	0.0819	0.00000952	0.875	1.47	0.0152	0.00014	3.44	0.00105	0.00859	0.000104	0.000207	0.0000489	0.0513	0.00000191	0.0000544	0.000416	0.00184	0.0000265
2041 Aug	46.5	0.038	0.0442	0.00163	9.04	0.0289	6.69	0.001	0.001	0.00000503	0.00683	0.000985	0.014	0.0125	0.00000505	11.5	0.0000181	0.000183	0.000111	0.000737	0.0862	0.0000101	0.959	1.77	0.0159	0.000193	4.32	0.00117	0.00905	0.000103	0.000207	0.000057	0.0577	0.00000202	0.0000623	0.000394	0.00184	0.0000447
2041 Sep	53.9	0.0611	0.064	0.00196	11.1	0.0334	9.32	0.00101	0.00101	0.00000507	0.00695	0.00103	0.0168	0.0132	0.0000051	12.8	0.0000173	0.00019	0.000116	0.0008	0.086	0.0000102	1.02	2.11	0.0161	0.000274	5.32	0.00127	0.00923	0.0000898	0.000201	0.0000646	0.0636	0.00000204	0.0000718	0.000362	0.00175	0.0000688
2041 Oct	58.1	0.0828	0.0714	0.00208	12.5	0.0366	10.7	0.001	0.001	0.00000501	0.00723	0.00106	0.0179	0.0139	0.00000505	13.8	0.0000172	0.000192	0.000121	0.000857	0.0869	0.0000101	1.06	2.3	0.0156	0.00035	5.82	0.0013	0.00959	0.0000759	0.000182	0.0000659	0.0677	0.00000202	0.0000797	0.000336	0.00163	0.0000787
2041 Nov	59.4	0.0872	0.0748	0.00214	12.9	0.0373	11.1	0.001	0.001	0.00000503	0.0073	0.00107	0.0184	0.014	0.00000507	14	0.0000173	0.000194	0.000123	0.000871	0.0874	0.0000101	1.07	2.36	0.0157	0.000363	5.99	0.00132	0.00968	0.0000747	0.000183	0.000067	0.0688	0.00000203	0.0000816	0.000335	0.00163	0.000083
2041 Dec	59.7	0.088	0.0758	0.00215	12.9	0.0374	11.2	0.001	0.001	0.00000503	0.00731	0.00107	0.0185	0.014	0.00000508	14.1	0.0000174	0.000194	0.000123	0.000873	0.0874	0.0000101	1.07	2.38	0.0158	0.000364	6.03	0.00133	0.00968	0.0000746	0.000183	0.0000674	0.0689	0.00000203	0.000082	0.000336	0.00163	0.0000842
2042 Jan	59.8	0.0882	0.076	0.00216	13	0.0374	11.3	0.001	0.001	0.00000503	0.00731	0.00107	0.0185	0.0141	0.00000508	14.1	0.0000174	0.000194	0.000124	0.000874	0.0875	0.0000101	1.07	2.38	0.0159	0.000365	6.05	0.00133	0.00969	0.0000749	0.000184	0.0000675	0.0691	0.00000203	0.0000821	0.000336	0.00163	0.0000845
2042 Feb	59.9	0.0883	0.0761	0.00216	13	0.0374	11.3	0.001	0.001	0.00000503	0.00731	0.00107	0.0185	0.0141	0.00000508	14.1	0.0000174	0.000194	0.000124	0.000875	0.0877	0.0000101	1.07	2.39	0.016	0.000365	6.05	0.00133	0.00969	0.0000754	0.000184	0.0000676	0.0692	0.00000203	0.0000821	0.000337	0.00163	0.0000846
2042 Mar	60	0.0884	0.0763	0.00216	13	0.0374	11.3	0.001	0.001	0.00000503	0.00732	0.00107	0.0186	0.0141	0.00000508	14.1	0.0000174	0.000195	0.000125	0.000876	0.0878	0.0000101	1.07	2.39	0.016	0.000365	6.06	0.00133	0.0097	0.0000757	0.000184	0.0000677	0.0693	0.00000203	0.0000822	0.000338	0.00163	0.0000847
2042 Apr	60.5	0.0893	0.0772	0.00218	13.1	0.0377	11.4	0.00101	0.00101	0.00000507	0.00736	0.00108	0.0187	0.0142	0.00000511	14.3	0.0000175	0.000196	0.000126	0.000882	0.0884	0.0000102	1.08	2.42	0.0162	0.000368	6.12	0.00134	0.00976	0.0000763	0.000186	0.0000683	0.0699	0.00000204	0.0000829	0.000341	0.00164	0.0000859
2042 May	63.9	0.0926	0.0801	0.00224	13.9	0.038	11.9	0.00103	0.00103	0.00000518	0.00751	0.00114	0.0191	0.0156	0.00000522	15.4	0.0000181	0.000211	0.00015	0.000921	0.096	0.0000104	1.15	2.6	0.0204	0.000373	6.44	0.00141	0.01	0.000112	0.000194	0.0000733	0.0762	0.00000209	0.0000854	0.000387	0.00169	0.0000886
2042 Jun	47.4	0.0431	0.0387	0.00149	9.18	0.0256	6.26	0.000975	0.000975	0.00000488	0.0072	0.000961	0.0135	0.0132	0.0000049	12.2	0.0000205	0.000205	0.000131	0.000714	0.0889	0.00000979	0.979	1.81	0.0196	0.000196	4.15	0.00116	0.00909	0.000129	0.000218	0.0000568	0.0609	0.00000196	0.0000628	0.000475	0.00189	0.0000393
2042 Jul	43.1	0.0313	0.0362	0.00146	8.18	0.027	5.86	0.000971	0.000971	0.00000486	0.00663	0.000947	0.0127	0.012	0.00000488	10.9	0.0000178	0.000174	0.000108	0.000709	0.0851	0.00000975	0.914	1.65	0.0156	0.000167	3.89	0.00111	0.00882	0.000107	0.000202	0.000053	0.0547	0.00000195	0.0000585	0.000393	0.0018	0.0000381
2042 Aug	50.6	0.055	0.0515	0.00172	11	0.0367	8.53	0.000961	0.000961	0.00000482	0.00597	0.00102	0.0159	0.0132	0.00000485	12.8	0.0000116	0.000175	0.000107	0.000783	0.0786	0.00000967	1.01	1.98	0.0137	0.000319	4.98	0.00118	0.00851	0.0000677	0.000138	0.0000623	0.063	0.00000194	0.0000672	0.000233	0.00143	0.0000598
2042 Sep	55.5	0.0756	0.0576	0.00182	12.7	0.0411	9.87	0.000961	0.000961	0.00000482	0.00616	0.00106	0.0176	0.0141	0.00000485	14.2	0.0000106	0.000185	0.000111	0.000831	0.077	0.00000968	1.07	2.17	0.0131	0.000416	5.5	0.00122	0.00873	0.0000455	0.000112	0.0000656	0.0684	0.00000194	0.000075	0.000188	0.0013	0.0000694
2042 Oct	58.5	0.0949	0.0612	0.00188	13.6	0.0426	10.8	0.000954	0.000954	0.00000479	0.00669	0.00107	0.0181	0.0147	0.00000483	14.8	0.000012	0.000188	0.000117	0.000885	0.08	0.00000962	1.09	2.31	0.0128	0.00047	5.8	0.00124	0.00928	0.0000386	0.000105	0.0000646	0.0713	0.00000193	0.0000824	0.000196	0.00125	0.0000756
2042 Nov	59.9	0.0984	0.0654	0.00195	13.9	0.0431	11.3	0.000958	0.000958	0.00000481	0.00675	0.00108	0.0186	0.0147	0.00000485	15	0.0000122	0.000189	0.000119	0.000896	0.0805	0.00000966	1.1	2.38	0.0131	0.000478	5.98	0.00126	0.00934	0.0000385	0.000109	0.0000662	0.0723	0.00000194	0.0000842	0.000199	0.00125	0.0000814
2042 Dec	60.1	0.099	0.0661	0.00196	13.9	0.0432	11.4	0.000958	0.000958	0.00000481	0.00676	0.00108	0.0187	0.0147	0.00000485	15	0.0000122	0.000189	0.000119	0.000898	0.0805	0.00000967	1.1	2.4	0.0131	0.000479	6.01	0.00127	0.00934	0.0000385	0.00011	0.0000665	0.0724	0.00000194	0.0000845	0.0002	0.00125	0.0000824
2043 Jan	60.3	0.0993	0.0665	0.00197	14	0.0432	11.5	0.000958	0.000958	0.00000481	0.00676	0.00108	0.0188	0.0148	0.00000485	15.1	0.0000122	0.000189	0.000119	0.000899	0.0806	0.00000967	1.1	2.4	0.0132	0.000479	6.02	0.00127	0.00935	0.0000388	0.00011	0.0000667	0.0725	0.00000194	0.0000846	0.0002	0.00125	0.0000829
2043 Feb	60.3	0.0993	0.0665	0.00197	14	0.0432	11.5	0.000958	0.000958	0.00000481	0.00676	0.00109	0.0188	0.0148	0.00000485	15.1	0.0000122	0.00019	0.00012	0.0009	0.0807	0.00000967	1.1	2.41	0.0133	0.000479	6.03	0.00127	0.00935	0.0000392	0.00011	0.0000667	0.0726	0.00000194	0.0000846	0.000201	0.00125	0.0000829
2043 Mar	60.3	0.0993	0.0665	0.00197	14	0.0432	11.5	0.000959	0.000959	0.00000481	0.00676	0.00109	0.0188	0.0148	0.00000485	15.1	0.0000123	0.00019	0.00012	0.0009	0.0808	0.00000967	1.1	2.41	0.0133	0.00048	6.03	0.00127	0.00935	0.0000394	0.00011	0.0000667	0.0727	0.00000194	0.0000846	0.000202	0.00125	0.0000829
2043 Apr	60.7	0.1	0.0669	0.00198	14.1	0.0435	11.5	0.000964	0.000964	0.00000484	0.0068	0.00109	0.0189	0.0149	0.00000488	15.2	0.0000123	0.000191	0.000121	0.000906	0.0813	0.00000973	1.11	2.42	0.0134	0.000482	6.07	0.00128	0.00941	0.0000398	0.000111	0.0000672	0.0732	0.00000195	0.0000852	0.000203	0.00126	0.0000834
2043 May	65	0.1	0.0662	0.00196	15.1	0.0424	11.6	0.000987	0.000987	0.00000495	0.00693	0.00118	0.0186	0.0176	0.00000499	17.2	0.0000134	0.000218	0.00017	0.000957	0.0962	0.00000995	1.22	2.69	0.0223	0.000469	6.39	0.00136	0.00978	0.000121	0.000126	0.0000747	0.0843	0.00000199	0.0000866	0.000304	0.00134	0.0000804
2043 Jun	61.6	0.0495	0.0292	0.00123	13.2	0.0228	6.38	0.000959	0.000959	0.0000048	0.00682	0.00125	0.0113	0.0234	0.00000481	19.8	0.0000202	0.000292	0.000318	0.000887	0.139	0.00000961	1.37	2.79	0.0525	0.000191	5.18	0.00136	0.00971	0.00043	0.000217	0.0000824	0.103	0.00000192	0.0000654	0.000768	0.00182	0.000024
2043 Jul	60.6	0.0494	0.0394	0.00148	12.6	0.0262	7.45	0.00102	0.00102	0.00000511	0.00713	0.00123	0.0133	0.0208	0.00000513	18	0.0000206	0.000267	0.000266	0.000891	0.128	0.0000102	1.3	2.66	0.0431	0.0002	5.27	0.00139	0.00997	0.000344	0.000231	0.0000796	0.0933	0.00000205	0.0000688	0.000683	0.00192	0.0000404
2043 Aug	64.8	0.0607	0.0522	0.00174	13.7	0.0315	9.33	0.00106	0.00106	0.00000531	0.00719	0.00128	0.0158	0.0207	0.00000534	18.5	0.0000192	0.000264	0.000251	0.000938	0.125	0.0000106	1.34	2.83	0.0398	0.000264	5.89	0.00147	0.0102	0.000304	0.000222	0.0000844	0.0947	0.00000213	0.0000756	0.000611	0.00188	0.0000596
2043 Sep	68.7	0.079	0.0687	0.00202	14.9	0.0362	11.7	0.00105	0.00105	0.00000524	0.00712	0.00126	0.0187	0.0197	0.00000529	18.4	0.0000175	0.000254	0.000226	0.00096	0.115	0.0000105	1.32	2.98	0.0348	0.000344	6.52	0.00151	0.00999	0.000243	0.000206	0.0000873	0.0934	0.00000211	0.000083	0.000517	0.00174	0.000086
2043 Oct	68.3	0.0998	0.0679	0.002	15.2	0.0398	12.2	0.00102	0.00102	0.00000511	0.00748	0.00123	0.019	0.0187	0.00000515	18	0.0000171	0.000237	0.000199	0.000989	0.107	0.0000103	1.28	2.91	0.028	0.000432	6.51	0.00145	0.0103	0.000175	0.000169	0.0000798	0.0896	0.00000206	0.0000896	0.000427	0.00155	0.0000889
2043 Nov	65.4	0.11	0.0583	0.00184	15	0.0417	11.4	0.000999	0.000999	0.00000501	0.00773	0.00119	0.018	0.018	0.00000505	17.5	0.0000165	0.000224	0.000177	0.000995	0.102	0.0000101	1.23	2.71	0.0224	0.000487	6.16	0.00135	0.0105	0.000124	0.000132	0.0000708	0.0854	0.00000202	0.0000915	0.000355	0.0014	0.0000776
2043 Dec	65.4	0.11	0.0583	0.00185	15	0.0418	11.4	0.000999	0.000999	0.00000501	0.00774	0.00119	0.018	0.018	0.00000505	17.5	0.0000166	0.000224	0.000177	0.000996	0.102	0.0000101	1.23	2.71	0.0224	0.000488	6.16	0.00135	0.0106	0.000124	0.000132	0.0000708	0.0855	0.00000202	0.0000916	0.000355	0.0014	0.0000777
2044 Jan	65.5	0.11	0.0583	0.00185	15	0.0418	11.4	0.000999	0.000999	0.00000501	0.00774	0.00119	0.018	0.0181	0.00000505	17.5	0.0000166	0.000224	0.000178	0.000997	0.102	0.0000101	1.23	2.72	0.0225	0.000488	6.17	0.00136	0.0106	0.000124	0.000132	0.0000709	0.0856	0.00000202	0.0000916	0.000356	0.0014	0.0000777
2044 Feb	65.6	0.11	0.0584	0.00185	15	0.0418	11.4	0.000999	0.000999	0.00000501	0.00774	0.00119	0.018	0.0181	0.00000505	17.5	0.0000166	0.000224	0.000178	0.000998	0.102	0.0000101	1.23	2.72	0.0227	0.000488	6.18	0.00136	0.0106	0.000125	0.000133	0.000071	0.0858	0.00000202	0.0000917	0.000357	0.0014	0.0000777
2044 Mar	65.7	0.11	0.0585	0.00185	15.1	0.0418	11.4	0.001	0.001	0.00000502	0.00775	0.00119	0.018	0.0182	0.00000506	17.6	0.0000166	0.000225	0.000179	0.000999	0.102	0.0000101	1.23	2.73	0.0228	0.000488	6.19	0.00136	0.0106	0.000126	0.000133	0.0000711	0.086	0.00000202	0.0000918	0.000358	0.0014	0.0000778
2044 Apr	65.9	0.11	0.0586	0.00185	15.1	0.0419	11.5	0.001	0.001	0.00000503	0.00777	0.0012	0.018	0.0182	0.00000507	17.6	0.0000166	0.000225	0.00018	0.001	0.103	0.0000101	1.24	2.74	0.0229	0.00049	6.21	0.00136	0.0106	0.000126	0.000133	0.0000713	0.0863	0.00000203	0.000092	0.00036	0.00141	0.000078
2044 May	67.5	0.112	0.0596	0.00188	15.5	0.0425	11.7	0.00102	0.00102	0.00000513	0.00791	0.00123	0.0183	0.0189	0.00000517	18.2	0.000017	0.000233	0.00019	0.00103	0.106	0.0000103	1.27	2.82	0.0245	0.000495	6.36	0.0014	0.0108	0.00014	0.000137	0.0000735	0.0892	0.00000206	0.0000937	0.000379	0.00144	0.000079
2044 Jun	45.5	0.0353	0.0264	0.00125	8.64	0.0229	5.26	0.000942	0.000942	0.00000471	0.00703	0.000948	0.0121	0.0139	0.00000473	12.5	0.0000206	0.000212	0.000149	0.000691	0.0922	0.00000945	0.984	1.78	0.0232	0.000171	3.7	0.00112	0.00889	0.000165	0.000216	0.0000559	0.0628	0.00000189	0.000059	0.000518	0.00187	0.0000301
2044 Jul	44.7	0.0294	0.0277	0.00133	8.03	0.0235	5.26	0.000998	0.000998	0.000005	0.00738	0.000949	0.0128	0.0128	0.00000501	11.6	0.0000219	0.000208	0.000128	0.000688	0.0898	0.00001	0.965	1.68	0.0197	0.000154	3.6	0.00115	0.00918	0.000135	0.000235	0.0000549	0.0585	0.000002	0.0000596	0.00051	0.00202	0.000033
2044 Aug	49.5	0.0363	0.0341	0.0015	9.18	0.0275	6.39	0.00107	0.00107	0.00000535	0.00773	0.00104	0.0145	0.0139	0.00000537	12.8	0.000022	0.00022	0.000136	0.000758	0.095	0.0000107	1.05	1.89	0.0205	0.000195	4.12	0.00125	0.00977	0.000136	0.00024	0.000061	0.0641	0.00000215	0.000066	0.000509	0.00209	0.0000428
2044 Sep	52.7	0.0623	0.0383	0.00154	11.1	0.035	7.86	0.00101	0.00101	0.00000508	0.00727	0.00105	0.0157	0.0145	0.0000051	13.9	0.0000169	0.000209	0.000127	0.000814	0.0873	0.0000102	1.07	2.03	0.0166	0.00034	4.65	0.00122	0.00956	0.0000852	0.000164	0.0000612	0.068	0.00000204	0.0000732	0.000351	0.00166	0.000052
2044 Oct	55.7	0.085	0.0417	0.00158	12.3	0.0385	8.95	0.000991	0.000991	0.00000497	0.00755	0.00107	0.0163	0.0151	0.000005	14.7	0.0000165	0.000204	0.000129	0.000877	0.0878	0.00000997	1.09	2.17	0.015	0.000423	5.01	0.00122	0.00997	0.0000649	0.000135	0.0000598	0.0711	0.000002	0.0000811	0.000308	0.00148	0.0000595
2044 Nov	56.6	0.0896	0.0429	0.0016	12.6	0.0393	9.24	0.000991	0.000991	0.00000497	0.00763	0.00108	0.0165	0.0152	0.000005	14.9	0.0000165	0.000204	0.00013	0.000893	0.0883	0.00000997	1.1	2.22	0.0148	0.000441	5.11	0.00122	0.0101	0.0000615	0.00013	0.00006	0.072	0.000002	0.000083	0.000301	0.00145	0.0000618
2044 Dec	56.8	0.0901	0.0434	0.00161	12.6	0.0393	9.33	0.000991	0.000991	0.00000497	0.00763	0.00108	0.0166	0.0152	0.000005	15	0.0000165	0.000204	0.00013	0.000894	0.0883	0.00000998	1.1	2.23	0.0149	0.000442	5.13	0.00123	0.0101	0.0000614	0.000131	0.0000602	0.0721	0.000002	0.0000832	0.000301	0.00145	0.0000627
2045 Jan	56.8	0.0902	0.0436	0.00161	12.6	0.0394	9.35	0.000991	0.000991	0.00000497	0.00763	0.00108	0.0166	0.0153	0.000005	15	0.0000165	0.000205	0.000131	0.000895	0.0884	0.00000998	1.1	2.23	0.015	0.000442	5.14	0.00123	0.0101	0.0000617	0.000131	0.0000603	0.0722	0.000002	0.0000833	0.000302	0.00145	0.0000629
2045 Feb	56.9	0.0902	0.0436	0.00161	12.6	0.0393	9.35	0.000991	0.000991	0.00000497	0.00763	0.00108	0.0166	0.0153	0.000005	15	0.0000165	0.000205	0.000131	0.000895	0.0886	0.00000998	1.1	2.23	0.0151	0.000442	5.14	0.00123	0.0101	0.0000622	0.000131	0.0000603	0.0723	0.000002	0.0000833	0.000303	0.00145	0.0000629
2045 Mar	57	0.0903	0.0436	0.00161	12.6	0.0394	9.36	0.000992	0.000992	0.00000497	0.00764	0.00108	0.0166	0.0153	0.000005	15	0.0000165	0.000205	0.000131	0.000896	0.0887	0.00000998	1.11	2.24	0.0151	0.000442	5.15	0.00123	0.0101	0.0000625	0.000131	0.0000604	0.0724	0.000002	0.0000834	0.000304	0.00146	0.0000629
2045 Apr	57.1	0.0906	0.0437	0.00162	12.7	0.0395	9.39	0.000995	0.000995	0.00000499	0.00766	0.00108	0.0167	0.0154	0.00000502	15.1	0.0000166	0.000206	0.000132	0.000899	0.089	0.00001	1.11	2.24	0.0152	0.000443	5.16	0.00123	0.0101	0.0000628	0.000132	0.0000606	0.0727	0.000002	0.0000836	0.000305	0.00146	0.0000631
2045 May	58.2	0.0922	0.0445	0.00165	12.9	0.0402	9.56	0.00101	0.00101	0.00000508	0.0078	0.0011	0.017	0.0157	0.00000511	15.3	0.0000169	0.00021	0.000134	0.000915	0.0906	0.0000102	1.13	2.29	0.0155	0.000451	5.26	0.00126	0.0103	0.000064	0.000134	0.0000617	0.074	0.00000204	0.0000851	0.00031	0.00149	0.0000642
2045 Jun	48.9	0.0501	0.0407	0.00153	9.18	0.0277	7.85	0.000964	0.000964	0.00000483	0.00734	0.000938	0.0154	0.0122	0.00000486	11.9	0.0000205	0.000198	0.000113	0.000722	0.0823	0.0000097	0.957	1.9	0.0161	0.00024	4.14	0.00119	0.00907	0.0000877	0.000218	0.0000576	0.0588	0.00000194	0.0000681	0.000433	0.00185	0.0000628
2045 Jul	44.6	0.0301	0.0309	0.0014	7.78	0.025	6.16	0.001	0.001	0.00000501	0.00736	0.000932	0.0139	0.0118	0.00000503	11.1	0.0000215	0.000197	0.000108	0.000688	0.0846	0.0000101	0.933	1.69	0.0162	0.000166	3.61	0.00116	0.00911	0.000101	0.000237	0.0000547	0.0551	0.00000201	0.0000616	0.000469	0.00201	0.0000475
2045 Aug	48.5	0.037	0.0361	0.00152	8.86	0.0291	7.28	0.00104	0.00104	0.00000521	0.00742	0.001	0.0153	0.0127	0.00000524	12.1	0.0000204	0.000202	0.000113	0.000746	0.0871	0.0000105	0.999	1.87	0.0165	0.000214	4.06	0.00123	0.00942	0.0000973	0.000228	0.0000599	0.0599	0.00000209	0.0000667	0.000439	0.00198	0.0000576
2045 Sep	51.9	0.0513	0.0405	0.00159	10.1	0.0331	8.44	0.00103	0.00103	0.00000517	0.00736	0.00103	0.0165	0.0134	0.00000521	13	0.0000186	0.000203	0.000116	0.000791	0.0859	0.0000104	1.04	2.03	0.0158	0.000289	4.47	0.00126	0.0095	0.0000815	0.0002	0.0000626	0.064	0.00000208	0.0000722	0.000382	0.00182	0.000067
2045 Oct	55	0.0607	0.047	0.0017	10.8	0.0348	9.67	0.00104	0.00104	0.00000519	0.00749	0.00105	0.0177	0.0137	0.00000523	13.6	0.0000187	0.000205	0.000119	0.000824	0.0869	0.0000104	1.06	2.19	0.016	0.00032	4.81	0.00131	0.00967	0.0000784	0.000202	0.0000656	0.0666	0.00000209	0.000077	0.000379	0.0018	0.0000802
2045 Nov	55.7	0.062	0.0488	0.00174	11	0.035	9.96	0.00104	0.00104	0.00000521	0.00752	0.00106	0.018	0.0138	0.00000525	13.7	0.0000188	0.000206	0.00012	0.00083	0.0871	0.0000105	1.07	2.23	0.0162	0.000324	4.88	0.00132	0.0097	0.0000785	0.000204	0.0000665	0.0671	0.0000021	0.0000779	0.00038	0.0018	0.0000836
2045 Dec	56	0.0626	0.0495	0.00175	11	0.0351	10.1	0.00104	0.00104	0.00000521	0.00753	0.00106	0.0181	0.0138	0.00000525	13.7	0.0000189	0.000206	0.00012	0.000833	0.0872	0.0000105	1.07	2.24	0.0162	0.000325	4.92	0.00133	0.00971	0.0000785	0.000205	0.0000669	0.0672	0.0000021	0.0000782	0.000381	0.0018	0.0000851
2046 Jan	56.1	0.0627	0.0496	0.00175	11	0.0352	10.1	0.00104	0.00104	0.00000521	0.00753	0.00106	0.0182	0.0138	0.00000525	13.7	0.0000189	0.000207	0.000121	0.000833	0.0873	0.0000105	1.07	2.24	0.0163	0.000326	4.92	0.00133	0.00971	0.0000786	0.000205	0.000067	0.0673	0.0000021	0.0000783	0.000381	0.0018	0.0000853
2046 Feb	56.1	0.0628	0.0496	0.00175	11	0.0352	10.1	0.00104	0.00104	0.00000521	0.00753	0.00106	0.0182	0.0138	0.00000525	13.7	0.0000189	0.000207	0.000121	0.000834	0.0874	0.0000105	1.07	2.25	0.0163	0.000326	4.93	0.00133	0.00971	0.0000789	0.000205	0.000067	0.0674	0.0000021	0.0000783	0.000382	0.0018	0.0000853
2046 Mar	56.2	0.0629	0.0497	0.00175	11.1	0.0352	10.1	0.00104	0.00104	0.00000522	0.00754	0.00106	0.0182	0.0138	0.00000526	13.8	0.0000189	0.000207	0.000121	0.000835	0.0875	0.0000105	1.08	2.25	0.0164	0.000326	4.93	0.00133	0.00972	0.0000792	0.000205	0.0000671	0.0676	0.0000021	0.0000784	0.000382	0.0018	0.0000854
2046 Apr	56.6	0.0633	0.0501	0.00176	11.1	0.0354	10.2	0.00105	0.00105	0.00000525	0.00758	0.00107	0.0183	0.0139	0.00000529	13.9	0.000019	0.000208	0.000122	0.00084	0.0881	0.0000106	1.08	2.27	0.0165	0.000328	4.97	0.00134	0.00978	0.0000797	0.000207	0.0000676	0.068	0.00000211	0.000079	0.000385	0.00182	0.0000861
2046 May	58.8	0.0655	0.0517	0.0018	11.6	0.0358	10.5	0.00106	0.00106	0.00000534	0.0077	0.00111	0.0186	0.0148	0.00000538	14.6	0.0000195	0.000218	0.000137	0.000868	0.093	0.0000107	1.13	2.39	0.0191	0.000333	5.17	0.00138	0.01	0.000102	0.000213	0.0000709	0.0721	0.00000215	0.0000808	0.000414	0.00185	0.0000884
2046 Jun	45.7	0.033	0.0301	0.00135	8.19	0.0243	6.29	0.000967	0.000967	0.00000485	0.00717	0.000932	0.0137	0.0125	0.00000487	11.7	0.000021	0.000204	0.000124	0.000685	0.086	0.00000972	0.953	1.77	0.019	0.000176	3.66	0.00116	0.0089	0.000123	0.00023	0.0000566	0.0584	0.00000195	0.0000614	0.000484	0.00194	0.0000482
2046 Jul	38	0.0167	0.0166	0.00113	6.61	0.0237	3.97	0.000963	0.000963	0.00000482	0.00677	0.000894	0.0111	0.0114	0.00000483	10.1	0.000019	0.000178	0.000101	0.000649	0.0823	0.00000965	0.874	1.39	0.0147	0.000134	2.98	0.00103	0.00869	0.000102	0.000206	0.0000471	0.0505	0.00000193	0.0000531	0.000419	0.00187	0.000023
2046 Aug	42.8	0.0254	0.0233	0.00128	7.89	0.0285	5.45	0.00101	0.00101	0.00000503	0.00682	0.000971	0.0129	0.0124	0.00000505	11.3	0.0000177	0.000184	0.000107	0.000717	0.0849	0.0000101	0.948	1.62	0.015	0.000191	3.52	0.00112	0.00902	0.0000965	0.000195	0.0000534	0.0562	0.00000202	0.0000594	0.000382	0.00183	0.0000373
2046 Sep	49.8	0.0557	0.0332	0.00143	10.3	0.0355	8.02	0.000978	0.000978	0.0000049	0.0068	0.00102	0.0155	0.0135	0.00000493	13.1	0.0000149	0.000188	0.000111	0.000797	0.0818	0.00000984	1.02	1.95	0.0138	0.000336	4.31	0.00117	0.00915	0.0000648	0.000149	0.0000587	0.0638	0.00000197	0.000071	0.00029	0.00153	0.0000606
2046 Oct	54.8	0.0831	0.0388	0.00151	11.8	0.0394	9.73	0.00096	0.00096	0.00000481	0.00725	0.00105	0.0167	0.0144	0.00000485	14.3	0.0000152	0.00019	0.000119	0.000876	0.0839	0.00000968	1.06	2.2	0.0131	0.000434	4.81	0.0012	0.0097	0.0000484	0.000125	0.0000594	0.0689	0.00000194	0.0000817	0.000263	0.00138	0.0000753
2046 Nov	57.2	0.09	0.044	0.0016	12.3	0.0404	10.8	0.000959	0.000959	0.00000481	0.00734	0.00106	0.0177	0.0146	0.00000485	14.7	0.0000155	0.000191	0.000121	0.000899	0.0843	0.00000968	1.07	2.33	0.0134	0.000455	5.06	0.00124	0.00979	0.0000462	0.000129	0.000062	0.0707	0.00000194	0.0000854	0.000263	0.00136	0.0000878
2046 Dec	57.6	0.0907	0.0451	0.00161	12.4	0.0406	11	0.000959	0.000959	0.00000481	0.00735	0.00106	0.0179	0.0146	0.00000485	14.7	0.0000155	0.000191	0.000122	0.000902	0.0843	0.00000968	1.08	2.36	0.0135	0.000457	5.1	0.00125	0.0098	0.0000462	0.00013	0.0000625	0.0709	0.00000194	0.0000859	0.000263	0.00136	0.0000902
2047 Jan	57.7	0.0909	0.0452	0.00162	12.4	0.0406	11	0.000959	0.000959	0.00000481	0.00735	0.00106	0.0179	0.0146	0.00000485	14.7	0.0000155	0.000191	0.000122	0.000903	0.0845	0.00000968	1.08	2.36	0.0135	0.000458	5.11	0.00125	0.0098	0.0000465	0.00013	0.0000626	0.0711	0.00000194	0.000086	0.000264	0.00136	0.0000905
2047 Feb	57.7	0.0909	0.0452	0.00162	12.4	0.0406	11	0.00096	0.00096	0.00000481	0.00735	0.00106	0.0179	0.0146	0.00000485	14.8	0.0000155	0.000192	0.000123	0.000903	0.0846	0.00000969	1.08	2.36	0.0136	0.000458	5.11	0.00126	0.0098	0.000047	0.00013	0.0000627	0.0712	0.00000194	0.000086	0.000265	0.00136	0.0000905
2047 Mar	57.9	0.0911	0.0453	0.00162	12.5	0.0407	11	0.000962	0.000962	0.00000482	0.00737	0.00107	0.018	0.0147	0.00000487	14.8	0.0000156	0.000192	0.000123	0.000906	0.0849	0.00000971	1.08	2.37	0.0137	0.000459	5.13	0.00126	0.00983	0.0000474	0.000131	0.0000628	0.0714	0.00000194	0.0000862	0.000266	0.00137	0.0000907
2047 Apr	58.1	0.0914	0.0455	0.00162	12.5	0.0408	11.1	0.000965	0.000965	0.00000484	0.00739	0.00107	0.018	0.0148	0.00000488	14.9	0.0000156	0.000193	0.000124	0.000909	0.0852	0.00000974	1.09	2.38	0.0138	0.00046	5.14	0.00126	0.00986	0.0000477	0.000131	0.000063	0.0717	0.00000195	0.0000865	0.000267	0.00137	0.0000909
2047 May	64.1	0.0908	0.0458	0.0016	14	0.0384	11.2	0.000975	0.000975	0.00000489	0.00734	0.00119	0.0174	0.0186	0.00000493	17.7	0.0000166	0.00023	0.000199	0.000969	0.106	0.00000983	1.24	2.78	0.0275	0.000431	5.63	0.00137	0.0101	0.000174	0.000151	0.0000745	0.0878	0.00000197	0.0000869	0.000415	0.00145	0.0000871
2047 Jun	68.9	0.0556	0.0292	0.0012	14.9	0.0228	7.69	0.000962	0.000962	0.00000481	0.00683	0.00137	0.0118	0.027	0.00000483	22.7	0.0000207	0.000322	0.000385	0.000974	0.157	0.00000965	1.52	3.28	0.064	0.000206	5.69	0.00149	0.0101	0.000531	0.000227	0.0000944	0.119	0.00000193	0.0000704	0.000875	0.00182	0.0000369
2047 Jul	66.7	0.0511	0.0312	0.00132	13.9	0.025	7.93	0.00103	0.00103	0.00000514	0.0073	0.00134	0.0131	0.0247	0.00000516	21	0.0000218	0.000306	0.000336	0.000962	0.148	0.0000103	1.46	3.08	0.0554	0.000206	5.48	0.0015	0.0104	0.000453	0.000242	0.0000902	0.11	0.00000206	0.0000724	0.000815	0.00196	0.0000452
2047 Aug	69.2	0.0562	0.0357	0.00144	14.5	0.0292	8.99	0.00107	0.00107	0.00000537	0.00744	0.00138	0.0149	0.0246	0.00000539	21.3	0.000021	0.000306	0.000323	0.001	0.145	0.0000108	1.49	3.17	0.0527	0.000253	5.76	0.00155	0.0106	0.00042	0.000236	0.0000931	0.111	0.00000216	0.0000772	0.000763	0.00195	0.0000574
2047 Sep	66.5	0.0714	0.0396	0.00151	14.3	0.0354	10.2	0.00103	0.00103	0.00000515	0.0072	0.00128	0.0167	0.0213	0.00000518	19.5	0.0000174	0.000267	0.000251	0.000974	0.121	0.0000103	1.37	2.95	0.0384	0.000362	5.66	0.00146	0.0102	0.000278	0.000182	0.0000847	0.0985	0.00000207	0.0000817	0.000547	0.00166	0.0000753
2047 Oct	66.5	0.092	0.044	0.00158	14.4	0.0392	11.7	0.000993	0.000993	0.00000498	0.00747	0.00123	0.018	0.0196	0.00000502	18.6	0.0000169	0.000243	0.000214	0.000994	0.11	0.00001	1.29	2.91	0.0301	0.000447	5.72	0.00142	0.0103	0.000194	0.000154	0.0000786	0.0925	0.00000201	0.0000893	0.000441	0.00147	0.0000929
2047 Nov	67.1	0.0974	0.0461	0.00162	14.6	0.0402	12.2	0.000988	0.000988	0.00000495	0.00756	0.00122	0.0185	0.0193	0.000005	18.5	0.0000169	0.000239	0.000206	0.001	0.108	0.00000998	1.28	2.94	0.0284	0.000468	5.79	0.00142	0.0104	0.000176	0.00015	0.0000781	0.0917	0.000002	0.0000917	0.00042	0.00144	0.0000999
2047 Dec	67.4	0.098	0.0469	0.00163	14.6	0.0404	12.4	0.000988	0.000988	0.00000496	0.00757	0.00122	0.0187	0.0193	0.000005	18.6	0.0000169	0.000239	0.000207	0.00101	0.108	0.00000998	1.29	2.96	0.0285	0.00047	5.82	0.00143	0.0104	0.000176	0.000152	0.0000785	0.0919	0.000002	0.0000922	0.00042	0.00144	0.000102
2048 Jan	67.6	0.0982	0.0471	0.00163	14.7	0.0404	12.4	0.000988	0.000988	0.00000496	0.00757	0.00122	0.0188	0.0193	0.000005	18.6	0.000017	0.000239	0.000207	0.00101	0.108	0.00000998	1.29	2.97	0.0286	0.000471	5.84	0.00143	0.0104	0.000176	0.000152	0.0000787	0.092	0.000002	0.0000923	0.000421	0.00144	0.000103
2048 Feb	67.6	0.0983	0.0472	0.00163	14.7	0.0404	12.4	0.000988	0.000988	0.00000496	0.00757	0.00122	0.0188	0.0193	0.000005	18.6	0.000017	0.000239	0.000208	0.00101	0.108	0.00000999	1.29	2.97	0.0287	0.000471	5.84	0.00143	0.0104	0.000177	0.000152	0.0000788	0.0922	0.000002	0.0000924	0.000422	0.00144	0.000103
2048 Mar	67.7	0.0983	0.0472	0.00163	14.7	0.0404	12.4	0.000988	0.000988	0.00000496	0.00757	0.00123	0.0188	0.0193	0.000005	18.6	0.000017	0.00024	0.000208	0.00101	0.108	0.00000999	1.29	2.97	0.0287	0.000471	5.85	0.00143	0.0104	0.000177	0.000152	0.0000788	0.0923	0.000002	0.0000924	0.000422	0.00144	0.000103

Appendix D.2-6: Lake B45

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2048 Apr	68.1	0.0988	0.0474	0.00164	14.8	0.0406	12.5	0.000993	0.000993	0.00000498
2048 May	69.5	0.101	0.0484	0.00167	15.1	0.0414	12.8	0.00101	0.00101	0.00000508
2048 Jun	47	0.0418	0.0241	0.00124	8.88	0.0266	6.3	0.00096	0.00096	0.00000481
2048 Jul	38.5	0.0163	0.0141	0.00111	6.66	0.024	3.84	0.000982	0.000982	0.00000492
2048 Aug	44.4	0.0292	0.0231	0.00128	8.42	0.0313	6.23	0.001	0.001	0.00000501
2048 Sep	50.8	0.049	0.0326	0.00143	10.1	0.0363	8.77	0.000992	0.000992	0.00000497
2048 Oct	54.7	0.0695	0.0369	0.00149	11.2	0.039	10.2	0.000976	0.000976	0.0000049
2048 Nov	56	0.0764	0.0377	0.0015	11.6	0.04	10.6	0.000976	0.000976	0.00000489
2048 Dec	56.1	0.0767	0.0379	0.00151	11.7	0.0401	10.7	0.000976	0.000976	0.0000049
2049 Jan	56.1	0.0767	0.0379	0.00151	11.7	0.0401	10.7	0.000976	0.000976	0.0000049
2049 Feb	56.2	0.0768	0.0379	0.00151	11.7	0.0401	10.7	0.000977	0.000977	0.0000049
2049 Mar	56.2	0.0768	0.0379	0.00151	11.7	0.0401	10.7	0.000977	0.000977	0.0000049
2049 Apr	56.5	0.0772	0.0381	0.00152	11.8	0.0403	10.7	0.000982	0.000982	0.00000492
2049 May	58.3	0.0787	0.0388	0.00154	12.2	0.0407	10.9	0.001	0.001	0.00000502
2049 Jun	41.7	0.0275	0.0175	0.00113	7.45	0.0238	4.85	0.000949	0.000949	0.00000475
2049 Jul	39.5	0.0182	0.017	0.00114	6.79	0.0245	4.63	0.000972	0.000972	0.00000486
2049 Aug	44.2	0.0239	0.0218	0.00128	7.83	0.0288	5.97	0.00104	0.00104	0.00000518
2049 Sep	50	0.0533	0.0266	0.00134	9.9	0.0352	8	0.001	0.001	0.00000503
2049 Oct	54.1	0.0752	0.0306	0.00139	11.2	0.0386	9.58	0.000984	0.000984	0.00000493
2049 Nov	56.9	0.0815	0.0358	0.00148	11.6	0.0398	10.9	0.000982	0.000982	0.00000492
2049 Dec	57.2	0.082	0.0364	0.00149	11.7	0.0399	11.1	0.000982	0.000982	0.00000493
2050 Jan	57.2	0.0821	0.0364	0.00149	11.7	0.0399	11.1	0.000982	0.000982	0.00000493
2050 Feb	57.3	0.0821	0.0364	0.00149	11.7	0.0399	11.1	0.000982	0.000982	0.00000493
2050 Mar	57.3	0.0822	0.0365	0.00149	11.7	0.0399	11.1	0.000982	0.000982	0.00000493
2050 Apr	57.5	0.0825	0.0366	0.0015	11.8	0.0401	11.2	0.000986	0.000986	0.00000494
2050 May	58.9	0.0837	0.0372	0.00152	12.1	0.0405	11.3	0.001	0.001	0.00000502
2050 Jun	46.3	0.0337	0.0181	0.00112	8.69	0.0241	5.39	0.000955	0.000955	0.00000478
2050 Jul	39	0.0178	0.0145	0.00109	6.88	0.0249	4.35	0.000956	0.000956	0.00000479
2050 Aug	42.7	0.0221	0.0192	0.00121	7.73	0.0292	5.77	0.001	0.001	0.00000501
2050 Sep	47.2	0.039	0.0234	0.00128	9.07	0.0334	7.33	0.000998	0.000998	0.000005
2050 Oct	49.8	0.0466	0.0267	0.00134	9.62	0.035	8.36	0.001	0.001	0.00000503
2050 Nov	51.1	0.0484	0.0291	0.00138	9.79	0.0354	8.97	0.00101	0.00101	0.00000505
2050 Dec	51.3	0.0487	0.0294	0.00139	9.82	0.0355	9.06	0.00101	0.00101	0.00000505
2051 Jan	51.4	0.0489	0.0296	0.00139	9.84	0.0355	9.11	0.00101	0.00101	0.00000505
2051 Feb	51.4	0.049	0.0296	0.00139	9.86	0.0355	9.12	0.00101	0.00101	0.00000505
2051 Mar	51.5	0.049	0.0296	0.00139	9.87	0.0356	9.13	0.00101	0.00101	0.00000505
2051 Apr	51.8	0.0493	0.0298	0.0014	9.92	0.0357	9.17	0.00101	0.00101	0.00000508
2051 May	56.7	0.0535	0.0333	0.00145	11	0.0358	10.2	0.00103	0.00103	0.00000515
2051 Jun	46.7	0.0257	0.0179	0.00108	8.48	0.0209	5.41	0.000931	0.000931	0.00000466
2051 Jul	42.3	0.0189	0.0161	0.00112	7.19	0.0227	4.94	0.000973	0.000973	0.00000487
2051 Aug	45.1	0.0282	0.0176	0.00116	8.58	0.0308	6.07	0.000988	0.000988	0.00000495
2051 Sep	48.7	0.0549	0.0182	0.00117	10.1	0.036	7.17	0.00097	0.00097	0.00000486
2051 Oct	52.5	0.0932	0.0172	0.00114	11.9	0.0413	8.11	0.000944	0.000944	0.00000473
2051 Nov	53.9	0.0971	0.0189	0.00117	12.2	0.0421	8.71	0.000947	0.000947	0.00000474
2051 Dec	54.2	0.0975	0.0194	0.00118	12.2	0.0423	8.87	0.000947	0.000947	0.00000474
2052 Jan	54.3	0.0975	0.0194	0.00118	12.2	0.0423	8.88	0.000947	0.000947	0.00000474
2052 Feb	54.4	0.0976	0.0195	0.00118	12.2	0.0423	8.89	0.000947	0.000947	0.00000474
2052 Mar	54.5	0.0977	0.0195	0.00118	12.3	0.0423	8.9	0.000948	0.000948	0.00000475
2052 Apr	54.6	0.098	0.0195	0.00119	12.3	0.0424	8.93	0.000951	0.000951	0.00000477
2052 May	61.8	0.0938	0.0212	0.00118	14	0.0388	8.99	0.000965	0.000965	0.00000483
2052 Jun	62.9	0.0525	0.0194	0.00108	13.4	0.0245	6.64	0.000971	0.000971	0.00000486
2052 Jul	53.5	0.0365	0.0189	0.00115	10.9	0.0299	6.74	0.000993	0.000993	0.00000497
2052 Aug	54.3	0.0382	0.0209	0.00122	11.1	0.0339	7.63	0.00102	0.00102	0.00000511
2052 Sep	56	0.0529	0.0226	0.00125	11.7	0.0373	8.71	0.00101	0.00101	0.00000506
2052 Oct	58.5	0.0664	0.0256	0.0013	12.2	0.0394	10.1	0.001	0.001	0.00000502
2052 Nov	59.3	0.0675	0.0268	0.00132	12.3	0.0398	10.5	0.00101	0.00101	0.00000504
2052 Dec	59.7	0.068	0.0273	0.00133	12.3	0.0399	10.7	0.00101	0.00101	0.00000504
2053 Jan	59.8	0.0681	0.0275	0.00133	12.3	0.04	10.7	0.00101	0.00101	0.00000504
2053 Feb	59.9	0.0682	0.0276	0.00134	12.3	0.04	10.7	0.00101	0.00101	0.00000504
2053 Mar	60	0.0683	0.0276	0.00134	12.4	0.04	10.8	0.00101	0.00101	0.00000505
2053 Apr	60.3	0.0687	0.0278	0.00134	12.4	0.0403	10.8	0.00101	0.00101	0.00000508
2053 May	75.5	0.0735	0.0337	0.00134	15.9	0.0345	12.3	0.001	0.001	0.00000502
2053 Jun	66.7	0.047	0.0219	0.00106	14.1	0.0213	7.41	0.000935	0.000935	0.00000468
2053 Jul	62.8	0.0407	0.0222	0.00114	12.6	0.0232	7.62	0.000988	0.000988	0.00000495
2053 Aug	66.1	0.0458	0.0263	0.00126	13.1	0.0285	9.52	0.00103	0.00103	0.00000517
2053 Sep	73.3	0.0547	0.0358	0.00145	13.9	0.0327	13.3	0.00106	0.00106	0.0000053
2053 Oct	76.9	0.0622	0.0411	0.00154	14.3	0.0349	15.6	0.00105	0.00105	0.00000529
2053 Nov	76.6	0.0654	0.0408	0.00153	14.3	0.0356	15.6	0.00105	0.00105	0.00000527
2053 Dec	76.8	0.0657	0.0411	0.00154	14.3	0.0357	15.7	0.00105	0.00105	0.00000527
2054 Jan	76.9	0.0658	0.0411	0.00154	14.3	0.0357	15.8	0.00105	0.00105	0.00000527
2054 Feb	76.9	0.0658	0.0411	0.00154	14.3	0.0357	15.8	0.00105	0.00105	0.00000527
2054 Mar	76.9	0.0659	0.0412	0.00154	14.3	0.0357	15.8	0.00105	0.00105	0.00000527
2054 Apr	77.3	0.0662	0.0413	0.00155	14.4	0.0359	15.9	0.00105	0.00105	0.00000529
2054 May	80.2	0.0677	0.0405	0.00151	15.4	0.0347	15.4	0.00106	0.00106	0.00000532
2054 Jun	58.9	0.0375	0.0196	0.00107	11.7	0.0217	6.87	0.00095	0.00095	0.00000475
2054 Jul	47.7	0.0237	0.0162	0.00109	8.81	0.0256	6.04	0.000971	0.000971	0.00000486
2054 Aug	49.5	0.0312	0.0174	0.00114	9.61	0.0319	7.16	0.000985	0.000985	0.00000493
2054 Sep	51.7	0.0437	0.0182	0.00117	10.4	0.0361	8.06	0.000987	0.000987	0.00000495
2054 Oct	52.8	0.0622	0.0175	0.00115	11.1	0.0384	8.41	0.000973	0.000973	0.00000488
2054 Nov	53.4	0.0674	0.0174	0.00115	11.3	0.0391	8.59	0.000971	0.000971	0.00000486
2054 Dec	53.8	0.0679	0.018	0.00116	11.3	0.0393	8.84	0.000971	0.000971	0.00000487
2055 Jan	53.9	0.068	0.0181	0.00116	11.3	0.0393	8.88	0.000971	0.000971	0.00000487
2055 Feb	54	0.068	0.0181	0.00116	11.4	0.0393	8.88	0.000971	0.000971	0.00000487
2055 Mar	54	0.0681	0.0181	0.00116	11.4	0.0393	8.89	0.000972	0.000972	0.00000487
2055 Apr	54.2	0.0684	0.0182	0.00117	11.4	0.0394	8.92	0.000976	0.000976	0.00000489
2055 May	55.2	0.0696	0.0186	0.00119	11.6	0.0401	9.1	0.000992	0.000992	0.00000497
2055 Jun	40	0.0227	0.0119	0.00103	6.83	0.0235	4.62	0.000945	0.000945	0.00000473
2055 Jul	37.8	0.0137	0.00988	0.00103	6.31	0.0231	3.63	0.00098	0.00098	0.00000491
2055 Aug	40.7	0.017	0.0113	0.0011	7.09	0.0273	4.51	0.00102	0.00102	0.00000512
2055 Sep	44.6	0.0337	0.0128	0.00111	8.55	0.0325	5.83	0.00101	0.00101	0.00000505
2055 Oct	46.9	0.0421	0.0141	0.00114	9.08	0.0342	6.7	0.00101	0.00101	0.00000506
2055 Nov	48.1	0.0447	0.0153	0.00116	9.26	0.0349	7.28	0.00101	0.00101	0.00000506
2055 Dec	48.5	0.0453	0.0158	0.00117	9.31	0.035	7.52	0.00101	0.00101	0.00000506
2056 Jan	48.6	0.0454	0.0158	0.00117	9.33	0.035	7.54	0.00101	0.00101	0.00000506
2056 Feb	48.7	0.0455	0.0158	0.00117	9.35	0.035	7.55	0.00101	0.00101	0.00000506
2056 Mar	48.8	0.0456	0.0159	0.00117	9.36	0.0351	7.55	0.00101	0.00101	0.00000507
2056 Apr	49	0.0458	0.0159	0.00117	9.41	0.0352	7.59	0.00102	0.00102	0.00000509
2056 May	59	0.0516	0.018	0.00115	12.2	0.032	7.76	0.00102	0.00102	0.00000509
2056 Jun	64.7	0.0443	0.0172	0.000989	14	0.0207	5.89	0.00095	0.00095	0.00000475
2056 Jul	60.3	0.0372	0.017	0.00107	12.5	0.0243	6.19	0.00101	0.00101	0.00000503
2056 Aug	58.5	0.037	0.0173	0.00113	12.1	0.03	7	0.00103	0.00103	0.00000514
2056 Sep	61	0.0456	0.0191	0.00118	12.5	0.0331	8.26	0.00105	0.00105	0.00000524
2056 Oct	60.7	0.063	0.0193	0.00118	12.6	0.0363	9.29	0.00101	0.00101	0.00000507
2056 Nov	61.1	0.0674	0.0198	0.00119	12.7	0.0373	9.73	0.00101	0.00101	0.00000505
2056 Dec	61.4	0.0677	0.0201	0.00119	12.7	0.0374	9.89	0.00101	0.00101	0.00000505
2057 Jan	61.4	0.0678	0.0201	0.00119	12.7	0.0374	9.89	0.00101	0.00101	0.00000505
2057 Feb	61.5	0.0678	0.0201	0.00119	12.7	0.0374	9.9	0.00101	0.00101	0.00000505
2057 Mar	61.6	0.0679	0.0202	0.00119	12.8	0.0374	9.91	0.00101	0.00101	0.00000505
2057 Apr	61.9	0.0683	0.0203	0.0012	12.8	0.0376	9.96	0.00101	0.00101	0.00000508
2057 May	65.5	0.0696	0.0211	0.00121	13.8	0.0368	10	0.00103	0.00103	0.00000515
2057 Jun	46.9	0.0259	0.012	0.000989	8.89	0.021	4.34	0.000947	0.000947	0.00000474
2057 Jul	44.7	0.0205	0.0121	0.00105	7.95	0.0231	4.6	0.000993	0.000993	0.00000497
2057 Aug	49.5	0.024	0.0146	0.00117	8.8	0.0269	5.95	0.00107	0.00107	0.00000536
2057 Sep	53.9	0.0327	0.0182	0.00124	9.53	0.0304	8.12	0.00108	0.00108	0.0000054
2057 Oct	57.4	0.0448	0.0212	0.00127	10.1	0.0332	10.2	0.00106	0.00106	0.0000053
2057 Nov	58.3	0.0468	0.0219	0.00129	10.2	0.0338	10.7	0.00106	0.00106	0.0000053
2057 Dec	58.5	0.0471	0.0221	0.00129	10.3	0.0339	10.8	0.00106	0.00106	0.0000053
2058 Jan	58.6	0.0472	0.0222	0.00129	10.3	0.0339	10.9	0.00106	0.00106	0.0000053
2058 Feb	58.7	0.0473	0.0222	0.00129	10.3	0.0339	10.9	0.00106	0.00106	0.0000053
2058 Mar	58.7	0.0473	0.0222	0.00129	10.3	0.0339	10.9	0.00106	0.00106	0.0000053
2058 Apr	58.9	0.0475	0.0223	0.00129	10.3	0.034	10.9	0.00106	0.00106	0.00000532
2058 May	69.3	0.0545	0.0254	0.00128	13.1	0.0318	11.9	0.00105	0.00105	0.00000525
2058 Jun	62.4	0.0401	0.0172	0.000975	12.9	0.0199	6.51	0.000921	0.000921	0.00000461
2058 Jul	56.6	0.0319	0.0157	0.00103	11.1	0.0221	6.28	0.000969	0.000969	0.00000485
2058 Aug	58	0.0332	0.0168	0.0011	11.3	0.0269	7.48	0.00101	0.00101	0.00000505
2058 Sep	58.9	0.0494	0.017	0.00112	11.7	0.032	8.77	0.000999	0.000999	0.00000501
2058 Oct	60.2	0.0635	0.0175	0.00113	12	0.0354	10	0.000987	0.000987	0.00000495
2058 Nov	60.7	0.0653	0.0178	0.00114	12.1	0.0359	10.3	0.000989	0.000989	0.00000496
2058 Dec	60.8	0.0654	0.0179	0.00114	12.1	0.036	10.3	0.000989	0.000989	0.00000496
2059 Jan	60.9	0.0655	0.0179	0.00114	12.1	0.036	10.4	0.000989	0.000989	0.00000496
2059 Feb	60.9	0.0656	0.0179	0.00114	12.1	0.036	10.4	0.000989	0.000989	0.00000496
2059 Mar	60.9	0.0656	0.0179	0.00114	12.1	0.036	10.4	0.000989	0.000989	0.00000496
2059 Apr	61.2	0.0658	0.018	0.00115	12.2	0.0361	10.4	0.000993	0.000993	0.00000498
2059 May	67.6	0.0674	0.0198	0.00114	13.9	0.0339	10.5	0.001	0.001	0.00000502
2059 Jun	72.5	0.0538	0.0199	0.00104	15.6	0.0232	7.96	0.000977	0.000977	0.00000489
2059 Jul	73.2	0.0513	0.0204	0.00113	15.3	0.0253	8.42	0.00105	0.00105	0.00000526
2059 Aug	76.5	0.0535	0.0217	0.00121	15.8	0.0284	9.4	0.00111	0.00111	0.00000556
2059 Sep	74.6	0.0618	0.0209	0.00121	15.5	0.0322	9.98	0.0011	0.0011	0.0000055
2059 Oct	63.5	0.085	0.0152	0.0011	13.8	0.038	9.28	0.001	0.001	0.00000502
2059 Nov	63.1	0.0885	0.0152	0.0011	13.7	0.0391	9.63	0.000995	0.000995	0.00000498
2059 Dec	63.3	0.0886	0.0153	0.00111	13.7	0.0392	9.74	0.000995	0.000995	0.00000498
2060 Jan	63.3	0.0887	0.0153	0.00111	13.7	0.0392	9.75	0.000995	0.000995	0.00000498
2060 Feb	63.4	0.0887	0.0154	0.00111	13.7	0.0392	9.75	0.000995	0.000995	0.00000498
2060 Mar	63.4	0.0888	0.0154	0.00111	13.7	0.0392	9.76	0.000996	0.000996	0.00000499
2060 Apr	63.8	0.0892	0.0155	0.00111	13.8	0.0394	9.81	0.001	0.001	0.00000501
2060 May	76	0.0811	0.0198	0.00108	16.8	0.0317	9.8	0.000993	0.000993	0.00000497
2060 Jun	69.5	0.0501	0.018	0.000983	15.2	0.0209	6.68	0.00095	0.00095	0.00000475
2060 Jul	68.6	0.0462	0.0177	0.00107	14.5	0.0231	6.81	0.00103	0.00103	0.00000514
2060 Aug	65.8	0.0463	0.0168	0.0011	13.9	0.0287	7.36	0.00104	0.00104	0.00000521
2060 Sep	57.2	0.0588	0.0131	0.00105	12.5	0.0372	7.67	0.000982	0.000982	0.00000492
2060 Oct	58	0.0744	0.0133	0.00106	12.6	0.0398	8.96	0.000967	0.000967	0.00000484
2060 Nov	58	0.0789	0.0132	0.00106	12.6	0.0405	9.21	0.000962	0.000962	0.00000482
2060 Dec	58.3	0.0792	0.0134	0.00106	12.6	0.0407	9.43	0.000962	0.000962	0.00000482
2061 Jan	58.5	0.0793	0.0135	0.00107	12.6	0.0407	9.49	0.000962	0.000962	0.00000482

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2048 Apr	0.0076	0.00123	0.0188	0.0195	0.00000503	18.8	0.000017	0.000241	0.00021	0.00101	0.109	0.00001	1.3	3	0.0291
2048 May	0.00776	0.00126	0.0192	0.0199	0.00000513	19.2	0.0000174	0.000246	0.000215	0.00104	0.112	0.0000102	1.33	3.06	0.0298
2048 Jun	0.00724	0.000966	0.0134	0.0137	0.00000483	12.7	0.00002	0.000208	0.000136	0.000729	0.0892	0.00000965	0.995	1.85	0.0199
2048 Jul	0.00694	0.000911	0.0111	0.0117	0.00000492	10.4	0.0000195	0.000184	0.000104	0.000661	0.0843	0.00000985	0.893	1.4	0.0152
2048 Aug	0.00661	0.000997	0.0137	0.0128	0.00000503	11.9	0.0000159	0.000182	0.000108	0.000744	0.0841	0.0000101	0.974	1.72	0.0147
2048 Sep	0.00663	0.00104	0.0164	0.0136	0.00000501	13.2	0.0000144	0.000188	0.000113	0.000804	0.0821	0.00001	1.03	2.05	0.0145
2048 Oct	0.00699	0.00106	0.0175	0.0142	0.00000493	14.1	0.0000148	0.00019	0.000118	0.000862	0.0835	0.00000985	1.06	2.25	0.0141
2048 Nov	0.00715	0.00107	0.0178	0.0145	0.00000493	14.5	0.000015	0.000191	0.000121	0.000885	0.0844	0.00000985	1.08	2.31	0.0139
2048 Dec	0.00715	0.00107	0.0179	0.0145	0.00000494	14.5	0.000015	0.000191	0.000121	0.000886	0.0844	0.00000986	1.08	2.32	0.014
2049 Jan	0.00716	0.00107	0.0179	0.0145	0.00000494	14.5	0.000015	0.000191	0.000121	0.000887	0.0846	0.00000986	1.08	2.32	0.014
2049 Feb	0.00716	0.00107	0.0179	0.0145	0.00000494	14.6	0.000015	0.000192	0.000122	0.000887	0.0847	0.00000986	1.08	2.32	0.0142
2049 Mar	0.00716	0.00107	0.0179	0.0146	0.00000494	14.6	0.000015	0.000192	0.000122	0.000889	0.0849	0.00000987	1.08	2.33	0.0142
2049 Apr	0.0072	0.00108	0.0179	0.0147	0.00000496	14.7	0.0000151	0.000193	0.000123	0.000893	0.0854	0.00000992	1.09	2.34	0.0143
2049 May	0.00732	0.00111	0.0182	0.0154	0.00000506	15.3	0.0000155	0.000202	0.000135	0.000917	0.0897	0.0000101	1.13	2.43	0.0164
2049 Jun	0.00705	0.000904	0.0121	0.0123	0.00000476	11.2	0.0000201	0.000197	0.000117	0.000663	0.0838	0.00000953	0.921	1.57	0.0173
2049 Jul	0.00686	0.000911	0.0118	0.0116	0.00000488	10.4	0.0000193	0.000181	0.000104	0.000667	0.0834	0.00000975	0.893	1.48	0.0152
2049 Aug	0.00711	0.000999	0.0136	0.0127	0.0000052	11.6	0.000019	0.00019	0.000112	0.000741	0.0885	0.0000104	0.974	1.71	0.016
2049 Sep	0.00719	0.00104	0.0154	0.0138	0.00000506	13.2	0.0000167	0.000192	0.000116	0.00082	0.0862	0.0000101	1.03	1.98	0.0145
2049 Oct	0.00747	0.00106	0.0166	0.0145	0.00000496	14.3	0.0000164	0.000193	0.000122	0.000883	0.0868	0.00000992	1.07	2.2	0.0138
2049 Nov	0.00754	0.00107	0.0179	0.0146	0.00000496	14.7	0.0000167	0.000194	0.000124	0.000907	0.087	0.00000992	1.08	2.37	0.0142
2049 Dec	0.00755	0.00108	0.0181	0.0147	0.00000497	14.7	0.0000167	0.000194	0.000125	0.000909	0.0871	0.00000992	1.09	2.38	0.0142
2050 Jan	0.00755	0.00108	0.0181	0.0147	0.00000497	14.7	0.0000167	0.000195	0.000125	0.00091	0.0872	0.00000992	1.09	2.39	0.0143
2050 Feb	0.00755	0.00108	0.0181	0.0147	0.00000497	14.8	0.0000167	0.000195	0.000126	0.000911	0.0873	0.00000992	1.09	2.39	0.0144
2050 Mar	0.00755	0.00108	0.0181	0.0147	0.00000497	14.8	0.0000167	0.000195	0.000126	0.000911	0.0874	0.00000993	1.09	2.39	0.0145
2050 Apr	0.00758	0.00108	0.0182	0.0148	0.00000499	14.8	0.0000168	0.000196	0.000127	0.000915	0.0878	0.00000996	1.09	2.4	0.0146
2050 May	0.00769	0.00111	0.0184	0.0154	0.00000507	15.3	0.0000171	0.000202	0.000135	0.000934	0.0909	0.0000101	1.12	2.47	0.0159
2050 Jun	0.00711	0.000985	0.0121	0.0147	0.00000479	13.1	0.0000204	0.000217	0.00016	0.000723	0.096	0.00000959	1.02	1.86	0.0246
2050 Jul	0.00662	0.000919	0.0112	0.012	0.0000048	10.6	0.0000181	0.000178	0.00011	0.000675	0.0849	0.00000959	0.897	1.48	0.016
2050 Aug	0.00664	0.000996	0.0126	0.0129	0.00000503	11.5	0.0000169	0.000177	0.000115	0.000747	0.0889	0.00001	0.956	1.69	0.0162
2050 Sep	0.00677	0.00103	0.0144	0.0136	0.00000502	12.7	0.0000158	0.000183	0.000118	0.000797	0.0874	0.00001	1.01	1.9	0.0155
2050 Oct	0.00694	0.00105	0.0155	0.0139	0.00000506	13.2	0.0000161	0.000186	0.000121	0.000828	0.0884	0.0000101	1.03	2.04	0.0157
2050 Nov	0.00698	0.00106	0.0161	0.014	0.00000508	13.4	0.0000163	0.000187	0.000122	0.000838	0.0887	0.0000102	1.04	2.11	0.0159
2050 Dec	0.00699	0.00106	0.0162	0.014	0.00000508	13.4	0.0000163	0.000187	0.000122	0.00084	0.0888	0.0000102	1.04	2.13	0.0159
2051 Jan	0.00699	0.00106	0.0162	0.014	0.00000508	13.4	0.0000163	0.000187	0.000123	0.000841	0.0889	0.0000102	1.04	2.13	0.016
2051 Feb	0.00699	0.00106	0.0162	0.014	0.00000508	13.4	0.0000163	0.000188	0.000123	0.000842	0.089	0.0000102	1.05	2.14	0.0161
2051 Mar	0.007	0.00106	0.0162	0.014	0.00000509	13.4	0.0000164	0.000188	0.000123	0.000842	0.0891	0.0000102	1.05	2.14	0.0161
2051 Apr	0.00703	0.00107	0.0163	0.0141	0.00000511	13.5	0.0000164	0.000189	0.000124	0.000847	0.0896	0.0000102	1.05	2.15	0.0162
2051 May	0.00713	0.00114	0.0171	0.016	0.00000519	15.2	0.0000172	0.000209	0.00016	0.000896	0.0997	0.0000104	1.14	2.45	0.0227
2051 Jun	0.00684	0.000985	0.0118	0.0153	0.00000468	13.4	0.0000208	0.000225	0.000181	0.000702	0.1	0.00000935	1.03	1.95	0.0294
2051 Jul	0.00706	0.000937	0.0121	0.0128	0.00000489	11.5	0.0000209	0.000202	0.00013	0.000675	0.0896	0.00000977	0.947	1.65	0.0203
2051 Aug	0.00654	0.00101	0.0135	0.0136	0.00000496	12.5	0.0000157	0.000193	0.000123	0.000743	0.0862	0.00000993	1	1.78	0.0173
2051 Sep	0.00686	0.00103	0.0144	0.0144	0.00000488	13.7	0.0000144	0.000193	0.000123	0.000814	0.0849	0.00000976	1.04	1.92	0.0149
2051 Oct	0.00762	0.00106	0.0146	0.0155	0.00000475	15	0.0000147	0.000191	0.000126	0.000918	0.0869	0.00000949	1.07	2.07	0.0119
2051 Nov	0.00771	0.00107	0.0151	0.0157	0.00000477	15.3	0.0000149	0.000192	0.000127	0.000935	0.0874	0.00000953	1.09	2.15	0.012
2051 Dec	0.00772	0.00107	0.0153	0.0157	0.00000477	15.3	0.0000149	0.000192	0.000128	0.000937	0.0874	0.00000954	1.09	2.17	0.0121
2052 Jan	0.00772	0.00107	0.0153	0.0157	0.00000477	15.3	0.0000149	0.000192	0.000128	0.000938	0.0876	0.00000954	1.09	2.17	0.0121
2052 Feb	0.00772	0.00107	0.0153	0.0158	0.00000477	15.3	0.0000149	0.000193	0.000129	0.000939	0.0878	0.00000954	1.09	2.18	0.0123
2052 Mar	0.00773	0.00107	0.0153	0.0158	0.00000478	15.4	0.000015	0.000193	0.000129	0.00094	0.088	0.00000955	1.09	2.18	0.0123
2052 Apr	0.00775	0.00108	0.0154	0.0158	0.00000479	15.4	0.000015	0.000194	0.00013	0.000943	0.0883	0.00000958	1.1	2.19	0.0124
2052 May	0.00761	0.00122	0.0145	0.0206	0.00000486	18.8	0.0000163	0.000241	0.000224	0.00101	0.114	0.00000971	1.29	2.68	0.0301
2052 Jun	0.00707	0.00129	0.0114	0.0243	0.00000487	20.6	0.0000204	0.000298	0.00033	0.000932	0.143	0.00000974	1.41	2.89	0.0535
2052 Jul	0.00648	0.0012	0.0119	0.0194	0.00000499	16.5	0.0000162	0.000224	0.000229	0.000896	0.12	0.00000998	1.21	2.4	0.0354
2052 Aug	0.00642	0.00122	0.0133	0.0189	0.00000513	16.4	0.0000146	0.000215	0.00021	0.000921	0.116	0.0000103	1.21	2.42	0.0315
2052 Sep	0.00666	0.0012	0.0148	0.0182	0.00000509	16.5	0.0000141	0.000212	0.000191	0.000936	0.108	0.0000102	1.2	2.46	0.027
2052 Oct	0.00697	0.0012	0.0162	0.018	0.00000506	16.7	0.0000146	0.000211	0.000183	0.000965	0.105	0.0000101	1.21	2.58	0.0247
2052 Nov	0.00701	0.0012	0.0166	0.018	0.00000508	16.9	0.0000148	0.000212	0.000184	0.000973	0.106	0.0000102	1.21	2.63	0.0249
2052 Dec	0.00701	0.0012	0.0168	0.0181	0.00000508	16.9	0.0000148	0.000212	0.000184	0.000975	0.106	0.0000102	1.21	2.65	0.025
2053 Jan	0.00701	0.00121	0.0169	0.0181	0.00000508	16.9	0.0000148	0.000212	0.000184	0.000976	0.106	0.0000102	1.22	2.66	0.025
2053 Feb	0.00702	0.00121	0.0169	0.0181	0.00000508	17	0.0000148	0.000212	0.000185	0.000977	0.106	0.0000102	1.22	2.66	0.0251
2053 Mar	0.00703	0.00121	0.0169	0.0181	0.00000509	17	0.0000149	0.000213	0.000185	0.000979	0.106	0.0000102	1.22	2.67	0.0252
2053 Apr	0.00707	0.00122	0.017	0.0182	0.00000512	17.1	0.0000149	0.000214	0.000186	0.000985	0.107	0.0000102	1.23	2.68	0.0254
2053 May	0.00695	0.00145	0.0167	0.0265	0.00000506	23.4	0.0000177	0.000298	0.000353	0.00111	0.15	0.0000101	1.56	3.69	0.0562
2053 Jun	0.00659	0.00134	0.0113	0.0266	0.0000047	22.3	0.0000204	0.000317	0.000383	0.000945	0.155	0.0000094	1.49	3.22	0.0641
2053 Jul	0.00702	0.00128	0.0127	0.0233	0.00000497	19.9	0.0000214	0.000293	0.000319	0.00091	0.141	0.00000994	1.39	2.94	0.053
2053 Aug	0.00712	0.00132	0.0153	0.023	0.0000052	20.2	0.0000202	0.000289	0.000302	0.000959	0.137	0.0000104	1.42	3.09	0.0493
2053 Sep	0.00733	0.00137	0.0195	0.0231	0.00000535	21.2	0.0000206	0.000294	0.000301	0.00102	0.136	0.0000107	1.47	3.53	0.0493
2053 Oct	0.00746	0.00138	0.0218	0.0229	0.00000535	21.5	0.0000209	0.000292	0.000297	0.00106	0.134	0.0000107	1.48	3.76	0.0484
2053 Nov	0.0075	0.00137	0.0218	0.0226	0.00000533	21.4	0.0000207	0.000287	0.000289	0.00106	0.132	0.0000107	1.47	3.73	0.0467
2053 Dec	0.0075	0.00137	0.0219	0.0226	0.00000533	21.4	0.0000207	0.000287	0.000289	0.00106	0.132	0.0000107	1.47	3.74	0.0466
2054 Jan	0.0075	0.00137	0.022	0.0226	0.00000533	21.4	0.0000207	0.000287	0.00029	0.00106	0.132	0.0000107	1.47	3.75	0.0467
2054 Feb	0.00751	0.00138	0.022	0.0226	0.00000533	21.4	0.0000208	0.000287	0.00029	0.00106	0.132	0.0000107	1.47	3.75	0.0468
2054 Mar	0.00751	0.00138	0.022	0.0227	0.00000533	21.4	0.0000208	0.000288	0.00029	0.00106	0.132	0.0000107	1.47	3.75	0.0468
2054 Apr	0.00754	0.00138	0.0221	0.0228	0.00000536	21.5	0.0000209	0.000289	0.000292	0.00107	0.133	0.0000107	1.48	3.77	0.0471
2054 May	0.00753	0.00145	0.0211	0.0252	0.00000538	23.2	0.0000212	0.000311	0.000336	0.0011	0.146	0.0000108	1.57	3.95	0.0549
2054 Jun	0.00683	0.0012	0.012	0.0218	0.00000477	18.6	0.000021	0.000281	0.000295	0.00085	0.132	0.00000955	1.31	2.71	0.0491
2054 Jul	0.00662	0.00106	0.0121	0.016	0.00000488	13.9	0.0000184	0.000212	0.000182	0.000776	0.105	0.00000976	1.07	2.05	0.0286
2054 Aug	0.00637	0.00109	0.0139	0.0158	0.00000496	14.3	0.0000149	0.000205	0.000162	0.000808	0.0972	0.00000992	1.09	2.1	0.024
2054 Sep	0.00646	0.0011	0.0152	0.0158	0.00000497	14.8	0.0000135	0.000205	0.000151	0.000837	0.0922	0.00000995	1.12	2.17	0.0209
2054 Oct	0.00689	0.0011	0.0153	0.016	0.0000049	15.1	0.0000139	0.000202	0.000146	0.000877	0.0913	0.00000981	1.11	2.19	0.0182
2054 Nov	0.00702	0.0011	0.0154	0.016	0.00000489	15.3	0.0000141	0.000201	0.000144	0.00089	0.0912	0.00000979	1.12	2.21	0.0176
2054 Dec	0.00703	0.0011	0.0157	0.016	0.00000489	15.3	0.0000141	0.000201	0.000145	0.000894	0.0912	0.00000979	1.12	2.24	0.0177
2055 Jan	0.00703	0.0011	0.0157	0.0161	0.00000489	15.3	0.0000141	0.000202	0.000145	0.000895	0.0913	0.0000098	1.12	2.25	0.0178
2055 Feb	0.00703	0.0011	0.0157	0.0161	0.00000489	15.4	0.0000141	0.000202	0.000146	0.000895	0.0915	0.0000098	1.12	2.25	0.0179
2055 Mar	0.00703	0.0011	0.0157	0.0161	0.0000049	15.4	0.0000141	0.000202	0.000146	0.000896	0.0916	0.0000098	1.12	2.25	0.0179
2055 Apr	0.00706	0.00111	0.0157	0.0162	0.00000492	15.5	0.0000142	0.000203	0.000147	0.0009	0.092	0.00000984	1.13	2.26	0.018
2055 May	0.00718	0.00113	0.016	0.0165	0.000005	15.7	0.0000144	0.000206	0.00015	0.000915	0.0936	0.00001	1.15	2.3	0.0184
2055 Jun	0.00703	0.000882	0.012	0.0117	0.00000474	10.7	0.0000201	0.000192	0.000107	0.000646	0.0809	0.00000949	0.895	1.49	0.0157
2055 Jul	0.00705	0.000896	0.0111	0.0115	0.00000491	10.2	0.0000202	0.000187	0.000103	0.000645	0.0833	0.00000983	0.887	1.37	0.0151
2055 Aug	0.00705	0.000968	0.0121	0.0124	0.00000513	11.1	0.0000188	0.000188	0.000108	0.000708	0.0868	0.0000103	0.946	1.52	0.0152
2055 Sep	0.00694	0.00101	0.0136	0.0133	0.00000507	12.4	0.0000162	0.000192	0.00011	0.00076	0.0843	0.0000101	1	1.7	0.0142
2055 Oct	0.00712	0.00103	0.0143	0.0137	0.00000508	12.9	0.0000163	0.000194	0.000114	0.000794	0.0854	0.0000102	1.02	1.82	0.0142
2055 Nov	0.00717	0.00103	0.0149	0.0138	0.00000508	13.1	0.0000164	0.000194	0.000115	0.000807	0.0857	0.0000102	1.03	1.9	0.0143
2055 Dec	0.00718	0.00104	0.0151	0.0138	0.00000508	13.2	0.0000165	0.000195	0.000115	0.00081	0.0857	0.0000102	1.04	1.93	0.0144
2056 Jan	0.00718	0.00104	0.0152	0.0139	0.00000509	13.2	0.0000165	0.000195	0.000116	0.000811	0.0859	0.0000102	1.04	1.93	0.0145
2056 Feb	0.00718	0.00104	0.0151	0.0139	0.00000509	13.3	0.0000165	0.000195	0.000117	0.000812	0.0861	0.0000102	1.04	1.94	0.0146
2056 Mar	0.00718	0.00104	0.0152	0.0139	0.00000509	13.3	0.0000165	0.000196	0.000117	0.000813	0.0863	0.0000102	1.04	1.94	0.0147
2056 Apr	0.00722	0.00104	0.0152	0.014	0.00000511	13.4	0.0000166	0.000197	0.000118	0.000817	0.0867	0.0000102	1.05	1.95	0.0148
2056 May	0.00713	0.00123	0.0139	0.0205	0.00000511	18.1	0.0000178	0.000256	0.000242	0.000923	0.121	0.0000102	1.3	2.6	0.0369
2056 Jun	0.00666	0.00135	0.0099	0.0269	0.00000476	22.2	0.0000204	0.000321	0.000385	0.000937	0.157	0.00000952	1.5	3.07	0.0643
2056 Jul	0.00688	0.0013	0.0112	0.0237	0.00000504	19.8	0.00002	0.000287	0.000317	0.000921	0.143	0.0000101	1.39	2.78	0.0521
2056 Aug	0.00664	0.00129	0.0125	0.0218	0.00000516	18.6	0.0000169	0.000258	0.000271	0.000934	0.131	0.0000103	1.33	2.66	0.0429
2056 Sep	0.00691	0.0013	0.0141	0.0217	0.00000526	19	0.0000169	0.000258	0.000261	0.000969	0.128	0.0000105	1.35	2.77	0.0406
2056 Oct	0.00718	0.00125	0.0152	0.0202	0.0000051	18.2	0.0000165	0.00024	0.000227	0.000977	0.118	0.0000102	1.29	2.71	0.0331
2056 Nov	0.00727	0.00124	0.0157	0.0199	0.00000508	18.2	0.0000165	0.000237	0.000221	0.000984	0.115	0.0000102	1.28	2.73	0.0316
2056 Dec	0.00727	0.00124	0.0158	0.0199	0.00000508	18.2	0.0000165	0.000237	0.000221	0.000987	0.115	0.0000102	1.28	2.75	0.0316
2057 Jan	0.00727	0.00124	0.0158	0.0199	0.00000508	18.2	0.0000165	0.000238	0.000221	0.000987	0.116	0.0000102	1.28	2.75	0.0316
2057 Feb	0.00727	0.00124	0.0158	0.02	0.00000508	18.3	0.0000165	0.000238	0.000222	0.000988	0.116	0.0000102	1.29	2.76	0.0317
2057 Mar	0.00728	0.00124	0.0158	0.02	0.00000508	18.3	0.0000166	0.000238	0.000222	0.000989	0.116	0.0000102	1.29	2.76	0.0318
2057 Apr	0.00732	0.00125	0.0159	0.0201	0.00000511	18.4	0.0000166	0.00024	0.000224	0.000994	0.117	0.0000102	1.29	2.78	0.032
2057 May	0.00738	0.00132	0.0157	0.0223	0.00000518	20	0.0000173	0.000262	0.000264	0.00103	0.128	0.0000104	1.39	3	0.0393
2057 Jun	0.00692	0.00103	0.0106	0.0167	0.00000474	14.3	0.0000207	0.000236	0.000201	0.000725	0.107	0.00000949	1.08	1.94	0.0324
2057 Jul	0.00716	0.001	0.0115	0.0147	0.00000498	12.9	0.000021	0.000219	0.000161	0.000718	0.0993	0.00000996	1.03	1.78	0.0253
2057 Aug	0.00759	0.0011	0.0134	0.0159	0.00000538	14.1	0.0000216	0.000231	0.000171	0.000795	0.106	0.0000108	1.12	2.02	0.0266
2057 Sep	0.00769	0.00113	0.0158	0.0162	0.00000543	14.9	0.0000212	0.000234	0.000171	0.000844	0.105	0.0000109	1.16	2.28	0.0262
2057 Oct	0.00776	0.00114	0.0177	0.0162	0.00000534	15.4	0.0000208	0.00023	0.000169	0.000885	0.103	0.0000107	1.17	2.51	0.025
2057 Nov	0.00779	0.00115	0.0181	0.0162	0.00000534	15.6	0.0000208	0.00023	0.000169	0.000894	0.103	0.0000107	1.17	2.56	0.0249
2057 Dec	0.0078	0.00115	0.0182	0.0163	0.00000534	15.6	0.0000208	0.00023	0.000169	0.000896	0.103	0.0000107	1.18	2.57	0.0249
2058 Jan	0.0078	0.00115	0.0183	0.0163	0.00000534	15.6	0.0000208	0.00023	0.00017	0.000897	0.103	0.0000107	1.18	2.58	0.025
2058 Feb	0.0078	0.00115	0.0183	0.0163	0.00000534	15.6	0.0000208	0.00023	0.00017	0.000898	0.103	0.0000107	1.18	2.59	0.0251
2058 Mar	0.0078	0.00115	0.0183	0.0163	0.00000535	15.7	0.0000209	0.00023	0.00017	0.000899	0.103	0.0000107	1.18	2.59	0.0252
2058 Apr	0.00782	0.00115	0.0183	0.0164	0.00000536	15.7	0.0000209	0.000231	0.000171	0.000902	0.104	0.0000107	1.18	2.6	0.0253
2058 May	0.0076	0.00133	0.0179	0.0224	0.00000529	20.3	0.0000214	0.000284	0.000286	0.00101	0.134	0.0000106	1.42	3.29	0.0458
2058 Jun	0.00653	0.00128	0.0106	0.025	0.00000462	20.8	0.0000204	0.000304	0.000357	0.000892	0.147	0.00000925	1.41	2.98	0.0598
2058 Jul	0.00687	0.00119	0.0116	0.0211	0.00000487	17.9	0.0000209	0.000272	0.000281	0.000844	0.13	0.00000974	1.28	2.58	0.0464
2058 Aug	0.00687	0.00123	0.0132	0.0208	0.00000507	18	0.0000193	0.000261	0.000264	0.00089	0.127	0.0000102	1.29	2.65	0.0427
2058 Sep	0.00706	0.00121	0.0148	0.0197	0.00000503	17.7	0.0000179	0.000247	0.000232	0.000918	0.117	0.0000101	1.27	2.65	0.0354
2058 Oct	0.00731	0.00119	0.0161	0.019	0.00000498	17.6	0.0000176	0.000237	0.000212	0.000948	0.111	0.00000999	1.25	2.7	0.0307
2058 Nov	0.00736	0.0012	0.0164	0.019	0.00000499	17.7	0.0000176	0.000236	0.000211	0.000956	0.111	0.00001	1.25	2.73	0.0303
2058 Dec	0.00737	0.0012	0.0164	0.019	0.00000499	17.7	0.0000176	0.000236	0.000211	0.000957	0.111	0.00001	1.25	2.74	0.0303
2059 Jan	0.00737	0.0012	0.0165	0.019	0.00000499	17.7	0.0000176	0.000236	0.000211	0.000958	0.111	0.00001	1.25	2.74	0.0304
2059 Feb	0.00737	0.0012	0.0164	0.0191	0.00000499	17.7	0.0000176	0.000237	0.000212	0.000958	0.111	0.00001	1.25	2.74	0.0305
2059 Mar	0.00737	0.0012	0.0164	0.0191	0.00000499	17.7	0.0000176	0.000237	0.000212	0.000958	0.111	0.00001	1.25	2.75	0.0305
2059 Apr	0.00739	0.0012	0.0165	0.0192	0.00000501	17.8	0.0000177	0.000238	0.000213	0.000962	0.112	0.0000101	1.26	2.76	0.0307
2059 May	0.00733	0.00133	0.0158	0.0233	0.00000505	20.8	0.0000186	0.000277	0.000292	0.00103	0.134	0.0000101	1.42	3.17	0.045
2059 Jun	0.00688	0.00146	0.0116	0.0296	0.00000491	24.7	0.0000209	0.000344	0.000429	0.00103	0.17	0.00000982	1.63	3.55	0.0716
2059 Jul	0.00741	0.00149	0.013	0.0289	0.00000528	24.3	0.0000223	0.000344	0.000409	0.00106	0.169	0.0000106	1.64	3.53	0.0679
2059 Aug	0.00772	0.00155	0.0144	0.0296	0.00000558	25.1	0.0000226	0.000352	0.000413	0.00111	0.172	0.0000112	1.7	3.69	0.0682
2059 Sep	0.00779	0.0015	0.0154	0.0276	0.00000553	23.9	0.0000212	0.000329	0.000367	0.0011	0.159	0.0000111	1.62	3.53	0.0591
2059 Oct	0.00782	0.00126	0.015	0.0214	0.00000504	19.5	0.0000177	0.000255	0.000241	0.00103	0.121	0.0000101	1.34	2.8	0.0337
2059 Nov	0.00787	0.00125	0.0154	0.0208	0.00000501	19.1	0.0000175	0.000247	0.000228	0.00103	0.117	0.00001	1.31	2.78	0.031
2059 Dec	0.00787	0.00125	0.0155	0.0208	0.00000501	19.1	0.0000175	0.000247	0.000228	0.00103	0.117	0.00001	1.31	2.79	0.031
2060 Jan	0.00787	0.00125	0.0155	0.0208	0.00000501	19.2	0.0000175	0.000248	0.000228	0.00103	0.117	0.00001	1.32	2.79	0.031
2060 Feb	0.00787	0.00125	0.0155	0.0209	0.00000501	19.2	0.0000175	0.000248	0.000229	0.00103	0.117	0.00001	1.32	2.79	0.0311
2060 Mar	0.00787	0.00125	0.0155	0.0209	0.00000501	19.2	0.0000175	0.000248	0.000229	0.00103	0.117	0.0000101	1.32	2.8	0.0312
2060 Apr	0.00791	0.00126	0.0156	0.021	0.00000504	19.3	0.0000176	0.000249	0.000231	0.00104	0.118	0.0000101	1.32	2.81	0.0314
2060 May	0.00737	0.00149	0.0137	0.0294	0.00000499	25.3	0.0000192	0.000331	0.000403	0.00113	0.164	0.00001	1.65	3.67	0.064
2060 Jun	0.00668	0.00142	0.0102	0.0292	0.00000476	24.1	0.0000206	0.000341	0.000427	0.000994	0.168	0.00000953	1.59	3.38	0.0715
2060 Jul	0.00723	0.00143	0.0113	0.0278	0.00000515	23.1	0.000022	0.000334	0.000394	0.001	0.163	0.0000103	1.57	3.25	0.0655
2060 Aug	0.007	0.00139	0.0128	0.0254	0.00000523	21.7	0.0000188	0.000306	0.000336	0.000988	0.147	0.0000105	1.5	3.05	0.0545
2060 Sep	0.00661	0.0012	0.0145	0.0195	0.00000494	17.8	0.0000131	0.000241	0.000208	0.000905	0.106	0.00000989	1.26	2.44	0.0298
2060 Oct	0.00705	0.00117	0.0155	0.0185	0.00000487	17.4	0.0000138	0.000227	0.000186	0.000938	0.101	0.00000976	1.22	2.47	0.0245
2060 Nov	0.00718	0.00116	0.0157	0.0182	0.00000485	17.3	0.000014	0.000222	0.000179	0.000946	0.0992	0.00000972	1.21	2.47	0.0228
2060 Dec	0.00719	0.00116	0.0159	0.0182	0.00000485	17.3	0.0000141	0.000223	0.00018	0.000949	0.0991	0.00000973	1.21	2.5	0.0229
2061 Jan	0.00719	0.00116	0.016	0.0183	0.00000485	17.3	0.0000141	0.000223	0.00018	0.00095	0.0993	0.00000973	1.21	2.5	0.023

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2048 Apr	0.000473	5.88	0.00144	0.0105	0.000179	0.000153	0.0000792	0.093	0.00000201	0.0000929	0.000426	0.00145	0.000103
2048 May	0.000483	6.01	0.00147	0.0107	0.000183	0.000156	0.0000809	0.095	0.00000205	0.0000948	0.000436	0.00148	0.000105
2048 Jun	0.000228	3.7	0.00115	0.00916	0.000128	0.000203	0.0000563	0.0629	0.00000193	0.0000646	0.000463	0.00181	0.000046
2048 Jul	0.000138	2.95	0.00104	0.00889	0.000105	0.000208	0.0000475	0.0518	0.00000197	0.000054	0.000432	0.00191	0.0000219
2048 Aug	0.000231	3.66	0.00114	0.00896	0.0000895	0.000177	0.000056	0.0587	0.00000201	0.0000619	0.000338	0.00171	0.0000473
2048 Sep	0.000329	4.29	0.00122	0.00904	0.0000698	0.000158	0.0000628	0.0648	0.000002	0.0000714	0.000287	0.00156	0.0000758
2048 Oct	0.000402	4.65	0.00125	0.00944	0.0000576	0.000143	0.0000637	0.0687	0.00000197	0.0000799	0.000271	0.00145	0.0000906
2048 Nov	0.000427	4.76	0.00126	0.00963	0.0000537	0.000138	0.0000638	0.0701	0.00000197	0.0000827	0.000267	0.00142	0.000094
2048 Dec	0.000428	4.77	0.00126	0.00964	0.0000537	0.000138	0.000064	0.0702	0.00000197	0.0000829	0.000267	0.00142	0.0000944
2049 Jan	0.000428	4.77	0.00126	0.00964	0.0000541	0.000138	0.000064	0.0703	0.00000197	0.0000829	0.000268	0.00142	0.0000944
2049 Feb	0.000428	4.78	0.00126	0.00965	0.0000546	0.000138	0.000064	0.0705	0.00000197	0.0000829	0.000269	0.00142	0.0000943
2049 Mar	0.000429	4.79	0.00127	0.00966	0.000055	0.000138	0.0000641	0.0706	0.00000197	0.000083	0.000269	0.00142	0.0000944
2049 Apr	0.000431	4.81	0.00127	0.0097	0.0000554	0.000139	0.0000644	0.071	0.00000198	0.0000834	0.000271	0.00143	0.0000948
2049 May	0.000435	4.96	0.00131	0.00992	0.0000729	0.000144	0.000067	0.0744	0.00000202	0.000085	0.000295	0.00146	0.0000958
2049 Jun	0.000175	3.16	0.00107	0.00879	0.000113	0.000208	0.0000507	0.0557	0.00000191	0.0000577	0.000456	0.00186	0.0000335
2049 Jul	0.000145	3.04	0.00107	0.0088	0.000103	0.00021	0.0000494	0.0522	0.00000195	0.0000555	0.000424	0.00188	0.0000336
2049 Aug	0.000188	3.5	0.00117	0.00934	0.000105	0.000212	0.0000558	0.0579	0.00000208	0.000062	0.000413	0.00192	0.0000479
2049 Sep	0.000328	4.09	0.0012	0.00957	0.0000732	0.000162	0.0000585	0.0647	0.00000202	0.000073	0.000326	0.00162	0.0000662
2049 Oct	0.000414	4.47	0.00122	0.00993	0.0000573	0.00014	0.0000597	0.069	0.00000198	0.0000818	0.000294	0.00147	0.0000821
2049 Nov	0.000437	4.71	0.00128	0.00999	0.0000551	0.000146	0.0000632	0.071	0.00000198	0.000086	0.000294	0.00146	0.0001
2049 Dec	0.000439	4.74	0.00128	0.01	0.000055	0.000147	0.0000636	0.0712	0.00000198	0.0000865	0.000294	0.00146	0.000102
2050 Jan	0.000439	4.74	0.00128	0.01	0.0000554	0.000147	0.0000637	0.0713	0.00000199	0.0000865	0.000295	0.00146	0.000102
2050 Feb	0.000439	4.75	0.00128	0.01	0.0000559	0.000147	0.0000637	0.0715	0.00000199	0.0000865	0.000296	0.00146	0.000102
2050 Mar	0.000439	4.75	0.00128	0.01	0.0000562	0.000147	0.0000638	0.0715	0.00000199	0.0000866	0.000297	0.00146	0.000102
2050 Apr	0.000441	4.77	0.00129	0.01	0.0000565	0.000148	0.000064	0.0718	0.00000199	0.0000869	0.000298	0.00146	0.000103
2050 May	0.000445	4.88	0.00132	0.0102	0.000068	0.000151	0.0000659	0.0743	0.00000202	0.0000882	0.000315	0.00149	0.000104
2050 Jun	0.000189	3.55	0.00114	0.00911	0.000177	0.000209	0.0000575	0.0662	0.00000192	0.0000609	0.000521	0.00185	0.000036
2050 Jul	0.000148	3.02	0.00104	0.00871	0.000114	0.000196	0.0000489	0.0533	0.00000192	0.0000544	0.000409	0.0018	0.0000294
2050 Aug	0.000185	3.43	0.00113	0.00908	0.000114	0.00019	0.0000544	0.0578	0.00000201	0.0000598	0.000376	0.00177	0.0000459
2050 Sep	0.000273	3.84	0.00117	0.00927	0.0000932	0.000168	0.000058	0.0626	0.00000201	0.0000674	0.000331	0.00164	0.0000622
2050 Oct	0.000303	4.06	0.00122	0.00947	0.0000894	0.000169	0.0000605	0.065	0.00000202	0.0000719	0.000329	0.00163	0.000075
2050 Nov	0.00031	4.17	0.00124	0.0095	0.0000895	0.000174	0.0000624	0.0659	0.00000203	0.0000737	0.000332	0.00164	0.0000835
2050 Dec	0.000312	4.18	0.00125	0.00951	0.0000894	0.000174	0.0000627	0.066	0.00000203	0.0000739	0.000333	0.00164	0.0000848
2051 Jan	0.000312	4.19	0.00125	0.00951	0.0000897	0.000175	0.0000628	0.0662	0.00000203	0.0000741	0.000333	0.00164	0.0000854
2051 Feb	0.000312	4.2	0.00125	0.00952	0.00009	0.000175	0.0000629	0.0663	0.00000203	0.0000741	0.000334	0.00164	0.0000855
2051 Mar	0.000313	4.2	0.00125	0.00952	0.0000902	0.000175	0.0000629	0.0664	0.00000203	0.0000742	0.000334	0.00164	0.0000855
2051 Apr	0.000314	4.22	0.00126	0.00957	0.0000908	0.000176	0.0000633	0.0667	0.00000204	0.0000745	0.000336	0.00165	0.0000859
2051 May	0.00032	4.63	0.00135	0.00983	0.000146	0.000189	0.0000712	0.0758	0.00000207	0.0000781	0.000405	0.00169	0.0000963
2051 Jun	0.000142	3.5	0.00116	0.0088	0.000225	0.000228	0.0000612	0.0688	0.00000187	0.0000577	0.000584	0.0019	0.0000403
2051 Jul	0.000137	3.12	0.00112	0.00891	0.000145	0.000229	0.0000541	0.0578	0.00000195	0.0000568	0.000503	0.00197	0.0000397
2051 Aug	0.000239	3.56	0.00114	0.00888	0.00011	0.000172	0.0000577	0.0621	0.00000199	0.0000615	0.000359	0.00169	0.0000493
2051 Sep	0.00036	3.92	0.00113	0.00933	0.0000752	0.000127	0.0000564	0.0665	0.00000195	0.000071	0.000287	0.00145	0.0000562
2051 Oct	0.000503	4.29	0.0011	0.0103	0.0000381	0.0000751	0.0000511	0.0713	0.0000019	0.000084	0.000229	0.00119	0.0000577
2051 Nov	0.000519	4.4	0.00113	0.0104	0.0000361	0.0000762	0.0000525	0.0725	0.00000191	0.0000865	0.000228	0.00118	0.0000657
2051 Dec	0.00052	4.42	0.00114	0.0104	0.000036	0.0000774	0.0000529	0.0727	0.00000191	0.000087	0.000229	0.00119	0.0000682
2052 Jan	0.000521	4.43	0.00114	0.0104	0.0000364	0.0000775	0.000053	0.0728	0.00000191	0.000087	0.00023	0.00119	0.0000683
2052 Feb	0.000521	4.43	0.00114	0.0104	0.0000369	0.0000776	0.0000531	0.073	0.00000191	0.000087	0.000231	0.00119	0.0000683
2052 Mar	0.000521	4.44	0.00114	0.0104	0.0000372	0.0000778	0.0000532	0.0732	0.00000191	0.0000872	0.000232	0.00119	0.0000683
2052 Apr	0.000523	4.45	0.00114	0.0104	0.0000375	0.000078	0.0000533	0.0734	0.00000191	0.0000874	0.000233	0.00119	0.0000685
2052 May	0.000469	5.07	0.00128	0.0107	0.000203	0.000108	0.0000683	0.0933	0.00000194	0.0000864	0.000427	0.00132	0.0000615
2052 Jun	0.000227	5.01	0.00138	0.0101	0.000437	0.000207	0.0000832	0.107	0.00000195	0.0000693	0.000771	0.00179	0.0000325
2052 Jul	0.00022	4.39	0.00127	0.00969	0.000287	0.000178	0.0000708	0.0852	0.00000199	0.0000657	0.000526	0.00166	0.0000464
2052 Aug	0.00026	4.51	0.0013	0.00976	0.000248	0.000165	0.000072	0.084	0.00000205	0.0000689	0.000451	0.0016	0.0000597
2052 Sep	0.000338	4.62	0.0013	0.00986	0.000194	0.000145	0.0000707	0.0829	0.00000204	0.000075	0.000386	0.00149	0.0000736
2052 Oct	0.000395	4.77	0.00133	0.0101	0.000164	0.000139	0.0000711	0.0833	0.00000202	0.0000817	0.00036	0.00143	0.0000929
2052 Nov	0.0004	4.83	0.00134	0.0101	0.000164	0.000142	0.0000723	0.0839	0.00000203	0.0000829	0.000362	0.00144	0.0000987
2052 Dec	0.000402	4.85	0.00135	0.0101	0.000164	0.000144	0.0000729	0.0842	0.00000203	0.0000834	0.000362	0.00144	0.000102
2053 Jan	0.000403	4.86	0.00135	0.0101	0.000164	0.000144	0.000073	0.0843	0.00000203	0.0000836	0.000363	0.00144	0.000103
2053 Feb	0.000403	4.87	0.00136	0.0101	0.000164	0.000144	0.0000731	0.0844	0.00000203	0.0000836	0.000364	0.00144	0.000103
2053 Mar	0.000404	4.88	0.00136	0.0101	0.000165	0.000144	0.0000733	0.0846	0.00000203	0.0000838	0.000365	0.00145	0.000103
2053 Apr	0.000406	4.9	0.00137	0.0102	0.000166	0.000145	0.0000737	0.0851	0.00000205	0.0000843	0.000367	0.00145	0.000103
2053 May	0.000355	6.1	0.00163	0.0106	0.000444	0.000197	0.000101	0.121	0.00000202	0.0000877	0.000705	0.0016	0.000112
2053 Jun	0.000183	5.29	0.00146	0.00977	0.000536	0.000228	0.0000932	0.117	0.00000188	0.0000675	0.000875	0.0018	0.0000447
2053 Jul	0.000183	4.87	0.00144	0.00992	0.000433	0.000242	0.0000866	0.104	0.00000199	0.0000687	0.000792	0.00193	0.0000571
2053 Aug	0.000244	5.13	0.00152	0.0101	0.00039	0.000236	0.0000911	0.105	0.00000208	0.0000756	0.000721	0.0019	0.0000862
2053 Sep	0.000303	5.58	0.00169	0.0103	0.000374	0.000257	0.000102	0.109	0.00000214	0.0000868	0.000709	0.00192	0.000147
2053 Oct	0.000341	5.79	0.00176	0.0104	0.000356	0.000266	0.000107	0.111	0.00000214	0.0000937	0.000694	0.0019	0.000184
2053 Nov	0.000357	5.77	0.00175	0.0105	0.00034	0.000258	0.000105	0.11	0.00000213	0.0000947	0.000671	0.00186	0.000185
2053 Dec	0.000359	5.77	0.00175	0.0105	0.000339	0.000259	0.000105	0.11	0.00000213	0.000095	0.00067	0.00186	0.000187
2054 Jan	0.000359	5.78	0.00175	0.0105	0.000339	0.000259	0.000105	0.11	0.00000213	0.0000951	0.000671	0.00186	0.000187
2054 Feb	0.000359	5.78	0.00175	0.0105	0.00034	0.000259	0.000106	0.11	0.00000213	0.0000951	0.000672	0.00186	0.000187
2054 Mar	0.000359	5.79	0.00175	0.0105	0.00034	0.000259	0.000106	0.11	0.00000213	0.0000951	0.000672	0.00186	0.000187
2054 Apr	0.000361	5.82	0.00176	0.0105	0.000342	0.00026	0.000106	0.111	0.00000214	0.0000956	0.000676	0.00187	0.000188
2054 May	0.000349	6.1	0.0018	0.0107	0.000415	0.000262	0.000111	0.12	0.00000215	0.0000951	0.000755	0.00189	0.000174
2054 Jun	0.000171	4.52	0.00136	0.00947	0.000399	0.000234	0.0000807	0.097	0.00000191	0.0000648	0.000755	0.00188	0.0000505
2054 Jul	0.000166	3.66	0.0012	0.00913	0.000224	0.000208	0.0000635	0.0715	0.00000195	0.0000603	0.000521	0.00181	0.0000519
2054 Aug	0.000253	3.89	0.00122	0.00904	0.000171	0.00017	0.0000656	0.0722	0.00000198	0.0000648	0.0004	0.00163	0.0000664
2054 Sep	0.000334	4.08	0.00123	0.00915	0.00013	0.000143	0.0000661	0.0735	0.00000199	0.0000703	0.000329	0.0015	0.0000767
2054 Oct	0.000401	4.18	0.0012	0.00959	0.000101	0.000119	0.000062	0.074	0.00000196	0.0000764	0.000296	0.00138	0.0000769
2054 Nov	0.000421	4.22	0.0012	0.00972	0.0000933	0.000114	0.0000612	0.0743	0.00000196	0.0000784	0.000287	0.00135	0.0000784
2054 Dec	0.000424	4.25	0.00121	0.00973	0.0000932	0.000115	0.0000619	0.0746	0.00000196	0.000079	0.000288	0.00136	0.0000826
2055 Jan	0.000424	4.25	0.00121	0.00973	0.0000935	0.000116	0.0000621	0.0747	0.00000196	0.0000791	0.000289	0.00136	0.0000831
2055 Feb	0.000424	4.26	0.00121	0.00973	0.000094	0.000116	0.0000621	0.0749	0.00000196	0.0000791	0.00029	0.00136	0.0000831
2055 Mar	0.000424	4.26	0.00121	0.00974	0.0000944	0.000116	0.0000622	0.075	0.00000196	0.0000792	0.000291	0.00136	0.0000831
2055 Apr	0.000426	4.28	0.00122	0.00978	0.0000949	0.000116	0.0000624	0.0753	0.00000196	0.0000795	0.000292	0.00136	0.0000834
2055 May	0.000433	4.36	0.00124	0.00994	0.0000966	0.000118	0.0000636	0.0766	0.000002	0.0000809	0.000298	0.00139	0.0000854
2055 Jun	0.00017	2.85	0.00105	0.00871	0.0000985	0.000208	0.0000488	0.053	0.0000019	0.0000567	0.000442	0.00186	0.0000402
2055 Jul	0.000133	2.73	0.00104	0.00887	0.000103	0.000214	0.0000469	0.051	0.00000196	0.0000535	0.000446	0.00194	0.0000257
2055 Aug	0.000172	3.04	0.0011	0.00921	0.000102	0.000202	0.0000511	0.0554	0.00000205	0.0000578	0.00041	0.0019	0.0000361
2055 Sep	0.000274	3.42	0.00112	0.00926	0.0000783	0.000162	0.0000542	0.0607	0.00000203	0.0000645	0.000332	0.00168	0.0000501
2055 Oct	0.00031	3.58	0.00115	0.00948	0.0000734	0.000157	0.0000557	0.0631	0.00000203	0.0000689	0.000325	0.00164	0.0000617
2055 Nov	0.000323	3.66	0.00117	0.00954	0.0000722	0.000158	0.0000572	0.0641	0.00000203	0.000071	0.000324	0.00163	0.000071
2055 Dec	0.000326	3.68	0.00118	0.00954	0.000072	0.00016	0.0000578	0.0644	0.00000203	0.0000717	0.000324	0.00163	0.0000752
2056 Jan	0.000326	3.68	0.00118	0.00955	0.0000725	0.00016	0.0000579	0.0646	0.00000203	0.0000717	0.000325	0.00163	0.0000754
2056 Feb	0.000326	3.69	0.00119	0.00955	0.0000731	0.00016	0.000058	0.0648	0.00000203	0.0000718	0.000327	0.00163	0.0000754
2056 Mar	0.000326	3.7	0.00119	0.00956	0.0000735	0.00016	0.000058	0.0649	0.00000203	0.0000718	0.000328	0.00163	0.0000754
2056 Apr	0.000328	3.72	0.00119	0.00961	0.000074	0.000161	0.0000583	0.0652	0.00000204	0.0000722	0.000329	0.00164	0.0000757
2056 May	0.000301	4.63	0.00135	0.0101	0.000278	0.000179	0.0000757	0.0922	0.00000204	0.0000737	0.000556	0.00169	0.0000626
2056 Jun	0.000172	5.17	0.00142	0.0099	0.000542	0.000219	0.0000899	0.117	0.0000019	0.0000643	0.000882	0.00182	0.0000205
2056 Jul	0.000179	4.78	0.00139	0.0101	0.000433	0.000219	0.0000828	0.103	0.00000202	0.0000655	0.000759	0.00187	0.0000345
2056 Aug	0.000231	4.69	0.00137	0.00997	0.000348	0.000189	0.0000797	0.0963	0.00000206	0.0000679	0.000606	0.00174	0.0000507
2056 Sep	0.000284	4.85	0.00141	0.0102	0.000318	0.000185	0.0000814	0.0972	0.0000021	0.000074	0.000572	0.00171	0.0000705
2056 Oct	0.000366	4.77	0.00136	0.0103	0.00024	0.000157	0.0000755	0.0919	0.00000204	0.0000804	0.000478	0.00155	0.0000874
2056 Nov	0.000387	4.78	0.00136	0.0104	0.000224	0.000152	0.0000749	0.0912	0.00000203	0.0000825	0.000459	0.00151	0.0000949
2056 Dec	0.000389	4.79	0.00137	0.0104	0.000223	0.000154	0.0000754	0.0914	0.00000203	0.000083	0.000459	0.00151	0.0000978
2057 Jan	0.000389	4.79	0.00137	0.0104	0.000223	0.000154	0.0000754	0.0915	0.00000203	0.000083	0.00046	0.00151	0.0000978
2057 Feb	0.000389	4.8	0.00137	0.0104	0.000224	0.000154	0.0000754	0.0916	0.00000203	0.000083	0.000461	0.00151	0.0000977
2057 Mar	0.00039	4.8	0.00137	0.0104	0.000224	0.000154	0.0000756	0.0918	0.00000203	0.0000831	0.000462	0.00152	0.0000978
2057 Apr	0.000392	4.83	0.00138	0.0104	0.000226	0.000155	0.0000759	0.0923	0.00000204	0.0000835	0.000464	0.00152	0.0000983
2057 May	0.000382	5.15	0.00145	0.0107	0.000292	0.000165	0.0000822	0.101	0.00000207	0.0000845	0.000544	0.00158	0.0000942
2057 Jun	0.000146	3.5	0.00115	0.00907	0.000255	0.000217	0.000061	0.0733	0.0000019	0.0000567	0.000609	0.00189	0.0000245
2057 Jul	0.000146	3.27	0.00115	0.00925	0.000191	0.000225	0.0000575	0.0654	0.00000199	0.0000579	0.000548	0.00197	0.0000351
2057 Aug	0.00018	3.64	0.00127	0.00994	0.000197	0.000237	0.0000644	0.0714	0.00000215	0.0000649	0.000559	0.00207	0.0000547
2057 Sep	0.000237	3.91	0.00136	0.0101	0.000182	0.000235	0.0000702	0.0751	0.00000217	0.0000725	0.000532	0.00202	0.0000912
2057 Oct	0.000298	4.1	0.00141	0.0102	0.000162	0.000228	0.0000734	0.0772	0.00000213	0.0000799	0.000497	0.00191	0.000127
2057 Nov	0.000309	4.14	0.00142	0.0102	0.000159	0.000228	0.0000744	0.0778	0.00000214	0.0000814	0.000493	0.0019	0.000135
2057 Dec	0.000311	4.15	0.00143	0.0102	0.000159	0.000229	0.0000747	0.078	0.00000214	0.0000818	0.000494	0.0019	0.000137
2058 Jan	0.000311	4.16	0.00143	0.0102	0.000159	0.000229	0.0000749	0.0781	0.00000214	0.0000819	0.000494	0.0019	0.000138
2058 Feb	0.000311	4.17	0.00143	0.0102	0.00016	0.000229	0.0000749	0.0783	0.00000214	0.000082	0.000495	0.0019	0.000138
2058 Mar	0.000311	4.17	0.00143	0.0102	0.00016	0.000229	0.000075	0.0784	0.00000214	0.000082	0.000496	0.0019	0.000138
2058 Apr	0.000312	4.18	0.00143	0.0102	0.000161	0.00023	0.0000752	0.0786	0.00000214	0.0000823	0.000497	0.0019	0.000139
2058 May	0.000302	5.09	0.0016	0.0105	0.000347	0.000244	0.0000935	0.104	0.00000212	0.0000853	0.000692	0.0019	0.000142
2058 Jun	0.000162	4.84	0.00139	0.00949	0.0005	0.000226	0.0000872	0.11	0.00000185	0.0000636	0.000844	0.00181	0.0000425
2058 Jul	0.00016	4.28	0.00133	0.00956	0.000379	0.000232	0.0000776	0.0934	0.00000195	0.0000633	0.00073	0.0019	0.0000505
2058 Aug	0.000202	4.41	0.00138	0.00979	0.000342	0.00022	0.0000797	0.093	0.00000203	0.0000678	0.000655	0.00186	0.000073
2058 Sep	0.0003	4.45	0.00136	0.00993	0.000264	0.000187	0.0000764	0.0899	0.00000201	0.0000752	0.000542	0.00168	0.0000944
2058 Oct	0.000372	4.49	0.00136	0.0101	0.000213	0.000168	0.0000744	0.0882	0.00000199	0.0000819	0.000475	0.00156	0.000116
2058 Nov	0.000381	4.52	0.00137	0.0102	0.000208	0.000167	0.0000747	0.0884	0.000002	0.0000832	0.00047	0.00155	0.000121
2058 Dec	0.000382	4.52	0.00137	0.0102	0.000208	0.000167	0.0000749	0.0885	0.000002	0.0000834	0.00047	0.00155	0.000122
2059 Jan	0.000383	4.52	0.00137	0.0102	0.000208	0.000167	0.0000749	0.0886	0.000002	0.0000834	0.00047	0.00155	0.000122
2059 Feb	0.000383	4.53	0.00137	0.0102	0.000209	0.000167	0.000075	0.0887	0.000002	0.0000834	0.000471	0.00155	0.000122
2059 Mar	0.000383	4.53	0.00137	0.0102	0.000209	0.000167	0.000075	0.0888	0.000002	0.0000835	0.000472	0.00155	0.000122
2059 Apr	0.000384	4.55	0.00138	0.0102	0.00021	0.000168	0.0000753	0.0891	0.000002	0.0000838	0.000473	0.00156	0.000123
2059 May	0.000359	5.14	0.00149	0.0105	0.000342	0.000185	0.0000871	0.106	0.00000202	0.0000843	0.000624	0.00162	0.000114
2059 Jun	0.000214	5.71	0.00156	0.0104	0.0006	0.000228	0.000101	0.13	0.00000196	0.0000728	0.000942	0.00182	0.0000541
2059 Jul	0.000222	5.68	0.00162	0.011	0.000564	0.000246	0.000102	0.128	0.00000211	0.0000765	0.000931	0.00198	0.0000658
2059 Aug	0.00025	5.92	0.0017	0.0114	0.000562	0.000253	0.000106	0.131	0.00000223	0.0000816	0.00093	0.00204	0.0000818
2059 Sep	0.000314	5.74	0.00165	0.0114	0.000473	0.000225	0.0001	0.124	0.00000221	0.0000851	0.000809	0.00191	0.0000951
2059 Oct	0.000446	4.91	0.00135	0.0109	0.000236	0.000133	0.0000731	0.0971	0.00000202	0.0000874	0.000489	0.00145	0.0000879
2059 Nov	0.000467	4.86	0.00134	0.0109	0.000209	0.000126	0.0000714	0.0948	0.000002	0.000089	0.000455	0.00141	0.0000956
2059 Dec	0.000468	4.86	0.00134	0.0109	0.000209	0.000127	0.0000716	0.0949	0.000002	0.0000893	0.000455	0.00141	0.0000979
2060 Jan	0.000468	4.86	0.00134	0.0109	0.000209	0.000127	0.0000717	0.095	0.000002	0.0000893	0.000455	0.00141	0.0000979
2060 Feb	0.000468	4.87	0.00134	0.0109	0.000209	0.000127	0.0000717	0.0951	0.000002	0.0000894	0.000456	0.00141	0.0000978
2060 Mar	0.000469	4.87	0.00134	0.0109	0.00021	0.000127	0.0000718	0.0953	0.000002	0.0000894	0.000457	0.00141	0.0000979
2060 Apr	0.000471	4.9	0.00135	0.011	0.000211	0.000128	0.0000722	0.0958	0.00000201	0.0000899	0.00046	0.00142	0.0000984
2060 May	0.000365	6	0.00157	0.0111	0.000517	0.000178	0.0000987	0.131	0.000002	0.0000859	0.000807	0.00158	0.0000807
2060 Jun	0.000187	5.54	0.00149	0.0101	0.000605	0.000221	0.0000972	0.127	0.0000019	0.0000677	0.000945	0.0018	0.0000318
2060 Jul	0.000191	5.38	0.00152	0.0106	0.000548	0.000238	0.0000949	0.122	0.00000206	0.0000704	0.000913	0.00196	0.0000393
2060 Aug	0.000252	5.19	0.00147	0.0104	0.000443	0.000203	0.0000902	0.112	0.00000209	0.000072	0.000744	0.00182	0.0000543
2060 Sep	0.000395	4.51	0.00126	0.00957	0.000202	0.000116	0.0000716	0.0885	0.00000197	0.000074	0.000392	0.00139	0.000069
2060 Oct	0.000458	4.47	0.00125	0.00992	0.000149	0.000104	0.0000677	0.0854	0.00000195	0.0000816	0.000339	0.0013	0.0000941
2060 Nov	0.000476	4.45	0.00124	0.01	0.000132	0.0000991	0.0000661	0.0843	0.00000194	0.0000835	0.000323	0.00127	0.0000988
2060 Dec	0.000478	4.47	0.00125	0.01	0.000132	0.000101	0.0000668	0.0846	0.00000194	0.0000841	0.000323	0.00127	0.000104
2061 Jan	0.000479	4.47	0.00126	0.01	0.000132	0.000101	0.0000669	0.0847	0.00000194	0.0000842	0.000324	0.00127	0.000105

Appendix D.2-6: Lake B45

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2061 Feb	58.5	0.0793	0.0136	0.00107	12.6	0.0407	9.5	0.000962	0.000962	0.00000482
2061 Mar	58.6	0.0794	0.0136	0.00107	12.6	0.0407	9.5	0.000963	0.000963	0.00000482
2061 Apr	58.9	0.0798	0.0136	0.00107	12.7	0.0409	9.55	0.000967	0.000967	0.00000485
2061 May	71.6	0.0762	0.0181	0.00106	15.8	0.0337	9.71	0.000974	0.000974	0.00000488
2061 Jun	66.1	0.0456	0.0172	0.000967	14.1	0.0207	6.78	0.000929	0.000929	0.00000465
2061 Jul	64.2	0.0402	0.0167	0.00105	13.1	0.0239	7.04	0.001	0.001	0.00000503
2061 Aug	67.3	0.0418	0.0178	0.00113	13.6	0.0272	8.08	0.00106	0.00106	0.00000532
2061 Sep	67.9	0.0489	0.0181	0.00115	13.6	0.0307	9.35	0.00106	0.00106	0.0000053
2061 Oct	62.4	0.0736	0.0149	0.00108	13	0.0364	9.71	0.00099	0.00099	0.00000496
2061 Nov	61.5	0.0803	0.0142	0.00107	12.9	0.0381	9.96	0.000976	0.000976	0.00000489
2061 Dec	61.7	0.0804	0.0144	0.00108	12.9	0.0382	10.1	0.000976	0.000976	0.00000489
2062 Jan	61.9	0.0805	0.0145	0.00108	12.9	0.0382	10.2	0.000976	0.000976	0.00000489
2062 Feb	62	0.0806	0.0145	0.00108	12.9	0.0382	10.2	0.000976	0.000976	0.00000489
2062 Mar	62.1	0.0807	0.0146	0.00108	12.9	0.0383	10.2	0.000978	0.000978	0.0000049
2062 Apr	62.4	0.0811	0.0146	0.00109	13	0.0385	10.3	0.000983	0.000983	0.00000493
2062 May	63.4	0.0823	0.0149	0.0011	13.2	0.039	10.4	0.000997	0.000997	0.000005
2062 Jun	43.4	0.0307	0.00976	0.000999	7.77	0.025	5.08	0.000956	0.000956	0.00000479
2062 Jul	38.2	0.0136	0.00836	0.00101	6.35	0.0234	3.75	0.000979	0.000979	0.0000049
2062 Aug	41.7	0.0228	0.00885	0.00103	7.89	0.0316	5.16	0.000986	0.000986	0.00000494
2062 Sep	46.2	0.0475	0.00916	0.00102	9.44	0.0365	6.56	0.000971	0.000971	0.00000486
2062 Oct	50.9	0.0827	0.00903	0.001	11.1	0.0408	8.02	0.000938	0.000938	0.0000047
2062 Nov	51.7	0.0853	0.0092	0.00101	11.3	0.0413	8.28	0.000942	0.000942	0.00000472
2062 Dec	52	0.0854	0.00938	0.00101	11.3	0.0415	8.45	0.000942	0.000942	0.00000472
2063 Jan	52.1	0.0855	0.00945	0.00101	11.3	0.0415	8.52	0.000942	0.000942	0.00000472
2063 Feb	52.2	0.0855	0.00948	0.00101	11.3	0.0415	8.53	0.000942	0.000942	0.00000472
2063 Mar	52.2	0.0856	0.00949	0.00101	11.3	0.0415	8.54	0.000942	0.000942	0.00000472
2063 Apr	52.4	0.0858	0.00952	0.00102	11.3	0.0416	8.56	0.000945	0.000945	0.00000473
2063 May	60.7	0.0827	0.0125	0.00102	13.4	0.0374	8.53	0.00096	0.00096	0.00000481
2063 Jun	49.9	0.0282	0.0117	0.000932	9.9	0.0194	4.28	0.000917	0.000917	0.00000459
2063 Jul	43.6	0.0192	0.00992	0.000977	7.92	0.0214	4	0.000956	0.000956	0.00000478
2063 Aug	47	0.0218	0.0109	0.00105	8.57	0.0253	5.07	0.00101	0.00101	0.00000507
2063 Sep	50	0.0342	0.0113	0.00106	9.5	0.0312	6.72	0.00101	0.00101	0.00000505
2063 Oct	52	0.0523	0.0113	0.00105	10.2	0.0346	7.95	0.000983	0.000983	0.00000492
2063 Nov	52.8	0.0556	0.0114	0.00105	10.3	0.0353	8.33	0.000981	0.000981	0.00000492
2063 Dec	53	0.0558	0.0115	0.00106	10.4	0.0354	8.47	0.000982	0.000982	0.00000492
2064 Jan	53.2	0.0559	0.0116	0.00106	10.4	0.0355	8.56	0.000981	0.000981	0.00000492
2064 Feb	53.3	0.056	0.0117	0.00106	10.4	0.0355	8.59	0.000982	0.000982	0.00000492
2064 Mar	53.4	0.0561	0.0117	0.00106	10.4	0.0356	8.61	0.000983	0.000983	0.00000493
2064 Apr	53.6	0.0563	0.0118	0.00106	10.5	0.0357	8.63	0.000986	0.000986	0.00000494
2064 May	64.3	0.0598	0.0153	0.00105	13.3	0.0318	9	0.000985	0.000985	0.00000494
2064 Jun	66.7	0.0449	0.0166	0.00096	14.3	0.0202	6.38	0.000939	0.000939	0.0000047
2064 Jul	60.6	0.0359	0.0147	0.00102	12.5	0.024	6.33	0.000988	0.000988	0.00000495
2064 Aug	56.7	0.0327	0.0133	0.00104	11.6	0.0299	6.85	0.001	0.001	0.00000502
2064 Sep	56.1	0.052	0.012	0.00103	11.6	0.0366	8.43	0.000974	0.000974	0.00000488
2064 Oct	58.8	0.0622	0.0127	0.00105	11.9	0.0389	10.2	0.000972	0.000972	0.00000487
2064 Nov	59.9	0.0628	0.0132	0.00106	12	0.0394	10.7	0.000975	0.000975	0.00000489
2064 Dec	60	0.0629	0.0132	0.00106	12	0.0394	10.8	0.000975	0.000975	0.00000489
2065 Jan	60.1	0.0629	0.0133	0.00106	12	0.0395	10.9	0.000975	0.000975	0.00000489
2065 Feb	60.2	0.063	0.0133	0.00106	12	0.0395	10.9	0.000975	0.000975	0.00000489
2065 Mar	60.3	0.0631	0.0133	0.00107	12	0.0396	10.9	0.000977	0.000977	0.0000049
2065 Apr	60.7	0.0635	0.0134	0.00107	12.1	0.0398	11	0.000982	0.000982	0.00000492
2065 May	72.5	0.0658	0.0175	0.00106	15.1	0.034	11.1	0.000985	0.000985	0.00000494
2065 Jun	60.4	0.0387	0.0147	0.000963	12.5	0.021	6.08	0.00094	0.00094	0.0000047
2065 Jul	58.4	0.0331	0.014	0.00104	11.4	0.0235	6.31	0.00101	0.00101	0.00000508
2065 Aug	60.6	0.0356	0.0143	0.0011	11.8	0.0279	7.4	0.00106	0.00106	0.0000053
2065 Sep	57.7	0.0592	0.0118	0.00105	11.8	0.0348	8.26	0.000998	0.000998	0.000005
2065 Oct	54.6	0.0913	0.00867	0.000988	12	0.0408	8.4	0.000942	0.000942	0.00000472
2065 Nov	54.8	0.095	0.00848	0.00099	12.1	0.0418	8.55	0.000944	0.000944	0.00000473
2065 Dec	54.9	0.0951	0.00853	0.000991	12.1	0.0418	8.62	0.000944	0.000944	0.00000473
2066 Jan	55.1	0.0951	0.00861	0.000992	12.2	0.0418	8.71	0.000944	0.000944	0.00000473
2066 Feb	55.2	0.0952	0.00864	0.000993	12.2	0.0419	8.73	0.000944	0.000944	0.00000473
2066 Mar	55.4	0.0955	0.00867	0.000996	12.2	0.042	8.76	0.000947	0.000947	0.00000474
2066 Apr	55.6	0.0958	0.00871	0.000999	12.3	0.0421	8.79	0.000951	0.000951	0.00000476
2066 May	58	0.0958	0.0095	0.00101	12.8	0.0417	8.88	0.000965	0.000965	0.00000483
2066 Jun	44.6	0.0255	0.0096	0.000954	8.3	0.0213	4.09	0.00094	0.00094	0.0000047
2066 Jul	44.2	0.0189	0.00948	0.00105	7.62	0.0245	4.72	0.00102	0.00102	0.00000512
2066 Aug	47.4	0.0214	0.0101	0.0011	8.28	0.0289	5.92	0.00107	0.00107	0.00000534
2066 Sep	50.1	0.0374	0.0101	0.00109	9.22	0.0331	7.13	0.00105	0.00105	0.00000525
2066 Oct	52.8	0.061	0.00967	0.00106	10.3	0.0372	8.52	0.001	0.001	0.00000503
2066 Nov	53.3	0.0662	0.00957	0.00105	10.5	0.0381	8.79	0.000995	0.000995	0.00000499
2066 Dec	53.5	0.0664	0.00964	0.00105	10.5	0.0382	8.9	0.000996	0.000996	0.00000499
2067 Jan	53.6	0.0664	0.00968	0.00105	10.5	0.0382	8.95	0.000996	0.000996	0.00000499
2067 Feb	53.7	0.0665	0.00971	0.00105	10.5	0.0382	8.97	0.000996	0.000996	0.00000499
2067 Mar	53.8	0.0666	0.00973	0.00105	10.6	0.0382	8.98	0.000998	0.000998	0.000005
2067 Apr	54	0.0668	0.00977	0.00106	10.6	0.0384	9.01	0.001	0.001	0.00000501
2067 May	65.5	0.0679	0.0139	0.00105	13.8	0.0333	8.87	0.00101	0.00101	0.00000503
2067 Jun	66	0.0469	0.0158	0.000972	14.2	0.0217	6.37	0.000956	0.000956	0.00000478
2067 Jul	65	0.0418	0.0154	0.00105	13.3	0.0248	6.95	0.00103	0.00103	0.00000515
2067 Aug	60.4	0.0359	0.0137	0.00108	12.2	0.0308	7.55	0.00104	0.00104	0.00000523
2067 Sep	60.1	0.0455	0.0128	0.00108	12.3	0.0345	8.29	0.00104	0.00104	0.00000518
2067 Oct	57.3	0.0709	0.0104	0.00102	12.2	0.0384	8.52	0.000983	0.000983	0.00000492
2067 Nov	57.2	0.0773	0.0099	0.00102	12.2	0.0396	8.74	0.000977	0.000977	0.00000489
2067 Dec	57.4	0.0775	0.00996	0.00102	12.2	0.0397	8.84	0.000977	0.000977	0.0000049
2068 Jan	57.6	0.0775	0.01	0.00102	12.3	0.0397	8.92	0.000977	0.000977	0.0000049
2068 Feb	57.7	0.0776	0.0101	0.00102	12.3	0.0397	8.94	0.000978	0.000978	0.0000049
2068 Mar	57.8	0.0778	0.0101	0.00102	12.3	0.0398	8.96	0.00098	0.00098	0.00000491
2068 Apr	58.4	0.0786	0.0102	0.00103	12.4	0.0402	9.05	0.00099	0.00099	0.00000496
2068 May	66.5	0.0767	0.0133	0.00103	14.5	0.0358	9	0.000996	0.000996	0.00000499
2068 Jun	56.4	0.0345	0.0133	0.000936	11.5	0.0199	5.35	0.000923	0.000923	0.00000462
2068 Jul	50.9	0.0246	0.0114	0.00101	9.56	0.0246	5.81	0.000982	0.000982	0.00000492
2068 Aug	54	0.0268	0.0118	0.00107	10.1	0.0289	6.77	0.00104	0.00104	0.00000523
2068 Sep	54.7	0.0448	0.0108	0.00106	10.8	0.0336	7.5	0.00103	0.00103	0.00000514
2068 Oct	55.9	0.0559	0.0105	0.00106	11.1	0.0359	8.27	0.00102	0.00102	0.0000051
2068 Nov	56.4	0.057	0.0105	0.00106	11.2	0.0363	8.47	0.00102	0.00102	0.00000512
2068 Dec	56.4	0.0572	0.0106	0.00106	11.2	0.0364	8.5	0.00102	0.00102	0.00000512
2069 Jan	56.6	0.0572	0.0106	0.00106	11.2	0.0364	8.57	0.00102	0.00102	0.00000512
2069 Feb	56.7	0.0573	0.0106	0.00106	11.2	0.0364	8.59	0.00102	0.00102	0.00000512
2069 Mar	56.7	0.0573	0.0106	0.00106	11.3	0.0364	8.6	0.00102	0.00102	0.00000512
2069 Apr	56.8	0.0574	0.0107	0.00107	11.3	0.0365	8.62	0.00103	0.00103	0.00000514
2069 May	59.3	0.0591	0.0113	0.00109	11.9	0.0368	8.84	0.00105	0.00105	0.00000524
2069 Jun	44.2	0.0226	0.00929	0.000973	8	0.0218	4.17	0.00096	0.00096	0.0000048
2069 Jul	43.1	0.0171	0.00891	0.00103	7.3	0.0235	4.46	0.00101	0.00101	0.00000506
2069 Aug	45.5	0.0211	0.00902	0.00106	8.06	0.0288	5.5	0.00104	0.00104	0.00000518
2069 Sep	47.6	0.0491	0.00795	0.00101	9.54	0.0344	6.24	0.000991	0.000991	0.00000496
2069 Oct	49.8	0.0844	0.00653	0.000972	11.2	0.0398	6.61	0.000953	0.000953	0.00000477
2069 Nov	50.4	0.0894	0.00641	0.000974	11.5	0.0408	6.71	0.000956	0.000956	0.00000478
2069 Dec	50.5	0.0895	0.00644	0.000975	11.5	0.0408	6.77	0.000956	0.000956	0.00000478
2070 Jan	50.6	0.0895	0.00646	0.000975	11.5	0.0408	6.79	0.000956	0.000956	0.00000478
2070 Feb	50.7	0.0896	0.00649	0.000975	11.5	0.0408	6.79	0.000956	0.000956	0.00000478
2070 Mar	50.8	0.0897	0.0065	0.000976	11.5	0.0408	6.8	0.000957	0.000957	0.00000479
2070 Apr	51.1	0.0902	0.00656	0.000981	11.6	0.041	6.85	0.000962	0.000962	0.00000481
2070 May	60.3	0.0861	0.0103	0.000993	13.8	0.0367	7.14	0.000976	0.000976	0.00000488
2070 Jun	68.5	0.0526	0.0161	0.000967	15.1	0.022	6.2	0.000959	0.000959	0.0000048
2070 Jul	65.2	0.0451	0.0149	0.00103	13.8	0.0244	6.38	0.00102	0.00102	0.00000509
2070 Aug	63.3	0.0421	0.014	0.00107	13.3	0.0291	6.91	0.00105	0.00105	0.00000525
2070 Sep	59	0.0642	0.011	0.00103	12.8	0.0347	7.17	0.00101	0.00101	0.00000504
2070 Oct	55.4	0.0822	0.00859	0.000989	12.5	0.0383	7	0.000972	0.000972	0.00000486
2070 Nov	55.6	0.0841	0.0085	0.00099	12.5	0.0388	7.23	0.000971	0.000971	0.00000486
2070 Dec	55.7	0.0841	0.00852	0.00099	12.5	0.0389	7.28	0.000971	0.000971	0.00000486
2071 Jan	55.7	0.0842	0.00854	0.00099	12.5	0.0389	7.3	0.000971	0.000971	0.00000486
2071 Feb	55.8	0.0842	0.00856	0.00099	12.5	0.0389	7.3	0.000971	0.000971	0.00000486
2071 Mar	55.8	0.0842	0.00857	0.000991	12.6	0.0389	7.31	0.000971	0.000971	0.00000486
2071 Apr	56	0.0844	0.00859	0.000993	12.6	0.039	7.32	0.000973	0.000973	0.00000487
2071 May	67.2	0.0788	0.0133	0.00099	15.3	0.0326	7.49	0.000975	0.000975	0.00000488
2071 Jun	60.7	0.0411	0.0142	0.000945	13	0.0203	5.19	0.00094	0.00094	0.0000047
2071 Jul	53.9	0.0309	0.012	0.000992	10.8	0.0219	4.73	0.000985	0.000985	0.00000493
2071 Aug	55.3	0.033	0.0119	0.00104	11.2	0.0259	5.26	0.00103	0.00103	0.00000515
2071 Sep	53.4	0.0502	0.00981	0.00101	11.4	0.0327	5.92	0.000997	0.000997	0.00000499
2071 Oct	52.8	0.0654	0.00866	0.00099	11.6	0.0355	6.26	0.000976	0.000976	0.00000488
2071 Nov	52.7	0.0754	0.00797	0.000987	11.8	0.0375	6.37	0.000973	0.000973	0.00000487
2071 Dec	52.8	0.076	0.00794	0.000988	11.8	0.0377	6.42	0.000973	0.000973	0.00000487
2072 Jan	52.8	0.0761	0.00796	0.000988	11.8	0.0377	6.42	0.000974	0.000974	0.00000487
2072 Feb	52.9	0.0761	0.00799	0.000988	11.9	0.0377	6.43	0.000974	0.000974	0.00000487
2072 Mar	53	0.0762	0.008	0.000988	11.9	0.0377	6.44	0.000974	0.000974	0.00000487
2072 Apr	53.2	0.0765	0.00804	0.000992	11.9	0.0378	6.46	0.000978	0.000978	0.00000489
2072 May	54.4	0.0781	0.00823	0.00101	12.2	0.0386	6.6	0.000999	0.000999	0.000005
2072 Jun	40.8	0.0279	0.00748	0.000975	7.52	0.0243	3.55	0.000969	0.000969	0.00000485
2072 Jul	39.5	0.0184	0.0073	0.00101	7.05	0.0263	3.75	0.000999	0.000999	0.000005
2072 Aug	42.5	0.0303	0.00691	0.001	8.86	0.0347	4.49	0.000993	0.000993	0.00000497
2072 Sep	45.2	0.0491	0.00649	0.000986	10.2	0.0391	5.08	0.000977	0.000977	0.00000489
2072 Oct	47.6	0.0761	0.0059	0.000961	11.1	0.0407	5.71	0.000952	0.000952	0.00000476
2072 Nov	48.4	0.0798	0.00593	0.000962	11.3	0.0412	6.04	0.000951	0.000951	0.00000476
2072 Dec	48.5	0.0799	0.00597	0.000962	11.3	0.0412	6.14	0.00095	0.00095	0.00000476
2073 Jan	48.6	0.0799	0.00599	0.000963	11.3	0.0412	6.17	0.00095	0.00095	0.00000476
2073 Feb	48.7	0.08	0.00601	0.000963	11.3	0.0412	6.17	0.000951	0.000951	0.00000476
2073 Mar	48.7	0.08	0.00603	0.000963	11.3	0.0412	6.18	0.000951	0.000951	0.00000476
2073 Apr	49.2	0.0808	0.00609	0.000972	11.4	0.0416	6.24	0.00096	0.00096	0.0000048
2073 May	63.8	0.0765	0.0119	0.000981	14.6	0.0346	7.25	0.000969	0.000969	0.00000485
2073 Jun	66.3	0.0469	0.0156	0.000953	14.4	0.0209	5.95	0.000947	0.000947	0.00000474
2073 Jul	61.5	0.0394	0.014	0.000995	13	0.0236	5.77	0.000988	0.000988	0.00000494
2073 Aug	60.1	0.0375	0.013	0.00103	12.7	0.0281	6.18	0.00102	0.00102	0.00000513
2073 Sep	57.4	0.0516	0.0109	0.00101	12.4	0.033	6.59	0.001	0.001	0.000005
2073 Oct	54.8	0.0747	0.00853	0.000978	12.2	0.0373	6.9	0.000965	0.000965	0.00000483
2073 Nov	54.7	0.0785	0.00821	0.000975	12.2	0.0382	7.09	0.000961	0.000961	0.00000481

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
2061 Feb	0.00719	0.00116	0.016	0.0183	0.00000485	17.4	0.0000141	0.000223	0.000181	0.000951	0.0995	0.00000973	1.21	2.51
2061 Mar	0.00719	0.00116	0.016	0.0183	0.00000485	17.4	0.0000141	0.000223	0.000181	0.000952	0.0996	0.00000973	1.22	2.51
2061 Apr	0.00723	0.00117	0.0161	0.0184	0.00000487	17.5	0.0000142	0.000225	0.000182	0.000957	0.1	0.00000978	1.22	2.53
2061 May	0.00701	0.00141	0.0143	0.0268	0.0000049	23.5	0.0000169	0.000306	0.000353	0.00107	0.147	0.00000983	1.55	3.4
2061 Jun	0.00655	0.00135	0.0105	0.0271	0.00000466	22.5	0.0000202	0.000322	0.000392	0.000944	0.157	0.00000933	1.5	3.2
2061 Jul	0.00698	0.00134	0.0118	0.0251	0.00000504	21.1	0.0000208	0.000304	0.000346	0.000952	0.15	0.0000101	1.46	3.02
2061 Aug	0.00726	0.00141	0.0132	0.0257	0.00000534	21.8	0.0000209	0.000309	0.000348	0.00101	0.153	0.0000107	1.51	3.18
2061 Sep	0.00732	0.00139	0.0149	0.0246	0.00000533	21.4	0.0000199	0.000297	0.00032	0.00102	0.144	0.0000107	1.48	3.19
2061 Oct	0.00752	0.00124	0.0154	0.0207	0.00000499	18.9	0.0000176	0.000249	0.000236	0.000995	0.119	0.00001	1.31	2.81
2061 Nov	0.00761	0.00121	0.0157	0.0198	0.00000492	18.3	0.0000172	0.000237	0.000216	0.000995	0.113	0.00000988	1.27	2.73
2061 Dec	0.00761	0.00121	0.0159	0.0198	0.00000492	18.4	0.0000172	0.000237	0.000216	0.000997	0.113	0.00000988	1.27	2.75
2062 Jan	0.00761	0.00121	0.0159	0.0198	0.00000492	18.4	0.0000172	0.000238	0.000216	0.000998	0.113	0.00000988	1.27	2.76
2062 Feb	0.00761	0.00121	0.0159	0.0198	0.00000492	18.4	0.0000172	0.000238	0.000217	0.000999	0.113	0.00000989	1.27	2.77
2062 Mar	0.00762	0.00122	0.016	0.0199	0.00000493	18.5	0.0000172	0.000238	0.000218	0.001	0.113	0.0000099	1.28	2.77
2062 Apr	0.00766	0.00122	0.0161	0.02	0.00000496	18.6	0.0000173	0.00024	0.000219	0.00101	0.114	0.00000995	1.28	2.79
2062 May	0.00777	0.00124	0.0163	0.0203	0.00000503	18.8	0.0000176	0.000243	0.000222	0.00102	0.115	0.0000101	1.3	2.83
2062 Jun	0.00723	0.000944	0.0121	0.0134	0.0000048	12.1	0.0000203	0.000205	0.000133	0.000705	0.0891	0.00000961	0.968	1.69
2062 Jul	0.00701	0.000905	0.0111	0.0118	0.00000491	10.4	0.00002	0.000187	0.000106	0.000654	0.0843	0.00000982	0.894	1.4
2062 Aug	0.00641	0.000986	0.0126	0.0129	0.00000495	11.8	0.0000144	0.000181	0.000106	0.00073	0.0822	0.00000992	0.966	1.59
2062 Sep	0.00673	0.00102	0.0139	0.014	0.00000488	13.2	0.0000136	0.000185	0.000112	0.000802	0.0822	0.00000978	1.02	1.8
2062 Oct	0.00743	0.00104	0.0145	0.0151	0.00000472	14.6	0.0000143	0.000187	0.000121	0.000898	0.0848	0.00000946	1.06	2.03
2062 Nov	0.00752	0.00105	0.0148	0.0153	0.00000474	14.8	0.0000144	0.000188	0.000122	0.000911	0.0855	0.00000951	1.07	2.07
2062 Dec	0.00752	0.00105	0.015	0.0153	0.00000474	14.8	0.0000145	0.000188	0.000122	0.000913	0.0855	0.00000951	1.07	2.09
2063 Jan	0.00752	0.00105	0.015	0.0153	0.00000474	14.9	0.0000145	0.000188	0.000123	0.000914	0.0856	0.00000951	1.07	2.1
2063 Feb	0.00752	0.00105	0.015	0.0153	0.00000474	14.9	0.0000145	0.000189	0.000123	0.000915	0.0858	0.00000952	1.07	2.1
2063 Mar	0.00753	0.00105	0.015	0.0154	0.00000474	14.9	0.0000145	0.000189	0.000124	0.000916	0.0859	0.00000952	1.07	2.11
2063 Apr	0.00755	0.00106	0.0151	0.0154	0.00000476	15	0.0000145	0.000189	0.000124	0.000919	0.0862	0.00000955	1.08	2.11
2063 May	0.0074	0.00122	0.014	0.0209	0.00000483	18.9	0.000016	0.000244	0.000234	0.000993	0.117	0.00000968	1.29	2.67
2063 Jun	0.00664	0.00108	0.00967	0.0191	0.00000459	16	0.0000203	0.000255	0.000249	0.000753	0.118	0.00000919	1.16	2.17
2063 Jul	0.00688	0.000987	0.0105	0.0151	0.00000479	13	0.0000204	0.00022	0.000172	0.000699	0.1	0.00000959	1.02	1.76
2063 Aug	0.00708	0.00106	0.012	0.0159	0.00000508	13.8	0.0000199	0.000224	0.000175	0.000761	0.104	0.0000102	1.08	1.92
2063 Sep	0.00697	0.00108	0.014	0.0159	0.00000507	14.5	0.0000172	0.00022	0.000161	0.000803	0.0973	0.0000102	1.11	2.06
2063 Oct	0.00719	0.00108	0.0149	0.0159	0.00000495	14.9	0.0000167	0.000212	0.000154	0.000849	0.0945	0.00000993	1.11	2.17
2063 Nov	0.00726	0.00108	0.0152	0.0159	0.00000494	15	0.0000167	0.000211	0.000153	0.000862	0.0943	0.00000992	1.11	2.21
2063 Dec	0.00726	0.00108	0.0154	0.0159	0.00000494	15.1	0.0000167	0.000212	0.000153	0.000864	0.0944	0.00000993	1.11	2.23
2064 Jan	0.00726	0.00109	0.0155	0.0159	0.00000494	15.1	0.0000167	0.000212	0.000154	0.000865	0.0945	0.00000993	1.12	2.24
2064 Feb	0.00726	0.00109	0.0155	0.016	0.00000495	15.1	0.0000168	0.000212	0.000155	0.000867	0.0947	0.00000993	1.12	2.25
2064 Mar	0.00728	0.00109	0.0155	0.016	0.00000495	15.2	0.0000168	0.000213	0.000155	0.000868	0.0949	0.00000995	1.12	2.25
2064 Apr	0.0073	0.00109	0.0156	0.0161	0.00000497	15.2	0.0000168	0.000213	0.000156	0.000871	0.0952	0.00000998	1.12	2.26
2064 May	0.00712	0.00129	0.0144	0.0229	0.00000496	20.2	0.0000181	0.000276	0.000288	0.000978	0.131	0.00000996	1.39	2.97
2064 Jun	0.00659	0.00137	0.0101	0.0279	0.00000471	23	0.0000205	0.000329	0.000405	0.000954	0.161	0.00000943	1.53	3.23
2064 Jul	0.00671	0.0013	0.011	0.024	0.00000496	20	0.0000195	0.000287	0.000326	0.000925	0.144	0.00000993	1.39	2.83
2064 Aug	0.00635	0.00127	0.012	0.0215	0.00000504	18.2	0.0000158	0.000246	0.000266	0.000926	0.129	0.0000101	1.3	2.61
2064 Sep	0.00651	0.00119	0.0146	0.0188	0.0000049	17.1	0.0000135	0.000223	0.000201	0.000914	0.107	0.00000984	1.22	2.47
2064 Oct	0.00683	0.00119	0.0163	0.0185	0.0000049	17.3	0.0000141	0.000221	0.000193	0.00095	0.104	0.00000986	1.22	2.63
2064 Nov	0.00686	0.0012	0.0169	0.0185	0.00000492	17.5	0.0000143	0.000222	0.000194	0.000959	0.104	0.00000991	1.23	2.7
2064 Dec	0.00687	0.0012	0.017	0.0185	0.00000492	17.5	0.0000143	0.000222	0.000195	0.000961	0.104	0.00000991	1.23	2.71
2065 Jan	0.00687	0.0012	0.0171	0.0185	0.00000492	17.5	0.0000143	0.000222	0.000195	0.000961	0.105	0.00000991	1.23	2.72
2065 Feb	0.00687	0.0012	0.0171	0.0186	0.00000492	17.5	0.0000143	0.000222	0.000195	0.000962	0.105	0.00000991	1.24	2.72
2065 Mar	0.00688	0.0012	0.0171	0.0186	0.00000493	17.6	0.0000144	0.000223	0.000196	0.000964	0.105	0.00000993	1.24	2.73
2065 Apr	0.00692	0.00121	0.0172	0.0187	0.00000496	17.7	0.0000144	0.000224	0.000197	0.00097	0.106	0.00000998	1.25	2.75
2065 May	0.00685	0.00142	0.0157	0.0263	0.00000497	23.2	0.000017	0.000299	0.000348	0.00108	0.147	0.00001	1.54	3.53
2065 Jun	0.00668	0.00126	0.0106	0.024	0.00000471	20.1	0.0000203	0.000296	0.000334	0.000881	0.142	0.00000944	1.38	2.82
2065 Jul	0.00721	0.00124	0.012	0.0218	0.00000509	18.5	0.0000216	0.000282	0.000287	0.000878	0.134	0.0000102	1.33	2.64
2065 Aug	0.00731	0.00128	0.0137	0.0218	0.00000532	18.9	0.0000205	0.00028	0.000276	0.000921	0.132	0.0000107	1.36	2.73
2065 Sep	0.00728	0.00119	0.0147	0.0191	0.00000502	17.4	0.000017	0.000241	0.000209	0.000921	0.11	0.0000101	1.24	2.5
2065 Oct	0.0077	0.00109	0.0145	0.0169	0.00000474	16.1	0.0000153	0.000204	0.000151	0.000947	0.0939	0.00000952	1.13	2.24
2065 Nov	0.0078	0.00109	0.0147	0.0168	0.00000475	16.1	0.0000153	0.000202	0.000147	0.000957	0.0931	0.00000954	1.13	2.24
2065 Dec	0.00781	0.00109	0.0147	0.0168	0.00000475	16.1	0.0000153	0.000202	0.000147	0.000958	0.0931	0.00000954	1.13	2.24
2066 Jan	0.00781	0.0011	0.0148	0.0168	0.00000475	16.1	0.0000153	0.000202	0.000148	0.00096	0.0932	0.00000954	1.13	2.26
2066 Feb	0.00781	0.0011	0.0148	0.0169	0.00000475	16.2	0.0000153	0.000202	0.000149	0.000961	0.0935	0.00000955	1.13	2.26
2066 Mar	0.00783	0.0011	0.0149	0.0169	0.00000477	16.2	0.0000154	0.000203	0.000149	0.000964	0.0938	0.00000958	1.14	2.27
2066 Apr	0.00786	0.00111	0.0149	0.017	0.00000478	16.3	0.0000154	0.000204	0.00015	0.000968	0.0942	0.00000961	1.14	2.28
2066 May	0.00791	0.00115	0.0149	0.0184	0.00000486	17.3	0.0000159	0.000218	0.000175	0.000994	0.102	0.00000975	1.2	2.42
2066 Jun	0.00698	0.000983	0.0105	0.0154	0.00000471	13.4	0.0000207	0.000226	0.000178	0.000702	0.101	0.00000944	1.03	1.8
2066 Jul	0.00736	0.00101	0.012	0.0142	0.00000513	12.5	0.0000212	0.000214	0.000147	0.000728	0.0973	0.0000103	1.02	1.74
2066 Aug	0.00741	0.00108	0.0135	0.015	0.00000536	13.4	0.00002	0.000215	0.000149	0.000792	0.1	0.0000108	1.08	1.91
2066 Sep	0.00747	0.00109	0.0146	0.0153	0.00000527	14.1	0.0000185	0.000212	0.000145	0.000837	0.097	0.0000106	1.1	2.04
2066 Oct	0.00764	0.00109	0.0155	0.0155	0.00000506	14.8	0.0000174	0.000205	0.00014	0.00089	0.0936	0.0000102	1.1	2.18
2066 Nov	0.00768	0.00109	0.0157	0.0156	0.00000502	14.9	0.0000172	0.000203	0.000139	0.000902	0.093	0.0000101	1.1	2.21
2066 Dec	0.00769	0.00109	0.0158	0.0156	0.00000502	15	0.0000172	0.000203	0.000139	0.000904	0.093	0.0000101	1.1	2.22
2067 Jan	0.00769	0.00109	0.0158	0.0156	0.00000502	15	0.0000172	0.000204	0.00014	0.000905	0.0931	0.0000101	1.11	2.23
2067 Feb	0.00769	0.00109	0.0158	0.0157	0.00000502	15	0.0000172	0.000204	0.00014	0.000907	0.0933	0.0000101	1.11	2.23
2067 Mar	0.0077	0.00109	0.0158	0.0157	0.00000503	15.1	0.0000172	0.000205	0.000141	0.000908	0.0936	0.0000101	1.11	2.24
2067 Apr	0.00772	0.0011	0.0159	0.0158	0.00000504	15.1	0.0000173	0.000205	0.000142	0.000911	0.0939	0.0000101	1.11	2.25
2067 May	0.00746	0.00132	0.0141	0.0236	0.00000506	20.7	0.0000186	0.000279	0.000293	0.00102	0.135	0.0000102	1.42	3
2067 Jun	0.00677	0.00137	0.0103	0.0272	0.00000479	22.6	0.0000205	0.000323	0.000389	0.000958	0.158	0.0000096	1.51	3.15
2067 Jul	0.00719	0.00137	0.0119	0.0255	0.00000516	21.4	0.0000212	0.000309	0.000349	0.000972	0.152	0.0000103	1.48	3.04
2067 Aug	0.00674	0.00133	0.0128	0.0228	0.00000525	19.3	0.0000172	0.000262	0.000286	0.000976	0.137	0.0000105	1.38	2.8
2067 Sep	0.00684	0.00129	0.0141	0.0214	0.00000521	18.7	0.0000159	0.00025	0.000252	0.000973	0.125	0.0000105	1.34	2.72
2067 Oct	0.00728	0.00119	0.0144	0.019	0.00000494	17.3	0.0000154	0.000223	0.000197	0.000966	0.109	0.00000994	1.22	2.48
2067 Nov	0.00743	0.00117	0.0147	0.0186	0.00000492	17.1	0.0000154	0.000218	0.000186	0.000972	0.105	0.00000988	1.21	2.45
2067 Dec	0.00744	0.00117	0.0148	0.0186	0.00000492	17.2	0.0000154	0.000218	0.000186	0.000974	0.105	0.00000989	1.21	2.47
2068 Jan	0.00744	0.00118	0.0149	0.0186	0.00000492	17.2	0.0000154	0.000219	0.000187	0.000976	0.106	0.00000989	1.21	2.48
2068 Feb	0.00744	0.00118	0.0149	0.0186	0.00000492	17.2	0.0000154	0.000219	0.000188	0.000977	0.106	0.0000099	1.21	2.48
2068 Mar	0.00746	0.00118	0.0149	0.0187	0.00000493	17.3	0.0000155	0.00022	0.000189	0.000979	0.106	0.00000992	1.22	2.49
2068 Apr	0.00753	0.00119	0.015	0.0189	0.00000498	17.5	0.0000156	0.000222	0.000191	0.000989	0.107	0.00001	1.23	2.52
2068 May	0.00737	0.00135	0.0139	0.0243	0.00000501	21.4	0.0000171	0.000276	0.000299	0.00106	0.137	0.0000101	1.44	3.06
2068 Jun	0.00661	0.00119	0.0101	0.0222	0.00000462	18.6	0.0000203	0.000281	0.000306	0.00083	0.134	0.00000927	1.3	2.59
2068 Jul	0.00677	0.00113	0.0116	0.0183	0.00000493	15.6	0.0000193	0.000236	0.000223	0.000812	0.116	0.00000989	1.16	2.24
2068 Aug	0.007	0.0012	0.013	0.0189	0.00000525	16.4	0.0000188	0.00024	0.000222	0.000874	0.119	0.0000105	1.22	2.37
2068 Sep	0.00718	0.00118	0.014	0.0183	0.00000516	16.3	0.0000173	0.00023	0.000197	0.0009	0.11	0.0000104	1.21	2.35
2068 Oct	0.00739	0.00117	0.0148	0.0181	0.00000513	16.5	0.0000171	0.000225	0.000188	0.000927	0.107	0.0000103	1.2	2.4
2068 Nov	0.00743	0.00118	0.015	0.0181	0.00000514	16.6	0.0000172	0.000226	0.000188	0.000934	0.108	0.0000103	1.21	2.42
2068 Dec	0.00744	0.00118	0.015	0.0181	0.00000515	16.6	0.0000172	0.000226	0.000188	0.000935	0.108	0.0000104	1.21	2.43
2069 Jan	0.00744	0.00118	0.0151	0.0181	0.00000515	16.6	0.0000172	0.000226	0.000188	0.000936	0.108	0.0000104	1.21	2.44
2069 Feb	0.00744	0.00118	0.0151	0.0182	0.00000515	16.7	0.0000172	0.000227	0.000189	0.000937	0.108	0.0000104	1.21	2.44
2069 Mar	0.00744	0.00118	0.0151	0.0182	0.00000515	16.7	0.0000172	0.000227	0.000189	0.000937	0.108	0.0000104	1.21	2.44
2069 Apr	0.00746	0.00119	0.0151	0.0182	0.00000516	16.7	0.0000172	0.000227	0.00019	0.000939	0.108	0.0000104	1.21	2.45
2069 May	0.0076	0.00123	0.0153	0.0194	0.00000527	17.7	0.0000178	0.00024	0.00021	0.000972	0.115	0.0000106	1.27	2.59
2069 Jun	0.00706	0.000982	0.0109	0.015	0.00000481	13	0.0000209	0.000223	0.000168	0.0007	0.0988	0.00000964	1.02	1.76
2069 Jul	0.00734	0.000979	0.0118	0.0137	0.00000507	12.1	0.0000215	0.000212	0.00014	0.000703	0.0946	0.0000102	0.993	1.67
2069 Aug	0.00712	0.00104	0.0131	0.0143	0.0000052	12.8	0.0000187	0.000208	0.000137	0.000759	0.0942	0.0000104	1.04	1.79
2069 Sep	0.00721	0.00104	0.0134	0.0148	0.00000498	13.7	0.0000162	0.0002	0.00013	0.000818	0.0897	0.00000999	1.05	1.86
2069 Oct	0.00768	0.00105	0.0131	0.0156	0.00000478	14.7	0.0000151	0.000193	0.000127	0.0009	0.0885	0.0000096	1.07	1.91
2069 Nov	0.00779	0.00106	0.0131	0.0158	0.0000048	14.9	0.0000151	0.000193	0.000128	0.000917	0.0891	0.00000962	1.08	1.93
2069 Dec	0.0078	0.00106	0.0132	0.0158	0.0000048	15	0.0000151	0.000193	0.000128	0.000918	0.0891	0.00000963	1.08	1.94
2070 Jan	0.0078	0.00106	0.0132	0.0159	0.0000048	15	0.0000151	0.000194	0.000128	0.000918	0.0893	0.00000963	1.08	1.95
2070 Feb	0.0078	0.00106	0.0132	0.0159	0.0000048	15	0.0000151	0.000194	0.000129	0.000919	0.0895	0.00000963	1.08	1.95
2070 Mar	0.0078	0.00106	0.0132	0.0159	0.0000048	15	0.0000151	0.000194	0.00013	0.00092	0.0897	0.00000964	1.08	1.95
2070 Apr	0.00784	0.00107	0.0133	0.0161	0.00000483	15.2	0.0000152	0.000196	0.000131	0.000926	0.0903	0.00000969	1.09	1.97
2070 May	0.00763	0.00125	0.0125	0.0219	0.0000049	19.4	0.0000167	0.000254	0.000248	0.00101	0.122	0.00000982	1.32	2.59
2070 Jun	0.00679	0.00142	0.00984	0.0289	0.0000048	23.9	0.0000203	0.000336	0.000416	0.000997	0.166	0.00000962	1.58	3.28
2070 Jul	0.00713	0.00138	0.011	0.0263	0.0000051	21.9	0.0000208	0.000314	0.000362	0.000978	0.155	0.0000102	1.5	3.04
2070 Aug	0.00699	0.00138	0.012	0.0248	0.00000526	20.8	0.0000186	0.000289	0.000323	0.000995	0.147	0.0000106	1.46	2.93
2070 Sep	0.00728	0.00126	0.0128	0.0214	0.00000505	18.8	0.0000167	0.000251	0.000247	0.000975	0.123	0.0000101	1.31	2.58
2070 Oct	0.00757	0.00116	0.0128	0.019	0.00000488	17.2	0.0000157	0.000223	0.000193	0.000962	0.108	0.00000979	1.21	2.29
2070 Nov	0.00762	0.00116	0.0131	0.0189	0.00000487	17.1	0.0000157	0.000221	0.000189	0.000965	0.106	0.00000978	1.2	2.3
2070 Dec	0.00762	0.00116	0.0131	0.0189	0.00000487	17.2	0.0000157	0.000221	0.000189	0.000966	0.106	0.00000978	1.2	2.31
2071 Jan	0.00762	0.00116	0.0131	0.0189	0.00000487	17.2	0.0000157	0.000222	0.000189	0.000967	0.106	0.00000978	1.2	2.31
2071 Feb	0.00762	0.00116	0.0131	0.0189	0.00000487	17.2	0.0000157	0.000222	0.000189	0.000967	0.107	0.00000978	1.2	2.31
2071 Mar	0.00762	0.00116	0.0131	0.0189	0.00000487	17.2	0.0000157	0.000222	0.00019	0.000968	0.107	0.00000979	1.21	2.31
2071 Apr	0.00764	0.00117	0.0131	0.019	0.00000489	17.3	0.0000157	0.000223	0.00019	0.00097	0.107	0.00000981	1.21	2.32
2071 May	0.00727	0.00138	0.0118	0.0264	0.00000489	22.6	0.0000175	0.000296	0.000341	0.00106	0.147	0.00000981	1.5	3.09
2071 Jun	0.00668	0.00128	0.00947	0.0251	0.0000047	20.7	0.0000203	0.000305	0.000353	0.000893	0.148	0.00000942	1.41	2.83
2071 Jul	0.00701	0.00118	0.0103	0.0208	0.00000493	17.4	0.0000209	0.00027	0.00027	0.000828	0.128	0.00000988	1.26	2.36
2071 Aug	0.0071	0.00122	0.0114	0.0209	0.00000515	17.7	0.0000197	0.000268	0.00026	0.000865	0.127	0.0000103	1.29	2.4
2071 Sep	0.007	0.00116	0.0125	0.0188	0.000005	16.7	0.0000161	0.000239	0.000205	0.000868	0.109	0.00001	1.21	2.21
2071 Oct	0.00725	0.00113	0.0127	0.018	0.0000049	16.3	0.0000156	0.000225	0.000183	0.00089	0.103	0.00000982	1.17	2.14
2071 Nov	0.00748	0.00112	0.0128	0.0177	0.00000488	16.2	0.0000155	0.000218	0.000171	0.00091	0.1	0.0000098	1.16	2.11
2071 Dec	0.00749	0.00112	0.0128	0.0177	0.00000488	16.2	0.0000155	0.000218	0.00017	0.000912	0.1	0.0000098	1.16	2.11
2072 Jan	0.00749	0.00112	0.0128	0.0177	0.00000488	16.2	0.0000155	0.000218	0.000171	0.000913	0.1	0.0000098	1.16	2.11
2072 Feb	0.00749	0.00112	0.0128	0.0178	0.00000488	16.2	0.0000155	0.000218	0.000171	0.000914	0.1	0.0000098	1.16	2.12
2072 Mar	0.00749	0.00112	0.0128	0.0178	0.00000489	16.3	0.0000155	0.000219	0.000172	0.000914	0.101	0.0000098	1.16	2.12
2072 Apr	0.00752	0.00113	0.0129	0.0179	0.00000491	16.3	0.0000155	0.00022	0.000173	0.000918	0.101	0.00000984	1.17	2.13
2072 May	0.00768	0.00115	0.0131	0.0183	0.00000501	16.7	0.0000159	0.000225	0.000177	0.000938	0.103	0.00001	1.19	2.18
2072 Jun	0.00728	0.000929	0.0108	0.0131	0.00000485	11.7	0.0000202	0.000204	0.000126	0.000682	0.088	0.00000972	0.951	1.49
2072 Jul	0.00698	0.000959	0.0109	0.0128	0.000005	11.2	0.0000186	0.000187	0.000115	0.000706	0.0887	0.00001	0.939	1.46
2072 Aug	0.00631	0.00101	0.0124	0.0138	0.00000498	12.6	0.0000122	0.000188	0.000109	0.000746	0.0812	0.00000998	1.01	1.56
2072 Sep	0.00637	0.00104	0.013	0.0146	0.0000049	13.7	0.0000103	0.000191	0.000109	0.000789	0.0787	0.00000982	1.05	1.65
2072 Oct	0.00712	0.00104	0.0127	0.0152	0.00000477	14.4	0.0000123	0.000189	0.000116	0.000861	0.0829	0.00000957	1.06	1.76
2072 Nov	0.00724	0.00104	0.0129	0.0154	0.00000477	14.5	0.0000126	0.000189	0.000118	0.000876	0.0836	0.00000956	1.06	1.81
2072 Dec	0.00724	0.00104	0.013	0.0154	0.00000477	14.5	0.0000126	0.000189	0.000118	0.000877	0.0836	0.00000956	1.06	1.82
2073 Jan	0.00724	0.00105	0.0131	0.0154	0.00000477	14.6	0.0000126	0.00019	0.000118	0.000878	0.0838	0.00000956	1.06	1.82
2073 Feb	0.00724	0.00105	0.0131	0.0154	0.00000477	14.6	0.0000126	0.00019	0.000119	0.000878	0.084	0.00000957	1.06	1.83
2073 Mar	0.00724	0.00105	0.0131	0.0155	0.00000477	14.6	0.0000126	0.00019	0.000119	0.000879	0.0841	0.00000957	1.07	1.83
2073 Apr	0.00731	0.00106	0.0132	0.0156	0.00000481	14.8	0.0000127	0.000192	0.000121	0.000887	0.0849	0.00000966	1.08	1.85
2073 May	0.00708	0.00132	0.0122	0.0243	0.00000486	21.1	0.0000157	0.000278	0.000298	0.00101	0.133	0.00000975	1.42	2.85
2073 Jun	0.00666	0.00138	0.00972	0.0279	0.00000474	23	0.0000202	0.000329	0.000402	0.000959	0.161	0.00000951	1.53	3.17
2073 Jul	0.00677	0.00132	0.0103	0.025	0.00000495	20.7	0.0000196	0.000297	0.000342	0.000935	0.148	0.00000992	1.43	2.86
2073 Aug	0.0067	0.00133	0.0112	0.0238	0.00000514	19.9	0.0000176	0.000277	0.000309	0.000957	0.142	0.0000103	1.4	2.76
2073 Sep	0.00681	0.00125	0.0123	0.0213	0.00000502	18.4	0.0000156	0.000251	0.000249	0.000937	0.123	0.0000101	1.3	2.52
2073 Oct	0.00728	0.00116	0.0127	0.0189	0.00000484	17	0.0000151	0.000223	0.000195	0.00094	0.107	0.00000973	1.2	2.28
2073 Nov	0.00737	0.00115	0.0129	0.0186	0.00000482	16.9	0.000015	0.000219	0.000186	0.000944	0.105	0.0000097	1.19	2.27

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2061 Feb	0.0231	0.000479	4.48	0.00126	0.01	0.000133	0.000101	0.000067	0.0849	0.00000194	0.0000843	0.000325	0.00127	0.000105
2061 Mar	0.0232	0.000479	4.48	0.00126	0.01	0.000133	0.000101	0.0000671	0.085	0.00000194	0.0000843	0.000326	0.00127	0.000105
2061 Apr	0.0233	0.000481	4.51	0.00126	0.0101	0.000134	0.000102	0.0000674	0.0855	0.00000195	0.0000847	0.000328	0.00128	0.000105
2061 May	0.0551	0.000385	5.63	0.0015	0.0106	0.000432	0.000156	0.0000928	0.12	0.00000196	0.0000834	0.000683	0.00148	0.0000895
2061 Jun	0.0656	0.00018	5.18	0.00144	0.00976	0.000551	0.000221	0.0000926	0.119	0.00000186	0.000066	0.000887	0.00178	0.0000439
2061 Jul	0.0572	0.000189	4.96	0.00146	0.0102	0.000475	0.00023	0.0000889	0.111	0.00000202	0.0000686	0.000817	0.0019	0.0000561
2061 Aug	0.0572	0.000216	5.18	0.00154	0.0107	0.000471	0.000236	0.0000934	0.114	0.00000214	0.0000738	0.00081	0.00196	0.0000753
2061 Sep	0.0516	0.000276	5.13	0.00154	0.0107	0.000411	0.00022	0.0000924	0.111	0.00000213	0.0000787	0.000727	0.00186	0.000103
2061 Oct	0.0339	0.000406	4.7	0.00136	0.0105	0.000241	0.000151	0.000075	0.0946	0.00000199	0.0000847	0.000497	0.0015	0.000112
2061 Nov	0.0295	0.000442	4.61	0.00133	0.0106	0.000198	0.000135	0.0000712	0.091	0.00000197	0.0000869	0.000441	0.00142	0.000117
2061 Dec	0.0296	0.000444	4.62	0.00133	0.0106	0.000198	0.000136	0.0000716	0.0911	0.00000197	0.0000873	0.000441	0.00142	0.000121
2062 Jan	0.0297	0.000444	4.62	0.00134	0.0106	0.000198	0.000137	0.0000718	0.0913	0.00000197	0.0000875	0.000442	0.00142	0.000122
2062 Feb	0.0298	0.000444	4.63	0.00134	0.0106	0.000198	0.000137	0.0000719	0.0915	0.00000197	0.0000875	0.000443	0.00142	0.000123
2062 Mar	0.0299	0.000445	4.64	0.00134	0.0106	0.000199	0.000137	0.000072	0.0917	0.00000197	0.0000877	0.000444	0.00142	0.000123
2062 Apr	0.0301	0.000447	4.66	0.00135	0.0106	0.0002	0.000138	0.0000724	0.0922	0.00000198	0.0000881	0.000447	0.00143	0.000124
2062 May	0.0305	0.000454	4.73	0.00137	0.0108	0.000203	0.00014	0.0000735	0.0936	0.00000201	0.0000895	0.000454	0.00145	0.000126
2062 Jun	0.0194	0.000203	3.08	0.0011	0.00913	0.00013	0.0002	0.0000523	0.0604	0.00000192	0.000061	0.00047	0.00183	0.0000529
2062 Jul	0.0156	0.000137	2.71	0.00104	0.0089	0.000108	0.000211	0.0000474	0.052	0.00000196	0.000054	0.000445	0.00193	0.0000349
2062 Aug	0.014	0.000243	3.17	0.00108	0.00881	0.0000838	0.000153	0.0000528	0.0582	0.00000198	0.0000591	0.000306	0.00162	0.0000537
2062 Sep	0.0129	0.000358	3.53	0.0011	0.00924	0.0000597	0.000116	0.0000537	0.0639	0.00000195	0.000069	0.000254	0.00142	0.0000713
2062 Oct	0.0114	0.000486	3.88	0.0011	0.01	0.0000354	0.0000777	0.000051	0.0695	0.00000189	0.000082	0.000221	0.0012	0.0000876
2062 Nov	0.0115	0.000498	3.93	0.00111	0.0101	0.0000343	0.000077	0.0000515	0.0704	0.00000189	0.0000835	0.000221	0.00119	0.000092
2062 Dec	0.0116	0.000499	3.94	0.00111	0.0101	0.0000343	0.0000784	0.000052	0.0706	0.0000019	0.000084	0.000222	0.00119	0.0000961
2063 Jan	0.0117	0.0005	3.95	0.00112	0.0101	0.0000346	0.0000789	0.0000522	0.0708	0.0000019	0.0000842	0.000222	0.00119	0.0000975
2063 Feb	0.0118	0.0005	3.95	0.00112	0.0101	0.0000351	0.0000791	0.0000523	0.0709	0.0000019	0.0000842	0.000224	0.00119	0.0000977
2063 Mar	0.0118	0.0005	3.96	0.00112	0.0102	0.0000354	0.0000792	0.0000524	0.071	0.0000019	0.0000842	0.000224	0.00119	0.0000977
2063 Apr	0.0119	0.000501	3.97	0.00112	0.0102	0.0000357	0.0000794	0.0000525	0.0713	0.0000019	0.0000845	0.000225	0.0012	0.000098
2063 May	0.0323	0.000442	4.73	0.00128	0.0105	0.000226	0.000113	0.0000694	0.0942	0.00000193	0.0000833	0.000449	0.00133	0.000083
2063 Jun	0.041	0.000136	3.79	0.00118	0.00901	0.000335	0.000214	0.0000667	0.0832	0.00000184	0.0000559	0.000682	0.00183	0.0000211
2063 Jul	0.0274	0.000132	3.2	0.00111	0.00897	0.000213	0.000217	0.0000566	0.0663	0.00000192	0.0000548	0.000561	0.00191	0.00003
2063 Aug	0.0274	0.000169	3.45	0.00119	0.00943	0.000208	0.000216	0.0000614	0.0704	0.00000203	0.0000602	0.000541	0.00193	0.0000494
2063 Sep	0.0236	0.000269	3.67	0.00122	0.00941	0.00016	0.00018	0.0000639	0.0724	0.00000203	0.000067	0.000437	0.00173	0.0000801
2063 Oct	0.0207	0.000349	3.8	0.00122	0.00968	0.000126	0.000153	0.0000622	0.0733	0.00000198	0.0000744	0.00038	0.00156	0.000101
2063 Nov	0.0203	0.000365	3.84	0.00122	0.00975	0.00012	0.00015	0.0000625	0.0739	0.00000198	0.0000763	0.000372	0.00154	0.000109
2063 Dec	0.0203	0.000367	3.84	0.00123	0.00976	0.00012	0.000151	0.0000629	0.074	0.00000198	0.0000767	0.000372	0.00154	0.000112
2064 Jan	0.0204	0.000368	3.85	0.00123	0.00976	0.00012	0.000152	0.0000632	0.0742	0.00000198	0.0000769	0.000373	0.00154	0.000114
2064 Feb	0.0205	0.000368	3.86	0.00124	0.00976	0.000121	0.000152	0.0000633	0.0744	0.00000198	0.000077	0.000374	0.00154	0.000115
2064 Mar	0.0206	0.000369	3.87	0.00124	0.00978	0.000121	0.000152	0.0000634	0.0746	0.00000198	0.0000771	0.000376	0.00154	0.000115
2064 Apr	0.0207	0.00037	3.88	0.00124	0.00981	0.000122	0.000153	0.0000637	0.0749	0.00000199	0.0000774	0.000377	0.00155	0.000115
2064 May	0.0447	0.000329	4.86	0.00142	0.0102	0.000343	0.000179	0.0000832	0.103	0.00000198	0.0000784	0.000623	0.00162	0.000103
2064 Jun	0.068	0.000171	5.26	0.00145	0.00989	0.000574	0.000223	0.0000936	0.121	0.00000188	0.0000654	0.000916	0.00181	0.0000368
2064 Jul	0.0535	0.000178	4.73	0.00139	0.00994	0.000447	0.000216	0.0000838	0.105	0.00000198	0.0000652	0.000762	0.00183	0.0000501
2064 Aug	0.0421	0.000222	4.48	0.00133	0.00974	0.000345	0.00018	0.0000779	0.0944	0.00000201	0.000066	0.00058	0.00166	0.0000686
2064 Sep	0.0288	0.000362	4.29	0.00127	0.00956	0.000203	0.000131	0.0000713	0.0854	0.00000196	0.0000742	0.000391	0.00141	0.000106
2064 Oct	0.0266	0.000414	4.34	0.00132	0.00981	0.000174	0.000131	0.0000728	0.086	0.00000196	0.0000815	0.000368	0.00137	0.000146
2064 Nov	0.0269	0.00042	4.37	0.00134	0.00984	0.000175	0.000135	0.0000745	0.0868	0.00000197	0.0000832	0.000371	0.00138	0.00016
2064 Dec	0.0269	0.000421	4.38	0.00135	0.00984	0.000174	0.000136	0.0000747	0.0869	0.00000197	0.0000834	0.000371	0.00138	0.000162
2065 Jan	0.027	0.000422	4.38	0.00135	0.00985	0.000175	0.000136	0.0000749	0.087	0.00000197	0.0000836	0.000372	0.00138	0.000163
2065 Feb	0.0271	0.000422	4.38	0.00135	0.00985	0.000175	0.000137	0.000075	0.0872	0.00000197	0.0000836	0.000372	0.00138	0.000164
2065 Mar	0.0271	0.000423	4.39	0.00136	0.00987	0.000175	0.000137	0.0000752	0.0874	0.00000197	0.0000838	0.000374	0.00138	0.000164
2065 Apr	0.0273	0.000425	4.42	0.00136	0.00992	0.000176	0.000138	0.0000756	0.0879	0.00000198	0.0000842	0.000376	0.00139	0.000165
2065 May	0.055	0.000362	5.47	0.00156	0.0104	0.000433	0.000179	0.0000974	0.12	0.00000199	0.0000846	0.000685	0.00154	0.000146
2065 Jun	0.0555	0.000171	4.65	0.00136	0.00959	0.00046	0.00022	0.0000832	0.105	0.00000188	0.0000634	0.000802	0.00182	0.0000465
2065 Jul	0.0472	0.000174	4.37	0.00138	0.01	0.000384	0.000236	0.0000795	0.0964	0.00000204	0.0000659	0.000747	0.00198	0.0000614
2065 Aug	0.0445	0.000222	4.52	0.00143	0.0103	0.000353	0.000227	0.0000824	0.0975	0.00000213	0.0000708	0.00069	0.00195	0.0000855
2065 Sep	0.0301	0.000364	4.3	0.0013	0.0101	0.00021	0.000154	0.0000705	0.0869	0.00000201	0.0000775	0.000467	0.00156	0.000103
2065 Oct	0.0164	0.000506	4.14	0.00114	0.0104	0.0000774	0.0000798	0.0000547	0.0771	0.00000189	0.0000858	0.000278	0.0012	0.0000991
2065 Nov	0.0152	0.000524	4.16	0.00114	0.0105	0.0000654	0.000074	0.0000538	0.0769	0.0000019	0.0000874	0.000263	0.00118	0.000101
2065 Dec	0.0152	0.000525	4.16	0.00114	0.0105	0.0000653	0.0000744	0.000054	0.077	0.0000019	0.0000876	0.000263	0.00118	0.000103
2066 Jan	0.0153	0.000526	4.17	0.00115	0.0105	0.0000657	0.0000752	0.0000543	0.0772	0.0000019	0.0000879	0.000264	0.00118	0.000105
2066 Feb	0.0155	0.000526	4.18	0.00115	0.0106	0.0000663	0.0000755	0.0000544	0.0774	0.0000019	0.0000879	0.000266	0.00118	0.000106
2066 Mar	0.0156	0.000527	4.19	0.00115	0.0106	0.0000668	0.0000757	0.0000546	0.0777	0.00000191	0.0000882	0.000267	0.00118	0.000106
2066 Apr	0.0157	0.000529	4.21	0.00116	0.0106	0.0000672	0.0000761	0.0000548	0.078	0.00000191	0.0000885	0.000268	0.00119	0.000106
2066 May	0.0202	0.000521	4.41	0.0012	0.0108	0.000108	0.0000844	0.0000591	0.0837	0.00000194	0.0000891	0.000319	0.00123	0.000104
2066 Jun	0.0282	0.000153	3.25	0.00111	0.009	0.000216	0.000211	0.0000566	0.068	0.00000188	0.0000563	0.00057	0.00187	0.0000322
2066 Jul	0.0225	0.000156	3.14	0.00116	0.00948	0.000165	0.000226	0.0000563	0.0632	0.00000205	0.0000595	0.000524	0.00201	0.0000545
2066 Aug	0.0222	0.000199	3.39	0.00123	0.00982	0.000158	0.000218	0.0000612	0.0672	0.00000214	0.0000647	0.000485	0.00198	0.0000794
2066 Sep	0.02	0.000286	3.59	0.00124	0.00996	0.000128	0.000186	0.0000617	0.0699	0.00000211	0.0000714	0.00042	0.0018	0.000101
2066 Oct	0.0171	0.000391	3.78	0.00122	0.0102	0.0000915	0.000146	0.0000596	0.072	0.00000202	0.0000799	0.000347	0.00154	0.000125
2066 Nov	0.0165	0.000414	3.82	0.00122	0.0102	0.0000835	0.000137	0.0000592	0.0725	0.000002	0.0000818	0.000331	0.00149	0.00013
2066 Dec	0.0165	0.000415	3.83	0.00122	0.0102	0.0000834	0.000138	0.0000595	0.0727	0.00000201	0.0000821	0.000332	0.00149	0.000133
2067 Jan	0.0166	0.000416	3.83	0.00123	0.0102	0.0000838	0.000138	0.0000597	0.0729	0.00000201	0.0000822	0.000333	0.00149	0.000134
2067 Feb	0.0167	0.000416	3.84	0.00123	0.0103	0.0000844	0.000138	0.0000598	0.073	0.00000201	0.0000823	0.000334	0.00149	0.000134
2067 Mar	0.0168	0.000417	3.85	0.00123	0.0103	0.0000848	0.000139	0.0000599	0.0732	0.00000201	0.0000824	0.000335	0.0015	0.000135
2067 Apr	0.0169	0.000418	3.86	0.00123	0.0103	0.0000852	0.000139	0.0000601	0.0735	0.00000202	0.0000827	0.000336	0.0015	0.000135
2067 May	0.0447	0.000357	4.97	0.00142	0.0107	0.000343	0.000169	0.000082	0.106	0.00000202	0.0000816	0.000625	0.00161	0.000105
2067 Jun	0.0646	0.000189	5.19	0.00144	0.0101	0.000542	0.000217	0.0000911	0.119	0.00000192	0.0000668	0.000881	0.00181	0.0000407
2067 Jul	0.0574	0.000199	5	0.00147	0.0105	0.000476	0.00023	0.0000892	0.112	0.00000206	0.0000701	0.000824	0.00193	0.0000637
2067 Aug	0.0454	0.000234	4.7	0.00141	0.0103	0.000372	0.000195	0.0000828	0.1	0.0000021	0.0000704	0.000631	0.00176	0.0000883
2067 Sep	0.0383	0.000307	4.61	0.00138	0.0102	0.000297	0.000168	0.0000793	0.0957	0.00000208	0.0000747	0.000529	0.00163	0.000107
2067 Oct	0.0263	0.00042	4.36	0.00126	0.0103	0.000177	0.000118	0.0000662	0.0859	0.00000198	0.0000813	0.000386	0.00138	0.00011
2067 Nov	0.0237	0.00045	4.34	0.00124	0.0104	0.000151	0.000108	0.0000638	0.0843	0.00000197	0.0000836	0.000356	0.00133	0.000115
2067 Dec	0.0238	0.000451	4.34	0.00124	0.0104	0.00015	0.000108	0.0000641	0.0844	0.00000197	0.0000839	0.000356	0.00133	0.000118
2068 Jan	0.0239	0.000452	4.35	0.00125	0.0104	0.000151	0.000109	0.0000644	0.0846	0.00000197	0.0000841	0.000357	0.00133	0.00012
2068 Feb	0.024	0.000452	4.35	0.00125	0.0105	0.000151	0.000109	0.0000645	0.0848	0.00000197	0.0000842	0.000359	0.00133	0.00012
2068 Mar	0.0242	0.000453	4.37	0.00125	0.0105	0.000152	0.00011	0.0000647	0.0851	0.00000197	0.0000844	0.00036	0.00133	0.00012
2068 Apr	0.0244	0.000458	4.41	0.00127	0.0106	0.000154	0.000111	0.0000653	0.086	0.00000199	0.0000853	0.000364	0.00135	0.000121
2068 May	0.0446	0.000402	5.16	0.00141	0.0108	0.000341	0.000141	0.0000816	0.109	0.000002	0.000084	0.000584	0.00146	0.000103
2068 Jun	0.0507	0.000153	4.31	0.00129	0.00932	0.00042	0.000218	0.0000771	0.0972	0.00000185	0.0000601	0.000764	0.00182	0.0000401
2068 Jul	0.0357	0.000165	3.78	0.00125	0.00943	0.000287	0.000214	0.0000685	0.0806	0.00000197	0.0000614	0.000602	0.00185	0.0000703
2068 Aug	0.0349	0.000204	4.01	0.00133	0.00992	0.000276	0.000211	0.0000727	0.0841	0.0000021	0.0000667	0.000574	0.00188	0.000091
2068 Sep	0.0287	0.000305	4.07	0.00129	0.0101	0.000208	0.00017	0.0000686	0.0822	0.00000206	0.000073	0.000469	0.00167	0.000103
2068 Oct	0.0261	0.000358	4.12	0.00129	0.0103	0.000178	0.000155	0.0000673	0.0821	0.00000205	0.000078	0.000429	0.00159	0.00012
2068 Nov	0.026	0.000365	4.14	0.00129	0.0103	0.000176	0.000155	0.0000678	0.0826	0.00000206	0.0000789	0.000428	0.00159	0.000125
2068 Dec	0.026	0.000366	4.15	0.0013	0.0103	0.000176	0.000155	0.0000679	0.0826	0.00000206	0.0000791	0.000428	0.00159	0.000126
2069 Jan	0.0261	0.000366	4.15	0.0013	0.0103	0.000176	0.000156	0.000068	0.0828	0.00000206	0.0000792	0.000429	0.00159	0.000127
2069 Feb	0.0262	0.000366	4.16	0.0013	0.0103	0.000177	0.000156	0.0000682	0.0829	0.00000206	0.0000793	0.00043	0.00159	0.000128
2069 Mar	0.0262	0.000366	4.16	0.0013	0.0103	0.000177	0.000156	0.0000682	0.083	0.00000206	0.0000793	0.00043	0.00159	0.000128
2069 Apr	0.0263	0.000367	4.17	0.00131	0.0104	0.000178	0.000156	0.0000684	0.0832	0.00000206	0.0000795	0.000431	0.00159	0.000128
2069 May	0.0298	0.00037	4.38	0.00135	0.0106	0.000208	0.000163	0.0000722	0.0884	0.00000211	0.0000813	0.000471	0.00163	0.000129
2069 Jun	0.0265	0.00015	3.18	0.00112	0.00907	0.0002	0.000216	0.0000562	0.0661	0.00000192	0.0000566	0.000558	0.00192	0.0000409
2069 Jul	0.0216	0.000146	3.02	0.00114	0.00932	0.000157	0.000228	0.0000547	0.061	0.00000203	0.000058	0.000523	0.00202	0.0000562
2069 Aug	0.0202	0.000205	3.26	0.00118	0.00944	0.000139	0.000201	0.0000583	0.0643	0.00000208	0.0000621	0.000445	0.00189	0.0000777
2069 Sep	0.0162	0.000337	3.55	0.00113	0.00968	0.0000919	0.000138	0.0000544	0.067	0.00000199	0.0000702	0.000336	0.00155	0.0000802
2069 Oct	0.0122	0.000477	3.87	0.00106	0.0103	0.0000467	0.0000732	0.0000474	0.07	0.00000191	0.0000802	0.000246	0.00123	0.0000678
2069 Nov	0.0118	0.000498	3.94	0.00106	0.0105	0.0000415	0.000066	0.000047	0.0709	0.00000192	0.0000821	0.000237	0.0012	0.0000672
2069 Dec	0.0118	0.000499	3.94	0.00106	0.0105	0.0000415	0.0000664	0.0000472	0.071	0.00000192	0.0000823	0.000238	0.0012	0.0000689
2070 Jan	0.0119	0.000499	3.94	0.00106	0.0105	0.0000419	0.0000665	0.0000472	0.0712	0.00000192	0.0000823	0.000239	0.0012	0.0000692
2070 Feb	0.0121	0.000499	3.95	0.00106	0.0105	0.0000426	0.0000666	0.0000473	0.0713	0.00000192	0.0000823	0.00024	0.00121	0.0000692
2070 Mar	0.0122	0.000499	3.96	0.00106	0.0105	0.0000429	0.0000668	0.0000474	0.0715	0.00000192	0.0000824	0.000241	0.00121	0.0000693
2070 Apr	0.0124	0.000502	3.98	0.00107	0.0106	0.0000438	0.0000673	0.0000477	0.072	0.00000193	0.0000829	0.000243	0.00121	0.0000697
2070 May	0.0343	0.000438	4.8	0.00125	0.0108	0.000246	0.000105	0.0000667	0.0967	0.00000196	0.000082	0.000481	0.00136	0.0000596
2070 Jun	0.069	0.000204	5.48	0.00146	0.0103	0.000582	0.000209	0.000094	0.125	0.00000192	0.000068	0.000914	0.00177	0.0000296
2070 Jul	0.0594	0.000203	5.1	0.00145	0.0105	0.000495	0.000219	0.0000887	0.114	0.00000204	0.0000692	0.000835	0.00188	0.0000484
2070 Aug	0.0519	0.000235	4.98	0.00144	0.0105	0.000428	0.0002	0.000086	0.108	0.00000211	0.0000708	0.000716	0.00181	0.000068
2070 Sep	0.0359	0.000359	4.62	0.00129	0.0105	0.000271	0.000139	0.0000712	0.0946	0.00000202	0.0000768	0.000512	0.00152	0.0000755
2070 Oct	0.0243	0.000447	4.37	0.00117	0.0106	0.00016	0.0000929	0.0000588	0.0844	0.00000195	0.0000808	0.000371	0.00131	0.0000694
2070 Nov	0.0234	0.000458	4.36	0.00117	0.0106	0.00015	0.0000907	0.0000585	0.084	0.00000195	0.0000819	0.00036	0.00129	0.0000759
2070 Dec	0.0234	0.000459	4.36	0.00117	0.0106	0.00015	0.0000911	0.0000586	0.084	0.00000195	0.000082	0.00036	0.00129	0.0000777
2071 Jan	0.0235	0.000459	4.36	0.00117	0.0106	0.00015	0.0000912	0.0000587	0.0841	0.00000195	0.0000821	0.00036	0.00129	0.000078
2071 Feb	0.0236	0.000459	4.37	0.00117	0.0106	0.000151	0.0000913	0.0000587	0.0842	0.00000195	0.0000821	0.000361	0.00129	0.000078
2071 Mar	0.0237	0.000459	4.37	0.00117	0.0106	0.000151	0.0000913	0.0000588	0.0843	0.00000195	0.0000821	0.000362	0.00129	0.000078
2071 Apr	0.0237	0.00046	4.38	0.00118	0.0107	0.000151	0.0000916	0.0000589	0.0845	0.00000195	0.0000823	0.000363	0.0013	0.0000782
2071 May	0.0521	0.000372	5.39	0.00138	0.0109	0.000415	0.000138	0.0000826	0.116	0.00000196	0.0000799	0.00067	0.00146	0.0000596
2071 Jun	0.0586	0.000166	4.79	0.00134	0.00972	0.000492	0.000213	0.0000831	0.109	0.00000188	0.0000619	0.000832	0.00181	0.0000229
2071 Jul	0.0441	0.000156	4.13	0.00127	0.0097	0.000362	0.00022	0.000072	0.0904	0.00000197	0.0000605	0.000713	0.00192	0.0000313
2071 Aug	0.0416	0.000197	4.26	0.0013	0.00998	0.000335	0.000208	0.0000736	0.0912	0.00000206	0.0000639	0.000659	0.00189	0.0000427
2071 Sep	0.0297	0.000321	4.15	0.00121	0.00981	0.000215	0.000143	0.0000654	0.0835	0.000002	0.0000692	0.000462	0.00158	0.0000576
2071 Oct	0.0242	0.000387	4.11	0.00116	0.01	0.000161	0.000114	0.0000595	0.0802	0.00000196	0.0000739	0.000387	0.00143	0.0000624
2071 Nov	0.021	0.00043	4.13	0.00113	0.0103	0.000129	0.0000956	0.000056	0.0788	0.00000195	0.0000773	0.000344	0.00135	0.0000611
2071 Dec	0.0208	0.000433	4.14	0.00113	0.0103	0.000127	0.0000948	0.0000559	0.0788	0.00000195	0.0000776	0.000342	0.00134	0.0000623
2072 Jan	0.021	0.000433	4.14	0.00113	0.0103	0.000127	0.0000948	0.0000559	0.079	0.00000195	0.0000776	0.000343	0.00134	0.0000622
2072 Feb	0.0211	0.000433	4.15	0.00113	0.0103	0.000128	0.000095	0.000056	0.0792	0.00000195	0.0000777	0.000345	0.00134	0.0000622
2072 Mar	0.0212	0.000433	4.15	0.00113	0.0103	0.000129	0.000095	0.000056	0.0793	0.00000195	0.0000777	0.000345	0.00134	0.0000622
2072 Apr	0.0213	0.000435	4.17	0.00114	0.0104	0.000129	0.0000955	0.0000563	0.0797	0.00000196	0.000078	0.000347	0.00135	0.0000624
2072 May	0.0219	0.000444	4.27	0.00116	0.0106	0.000133	0.0000976	0.0000575	0.0815	0.000002	0.0000797	0.000356	0.00138	0.0000637
2072 Jun	0.018	0.000189	2.96	0.00104	0.00916	0.000121	0.000192	0.0000478	0.0578	0.00000194	0.0000573	0.000462	0.00185	0.0000279
2072 Jul	0.0162	0.000169	2.93	0.00105	0.0092	0.000114	0.00019	0.0000483	0.0558	0.000002	0.0000561	0.000416	0.00184	0.0000384
2072 Aug	0.0134	0.000299	3.37	0.00105	0.00885	0.0000724	0.000116	0.0000522	0.0614	0.00000199	0.0000596	0.000254	0.00149	0.0000422
2072 Sep	0.0117	0.000399	3.65	0.00103	0.00901	0.0000448	0.0000729	0.000052	0.0653	0.00000196	0.0000655	0.000184	0.00128	0.0000442
2072 Oct	0.0107	0.000474	3.83	0.00101	0.00981	0.0000325	0.0000529	0.000047	0.068	0.00000191	0.0000748	0.000188	0.00116	0.0000484
2072 Nov	0.0107	0.000486	3.86	0.00102	0.00994	0.000031	0.0000523	0.0000472	0.0688	0.00000191	0.0000768	0.00019	0.00115	0.0000564
2072 Dec	0.0107	0.000487	3.86	0.00103	0.00994	0.000031	0.0000531	0.0000474	0.0689	0.00000191	0.0000771	0.00019	0.00115	0.0000598
2073 Jan	0.0108	0.000487	3.87	0.00103	0.00994	0.0000314	0.0000533	0.0000475	0.069	0.00000191	0.0000771	0.000191	0.00115	0.0000605
2073 Feb	0.0109	0.000487	3.87	0.00103	0.00994	0.0000319	0.0000535	0.0000476	0.0692	0.00000191	0.0000771	0.000192	0.00115	0.0000605
2073 Mar	0.011	0.000488	3.88	0.00103	0.00995	0.0000322	0.0000535	0.0000477	0.0693	0.00000191	0.0000772	0.000193	0.00115	0.0000605
2073 Apr	0.0111	0.000492	3.92	0.00104	0.01	0.0000327	0.0000541	0.0000481	0.07	0.00000192	0.0000779	0.000195	0.00116	0.0000611
2073 May	0.0444	0.000397	5.11	0.00132	0.0105	0.000341	0.000118	0.0000773	0.107	0.00000194	0.0000783	0.000566	0.00139	0.0000643
2073 Jun	0.067	0.000182	5.27	0.00143	0.01	0.000566	0.000214	0.0000919	0.121	0.0000019	0.0000653	0.000901	0.00179	0.0000336
2073 Jul	0.0562	0.000183	4.85	0.00138	0.0101	0.000471	0.00021	0.0000843	0.108	0.00000198	0.0000648	0.000789	0.00182	0.000043
2073 Aug	0.0496	0.000215	4.78	0.00138	0.0102	0.000412	0.000191	0.000082	0.104	0.00000205	0.0000667	0.000685	0.00176	0.0000588
2073 Sep	0.0374	0.000314	4.53	0.00128	0.01	0.00029	0.000145	0.0000727	0.0937	0.00000201	0.000071	0.000519	0.00154	0.0000729
2073 Oct	0.0253	0.000421	4.3	0.00117	0.0103	0.000171	0.0000983	0.0000603	0.084	0.00000194	0.0000778	0.000376	0.00132	0.0000794
2073 Nov	0.0235	0.000441	4.27	0.00116	0.0103	0.000153	0.0000921	0.0000588	0.0828	0.00000193	0.0000794	0.000354	0.00129	0.0000853

Appendix D.2-6: Lake B45

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2073 Dec	54.9	0.0786	0.00825	0.000976	12.2	0.0382	7.2	0.000961	0.000961	0.00000481
2074 Jan	55	0.0787	0.00828	0.000976	12.2	0.0383	7.28	0.000961	0.000961	0.00000481
2074 Feb	55.1	0.0787	0.00831	0.000976	12.3	0.0383	7.32	0.000961	0.000961	0.00000481
2074 Mar	55.2	0.0788	0.00833	0.000977	12.3	0.0383	7.32	0.000962	0.000962	0.00000481
2074 Apr	55.6	0.0794	0.0084	0.000984	12.4	0.0386	7.38	0.000969	0.000969	0.00000485
2074 May	69.4	0.0751	0.014	0.000988	15.7	0.0317	7.96	0.000975	0.000975	0.00000488
2074 Jun	67.9	0.047	0.0162	0.000935	14.9	0.0198	6.08	0.00093	0.00093	0.00000465
2074 Jul	64.6	0.0407	0.0149	0.001	13.6	0.0224	6.03	0.000996	0.000996	0.00000498
2074 Aug	67.8	0.0426	0.0153	0.00107	14.2	0.0257	6.92	0.00106	0.00106	0.00000529
2074 Sep	62	0.0601	0.0118	0.00102	13.2	0.0328	7.58	0.00101	0.00101	0.00000504
2074 Oct	59.8	0.0768	0.00969	0.000994	12.8	0.0372	8.44	0.000976	0.000976	0.00000489
2074 Nov	61.8	0.0779	0.0099	0.000994	12.8	0.0381	9.85	0.000969	0.000969	0.00000485
2074 Dec	62.1	0.0779	0.00996	0.000994	12.7	0.0382	10.1	0.000968	0.000968	0.00000485
2075 Jan	62.3	0.078	0.00998	0.000994	12.8	0.0382	10.2	0.000968	0.000968	0.00000485
2075 Feb	62.3	0.078	0.01	0.000994	12.8	0.0383	10.2	0.000968	0.000968	0.00000485
2075 Mar	62.5	0.0781	0.01	0.000996	12.8	0.0383	10.2	0.000969	0.000969	0.00000486
2075 Apr	62.9	0.0787	0.0101	0.001	12.9	0.0386	10.3	0.000976	0.000976	0.00000489
2075 May	69.7	0.0779	0.0125	0.00101	14.3	0.0367	11.2	0.000985	0.000985	0.00000494
2075 Jun	42	0.0232	0.00798	0.000952	7.3	0.0226	4.38	0.000943	0.000943	0.00000472
2075 Jul	38.3	0.0131	0.00724	0.000988	6.37	0.0229	3.44	0.000983	0.000983	0.00000492
2075 Aug	40.6	0.0165	0.00728	0.00102	7.15	0.0275	4.18	0.00101	0.00101	0.00000507
2075 Sep	43.3	0.0264	0.00728	0.00103	7.94	0.0305	5	0.00102	0.00102	0.0000051
2075 Oct	45.7	0.0452	0.00688	0.00101	8.97	0.0337	5.69	0.001	0.001	0.00000501
2075 Nov	46.6	0.0491	0.00687	0.00101	9.2	0.0345	6.02	0.001	0.001	0.00000501
2075 Dec	46.8	0.0494	0.00689	0.00101	9.22	0.0346	6.1	0.001	0.001	0.00000501
2076 Jan	46.8	0.0495	0.00691	0.00101	9.24	0.0346	6.12	0.001	0.001	0.00000501
2076 Feb	46.9	0.0496	0.00693	0.00101	9.27	0.0346	6.13	0.001	0.001	0.00000501
2076 Mar	47	0.0497	0.00696	0.00101	9.29	0.0347	6.14	0.001	0.001	0.00000502
2076 Apr	47.2	0.0499	0.00699	0.00102	9.33	0.0348	6.16	0.00101	0.00101	0.00000504
2076 May	58.2	0.0548	0.0109	0.00102	12.3	0.0315	6.62	0.00101	0.00101	0.00000505
2076 Jun	59.5	0.0386	0.0138	0.000935	12.7	0.0198	4.96	0.000932	0.000932	0.00000466
2076 Jul	53.7	0.0302	0.0119	0.000982	10.9	0.0219	4.56	0.000978	0.000978	0.00000489
2076 Aug	55.4	0.0322	0.0117	0.00103	11.3	0.0261	5.17	0.00103	0.00103	0.00000514
2076 Sep	56	0.0417	0.011	0.00104	11.6	0.0296	5.9	0.00103	0.00103	0.00000515
2076 Oct	54	0.0655	0.00876	0.000994	11.7	0.0346	6.31	0.000985	0.000985	0.00000493
2076 Nov	54.1	0.0701	0.00841	0.000988	11.8	0.0357	6.66	0.000978	0.000978	0.0000049
2076 Dec	54.3	0.0702	0.00844	0.000988	11.8	0.0358	6.78	0.000978	0.000978	0.0000049
2077 Jan	54.4	0.0703	0.00845	0.000988	11.8	0.0358	6.81	0.000978	0.000978	0.0000049
2077 Feb	54.5	0.0703	0.00847	0.000989	11.8	0.0358	6.81	0.000978	0.000978	0.0000049
2077 Mar	54.5	0.0704	0.00849	0.000989	11.8	0.0358	6.82	0.000979	0.000979	0.0000049
2077 Apr	54.8	0.0707	0.00853	0.000994	11.9	0.036	6.85	0.000984	0.000984	0.00000492
2077 May	62.4	0.0705	0.0115	0.000998	13.8	0.0329	7.11	0.00099	0.00099	0.00000495
2077 Jun	61.4	0.0412	0.0141	0.000954	13	0.0207	5.41	0.00095	0.00095	0.00000475
2077 Jul	57.3	0.0334	0.0126	0.00102	11.5	0.0225	5.2	0.00102	0.00102	0.00000508
2077 Aug	59	0.0354	0.0125	0.00107	11.9	0.0263	5.71	0.00106	0.00106	0.00000532
2077 Sep	54.2	0.0588	0.00915	0.001	11.7	0.034	6.06	0.000997	0.000997	0.00000499
2077 Oct	54.2	0.0729	0.00809	0.00099	11.9	0.037	6.66	0.000982	0.000982	0.00000491
2077 Nov	54.7	0.0735	0.00813	0.000993	12	0.0373	6.91	0.000984	0.000984	0.00000492
2077 Dec	54.8	0.0736	0.00814	0.000994	12	0.0374	6.96	0.000984	0.000984	0.00000493
2078 Jan	54.9	0.0737	0.00815	0.000994	12	0.0374	6.98	0.000984	0.000984	0.00000493
2078 Feb	54.9	0.0737	0.00817	0.000994	12	0.0374	6.98	0.000984	0.000984	0.00000493
2078 Mar	55	0.0738	0.00818	0.000994	12	0.0374	6.99	0.000985	0.000985	0.00000493
2078 Apr	55.4	0.0744	0.00826	0.001	12.1	0.0377	7.05	0.000993	0.000993	0.00000497
2078 May	71.8	0.0706	0.0151	0.000987	16.3	0.0289	7.51	0.000981	0.000981	0.00000491
2078 Jun	70.8	0.0507	0.0171	0.000934	15.8	0.0196	6.08	0.000932	0.000932	0.00000466
2078 Jul	68.7	0.0459	0.0161	0.001	15	0.0227	6.14	0.000996	0.000996	0.00000498
2078 Aug	63.8	0.0407	0.0139	0.00102	13.8	0.0281	6.35	0.00102	0.00102	0.0000051
2078 Sep	62.9	0.0468	0.0127	0.00103	13.5	0.0319	7.14	0.00102	0.00102	0.00000511
2078 Oct	61.1	0.0607	0.0109	0.001	13.1	0.0348	7.74	0.000994	0.000994	0.00000498
2078 Nov	60.7	0.0644	0.0105	0.001	13.1	0.0357	7.89	0.000991	0.000991	0.00000496
2078 Dec	60.8	0.0645	0.0105	0.001	13.1	0.0357	7.95	0.000991	0.000991	0.00000496
2079 Jan	61	0.0646	0.0106	0.001	13.1	0.0358	8.01	0.00099	0.00099	0.00000496
2079 Feb	61	0.0646	0.0106	0.001	13.1	0.0357	8.02	0.00099	0.00099	0.00000496
2079 Mar	61.1	0.0647	0.0106	0.001	13.1	0.0358	8.04	0.000991	0.000991	0.00000496
2079 Apr	61.4	0.065	0.0106	0.00101	13.2	0.036	8.08	0.000996	0.000996	0.00000499
2079 May	63.8	0.0663	0.0114	0.00102	13.8	0.0359	8.23	0.00101	0.00101	0.00000508
2079 Jun	43.8	0.022	0.00904	0.00094	8.15	0.0205	3.66	0.000937	0.000937	0.00000469
2079 Jul	40.2	0.015	0.00781	0.00098	7.02	0.0226	3.48	0.000976	0.000976	0.00000488
2079 Aug	42.5	0.0168	0.00781	0.00103	7.64	0.0273	4.24	0.00102	0.00102	0.00000511
2079 Sep	45.9	0.0477	0.00684	0.000995	9.37	0.0337	5.29	0.000989	0.000989	0.00000495
2079 Oct	47.8	0.0672	0.00625	0.000974	10.3	0.0369	5.9	0.000968	0.000968	0.00000485
2079 Nov	48.5	0.0747	0.00602	0.000969	10.7	0.0381	6.03	0.000963	0.000963	0.00000482
2079 Dec	49	0.0792	0.0059	0.000967	10.9	0.0389	6.13	0.000961	0.000961	0.00000481
2080 Jan	49.1	0.0793	0.00593	0.000967	11	0.0389	6.15	0.000961	0.000961	0.00000481
2080 Feb	49.2	0.0793	0.00596	0.000967	11	0.0389	6.16	0.000961	0.000961	0.00000481
2080 Mar	49.2	0.0794	0.00599	0.000967	11	0.0389	6.16	0.000961	0.000961	0.00000481
2080 Apr	49.4	0.0797	0.00602	0.000971	11	0.039	6.19	0.000965	0.000965	0.00000483
2080 May	50.9	0.0812	0.00632	0.000992	11.4	0.0396	6.35	0.000986	0.000986	0.00000493
2080 Jun	40.1	0.0306	0.00682	0.000962	7.41	0.025	3.57	0.000959	0.000959	0.0000048
2080 Jul	37.2	0.0155	0.00664	0.000981	6.54	0.0249	3.14	0.000978	0.000978	0.00000489
2080 Aug	39	0.0181	0.00652	0.00101	7.37	0.0302	3.79	0.001	0.001	0.00000503
2080 Sep	42.7	0.0373	0.00625	0.000993	8.91	0.0352	4.64	0.00099	0.00099	0.00000495
2080 Oct	45.6	0.0577	0.00592	0.000979	9.89	0.0377	5.49	0.000974	0.000974	0.00000487
2080 Nov	47.3	0.07	0.00571	0.000972	10.5	0.0392	5.86	0.000967	0.000967	0.00000484
2080 Dec	47.5	0.0709	0.00572	0.000972	10.5	0.0394	5.97	0.000966	0.000966	0.00000484
2081 Jan	47.6	0.071	0.00574	0.000972	10.6	0.0394	5.99	0.000966	0.000966	0.00000484
2081 Feb	47.7	0.0711	0.00576	0.000972	10.6	0.0394	5.99	0.000967	0.000967	0.00000484
2081 Mar	47.8	0.0711	0.00578	0.000972	10.6	0.0394	6	0.000967	0.000967	0.00000484
2081 Apr	48.1	0.0716	0.00584	0.000977	10.7	0.0396	6.04	0.000972	0.000972	0.00000486
2081 May	66.7	0.0701	0.0133	0.000983	15.3	0.0308	6.73	0.00098	0.00098	0.0000049
2081 Jun	70.8	0.0532	0.0167	0.000952	15.9	0.0212	6.11	0.00095	0.00095	0.00000475
2081 Jul	72.1	0.052	0.0168	0.00103	15.9	0.0231	6.32	0.00102	0.00102	0.00000512
2081 Aug	74.9	0.0539	0.017	0.00109	16.5	0.0262	6.86	0.00109	0.00109	0.00000543
2081 Sep	70.2	0.0582	0.0147	0.00107	15.5	0.0307	7.13	0.00107	0.00107	0.00000533
2081 Oct	68.1	0.0658	0.0132	0.00105	15	0.0329	7.53	0.00105	0.00105	0.00000524
2081 Nov	64.4	0.074	0.0114	0.00102	14.3	0.0351	7.48	0.00102	0.00102	0.00000509
2081 Dec	63.7	0.0757	0.0111	0.00102	14.2	0.0355	7.44	0.00101	0.00101	0.00000507
2082 Jan	63.8	0.0758	0.0111	0.00102	14.2	0.0355	7.46	0.00101	0.00101	0.00000507
2082 Feb	63.9	0.0759	0.0111	0.00102	14.2	0.0355	7.47	0.00101	0.00101	0.00000507
2082 Mar	64	0.0759	0.0111	0.00102	14.2	0.0355	7.47	0.00101	0.00101	0.00000508
2082 Apr	64.3	0.0763	0.0112	0.00102	14.3	0.0357	7.51	0.00102	0.00102	0.0000051
2082 May	65.5	0.0777	0.0114	0.00104	14.6	0.0363	7.65	0.00104	0.00104	0.00000519
2082 Jun	42.3	0.0262	0.00787	0.000955	7.74	0.0231	3.87	0.000952	0.000952	0.00000476
2082 Jul	36.4	0.0115	0.00679	0.000974	6.15	0.0225	2.81	0.000973	0.000973	0.00000486
2082 Aug	39.2	0.0158	0.00693	0.00102	7.05	0.0269	3.4	0.00102	0.00102	0.00000508
2082 Sep	41.9	0.0285	0.00677	0.00102	8.09	0.0306	4.01	0.00102	0.00102	0.00000511
2082 Oct	45	0.0594	0.00594	0.000976	9.65	0.0353	4.99	0.000973	0.000973	0.00000487
2082 Nov	45.8	0.0613	0.00595	0.000977	9.77	0.0358	5.31	0.000973	0.000973	0.00000487
2082 Dec	46	0.0614	0.00596	0.000977	9.78	0.0359	5.41	0.000973	0.000973	0.00000487
2083 Jan	46.1	0.0615	0.00597	0.000977	9.79	0.0359	5.43	0.000974	0.000974	0.00000487
2083 Feb	46.2	0.0616	0.006	0.000978	9.81	0.0359	5.43	0.000974	0.000974	0.00000487
2083 Mar	46.2	0.0617	0.00601	0.000979	9.83	0.0359	5.44	0.000975	0.000975	0.00000488
2083 Apr	46.5	0.062	0.00605	0.000984	9.89	0.0361	5.47	0.00098	0.00098	0.00000491
2083 May	61	0.0641	0.0113	0.00099	13.4	0.0313	6.53	0.000986	0.000986	0.00000493
2083 Jun	64.2	0.0435	0.015	0.000934	13.9	0.0198	5.51	0.000933	0.000933	0.00000466
2083 Jul	56.6	0.033	0.0125	0.00098	11.7	0.0229	5.01	0.000978	0.000978	0.00000489
2083 Aug	49.7	0.0265	0.00965	0.001	10.4	0.0309	4.96	0.001	0.001	0.000005
2083 Sep	50.5	0.0494	0.00823	0.000986	11	0.035	5.68	0.000983	0.000983	0.00000492
2083 Oct	50.4	0.0773	0.00651	0.000955	11.5	0.0388	6.09	0.000952	0.000952	0.00000476
2083 Nov	50.6	0.0828	0.00619	0.000949	11.6	0.0396	6.29	0.000946	0.000946	0.00000473
2083 Dec	50.8	0.0828	0.00619	0.000949	11.6	0.0397	6.37	0.000946	0.000946	0.00000473
2084 Jan	50.8	0.0829	0.00621	0.000949	11.6	0.0397	6.37	0.000946	0.000946	0.00000473
2084 Feb	50.9	0.0829	0.00623	0.00095	11.7	0.0397	6.38	0.000946	0.000946	0.00000473
2084 Mar	51	0.0831	0.00625	0.000951	11.7	0.0397	6.39	0.000947	0.000947	0.00000474
2084 Apr	51.5	0.0838	0.00631	0.000959	11.8	0.04	6.44	0.000955	0.000955	0.00000478
2084 May	68.6	0.0767	0.0135	0.000972	15.8	0.0312	7.11	0.000969	0.000969	0.00000485
2084 Jun	67.8	0.0492	0.016	0.000934	15.1	0.0203	5.81	0.000933	0.000933	0.00000467
2084 Jul	63.4	0.0418	0.0144	0.000992	13.6	0.0229	5.57	0.000991	0.000991	0.00000496
2084 Aug	61.9	0.041	0.0133	0.00102	13.3	0.0273	5.81	0.00102	0.00102	0.00000511
2084 Sep	59.1	0.0489	0.0113	0.00101	12.9	0.0316	6.18	0.00101	0.00101	0.00000503
2084 Oct	56.3	0.0692	0.00898	0.000979	12.6	0.0358	6.46	0.000976	0.000976	0.00000488
2084 Nov	55.6	0.0751	0.00833	0.000973	12.5	0.037	6.55	0.000969	0.000969	0.00000485
2084 Dec	55.7	0.0752	0.00833	0.000973	12.5	0.037	6.61	0.00097	0.00097	0.00000485
2085 Jan	55.8	0.0752	0.00835	0.000973	12.5	0.037	6.65	0.000969	0.000969	0.00000485
2085 Feb	55.9	0.0752	0.00837	0.000973	12.5	0.037	6.66	0.00097	0.00097	0.00000485
2085 Mar	55.9	0.0753	0.00838	0.000974	12.6	0.037	6.66	0.00097	0.00097	0.00000485
2085 Apr	56.2	0.0756	0.00842	0.000978	12.6	0.0372	6.69	0.000974	0.000974	0.00000488
2085 May	70.9	0.0721	0.0145	0.00098	16.2	0.0297	7.26	0.000977	0.000977	0.00000489
2085 Jun	75	0.0582	0.0177	0.000969	17	0.022	6.65	0.000968	0.000968	0.00000484
2085 Jul	72.5	0.0527	0.0166	0.00102	16.1	0.0251	6.68	0.00102	0.00102	0.00000511
2085 Aug	63.4	0.0466	0.013	0.00101	14.1	0.031	6.46	0.00101	0.00101	0.00000505
2085 Sep	56.7	0.0655	0.00916	0.000974	12.8	0.0369	6.57	0.00097	0.00097	0.00000486
2085 Oct	55	0.0791	0.00763	0.000955	12.5	0.039	6.86	0.000951	0.000951	0.00000476
2085 Nov	54.2	0.0844	0.00701	0.000947	12.4	0.0398	6.92	0.000943	0.000943	0.00000472
2085 Dec	54.2	0.0845	0.00701	0.000947	12.4	0.0398	6.96	0.000943	0.000943	0.00000472
2086 Jan	54.3	0.0846	0.00703	0.000947	12.4	0.0398	6.97	0.000943	0.000943	0.00000472
2086 Feb	54.4	0.0846	0.00705	0.000947	12.4	0.0398	6.98	0.000943	0.000943	0.00000472
2086 Mar	54.4	0.0847	0.00707	0.000948	12.4	0.0398	6.98	0.000944	0.000944	0.00000472
2086 Apr	54.8	0.0852	0.00712	0.000953	12.5	0.04	7.03	0.00095	0.00095	0.00000475
2086 May	61.1	0.0837	0.00958	0.000972	14	0.0376	7.32	0.000968	0.000968	0.00000485
2086 Jun	54.9	0.0356	0.0121	0.000941	11.3	0.0208	4.63	0.00094	0.00094	0.0000047
2086 Jul	48.3	0.0244	0.0099	0.001	9.23	0.0232	4.15	0.001	0.001	0.00000501
2086 Aug	48.2	0.0256	0.009	0.00102	9.45	0.029	4.8	0.00102	0.00102	0.00000511
2086 Sep	48.8	0.0453	0.00755	0.000992	10.3	0.0351	5.54	0.00099	0.00099	0.00000495

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
2073 Dec	0.00738	0.00115	0.0131	0.0186	0.00000483	16.9	0.0000151	0.000219	0.000187	0.000946	0.105	0.0000097	1.19	2.28
2074 Jan	0.00738	0.00115	0.0131	0.0186	0.00000483	16.9	0.0000151	0.000219	0.000187	0.000947	0.105	0.0000097	1.19	2.29
2074 Feb	0.00738	0.00115	0.0132	0.0186	0.00000483	17	0.0000151	0.000219	0.000188	0.000948	0.105	0.0000097	1.19	2.3
2074 Mar	0.00738	0.00115	0.0132	0.0187	0.00000483	17	0.0000151	0.00022	0.000188	0.000949	0.105	0.00000971	1.19	2.3
2074 Apr	0.00744	0.00116	0.0133	0.0188	0.00000487	17.1	0.0000152	0.000221	0.00019	0.000956	0.106	0.00000978	1.2	2.32
2074 May	0.00712	0.00141	0.012	0.0274	0.00000489	23.4	0.0000176	0.000307	0.000364	0.00107	0.153	0.00000983	1.54	3.26
2074 Jun	0.00649	0.0014	0.0094	0.029	0.00000466	23.8	0.0000202	0.000337	0.000426	0.00097	0.167	0.00000934	1.57	3.3
2074 Jul	0.00691	0.00137	0.0104	0.0265	0.00000499	21.9	0.0000208	0.000316	0.000372	0.000957	0.156	0.00001	1.5	3.04
2074 Aug	0.00721	0.00144	0.0118	0.0272	0.0000053	22.7	0.0000209	0.000324	0.000374	0.00101	0.16	0.0000106	1.56	3.19
2074 Sep	0.00721	0.00129	0.0132	0.0226	0.00000505	19.8	0.0000174	0.000271	0.000275	0.000974	0.129	0.0000102	1.37	2.76
2074 Oct	0.00749	0.00121	0.0142	0.0202	0.00000491	18.4	0.0000165	0.000241	0.000221	0.000977	0.114	0.00000989	1.27	2.59
2074 Nov	0.00751	0.00121	0.0156	0.02	0.00000488	18.5	0.0000167	0.000239	0.000218	0.00099	0.112	0.00000987	1.27	2.73
2074 Dec	0.00751	0.00121	0.0159	0.0199	0.00000488	18.5	0.0000167	0.000239	0.000218	0.000993	0.112	0.00000987	1.28	2.76
2075 Jan	0.00751	0.00121	0.0159	0.02	0.00000488	18.5	0.0000167	0.000239	0.000219	0.000994	0.112	0.00000988	1.28	2.77
2075 Feb	0.00751	0.00121	0.0159	0.02	0.00000488	18.6	0.0000167	0.00024	0.00022	0.000995	0.112	0.00000988	1.28	2.77
2075 Mar	0.00752	0.00122	0.016	0.02	0.00000489	18.6	0.0000168	0.00024	0.00022	0.000996	0.113	0.00000989	1.28	2.78
2075 Apr	0.00757	0.00122	0.0161	0.0202	0.00000492	18.7	0.0000169	0.000242	0.000222	0.001	0.113	0.00000996	1.29	2.8
2075 May	0.0075	0.00134	0.0163	0.0237	0.00000497	21.4	0.0000179	0.000276	0.000291	0.00106	0.132	0.0000101	1.44	3.26
2075 Jun	0.00707	0.000923	0.0113	0.0133	0.00000473	11.8	0.0000205	0.000207	0.000137	0.000671	0.0893	0.0000095	0.952	1.62
2075 Jul	0.00708	0.000908	0.0108	0.012	0.00000492	10.5	0.0000204	0.000192	0.00011	0.000652	0.0856	0.00000987	0.903	1.39
2075 Aug	0.00693	0.000973	0.0117	0.0128	0.00000508	11.4	0.0000181	0.00019	0.000113	0.00071	0.0874	0.0000102	0.955	1.51
2075 Sep	0.00706	0.001	0.0126	0.0134	0.00000511	12.2	0.0000174	0.000193	0.000116	0.000751	0.0878	0.0000103	0.993	1.63
2075 Oct	0.0073	0.00102	0.0129	0.0141	0.00000502	13	0.0000168	0.000193	0.000119	0.000803	0.0881	0.0000101	1.02	1.74
2075 Nov	0.00737	0.00103	0.0132	0.0143	0.00000502	13.2	0.0000167	0.000194	0.00012	0.000818	0.0884	0.0000101	1.03	1.79
2075 Dec	0.00738	0.00103	0.0133	0.0143	0.00000502	13.3	0.0000167	0.000194	0.00012	0.00082	0.0884	0.0000101	1.03	1.8
2076 Jan	0.00738	0.00103	0.0133	0.0143	0.00000502	13.3	0.0000167	0.000194	0.000121	0.000821	0.0886	0.0000101	1.03	1.8
2076 Feb	0.00738	0.00103	0.0133	0.0144	0.00000502	13.3	0.0000168	0.000195	0.000122	0.000822	0.0889	0.0000101	1.03	1.81
2076 Mar	0.00739	0.00103	0.0133	0.0144	0.00000503	13.4	0.0000168	0.000195	0.000122	0.000823	0.0891	0.0000101	1.04	1.81
2076 Apr	0.00742	0.00104	0.0134	0.0145	0.00000505	13.4	0.0000168	0.000196	0.000123	0.000827	0.0895	0.0000102	1.04	1.82
2076 May	0.00728	0.00124	0.0124	0.0212	0.00000507	18.5	0.000018	0.000259	0.000252	0.000936	0.125	0.0000102	1.31	2.53
2076 Jun	0.0066	0.00126	0.00927	0.0246	0.00000467	20.3	0.0000202	0.000301	0.000346	0.000875	0.146	0.00000935	1.39	2.76
2076 Jul	0.00686	0.00118	0.00994	0.0211	0.0000049	17.5	0.0000203	0.000269	0.000275	0.000831	0.13	0.00000981	1.26	2.37
2076 Aug	0.007	0.00123	0.0111	0.0212	0.00000515	17.9	0.0000192	0.000267	0.000265	0.000874	0.129	0.0000103	1.3	2.42
2076 Sep	0.00714	0.00122	0.0121	0.0206	0.00000516	17.8	0.0000183	0.000259	0.000245	0.000895	0.123	0.0000104	1.29	2.41
2076 Oct	0.0074	0.00115	0.0124	0.0188	0.00000494	16.7	0.0000167	0.000231	0.000198	0.000911	0.109	0.00000993	1.2	2.23
2076 Nov	0.00747	0.00114	0.0128	0.0185	0.00000491	16.6	0.0000165	0.000226	0.00019	0.000919	0.106	0.00000987	1.19	2.23
2076 Dec	0.00748	0.00114	0.0129	0.0185	0.00000491	16.6	0.0000165	0.000226	0.00019	0.00092	0.106	0.00000987	1.19	2.24
2077 Jan	0.00748	0.00114	0.0129	0.0185	0.00000491	16.7	0.0000165	0.000226	0.000191	0.000921	0.107	0.00000988	1.19	2.25
2077 Feb	0.00748	0.00115	0.0129	0.0185	0.00000491	16.7	0.0000165	0.000226	0.000191	0.000922	0.107	0.00000988	1.19	2.25
2077 Mar	0.00748	0.00115	0.0129	0.0185	0.00000491	16.7	0.0000166	0.000227	0.000192	0.000922	0.107	0.00000988	1.19	2.26
2077 Apr	0.00751	0.00115	0.013	0.0186	0.00000494	16.8	0.0000166	0.000228	0.000193	0.000927	0.107	0.00000993	1.2	2.27
2077 May	0.00737	0.0013	0.0122	0.0234	0.00000496	20.3	0.0000176	0.000274	0.000286	0.000997	0.133	0.00000998	1.39	2.77
2077 Jun	0.00676	0.00129	0.00979	0.0252	0.00000476	20.8	0.0000205	0.000307	0.000353	0.000901	0.148	0.00000954	1.42	2.86
2077 Jul	0.00725	0.00124	0.0108	0.0221	0.00000509	18.5	0.0000218	0.000286	0.000292	0.000868	0.136	0.0000102	1.33	2.54
2077 Aug	0.0074	0.00128	0.0119	0.0223	0.00000533	18.9	0.0000209	0.000286	0.000284	0.000908	0.136	0.0000107	1.37	2.59
2077 Sep	0.00723	0.00116	0.0126	0.019	0.000005	16.9	0.0000163	0.000239	0.000203	0.000892	0.109	0.00001	1.22	2.23
2077 Oct	0.00749	0.00114	0.0131	0.0183	0.00000493	16.6	0.0000159	0.000226	0.000182	0.000917	0.103	0.0000099	1.19	2.2
2077 Nov	0.00752	0.00114	0.0133	0.0183	0.00000494	16.7	0.000016	0.000226	0.000182	0.000923	0.104	0.00000993	1.19	2.23
2077 Dec	0.00752	0.00114	0.0134	0.0183	0.00000494	16.7	0.000016	0.000226	0.000182	0.000924	0.104	0.00000994	1.19	2.23
2078 Jan	0.00752	0.00115	0.0134	0.0183	0.00000494	16.7	0.000016	0.000226	0.000183	0.000925	0.104	0.00000994	1.19	2.24
2078 Feb	0.00752	0.00115	0.0134	0.0183	0.00000494	16.7	0.000016	0.000226	0.000183	0.000926	0.104	0.00000994	1.19	2.24
2078 Mar	0.00753	0.00115	0.0134	0.0184	0.00000494	16.8	0.000016	0.000227	0.000183	0.000926	0.104	0.00000995	1.19	2.24
2078 Apr	0.00759	0.00116	0.0135	0.0185	0.00000499	16.9	0.0000161	0.000229	0.000185	0.000935	0.105	0.00001	1.21	2.26
2078 May	0.00704	0.00146	0.0114	0.0293	0.00000492	24.7	0.0000184	0.000331	0.000404	0.00108	0.163	0.00000988	1.62	3.41
2078 Jun	0.00645	0.00146	0.009	0.0309	0.00000467	25.2	0.00002	0.000353	0.00046	0.00101	0.176	0.00000935	1.65	3.48
2078 Jul	0.00677	0.00146	0.00986	0.0293	0.00000499	24	0.0000202	0.000336	0.00042	0.00102	0.17	0.00001	1.6	3.3
2078 Aug	0.00652	0.00141	0.0107	0.0262	0.00000511	21.7	0.000017	0.000293	0.000352	0.001	0.153	0.0000103	1.49	3
2078 Sep	0.00662	0.00136	0.0123	0.0244	0.00000512	20.8	0.0000158	0.000278	0.00031	0.000994	0.14	0.0000103	1.44	2.89
2078 Oct	0.00692	0.00129	0.0131	0.0223	0.00000499	19.5	0.0000155	0.000256	0.000265	0.000987	0.127	0.0000101	1.35	2.73
2078 Nov	0.00702	0.00127	0.0133	0.0219	0.00000498	19.3	0.0000155	0.000251	0.000255	0.000989	0.124	0.00001	1.33	2.7
2078 Dec	0.00703	0.00127	0.0134	0.0219	0.00000498	19.3	0.0000155	0.000251	0.000255	0.000989	0.124	0.00001	1.34	2.7
2079 Jan	0.00703	0.00127	0.0134	0.0219	0.00000498	19.3	0.0000155	0.000251	0.000255	0.00099	0.124	0.00001	1.34	2.71
2079 Feb	0.00702	0.00127	0.0134	0.0219	0.00000498	19.3	0.0000155	0.000252	0.000255	0.000991	0.124	0.00001	1.34	2.72
2079 Mar	0.00703	0.00128	0.0134	0.0219	0.00000498	19.3	0.0000155	0.000252	0.000256	0.000992	0.124	0.00001	1.34	2.72
2079 Apr	0.00706	0.00128	0.0135	0.022	0.00000501	19.4	0.0000156	0.000253	0.000257	0.000997	0.125	0.0000101	1.35	2.74
2079 May	0.00717	0.00133	0.0136	0.0233	0.00000509	20.4	0.0000162	0.000267	0.000279	0.00103	0.132	0.0000103	1.4	2.87
2079 Jun	0.00686	0.000979	0.0101	0.0155	0.00000469	13.2	0.0000204	0.000225	0.00018	0.00069	0.101	0.00000941	1.03	1.75
2079 Jul	0.00697	0.000946	0.0105	0.0133	0.00000489	11.5	0.0000201	0.000202	0.000135	0.000675	0.092	0.00000981	0.953	1.52
2079 Aug	0.00692	0.00102	0.0113	0.0141	0.00000512	12.2	0.0000182	0.000198	0.000136	0.000742	0.0951	0.0000103	1	1.64
2079 Sep	0.00716	0.00104	0.0122	0.0148	0.00000496	13.4	0.000016	0.000195	0.000131	0.000813	0.091	0.00000997	1.04	1.75
2079 Oct	0.00743	0.00104	0.0125	0.0153	0.00000486	14.1	0.0000155	0.000193	0.000129	0.00086	0.0899	0.00000977	1.05	1.83
2079 Nov	0.00755	0.00105	0.0125	0.0155	0.00000483	14.3	0.0000153	0.000192	0.000129	0.000878	0.0897	0.00000971	1.06	1.85
2079 Dec	0.00762	0.00105	0.0126	0.0156	0.00000482	14.5	0.0000152	0.000192	0.000128	0.00089	0.0897	0.00000969	1.06	1.86
2080 Jan	0.00762	0.00105	0.0126	0.0156	0.00000482	14.5	0.0000152	0.000193	0.000129	0.000891	0.09	0.00000969	1.06	1.87
2080 Feb	0.00762	0.00105	0.0126	0.0157	0.00000482	14.6	0.0000152	0.000193	0.000131	0.000892	0.0903	0.00000969	1.07	1.88
2080 Mar	0.00762	0.00105	0.0126	0.0157	0.00000482	14.6	0.0000152	0.000194	0.000131	0.000893	0.0905	0.0000097	1.07	1.88
2080 Apr	0.00765	0.00106	0.0126	0.0158	0.00000484	14.7	0.0000153	0.000195	0.000132	0.000896	0.0909	0.00000973	1.07	1.89
2080 May	0.0078	0.00109	0.0129	0.0164	0.00000494	15.2	0.0000157	0.000201	0.00014	0.000919	0.0943	0.00000994	1.11	1.96
2080 Jun	0.00727	0.000913	0.0108	0.0127	0.0000048	11.3	0.0000198	0.000197	0.000116	0.000681	0.0852	0.00000963	0.927	1.44
2080 Jul	0.00687	0.000917	0.0102	0.012	0.0000049	10.4	0.0000185	0.00018	0.000105	0.00067	0.0849	0.00000982	0.894	1.33
2080 Aug	0.00653	0.00099	0.0108	0.0129	0.00000503	11.3	0.0000152	0.000173	0.000107	0.000735	0.0868	0.0000101	0.945	1.44
2080 Sep	0.00656	0.00102	0.012	0.0138	0.00000496	12.6	0.0000129	0.000181	0.000108	0.000776	0.0833	0.00000995	0.999	1.57
2080 Oct	0.007	0.00103	0.0125	0.0145	0.00000488	13.4	0.0000135	0.000184	0.000114	0.000832	0.0848	0.00000981	1.02	1.71
2080 Nov	0.00727	0.00104	0.0126	0.015	0.00000485	14	0.0000138	0.000186	0.000117	0.000865	0.0859	0.00000975	1.04	1.77
2080 Dec	0.0073	0.00104	0.0127	0.015	0.00000485	14	0.0000138	0.000186	0.000117	0.000868	0.086	0.00000975	1.04	1.79
2081 Jan	0.0073	0.00104	0.0127	0.0151	0.00000485	14.1	0.0000138	0.000186	0.000118	0.000869	0.0862	0.00000975	1.05	1.79
2081 Feb	0.0073	0.00104	0.0127	0.0151	0.00000485	14.1	0.0000138	0.000187	0.000119	0.00087	0.0865	0.00000975	1.05	1.8
2081 Mar	0.0073	0.00105	0.0127	0.0151	0.00000485	14.1	0.0000138	0.000187	0.00012	0.000871	0.0866	0.00000975	1.05	1.8
2081 Apr	0.00734	0.00105	0.0128	0.0153	0.00000488	14.2	0.0000139	0.000188	0.000121	0.000877	0.0874	0.00000981	1.06	1.82
2081 May	0.00701	0.00139	0.011	0.027	0.00000491	22.8	0.0000171	0.000303	0.000355	0.00104	0.151	0.00000985	1.52	3.07
2081 Jun	0.0066	0.00147	0.00926	0.0307	0.00000476	25.1	0.0000199	0.00035	0.000451	0.00102	0.175	0.00000953	1.64	3.45
2081 Jul	0.0071	0.00151	0.0102	0.0307	0.00000512	25.2	0.0000212	0.000355	0.000442	0.00105	0.177	0.0000103	1.68	3.46
2081 Aug	0.00743	0.00157	0.0112	0.0314	0.00000544	25.9	0.0000214	0.000363	0.000445	0.00111	0.18	0.0000109	1.74	3.56
2081 Sep	0.00731	0.00147	0.0123	0.028	0.00000534	23.7	0.0000189	0.000328	0.000373	0.00106	0.158	0.0000107	1.61	3.23
2081 Oct	0.00744	0.00141	0.0129	0.0262	0.00000525	22.5	0.0000183	0.000307	0.000335	0.00105	0.148	0.0000106	1.53	3.09
2081 Nov	0.00752	0.00133	0.013	0.0239	0.0000051	20.9	0.0000174	0.00028	0.000288	0.00103	0.134	0.0000103	1.43	2.84
2081 Dec	0.00755	0.00132	0.013	0.0235	0.00000509	20.6	0.0000173	0.000275	0.000279	0.00102	0.132	0.0000102	1.41	2.79
2082 Jan	0.00755	0.00132	0.013	0.0235	0.00000508	20.6	0.0000173	0.000275	0.00028	0.00102	0.132	0.0000102	1.41	2.8
2082 Feb	0.00755	0.00132	0.013	0.0236	0.00000509	20.6	0.0000173	0.000276	0.000281	0.00102	0.132	0.0000102	1.41	2.8
2082 Mar	0.00756	0.00132	0.013	0.0236	0.00000509	20.7	0.0000173	0.000276	0.000281	0.00102	0.132	0.0000102	1.41	2.81
2082 Apr	0.00758	0.00133	0.013	0.0237	0.00000511	20.8	0.0000173	0.000278	0.000283	0.00103	0.133	0.0000103	1.42	2.82
2082 May	0.00773	0.00135	0.0133	0.0242	0.00000521	21.2	0.0000177	0.000283	0.000289	0.00105	0.136	0.0000105	1.45	2.88
2082 Jun	0.0071	0.000946	0.0108	0.0139	0.00000477	12.3	0.0000202	0.000211	0.000145	0.000686	0.0921	0.00000957	0.977	1.61
2082 Jul	0.00694	0.000889	0.0101	0.0116	0.00000487	10.1	0.0000198	0.000186	0.000104	0.000635	0.0837	0.00000976	0.878	1.28
2082 Aug	0.00696	0.000959	0.0111	0.0126	0.00000509	11.1	0.0000181	0.00019	0.000108	0.000692	0.0862	0.0000102	0.943	1.4
2082 Sep	0.00707	0.000995	0.0118	0.0134	0.00000511	12	0.0000169	0.000194	0.000111	0.000739	0.0864	0.0000103	0.987	1.51
2082 Oct	0.00735	0.00101	0.012	0.0143	0.00000487	13.2	0.0000157	0.000189	0.000115	0.000815	0.086	0.00000979	1.01	1.65
2082 Nov	0.0074	0.00101	0.0123	0.0145	0.00000488	13.4	0.0000157	0.00019	0.000116	0.000825	0.0863	0.00000981	1.02	1.69
2082 Dec	0.0074	0.00101	0.0124	0.0145	0.00000488	13.4	0.0000157	0.00019	0.000117	0.000826	0.0863	0.00000981	1.02	1.71
2083 Jan	0.00741	0.00101	0.0124	0.0145	0.00000488	13.4	0.0000157	0.00019	0.000117	0.000827	0.0865	0.00000982	1.02	1.71
2083 Feb	0.00741	0.00102	0.0124	0.0145	0.00000488	13.4	0.0000158	0.000191	0.000118	0.000828	0.0867	0.00000982	1.02	1.72
2083 Mar	0.00742	0.00102	0.0124	0.0146	0.00000489	13.5	0.0000158	0.000191	0.000118	0.000829	0.0869	0.00000983	1.02	1.72
2083 Apr	0.00746	0.00102	0.0125	0.0146	0.00000492	13.6	0.0000159	0.000192	0.000119	0.000834	0.0874	0.00000989	1.03	1.73
2083 May	0.00722	0.00128	0.0117	0.0232	0.00000494	19.9	0.0000177	0.000273	0.000286	0.00097	0.132	0.00000994	1.37	2.7
2083 Jun	0.00655	0.00134	0.00928	0.0271	0.00000467	22.2	0.0000202	0.000321	0.00039	0.000928	0.157	0.00000936	1.49	3.05
2083 Jul	0.0067	0.00124	0.00989	0.0227	0.0000049	18.8	0.0000194	0.000276	0.000302	0.000877	0.137	0.00000983	1.33	2.56
2083 Aug	0.00608	0.0012	0.0102	0.0194	0.00000501	16.1	0.0000137	0.000215	0.000222	0.000882	0.119	0.0000101	1.19	2.17
2083 Sep	0.0066	0.00116	0.0113	0.0183	0.00000493	15.9	0.0000136	0.000208	0.00019	0.0009	0.108	0.00000991	1.16	2.11
2083 Oct	0.00726	0.0011	0.0119	0.0171	0.00000477	15.5	0.0000139	0.000197	0.000156	0.000919	0.0975	0.0000096	1.11	2
2083 Nov	0.00739	0.00109	0.0122	0.0169	0.00000474	15.4	0.000014	0.000195	0.00015	0.000923	0.0954	0.00000955	1.1	1.99
2083 Dec	0.00739	0.00109	0.0122	0.0169	0.00000474	15.5	0.000014	0.000195	0.00015	0.000924	0.0954	0.00000955	1.1	2
2084 Jan	0.00739	0.00109	0.0122	0.0169	0.00000474	15.5	0.000014	0.000195	0.000151	0.000925	0.0955	0.00000955	1.1	2
2084 Feb	0.00739	0.00109	0.0122	0.017	0.00000474	15.5	0.0000141	0.000196	0.000151	0.000926	0.0958	0.00000955	1.11	2.01
2084 Mar	0.0074	0.00109	0.0122	0.017	0.00000475	15.5	0.0000141	0.000196	0.000152	0.000927	0.096	0.00000956	1.11	2.01
2084 Apr	0.00746	0.0011	0.0123	0.0171	0.00000479	15.7	0.0000142	0.000198	0.000153	0.000935	0.0968	0.00000964	1.12	2.03
2084 May	0.00708	0.00142	0.0109	0.0279	0.00000486	23.5	0.0000173	0.000307	0.00037	0.00107	0.155	0.00000976	1.55	3.2
2084 Jun	0.00652	0.00141	0.00909	0.0292	0.00000467	23.9	0.0000199	0.000337	0.000427	0.000978	0.167	0.00000936	1.58	3.28
2084 Jul	0.00681	0.00136	0.00986	0.0263	0.00000496	21.7	0.00002	0.00031	0.000367	0.000956	0.155	0.00000995	1.48	2.96
2084 Aug	0.00676	0.00136	0.0108	0.025	0.00000512	20.8	0.000018	0.000292	0.00033	0.000964	0.147	0.0000103	1.45	2.83
2084 Sep	0.00672	0.00128	0.0119	0.0225	0.00000504	19.3	0.0000158	0.000267	0.000274	0.000938	0.129	0.0000101	1.36	2.6
2084 Oct	0.00716	0.0012	0.0123	0.0202	0.00000489	17.9	0.0000153	0.000238	0.00022	0.000941	0.114	0.00000986	1.25	2.36
2084 Nov	0.0073	0.00117	0.0124	0.0195	0.00000486	17.5	0.0000151	0.00023	0.000205	0.000943	0.11	0.00000979	1.23	2.3
2084 Dec	0.0073	0.00118	0.0125	0.0195	0.00000486	17.5	0.0000152	0.00023	0.000205	0.000944	0.11	0.0000098	1.23	2.31
2085 Jan	0.0073	0.00118	0.0125	0.0195	0.00000486	17.5	0.0000152	0.00023	0.000205	0.000945	0.11	0.0000098	1.23	2.31
2085 Feb	0.0073	0.00118	0.0125	0.0196	0.00000486	17.5	0.0000152	0.000231	0.000206	0.000946	0.11	0.0000098	1.23	2.32
2085 Mar	0.0073	0.00118	0.0125	0.0196	0.00000487	17.5	0.0000152	0.000231	0.000206	0.000946	0.11	0.0000098	1.23	2.32
2085 Apr	0.00734	0.00118	0.0126	0.0197	0.00000489	17.6	0.0000152	0.000232	0.000207	0.000951	0.111	0.00000985	1.24	2.33
2085 May	0.007	0.00146	0.0111	0.029	0.0000049	24.4	0.0000178	0.000324	0.000396	0.00108	0.161	0.00000985	1.6	3.34
2085 Jun	0.00671	0.00154	0.00955	0.0327	0.00000485	26.8	0.0000202	0.000368	0.000484	0.00107	0.185	0.00000972	1.73	3.69
2085 Jul	0.00688	0.00153	0.0102	0.031	0.00000511	25.4	0.0000197	0.000347	0.000443	0.00108	0.178	0.0000103	1.68	3.5
2085 Aug	0.00639	0.00138	0.0114	0.0255	0.00000506	21.5	0.000015	0.000287	0.00033	0.000994	0.145	0.0000102	1.47	2.92
2085 Sep	0.00674	0.00121	0.0125	0.0205	0.00000487	18.2	0.0000132	0.000238	0.000224	0.000939	0.113	0.0000098	1.27	2.4
2085 Oct	0.00714	0.00115	0.0128	0.0189	0.00000477	17.1	0.0000136	0.00022	0.000188	0.00094	0.104	0.00000963	1.2	2.25
2085 Nov	0.00729	0.00113	0.0129	0.0182	0.00000473	16.7	0.0000138	0.000212	0.000174	0.00094	0.0997	0.00000955	1.17	2.19
2085 Dec	0.0073	0.00113	0.0129	0.0182	0.00000473	16.7	0.0000138	0.000212	0.000174	0.00094	0.0997	0.00000955	1.17	2.19
2086 Jan	0.0073	0.00113	0.0129	0.0182	0.00000473	16.7	0.0000138	0.000213	0.000175	0.000941	0.0999	0.00000955	1.17	2.2
2086 Feb	0.0073	0.00113	0.0129	0.0183	0.00000473	16.7	0.0000138	0.000213	0.000175	0.000942	0.1	0.00000956	1.17	2.2
2086 Mar	0.0073	0.00113	0.0129	0.0183	0.00000474	16.8	0.0000138	0.000213	0.000176	0.000943	0.1	0.00000956	1.17	2.2
2086 Apr	0.00734	0.00114	0.013	0.0184	0.00000477	16.9	0.0000139	0.000215	0.000177	0.000949	0.101	0.00000962	1.18	2.22
2086 May	0.00733	0.00126	0.0126	0.0222	0.00000486	19.6	0.0000152	0.000253	0.000251	0.00101	0.122	0.0000098	1.34	2.63
2086 Jun	0.00677	0.00118	0.00968	0.0217	0.00000471	18.1	0.0000202	0.000276	0.00029	0.000824	0.131	0.00000944	1.28	2.44
2086 Jul	0.00709	0.00109	0.0105	0.0176	0.00000502	14.9	0.0000205	0.00024	0.000209	0.000776	0.113	0.0000101	1.14	1.99
2086 Aug	0.00675	0.00112	0.0114	0.0172	0.00000511	14.7	0.0000169	0.000221	0.000186	0.000812	0.108	0.0000103	1.13	1.97
2086 Sep	0.00669	0.00109	0.0126	0.0164	0.00000496	14.8	0.0000137	0.000209	0.000155	0.000829	0.0949	0.00001	1.11	1.92

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2073 Dec	0.0235	0.000442	4.28	0.00117	0.0104	0.000152	0.0000929	0.0000591	0.0829	0.00000193	0.0000797	0.000354	0.00129	0.0000889
2074 Jan	0.0236	0.000443	4.28	0.00117	0.0104	0.000153	0.0000935	0.0000594	0.0831	0.00000193	0.0000799	0.000355	0.00129	0.0000915
2074 Feb	0.0238	0.000443	4.28	0.00117	0.0104	0.000153	0.0000938	0.0000595	0.0832	0.00000193	0.00008	0.000356	0.00129	0.0000925
2074 Mar	0.0238	0.000443	4.29	0.00117	0.0104	0.000153	0.0000939	0.0000596	0.0834	0.00000193	0.0000801	0.000357	0.00129	0.0000926
2074 Apr	0.024	0.000446	4.32	0.00118	0.0104	0.000155	0.0000947	0.00006	0.084	0.00000195	0.0000807	0.00036	0.0013	0.0000933
2074 May	0.0567	0.000355	5.52	0.00144	0.0108	0.000457	0.000151	0.0000881	0.121	0.00000196	0.0000798	0.000716	0.0015	0.0000814
2074 Jun	0.0714	0.000171	5.41	0.00145	0.00993	0.000607	0.000217	0.0000952	0.126	0.00000186	0.0000648	0.000942	0.00177	0.0000354
2074 Jul	0.0618	0.000175	5.07	0.00144	0.0102	0.00052	0.000225	0.0000894	0.115	0.000002	0.0000661	0.000863	0.00189	0.0000478
2074 Aug	0.0617	0.000205	5.27	0.00152	0.0107	0.000515	0.000229	0.0000938	0.119	0.00000212	0.0000712	0.000856	0.00195	0.0000723
2074 Sep	0.0418	0.000338	4.76	0.00136	0.0104	0.000321	0.000159	0.000078	0.101	0.00000202	0.0000763	0.000585	0.0016	0.000102
2074 Oct	0.0304	0.000429	4.5	0.00128	0.0105	0.00021	0.000122	0.0000685	0.0912	0.00000196	0.0000827	0.000444	0.0014	0.000133
2074 Nov	0.03	0.000446	4.47	0.00132	0.0105	0.000201	0.00013	0.0000715	0.0917	0.00000195	0.0000863	0.000437	0.00139	0.000185
2074 Dec	0.0301	0.000449	4.47	0.00133	0.0104	0.000201	0.000132	0.0000722	0.0919	0.00000195	0.0000869	0.000437	0.00139	0.000194
2075 Jan	0.0301	0.000449	4.48	0.00133	0.0104	0.000201	0.000132	0.0000723	0.092	0.00000195	0.000087	0.000438	0.00139	0.000196
2075 Feb	0.0303	0.000449	4.48	0.00134	0.0105	0.000202	0.000132	0.0000724	0.0922	0.00000195	0.0000871	0.000439	0.00139	0.000196
2075 Mar	0.0303	0.00045	4.49	0.00134	0.0105	0.000202	0.000132	0.0000726	0.0924	0.00000195	0.0000872	0.00044	0.00139	0.000197
2075 Apr	0.0306	0.000453	4.52	0.00135	0.0105	0.000204	0.000133	0.0000731	0.0931	0.00000197	0.0000878	0.000444	0.0014	0.000199
2075 May	0.0435	0.000428	5.03	0.00148	0.0108	0.000321	0.00016	0.0000862	0.108	0.00000199	0.0000898	0.000583	0.00148	0.000218
2075 Jun	0.0208	0.000165	2.91	0.00107	0.00888	0.000147	0.000209	0.0000517	0.0593	0.00000189	0.0000569	0.000498	0.00187	0.0000667
2075 Jul	0.0164	0.000132	2.69	0.00104	0.00894	0.000115	0.000213	0.0000473	0.0526	0.00000197	0.0000535	0.00046	0.00195	0.0000445
2075 Aug	0.0159	0.00018	2.96	0.00108	0.00915	0.000108	0.00019	0.0000507	0.0565	0.00000203	0.000057	0.000402	0.00185	0.0000603
2075 Sep	0.0154	0.000237	3.16	0.00111	0.00938	0.0000964	0.000174	0.0000526	0.06	0.00000204	0.000062	0.000372	0.00177	0.0000787
2075 Oct	0.0143	0.000317	3.38	0.0011	0.00973	0.0000786	0.000143	0.0000512	0.0632	0.00000201	0.0000685	0.000332	0.0016	0.0000872
2075 Nov	0.0141	0.000335	3.43	0.00111	0.00982	0.0000753	0.000139	0.0000516	0.0643	0.00000201	0.0000705	0.000325	0.00157	0.0000957
2075 Dec	0.0142	0.000337	3.44	0.00111	0.00983	0.0000751	0.000139	0.0000518	0.0644	0.00000201	0.0000708	0.000325	0.00157	0.0000985
2076 Jan	0.0143	0.000337	3.44	0.00111	0.00984	0.0000756	0.000139	0.0000519	0.0646	0.00000201	0.0000708	0.000326	0.00157	0.0000989
2076 Feb	0.0144	0.000337	3.45	0.00111	0.00984	0.0000763	0.000139	0.000052	0.0648	0.00000201	0.0000709	0.000328	0.00157	0.0000988
2076 Mar	0.0145	0.000338	3.46	0.00112	0.00986	0.0000768	0.000139	0.0000521	0.065	0.00000201	0.000071	0.000329	0.00158	0.0000989
2076 Apr	0.0146	0.000339	3.48	0.00112	0.0099	0.0000773	0.00014	0.0000523	0.0653	0.00000202	0.0000713	0.000331	0.00158	0.0000993
2076 May	0.038	0.000307	4.48	0.0013	0.0103	0.000292	0.000164	0.000072	0.0937	0.00000203	0.0000729	0.000569	0.00165	0.0000816
2076 Jun	0.0576	0.000156	4.69	0.00132	0.00958	0.000484	0.000213	0.0000817	0.107	0.00000187	0.0000604	0.000823	0.00181	0.0000229
2076 Jul	0.045	0.000152	4.16	0.00126	0.00964	0.000372	0.000214	0.0000722	0.0913	0.00000196	0.0000595	0.00071	0.00188	0.0000298
2076 Aug	0.0425	0.000193	4.3	0.0013	0.00998	0.000346	0.000204	0.0000741	0.0923	0.00000206	0.0000634	0.000659	0.00187	0.0000464
2076 Sep	0.0378	0.000257	4.32	0.0013	0.0101	0.000296	0.000182	0.0000721	0.0906	0.00000206	0.000068	0.000585	0.00177	0.0000682
2076 Oct	0.027	0.000371	4.19	0.00119	0.0103	0.000189	0.000126	0.0000611	0.083	0.00000198	0.0000747	0.000433	0.00148	0.000075
2076 Nov	0.0251	0.000395	4.17	0.00118	0.0103	0.00017	0.000117	0.0000598	0.082	0.00000196	0.0000768	0.000406	0.00143	0.0000862
2076 Dec	0.0252	0.000397	4.17	0.00118	0.0103	0.000169	0.000118	0.0000602	0.0822	0.00000196	0.0000771	0.000406	0.00143	0.000091
2077 Jan	0.0252	0.000397	4.17	0.00118	0.0103	0.00017	0.000118	0.0000602	0.0823	0.00000196	0.0000772	0.000407	0.00143	0.0000918
2077 Feb	0.0254	0.000397	4.18	0.00118	0.0103	0.00017	0.000118	0.0000603	0.0824	0.00000196	0.0000772	0.000408	0.00143	0.0000918
2077 Mar	0.0254	0.000397	4.19	0.00119	0.0103	0.00017	0.000118	0.0000603	0.0825	0.00000196	0.0000772	0.000409	0.00143	0.0000918
2077 Apr	0.0256	0.000399	4.21	0.00119	0.0104	0.000171	0.000119	0.0000606	0.083	0.00000197	0.0000776	0.000411	0.00144	0.0000923
2077 May	0.0429	0.000361	4.89	0.00132	0.0106	0.000331	0.000143	0.0000753	0.103	0.00000199	0.0000777	0.000593	0.00152	0.0000801
2077 Jun	0.0587	0.00017	4.81	0.00136	0.00981	0.000491	0.000216	0.000084	0.109	0.0000019	0.000063	0.000835	0.00183	0.0000362
2077 Jul	0.0478	0.000165	4.36	0.00134	0.0101	0.000393	0.00023	0.0000769	0.0964	0.00000203	0.0000635	0.000759	0.00198	0.0000483
2077 Aug	0.0459	0.000203	4.5	0.00138	0.0104	0.000371	0.000221	0.0000789	0.0979	0.00000213	0.0000672	0.000718	0.00198	0.0000619
2077 Sep	0.0287	0.000354	4.21	0.0012	0.0101	0.000203	0.000132	0.0000638	0.0842	0.000002	0.0000722	0.000447	0.00153	0.0000703
2077 Oct	0.0234	0.00042	4.19	0.00117	0.0103	0.00015	0.000107	0.0000591	0.0814	0.00000197	0.0000776	0.000376	0.00139	0.0000873
2077 Nov	0.0234	0.000425	4.2	0.00118	0.0103	0.000149	0.000108	0.0000597	0.0818	0.00000197	0.0000785	0.000375	0.0014	0.0000962
2077 Dec	0.0234	0.000426	4.2	0.00118	0.0104	0.000149	0.000108	0.0000599	0.0819	0.00000198	0.0000787	0.000375	0.0014	0.0000982
2078 Jan	0.0235	0.000426	4.2	0.00118	0.0104	0.000149	0.000108	0.0000599	0.082	0.00000198	0.0000787	0.000376	0.0014	0.0000987
2078 Feb	0.0236	0.000426	4.21	0.00118	0.0104	0.000149	0.000108	0.00006	0.0821	0.00000198	0.0000787	0.000377	0.0014	0.0000987
2078 Mar	0.0236	0.000426	4.21	0.00118	0.0104	0.000149	0.000108	0.00006	0.0822	0.00000198	0.0000788	0.000378	0.0014	0.0000987
2078 Apr	0.0238	0.00043	4.25	0.00119	0.0105	0.000151	0.000109	0.0000606	0.0829	0.00000199	0.0000795	0.000381	0.00141	0.0000996
2078 May	0.0647	0.000316	5.75	0.00148	0.0108	0.000532	0.000169	0.0000941	0.128	0.00000197	0.0000773	0.000815	0.00159	0.0000702
2078 Jun	0.0773	0.000175	5.72	0.00149	0.0101	0.000661	0.000214	0.0000998	0.134	0.00000187	0.0000656	0.000991	0.00175	0.000027
2078 Jul	0.0698	0.000183	5.52	0.00149	0.0105	0.000594	0.000217	0.000096	0.126	0.000002	0.0000674	0.000921	0.00184	0.000039
2078 Aug	0.0569	0.000218	5.15	0.00142	0.0103	0.00048	0.000186	0.0000881	0.113	0.00000204	0.0000675	0.000738	0.00171	0.0000616
2078 Sep	0.0488	0.000284	4.99	0.0014	0.0102	0.000395	0.000164	0.0000845	0.107	0.00000205	0.0000713	0.000628	0.00162	0.000096
2078 Oct	0.0395	0.000355	4.74	0.00133	0.0103	0.000304	0.000138	0.0000763	0.0991	0.000002	0.0000763	0.000524	0.00148	0.000122
2078 Nov	0.0372	0.000374	4.69	0.00132	0.0103	0.000281	0.000132	0.0000744	0.0973	0.00000199	0.0000778	0.000499	0.00145	0.000128
2078 Dec	0.0372	0.000375	4.69	0.00132	0.0103	0.000281	0.000132	0.0000745	0.0973	0.00000199	0.000078	0.000499	0.00145	0.00013
2079 Jan	0.0373	0.000376	4.7	0.00132	0.0103	0.000281	0.000132	0.0000747	0.0974	0.00000199	0.0000781	0.000499	0.00145	0.000133
2079 Feb	0.0374	0.000376	4.7	0.00132	0.0103	0.000281	0.000133	0.0000747	0.0976	0.00000199	0.0000781	0.0005	0.00145	0.000133
2079 Mar	0.0375	0.000376	4.7	0.00132	0.0104	0.000282	0.000133	0.0000748	0.0977	0.00000199	0.0000782	0.000501	0.00145	0.000133
2079 Apr	0.0377	0.000378	4.73	0.00133	0.0104	0.000283	0.000133	0.0000752	0.0982	0.000002	0.0000786	0.000504	0.00145	0.000134
2079 May	0.0416	0.000377	4.94	0.00138	0.0106	0.000318	0.00014	0.0000791	0.104	0.00000204	0.00008	0.000548	0.0015	0.000133
2079 Jun	0.0288	0.000136	3.21	0.00109	0.00889	0.000224	0.000211	0.0000562	0.0677	0.00000188	0.0000541	0.000575	0.00188	0.0000357
2079 Jul	0.0207	0.000132	2.9	0.00106	0.00898	0.000155	0.000211	0.0000507	0.0582	0.00000196	0.0000536	0.000494	0.00192	0.0000429
2079 Aug	0.0199	0.000171	3.15	0.00111	0.00934	0.000148	0.000194	0.000054	0.0616	0.00000205	0.0000575	0.000442	0.00186	0.0000637
2079 Sep	0.0161	0.00032	3.49	0.00108	0.00971	0.0000972	0.000131	0.0000512	0.0657	0.00000198	0.0000676	0.000335	0.00154	0.0000761
2079 Oct	0.014	0.000402	3.68	0.00106	0.01	0.0000712	0.0000991	0.0000488	0.0679	0.00000194	0.0000741	0.000287	0.00137	0.0000836
2079 Nov	0.0132	0.000433	3.75	0.00105	0.0102	0.0000615	0.0000863	0.0000476	0.0687	0.00000193	0.0000765	0.000269	0.00131	0.0000817
2079 Dec	0.0128	0.000452	3.8	0.00105	0.0103	0.0000559	0.0000791	0.0000471	0.0694	0.00000193	0.000078	0.000259	0.00128	0.0000816
2080 Jan	0.0129	0.000452	3.81	0.00105	0.0103	0.0000566	0.0000793	0.0000472	0.0696	0.00000193	0.000078	0.000261	0.00128	0.000082
2080 Feb	0.0132	0.000452	3.82	0.00105	0.0103	0.0000576	0.0000795	0.0000473	0.0699	0.00000193	0.0000781	0.000263	0.00128	0.000082
2080 Mar	0.0133	0.000452	3.83	0.00106	0.0103	0.0000581	0.0000796	0.0000474	0.07	0.00000193	0.0000781	0.000264	0.00128	0.000082
2080 Apr	0.0134	0.000454	3.84	0.00106	0.0103	0.0000586	0.0000799	0.0000476	0.0703	0.00000193	0.0000784	0.000266	0.00128	0.0000822
2080 May	0.0147	0.000461	3.96	0.00109	0.0106	0.0000688	0.0000832	0.0000494	0.073	0.00000198	0.00008	0.000282	0.00131	0.0000839
2080 Jun	0.0159	0.000203	2.9	0.00101	0.00915	0.000102	0.000183	0.0000454	0.0558	0.00000192	0.0000578	0.000432	0.0018	0.0000386
2080 Jul	0.0146	0.00015	2.75	0.001	0.00896	0.000103	0.000189	0.0000449	0.052	0.00000196	0.0000531	0.000406	0.00183	0.000034
2080 Aug	0.0138	0.000201	3.04	0.00103	0.0091	0.000096	0.000156	0.000048	0.0559	0.00000201	0.0000559	0.000325	0.00168	0.0000469
2080 Sep	0.0125	0.000313	3.37	0.00104	0.00919	0.0000672	0.000111	0.0000495	0.0611	0.00000198	0.0000624	0.000251	0.00146	0.0000589
2080 Oct	0.0118	0.000389	3.57	0.00104	0.00966	0.0000529	0.00009	0.0000483	0.0646	0.00000195	0.0000701	0.000235	0.00134	0.0000766
2080 Nov	0.0113	0.000434	3.7	0.00104	0.00997	0.0000444	0.0000764	0.0000472	0.0667	0.00000194	0.0000745	0.000225	0.00127	0.0000804
2080 Dec	0.0113	0.000439	3.71	0.00104	0.01	0.0000438	0.0000761	0.0000474	0.0669	0.00000194	0.0000751	0.000225	0.00127	0.0000846
2081 Jan	0.0114	0.000439	3.72	0.00104	0.01	0.0000444	0.0000763	0.0000475	0.0671	0.00000194	0.0000751	0.000226	0.00127	0.0000849
2081 Feb	0.0116	0.000439	3.73	0.00104	0.01	0.0000452	0.0000764	0.0000476	0.0673	0.00000194	0.0000752	0.000228	0.00127	0.0000849
2081 Mar	0.0117	0.000439	3.73	0.00105	0.01	0.0000456	0.0000765	0.0000476	0.0675	0.00000194	0.0000752	0.000229	0.00127	0.0000849
2081 Apr	0.0119	0.000441	3.76	0.00105	0.0101	0.0000467	0.0000771	0.0000479	0.0681	0.00000195	0.0000756	0.000232	0.00127	0.0000854
2081 May	0.0553	0.000333	5.41	0.00139	0.0107	0.000447	0.000146	0.0000843	0.117	0.00000196	0.0000754	0.000703	0.00151	0.0000554
2081 Jun	0.0752	0.000194	5.73	0.00149	0.0103	0.00064	0.000208	0.0000985	0.133	0.0000019	0.0000673	0.000966	0.00175	0.0000286
2081 Jul	0.0735	0.000202	5.79	0.00155	0.0109	0.000623	0.000223	0.0000997	0.133	0.00000205	0.0000706	0.000971	0.00189	0.0000373
2081 Aug	0.0734	0.00023	5.99	0.00161	0.0114	0.000618	0.000225	0.000103	0.136	0.00000217	0.0000749	0.000965	0.00196	0.0000525
2081 Sep	0.0597	0.000298	5.58	0.00151	0.011	0.000486	0.000187	0.0000935	0.123	0.00000214	0.0000762	0.000783	0.00177	0.0000765
2081 Oct	0.0521	0.000344	5.34	0.00145	0.011	0.000413	0.000166	0.000087	0.115	0.0000021	0.000079	0.000692	0.00167	0.0000989
2081 Nov	0.0427	0.000391	5.03	0.00136	0.0109	0.000326	0.000138	0.0000775	0.106	0.00000204	0.0000806	0.000581	0.00153	0.000103
2081 Dec	0.041	0.0004	4.98	0.00134	0.0109	0.000309	0.000133	0.0000757	0.104	0.00000203	0.0000809	0.00056	0.0015	0.000103
2082 Jan	0.041	0.0004	4.99	0.00134	0.0109	0.00031	0.000133	0.0000757	0.104	0.00000203	0.000081	0.000561	0.0015	0.000103
2082 Feb	0.0412	0.0004	5	0.00134	0.0109	0.00031	0.000133	0.0000758	0.104	0.00000203	0.000081	0.000563	0.0015	0.000103
2082 Mar	0.0413	0.000401	5.01	0.00135	0.0109	0.000311	0.000133	0.0000759	0.104	0.00000204	0.0000811	0.000564	0.0015	0.000103
2082 Apr	0.0416	0.000402	5.03	0.00135	0.0109	0.000312	0.000134	0.0000762	0.105	0.00000204	0.0000814	0.000567	0.00151	0.000103
2082 May	0.0425	0.00041	5.13	0.00138	0.0112	0.000319	0.000136	0.0000778	0.107	0.00000208	0.000083	0.000579	0.00154	0.000105
2082 Jun	0.0219	0.000174	3.04	0.00106	0.00903	0.000157	0.000199	0.0000513	0.0615	0.00000191	0.0000567	0.000499	0.00185	0.000053
2082 Jul	0.0153	0.000123	2.62	0.001	0.00881	0.000108	0.000205	0.0000446	0.0504	0.00000195	0.000051	0.000443	0.00192	0.0000307
2082 Aug	0.0151	0.000173	2.91	0.00105	0.00914	0.000102	0.000187	0.0000483	0.055	0.00000203	0.000055	0.0004	0.00186	0.0000423
2082 Sep	0.0144	0.000244	3.17	0.00106	0.00939	0.0000872	0.00016	0.0000494	0.059	0.00000204	0.0000602	0.000356	0.00174	0.0000515
2082 Oct	0.0123	0.000369	3.48	0.00103	0.00983	0.0000586	0.000106	0.000046	0.0634	0.00000195	0.0000698	0.000285	0.00144	0.0000633
2082 Nov	0.0123	0.00038	3.51	0.00104	0.00989	0.0000572	0.000105	0.0000467	0.0641	0.00000195	0.0000712	0.000283	0.00143	0.0000758
2082 Dec	0.0124	0.000381	3.52	0.00104	0.00989	0.0000572	0.000106	0.000047	0.0643	0.00000195	0.0000715	0.000283	0.00143	0.0000807
2083 Jan	0.0124	0.000381	3.52	0.00104	0.00989	0.0000575	0.000106	0.0000471	0.0644	0.00000195	0.0000716	0.000284	0.00143	0.0000811
2083 Feb	0.0126	0.000381	3.53	0.00105	0.0099	0.0000581	0.000106	0.0000471	0.0646	0.00000195	0.0000716	0.000285	0.00143	0.0000811
2083 Mar	0.0126	0.000382	3.53	0.00105	0.00991	0.0000584	0.000107	0.0000472	0.0647	0.00000195	0.0000717	0.000286	0.00143	0.0000812
2083 Apr	0.0127	0.000384	3.56	0.00105	0.00997	0.0000589	0.000107	0.0000475	0.0651	0.00000197	0.0000721	0.000288	0.00144	0.0000816
2083 May	0.0434	0.000329	4.8	0.00131	0.0104	0.00034	0.00015	0.0000748	0.102	0.00000198	0.0000742	0.000607	0.00156	0.0000809
2083 Jun	0.0652	0.000165	5.09	0.00139	0.00979	0.000552	0.000214	0.000089	0.117	0.00000187	0.0000628	0.000889	0.00179	0.0000366
2083 Jul	0.0494	0.000163	4.44	0.0013	0.00976	0.000414	0.000207	0.0000769	0.0981	0.00000196	0.0000611	0.00073	0.00183	0.0000464
2083 Aug	0.0337	0.00021	4.08	0.00119	0.00953	0.00028	0.000149	0.0000664	0.083	0.000002	0.0000599	0.000469	0.00157	0.0000587
2083 Sep	0.0262	0.000322	4.07	0.00115	0.00983	0.000197	0.000114	0.0000603	0.0797	0.00000197	0.000068	0.000377	0.00141	0.0000797
2083 Oct	0.0177	0.00044	4.03	0.00107	0.0102	0.000106	0.0000721	0.000051	0.0752	0.00000191	0.0000765	0.000282	0.00122	0.0000831
2083 Nov	0.0161	0.000464	4.02	0.00106	0.0103	0.0000888	0.000065	0.0000496	0.0745	0.0000019	0.0000785	0.000264	0.00118	0.0000901
2083 Dec	0.0162	0.000465	4.02	0.00106	0.0103	0.0000886	0.0000655	0.0000498	0.0746	0.0000019	0.0000787	0.000264	0.00118	0.0000939
2084 Jan	0.0163	0.000465	4.03	0.00106	0.0103	0.000089	0.0000656	0.0000498	0.0747	0.0000019	0.0000787	0.000265	0.00118	0.0000938
2084 Feb	0.0164	0.000465	4.04	0.00107	0.0103	0.0000896	0.0000657	0.0000499	0.0749	0.0000019	0.0000788	0.000266	0.00118	0.0000938
2084 Mar	0.0165	0.000465	4.04	0.00107	0.0103	0.0000901	0.0000659	0.00005	0.0751	0.0000019	0.0000789	0.000267	0.00118	0.0000939
2084 Apr	0.0167	0.000469	4.08	0.00108	0.0104	0.000091	0.0000665	0.0000504	0.0757	0.00000192	0.0000795	0.00027	0.00119	0.0000947
2084 May	0.0576	0.00035	5.56	0.0014	0.0108	0.000469	0.000141	0.000086	0.121	0.00000194	0.0000779	0.000721	0.00147	0.0000709
2084 Jun	0.0713	0.000179	5.45	0.00144	0.01	0.000607	0.000209	0.0000943	0.126	0.00000187	0.0000649	0.000935	0.00175	0.0000324
2084 Jul	0.0605	0.00018	5.05	0.00141	0.0102	0.000511	0.000211	0.000087	0.114	0.00000198	0.000065	0.000836	0.00183	0.0000435
2084 Aug	0.0534	0.000219	4.95	0.00139	0.0102	0.000444	0.00019	0.0000841	0.108	0.00000205	0.0000666	0.000726	0.00176	0.000059
2084 Sep	0.0423	0.000296	4.69	0.00131	0.01	0.000334	0.000152	0.0000766	0.0989	0.00000202	0.0000692	0.000572	0.00159	0.0000828
2084 Oct	0.0305	0.000392	4.44	0.0012	0.0103	0.000219	0.000109	0.0000645	0.0889	0.00000196	0.0000754	0.000434	0.00139	0.0000937
2084 Nov	0.0272	0.00042	4.38	0.00117	0.0103	0.000187	0.0000976	0.0000612	0.0863	0.00000194	0.0000772	0.000395	0.00133	0.0000967
2084 Dec	0.0272	0.000421	4.38	0.00118	0.0103	0.000187	0.0000979	0.0000614	0.0863	0.00000194	0.0000774	0.000395	0.00133	0.0000997
2085 Jan	0.0272	0.000421	4.38	0.00118	0.0103	0.000187	0.0000982	0.0000615	0.0865	0.00000194	0.0000775	0.000396	0.00133	0.000102
2085 Feb	0.0274	0.000421	4.39	0.00118	0.0103	0.000188	0.0000984	0.0000615	0.0866	0.00000194	0.0000776	0.000397	0.00133	0.000102
2085 Mar	0.0274	0.000421	4.39	0.00118	0.0103	0.000188	0.0000984	0.0000616	0.0867	0.00000195	0.0000776	0.000398	0.00133	0.000102
2085 Apr	0.0276	0.000423	4.41	0.00119	0.0104	0.000189	0.0000989	0.0000619	0.0871	0.00000195	0.000078	0.0004	0.00134	0.000102
2085 May	0.0629	0.000326	5.71	0.00146	0.0108	0.000516	0.000157	0.0000917	0.127	0.00000196	0.000077	0.000784	0.00154	0.000078
2085 Jun	0.0807	0.00021	6.08	0.00156	0.0106	0.000688	0.00021	0.000105	0.141	0.00000194	0.0000705	0.00101	0.00176	0.0000425
2085 Jul	0.0731	0.000216	5.86	0.00155	0.0109	0.000622	0.000208	0.0001	0.134	0.00000205	0.0000715	0.000933	0.0018	0.0000571
2085 Aug	0.0525	0.000274	5.14	0.00139	0.0101	0.000431	0.000157	0.000086	0.111	0.00000202	0.0000687	0.000653	0.00158	0.0000801
2085 Sep	0.0314	0.000398	4.53	0.00121	0.00994	0.000226	0.0000969	0.0000673	0.0907	0.00000195	0.0000737	0.000405	0.00132	0.0000995
2085 Oct	0.0237	0.000455	4.33	0.00114	0.0102	0.000153	0.0000765	0.0000592	0.0839	0.00000191	0.0000783	0.00033	0.00122	0.000115
2085 Nov	0.0207	0.000477	4.25	0.00112	0.0102	0.000123	0.0000679	0.0000558	0.0811	0.00000189	0.00008	0.000299	0.00117	0.000118
2085 Dec	0.0206	0.000478	4.25	0.00112	0.0103	0.000123	0.0000681	0.0000559	0.0811	0.00000189	0.0000801	0.000299	0.00117	0.000121
2086 Jan	0.0207	0.000478	4.25	0.00112	0.0103	0.000123	0.0000682	0.0000559	0.0812	0.00000189	0.0000802	0.0003	0.00117	0.000121
2086 Feb	0.0209	0.000478	4.26	0.00112	0.0103	0.000124	0.0000683	0.000056	0.0814	0.00000189	0.0000802	0.000301	0.00117	0.000121
2086 Mar	0.021	0.000478	4.27	0.00112	0.0103	0.000124	0.0000684	0.000056	0.0815	0.00000189	0.0000802	0.000302	0.00118	0.000121
2086 Apr	0.0211	0.000481	4.29	0.00113	0.0103	0.000125	0.0000689	0.0000564	0.0821	0.00000191	0.0000807	0.000304	0.00118	0.000122
2086 May	0.0349	0.000445	4.83	0.00125	0.0106	0.000252	0.0000955	0.0000687	0.098	0.00000194	0.0000812	0.000459	0.00129	0.000114
2086 Jun	0.0476	0.000162	4.24	0.00125	0.00946	0.000393	0.000209	0.0000731	0.0942	0.00000188	0.0000595	0.000734	0.00182	0.0000392
2086 Jul	0.0333	0.000153	3.63	0.00119	0.00957	0.000266	0.000214	0.0000627	0.0766	0.00000201	0.0000584	0.000609	0.00193	0.0000511
2086 Aug	0.0281	0.000208	3.7	0.00118	0.00955	0.000218	0.000178	0.0000623	0.0749	0.00000204	0.0000607	0.000483	0.00176	0.0000792
2086 Sep	0.0206	0.000335	3.79	0.00113	0.00945	0.000134	0.000118	0.0000581	0.0729	0.00000198	0.0000666	0.000334	0.00147	0.000099

Appendix D.2-6: Lake B45

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2086 Oct	50.1	0.0593	0.00698	0.000982	10.8	0.0372	6.17	0.000978	0.000978	0.0000049
2086 Nov	50.5	0.0598	0.007	0.000984	10.8	0.0374	6.29	0.000981	0.000981	0.00000491
2086 Dec	50.6	0.0599	0.007	0.000984	10.8	0.0374	6.35	0.000981	0.000981	0.00000491
2087 Jan	50.6	0.0599	0.00701	0.000984	10.8	0.0374	6.36	0.000981	0.000981	0.00000491
2087 Feb	50.7	0.06	0.00703	0.000985	10.8	0.0374	6.37	0.000981	0.000981	0.00000491
2087 Mar	50.8	0.0601	0.00704	0.000986	10.9	0.0375	6.38	0.000983	0.000983	0.00000492
2087 Apr	51	0.0603	0.00707	0.000989	10.9	0.0376	6.4	0.000986	0.000986	0.00000493
2087 May	59.9	0.0621	0.0106	0.00099	13.2	0.0336	6.69	0.000987	0.000987	0.00000494
2087 Jun	68.7	0.0499	0.016	0.000965	15.2	0.0216	5.91	0.000964	0.000964	0.00000482
2087 Jul	62.3	0.0403	0.0137	0.001	13.4	0.0252	5.68	0.001	0.001	0.00000502
2087 Aug	62.4	0.0395	0.0132	0.00105	13.3	0.0288	6.02	0.00105	0.00105	0.00000525
2087 Sep	62.3	0.0496	0.0121	0.00106	13.4	0.0321	6.58	0.00105	0.00105	0.00000527
2087 Oct	60.5	0.0613	0.0106	0.00103	13.1	0.0345	6.92	0.00103	0.00103	0.00000514
2087 Nov	59.7	0.0659	0.01	0.00102	13	0.0354	6.94	0.00102	0.00102	0.00000509
2087 Dec	59.8	0.0659	0.01	0.00102	13	0.0355	7.03	0.00102	0.00102	0.00000509
2088 Jan	59.9	0.066	0.01	0.00102	13	0.0355	7.05	0.00102	0.00102	0.00000509
2088 Feb	60	0.066	0.01	0.00102	13	0.0355	7.06	0.00102	0.00102	0.00000509
2088 Mar	60.1	0.0661	0.0101	0.00102	13.1	0.0356	7.07	0.00102	0.00102	0.0000051
2088 Apr	60.8	0.0669	0.0102	0.00103	13.2	0.036	7.15	0.00103	0.00103	0.00000516
2088 May	63.7	0.0694	0.0109	0.00106	13.9	0.0365	7.43	0.00105	0.00105	0.00000528
2088 Jun	43.9	0.0255	0.00846	0.000974	8.19	0.0229	3.7	0.000973	0.000973	0.00000487
2088 Jul	42.2	0.0185	0.00802	0.00103	7.37	0.0232	3.44	0.00103	0.00103	0.00000513
2088 Aug	45.7	0.0213	0.00839	0.0011	8.15	0.0269	4.06	0.00109	0.00109	0.00000548
2088 Sep	47.7	0.0293	0.00816	0.0011	8.75	0.0297	4.77	0.00109	0.00109	0.00000547
2088 Oct	48.4	0.0618	0.00662	0.00101	10.1	0.0351	5.37	0.00101	0.00101	0.00000506
2088 Nov	48.8	0.0695	0.00631	0.001	10.5	0.0364	5.49	0.000999	0.000999	0.000005
2088 Dec	48.9	0.0696	0.00631	0.001	10.5	0.0365	5.55	0.001	0.001	0.000005
2089 Jan	48.9	0.0696	0.00633	0.001	10.5	0.0365	5.56	0.001	0.001	0.000005
2089 Feb	49	0.0697	0.00635	0.001	10.5	0.0365	5.57	0.001	0.001	0.000005
2089 Mar	49.1	0.0698	0.00637	0.001	10.6	0.0365	5.58	0.001	0.001	0.00000501
2089 Apr	49.5	0.0703	0.00642	0.00101	10.7	0.0368	5.62	0.00101	0.00101	0.00000505
2089 May	61.6	0.0699	0.0113	0.00101	13.8	0.0319	6.21	0.00101	0.00101	0.00000503
2089 Jun	73.1	0.0555	0.0172	0.000979	16.4	0.0216	6.22	0.000978	0.000978	0.00000489
2089 Jul	66.8	0.0456	0.0149	0.00102	14.6	0.0256	6.13	0.00102	0.00102	0.00000509
2089 Aug	63.4	0.0403	0.0133	0.00105	13.7	0.0302	6.35	0.00105	0.00105	0.00000527
2089 Sep	61.7	0.0534	0.0115	0.00104	13.4	0.0337	6.85	0.00103	0.00103	0.00000518
2089 Oct	56.1	0.0779	0.00814	0.000976	12.6	0.0379	6.75	0.000974	0.000974	0.00000487
2089 Nov	55.9	0.0808	0.00785	0.000975	12.6	0.0385	6.79	0.000973	0.000973	0.00000487
2089 Dec	56	0.0809	0.00785	0.000976	12.6	0.0386	6.85	0.000974	0.000974	0.00000487
2090 Jan	56.1	0.0809	0.00786	0.000976	12.7	0.0386	6.86	0.000974	0.000974	0.00000487
2090 Feb	56.1	0.081	0.00788	0.000976	12.7	0.0386	6.87	0.000974	0.000974	0.00000488
2090 Mar	56.2	0.0811	0.0079	0.000978	12.7	0.0386	6.88	0.000975	0.000975	0.00000488
2090 Apr	56.5	0.0815	0.00794	0.000982	12.8	0.0388	6.91	0.00098	0.00098	0.0000049
2090 May	59.7	0.0815	0.009	0.000994	13.4	0.0381	7.23	0.000991	0.000991	0.00000496
2090 Jun	55.9	0.0359	0.0122	0.000943	11.5	0.0209	4.91	0.000942	0.000942	0.00000471
2090 Jul	50.3	0.0266	0.0104	0.000997	9.72	0.0229	4.41	0.000996	0.000996	0.00000498
2090 Aug	46.5	0.033	0.00776	0.000978	9.96	0.0338	4.72	0.000977	0.000977	0.00000489
2090 Sep	47.9	0.0604	0.00642	0.000955	10.8	0.0381	5.42	0.000954	0.000954	0.00000477
2090 Oct	49.1	0.0895	0.00534	0.00094	11.7	0.0409	5.72	0.000939	0.000939	0.0000047
2090 Nov	49.2	0.0923	0.0052	0.000935	11.7	0.0411	5.79	0.000934	0.000934	0.00000467
2090 Dec	49.3	0.0924	0.0052	0.000935	11.7	0.0412	5.86	0.000934	0.000934	0.00000467
2091 Jan	49.4	0.0924	0.00522	0.000935	11.7	0.0412	5.89	0.000934	0.000934	0.00000467
2091 Feb	49.5	0.0924	0.00525	0.000935	11.8	0.0412	5.9	0.000934	0.000934	0.00000467
2091 Mar	49.7	0.0926	0.00527	0.000937	11.8	0.0413	5.92	0.000936	0.000936	0.00000468
2091 Apr	50.1	0.0935	0.00532	0.000945	11.9	0.0416	5.97	0.000944	0.000944	0.00000472
2091 May	57.8	0.0903	0.00841	0.000966	13.7	0.0384	6.36	0.000965	0.000965	0.00000483
2091 Jun	66.8	0.0498	0.0155	0.000954	14.8	0.0212	5.6	0.000953	0.000953	0.00000477
2091 Jul	65.3	0.0448	0.0147	0.00103	14	0.0233	5.58	0.00103	0.00103	0.00000513
2091 Aug	58.8	0.0424	0.0117	0.00102	12.7	0.0301	5.64	0.00102	0.00102	0.00000508
2091 Sep	55.5	0.0496	0.00949	0.000997	12.2	0.0353	6.02	0.000996	0.000996	0.00000498
2091 Oct	53.7	0.0678	0.00781	0.000965	12.1	0.0376	6.3	0.000963	0.000963	0.00000482
2091 Nov	52.1	0.0806	0.00666	0.000946	12	0.0391	6.2	0.000945	0.000945	0.00000473
2091 Dec	52.2	0.081	0.00664	0.000946	12	0.0392	6.25	0.000945	0.000945	0.00000473
2092 Jan	52.4	0.081	0.00666	0.000946	12	0.0392	6.3	0.000945	0.000945	0.00000473
2092 Feb	52.5	0.081	0.00669	0.000946	12	0.0392	6.32	0.000945	0.000945	0.00000473
2092 Mar	52.6	0.0813	0.00672	0.000949	12.1	0.0393	6.34	0.000947	0.000947	0.00000474
2092 Apr	53	0.0819	0.00677	0.000955	12.2	0.0396	6.39	0.000954	0.000954	0.00000477
2092 May	61.4	0.0798	0.0101	0.000971	14.1	0.036	6.85	0.00097	0.00097	0.00000485
2092 Jun	57.8	0.0372	0.0132	0.000922	12.2	0.0195	4.77	0.000921	0.000921	0.00000461
2092 Jul	48.4	0.0241	0.0101	0.000967	9.33	0.0219	4.13	0.000966	0.000966	0.00000483
2092 Aug	50.6	0.0271	0.00994	0.00101	9.87	0.0261	4.81	0.00101	0.00101	0.00000505
2092 Sep	51.4	0.0383	0.00876	0.000994	10.3	0.0312	5.83	0.000993	0.000993	0.00000497
2092 Oct	52.2	0.0533	0.00784	0.000975	10.7	0.034	6.53	0.000973	0.000973	0.00000487
2092 Nov	52.6	0.0566	0.00764	0.000971	10.8	0.0347	6.79	0.000969	0.000969	0.00000485
2092 Dec	52.7	0.0568	0.00764	0.000971	10.8	0.0347	6.82	0.000969	0.000969	0.00000485
2093 Jan	52.8	0.0568	0.00766	0.000971	10.8	0.0347	6.84	0.000969	0.000969	0.00000485
2093 Feb	52.9	0.0569	0.00767	0.000972	10.8	0.0347	6.85	0.000969	0.000969	0.00000485
2093 Mar	53.1	0.0571	0.00771	0.000975	10.8	0.0349	6.89	0.000973	0.000973	0.00000487
2093 Apr	53.5	0.0576	0.00778	0.000982	10.9	0.0351	6.95	0.00098	0.00098	0.00000491
2093 May	62	0.0603	0.011	0.000993	13.1	0.0324	7.32	0.000991	0.000991	0.00000496
2093 Jun	64.9	0.0447	0.015	0.000948	14.1	0.0206	5.56	0.000947	0.000947	0.00000474
2093 Jul	60	0.0369	0.0132	0.001	12.6	0.0236	5.26	0.001	0.001	0.000005
2093 Aug	59.2	0.036	0.0123	0.00104	12.4	0.0278	5.63	0.00103	0.00103	0.00000517
2093 Sep	58.1	0.0494	0.0107	0.00102	12.4	0.0318	6.13	0.00102	0.00102	0.0000051
2093 Oct	53.7	0.0769	0.00756	0.000963	12.1	0.037	6.19	0.000962	0.000962	0.00000481
2093 Nov	52.8	0.0866	0.00665	0.000956	12.2	0.039	6.21	0.000955	0.000955	0.00000478
2093 Dec	52.9	0.0867	0.00665	0.000957	12.2	0.0391	6.24	0.000956	0.000956	0.00000478
2094 Jan	53	0.0867	0.00666	0.000957	12.2	0.0391	6.27	0.000956	0.000956	0.00000478
2094 Feb	53.1	0.0868	0.00669	0.000957	12.2	0.0391	6.28	0.000956	0.000956	0.00000478
2094 Mar	53.3	0.087	0.00671	0.000959	12.2	0.0391	6.3	0.000958	0.000958	0.00000479
2094 Apr	53.6	0.0874	0.00675	0.000964	12.3	0.0393	6.33	0.000963	0.000963	0.00000482
2094 May	64.3	0.0811	0.0114	0.000965	14.8	0.0334	6.83	0.000964	0.000964	0.00000482
2094 Jun	74.4	0.0584	0.0173	0.000975	16.7	0.0223	6.62	0.000974	0.000974	0.00000487
2094 Jul	72.9	0.0534	0.0164	0.00105	16	0.0252	6.69	0.00104	0.00104	0.00000523
2094 Aug	75.7	0.0541	0.0165	0.00111	16.4	0.0288	7.47	0.00111	0.00111	0.00000556
2094 Sep	69.5	0.0671	0.0132	0.00107	15.2	0.0332	7.49	0.00107	0.00107	0.00000533
2094 Oct	62.1	0.081	0.00979	0.001	13.8	0.0367	7.26	0.001	0.001	0.00000501
2094 Nov	56.8	0.091	0.00745	0.000963	13	0.0392	6.95	0.000962	0.000962	0.00000481
2094 Dec	56.6	0.0915	0.00734	0.000961	12.9	0.0394	6.95	0.00096	0.00096	0.0000048
2095 Jan	56.7	0.0915	0.00736	0.000961	12.9	0.0394	6.99	0.00096	0.00096	0.0000048
2095 Feb	56.8	0.0916	0.00739	0.000961	12.9	0.0394	7	0.00096	0.00096	0.0000048
2095 Mar	57	0.0917	0.00741	0.000962	13	0.0394	7.02	0.000961	0.000961	0.00000481
2095 Apr	57.3	0.0923	0.00747	0.000969	13.1	0.0397	7.07	0.000967	0.000967	0.00000484
2095 May	68.7	0.0833	0.0128	0.000971	15.8	0.0325	7.26	0.000971	0.000971	0.00000486
2095 Jun	78.5	0.0664	0.0181	0.000996	17.9	0.0239	7.04	0.000996	0.000996	0.00000498
2095 Jul	77.5	0.0622	0.0174	0.00106	17.5	0.0272	7.09	0.00106	0.00106	0.00000532
2095 Aug	65.8	0.0512	0.0135	0.00104	14.8	0.0319	6.43	0.00104	0.00104	0.00000518
2095 Sep	61.4	0.0535	0.0112	0.00102	13.8	0.0358	6.5	0.00102	0.00102	0.0000051
2095 Oct	60.9	0.06	0.0104	0.00101	13.6	0.0369	6.9	0.00101	0.00101	0.00000505
2095 Nov	58.2	0.072	0.00887	0.000986	13.2	0.0384	6.82	0.000985	0.000985	0.00000493
2095 Dec	57.9	0.0737	0.00866	0.000984	13.1	0.0387	6.82	0.000982	0.000982	0.00000492
2096 Jan	58	0.0738	0.00868	0.000983	13.1	0.0387	6.86	0.000982	0.000982	0.00000492
2096 Feb	58.1	0.0739	0.00872	0.000984	13.2	0.0387	6.88	0.000983	0.000983	0.00000492
2096 Mar	58.3	0.074	0.00875	0.000985	13.2	0.0387	6.89	0.000984	0.000984	0.00000492
2096 Apr	58.7	0.0745	0.00881	0.000991	13.3	0.039	6.93	0.00099	0.00099	0.00000495
2096 May	65.6	0.0736	0.0115	0.000995	14.8	0.0356	7.41	0.000994	0.000994	0.00000497
2096 Jun	47.8	0.0261	0.0102	0.000924	9.31	0.0198	3.87	0.000923	0.000923	0.00000462
2096 Jul	44.7	0.0198	0.00899	0.000987	8.2	0.022	3.66	0.000987	0.000987	0.00000494
2096 Aug	47.7	0.0231	0.00913	0.00104	8.92	0.0259	4.23	0.00104	0.00104	0.00000521
2096 Sep	48.7	0.0454	0.00781	0.00101	9.91	0.0316	4.96	0.00101	0.00101	0.00000505
2096 Oct	49.7	0.0773	0.00614	0.000965	11.1	0.0375	5.67	0.000964	0.000964	0.00000482
2096 Nov	50.1	0.0828	0.00591	0.000963	11.3	0.0386	5.76	0.000963	0.000963	0.00000482
2096 Dec	50.1	0.0828	0.00591	0.000963	11.3	0.0386	5.79	0.000963	0.000963	0.00000482
2097 Jan	50.2	0.0829	0.00592	0.000963	11.4	0.0386	5.81	0.000962	0.000962	0.00000482
2097 Feb	50.3	0.0829	0.00594	0.000963	11.4	0.0386	5.82	0.000963	0.000963	0.00000482
2097 Mar	50.4	0.083	0.00596	0.000964	11.4	0.0387	5.83	0.000964	0.000964	0.00000482
2097 Apr	50.8	0.0837	0.00602	0.000972	11.5	0.039	5.87	0.000971	0.000971	0.00000486
2097 May	59.4	0.0816	0.00947	0.000988	13.6	0.0356	6.31	0.000987	0.000987	0.00000494
2097 Jun	68	0.0543	0.0154	0.000974	15.1	0.0228	5.8	0.000974	0.000974	0.00000487
2097 Jul	65.7	0.0482	0.0144	0.00104	14.3	0.0257	5.73	0.00104	0.00104	0.00000519
2097 Aug	63.9	0.046	0.0133	0.00107	13.9	0.0294	5.86	0.00107	0.00107	0.00000534
2097 Sep	63.8	0.0504	0.0126	0.00108	13.9	0.0319	6.17	0.00107	0.00107	0.00000538
2097 Oct	61.6	0.0607	0.0111	0.00105	13.5	0.034	6.3	0.00105	0.00105	0.00000524
2097 Nov	60.1	0.0663	0.0103	0.00103	13.3	0.0351	6.3	0.00103	0.00103	0.00000516
2097 Dec	59.7	0.0676	0.0101	0.00103	13.3	0.0353	6.29	0.00103	0.00103	0.00000513
2098 Jan	59.8	0.0677	0.0101	0.00103	13.3	0.0353	6.32	0.00103	0.00103	0.00000513
2098 Feb	59.9	0.0678	0.0101	0.00103	13.3	0.0353	6.34	0.00103	0.00103	0.00000513
2098 Mar	60	0.0678	0.0102	0.00103	13.3	0.0353	6.34	0.00103	0.00103	0.00000514
2098 Apr	61.7	0.0692	0.0107	0.00103	13.8	0.0352	6.48	0.00103	0.00103	0.00000515
2098 May	75.3	0.0712	0.0162	0.00101	17.4	0.0289	7.09	0.00101	0.00101	0.00000506
2098 Jun	66.7	0.0463	0.0159	0.000934	14.8	0.0194	5.36	0.000934	0.000934	0.00000467
2098 Jul	65.3	0.042	0.0151	0.00101	14.1	0.022	5.26	0.00101	0.00101	0.00000507
2098 Aug	59.8	0.0412	0.0124	0.00101	13.1	0.0286	5.31	0.00101	0.00101	0.00000507
2098 Sep	54.3	0.0632	0.00879	0.00097	12.3	0.0352	5.57	0.000969	0.000969	0.00000485
2098 Oct	52	0.0849	0.00656	0.00094	12.1	0.0388	5.9	0.00094	0.00094	0.0000047
2098 Nov	51.5	0.0895	0.0061	0.000936	12.1	0.0397	5.95	0.000935	0.000935	0.00000468
2098 Dec	51.6	0.0896	0.0061	0.000936	12.1	0.0397	5.98	0.000936	0.000936	0.00000468
2099 Jan	51.7	0.0897	0.00612	0.000937	12.1	0.0397	6	0.000936	0.000936	0.00000468
2099 Feb	51.8	0.0897	0.00614	0.000937	12.1	0.0397	6.02	0.000936	0.000936	0.00000468
2099 Mar	52	0.09	0.00617	0.000939	12.2	0.0398	6.04	0.000939	0.000939	0.0000047
2099 Apr	55.2	0.0919	0.00717	0.00095	13	0.0396	6.3	0.000949	0.000949	0.00000475
2099 May	87.1	0.0802	0.0207	0.000949	20.8	0.0238	7.77	0.000949	0.000949	0.00000475
2099 Jun	74.7	0.0566	0.0179	0.000952	17	0.0206	6.32	0.000952	0.000952	0.00000476
2099 Jul	71	0.0495	0.0163	0.00102	15.7	0.0239	6.18	0.00102	0.00102	0.00000509

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
2086 Oct	0.00701	0.00109	0.013	0.0164	0.00000491	15	0.000014	0.000205	0.000149	0.000863	0.0936	0.0000099	1.11	1.97
2086 Nov	0.00704	0.00109	0.0131	0.0164	0.00000492	15.1	0.0000141	0.000206	0.00015	0.000867	0.0938	0.00000994	1.11	1.98
2086 Dec	0.00704	0.00109	0.0132	0.0164	0.00000492	15.1	0.0000141	0.000206	0.00015	0.000868	0.0938	0.00000994	1.11	1.99
2087 Jan	0.00704	0.00109	0.0132	0.0165	0.00000492	15.1	0.0000141	0.000206	0.00015	0.000869	0.0939	0.00000994	1.12	1.99
2087 Feb	0.00704	0.0011	0.0132	0.0165	0.00000492	15.1	0.0000141	0.000206	0.000151	0.00087	0.0941	0.00000994	1.12	2
2087 Mar	0.00705	0.0011	0.0132	0.0165	0.00000493	15.2	0.0000141	0.000207	0.000151	0.000871	0.0943	0.00000996	1.12	2
2087 Apr	0.00707	0.0011	0.0133	0.0166	0.00000495	15.2	0.0000141	0.000207	0.000152	0.000874	0.0946	0.00000999	1.12	2.01
2087 May	0.00697	0.00126	0.0123	0.0223	0.00000495	19.4	0.0000158	0.000262	0.000264	0.000959	0.125	0.00000998	1.34	2.61
2087 Jun	0.0067	0.00143	0.00954	0.0293	0.00000482	24.1	0.0000201	0.00034	0.000424	0.000995	0.168	0.00000968	1.6	3.29
2087 Jul	0.0067	0.00136	0.0101	0.0257	0.00000502	21.2	0.0000187	0.000296	0.000349	0.000966	0.152	0.0000101	1.46	2.9
2087 Aug	0.0068	0.00139	0.0109	0.0253	0.00000526	20.9	0.0000177	0.000288	0.000331	0.000998	0.15	0.0000106	1.46	2.87
2087 Sep	0.00707	0.00137	0.0118	0.0242	0.00000528	20.5	0.0000173	0.000277	0.000302	0.00101	0.142	0.0000106	1.43	2.8
2087 Oct	0.00726	0.0013	0.0123	0.0225	0.00000515	19.4	0.0000167	0.000259	0.000265	0.000999	0.13	0.0000104	1.36	2.65
2087 Nov	0.00734	0.00128	0.0124	0.0218	0.0000051	19	0.0000165	0.000252	0.000251	0.000995	0.126	0.0000103	1.33	2.58
2087 Dec	0.00734	0.00128	0.0125	0.0218	0.0000051	19	0.0000165	0.000251	0.000251	0.000995	0.126	0.0000103	1.33	2.59
2088 Jan	0.00734	0.00128	0.0125	0.0218	0.0000051	19	0.0000165	0.000252	0.000251	0.000996	0.126	0.0000103	1.33	2.6
2088 Feb	0.00734	0.00128	0.0125	0.0219	0.0000051	19.1	0.0000165	0.000252	0.000252	0.000997	0.126	0.0000103	1.33	2.6
2088 Mar	0.00735	0.00128	0.0126	0.0219	0.00000511	19.1	0.0000165	0.000252	0.000252	0.000998	0.126	0.0000103	1.34	2.61
2088 Apr	0.00743	0.0013	0.0127	0.0222	0.00000517	19.3	0.0000167	0.000256	0.000256	0.00101	0.128	0.0000104	1.35	2.64
2088 May	0.00759	0.00135	0.0129	0.0236	0.00000529	20.5	0.0000172	0.000269	0.000278	0.00105	0.135	0.0000107	1.42	2.8
2088 Jun	0.00716	0.000992	0.0105	0.0151	0.00000487	13	0.0000205	0.000221	0.000165	0.000713	0.0991	0.00000978	1.03	1.7
2088 Jul	0.00752	0.000978	0.011	0.0138	0.00000514	12	0.0000219	0.000216	0.000139	0.000697	0.0952	0.0000103	0.995	1.55
2088 Aug	0.00785	0.00106	0.0122	0.0149	0.00000548	13	0.0000219	0.000227	0.000146	0.000761	0.1	0.000011	1.07	1.7
2088 Sep	0.00785	0.00108	0.0129	0.0152	0.00000548	13.6	0.0000207	0.000226	0.000144	0.000792	0.0993	0.000011	1.1	1.78
2088 Oct	0.00781	0.00106	0.0125	0.0154	0.00000507	14.1	0.0000177	0.000208	0.000134	0.000849	0.0934	0.0000102	1.07	1.81
2088 Nov	0.00785	0.00106	0.0125	0.0156	0.00000501	14.3	0.0000171	0.000204	0.000133	0.000866	0.0926	0.0000101	1.07	1.82
2088 Dec	0.00785	0.00106	0.0125	0.0156	0.00000501	14.4	0.0000172	0.000204	0.000133	0.000867	0.0926	0.0000101	1.08	1.82
2089 Jan	0.00785	0.00106	0.0125	0.0156	0.00000501	14.4	0.0000172	0.000205	0.000133	0.000868	0.0927	0.0000101	1.08	1.83
2089 Feb	0.00785	0.00106	0.0125	0.0157	0.00000501	14.4	0.0000172	0.000205	0.000134	0.000869	0.0929	0.0000101	1.08	1.83
2089 Mar	0.00786	0.00106	0.0125	0.0157	0.00000502	14.4	0.0000172	0.000206	0.000135	0.000871	0.0932	0.0000101	1.08	1.84
2089 Apr	0.00792	0.00107	0.0126	0.0158	0.00000506	14.6	0.0000173	0.000207	0.000136	0.000877	0.0939	0.0000102	1.09	1.85
2089 May	0.00755	0.00129	0.0115	0.0235	0.00000503	20.2	0.0000185	0.000279	0.000288	0.000988	0.135	0.0000101	1.39	2.68
2089 Jun	0.00683	0.00151	0.00943	0.0317	0.0000049	25.9	0.0000207	0.000362	0.000466	0.00105	0.181	0.00000982	1.7	3.55
2089 Jul	0.00678	0.00144	0.0101	0.0281	0.00000509	23	0.000019	0.000317	0.00039	0.00103	0.164	0.0000102	1.56	3.17
2089 Aug	0.00664	0.00143	0.0108	0.0259	0.00000527	21.4	0.0000166	0.000284	0.00034	0.00103	0.153	0.0000106	1.49	2.95
2089 Sep	0.00692	0.00135	0.0118	0.0238	0.00000519	20.2	0.000016	0.000265	0.000292	0.00102	0.139	0.0000105	1.41	2.78
2089 Oct	0.00736	0.00119	0.0122	0.0198	0.00000488	17.6	0.0000151	0.000225	0.000208	0.000974	0.113	0.00000986	1.23	2.34
2089 Nov	0.00744	0.00118	0.0123	0.0195	0.00000488	17.4	0.0000151	0.000222	0.000201	0.000975	0.111	0.00000985	1.22	2.31
2089 Dec	0.00745	0.00119	0.0124	0.0195	0.00000488	17.5	0.0000151	0.000222	0.000201	0.000976	0.111	0.00000986	1.22	2.32
2090 Jan	0.00745	0.00119	0.0124	0.0196	0.00000488	17.5	0.0000151	0.000223	0.000201	0.000977	0.111	0.00000986	1.22	2.32
2090 Feb	0.00745	0.00119	0.0124	0.0196	0.00000489	17.5	0.0000151	0.000223	0.000202	0.000978	0.111	0.00000987	1.22	2.33
2090 Mar	0.00746	0.00119	0.0124	0.0196	0.00000489	17.5	0.0000151	0.000223	0.000202	0.000979	0.111	0.00000988	1.23	2.33
2090 Apr	0.00749	0.0012	0.0125	0.0197	0.00000491	17.6	0.0000152	0.000224	0.000203	0.000984	0.112	0.00000992	1.23	2.34
2090 May	0.00752	0.00125	0.0126	0.0214	0.00000497	18.9	0.0000158	0.000242	0.000235	0.00101	0.121	0.00001	1.3	2.54
2090 Jun	0.00678	0.00119	0.00988	0.022	0.00000472	18.4	0.0000204	0.000279	0.000296	0.000835	0.133	0.00000948	1.29	2.5
2090 Jul	0.00707	0.00112	0.0105	0.0186	0.00000499	15.7	0.0000206	0.000249	0.000228	0.000794	0.118	0.00001	1.17	2.11
2090 Aug	0.00609	0.00108	0.0119	0.0162	0.0000049	14.4	0.0000118	0.000206	0.000156	0.000786	0.0929	0.00000985	1.1	1.82
2090 Sep	0.00666	0.00106	0.0124	0.0159	0.00000478	14.6	0.0000118	0.000197	0.000137	0.000836	0.0875	0.00000963	1.08	1.82
2090 Oct	0.0075	0.00105	0.0121	0.016	0.0000047	14.9	0.0000134	0.000191	0.000128	0.000902	0.0878	0.00000947	1.07	1.83
2090 Nov	0.00756	0.00105	0.0121	0.016	0.00000468	14.9	0.0000135	0.00019	0.000127	0.000907	0.0876	0.00000942	1.07	1.83
2090 Dec	0.00757	0.00105	0.0121	0.016	0.00000468	14.9	0.0000136	0.00019	0.000127	0.000908	0.0876	0.00000942	1.07	1.84
2091 Jan	0.00757	0.00105	0.0122	0.016	0.00000468	15	0.0000136	0.00019	0.000128	0.000908	0.0877	0.00000943	1.07	1.84
2091 Feb	0.00757	0.00105	0.0122	0.0161	0.00000468	15	0.0000136	0.000191	0.000129	0.000909	0.0879	0.00000943	1.07	1.85
2091 Mar	0.00758	0.00105	0.0122	0.0161	0.00000469	15	0.0000136	0.000191	0.000129	0.000912	0.0882	0.00000945	1.07	1.85
2091 Apr	0.00765	0.00106	0.0123	0.0163	0.00000473	15.2	0.0000137	0.000193	0.000131	0.00092	0.0891	0.00000953	1.08	1.87
2091 May	0.00757	0.00121	0.0119	0.0209	0.00000483	18.6	0.0000152	0.00024	0.000222	0.000989	0.115	0.00000973	1.27	2.38
2091 Jun	0.00672	0.0014	0.00929	0.0285	0.00000477	23.4	0.0000202	0.000333	0.00041	0.000974	0.164	0.00000957	1.55	3.18
2091 Jul	0.00723	0.00139	0.0103	0.0269	0.00000514	22.2	0.0000214	0.000324	0.000373	0.000974	0.158	0.0000103	1.52	3.01
2091 Aug	0.00664	0.00129	0.0115	0.0228	0.00000509	19.4	0.000016	0.000274	0.000282	0.000921	0.131	0.0000102	1.37	2.57
2091 Sep	0.00649	0.0012	0.0128	0.0199	0.00000499	17.7	0.000013	0.000244	0.000217	0.000886	0.11	0.0000101	1.27	2.3
2091 Oct	0.00692	0.00114	0.0127	0.0184	0.00000483	16.7	0.0000133	0.000223	0.000184	0.000899	0.101	0.00000976	1.19	2.16
2091 Nov	0.00724	0.0011	0.0124	0.0175	0.00000474	16	0.0000136	0.000209	0.000161	0.000907	0.0958	0.00000956	1.14	2.04
2091 Dec	0.00725	0.0011	0.0125	0.0175	0.00000474	16	0.0000136	0.000209	0.000161	0.000909	0.0957	0.00000956	1.14	2.04
2092 Jan	0.00725	0.0011	0.0125	0.0175	0.00000474	16.1	0.0000136	0.000209	0.000162	0.00091	0.0959	0.00000956	1.14	2.05
2092 Feb	0.00725	0.0011	0.0125	0.0175	0.00000474	16.1	0.0000136	0.000209	0.000163	0.000911	0.0961	0.00000957	1.14	2.06
2092 Mar	0.00727	0.00111	0.0126	0.0176	0.00000475	16.2	0.0000137	0.00021	0.000164	0.000914	0.0965	0.00000959	1.15	2.07
2092 Apr	0.00732	0.00111	0.0127	0.0177	0.00000478	16.3	0.0000138	0.000212	0.000165	0.00092	0.0973	0.00000966	1.15	2.08
2092 May	0.00724	0.00127	0.0121	0.0228	0.00000486	20	0.0000154	0.000262	0.000265	0.000997	0.125	0.00000981	1.36	2.64
2092 Jun	0.00655	0.00122	0.0092	0.0236	0.00000461	19.5	0.00002	0.000292	0.00033	0.00085	0.14	0.00000925	1.35	2.65
2092 Jul	0.00682	0.00108	0.01	0.018	0.00000484	15.1	0.00002	0.000241	0.000221	0.000764	0.114	0.00000973	1.14	2.03
2092 Aug	0.00692	0.00113	0.0113	0.0183	0.00000506	15.6	0.0000188	0.000242	0.000214	0.000807	0.114	0.0000102	1.18	2.1
2092 Sep	0.00679	0.00112	0.0127	0.0175	0.00000498	15.5	0.0000161	0.000229	0.000186	0.000822	0.103	0.0000101	1.16	2.09
2092 Oct	0.00703	0.0011	0.0131	0.0171	0.00000488	15.5	0.0000157	0.000219	0.000173	0.000853	0.0994	0.00000991	1.14	2.11
2092 Nov	0.00708	0.0011	0.0134	0.017	0.00000487	15.5	0.0000157	0.000217	0.00017	0.000862	0.0986	0.00000989	1.13	2.13
2092 Dec	0.00709	0.0011	0.0134	0.017	0.00000487	15.6	0.0000157	0.000217	0.00017	0.000863	0.0986	0.00000989	1.14	2.13
2093 Jan	0.00709	0.0011	0.0134	0.017	0.00000487	15.6	0.0000157	0.000217	0.00017	0.000863	0.0987	0.00000989	1.14	2.13
2093 Feb	0.00709	0.0011	0.0134	0.0171	0.00000487	15.6	0.0000157	0.000218	0.000171	0.000864	0.0989	0.0000099	1.14	2.14
2093 Mar	0.00712	0.00111	0.0135	0.0171	0.00000489	15.7	0.0000158	0.000219	0.000172	0.000868	0.0993	0.00000993	1.14	2.15
2093 Apr	0.00717	0.00111	0.0136	0.0173	0.00000492	15.8	0.0000159	0.00022	0.000173	0.000874	0.1	0.00001	1.15	2.17
2093 May	0.00712	0.00127	0.0129	0.0225	0.00000497	19.7	0.0000172	0.00027	0.000274	0.000962	0.128	0.0000101	1.36	2.73
2093 Jun	0.00665	0.00135	0.00946	0.0273	0.00000474	22.4	0.0000202	0.000323	0.000391	0.000941	0.158	0.00000952	1.51	3.07
2093 Jul	0.00686	0.00131	0.0101	0.0243	0.00000501	20.1	0.0000198	0.000292	0.000328	0.000919	0.145	0.0000101	1.4	2.73
2093 Aug	0.0068	0.00132	0.0109	0.0234	0.00000518	19.5	0.000018	0.000276	0.000299	0.00094	0.14	0.0000104	1.38	2.65
2093 Sep	0.007	0.00127	0.0118	0.0217	0.00000511	18.6	0.0000168	0.000258	0.000259	0.000942	0.127	0.0000103	1.32	2.52
2093 Oct	0.00739	0.00114	0.012	0.0186	0.00000482	16.7	0.0000153	0.000219	0.000188	0.000931	0.106	0.00000974	1.18	2.17
2093 Nov	0.00761	0.00111	0.0121	0.0179	0.00000479	16.2	0.000015	0.00021	0.000167	0.000938	0.1	0.00000967	1.15	2.08
2093 Dec	0.00762	0.00111	0.0122	0.0179	0.00000479	16.2	0.0000151	0.00021	0.000167	0.000939	0.1	0.00000967	1.15	2.08
2094 Jan	0.00761	0.00112	0.0122	0.0179	0.00000479	16.3	0.0000151	0.00021	0.000168	0.00094	0.1	0.00000967	1.15	2.09
2094 Feb	0.00761	0.00112	0.0122	0.0179	0.00000479	16.3	0.0000151	0.000211	0.000169	0.000941	0.101	0.00000968	1.15	2.09
2094 Mar	0.00763	0.00112	0.0122	0.018	0.0000048	16.4	0.0000151	0.000211	0.00017	0.000943	0.101	0.00000969	1.15	2.1
2094 Apr	0.00767	0.00113	0.0123	0.0181	0.00000483	16.4	0.0000152	0.000212	0.000171	0.000948	0.101	0.00000975	1.16	2.11
2094 May	0.0073	0.00132	0.0113	0.0249	0.00000483	21.4	0.0000169	0.00028	0.00031	0.00103	0.139	0.00000974	1.43	2.86
2094 Jun	0.00682	0.00152	0.0097	0.0321	0.00000488	26.3	0.0000204	0.000363	0.000471	0.00107	0.182	0.0000098	1.71	3.62
2094 Jul	0.0072	0.00153	0.0106	0.0307	0.00000523	25.2	0.0000209	0.00035	0.000436	0.00108	0.177	0.0000105	1.68	3.48
2094 Aug	0.0075	0.00159	0.0119	0.0311	0.00000557	25.8	0.0000209	0.000354	0.000433	0.00114	0.18	0.0000112	1.73	3.59
2094 Sep	0.0076	0.00145	0.0125	0.0269	0.00000535	22.9	0.0000189	0.000308	0.000346	0.00108	0.154	0.0000108	1.56	3.15
2094 Oct	0.00766	0.00128	0.0126	0.0224	0.00000503	19.7	0.0000169	0.000259	0.000256	0.00102	0.126	0.0000102	1.35	2.66
2094 Nov	0.00773	0.00117	0.0126	0.0194	0.00000482	17.6	0.0000157	0.000225	0.000195	0.000979	0.108	0.00000977	1.22	2.31
2094 Dec	0.00773	0.00116	0.0126	0.0192	0.00000482	17.5	0.0000156	0.000223	0.000192	0.000978	0.107	0.00000975	1.21	2.29
2095 Jan	0.00773	0.00116	0.0126	0.0193	0.00000482	17.5	0.0000156	0.000224	0.000193	0.000979	0.107	0.00000975	1.21	2.3
2095 Feb	0.00773	0.00116	0.0126	0.0193	0.00000482	17.5	0.0000156	0.000224	0.000194	0.00098	0.108	0.00000976	1.21	2.31
2095 Mar	0.00774	0.00117	0.0127	0.0194	0.00000482	17.6	0.0000156	0.000225	0.000195	0.000981	0.108	0.00000977	1.22	2.31
2095 Apr	0.00779	0.00117	0.0127	0.0195	0.00000485	17.7	0.0000157	0.000226	0.000196	0.000988	0.109	0.00000983	1.22	2.33
2095 May	0.00733	0.0014	0.0113	0.0272	0.00000486	23.2	0.0000176	0.000303	0.000355	0.00107	0.151	0.00000982	1.53	3.14
2095 Jun	0.00699	0.0016	0.00989	0.0341	0.00000498	28	0.0000205	0.00038	0.000502	0.00113	0.191	0.00001	1.8	3.85
2095 Jul	0.00726	0.00163	0.0105	0.0333	0.00000533	27.3	0.0000203	0.000368	0.000475	0.00116	0.189	0.0000107	1.79	3.75
2095 Aug	0.00658	0.00144	0.011	0.027	0.00000518	22.5	0.0000154	0.000296	0.000352	0.00105	0.153	0.0000104	1.53	3.04
2095 Sep	0.00647	0.00134	0.0123	0.0235	0.00000511	20.3	0.000013	0.000268	0.00028	0.000982	0.13	0.0000103	1.41	2.69
2095 Oct	0.00666	0.00131	0.0127	0.0226	0.00000506	19.7	0.0000133	0.000258	0.000261	0.000983	0.125	0.0000102	1.37	2.64
2095 Nov	0.00699	0.00123	0.0127	0.0208	0.00000494	18.5	0.0000135	0.000238	0.000224	0.00097	0.114	0.00001	1.29	2.44
2095 Dec	0.00705	0.00122	0.0127	0.0206	0.00000493	18.3	0.0000136	0.000236	0.000219	0.000969	0.113	0.00000998	1.28	2.41
2096 Jan	0.00705	0.00123	0.0127	0.0206	0.00000493	18.3	0.0000136	0.000236	0.000219	0.00097	0.113	0.00000998	1.28	2.42
2096 Feb	0.00705	0.00123	0.0127	0.0207	0.00000493	18.4	0.0000136	0.000237	0.00022	0.000972	0.114	0.00000998	1.28	2.43
2096 Mar	0.00706	0.00123	0.0128	0.0207	0.00000494	18.4	0.0000136	0.000238	0.000221	0.000974	0.114	0.00001	1.28	2.43
2096 Apr	0.0071	0.00124	0.0128	0.0209	0.00000497	18.6	0.0000137	0.000239	0.000223	0.00098	0.115	0.0000101	1.29	2.45
2096 May	0.00704	0.00136	0.0124	0.0249	0.00000498	21.6	0.0000153	0.00028	0.000306	0.00104	0.137	0.0000101	1.46	2.92
2096 Jun	0.0067	0.00104	0.00959	0.0179	0.00000462	15.1	0.0000202	0.000244	0.000225	0.00073	0.112	0.00000929	1.12	2
2096 Jul	0.00708	0.00102	0.0103	0.0157	0.00000494	13.4	0.0000208	0.000227	0.000178	0.000719	0.104	0.00000993	1.05	1.76
2096 Aug	0.00729	0.00108	0.0115	0.0165	0.00000522	14.2	0.0000201	0.000234	0.00018	0.000772	0.106	0.0000105	1.12	1.87
2096 Sep	0.00732	0.00108	0.012	0.0163	0.00000506	14.5	0.0000175	0.00022	0.00016	0.000817	0.099	0.0000102	1.11	1.87
2096 Oct	0.00763	0.00106	0.0122	0.0161	0.00000483	14.8	0.0000157	0.000202	0.000141	0.000882	0.0928	0.00000975	1.08	1.87
2096 Nov	0.00773	0.00106	0.0122	0.0162	0.00000482	15	0.0000155	0.000201	0.000139	0.000897	0.0924	0.00000974	1.09	1.88
2096 Dec	0.00773	0.00106	0.0122	0.0162	0.00000482	15	0.0000155	0.000201	0.000139	0.000897	0.0924	0.00000974	1.09	1.88
2097 Jan	0.00773	0.00106	0.0123	0.0163	0.00000482	15	0.0000155	0.000201	0.000139	0.000898	0.0925	0.00000974	1.09	1.89
2097 Feb	0.00773	0.00106	0.0122	0.0163	0.00000482	15	0.0000155	0.000201	0.00014	0.000898	0.0927	0.00000974	1.09	1.89
2097 Mar	0.00773	0.00107	0.0123	0.0163	0.00000483	15.1	0.0000156	0.000201	0.00014	0.0009	0.0929	0.00000975	1.09	1.89
2097 Apr	0.0078	0.00107	0.0124	0.0165	0.00000487	15.2	0.0000157	0.000203	0.000142	0.000907	0.0937	0.00000983	1.1	1.91
2097 May	0.00765	0.00124	0.0118	0.0218	0.00000495	19.1	0.000017	0.000255	0.000246	0.000987	0.123	0.00000998	1.32	2.49
2097 Jun	0.00692	0.00142	0.00963	0.0287	0.00000487	23.7	0.0000203	0.000334	0.000409	0.001	0.165	0.00000978	1.58	3.21
2097 Jul	0.0072	0.00141	0.0103	0.0271	0.0000052	22.3	0.0000203	0.000317	0.000369	0.00101	0.159	0.0000104	1.53	3.02
2097 Aug	0.00711	0.00141	0.011	0.0258	0.00000534	21.5	0.0000184	0.000298	0.000336	0.00101	0.151	0.0000107	1.49	2.89
2097 Sep	0.00721	0.00139	0.0117	0.025	0.00000538	21.1	0.0000177	0.000291	0.000315	0.00101	0.145	0.0000108	1.47	2.83
2097 Oct	0.00735	0.00133	0.012	0.0233	0.00000525	20	0.0000171	0.000272	0.000279	0.001	0.134	0.0000106	1.4	2.66
2097 Nov	0.00741	0.00129	0.012	0.0224	0.00000516	19.3	0.0000167	0.000261	0.000258	0.000993	0.128	0.0000104	1.35	2.56
2097 Dec	0.00743	0.00128	0.012	0.0221	0.00000514	19.2	0.0000166	0.000258	0.000253	0.00099	0.127	0.0000104	1.34	2.53
2098 Jan	0.00743	0.00128	0.012	0.0221	0.00000514	19.2	0.0000166	0.000258	0.000254	0.000991	0.127	0.0000104	1.34	2.54
2098 Feb	0.00742	0.00128	0.012	0.0222	0.00000514	19.3	0.0000166	0.000259	0.000255	0.000992	0.127	0.0000104	1.35	2.55
2098 Mar	0.00743	0.00129	0.012	0.0223	0.00000514	19.3	0.0000166	0.000259	0.000256	0.000993	0.127	0.0000104	1.35	2.55
2098 Apr	0.00743	0.00132	0.012	0.0232	0.00000516	20.1	0.0000168	0.000268	0.000274	0.00101	0.132	0.0000104	1.39	2.66
2098 May	0.00705	0.00156	0.0105	0.0319	0.00000506	26.4	0.0000184	0.00035	0.000447	0.00113	0.178	0.0000102	1.72	3.59
2098 Jun	0.0065	0.0014	0.00873	0.029	0.00000467	23.6	0.0000201	0.000337	0.000424	0.000961	0.167	0.00000937	1.56	3.21
2098 Jul	0.00702	0.0014	0.00964	0.0275	0.00000507	22.5	0.0000211	0.000327	0.000387	0.000971	0.162	0.0000102	1.53	3.04
2098 Aug	0.00661	0.00131	0.0109	0.0239	0.00000508	20	0.0000165	0.000284	0.000305	0.000928	0.137	0.0000102	1.41	2.65
2098 Sep	0.00685	0.00117	0.0117	0.0197	0.00000485	17.4	0.000014	0.000236	0.000212	0.000901	0.11	0.00000978	1.23	2.22
2098 Oct	0.00737	0.0011	0.0119	0.0176	0.00000471	16.1	0.0000141	0.000209	0.000164	0.000915	0.0972	0.00000951	1.14	2.02
2098 Nov	0.00749	0.00108	0.012	0.0172	0.00000469	15.8	0.0000141	0.000203	0.000154	0.000919	0.0947	0.00000947	1.12	1.98
2098 Dec	0.0075	0.00108	0.012	0.0172	0.00000469	15.8	0.0000141	0.000203	0.000154	0.00092	0.0948	0.00000947	1.12	1.98
2099 Jan	0.0075	0.00108	0.012	0.0173	0.00000469	15.8	0.0000141	0.000204	0.000155	0.000921	0.0949	0.00000948	1.12	1.99
2099 Feb	0.0075	0.00109	0.012	0.0173	0.00000469	15.9	0.0000141	0.000204	0.000155	0.000922	0.0952	0.00000948	1.12	1.99
2099 Mar	0.00752	0.00109	0.0121	0.0174	0.0000047	15.9	0.0000141	0.000205	0.000156	0.000924	0.0955	0.0000095	1.12	2
2099 Apr	0.00755	0.00115	0.012	0.0191	0.00000476	17.3	0.0000145	0.000221	0.000188	0.000962	0.105	0.00000961	1.2	2.2
2099 May	0.0065	0.00175	0.00894	0.0396	0.00000475	32.2	0.0000187	0.000418	0.000602	0.00124	0.216	0.00000954	2	4.44
2099 Jun	0.00658	0.00153	0.009	0.033	0.00000477	26.8	0.0000202	0.00037	0.000492	0.00106	0.186	0.00000957	1.73	3.68
2099 Jul	0.00688	0.00151	0.00981	0.0304	0.0000051	24.8	0.00002	0.000344	0.000435	0.00106	0.176	0.0000102	1.66	3.4

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2086 Oct	0.0183	0.000391	3.86	0.00112	0.00977	0.000108	0.000102	0.0000558	0.0732	0.00000196	0.0000721	0.000304	0.00138	0.00012
2086 Nov	0.0184	0.000394	3.87	0.00112	0.0098	0.000108	0.000102	0.0000562	0.0736	0.00000197	0.0000727	0.000304	0.00138	0.000126
2086 Dec	0.0184	0.000395	3.87	0.00113	0.00981	0.000108	0.000103	0.0000563	0.0736	0.00000197	0.0000729	0.000305	0.00138	0.000129
2087 Jan	0.0184	0.000395	3.87	0.00113	0.00981	0.000108	0.000103	0.0000564	0.0737	0.00000197	0.0000729	0.000305	0.00138	0.00013
2087 Feb	0.0185	0.000395	3.88	0.00113	0.00981	0.000109	0.000103	0.0000564	0.0739	0.00000197	0.000073	0.000306	0.00138	0.00013
2087 Mar	0.0186	0.000396	3.88	0.00113	0.00983	0.000109	0.000103	0.0000565	0.074	0.00000197	0.0000731	0.000307	0.00138	0.00013
2087 Apr	0.0187	0.000397	3.9	0.00113	0.00986	0.000109	0.000103	0.0000567	0.0743	0.00000198	0.0000733	0.000308	0.00139	0.00013
2087 May	0.0393	0.000352	4.71	0.00129	0.0102	0.0003	0.000133	0.0000735	0.0981	0.00000198	0.0000738	0.000532	0.00148	0.000107
2087 Jun	0.0706	0.000192	5.51	0.00146	0.0102	0.000598	0.00021	0.000095	0.127	0.00000193	0.0000666	0.000928	0.00179	0.0000381
2087 Jul	0.0569	0.000193	4.99	0.00139	0.0102	0.000481	0.000199	0.0000851	0.111	0.00000201	0.0000654	0.000775	0.00178	0.0000566
2087 Aug	0.0531	0.000219	5.02	0.00141	0.0105	0.000446	0.00019	0.0000849	0.109	0.0000021	0.0000678	0.000715	0.00178	0.0000739
2087 Sep	0.0469	0.000282	4.95	0.00139	0.0107	0.000382	0.00017	0.000081	0.105	0.00000211	0.0000726	0.000638	0.00169	0.000101
2087 Oct	0.0392	0.000343	4.75	0.00132	0.0107	0.000306	0.000143	0.0000739	0.0986	0.00000206	0.0000761	0.000545	0.00156	0.000121
2087 Nov	0.0362	0.000366	4.68	0.00129	0.0107	0.000276	0.000132	0.0000708	0.0959	0.00000204	0.0000773	0.000509	0.00151	0.000122
2087 Dec	0.0362	0.000367	4.68	0.00129	0.0107	0.000275	0.000133	0.000071	0.0959	0.00000204	0.0000775	0.000508	0.0015	0.000127
2088 Jan	0.0362	0.000368	4.68	0.0013	0.0107	0.000276	0.000133	0.0000711	0.096	0.00000204	0.0000776	0.000509	0.0015	0.000128
2088 Feb	0.0363	0.000368	4.69	0.0013	0.0107	0.000276	0.000133	0.0000711	0.0962	0.00000204	0.0000776	0.00051	0.0015	0.000128
2088 Mar	0.0364	0.000368	4.7	0.0013	0.0107	0.000277	0.000133	0.0000712	0.0964	0.00000204	0.0000777	0.000511	0.00151	0.000128
2088 Apr	0.0369	0.000372	4.76	0.00131	0.0108	0.00028	0.000135	0.0000721	0.0976	0.00000207	0.0000786	0.000518	0.00152	0.00013
2088 May	0.0407	0.000379	5	0.00137	0.0112	0.000302	0.000141	0.0000752	0.104	0.00000212	0.0000809	0.000558	0.00157	0.000132
2088 Jun	0.0253	0.000164	3.22	0.0011	0.00925	0.000188	0.000205	0.000054	0.0659	0.00000195	0.0000569	0.000538	0.00189	0.0000477
2088 Jul	0.0211	0.000145	3.01	0.00111	0.0095	0.000153	0.000224	0.0000518	0.0604	0.00000205	0.0000567	0.000528	0.00205	0.0000498
2088 Aug	0.0217	0.00018	3.29	0.00119	0.0101	0.000154	0.000224	0.0000563	0.0653	0.00000219	0.0000617	0.000524	0.00211	0.0000695
2088 Sep	0.0207	0.000231	3.44	0.0012	0.0102	0.000138	0.000205	0.0000574	0.0675	0.00000219	0.0000655	0.000483	0.002	0.0000963
2088 Oct	0.0157	0.000369	3.66	0.0011	0.0103	0.0000857	0.000127	0.0000501	0.0685	0.00000203	0.0000732	0.000351	0.00157	0.000091
2088 Nov	0.0147	0.000402	3.73	0.00108	0.0104	0.0000744	0.00011	0.0000485	0.069	0.000002	0.0000752	0.000324	0.00148	0.0000878
2088 Dec	0.0147	0.000403	3.73	0.00108	0.0104	0.0000743	0.00011	0.0000487	0.0691	0.000002	0.0000754	0.000324	0.00148	0.0000914
2089 Jan	0.0148	0.000403	3.74	0.00108	0.0104	0.0000746	0.00011	0.0000488	0.0692	0.000002	0.0000755	0.000324	0.00147	0.0000915
2089 Feb	0.0149	0.000403	3.74	0.00108	0.0104	0.0000752	0.00011	0.0000488	0.0694	0.000002	0.0000755	0.000326	0.00148	0.0000915
2089 Mar	0.015	0.000404	3.75	0.00109	0.0104	0.0000756	0.000111	0.0000489	0.0696	0.00000201	0.0000756	0.000327	0.00148	0.0000917
2089 Apr	0.0151	0.000407	3.78	0.0011	0.0105	0.0000763	0.000112	0.0000493	0.0701	0.00000202	0.0000762	0.00033	0.00149	0.0000923
2089 May	0.0432	0.000345	4.89	0.00131	0.0108	0.000336	0.000147	0.0000734	0.103	0.00000201	0.000076	0.000617	0.00159	0.0000718
2089 Jun	0.0778	0.0002	5.92	0.00153	0.0106	0.000662	0.000215	0.000101	0.137	0.00000196	0.0000693	0.001	0.00181	0.0000335
2089 Jul	0.0639	0.000204	5.4	0.00146	0.0106	0.000543	0.000201	0.0000918	0.121	0.00000204	0.0000683	0.00084	0.00179	0.0000618
2089 Aug	0.0542	0.000227	5.15	0.00143	0.0106	0.00046	0.00018	0.0000865	0.112	0.00000211	0.0000689	0.000701	0.00172	0.0000893
2089 Sep	0.0445	0.000306	4.93	0.00136	0.0106	0.000361	0.000151	0.0000788	0.104	0.00000207	0.0000736	0.000586	0.00158	0.000121
2089 Oct	0.0272	0.000427	4.44	0.00118	0.0106	0.000191	0.0000928	0.0000607	0.0871	0.00000195	0.0000789	0.000389	0.0013	0.000121
2089 Nov	0.0256	0.000441	4.41	0.00117	0.0106	0.000175	0.0000877	0.0000593	0.086	0.00000195	0.00008	0.000372	0.00128	0.000123
2089 Dec	0.0256	0.000442	4.41	0.00117	0.0106	0.000175	0.0000881	0.0000594	0.086	0.00000195	0.0000801	0.000372	0.00128	0.000126
2090 Jan	0.0257	0.000442	4.42	0.00117	0.0106	0.000175	0.0000882	0.0000595	0.0862	0.00000195	0.0000802	0.000372	0.00128	0.000126
2090 Feb	0.0258	0.000442	4.43	0.00117	0.0106	0.000176	0.0000883	0.0000596	0.0863	0.00000195	0.0000802	0.000373	0.00129	0.000126
2090 Mar	0.0259	0.000443	4.43	0.00117	0.0106	0.000176	0.0000885	0.0000597	0.0865	0.00000196	0.0000803	0.000374	0.00129	0.000126
2090 Apr	0.026	0.000445	4.45	0.00118	0.0107	0.000177	0.0000889	0.0000599	0.0869	0.00000197	0.0000807	0.000376	0.00129	0.000127
2090 May	0.0318	0.000435	4.7	0.00124	0.0109	0.00023	0.000101	0.0000658	0.0941	0.00000199	0.0000817	0.000441	0.00134	0.000134
2090 Jun	0.0487	0.000163	4.29	0.00127	0.00951	0.000402	0.000212	0.0000747	0.0957	0.00000189	0.0000604	0.000745	0.00183	0.0000606
2090 Jul	0.0366	0.000155	3.78	0.00122	0.00962	0.000295	0.000216	0.0000657	0.0809	0.000002	0.0000593	0.00064	0.00193	0.0000656
2090 Aug	0.0217	0.000295	3.72	0.0011	0.00888	0.000148	0.000115	0.0000589	0.0716	0.00000196	0.0000599	0.000322	0.00145	0.000076
2090 Sep	0.0158	0.000409	3.82	0.00105	0.00941	0.0000845	0.0000737	0.0000524	0.0707	0.00000191	0.0000692	0.000242	0.00125	0.0000906
2090 Oct	0.0117	0.000502	3.95	0.001	0.0103	0.0000425	0.0000437	0.0000447	0.0708	0.00000188	0.0000787	0.000209	0.00111	0.0000775
2090 Nov	0.0112	0.000511	3.95	0.000996	0.0103	0.0000377	0.0000407	0.0000438	0.0706	0.00000187	0.0000797	0.000204	0.00109	0.0000797
2090 Dec	0.0113	0.000512	3.95	0.000999	0.0103	0.0000377	0.0000412	0.000044	0.0707	0.00000187	0.0000799	0.000205	0.00109	0.0000842
2091 Jan	0.0114	0.000512	3.96	0.001	0.0103	0.0000382	0.0000415	0.0000442	0.0708	0.00000187	0.0000799	0.000206	0.00109	0.0000859
2091 Feb	0.0115	0.000512	3.97	0.001	0.0103	0.0000389	0.0000417	0.0000442	0.071	0.00000187	0.00008	0.000207	0.00109	0.0000863
2091 Mar	0.0116	0.000513	3.98	0.00101	0.0104	0.0000393	0.0000418	0.0000444	0.0713	0.00000188	0.0000801	0.000208	0.0011	0.0000865
2091 Apr	0.0118	0.000517	4.01	0.00101	0.0104	0.0000398	0.0000423	0.0000448	0.0719	0.00000189	0.0000808	0.00021	0.00111	0.0000872
2091 May	0.029	0.000469	4.67	0.00117	0.0108	0.000199	0.0000761	0.0000603	0.0916	0.00000193	0.000081	0.000402	0.00124	0.0000794
2091 Jun	0.068	0.000189	5.37	0.00143	0.0102	0.000576	0.000208	0.0000917	0.123	0.00000191	0.0000656	0.000908	0.00178	0.0000333
2091 Jul	0.0614	0.00019	5.16	0.00144	0.0106	0.000515	0.000222	0.0000885	0.116	0.00000205	0.0000675	0.000869	0.00193	0.0000495
2091 Aug	0.0444	0.000264	4.69	0.00131	0.00992	0.000355	0.000163	0.0000779	0.0996	0.00000203	0.0000662	0.000605	0.00166	0.0000778
2091 Sep	0.0317	0.000351	4.39	0.00122	0.00955	0.000229	0.000117	0.0000698	0.0885	0.000002	0.0000684	0.000419	0.00144	0.000112
2091 Oct	0.024	0.000419	4.22	0.00114	0.00985	0.000156	0.0000884	0.0000603	0.0821	0.00000193	0.0000739	0.000339	0.00129	0.000124
2091 Nov	0.0187	0.000464	4.12	0.00108	0.0101	0.000106	0.0000667	0.0000531	0.0775	0.00000189	0.0000771	0.000284	0.00119	0.000111
2091 Dec	0.0186	0.000466	4.12	0.00108	0.0101	0.000105	0.0000666	0.0000531	0.0775	0.00000189	0.0000774	0.000283	0.00119	0.000114
2092 Jan	0.0187	0.000466	4.12	0.00108	0.0101	0.000106	0.000067	0.0000533	0.0777	0.00000189	0.0000775	0.000284	0.00119	0.000118
2092 Feb	0.0189	0.000466	4.13	0.00109	0.0101	0.000106	0.0000673	0.0000534	0.0779	0.00000189	0.0000776	0.000286	0.00119	0.000118
2092 Mar	0.019	0.000467	4.15	0.00109	0.0101	0.000107	0.0000675	0.0000535	0.0783	0.0000019	0.0000778	0.000287	0.0012	0.000119
2092 Apr	0.0192	0.000471	4.18	0.0011	0.0102	0.000108	0.000068	0.0000539	0.0789	0.00000191	0.0000783	0.00029	0.00121	0.000119
2092 May	0.0379	0.00042	4.89	0.00126	0.0105	0.000281	0.000103	0.0000705	0.1	0.00000194	0.0000788	0.000498	0.00134	0.000113
2092 Jun	0.0547	0.000153	4.52	0.00129	0.00942	0.000459	0.00021	0.0000787	0.102	0.00000184	0.0000592	0.000796	0.00179	0.0000407
2092 Jul	0.0356	0.000143	3.64	0.00118	0.00929	0.000288	0.000211	0.0000635	0.078	0.00000194	0.0000567	0.000623	0.00188	0.0000617
2092 Aug	0.0337	0.00019	3.81	0.00122	0.00957	0.000265	0.000198	0.0000661	0.0801	0.00000202	0.0000607	0.000573	0.00185	0.0000946
2092 Sep	0.0275	0.00028	3.83	0.0012	0.00944	0.000198	0.000158	0.0000643	0.0779	0.00000199	0.0000655	0.000451	0.00164	0.000152
2092 Oct	0.0236	0.000347	3.86	0.00117	0.00968	0.000157	0.000133	0.0000606	0.0767	0.00000195	0.0000711	0.000392	0.00149	0.000184
2092 Nov	0.0228	0.000363	3.87	0.00117	0.00974	0.000148	0.000128	0.0000602	0.0766	0.00000195	0.0000727	0.00038	0.00147	0.000198
2092 Dec	0.0228	0.000364	3.87	0.00117	0.00975	0.000148	0.000128	0.0000603	0.0767	0.00000195	0.0000728	0.00038	0.00147	0.0002
2093 Jan	0.0228	0.000364	3.87	0.00117	0.00975	0.000148	0.000128	0.0000603	0.0768	0.00000195	0.0000729	0.00038	0.00147	0.000201
2093 Feb	0.023	0.000364	3.88	0.00117	0.00975	0.000148	0.000129	0.0000604	0.077	0.00000195	0.0000729	0.000381	0.00147	0.000202
2093 Mar	0.0231	0.000365	3.9	0.00118	0.00979	0.000149	0.000129	0.0000607	0.0773	0.00000195	0.0000732	0.000383	0.00147	0.000203
2093 Apr	0.0233	0.000368	3.93	0.00119	0.00986	0.00015	0.00013	0.0000611	0.078	0.00000197	0.0000738	0.000386	0.00148	0.000205
2093 May	0.0417	0.000337	4.7	0.00133	0.0103	0.000319	0.000154	0.0000767	0.1	0.00000199	0.0000752	0.00058	0.00157	0.000183
2093 Jun	0.0651	0.000174	5.14	0.0014	0.00993	0.000549	0.000213	0.0000894	0.118	0.0000019	0.0000639	0.000885	0.0018	0.0000514
2093 Jul	0.0537	0.000175	4.72	0.00136	0.0101	0.00045	0.00021	0.0000814	0.105	0.000002	0.0000636	0.000773	0.00185	0.000063
2093 Aug	0.048	0.00021	4.68	0.00135	0.0102	0.000398	0.000192	0.0000797	0.101	0.00000207	0.0000655	0.000678	0.00179	0.0000908
2093 Sep	0.0394	0.000292	4.55	0.0013	0.0103	0.00031	0.000157	0.0000731	0.095	0.00000204	0.0000703	0.000562	0.00163	0.000121
2093 Oct	0.0239	0.000422	4.23	0.00113	0.0104	0.00016	0.0000917	0.0000565	0.0819	0.00000193	0.0000769	0.000368	0.00131	0.000117
2093 Nov	0.0192	0.000468	4.18	0.00109	0.0105	0.000114	0.0000713	0.0000517	0.0786	0.00000191	0.0000798	0.00031	0.00123	0.000112
2093 Dec	0.0192	0.000469	4.18	0.00109	0.0105	0.000113	0.0000714	0.0000518	0.0787	0.00000192	0.0000799	0.00031	0.00123	0.000114
2094 Jan	0.0193	0.000469	4.18	0.00109	0.0105	0.000114	0.0000717	0.0000519	0.0789	0.00000192	0.00008	0.000311	0.00123	0.000116
2094 Feb	0.0194	0.000469	4.19	0.00109	0.0105	0.000114	0.0000719	0.000052	0.079	0.00000192	0.00008	0.000312	0.00123	0.000116
2094 Mar	0.0195	0.00047	4.2	0.0011	0.0106	0.000115	0.0000721	0.0000521	0.0793	0.00000192	0.0000802	0.000314	0.00123	0.000117
2094 Apr	0.0197	0.000472	4.23	0.0011	0.0106	0.000116	0.0000725	0.0000524	0.0797	0.00000193	0.0000806	0.000316	0.00124	0.000117
2094 May	0.0461	0.000389	5.15	0.00131	0.0108	0.000361	0.00012	0.0000755	0.109	0.00000193	0.0000789	0.000602	0.0014	0.000104
2094 Jun	0.0784	0.000214	5.99	0.00155	0.0107	0.000667	0.000211	0.000103	0.139	0.00000195	0.0000709	0.000998	0.00177	0.0000631
2094 Jul	0.0719	0.000219	5.82	0.00156	0.0111	0.000609	0.000218	0.0000999	0.133	0.00000209	0.0000729	0.000944	0.00188	0.0000846
2094 Aug	0.0709	0.000248	5.99	0.00164	0.0116	0.000597	0.000221	0.000103	0.135	0.00000223	0.0000777	0.000925	0.00194	0.00013
2094 Sep	0.0537	0.000339	5.45	0.00147	0.0113	0.000433	0.00017	0.0000876	0.118	0.00000214	0.0000803	0.000715	0.00169	0.000152
2094 Oct	0.0361	0.000422	4.84	0.00129	0.011	0.000268	0.000116	0.0000698	0.0987	0.00000201	0.000082	0.000505	0.00142	0.000159
2094 Nov	0.024	0.00048	4.43	0.00115	0.0108	0.000154	0.0000783	0.0000572	0.0858	0.00000193	0.0000831	0.00036	0.00124	0.000152
2094 Dec	0.0234	0.000483	4.41	0.00115	0.0108	0.000149	0.0000767	0.0000566	0.0852	0.00000193	0.0000832	0.000353	0.00123	0.000153
2095 Jan	0.0235	0.000483	4.42	0.00115	0.0108	0.000149	0.000077	0.0000568	0.0854	0.00000193	0.0000833	0.000355	0.00123	0.000155
2095 Feb	0.0237	0.000483	4.42	0.00115	0.0108	0.00015	0.0000772	0.0000569	0.0856	0.00000193	0.0000833	0.000356	0.00123	0.000156
2095 Mar	0.0238	0.000484	4.43	0.00115	0.0108	0.00015	0.0000774	0.000057	0.0858	0.00000193	0.0000834	0.000357	0.00124	0.000156
2095 Apr	0.024	0.000487	4.46	0.00116	0.0108	0.000151	0.000078	0.0000574	0.0864	0.00000194	0.000084	0.00036	0.00124	0.000157
2095 May	0.0542	0.000382	5.51	0.00138	0.011	0.000434	0.000132	0.000083	0.119	0.00000195	0.0000805	0.000689	0.00144	0.000115
2095 Jun	0.0831	0.000244	6.37	0.00161	0.0111	0.000706	0.000206	0.000108	0.148	0.00000199	0.0000749	0.00103	0.00176	0.0000628
2095 Jul	0.078	0.000252	6.31	0.00163	0.0115	0.000663	0.000206	0.000106	0.144	0.00000213	0.0000768	0.000979	0.00183	0.0000741
2095 Aug	0.0557	0.000283	5.41	0.00142	0.0106	0.000463	0.000155	0.0000882	0.117	0.00000207	0.000071	0.000684	0.00159	0.0000913
2095 Sep	0.0424	0.000347	4.97	0.00132	0.0101	0.000331	0.000121	0.0000793	0.103	0.00000204	0.0000713	0.000512	0.00145	0.000121
2095 Oct	0.0384	0.000377	4.86	0.0013	0.0102	0.000292	0.000113	0.0000758	0.0997	0.00000202	0.0000741	0.000474	0.0014	0.000153
2095 Nov	0.0306	0.000425	4.62	0.00122	0.0103	0.000218	0.0000911	0.0000667	0.0918	0.00000197	0.000077	0.000396	0.0013	0.000152
2095 Dec	0.0295	0.000432	4.59	0.00121	0.0103	0.000208	0.0000883	0.0000655	0.0908	0.00000197	0.0000775	0.000386	0.00129	0.000152
2096 Jan	0.0296	0.000433	4.59	0.00121	0.0103	0.000208	0.0000886	0.0000656	0.091	0.00000197	0.0000776	0.000387	0.00129	0.000154
2096 Feb	0.0298	0.000433	4.6	0.00121	0.0103	0.000209	0.0000888	0.0000658	0.0913	0.00000197	0.0000777	0.000389	0.00129	0.000155
2096 Mar	0.03	0.000433	4.61	0.00122	0.0103	0.000209	0.000089	0.0000659	0.0915	0.00000197	0.0000778	0.000391	0.00129	0.000155
2096 Apr	0.0302	0.000436	4.64	0.00122	0.0104	0.000211	0.0000896	0.0000663	0.0922	0.00000199	0.0000783	0.000394	0.0013	0.000156
2096 May	0.0458	0.000394	5.21	0.00135	0.0106	0.000354	0.00012	0.0000798	0.11	0.00000199	0.0000788	0.00057	0.00141	0.000158
2096 Jun	0.0367	0.000137	3.58	0.00114	0.00896	0.000296	0.000209	0.0000625	0.0778	0.00000185	0.0000548	0.000641	0.00184	0.0000529
2096 Jul	0.0282	0.000136	3.28	0.00113	0.00927	0.000221	0.000217	0.0000571	0.0683	0.00000198	0.0000555	0.000574	0.00195	0.0000651
2096 Aug	0.0278	0.000178	3.52	0.00119	0.0097	0.000212	0.00021	0.0000607	0.0721	0.00000209	0.0000599	0.000549	0.00197	0.0000896
2096 Sep	0.022	0.000296	3.68	0.00113	0.00985	0.000149	0.000152	0.0000562	0.0719	0.00000202	0.0000668	0.000423	0.00167	0.000109
2096 Oct	0.0153	0.000435	3.86	0.00106	0.0103	0.0000796	0.0000861	0.0000483	0.0714	0.00000193	0.0000763	0.000297	0.00132	0.000116
2096 Nov	0.0144	0.000459	3.91	0.00105	0.0104	0.0000691	0.0000758	0.0000472	0.0717	0.00000193	0.0000781	0.000279	0.00128	0.000114
2096 Dec	0.0144	0.000459	3.91	0.00105	0.0104	0.000069	0.0000759	0.0000473	0.0717	0.00000193	0.0000782	0.000279	0.00128	0.000116
2097 Jan	0.0145	0.000459	3.91	0.00105	0.0104	0.0000694	0.0000761	0.0000474	0.0718	0.00000193	0.0000783	0.00028	0.00128	0.000117
2097 Feb	0.0146	0.000459	3.92	0.00105	0.0104	0.0000699	0.0000762	0.0000474	0.072	0.00000193	0.0000783	0.000281	0.00128	0.000117
2097 Mar	0.0147	0.00046	3.92	0.00105	0.0104	0.0000703	0.0000764	0.0000475	0.0722	0.00000193	0.0000784	0.000282	0.00128	0.000117
2097 Apr	0.0148	0.000463	3.96	0.00106	0.0105	0.0000711	0.000077	0.0000479	0.0728	0.00000195	0.000079	0.000285	0.00129	0.000118
2097 May	0.0343	0.000415	4.72	0.00123	0.0108	0.000251	0.00011	0.0000653	0.0953	0.00000198	0.0000793	0.000493	0.00141	0.000104
2097 Jun	0.0673	0.000214	5.46	0.00144	0.0104	0.000566	0.000202	0.0000918	0.124	0.00000195	0.0000682	0.000896	0.00177	0.0000449
2097 Jul	0.06	0.000215	5.25	0.00144	0.0108	0.000503	0.000206	0.0000879	0.117	0.00000208	0.0000693	0.000828	0.00186	0.0000611
2097 Aug	0.0535	0.000244	5.15	0.00142	0.0108	0.000445	0.000187	0.000085	0.111	0.00000214	0.00007	0.000728	0.0018	0.0000794
2097 Sep	0.0492	0.000283	5.1	0.00141	0.0108	0.0004	0.000173	0.0000829	0.109	0.00000215	0.0000724	0.000669	0.00175	0.000103
2097 Oct	0.0418	0.000336	4.9	0.00133	0.0108	0.000328	0.000147	0.0000754	0.102	0.0000021	0.0000751	0.000579	0.00161	0.000116
2097 Nov	0.0375	0.000364	4.77	0.00129	0.0108	0.000288	0.000132	0.000071	0.0976	0.00000206	0.0000762	0.000528	0.00154	0.000118
2097 Dec	0.0365	0.00037	4.74	0.00128	0.0108	0.000278	0.000128	0.0000699	0.0966	0.00000206	0.0000764	0.000516	0.00152	0.000118
2098 Jan	0.0367	0.00037	4.75	0.00128	0.0108	0.000278	0.000128	0.00007	0.0968	0.00000206	0.0000765	0.000517	0.00152	0.00012
2098 Feb	0.0368	0.00037	4.76	0.00128	0.0108	0.000279	0.000128	0.0000701	0.097	0.00000206	0.0000766	0.000518	0.00152	0.00012
2098 Mar	0.037	0.000371	4.77	0.00128	0.0108	0.00028	0.000129	0.0000702	0.0972	0.00000206	0.0000766	0.00052	0.00152	0.00012
2098 Apr	0.0401	0.000371	4.92	0.00131	0.0109	0.000293	0.000131	0.0000715	0.101	0.00000206	0.0000774	0.00055	0.00153	0.000119
2098 May	0.0721	0.000304	6.15	0.00154	0.0112	0.000558	0.000171	0.0000949	0.138	0.00000202	0.0000773	0.000883	0.00163	0.0000806
2098 Jun	0.071	0.000163	5.39	0.00143	0.00994	0.000603	0.000213	0.0000929	0.125	0.00000187	0.000063	0.00094	0.00178	0.0000238
2098 Jul	0.0643	0.000169	5.22	0.00144	0.0105	0.000542	0.000223	0.0000896	0.118	0.00000203	0.0000652	0.000894	0.00192	0.0000342
2098 Aug	0.0486	0.000243	4.82	0.00133	0.00996	0.000395	0.00017	0.0000801	0.104	0.00000203	0.0000649	0.000656	0.00169	0.0000637
2098 Sep	0.0295	0.000377	4.36	0.00116	0.00988	0.000211	0.000101	0.0000629	0.0865	0.00000194	0.0000708	0.00041	0.00137	0.000091
2098 Oct	0.0188	0.000468	4.14	0.00106	0.0102	0.000108	0.0000628	0.0000511	0.0777	0.00000188	0.0000776	0.000291	0.00118	0.00011
2098 Nov	0.0165	0.000488	4.11	0.00104	0.0103	0.0000864	0.0000546	0.0000487	0.0759	0.00000187	0.0000791	0.000266	0.00114	0.000112
2098 Dec	0.0165	0.000489	4.11	0.00104	0.0103	0.0000862	0.0000548	0.0000487	0.076	0.00000188	0.0000792	0.000266	0.00114	0.000114
2099 Jan	0.0166	0.000489	4.11	0.00105	0.0103	0.0000867	0.000055	0.0000488	0.0761	0.00000188	0.0000793	0.000267	0.00115	0.000116
2099 Feb	0.0168	0.000489	4.12	0.00105	0.0103	0.0000873	0.0000552	0.0000489	0.0763	0.00000188	0.0000794	0.000269	0.00115	0.000117
2099 Mar	0.0169	0.00049	4.13	0.00105	0.0104	0.0000879	0.0000555	0.0000491	0.0766	0.00000188	0.0000796	0.00027	0.00115	0.000117
2099 Apr	0.0225	0.000489	4.42	0.00111	0.0106	0.000114	0.0000612	0.000052	0.0842	0.0000019	0.000081	0.000326	0.00117	0.000116
2099 May	0.1	0.000272	7.28	0.0017	0.0112	0.000728	0.000185	0.000108	0.171	0.0000019	0.0000777	0.00115	0.00157	0.0000476
2099 Jun	0.0825	0.000193	6.08	0.00155	0.0105	0.00067	0.000212	0.000101	0.142	0.00000191	0.0000685	0.00104	0.00176	0.0000439
2099 Jul	0.0721	0.000198	5.74	0.00152	0.0108	0.000585	0.000213	0.0000952	0.131	0.00000204	0.0000693	0.000935	0.00183	0.0000652

Appendix D.2-6: Lake B45

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2099 Aug	68.8	0.0498	0.0148	0.00106	15.3	0.0291	6.31	0.00106	0.00106	0.00000528
2099 Sep	60.2	0.06	0.0109	0.001	13.7	0.0345	6.01	0.001	0.001	0.00000502
2099 Oct	56.2	0.0769	0.00847	0.000971	13	0.0374	6.05	0.00097	0.00097	0.00000485
2099 Nov	54.7	0.0828	0.00758	0.000956	12.7	0.0384	6.07	0.000956	0.000956	0.00000478
2099 Dec	54.8	0.0829	0.00758	0.000957	12.7	0.0384	6.09	0.000956	0.000956	0.00000478
2100 Jan	54.9	0.0829	0.00759	0.000957	12.8	0.0384	6.12	0.000956	0.000956	0.00000478
2100 Feb	55	0.083	0.00761	0.000957	12.8	0.0384	6.14	0.000956	0.000956	0.00000478
2100 Mar	55	0.083	0.00763	0.000957	12.8	0.0385	6.14	0.000957	0.000957	0.00000479
2100 Apr	55.5	0.0838	0.0077	0.000966	12.9	0.0388	6.2	0.000965	0.000965	0.00000483
2100 May	71.6	0.0762	0.0145	0.000973	16.6	0.03	6.99	0.000972	0.000972	0.00000486
2100 Jun	62.8	0.0432	0.0147	0.000924	13.7	0.0196	5.11	0.000924	0.000924	0.00000462
2100 Jul	55.6	0.033	0.0123	0.000958	11.4	0.0214	4.66	0.000958	0.000958	0.00000479
2100 Aug	50.7	0.034	0.00972	0.00096	10.9	0.0291	4.65	0.000959	0.000959	0.0000048
2100 Sep	49.9	0.0422	0.0084	0.000962	11	0.0339	4.99	0.000962	0.000962	0.00000481
2100 Oct	50.6	0.0504	0.00798	0.000962	11.2	0.0353	5.35	0.000962	0.000962	0.00000481
2100 Nov	50.9	0.052	0.00792	0.000964	11.3	0.0356	5.41	0.000964	0.000964	0.00000482
2100 Dec	51	0.0522	0.00792	0.000965	11.3	0.0357	5.45	0.000965	0.000965	0.00000483
2101 Jan	51.1	0.0523	0.00793	0.000965	11.3	0.0357	5.5	0.000964	0.000964	0.00000482
2101 Feb	51.2	0.0523	0.00794	0.000965	11.3	0.0357	5.52	0.000964	0.000964	0.00000482
2101 Mar	51.2	0.0523	0.00796	0.000965	11.3	0.0357	5.53	0.000964	0.000964	0.00000483
2101 Apr	51.6	0.0527	0.00802	0.00097	11.4	0.0359	5.57	0.000969	0.000969	0.00000485
2101 May	68	0.0595	0.0143	0.000978	15.5	0.029	6.39	0.000978	0.000978	0.00000489
2101 Jun	68.3	0.0483	0.0161	0.00095	15.2	0.0207	5.66	0.00095	0.00095	0.00000475
2101 Jul	68.2	0.0456	0.0157	0.00102	14.8	0.0226	5.71	0.00102	0.00102	0.00000511
2101 Aug	69.9	0.0469	0.0156	0.00108	15.1	0.0259	6.09	0.00108	0.00108	0.00000538
2101 Sep	62.7	0.0587	0.0119	0.00103	13.9	0.0322	6.03	0.00103	0.00103	0.00000517
2101 Oct	60.7	0.0682	0.0105	0.00101	13.6	0.0344	6.25	0.00101	0.00101	0.00000506
2101 Nov	57	0.0793	0.00859	0.00098	13	0.0368	6.13	0.00098	0.00098	0.0000049
2101 Dec	56.5	0.0814	0.0083	0.000978	13	0.0373	6.09	0.000978	0.000978	0.00000489
2102 Jan	56.6	0.0814	0.00832	0.000978	13	0.0372	6.12	0.000978	0.000978	0.00000489
2102 Feb	56.7	0.0815	0.00835	0.000978	13	0.0372	6.13	0.000978	0.000978	0.00000489
2102 Mar	56.8	0.0816	0.00837	0.000979	13	0.0373	6.14	0.000978	0.000978	0.0000049
2102 Apr	57.1	0.0819	0.00842	0.000983	13.1	0.0374	6.17	0.000982	0.000982	0.00000491
2102 May	58.2	0.0835	0.0086	0.001	13.4	0.0381	6.29	0.001	0.001	0.00000501
2102 Jun	40.5	0.028	0.00716	0.000948	7.52	0.0236	3.27	0.000948	0.000948	0.00000474
2102 Jul	36.8	0.0129	0.00683	0.000984	6.26	0.0224	2.59	0.000984	0.000984	0.00000492
2102 Aug	39.4	0.019	0.00678	0.00101	7.37	0.0276	3.12	0.00101	0.00101	0.00000506
2102 Sep	42.1	0.0334	0.0065	0.00101	8.57	0.0321	3.68	0.00101	0.00101	0.00000505
2102 Oct	44.6	0.0633	0.00566	0.000964	9.97	0.036	4.43	0.000964	0.000964	0.00000482
2102 Nov	45.1	0.0654	0.00563	0.000965	10.1	0.0364	4.57	0.000965	0.000965	0.00000482
2102 Dec	45.2	0.0655	0.00563	0.000965	10.1	0.0365	4.61	0.000965	0.000965	0.00000483
2103 Jan	45.3	0.0656	0.00564	0.000965	10.1	0.0365	4.61	0.000965	0.000965	0.00000483
2103 Feb	45.4	0.0657	0.00566	0.000966	10.1	0.0365	4.62	0.000965	0.000965	0.00000483
2103 Mar	45.4	0.0658	0.00568	0.000967	10.2	0.0365	4.63	0.000966	0.000966	0.00000483
2103 Apr	45.7	0.0661	0.00571	0.000972	10.2	0.0367	4.66	0.000972	0.000972	0.00000486
2103 May	60.1	0.0669	0.0111	0.00098	13.7	0.0316	5.71	0.00098	0.00098	0.0000049
2103 Jun	63	0.043	0.0147	0.000936	13.7	0.0198	5.09	0.000936	0.000936	0.00000468
2103 Jul	53	0.0298	0.0114	0.000979	10.9	0.0233	4.3	0.000979	0.000979	0.0000049
2103 Aug	45	0.0234	0.00821	0.000992	9.62	0.0325	4.12	0.000992	0.000992	0.00000496
2103 Sep	46.8	0.0523	0.0069	0.00097	10.5	0.0365	4.73	0.000969	0.000969	0.00000485
2103 Oct	48	0.0827	0.00559	0.000943	11.4	0.0396	5.15	0.000942	0.000942	0.00000471
2103 Nov	48.3	0.0876	0.0054	0.00094	11.6	0.0402	5.25	0.00094	0.00094	0.0000047
2103 Dec	48.4	0.0877	0.00539	0.00094	11.6	0.0402	5.28	0.00094	0.00094	0.0000047
2104 Jan	48.5	0.0877	0.00541	0.00094	11.6	0.0402	5.29	0.00094	0.00094	0.0000047
2104 Feb	48.6	0.0877	0.00544	0.00094	11.6	0.0402	5.29	0.00094	0.00094	0.0000047
2104 Mar	48.7	0.0879	0.00546	0.000941	11.6	0.0403	5.3	0.000941	0.000941	0.00000471
2104 Apr	49.1	0.0886	0.00551	0.00095	11.7	0.0406	5.35	0.000949	0.000949	0.00000475
2104 May	67.9	0.0787	0.0134	0.000965	16	0.0309	6.35	0.000965	0.000965	0.00000483
2104 Jun	67.8	0.0503	0.016	0.000936	15.2	0.0204	5.54	0.000936	0.000936	0.00000468
2104 Jul	62.4	0.0416	0.014	0.000992	13.5	0.0234	5.16	0.000992	0.000992	0.00000496
2104 Aug	58.7	0.0403	0.0123	0.00101	12.9	0.0286	5.12	0.00101	0.00101	0.00000506
2104 Sep	53.9	0.0535	0.00939	0.000982	12.3	0.0342	5.11	0.000982	0.000982	0.00000491
2104 Oct	51.9	0.0759	0.00734	0.000959	12.2	0.0377	5.32	0.000958	0.000958	0.00000479
2104 Nov	51.6	0.0809	0.0069	0.000955	12.2	0.0385	5.36	0.000955	0.000955	0.00000478
2104 Dec	51.7	0.081	0.0069	0.000956	12.2	0.0386	5.39	0.000955	0.000955	0.00000478
2105 Jan	51.7	0.081	0.00691	0.000955	12.2	0.0386	5.41	0.000955	0.000955	0.00000478
2105 Feb	51.8	0.0811	0.00693	0.000956	12.2	0.0385	5.42	0.000955	0.000955	0.00000478
2105 Mar	51.9	0.0811	0.00695	0.000956	12.2	0.0386	5.42	0.000956	0.000956	0.00000478
2105 Apr	52.1	0.0815	0.00698	0.000961	12.3	0.0387	5.45	0.00096	0.00096	0.0000048
2105 May	68.8	0.075	0.0139	0.000968	16.1	0.0301	6.37	0.000968	0.000968	0.00000484
2105 Jun	74.9	0.06	0.0176	0.000973	17.1	0.0223	6.29	0.000973	0.000973	0.00000486
2105 Jul	68.9	0.0507	0.0155	0.00101	15.5	0.0258	5.92	0.00101	0.00101	0.00000506
2105 Aug	55.9	0.0421	0.0108	0.000983	12.7	0.0328	5.22	0.000983	0.000983	0.00000492
2105 Sep	51.7	0.0591	0.00788	0.000955	12	0.0376	5.39	0.000955	0.000955	0.00000478
2105 Oct	50.8	0.0775	0.0065	0.000936	11.9	0.0393	5.6	0.000936	0.000936	0.00000468
2105 Nov	50.4	0.0835	0.00608	0.000933	11.9	0.0399	5.61	0.000933	0.000933	0.00000467
2105 Dec	50.5	0.0836	0.00608	0.000933	11.9	0.0399	5.63	0.000933	0.000933	0.00000467
2106 Jan	50.5	0.0836	0.00609	0.000933	12	0.0399	5.64	0.000933	0.000933	0.00000467
2106 Feb	50.6	0.0837	0.00612	0.000933	12	0.0399	5.64	0.000933	0.000933	0.00000467
2106 Mar	50.7	0.0837	0.00613	0.000934	12	0.0399	5.65	0.000933	0.000933	0.00000467
2106 Apr	51	0.0843	0.00618	0.00094	12.1	0.0401	5.69	0.000939	0.000939	0.0000047
2106 May	58.7	0.0824	0.00918	0.000959	13.8	0.037	6.13	0.000959	0.000959	0.0000048
2106 Jun	54.5	0.0358	0.012	0.000942	11.4	0.0207	4.31	0.000942	0.000942	0.00000471
2106 Jul	47.2	0.0238	0.00958	0.001	9.19	0.0239	3.74	0.001	0.001	0.000005
2106 Aug	44.2	0.0257	0.00766	0.000989	9.22	0.032	4.02	0.000989	0.000989	0.00000495
2106 Sep	45.9	0.05	0.00639	0.000961	10.4	0.0375	4.71	0.000961	0.000961	0.00000481
2106 Oct	47.5	0.0655	0.00593	0.000954	10.9	0.039	5.18	0.000954	0.000954	0.00000477
2106 Nov	47.8	0.066	0.00594	0.000957	10.9	0.0392	5.24	0.000956	0.000956	0.00000478
2106 Dec	47.9	0.0661	0.00594	0.000957	10.9	0.0392	5.26	0.000957	0.000957	0.00000479
2107 Jan	47.9	0.0662	0.00595	0.000957	10.9	0.0392	5.27	0.000957	0.000957	0.00000479
2107 Feb	48	0.0662	0.00597	0.000957	10.9	0.0392	5.27	0.000957	0.000957	0.00000479
2107 Mar	48	0.0663	0.00599	0.000958	11	0.0393	5.28	0.000958	0.000958	0.00000479
2107 Apr	48.2	0.0665	0.00601	0.000961	11	0.0394	5.3	0.000961	0.000961	0.00000481
2107 May	58.4	0.0668	0.0101	0.000967	13.5	0.0345	5.81	0.000967	0.000967	0.00000483
2107 Jun	70.1	0.0535	0.0163	0.000971	15.8	0.0224	5.81	0.000971	0.000971	0.00000486
2107 Jul	60.7	0.0405	0.0132	0.000999	13.3	0.0264	5.21	0.000998	0.000998	0.00000499
2107 Aug	59.4	0.0388	0.0123	0.00104	13	0.0303	5.32	0.00104	0.00104	0.00000519
2107 Sep	58.1	0.053	0.0107	0.00103	12.9	0.0338	5.61	0.00103	0.00103	0.00000514
2107 Oct	56	0.0671	0.009	0.000999	12.7	0.0362	5.74	0.000999	0.000999	0.000005
2107 Nov	55.3	0.0718	0.00849	0.000992	12.6	0.037	5.74	0.000992	0.000992	0.00000496
2107 Dec	55.4	0.0718	0.00848	0.000992	12.6	0.037	5.79	0.000992	0.000992	0.00000496
2108 Jan	55.5	0.0719	0.00849	0.000992	12.6	0.037	5.81	0.000991	0.000991	0.00000496
2108 Feb	55.6	0.0719	0.0085	0.000992	12.7	0.037	5.81	0.000991	0.000991	0.00000496
2108 Mar	55.7	0.072	0.00853	0.000993	12.7	0.037	5.82	0.000993	0.000993	0.00000497
2108 Apr	56.5	0.073	0.00867	0.00101	12.9	0.0375	5.9	0.00101	0.00101	0.00000503
2108 May	59.9	0.0754	0.00966	0.00103	13.7	0.0376	6.19	0.00103	0.00103	0.00000514
2108 Jun	47.5	0.0308	0.00954	0.000971	9.39	0.0229	3.68	0.000971	0.000971	0.00000486
2108 Jul	46.3	0.025	0.00907	0.00104	8.7	0.024	3.53	0.00104	0.00104	0.00000518
2108 Aug	48.9	0.0278	0.00919	0.00109	9.41	0.0279	3.95	0.00109	0.00109	0.00000546
2108 Sep	49.6	0.0387	0.00851	0.00107	9.95	0.0311	4.39	0.00107	0.00107	0.00000537
2108 Oct	48.9	0.0732	0.00642	0.000989	11	0.0367	4.88	0.000988	0.000988	0.00000494
2108 Nov	49.1	0.0786	0.00615	0.000982	11.2	0.0377	4.99	0.000981	0.000981	0.00000491
2108 Dec	49.2	0.0786	0.00615	0.000982	11.2	0.0377	5.02	0.000981	0.000981	0.00000491
2109 Jan	49.2	0.0787	0.00617	0.000982	11.2	0.0377	5.03	0.000982	0.000982	0.00000491
2109 Feb	49.3	0.0787	0.00619	0.000982	11.3	0.0377	5.04	0.000982	0.000982	0.00000491
2109 Mar	49.4	0.0789	0.00621	0.000984	11.3	0.0378	5.05	0.000983	0.000983	0.00000492
2109 Apr	49.8	0.0795	0.00627	0.000992	11.4	0.0381	5.09	0.000991	0.000991	0.00000496
2109 May	63.6	0.0755	0.0119	0.000989	14.7	0.0317	5.88	0.000989	0.000989	0.00000495
2109 Jun	75.7	0.0603	0.0179	0.00099	17.3	0.0223	6.24	0.00099	0.00099	0.00000495
2109 Jul	63.8	0.0442	0.0141	0.00101	14.1	0.0265	5.5	0.00101	0.00101	0.00000503
2109 Aug	55.9	0.0342	0.0112	0.00103	12.3	0.0322	5.17	0.00103	0.00103	0.00000515
2109 Sep	53.9	0.0525	0.00916	0.000999	12.1	0.0356	5.4	0.000999	0.000999	0.00000499
2109 Oct	51.1	0.0824	0.00649	0.00095	12	0.0392	5.51	0.00095	0.00095	0.00000475
2109 Nov	51.3	0.0845	0.00637	0.000952	12.1	0.0396	5.59	0.000952	0.000952	0.00000476
2109 Dec	51.4	0.0846	0.00637	0.000952	12.1	0.0396	5.62	0.000952	0.000952	0.00000476
2110 Jan	51.4	0.0846	0.00638	0.000952	12.1	0.0396	5.63	0.000952	0.000952	0.00000476
2110 Feb	51.5	0.0847	0.0064	0.000953	12.1	0.0396	5.64	0.000953	0.000953	0.00000477
2110 Mar	51.6	0.0848	0.00642	0.000954	12.1	0.0397	5.64	0.000954	0.000954	0.00000477
2110 Apr	51.8	0.0852	0.00645	0.000959	12.2	0.0399	5.67	0.000958	0.000958	0.00000479
2110 May	57	0.0839	0.0084	0.00097	13.3	0.0379	6.02	0.00097	0.00097	0.00000485
2110 Jun	60.6	0.0425	0.0137	0.000946	13	0.0209	4.95	0.000946	0.000946	0.00000473
2110 Jul	53	0.0311	0.0112	0.00099	10.9	0.024	4.32	0.00099	0.00099	0.00000495
2110 Aug	43.4	0.0303	0.00693	0.000962	9.71	0.036	4.12	0.000961	0.000961	0.00000481
2110 Sep	46.2	0.0664	0.00569	0.000938	10.9	0.0395	4.83	0.000938	0.000938	0.00000469
2110 Oct	48.5	0.0939	0.00499	0.000934	11.8	0.0415	5.26	0.000934	0.000934	0.00000467
2110 Nov	48.6	0.0959	0.00491	0.00093	11.8	0.0415	5.32	0.00093	0.00093	0.00000465
2110 Dec	48.7	0.0959	0.00491	0.00093	11.8	0.0415	5.35	0.00093	0.00093	0.00000465
2111 Jan	48.7	0.0959	0.00493	0.00093	11.8	0.0415	5.37	0.00093	0.00093	0.00000465
2111 Feb	48.8	0.0959	0.00495	0.00093	11.8	0.0415	5.38	0.00093	0.00093	0.00000465
2111 Mar	49	0.0962	0.00498	0.000933	11.9	0.0416	5.39	0.000933	0.000933	0.00000466
2111 Apr	49.4	0.097	0.00503	0.000941	12	0.042	5.44	0.000941	0.000941	0.00000471
2111 May	58.9	0.0915	0.00899	0.000961	14.1	0.0374	5.92	0.000961	0.000961	0.00000481
2111 Jun	69.7	0.0536	0.0163	0.000961	15.7	0.0214	5.68	0.000961	0.000961	0.0000048
2111 Jul	67.2	0.0477	0.0152	0.00103	14.7	0.0236	5.51	0.00103	0.00103	0.00000513
2111 Aug	51.9	0.0378	0.00972	0.000983	11.6	0.0328	4.69	0.000983	0.000983	0.00000491
2111 Sep	49.7	0.0493	0.0077	0.000969	11.4	0.0377	4.91	0.000969	0.000969	0.00000484
2111 Oct	49.1	0.0721	0.00633	0.00094	11.6	0.0391	5.16	0.00094	0.00094	0.0000047
2111 Nov	49	0.085	0.00563	0.00093	11.7	0.0401	5.28	0.00093	0.00093	0.00000465
2111 Dec	49.1	0.0853	0.00561	0.00093	11.7	0.0402	5.32	0.00093	0.00093	0.00000465
2112 Jan	49.2	0.0854	0.00563	0.00093	11.8	0.0402	5.33	0.00093	0.00093	0.00000465
2112 Feb	49.3	0.0854	0.00566	0.000931	11.8	0.0402	5.35	0.000931	0.000931	0.00000465
2112 Mar	49.5	0.0857	0.00569	0.000933	11.8	0.0403	5.37	0.000933	0.000933	0.00000467
2112 Apr	49.9	0.0863	0.00574	0.00094	11.9	0.0406	5.42	0.00094	0.00094	0.0000047
2112 May	61.8	0.0814	0.0107	0.000958	14.6	0.0347	6.07	0.000958	0.000958	0.00000479

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2099 Aug	0.00688	0.00148	0.0111	0.0284	0.00000528	23.6	0.0000178	0.000324	0.000383	0.00105	0.161	0.0000106	1.6	3.18	0.0621
2099 Sep	0.00678	0.00129	0.0119	0.023	0.00000503	19.8	0.0000144	0.000269	0.000271	0.000961	0.127	0.0000101	1.38	2.58	0.0406
2099 Oct	0.00719	0.00119	0.0119	0.0202	0.00000486	18	0.0000143	0.000236	0.000214	0.000948	0.111	0.00000981	1.25	2.3	0.0286
2099 Nov	0.00732	0.00115	0.012	0.0192	0.00000479	17.2	0.0000142	0.000224	0.000193	0.000941	0.105	0.00000967	1.2	2.19	0.0242
2099 Dec	0.00733	0.00115	0.012	0.0192	0.00000479	17.2	0.0000142	0.000224	0.000193	0.000942	0.106	0.00000968	1.21	2.19	0.0241
2100 Jan	0.00733	0.00116	0.012	0.0192	0.00000479	17.3	0.0000142	0.000224	0.000193	0.000943	0.106	0.00000968	1.21	2.2	0.0242
2100 Feb	0.00732	0.00116	0.012	0.0192	0.00000479	17.3	0.0000142	0.000225	0.000194	0.000944	0.106	0.00000968	1.21	2.2	0.0244
2100 Mar	0.00733	0.00116	0.012	0.0193	0.00000479	17.3	0.0000142	0.000225	0.000194	0.000944	0.106	0.00000969	1.21	2.21	0.0244
2100 Apr	0.00739	0.00117	0.0121	0.0195	0.00000484	17.5	0.0000144	0.000227	0.000196	0.000953	0.107	0.00000977	1.22	2.23	0.0247
2100 May	0.007	0.00147	0.0107	0.0296	0.00000487	24.8	0.0000175	0.000328	0.000403	0.00109	0.163	0.00000982	1.62	3.35	0.0638
2100 Jun	0.0065	0.00132	0.0089	0.0266	0.00000462	21.8	0.0000199	0.000316	0.000382	0.000913	0.155	0.00000928	1.47	2.96	0.0638
2100 Jul	0.00672	0.00121	0.00963	0.0221	0.0000048	18.3	0.0000199	0.000276	0.000296	0.000844	0.134	0.00000965	1.3	2.48	0.0487
2100 Aug	0.00616	0.00115	0.0106	0.0192	0.0000048	16.4	0.0000142	0.000235	0.000222	0.00082	0.112	0.00000967	1.19	2.12	0.034
2100 Sep	0.00614	0.00112	0.0118	0.0178	0.00000482	15.8	0.0000119	0.000222	0.000183	0.000816	0.099	0.00000972	1.16	1.99	0.0261
2100 Oct	0.00639	0.00112	0.0121	0.0177	0.00000482	15.8	0.0000123	0.000219	0.000177	0.000838	0.0981	0.00000974	1.16	2.01	0.0243
2100 Nov	0.00646	0.00112	0.0122	0.0177	0.00000483	15.9	0.0000124	0.000219	0.000176	0.000844	0.0981	0.00000976	1.16	2.01	0.0239
2100 Dec	0.00647	0.00112	0.0122	0.0177	0.00000483	15.9	0.0000124	0.000219	0.000177	0.000845	0.0982	0.00000977	1.16	2.02	0.024
2101 Jan	0.00647	0.00112	0.0122	0.0177	0.00000483	15.9	0.0000124	0.000219	0.000177	0.000846	0.0982	0.00000977	1.16	2.02	0.024
2101 Feb	0.00647	0.00112	0.0123	0.0178	0.00000483	15.9	0.0000124	0.000219	0.000178	0.000847	0.0984	0.00000977	1.16	2.03	0.0241
2101 Mar	0.00647	0.00112	0.0123	0.0178	0.00000483	16	0.0000124	0.00022	0.000178	0.000847	0.0985	0.00000978	1.16	2.03	0.0242
2101 Apr	0.0065	0.00113	0.0123	0.0179	0.00000486	16.1	0.0000125	0.000221	0.00018	0.000852	0.0993	0.00000983	1.17	2.05	0.0245
2101 May	0.00655	0.00142	0.0107	0.0281	0.0000049	23.5	0.0000162	0.000318	0.00038	0.00102	0.155	0.00000987	1.57	3.15	0.0609
2101 Jun	0.00656	0.00142	0.00915	0.0294	0.00000475	24.1	0.0000199	0.000341	0.000428	0.000983	0.168	0.00000954	1.59	3.28	0.0716
2101 Jul	0.00707	0.00144	0.01	0.0286	0.00000511	23.5	0.0000211	0.000339	0.000406	0.000999	0.167	0.0000103	1.59	3.2	0.0675
2101 Aug	0.0073	0.00149	0.011	0.0289	0.00000538	23.9	0.0000208	0.000341	0.0004	0.00104	0.168	0.0000108	1.63	3.24	0.0658
2101 Sep	0.00718	0.00133	0.0118	0.0242	0.00000517	20.7	0.0000171	0.000288	0.000298	0.00098	0.136	0.0000104	1.43	2.72	0.0459
2101 Oct	0.00734	0.00128	0.0121	0.0225	0.00000507	19.6	0.0000166	0.000268	0.000263	0.000974	0.127	0.0000102	1.36	2.57	0.0386
2101 Nov	0.00748	0.0012	0.012	0.0204	0.00000491	18.1	0.0000157	0.000241	0.000218	0.000957	0.114	0.00000992	1.26	2.33	0.0292
2101 Dec	0.00753	0.00119	0.012	0.0201	0.0000049	17.9	0.0000156	0.000237	0.000211	0.000956	0.112	0.0000099	1.25	2.29	0.0277
2102 Jan	0.00753	0.00119	0.012	0.0201	0.0000049	17.9	0.0000156	0.000238	0.000211	0.000957	0.112	0.0000099	1.25	2.29	0.0278
2102 Feb	0.00753	0.00119	0.012	0.0201	0.0000049	17.9	0.0000156	0.000238	0.000212	0.000958	0.112	0.0000099	1.25	2.3	0.028
2102 Mar	0.00753	0.00119	0.012	0.0202	0.0000049	18	0.0000157	0.000238	0.000213	0.00096	0.112	0.00000991	1.25	2.31	0.0281
2102 Apr	0.00756	0.0012	0.0121	0.0203	0.00000492	18	0.0000157	0.00024	0.000214	0.000964	0.113	0.00000995	1.26	2.32	0.0283
2102 May	0.00771	0.00122	0.0123	0.0207	0.00000502	18.4	0.000016	0.000244	0.000219	0.000983	0.115	0.0000101	1.28	2.36	0.0289
2102 Jun	0.00712	0.000918	0.0103	0.0132	0.00000475	11.6	0.0000198	0.000203	0.000129	0.000672	0.0879	0.00000954	0.942	1.46	0.0186
2102 Jul	0.0071	0.000893	0.01	0.0118	0.00000492	10.2	0.0000203	0.000191	0.000106	0.000636	0.0845	0.00000988	0.888	1.27	0.0155
2102 Aug	0.00692	0.000959	0.0109	0.0128	0.00000506	11.3	0.0000174	0.000193	0.000108	0.00069	0.0848	0.0000102	0.951	1.37	0.0147
2102 Sep	0.00693	0.000995	0.0116	0.0136	0.00000505	12.3	0.0000154	0.000195	0.00011	0.000738	0.084	0.0000102	0.996	1.47	0.0136
2102 Oct	0.00727	0.001	0.0114	0.0145	0.00000482	13.3	0.0000147	0.000189	0.000114	0.000811	0.0846	0.0000097	1.01	1.59	0.0116
2102 Nov	0.00732	0.00101	0.0115	0.0146	0.00000483	13.4	0.0000147	0.00019	0.000115	0.00082	0.085	0.00000972	1.02	1.61	0.0115
2102 Dec	0.00732	0.00101	0.0116	0.0146	0.00000483	13.4	0.0000147	0.00019	0.000115	0.000821	0.085	0.00000972	1.02	1.61	0.0116
2103 Jan	0.00732	0.00101	0.0116	0.0146	0.00000483	13.5	0.0000147	0.00019	0.000115	0.000821	0.0851	0.00000973	1.02	1.62	0.0116
2103 Feb	0.00733	0.00101	0.0116	0.0147	0.00000483	13.5	0.0000148	0.00019	0.000116	0.000822	0.0853	0.00000973	1.02	1.62	0.0118
2103 Mar	0.00733	0.00101	0.0116	0.0147	0.00000484	13.5	0.0000148	0.000191	0.000117	0.000824	0.0855	0.00000974	1.02	1.63	0.0118
2103 Apr	0.00738	0.00102	0.0117	0.0148	0.00000487	13.6	0.0000149	0.000192	0.000117	0.000828	0.086	0.0000098	1.03	1.64	0.0119
2103 May	0.00716	0.00128	0.0109	0.0233	0.00000491	19.9	0.0000169	0.000273	0.000285	0.000963	0.132	0.00000988	1.37	2.6	0.0429
2103 Jun	0.00659	0.00132	0.00901	0.0266	0.00000468	21.8	0.0000201	0.000317	0.000381	0.000916	0.155	0.0000094	1.47	2.96	0.0634
2103 Jul	0.00667	0.00119	0.00947	0.0211	0.0000049	17.4	0.0000189	0.000259	0.000271	0.000844	0.129	0.00000984	1.26	2.32	0.0438
2103 Aug	0.00581	0.00115	0.00958	0.0175	0.00000496	14.5	0.0000116	0.000189	0.000182	0.000848	0.108	0.00000998	1.11	1.87	0.0262
2103 Sep	0.00651	0.00111	0.0106	0.0168	0.00000485	14.7	0.0000121	0.000189	0.000158	0.000872	0.099	0.00000977	1.09	1.84	0.0196
2103 Oct	0.00731	0.00106	0.0111	0.0163	0.00000472	14.8	0.0000133	0.000187	0.000137	0.000902	0.0921	0.0000095	1.07	1.8	0.0136
2103 Nov	0.00745	0.00106	0.0112	0.0163	0.0000047	14.8	0.0000135	0.000187	0.000134	0.000909	0.0911	0.00000947	1.07	1.8	0.0126
2103 Dec	0.00745	0.00106	0.0113	0.0163	0.0000047	14.9	0.0000135	0.000187	0.000134	0.000909	0.0911	0.00000948	1.07	1.8	0.0127
2104 Jan	0.00745	0.00106	0.0113	0.0163	0.0000047	14.9	0.0000135	0.000188	0.000135	0.00091	0.0913	0.00000948	1.07	1.81	0.0128
2104 Feb	0.00745	0.00106	0.0113	0.0163	0.00000471	14.9	0.0000135	0.000188	0.000135	0.000911	0.0915	0.00000948	1.07	1.81	0.0129
2104 Mar	0.00746	0.00106	0.0113	0.0164	0.00000471	15	0.0000135	0.000189	0.000136	0.000912	0.0917	0.00000949	1.07	1.82	0.013
2104 Apr	0.00753	0.00107	0.0114	0.0165	0.00000475	15.1	0.0000136	0.00019	0.000137	0.000921	0.0926	0.00000957	1.08	1.83	0.0131
2104 May	0.00707	0.00141	0.0101	0.028	0.00000483	23.5	0.0000171	0.000308	0.000372	0.00107	0.156	0.00000971	1.55	3.12	0.0577
2104 Jun	0.00654	0.00141	0.00883	0.0294	0.00000468	24	0.0000198	0.000338	0.000428	0.000981	0.168	0.0000094	1.58	3.26	0.0714
2104 Jul	0.00675	0.00136	0.00942	0.0261	0.00000496	21.4	0.0000194	0.000304	0.00036	0.000954	0.154	0.00000997	1.47	2.89	0.0591
2104 Aug	0.00654	0.00132	0.0103	0.0238	0.00000506	19.8	0.0000162	0.000276	0.000303	0.000938	0.139	0.0000102	1.39	2.62	0.0482
2104 Sep	0.00655	0.0012	0.0112	0.0202	0.00000491	17.6	0.0000133	0.00024	0.000224	0.000893	0.113	0.00000989	1.25	2.22	0.0323
2104 Oct	0.00715	0.00113	0.0114	0.0184	0.0000048	16.4	0.0000137	0.000217	0.00018	0.00091	0.102	0.00000966	1.17	2.04	0.0223
2104 Nov	0.00729	0.00112	0.0114	0.018	0.00000478	16.2	0.0000138	0.000212	0.000171	0.000915	0.0999	0.00000963	1.15	2	0.0201
2104 Dec	0.0073	0.00112	0.0115	0.0181	0.00000478	16.2	0.0000138	0.000212	0.000171	0.000916	0.0999	0.00000964	1.15	2	0.0201
2105 Jan	0.00729	0.00112	0.0115	0.0181	0.00000478	16.3	0.0000138	0.000212	0.000171	0.000916	0.1	0.00000964	1.15	2.01	0.0202
2105 Feb	0.00729	0.00112	0.0115	0.0181	0.00000478	16.3	0.0000138	0.000213	0.000172	0.000917	0.1	0.00000964	1.16	2.01	0.0203
2105 Mar	0.0073	0.00112	0.0115	0.0181	0.00000479	16.3	0.0000138	0.000213	0.000172	0.000918	0.1	0.00000964	1.16	2.01	0.0204
2105 Apr	0.00733	0.00113	0.0115	0.0182	0.00000481	16.4	0.0000139	0.000214	0.000173	0.000922	0.101	0.00000969	1.16	2.02	0.0205
2105 May	0.00697	0.00143	0.0102	0.0285	0.00000484	23.9	0.000017	0.000317	0.000383	0.00106	0.158	0.00000974	1.57	3.18	0.0601
2105 Jun	0.00675	0.00155	0.00921	0.0329	0.00000487	26.8	0.00002	0.000369	0.000484	0.00108	0.185	0.00000977	1.74	3.65	0.0805
2105 Jul	0.00672	0.00149	0.00953	0.0296	0.00000507	24.2	0.0000185	0.000328	0.000416	0.00105	0.171	0.0000102	1.62	3.28	0.068
2105 Aug	0.00598	0.00127	0.0106	0.0222	0.00000492	18.8	0.0000121	0.000248	0.000265	0.000922	0.126	0.00000991	1.32	2.44	0.0406
2105 Sep	0.00632	0.00115	0.0118	0.0185	0.00000478	16.5	0.0000109	0.000217	0.000185	0.000878	0.101	0.00000966	1.18	2.06	0.0246
2105 Oct	0.00694	0.00109	0.0118	0.0174	0.00000469	15.8	0.0000122	0.000203	0.000158	0.000895	0.0944	0.00000948	1.12	1.95	0.0182
2105 Nov	0.00715	0.00108	0.0117	0.017	0.00000467	15.6	0.0000126	0.000199	0.00015	0.000902	0.0927	0.00000944	1.11	1.92	0.0161
2105 Dec	0.00715	0.00108	0.0118	0.017	0.00000467	15.6	0.0000126	0.000199	0.00015	0.000902	0.0927	0.00000945	1.11	1.92	0.0161
2106 Jan	0.00715	0.00108	0.0118	0.0171	0.00000467	15.6	0.0000126	0.000199	0.000151	0.000903	0.0929	0.00000945	1.11	1.92	0.0162
2106 Feb	0.00715	0.00108	0.0118	0.0171	0.00000467	15.6	0.0000126	0.0002	0.000151	0.000903	0.0931	0.00000945	1.11	1.93	0.0164
2106 Mar	0.00715	0.00108	0.0118	0.0171	0.00000468	15.7	0.0000126	0.0002	0.000152	0.000904	0.0933	0.00000945	1.11	1.93	0.0165
2106 Apr	0.0072	0.00109	0.0118	0.0173	0.00000471	15.8	0.0000127	0.000201	0.000153	0.00091	0.0939	0.00000951	1.12	1.95	0.0166
2106 May	0.00718	0.00123	0.0115	0.0218	0.0000048	19.1	0.0000144	0.000248	0.000243	0.000981	0.119	0.00000971	1.31	2.45	0.0334
2106 Jun	0.00677	0.00117	0.00939	0.0217	0.00000471	18	0.0000201	0.000276	0.000289	0.000822	0.131	0.00000946	1.28	2.4	0.0474
2106 Jul	0.00695	0.00109	0.00995	0.0175	0.000005	14.7	0.0000195	0.000232	0.000204	0.000777	0.112	0.0000101	1.12	1.92	0.0321
2106 Aug	0.00611	0.00108	0.0105	0.016	0.00000495	13.7	0.0000128	0.000193	0.000156	0.000792	0.0978	0.00000997	1.07	1.73	0.0219
2106 Sep	0.00631	0.00105	0.0118	0.0155	0.00000481	14.1	0.0000107	0.000191	0.00013	0.000809	0.086	0.00000971	1.06	1.7	0.0153
2106 Oct	0.00678	0.00105	0.012	0.0157	0.00000478	14.4	0.0000117	0.000191	0.000129	0.000848	0.0867	0.00000966	1.07	1.76	0.0138
2106 Nov	0.00681	0.00106	0.0121	0.0158	0.00000479	14.5	0.0000118	0.000191	0.00013	0.000852	0.087	0.00000969	1.07	1.77	0.0138
2106 Dec	0.00682	0.00106	0.0121	0.0158	0.00000479	14.5	0.0000118	0.000191	0.00013	0.000853	0.087	0.0000097	1.07	1.77	0.0138
2107 Jan	0.00682	0.00106	0.0121	0.0158	0.00000479	14.5	0.0000118	0.000192	0.00013	0.000853	0.0871	0.0000097	1.07	1.77	0.0139
2107 Feb	0.00682	0.00106	0.0121	0.0158	0.00000479	14.5	0.0000118	0.000192	0.000131	0.000854	0.0873	0.0000097	1.07	1.78	0.014
2107 Mar	0.00683	0.00106	0.0121	0.0158	0.0000048	14.5	0.0000118	0.000192	0.000131	0.000855	0.0875	0.00000972	1.07	1.78	0.014
2107 Apr	0.00685	0.00107	0.0121	0.0159	0.00000482	14.6	0.0000119	0.000193	0.000132	0.000858	0.0878	0.00000975	1.08	1.79	0.0141
2107 May	0.00678	0.00125	0.0112	0.0222	0.00000484	19.2	0.0000141	0.000255	0.000259	0.000951	0.123	0.00000977	1.33	2.48	0.0377
2107 Jun	0.00672	0.00146	0.00933	0.0302	0.00000486	24.7	0.0000198	0.000346	0.000436	0.00102	0.172	0.00000976	1.63	3.35	0.0724
2107 Jul	0.0065	0.00136	0.00944	0.0254	0.000005	20.8	0.0000172	0.000285	0.00034	0.000968	0.15	0.00001	1.44	2.8	0.0548
2107 Aug	0.0065	0.00136	0.0101	0.0243	0.00000519	20	0.0000156	0.000269	0.000308	0.000983	0.144	0.0000105	1.41	2.68	0.0486
2107 Sep	0.00685	0.00131	0.0109	0.0226	0.00000515	19.1	0.0000151	0.000253	0.000267	0.00098	0.131	0.0000104	1.35	2.51	0.0399
2107 Oct	0.00713	0.00123	0.0112	0.0208	0.000005	18	0.0000149	0.000235	0.000227	0.000967	0.119	0.0000101	1.27	2.33	0.0315
2107 Nov	0.00724	0.00121	0.0113	0.0202	0.00000497	17.6	0.0000148	0.000229	0.000215	0.000964	0.115	0.00001	1.25	2.27	0.0288
2107 Dec	0.00724	0.00121	0.0114	0.0202	0.00000497	17.6	0.0000148	0.000229	0.000215	0.000964	0.115	0.00001	1.25	2.27	0.0288
2108 Jan	0.00724	0.00121	0.0114	0.0202	0.00000497	17.7	0.0000148	0.000229	0.000215	0.000964	0.115	0.00001	1.25	2.27	0.0288
2108 Feb	0.00724	0.00121	0.0114	0.0203	0.00000497	17.7	0.0000148	0.00023	0.000216	0.000965	0.116	0.00001	1.25	2.28	0.0289
2108 Mar	0.00725	0.00121	0.0114	0.0203	0.00000497	17.7	0.0000148	0.00023	0.000216	0.000967	0.116	0.0000101	1.25	2.28	0.029
2108 Apr	0.00734	0.00123	0.0115	0.0206	0.00000503	18	0.000015	0.000234	0.00022	0.00098	0.118	0.0000102	1.27	2.32	0.0296
2108 May	0.00747	0.0013	0.0117	0.0224	0.00000515	19.4	0.0000156	0.000251	0.00025	0.00102	0.127	0.0000104	1.35	2.52	0.0349
2108 Jun	0.00709	0.00106	0.00994	0.0174	0.00000486	14.8	0.0000202	0.000239	0.000205	0.000757	0.11	0.00000976	1.11	1.91	0.0322
2108 Jul	0.00751	0.00106	0.0106	0.0162	0.00000518	13.9	0.0000215	0.000234	0.000179	0.000756	0.107	0.0000104	1.09	1.78	0.0277
2108 Aug	0.00769	0.00113	0.0116	0.017	0.00000547	14.7	0.0000207	0.00024	0.00018	0.000809	0.11	0.000011	1.15	1.87	0.0272
2108 Sep	0.00764	0.00112	0.012	0.0169	0.00000538	14.8	0.000019	0.000233	0.000169	0.00083	0.105	0.0000108	1.15	1.87	0.0241
2108 Oct	0.00771	0.00107	0.0116	0.0163	0.00000495	14.8	0.0000162	0.000207	0.000143	0.000875	0.095	0.00000997	1.09	1.8	0.0161
2108 Nov	0.00777	0.00107	0.0116	0.0163	0.00000491	14.9	0.0000159	0.000204	0.000141	0.000887	0.0941	0.0000099	1.09	1.8	0.015
2108 Dec	0.00777	0.00107	0.0116	0.0163	0.00000491	14.9	0.0000159	0.000204	0.000141	0.000887	0.0941	0.0000099	1.09	1.81	0.015
2109 Jan	0.00777	0.00107	0.0116	0.0164	0.00000491	14.9	0.0000159	0.000204	0.000141	0.000888	0.0942	0.0000099	1.09	1.81	0.0151
2109 Feb	0.00777	0.00107	0.0116	0.0164	0.00000491	14.9	0.0000159	0.000205	0.000142	0.000889	0.0944	0.00000991	1.09	1.82	0.0152
2109 Mar	0.00778	0.00107	0.0117	0.0164	0.00000492	15	0.000016	0.000205	0.000142	0.00089	0.0947	0.00000992	1.1	1.82	0.0153
2109 Apr	0.00785	0.00108	0.0118	0.0166	0.00000496	15.1	0.0000161	0.000207	0.000144	0.000898	0.0955	0.00001	1.11	1.84	0.0155
2109 May	0.0074	0.00134	0.0106	0.0252	0.00000495	21.4	0.0000178	0.00029	0.000317	0.00102	0.142	0.00000996	1.45	2.8	0.048
2109 Jun	0.00689	0.00157	0.00922	0.0333	0.00000495	27.1	0.0000206	0.000375	0.000491	0.00109	0.188	0.00000993	1.76	3.69	0.0817
2109 Jul	0.00654	0.00141	0.00936	0.0271	0.00000503	22.1	0.0000174	0.000299	0.000369	0.00101	0.159	0.0000101	1.51	2.99	0.0598
2109 Aug	0.00613	0.00134	0.00962	0.023	0.00000515	18.8	0.0000134	0.000239	0.000281	0.000982	0.138	0.0000104	1.34	2.52	0.0434
2109 Sep	0.00653	0.00124	0.0106	0.0206	0.000005	17.5	0.000013	0.000223	0.000228	0.000953	0.12	0.0000101	1.25	2.28	0.0324
2109 Oct	0.00728	0.00111	0.0111	0.0178	0.00000476	15.9	0.0000136	0.0002	0.000165	0.000933	0.1	0.00000961	1.13	1.98	0.0188
2109 Nov	0.00737	0.00111	0.0113	0.0177	0.00000477	15.9	0.0000137	0.0002	0.000163	0.000937	0.0996	0.00000964	1.13	1.98	0.0181
2109 Dec	0.00737	0.00111	0.0113	0.0177	0.00000477	15.9	0.0000137	0.0002	0.000163	0.000937	0.0996	0.00000964	1.13	1.99	0.0181
2110 Jan	0.00737	0.00111	0.0113	0.0178	0.00000477	15.9	0.0000137	0.0002	0.000163	0.000938	0.0998	0.00000965	1.13	1.99	0.0182
2110 Feb	0.00737	0.00112	0.0113	0.0178	0.00000477	16	0.0000137	0.000201	0.000164	0.000939	0.1	0.00000965	1.13	1.99	0.0183
2110 Mar	0.00738	0.00112	0.0113	0.0178	0.00000478	16	0.0000137	0.000201	0.000164	0.00094	0.1	0.00000966	1.14	2	0.0183
2110 Apr	0.00742	0.00112	0.0114	0.0179	0.0000048	16.1	0.0000138	0.000202	0.000165	0.000945	0.101	0.00000971	1.14	2.01	0.0185
2110 May	0.00739	0.00121	0.0113	0.0208	0.00000486	18.3	0.0000148	0.000233	0.000223	0.000989	0.117	0.00000983	1.26	2.34	0.0293
2110 Jun	0.00673	0.00128	0.00929	0.025	0.00000473	20.6	0.0000201	0.000303	0.000348	0.000896	0.147	0.00000952	1.41	2.78	0.0575
2110 Jul	0.0068	0.00119	0.00966	0.0208	0.00000496	17.3	0.0000191	0.000258	0.000264	0.000848	0.128	0.00000997	1.25	2.29	0.0424
2110 Aug	0.00554	0.00108	0.0107	0.0158	0.00000481	13.7	0.00000864	0.00018	0.000141	0.000796	0.0905	0.00000969	1.06	1.67	0.0184
2110 Sep	0.00657	0.00105	0.0114	0.0156	0.0000047	14.2	0.0000105	0.000184	0.000126	0.000844	0.0852	0.00000948	1.05	1.7	0.0129
2110 Oct	0.00755	0.00104	0.0115	0.016	0.00000468	14.8	0.0000131	0.000187	0.000124	0.000907	0.0873	0.00000943	1.06	1.76	0.0104
2110 Nov	0.00761	0.00104	0.0115	0.0159	0.00000466	14.8	0.0000133	0.000186	0.000124	0.000909	0.0871	0.0000094	1.06	1.76	0.0101
2110 Dec	0.00761	0.00104	0.0115	0.0159	0.00000466	14.8	0.0000133	0.000186	0.000124	0.00091	0.0871	0.0000094	1.06	1.76	0.0101
2111 Jan	0.00761	0.00104	0.0115	0.016	0.00000466	14.8	0.0000133	0.000186	0.000124	0.000911	0.0872	0.0000094	1.06	1.77	0.0102
2111 Feb	0.00761	0.00104	0.0115	0.016	0.00000466	14.9	0.0000133	0.000187	0.000125	0.000911	0.0875	0.0000094	1.06	1.77	0.0104
2111 Mar	0.00762	0.00105	0.0115	0.0161	0.00000467	14.9	0.0000134	0.000187	0.000126	0.000914	0.0878	0.00000943	1.06	1.78	0.0105
2111 Apr	0.00769	0.00105	0.0116	0.0162	0.00000471	15	0.0000135	0.000189	0.000127	0.000922	0.0886	0.00000951	1.07	1.8	0.0106
2111 May	0.00752	0.00124	0.0111	0.022	0.00000481	19.3	0.0000153	0.000248	0.000244	0.001	0.121	0.00000969	1.31	2.44	0.0327
2111 Jun	0.00674	0.00145	0.00905	0.0302	0.00000481	24.7	0.0000202	0.000347	0.000439	0.00101	0.172	0.00000964	1.62	3.34	0.0729
2111 Jul	0.00714	0.00143	0.00985	0.0282	0.00000513	23.1	0.0000209	0.000331	0.000395	0.001	0.165	0.0000103	1.57	3.12	0.0651
2111 Aug	0.00599	0.00121	0.0105	0.0202	0.00000492	17.1	0.000012	0.000231	0.000228	0.000876	0.115	0.0000099	1.24	2.19	0.0341
2111 Sep	0.00606	0.00113	0.0119	0.0177	0.00000485	15.8	0.00000977	0.000212	0.000169	0.00084	0.0952	0.00000979	1.16	1.93	0.0223
2111 Oct	0.00678	0.00108	0.0116	0.0168	0.00000471	15.3	0.0000115	0.000199	0.000148	0.000869	0.0909	0.00000951	1.1	1.85	0.0166
2111 Nov	0.0072	0.00106	0.0115	0.0164	0.00000466	15.1	0.0000125	0.000193	0.000137	0.000889	0.0891	0.00000941	1.08	1.81	0.0136
2111 Dec	0.00722	0.00106	0.0116	0.0164	0.00000466	15.1	0.0000126	0.000193	0.000137	0.000891	0.0891	0.00000942	1.08	1.82	0.0135
2112 Jan	0.00722	0.00106	0.0116	0.0164	0.00000466	15.1	0.0000126	0.000193	0.000137	0.000891	0.0893	0.00000942	1.08	1.82	0.0136
2112 Feb	0.00722	0.00106	0.0116	0.0165	0.00000466	15.1	0.0000126	0.000194	0.000138	0.000892	0.0896	0.00000942	1.08	1.83	0.0138
2112 Mar	0.00724	0.00106	0.0116	0.0165	0.00000467	15.2	0.0000126	0.000195	0.000139	0.000895	0.0899	0.00000945	1.09	1.84	0.0139
2112 Apr	0.00729	0.00107	0.0117	0.0167	0.00000471	15.3	0.0000127	0.000196	0.00014	0.000902	0.0907	0.00000952	1.1	1.85	0.0141
2112 May	0.00712	0.00129	0.0109	0.024	0.0000048	20.7	0.0000152	0.00027	0.000288	0.00101	0.131	0.00000968	1.39	2.67	0.0419

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2099 Aug	0.000256	5.57	0.00149	0.0107	0.000492	0.000185	0.0000911	0.123	0.00000211	0.000071	0.000793	0.00176	0.0000865
2099 Sep	0.000355	4.86	0.00128	0.0102	0.000297	0.000121	0.0000733	0.1	0.00000201	0.0000717	0.000522	0.00146	0.000099
2099 Oct	0.00043	4.52	0.00116	0.0103	0.00019	0.0000854	0.0000607	0.0888	0.00000194	0.0000762	0.000393	0.00129	0.000109
2099 Nov	0.000456	4.38	0.00112	0.0103	0.00015	0.0000726	0.0000561	0.0843	0.00000192	0.0000778	0.000345	0.00123	0.000114
2099 Dec	0.000456	4.38	0.00112	0.0104	0.00015	0.0000726	0.0000562	0.0844	0.00000192	0.0000779	0.000345	0.00123	0.000116
2100 Jan	0.000456	4.39	0.00112	0.0104	0.00015	0.0000729	0.0000563	0.0845	0.00000192	0.0000779	0.000346	0.00123	0.000118
2100 Feb	0.000456	4.39	0.00112	0.0104	0.000151	0.0000731	0.0000563	0.0847	0.00000192	0.000078	0.000347	0.00123	0.000119
2100 Mar	0.000457	4.4	0.00112	0.0104	0.000151	0.0000732	0.0000564	0.0848	0.00000192	0.000078	0.000348	0.00123	0.000119
2100 Apr	0.00046	4.44	0.00114	0.0105	0.000153	0.0000739	0.0000569	0.0856	0.00000193	0.0000787	0.000352	0.00124	0.00012
2100 May	0.000339	5.82	0.00145	0.0108	0.00052	0.000148	0.000091	0.128	0.00000195	0.0000772	0.000785	0.0015	0.0000975
2100 Jun	0.000163	5.01	0.00136	0.00969	0.000539	0.000208	0.0000865	0.115	0.00000185	0.0000614	0.000871	0.00176	0.0000376
2100 Jul	0.000155	4.32	0.00127	0.00958	0.000405	0.00021	0.0000747	0.0958	0.00000192	0.0000595	0.000737	0.00183	0.0000652
2100 Aug	0.000243	4.06	0.00116	0.0091	0.000266	0.000144	0.0000661	0.0834	0.00000192	0.0000593	0.000486	0.00155	0.0000759
2100 Sep	0.000323	4	0.00112	0.009	0.000184	0.000107	0.0000623	0.0787	0.00000193	0.0000624	0.000358	0.00139	0.0000994
2100 Oct	0.000355	4.02	0.00112	0.00926	0.000164	0.0000989	0.0000605	0.0783	0.00000193	0.0000659	0.000339	0.00135	0.000121
2100 Nov	0.000362	4.03	0.00112	0.00933	0.000161	0.0000975	0.0000602	0.0784	0.00000193	0.0000667	0.000336	0.00135	0.000124
2100 Dec	0.000363	4.04	0.00112	0.00934	0.000161	0.0000977	0.0000603	0.0785	0.00000193	0.0000669	0.000336	0.00135	0.000126
2101 Jan	0.000364	4.04	0.00112	0.00934	0.000161	0.000098	0.0000604	0.0786	0.00000193	0.000067	0.000337	0.00135	0.000131
2101 Feb	0.000364	4.04	0.00112	0.00934	0.000161	0.0000983	0.0000605	0.0788	0.00000193	0.0000671	0.000338	0.00135	0.000133
2101 Mar	0.000364	4.05	0.00112	0.00934	0.000162	0.0000984	0.0000606	0.0789	0.00000193	0.0000671	0.000339	0.00135	0.000133
2101 Apr	0.000366	4.08	0.00113	0.0094	0.000163	0.000099	0.0000609	0.0795	0.00000194	0.0000675	0.000342	0.00136	0.000134
2101 May	0.000294	5.53	0.00142	0.0103	0.000499	0.000155	0.0000903	0.122	0.00000196	0.0000707	0.000749	0.00155	0.000088
2101 Jun	0.00018	5.5	0.00145	0.0101	0.000608	0.00021	0.000095	0.127	0.0000019	0.0000649	0.000936	0.00177	0.0000431
2101 Jul	0.000185	5.43	0.00148	0.0106	0.00057	0.000224	0.0000938	0.124	0.00000204	0.0000674	0.00092	0.00192	0.0000594
2101 Aug	0.000215	5.56	0.00153	0.011	0.000551	0.00022	0.0000956	0.125	0.00000215	0.0000709	0.000891	0.00195	0.0000813
2101 Sep	0.000323	4.99	0.00135	0.0105	0.000362	0.000152	0.0000789	0.106	0.00000207	0.0000727	0.000624	0.00163	0.000103
2101 Oct	0.000372	4.8	0.00128	0.0106	0.000292	0.000129	0.0000718	0.0987	0.00000203	0.0000757	0.000536	0.00151	0.000127
2101 Nov	0.000427	4.52	0.00118	0.0106	0.000204	0.0000964	0.0000616	0.0894	0.00000196	0.0000778	0.000424	0.00135	0.000123
2101 Dec	0.000437	4.49	0.00116	0.0106	0.00019	0.0000909	0.00006	0.088	0.00000196	0.0000783	0.000406	0.00133	0.000119
2102 Jan	0.000437	4.5	0.00117	0.0106	0.000191	0.0000911	0.0000601	0.0882	0.00000196	0.0000784	0.000407	0.00133	0.000121
2102 Feb	0.000437	4.51	0.00117	0.0106	0.000192	0.0000913	0.0000602	0.0884	0.00000196	0.0000784	0.000409	0.00133	0.000121
2102 Mar	0.000437	4.51	0.00117	0.0106	0.000192	0.0000915	0.0000603	0.0886	0.00000196	0.0000785	0.00041	0.00133	0.000121
2102 Apr	0.000439	4.53	0.00118	0.0106	0.000193	0.0000919	0.0000605	0.0891	0.00000197	0.0000788	0.000412	0.00134	0.000122
2102 May	0.000447	4.63	0.0012	0.0109	0.000198	0.0000938	0.0000618	0.0909	0.00000201	0.0000804	0.000422	0.00137	0.000124
2102 Jun	0.000183	2.94	0.00101	0.00901	0.000128	0.000187	0.0000469	0.0578	0.0000019	0.0000558	0.000462	0.00181	0.0000579
2102 Jul	0.000125	2.65	0.001	0.00894	0.000109	0.000208	0.0000444	0.0509	0.00000197	0.0000514	0.000455	0.00195	0.0000383
2102 Aug	0.000192	2.97	0.00103	0.00909	0.0000953	0.000174	0.0000477	0.0556	0.00000203	0.0000549	0.000382	0.00181	0.0000503
2102 Sep	0.000276	3.26	0.00103	0.00928	0.0000759	0.000137	0.0000485	0.0598	0.00000202	0.00006	0.000318	0.00164	0.0000576
2102 Oct	0.000388	3.54	0.000991	0.00977	0.000051	0.0000876	0.0000441	0.0635	0.00000193	0.000069	0.000259	0.00136	0.0000646
2102 Nov	0.000398	3.57	0.000995	0.00984	0.0000497	0.0000854	0.0000442	0.0641	0.00000193	0.00007	0.000257	0.00135	0.0000724
2102 Dec	0.000398	3.58	0.000997	0.00985	0.0000497	0.0000856	0.0000443	0.0642	0.00000193	0.0000701	0.000257	0.00135	0.0000762
2103 Jan	0.000399	3.58	0.000998	0.00985	0.00005	0.0000857	0.0000444	0.0643	0.00000193	0.0000702	0.000258	0.00135	0.0000764
2103 Feb	0.000399	3.59	0.000999	0.00986	0.0000505	0.0000858	0.0000444	0.0644	0.00000193	0.0000702	0.000259	0.00135	0.0000764
2103 Mar	0.000399	3.59	0.001	0.00987	0.0000509	0.000086	0.0000445	0.0646	0.00000194	0.0000703	0.000259	0.00135	0.0000765
2103 Apr	0.000401	3.62	0.00101	0.00993	0.0000513	0.0000865	0.0000448	0.065	0.00000195	0.0000707	0.000261	0.00136	0.0000769
2103 May	0.000339	4.84	0.00127	0.0104	0.000336	0.000134	0.0000723	0.101	0.00000196	0.0000726	0.000589	0.00151	0.000077
2103 Jun	0.000163	5.02	0.00137	0.00979	0.000537	0.000211	0.0000866	0.115	0.00000187	0.0000618	0.000872	0.00179	0.0000399
2103 Jul	0.000158	4.19	0.00124	0.00963	0.000366	0.000199	0.0000707	0.0905	0.00000196	0.0000587	0.000672	0.00181	0.0000501
2103 Aug	0.000217	3.82	0.0011	0.00926	0.000217	0.000123	0.0000587	0.074	0.00000199	0.0000566	0.000365	0.00147	0.0000608
2103 Sep	0.000344	3.89	0.00105	0.00968	0.000139	0.0000851	0.0000524	0.0725	0.00000194	0.000066	0.000289	0.0013	0.0000786
2103 Oct	0.000461	3.95	0.000995	0.0102	0.000069	0.0000495	0.0000446	0.0709	0.00000189	0.0000755	0.00023	0.00114	0.0000743
2103 Nov	0.000481	3.96	0.000989	0.0103	0.0000582	0.0000442	0.0000435	0.0708	0.00000188	0.0000772	0.000221	0.00112	0.0000765
2103 Dec	0.000481	3.96	0.00099	0.0103	0.0000581	0.0000444	0.0000436	0.0709	0.00000188	0.0000773	0.000221	0.00112	0.0000802
2104 Jan	0.000481	3.97	0.000991	0.0103	0.0000585	0.0000445	0.0000437	0.071	0.00000188	0.0000773	0.000222	0.00112	0.0000803
2104 Feb	0.000481	3.98	0.000992	0.0104	0.0000592	0.0000446	0.0000437	0.0712	0.00000188	0.0000773	0.000223	0.00112	0.0000803
2104 Mar	0.000482	3.98	0.000994	0.0104	0.0000596	0.0000448	0.0000438	0.0713	0.00000188	0.0000774	0.000224	0.00112	0.0000803
2104 Apr	0.000486	4.02	0.001	0.0105	0.0000603	0.0000452	0.0000442	0.072	0.0000019	0.0000781	0.000227	0.00113	0.0000811
2104 May	0.00035	5.6	0.00137	0.0108	0.000472	0.000131	0.0000838	0.121	0.00000193	0.0000764	0.000719	0.00144	0.0000614
2104 Jun	0.000181	5.49	0.00143	0.0101	0.000608	0.000206	0.0000937	0.127	0.00000187	0.0000646	0.000934	0.00174	0.0000346
2104 Jul	0.000181	5.03	0.00138	0.0102	0.000501	0.000202	0.0000848	0.112	0.00000198	0.000064	0.000812	0.0018	0.0000474
2104 Aug	0.000232	4.79	0.00131	0.01	0.000399	0.000167	0.0000785	0.103	0.00000202	0.0000641	0.000647	0.00167	0.0000619
2104 Sep	0.000339	4.41	0.00118	0.00971	0.000242	0.000109	0.0000658	0.0882	0.00000197	0.0000669	0.000433	0.00141	0.0000738
2104 Oct	0.00043	4.24	0.00108	0.0101	0.000145	0.0000722	0.0000543	0.0804	0.00000192	0.0000739	0.000326	0.00125	0.0000792
2104 Nov	0.000451	4.21	0.00106	0.0103	0.000124	0.0000643	0.0000519	0.0788	0.00000191	0.0000756	0.000303	0.00121	0.0000791
2104 Dec	0.000452	4.21	0.00107	0.0103	0.000124	0.0000644	0.000052	0.0789	0.00000191	0.0000757	0.000303	0.00121	0.0000824
2105 Jan	0.000452	4.21	0.00107	0.0103	0.000124	0.0000646	0.0000521	0.079	0.00000191	0.0000757	0.000304	0.00121	0.0000843
2105 Feb	0.000452	4.22	0.00107	0.0103	0.000125	0.0000647	0.0000521	0.0791	0.00000191	0.0000757	0.000305	0.00121	0.0000844
2105 Mar	0.000452	4.22	0.00107	0.0103	0.000125	0.0000648	0.0000522	0.0792	0.00000191	0.0000758	0.000306	0.00121	0.0000845
2105 Apr	0.000454	4.24	0.00107	0.0103	0.000126	0.0000652	0.0000524	0.0797	0.00000192	0.0000761	0.000308	0.00122	0.0000849
2105 May	0.000337	5.65	0.00139	0.0107	0.000493	0.000139	0.0000868	0.123	0.00000194	0.0000753	0.000745	0.00148	0.0000664
2105 Jun	0.000216	6.13	0.00155	0.0107	0.000687	0.000204	0.000104	0.142	0.00000195	0.0000703	0.00101	0.00175	0.0000411
2105 Jul	0.000216	5.66	0.00148	0.0107	0.000581	0.000191	0.0000943	0.127	0.00000203	0.0000687	0.000866	0.00174	0.000056
2105 Aug	0.000285	4.66	0.00124	0.00954	0.000327	0.00012	0.0000737	0.0961	0.00000197	0.0000633	0.000494	0.00143	0.0000786
2105 Sep	0.000395	4.23	0.00111	0.00943	0.000167	0.0000728	0.0000601	0.0815	0.00000191	0.0000681	0.000307	0.00123	0.000112
2105 Oct	0.000456	4.11	0.00104	0.00987	0.000105	0.0000539	0.0000517	0.0764	0.00000187	0.0000741	0.000256	0.00114	0.000122
2105 Nov	0.000476	4.08	0.00103	0.01	0.0000856	0.0000476	0.0000489	0.0749	0.00000187	0.000076	0.000241	0.00111	0.000117
2105 Dec	0.000477	4.08	0.00103	0.01	0.0000854	0.0000477	0.000049	0.0749	0.00000187	0.0000761	0.000241	0.00111	0.000119
2106 Jan	0.000477	4.08	0.00103	0.01	0.0000859	0.0000477	0.000049	0.075	0.00000187	0.0000761	0.000242	0.00111	0.000119
2106 Feb	0.000477	4.09	0.00103	0.0101	0.0000865	0.0000479	0.0000491	0.0752	0.00000187	0.0000762	0.000243	0.00111	0.000119
2106 Mar	0.000477	4.1	0.00103	0.0101	0.0000869	0.000048	0.0000491	0.0754	0.00000187	0.0000762	0.000244	0.00111	0.000119
2106 Apr	0.00048	4.12	0.00104	0.0101	0.0000876	0.0000483	0.0000494	0.0759	0.00000188	0.0000767	0.000246	0.00112	0.00012
2106 May	0.000435	4.77	0.00119	0.0105	0.000243	0.000082	0.0000646	0.0952	0.00000192	0.0000774	0.000436	0.00126	0.000113
2106 Jun	0.000162	4.24	0.00124	0.00948	0.000391	0.000205	0.0000722	0.0938	0.00000189	0.0000589	0.00073	0.00182	0.000045
2106 Jul	0.000153	3.62	0.00116	0.00953	0.000259	0.000202	0.0000607	0.0753	0.000002	0.0000571	0.00058	0.00188	0.0000584
2106 Aug	0.000238	3.59	0.00108	0.00908	0.000166	0.000129	0.0000559	0.0688	0.00000198	0.0000571	0.000348	0.00152	0.0000789
2106 Sep	0.000375	3.73	0.00103	0.00912	0.000086	0.0000737	0.0000519	0.0683	0.00000192	0.0000644	0.000225	0.00126	0.000104
2106 Oct	0.000426	3.82	0.00102	0.00959	0.0000679	0.000062	0.0000492	0.0693	0.00000191	0.0000703	0.000217	0.0012	0.000126
2106 Nov	0.000429	3.83	0.00102	0.00963	0.0000678	0.0000622	0.0000494	0.0695	0.00000192	0.0000707	0.000218	0.00121	0.000131
2106 Dec	0.000429	3.83	0.00103	0.00963	0.0000677	0.0000624	0.0000494	0.0696	0.00000192	0.0000708	0.000218	0.00121	0.000133
2107 Jan	0.000429	3.84	0.00103	0.00963	0.000068	0.0000624	0.0000495	0.0697	0.00000192	0.0000708	0.000218	0.00121	0.000133
2107 Feb	0.000429	3.84	0.00103	0.00964	0.0000684	0.0000625	0.0000495	0.0698	0.00000192	0.0000709	0.000219	0.00121	0.000133
2107 Mar	0.00043	3.85	0.00103	0.00965	0.0000687	0.0000626	0.0000496	0.0699	0.00000192	0.000071	0.00022	0.00121	0.000134
2107 Apr	0.000431	3.86	0.00103	0.00968	0.0000691	0.0000629	0.0000498	0.0702	0.00000193	0.0000712	0.000221	0.00121	0.000134
2107 May	0.000372	4.75	0.00122	0.0101	0.000287	0.000104	0.0000695	0.0969	0.00000194	0.000072	0.000486	0.00136	0.000108
2107 Jun	0.000205	5.69	0.00148	0.0104	0.000614	0.000203	0.0000964	0.13	0.00000194	0.0000675	0.000936	0.00176	0.0000434
2107 Jul	0.000201	4.98	0.00135	0.0102	0.000466	0.000179	0.0000822	0.109	0.000002	0.000064	0.000727	0.0017	0.0000607
2107 Aug	0.000229	4.91	0.00134	0.0103	0.00041	0.000163	0.0000796	0.104	0.00000208	0.0000653	0.000635	0.00166	0.0000808
2107 Sep	0.000308	4.75	0.00128	0.0105	0.000321	0.000133	0.0000722	0.0975	0.00000206	0.0000702	0.000531	0.00154	0.000107
2107 Oct	0.000375	4.54	0.00119	0.0105	0.000237	0.000105	0.0000636	0.0901	0.000002	0.0000739	0.000437	0.0014	0.000122
2107 Nov	0.000397	4.48	0.00117	0.0105	0.000211	0.0000951	0.0000608	0.0878	0.00000199	0.0000752	0.000407	0.00135	0.000121
2107 Dec	0.000397	4.48	0.00117	0.0105	0.00021	0.0000952	0.0000608	0.0878	0.00000199	0.0000753	0.000407	0.00135	0.000126
2108 Jan	0.000398	4.48	0.00117	0.0105	0.000211	0.0000954	0.0000609	0.0878	0.00000199	0.0000753	0.000407	0.00135	0.000128
2108 Feb	0.000398	4.49	0.00117	0.0105	0.000211	0.0000955	0.0000609	0.088	0.00000199	0.0000753	0.000408	0.00135	0.000128
2108 Mar	0.000398	4.5	0.00117	0.0106	0.000212	0.0000957	0.0000611	0.0882	0.00000199	0.0000755	0.000409	0.00135	0.000129
2108 Apr	0.000403	4.56	0.00119	0.0107	0.000215	0.000097	0.0000619	0.0896	0.00000201	0.0000764	0.000417	0.00137	0.00013
2108 May	0.000406	4.86	0.00125	0.011	0.00025	0.000105	0.0000661	0.0972	0.00000206	0.0000786	0.000473	0.00142	0.00013
2108 Jun	0.000172	3.6	0.00114	0.00944	0.000251	0.000199	0.0000591	0.0754	0.00000194	0.0000579	0.000593	0.00186	0.0000475
2108 Jul	0.000161	3.44	0.00116	0.00981	0.000212	0.000216	0.0000572	0.0704	0.00000207	0.0000588	0.000576	0.00201	0.0000582
2108 Aug	0.000201	3.69	0.00121	0.0102	0.000203	0.000207	0.0000603	0.074	0.00000219	0.0000627	0.000548	0.00202	0.0000776
2108 Sep	0.000265	3.77	0.00118	0.0102	0.000169	0.000175	0.0000585	0.0739	0.00000215	0.000066	0.000475	0.00185	0.0000993
2108 Oct	0.000411	3.87	0.00105	0.0104	0.0000891	0.0000934	0.0000478	0.0713	0.00000198	0.0000741	0.000319	0.0014	0.0000861
2108 Nov	0.000435	3.9	0.00104	0.0105	0.0000779	0.0000821	0.0000465	0.0713	0.00000196	0.0000757	0.000298	0.00134	0.0000856
2108 Dec	0.000435	3.91	0.00104	0.0105	0.0000778	0.0000823	0.0000466	0.0714	0.00000196	0.0000758	0.000298	0.00134	0.0000895
2109 Jan	0.000435	3.91	0.00104	0.0105	0.0000781	0.0000823	0.0000466	0.0715	0.00000197	0.0000759	0.000299	0.00134	0.0000897
2109 Feb	0.000436	3.92	0.00104	0.0105	0.0000787	0.0000824	0.0000467	0.0716	0.00000197	0.0000759	0.0003	0.00135	0.0000897
2109 Mar	0.000436	3.92	0.00105	0.0105	0.0000791	0.0000826	0.0000468	0.0718	0.00000197	0.000076	0.000301	0.00135	0.0000898
2109 Apr	0.00044	3.96	0.00106	0.0106	0.00008	0.0000833	0.0000472	0.0725	0.00000198	0.0000767	0.000304	0.00136	0.0000906
2109 May	0.000355	5.17	0.00131	0.0108	0.00038	0.000134	0.0000756	0.109	0.00000198	0.0000759	0.000646	0.00151	0.0000678
2109 Jun	0.000213	6.2	0.00157	0.0109	0.000698	0.00021	0.000105	0.143	0.00000198	0.000071	0.00103	0.00179	0.0000338
2109 Jul	0.000206	5.26	0.0014	0.0104	0.000511	0.000181	0.0000867	0.116	0.00000201	0.0000658	0.000774	0.0017	0.0000637
2109 Aug	0.000226	4.72	0.00128	0.0101	0.000371	0.000143	0.0000747	0.0978	0.00000206	0.0000633	0.000545	0.00155	0.0000904
2109 Sep	0.000324	4.47	0.00119	0.0101	0.000257	0.000106	0.0000649	0.0887	0.000002	0.0000685	0.000421	0.00139	0.000117
2109 Oct	0.000452	4.17	0.00105	0.0104	0.000117	0.0000587	0.0000498	0.0773	0.0000019	0.0000764	0.000283	0.00117	0.000114
2109 Nov	0.000462	4.17	0.00105	0.0104	0.000109	0.0000566	0.0000493	0.0771	0.00000191	0.0000774	0.000277	0.00116	0.00012
2109 Dec	0.000463	4.17	0.00105	0.0104	0.000109	0.0000568	0.0000494	0.0771	0.00000191	0.0000775	0.000277	0.00116	0.000124
2110 Jan	0.000463	4.17	0.00105	0.0104	0.00011	0.0000569	0.0000495	0.0773	0.00000191	0.0000775	0.000277	0.00116	0.000125
2110 Feb	0.000463	4.18	0.00105	0.0104	0.00011	0.000057	0.0000496	0.0774	0.00000191	0.0000776	0.000278	0.00117	0.000125
2110 Mar	0.000463	4.19	0.00105	0.0105	0.00011	0.0000571	0.0000496	0.0776	0.00000191	0.0000777	0.000279	0.00117	0.000125
2110 Apr	0.000466	4.21	0.00106	0.0105	0.000111	0.0000575	0.0000499	0.078	0.00000192	0.000078	0.000281	0.00117	0.000126
2110 May	0.000439	4.63	0.00116	0.0107	0.00021	0.0000789	0.0000599	0.0905	0.00000194	0.0000785	0.000402	0.00126	0.000128
2110 Jun	0.000174	4.79	0.00133	0.0098	0.000482	0.000206	0.0000816	0.108	0.00000189	0.0000621	0.000817	0.00179	0.0000604
2110 Jul	0.000167	4.17	0.00124	0.00975	0.000352	0.000198	0.0000698	0.0895	0.00000198	0.0000597	0.00066	0.00182	0.0000675
2110 Aug	0.000296	3.68	0.00103	0.00868	0.00013	0.0000812	0.0000545	0.0681	0.00000192	0.0000568	0.000232	0.00128	0.0000786
2110 Sep	0.000432	3.82	0.000985	0.00945	0.0000617	0.0000465	0.0000473	0.0683	0.00000188	0.0000689	0.000186	0.00112	0.0000949
2110 Oct	0.000515	3.97	0.000968	0.0104	0.000032	0.0000307	0.0000416	0.0698	0.00000187	0.0000788	0.000189	0.00106	0.0000886
2110 Nov	0.00052	3.96	0.000964	0.0104	0.0000294	0.0000295	0.0000411	0.0697	0.00000186	0.0000794	0.000188	0.00105	0.0000936
2110 Dec	0.000521	3.96	0.000966	0.0104	0.0000293	0.0000298	0.0000412	0.0697	0.00000186	0.0000795	0.000188	0.00105	0.0000984
2111 Jan	0.000521	3.97	0.000967	0.0104	0.0000298	0.00003	0.0000413	0.0699	0.00000186	0.0000796	0.000189	0.00105	0.0001
2111 Feb	0.00052	3.98	0.000968	0.0104	0.0000305	0.0000302	0.0000413	0.07	0.00000186	0.0000796	0.000191	0.00105	0.0001
2111 Mar	0.000522	3.99	0.000971	0.0104	0.0000309	0.0000303	0.0000415	0.0703	0.00000187	0.0000798	0.000192	0.00106	0.000101
2111 Apr	0.000526	4.03	0.00098	0.0105	0.0000314	0.0000306	0.0000419	0.071	0.00000188	0.0000805	0.000194	0.00107	0.000102
2111 May	0.000458	4.83	0.00117	0.0108	0.000236	0.0000753	0.0000618	0.0956	0.00000192	0.00008	0.00044	0.00124	0.0000856
2111 Jun	0.000196	5.66	0.00147	0.0104	0.00062	0.000206	0.0000957	0.13	0.00000192	0.0000669	0.00095	0.00177	0.0000373
2111 Jul	0.000196	5.39	0.00146	0.0107	0.00055	0.000215	0.0000911	0.122	0.00000205	0.0000679	0.00089	0.00189	0.0000578
2111 Aug	0.000278	4.33	0.00117	0.00934	0.00027	0.000117	0.0000675	0.0872	0.00000197	0.0000611	0.000436	0.00144	0.0000739
2111 Sep	0.000376	4.09	0.00109	0.0091	0.000147	0.0000734	0.0000596	0.0777	0.00000194	0.0000643	0.000274	0.00125	0.000108
2111 Oct	0.000444	4.01	0.00102	0.00967	0.0000919	0.0000524	0.0000505	0.0737	0.00000188	0.0000714	0.000235	0.00115	0.000112
2111 Nov	0.000484	3.99	0.000993	0.01	0.000062	0.0000409	0.0000457	0.0719	0.00000186	0.0000757	0.000215	0.00109	0.000108
2111 Dec	0.000485	3.99	0.000994	0.01	0.0000614	0.0000409	0.0000457	0.0719	0.00000186	0.0000759	0.000215	0.00109	0.000113
2112 Jan	0.000485	4	0.000995	0.01	0.000062	0.0000411	0.0000458	0.0721	0.00000186	0.0000759	0.000216	0.00109	0.000115
2112 Feb	0.000485	4	0.000997	0.0101	0.0000627	0.0000413	0.0000459	0.0723	0.00000186	0.000076	0.000218	0.00109	0.000116
2112 Mar	0.000486	4.02	0.001	0.0101	0.0000633	0.0000416	0.0000461	0.0726	0.00000187	0.0000762	0.000219	0.0011	0.000117
2112 Apr	0.00049	4.05	0.00101	0.0102	0.000064	0.000042	0.0000465	0.0732	0.00000188	0.0000768	0.000221	0.00111	0.000118
2112 May	0.000407	5.06	0.00124	0.0106	0.000322	0.0000973	0.000071	0.104	0.00000192	0.0000766	0.000534	0.00132	0.0001

Appendix D.2-6: Lake B45

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2112 Jun	59.9	0.0402	0.0139	0.000923	12.9	0.0195	4.71	0.000923	0.000923	0.00000461
2112 Jul	50.9	0.0274	0.0109	0.000974	10.2	0.0222	4.02	0.000974	0.000974	0.00000487
2112 Aug	51.9	0.0306	0.0103	0.00101	10.6	0.0268	4.43	0.00101	0.00101	0.00000504
2112 Sep	51.5	0.0418	0.0089	0.000991	10.8	0.0316	4.95	0.000991	0.000991	0.00000496
2112 Oct	51.5	0.0558	0.00791	0.000971	11.1	0.0339	5.33	0.000971	0.000971	0.00000486
2112 Nov	51.8	0.0583	0.00775	0.000969	11.1	0.0344	5.47	0.000969	0.000969	0.00000485
2112 Dec	51.8	0.0584	0.00775	0.000969	11.1	0.0345	5.49	0.000969	0.000969	0.00000485
2113 Jan	51.9	0.0585	0.00775	0.000969	11.1	0.0345	5.51	0.000969	0.000969	0.00000485
2113 Feb	52	0.0585	0.00777	0.000969	11.1	0.0345	5.52	0.000969	0.000969	0.00000485
2113 Mar	52.2	0.0588	0.00781	0.000973	11.2	0.0346	5.55	0.000973	0.000973	0.00000487
2113 Apr	52.6	0.0592	0.00788	0.000981	11.3	0.0349	5.59	0.000981	0.000981	0.00000491
2113 May	63.7	0.062	0.0121	0.000987	14.1	0.0307	6.21	0.000986	0.000986	0.00000493
2113 Jun	69.5	0.0504	0.0163	0.000959	15.5	0.021	5.73	0.000959	0.000959	0.0000048
2113 Jul	62.6	0.0406	0.0139	0.001	13.6	0.0251	5.26	0.001	0.001	0.00000502
2113 Aug	59	0.0375	0.0122	0.00103	12.9	0.0297	5.26	0.00103	0.00103	0.00000514
2113 Sep	55.8	0.0533	0.00986	0.000998	12.5	0.0339	5.37	0.000998	0.000998	0.00000499
2113 Oct	51.2	0.0845	0.00653	0.000943	12.1	0.0386	5.37	0.000942	0.000942	0.00000471
2113 Nov	50.9	0.0911	0.00601	0.000944	12.2	0.0399	5.43	0.000944	0.000944	0.00000472
2113 Dec	51	0.0912	0.00601	0.000945	12.2	0.04	5.45	0.000945	0.000945	0.00000472
2114 Jan	51.1	0.0913	0.00602	0.000945	12.2	0.0399	5.46	0.000945	0.000945	0.00000472
2114 Feb	51.2	0.0913	0.00605	0.000945	12.2	0.0399	5.47	0.000945	0.000945	0.00000473
2114 Mar	51.3	0.0915	0.00607	0.000947	12.2	0.04	5.48	0.000947	0.000947	0.00000474
2114 Apr	51.6	0.092	0.00611	0.000952	12.3	0.0402	5.51	0.000952	0.000952	0.00000476
2114 May	65.5	0.0821	0.0122	0.000956	15.4	0.0323	6.24	0.000956	0.000956	0.00000478
2114 Jun	75.1	0.0605	0.0175	0.000982	17	0.0226	6.32	0.000982	0.000982	0.00000491
2114 Jul	71.9	0.0537	0.0162	0.00104	16	0.0257	6.15	0.00104	0.00104	0.00000523
2114 Aug	72.9	0.0537	0.0158	0.0011	16.1	0.0294	6.46	0.0011	0.0011	0.00000551
2114 Sep	62.4	0.0659	0.0112	0.00103	14.2	0.0349	6.02	0.00103	0.00103	0.00000515
2114 Oct	56.8	0.0818	0.00831	0.000976	13.1	0.0377	5.93	0.000976	0.000976	0.00000488
2114 Nov	53.5	0.0903	0.00672	0.000946	12.6	0.0392	5.79	0.000946	0.000946	0.00000473
2114 Dec	53.4	0.0907	0.00666	0.000945	12.5	0.0393	5.81	0.000945	0.000945	0.00000473
2115 Jan	53.5	0.0907	0.00668	0.000945	12.6	0.0393	5.82	0.000945	0.000945	0.00000473
2115 Feb	53.6	0.0907	0.00671	0.000945	12.6	0.0393	5.84	0.000945	0.000945	0.00000473
2115 Mar	53.7	0.0909	0.00673	0.000946	12.6	0.0393	5.85	0.000946	0.000946	0.00000473
2115 Apr	54.1	0.0915	0.00679	0.000953	12.7	0.0396	5.9	0.000953	0.000953	0.00000477
2115 May	68.9	0.0808	0.0135	0.000962	16.2	0.0309	6.5	0.000961	0.000961	0.00000481
2115 Jun	81	0.0707	0.0188	0.00101	18.8	0.0245	6.96	0.00101	0.00101	0.00000504
2115 Jul	75.1	0.0609	0.0168	0.00105	17.2	0.0283	6.54	0.00105	0.00105	0.00000526
2115 Aug	56.7	0.0452	0.0108	0.000994	13.1	0.0343	5.22	0.000994	0.000994	0.00000497
2115 Sep	53.3	0.0497	0.00881	0.000983	12.3	0.0379	5.22	0.000983	0.000983	0.00000492
2115 Oct	53.3	0.0577	0.00819	0.000973	12.3	0.0386	5.51	0.000973	0.000973	0.00000487
2115 Nov	52.3	0.0699	0.00721	0.000956	12.2	0.0393	5.54	0.000956	0.000956	0.00000478
2115 Dec	52.2	0.0709	0.00715	0.000956	12.2	0.0395	5.56	0.000956	0.000956	0.00000478
2116 Jan	52.4	0.071	0.00717	0.000956	12.2	0.0395	5.58	0.000956	0.000956	0.00000478
2116 Feb	52.5	0.0711	0.0072	0.000956	12.2	0.0395	5.59	0.000956	0.000956	0.00000478
2116 Mar	52.6	0.0712	0.00723	0.000958	12.3	0.0395	5.6	0.000958	0.000958	0.00000479
2116 Apr	53	0.0717	0.00729	0.000964	12.3	0.0398	5.65	0.000964	0.000964	0.00000482
2116 May	64.4	0.0707	0.0119	0.000972	15	0.0338	6.3	0.000972	0.000972	0.00000486
2116 Jun	63.3	0.0435	0.0148	0.000927	13.8	0.0198	5.05	0.000927	0.000927	0.00000464
2116 Jul	59.6	0.0365	0.0134	0.001	12.4	0.0218	4.67	0.001	0.001	0.00000502
2116 Aug	60.4	0.0388	0.0129	0.00105	12.7	0.026	4.95	0.00105	0.00105	0.00000524
2116 Sep	54.9	0.0624	0.00922	0.00099	12.3	0.0332	5.13	0.00099	0.00099	0.00000495
2116 Oct	51.8	0.0883	0.00646	0.000953	12.2	0.0387	5.38	0.000953	0.000953	0.00000477
2116 Nov	51.9	0.0907	0.00626	0.000954	12.2	0.0394	5.48	0.000954	0.000954	0.00000477
2116 Dec	51.9	0.0907	0.00625	0.000954	12.2	0.0394	5.5	0.000954	0.000954	0.00000477
2117 Jan	52	0.0907	0.00627	0.000953	12.2	0.0394	5.51	0.000953	0.000953	0.00000477
2117 Feb	52	0.0908	0.00629	0.000954	12.2	0.0393	5.51	0.000953	0.000953	0.00000477
2117 Mar	52.1	0.0909	0.00631	0.000955	12.3	0.0394	5.52	0.000955	0.000955	0.00000478
2117 Apr	52.6	0.0918	0.00637	0.000964	12.4	0.0398	5.58	0.000964	0.000964	0.00000482
2117 May	64	0.0851	0.0113	0.000976	15	0.034	6.14	0.000976	0.000976	0.00000488
2117 Jun	74.1	0.063	0.017	0.000989	16.9	0.0236	6.19	0.000989	0.000989	0.00000495
2117 Jul	69.6	0.0546	0.0154	0.00104	15.7	0.0271	5.89	0.00104	0.00104	0.00000521
2117 Aug	65.2	0.0503	0.0136	0.00106	14.7	0.0311	5.7	0.00106	0.00106	0.00000529
2117 Sep	63.6	0.0568	0.0123	0.00105	14.4	0.0337	5.82	0.00105	0.00105	0.00000527
2117 Oct	59.5	0.0708	0.0101	0.00102	13.7	0.0362	5.76	0.00102	0.00102	0.00000508
2117 Nov	58.2	0.0751	0.00937	0.001	13.5	0.0369	5.72	0.001	0.001	0.00000503
2117 Dec	58.2	0.0754	0.00933	0.001	13.5	0.037	5.74	0.001	0.001	0.00000502
2118 Jan	58.3	0.0754	0.00934	0.001	13.5	0.037	5.76	0.001	0.001	0.00000502
2118 Feb	58.4	0.0755	0.00937	0.001	13.5	0.037	5.76	0.001	0.001	0.00000502
2118 Mar	58.5	0.0756	0.00939	0.001	13.5	0.037	5.77	0.001	0.001	0.00000503
2118 Apr	61.3	0.0775	0.0103	0.00101	14.3	0.0367	6	0.00101	0.00101	0.00000505
2118 May	76.1	0.0735	0.0167	0.000985	17.9	0.0277	6.73	0.000985	0.000985	0.00000492
2118 Jun	71.1	0.0512	0.0172	0.000947	16	0.0197	5.66	0.000947	0.000947	0.00000474
2118 Jul	70.2	0.0477	0.0165	0.00102	15.5	0.0225	5.61	0.00102	0.00102	0.00000512
2118 Aug	58.1	0.0436	0.0116	0.000994	13.1	0.0311	5.04	0.000994	0.000994	0.00000497
2118 Sep	51	0.0734	0.00714	0.000942	12.1	0.0378	5.05	0.000942	0.000942	0.00000471
2118 Oct	50.1	0.0903	0.00575	0.000929	12	0.04	5.3	0.000929	0.000929	0.00000465
2118 Nov	50	0.0929	0.00554	0.000927	12	0.0404	5.37	0.000927	0.000927	0.00000464
2118 Dec	50.1	0.093	0.00554	0.000928	12	0.0404	5.37	0.000928	0.000928	0.00000464
2119 Jan	50.1	0.093	0.00556	0.000928	12	0.0404	5.39	0.000928	0.000928	0.00000464
2119 Feb	50.2	0.093	0.00558	0.000928	12.1	0.0404	5.4	0.000928	0.000928	0.00000464
2119 Mar	50.4	0.0933	0.00561	0.000931	12.1	0.0405	5.42	0.00093	0.00093	0.00000465
2119 Apr	59.9	0.0973	0.00885	0.000944	14.6	0.0388	6.16	0.000944	0.000944	0.00000472
2119 May	89.5	0.0806	0.0217	0.000945	21.5	0.0227	7.69	0.000945	0.000945	0.00000473
2119 Jun	74	0.0561	0.0177	0.000956	16.8	0.0206	6.04	0.000956	0.000956	0.00000478
2119 Jul	70.2	0.0489	0.0162	0.00103	15.4	0.0226	5.7	0.00103	0.00103	0.00000513
2119 Aug	63.6	0.0474	0.0133	0.00103	14.2	0.0294	5.43	0.00103	0.00103	0.00000516
2119 Sep	55.6	0.0616	0.00933	0.000979	12.8	0.0353	5.24	0.000979	0.000979	0.0000049
2119 Oct	52.6	0.0796	0.00725	0.000948	12.4	0.0379	5.3	0.000948	0.000948	0.00000474
2119 Nov	51.7	0.0851	0.00662	0.000939	12.3	0.0387	5.32	0.000939	0.000939	0.0000047
2119 Dec	51.7	0.0851	0.00662	0.00094	12.3	0.0388	5.34	0.00094	0.00094	0.0000047

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
2112 Jun	0.00652	0.00127	0.00883	0.0251	0.00000462	20.6	0.0000199	0.000303	0.000354	0.000877	0.147	0.00000927	1.4	2.77
2112 Jul	0.0068	0.00114	0.0096	0.0196	0.00000488	16.3	0.0000197	0.000253	0.000248	0.000801	0.122	0.00000981	1.2	2.16
2112 Aug	0.00679	0.00117	0.0107	0.0194	0.00000505	16.4	0.0000178	0.000248	0.00023	0.000827	0.118	0.0000102	1.22	2.15
2112 Sep	0.00669	0.00113	0.0116	0.0182	0.00000496	15.9	0.0000152	0.000232	0.000196	0.000831	0.106	0.0000101	1.18	2.05
2112 Oct	0.00694	0.00111	0.0118	0.0176	0.00000487	15.7	0.0000149	0.000221	0.000179	0.000852	0.101	0.0000099	1.15	2.01
2112 Nov	0.00699	0.00111	0.0119	0.0176	0.00000485	15.7	0.0000149	0.000219	0.000176	0.000858	0.101	0.00000989	1.14	2.02
2112 Dec	0.007	0.00111	0.012	0.0176	0.00000486	15.7	0.0000149	0.00022	0.000176	0.000859	0.101	0.0000099	1.15	2.02
2113 Jan	0.00699	0.00111	0.012	0.0176	0.00000486	15.7	0.0000149	0.00022	0.000177	0.000859	0.101	0.0000099	1.15	2.02
2113 Feb	0.007	0.00111	0.012	0.0176	0.00000486	15.8	0.0000149	0.00022	0.000177	0.00086	0.101	0.0000099	1.15	2.03
2113 Mar	0.00702	0.00111	0.012	0.0177	0.00000488	15.8	0.000015	0.000221	0.000178	0.000864	0.101	0.00000994	1.15	2.04
2113 Apr	0.00708	0.00112	0.0121	0.0178	0.00000491	16	0.0000151	0.000223	0.00018	0.000871	0.102	0.00001	1.16	2.05
2113 May	0.00697	0.00133	0.0112	0.0247	0.00000494	21	0.0000169	0.000288	0.000314	0.000981	0.139	0.00001	1.43	2.8
2113 Jun	0.00666	0.00144	0.00916	0.0299	0.0000048	24.5	0.0000201	0.000345	0.000436	0.001	0.171	0.00000965	1.62	3.33
2113 Jul	0.00662	0.00138	0.00945	0.0263	0.00000502	21.5	0.0000183	0.000299	0.000358	0.000975	0.155	0.0000101	1.48	2.9
2113 Aug	0.00644	0.00135	0.0101	0.024	0.00000515	19.8	0.0000156	0.000268	0.000305	0.000967	0.142	0.0000104	1.4	2.65
2113 Sep	0.00666	0.00124	0.0109	0.0212	0.00000499	18.2	0.0000142	0.000242	0.000243	0.000937	0.122	0.0000101	1.29	2.35
2113 Oct	0.00736	0.0011	0.0111	0.0178	0.00000472	16	0.000014	0.000205	0.000166	0.000921	0.0992	0.00000954	1.13	1.97
2113 Nov	0.00757	0.00109	0.0113	0.0173	0.00000473	15.8	0.0000141	0.000201	0.000154	0.000929	0.0963	0.00000955	1.12	1.92
2113 Dec	0.00758	0.00109	0.0113	0.0174	0.00000473	15.8	0.0000141	0.000201	0.000154	0.00093	0.0963	0.00000956	1.12	1.93
2114 Jan	0.00758	0.00109	0.0113	0.0174	0.00000473	15.8	0.0000141	0.000201	0.000154	0.00093	0.0965	0.00000956	1.12	1.93
2114 Feb	0.00758	0.00109	0.0113	0.0174	0.00000473	15.8	0.0000141	0.000201	0.000155	0.000931	0.0967	0.00000956	1.12	1.93
2114 Mar	0.00759	0.0011	0.0114	0.0175	0.00000474	15.9	0.0000141	0.000202	0.000156	0.000933	0.097	0.00000958	1.12	1.94
2114 Apr	0.00763	0.0011	0.0114	0.0176	0.00000477	16	0.0000142	0.000203	0.000157	0.000939	0.0976	0.00000963	1.13	1.95
2114 May	0.00717	0.00136	0.0103	0.0263	0.00000478	22.3	0.0000166	0.000292	0.000337	0.00104	0.146	0.00000965	1.47	2.93
2114 Jun	0.00686	0.00154	0.00935	0.0327	0.00000491	26.7	0.0000204	0.000368	0.00048	0.00108	0.185	0.00000989	1.74	3.64
2114 Jul	0.00711	0.00153	0.00999	0.0306	0.00000523	25	0.0000201	0.000345	0.000432	0.00108	0.176	0.0000105	1.67	3.4
2114 Aug	0.00731	0.00157	0.0109	0.0304	0.00000552	25	0.0000195	0.000341	0.000416	0.00112	0.175	0.0000111	1.69	3.39
2114 Sep	0.00716	0.00134	0.0116	0.024	0.00000515	20.5	0.0000157	0.000276	0.000286	0.00101	0.134	0.0000104	1.42	2.67
2114 Oct	0.00741	0.0012	0.0116	0.0203	0.00000489	18	0.0000149	0.000235	0.000214	0.000966	0.113	0.00000991	1.25	2.29
2114 Nov	0.00754	0.00112	0.0116	0.0183	0.00000474	16.6	0.0000144	0.000213	0.000174	0.000942	0.101	0.00000961	1.16	2.07
2114 Dec	0.00755	0.00112	0.0116	0.0183	0.00000473	16.5	0.0000144	0.000212	0.000173	0.000941	0.101	0.00000961	1.16	2.06
2115 Jan	0.00755	0.00112	0.0116	0.0183	0.00000473	16.6	0.0000144	0.000212	0.000173	0.000942	0.101	0.00000961	1.16	2.07
2115 Feb	0.00755	0.00112	0.0116	0.0184	0.00000473	16.6	0.0000145	0.000213	0.000174	0.000943	0.101	0.00000961	1.16	2.07
2115 Mar	0.00756	0.00112	0.0116	0.0184	0.00000474	16.6	0.0000145	0.000213	0.000175	0.000945	0.102	0.00000962	1.16	2.08
2115 Apr	0.00761	0.00113	0.0117	0.0186	0.00000477	16.8	0.0000146	0.000215	0.000177	0.000952	0.102	0.0000097	1.17	2.1
2115 May	0.00712	0.00142	0.0103	0.0282	0.00000481	23.7	0.0000172	0.000312	0.000375	0.00107	0.156	0.00000972	1.55	3.15
2115 Jun	0.00704	0.00165	0.0096	0.0356	0.00000504	29.1	0.0000204	0.000392	0.000526	0.00117	0.199	0.0000101	1.87	3.97
2115 Jul	0.00697	0.00161	0.0098	0.0326	0.00000526	26.6	0.0000186	0.000351	0.00046	0.00115	0.185	0.0000106	1.75	3.61
2115 Aug	0.00597	0.0013	0.0105	0.0228	0.00000497	19.2	0.0000114	0.000248	0.00027	0.00095	0.128	0.00001	1.35	2.48
2115 Sep	0.00598	0.0012	0.0118	0.0197	0.00000492	17.3	0.00000959	0.000227	0.000205	0.000889	0.106	0.00000995	1.24	2.15
2115 Oct	0.00626	0.00118	0.012	0.0192	0.00000487	17	0.0000103	0.000221	0.000193	0.000897	0.103	0.0000099	1.22	2.13
2115 Nov	0.00667	0.00114	0.0118	0.0182	0.00000479	16.4	0.0000113	0.000211	0.000174	0.000902	0.0987	0.00000972	1.17	2.03
2115 Dec	0.00671	0.00114	0.0119	0.0182	0.00000479	16.4	0.0000114	0.00021	0.000172	0.000903	0.0984	0.00000972	1.17	2.03
2116 Jan	0.00671	0.00114	0.0119	0.0182	0.00000479	16.4	0.0000114	0.000211	0.000173	0.000904	0.0986	0.00000972	1.17	2.03
2116 Feb	0.00671	0.00114	0.0119	0.0183	0.00000479	16.4	0.0000114	0.000211	0.000174	0.000906	0.0989	0.00000973	1.17	2.04
2116 Mar	0.00672	0.00114	0.0119	0.0183	0.0000048	16.5	0.0000114	0.000212	0.000175	0.000907	0.0992	0.00000974	1.17	2.05
2116 Apr	0.00677	0.00115	0.012	0.0185	0.00000483	16.6	0.0000115	0.000213	0.000176	0.000914	0.1	0.00000981	1.18	2.06
2116 May	0.00672	0.00135	0.0111	0.0254	0.00000487	21.7	0.0000144	0.000284	0.000318	0.00101	0.139	0.00000987	1.46	2.85
2116 Jun	0.00648	0.00133	0.00883	0.0269	0.00000464	22	0.0000197	0.000318	0.000386	0.000918	0.156	0.00000932	1.48	2.98
2116 Jul	0.00707	0.00129	0.00979	0.0241	0.00000503	19.9	0.0000212	0.0003	0.000327	0.000893	0.145	0.0000101	1.4	2.66
2116 Aug	0.00717	0.00131	0.0108	0.0238	0.00000524	19.9	0.0000198	0.000297	0.000309	0.00092	0.141	0.0000106	1.41	2.63
2116 Sep	0.00721	0.00118	0.0113	0.02	0.00000496	17.5	0.0000162	0.000246	0.000221	0.000901	0.114	0.00001	1.25	2.22
2116 Oct	0.00764	0.0011	0.0115	0.0176	0.00000477	16	0.0000149	0.00021	0.000162	0.00092	0.0981	0.00000965	1.13	1.96
2116 Nov	0.00771	0.00109	0.0116	0.0175	0.00000478	15.9	0.0000149	0.000208	0.000157	0.000926	0.0972	0.00000967	1.13	1.95
2116 Dec	0.00771	0.00109	0.0116	0.0175	0.00000477	15.9	0.0000149	0.000208	0.000157	0.000926	0.0972	0.00000967	1.13	1.95
2117 Jan	0.00771	0.00109	0.0116	0.0175	0.00000477	15.9	0.0000149	0.000208	0.000158	0.000926	0.0973	0.00000967	1.13	1.95
2117 Feb	0.00771	0.0011	0.0116	0.0175	0.00000477	16	0.0000149	0.000208	0.000158	0.000927	0.0974	0.00000967	1.13	1.96
2117 Mar	0.00772	0.0011	0.0116	0.0176	0.00000478	16	0.0000149	0.000209	0.000159	0.000928	0.0977	0.00000969	1.13	1.96
2117 Apr	0.00779	0.00111	0.0117	0.0178	0.00000482	16.2	0.0000151	0.000211	0.000161	0.000937	0.0986	0.00000977	1.14	1.98
2117 May	0.00747	0.00133	0.0108	0.025	0.00000489	21.4	0.0000169	0.000283	0.000307	0.00103	0.138	0.00000987	1.43	2.78
2117 Jun	0.00698	0.00153	0.00943	0.0321	0.00000495	26.3	0.0000203	0.000363	0.000466	0.00108	0.181	0.00000995	1.72	3.56
2117 Jul	0.00703	0.0015	0.00979	0.0297	0.00000521	24.3	0.0000191	0.00033	0.000411	0.00107	0.171	0.0000105	1.63	3.27
2117 Aug	0.00682	0.00145	0.0104	0.0271	0.0000053	22.4	0.0000165	0.0003	0.000353	0.00105	0.156	0.0000107	1.54	2.97
2117 Sep	0.00696	0.0014	0.011	0.0254	0.00000528	21.4	0.0000157	0.000285	0.000316	0.00103	0.145	0.0000107	1.48	2.8
2117 Oct	0.00723	0.00129	0.0112	0.0226	0.00000508	19.5	0.0000152	0.000256	0.000259	0.001	0.128	0.0000103	1.35	2.5
2117 Nov	0.00732	0.00126	0.0112	0.0218	0.00000503	18.9	0.0000151	0.000247	0.000241	0.000991	0.123	0.0000102	1.32	2.41
2117 Dec	0.00733	0.00126	0.0113	0.0217	0.00000503	18.9	0.0000151	0.000246	0.00024	0.000991	0.122	0.0000102	1.31	2.41
2118 Jan	0.00733	0.00126	0.0113	0.0218	0.00000503	18.9	0.0000151	0.000247	0.000241	0.000992	0.122	0.0000102	1.31	2.41
2118 Feb	0.00733	0.00126	0.0113	0.0218	0.00000503	18.9	0.0000151	0.000247	0.000242	0.000993	0.123	0.0000102	1.32	2.42
2118 Mar	0.00733	0.00126	0.0113	0.0219	0.00000503	19	0.0000151	0.000248	0.000242	0.000994	0.123	0.0000102	1.32	2.42
2118 Apr	0.00732	0.00131	0.0112	0.0235	0.00000505	20.2	0.0000153	0.000262	0.000272	0.00103	0.131	0.0000102	1.38	2.6
2118 May	0.00683	0.00157	0.00965	0.033	0.00000493	27.2	0.0000179	0.000357	0.00047	0.00114	0.183	0.00000992	1.75	3.66
2118 Jun	0.00654	0.00148	0.00863	0.0314	0.00000474	25.5	0.0000202	0.000357	0.000466	0.00102	0.179	0.0000095	1.66	3.47
2118 Jul	0.00698	0.0015	0.00942	0.0303	0.00000512	24.7	0.0000209	0.000349	0.000436	0.00104	0.176	0.0000103	1.65	3.34
2118 Aug	0.00623	0.00129	0.0107	0.0231	0.00000497	19.6	0.0000137	0.00027	0.000284	0.000914	0.129	0.00001	1.37	2.52
2118 Sep	0.00685	0.00111	0.0113	0.018	0.00000471	16.1	0.0000123	0.000213	0.000172	0.000882	0.0975	0.00000952	1.15	1.96
2118 Oct	0.0074	0.00106	0.0114	0.0168	0.00000465	15.4	0.0000133	0.000198	0.000144	0.000904	0.0916	0.00000941	1.09	1.86
2118 Nov	0.00749	0.00106	0.0114	0.0166	0.00000464	15.3	0.0000134	0.000195	0.00014	0.000908	0.0907	0.0000094	1.09	1.84
2118 Dec	0.00749	0.00106	0.0114	0.0167	0.00000464	15.3	0.0000134	0.000195	0.00014	0.000909	0.0908	0.00000941	1.09	1.84
2119 Jan	0.00749	0.00106	0.0115	0.0167	0.00000464	15.3	0.0000134	0.000196	0.000141	0.000909	0.0909	0.00000941	1.09	1.85
2119 Feb	0.00749	0.00106	0.0115	0.0167	0.00000465	15.4	0.0000135	0.000196	0.000142	0.00091	0.0912	0.00000941	1.09	1.85
2119 Mar	0.00751	0.00106	0.0115	0.0168	0.00000466	15.4	0.0000135	0.000197	0.000142	0.000913	0.0915	0.00000944	1.09	1.86
2119 Apr	0.00741	0.00124	0.0111	0.0223	0.00000473	19.6	0.0000142	0.000247	0.000246	0.00102	0.12	0.00000957	1.32	2.48
2119 May	0.00639	0.0018	0.00846	0.0413	0.00000473	33.4	0.0000188	0.000432	0.000634	0.00126	0.224	0.0000095	2.07	4.59
2119 Jun	0.00662	0.00152	0.00883	0.0326	0.00000478	26.5	0.0000202	0.000368	0.000485	0.00105	0.185	0.00000961	1.72	3.62
2119 Jul	0.00713	0.00148	0.00975	0.0298	0.00000514	24.4	0.0000214	0.000348	0.000427	0.00103	0.173	0.0000103	1.64	3.31
2119 Aug	0.00675	0.00138	0.0109	0.0257	0.00000516	21.5	0.0000167	0.000303	0.000333	0.00097	0.145	0.0000104	1.49	2.82
2119 Sep	0.00671	0.0012	0.0115	0.0205	0.0000049	18	0.0000133	0.000246	0.000225	0.000903	0.112	0.00000991	1.27	2.25
2119 Oct	0.00717	0.00112	0.0114	0.0184	0.00000475	16.5	0.0000135	0.000219	0.000179	0.000907	0.101	0.0000096	1.17	2.03
2119 Nov	0.00731	0.0011	0.0114	0.0178	0.0000047	16.1	0.0000136	0.00021	0.000166	0.000908	0.0973	0.00000952	1.14	1.96
2119 Dec	0.00731	0.0011	0.0114	0.0178	0.0000047	16.1	0.0000136	0.00021	0.000166	0.000909	0.0973	0.00000952	1.14	1.97

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2112 Jun	0.0589	0.000157	4.76	0.00131	0.00955	0.000497	0.000207	0.0000817	0.108	0.00000185	0.0000597	0.000829	0.00177	0.0000392
2112 Jul	0.0401	0.000148	3.93	0.0012	0.00949	0.00033	0.000206	0.0000669	0.0846	0.00000195	0.0000574	0.000658	0.00186	0.0000689
2112 Aug	0.0361	0.000203	4.03	0.00122	0.00962	0.000288	0.000183	0.0000673	0.0842	0.00000202	0.0000604	0.000575	0.00179	0.000106
2112 Sep	0.0286	0.000289	3.99	0.00116	0.00949	0.00021	0.00014	0.0000629	0.08	0.00000198	0.000064	0.000444	0.00158	0.000158
2112 Oct	0.0243	0.000348	3.97	0.00112	0.00971	0.000167	0.000115	0.0000582	0.0777	0.00000195	0.0000686	0.000385	0.00145	0.000187
2112 Nov	0.0236	0.00036	3.98	0.00112	0.00976	0.000159	0.000112	0.0000576	0.0775	0.00000194	0.0000696	0.000376	0.00143	0.000202
2112 Dec	0.0236	0.00036	3.98	0.00112	0.00977	0.000159	0.000112	0.0000576	0.0776	0.00000194	0.0000697	0.000376	0.00143	0.000204
2113 Jan	0.0236	0.000361	3.98	0.00112	0.00977	0.000159	0.000112	0.0000577	0.0776	0.00000194	0.0000698	0.000376	0.00142	0.000207
2113 Feb	0.0237	0.000361	3.99	0.00112	0.00977	0.00016	0.000112	0.0000577	0.0778	0.00000194	0.0000698	0.000377	0.00143	0.000207
2113 Mar	0.0239	0.000362	4	0.00113	0.00981	0.000161	0.000112	0.000058	0.0782	0.00000195	0.0000701	0.000379	0.00143	0.000209
2113 Apr	0.0241	0.000365	4.04	0.00114	0.00989	0.000162	0.000113	0.0000585	0.0788	0.00000197	0.0000707	0.000382	0.00144	0.00021
2113 May	0.0486	0.000319	5.03	0.00133	0.0104	0.000388	0.000148	0.0000792	0.108	0.00000198	0.0000723	0.000644	0.00155	0.000172
2113 Jun	0.0728	0.000186	5.6	0.00147	0.0103	0.000619	0.000211	0.0000961	0.129	0.00000192	0.000066	0.000951	0.00178	0.0000604
2113 Jul	0.0584	0.000189	5.09	0.00138	0.0103	0.000497	0.000193	0.0000852	0.113	0.00000201	0.0000643	0.000782	0.00176	0.000073
2113 Aug	0.0483	0.000224	4.85	0.00133	0.0102	0.000406	0.000164	0.0000791	0.103	0.00000206	0.0000644	0.000634	0.00166	0.000105
2113 Sep	0.0356	0.000321	4.54	0.00122	0.0101	0.000279	0.000119	0.000068	0.092	0.000002	0.0000684	0.000476	0.00146	0.000125
2113 Oct	0.0189	0.000457	4.16	0.00104	0.0103	0.000115	0.000059	0.0000494	0.0773	0.00000189	0.0000764	0.000292	0.00118	0.000111
2113 Nov	0.0161	0.000487	4.14	0.00102	0.0105	0.0000865	0.0000488	0.0000466	0.0756	0.00000189	0.0000787	0.000262	0.00114	0.000109
2113 Dec	0.0161	0.000488	4.14	0.00102	0.0105	0.0000864	0.0000489	0.0000467	0.0757	0.00000189	0.0000788	0.000262	0.00114	0.000112
2114 Jan	0.0162	0.000488	4.15	0.00102	0.0105	0.0000868	0.000049	0.0000467	0.0758	0.00000189	0.0000789	0.000263	0.00114	0.000113
2114 Feb	0.0163	0.000488	4.15	0.00103	0.0105	0.0000874	0.0000492	0.0000468	0.076	0.00000189	0.0000789	0.000264	0.00114	0.000113
2114 Mar	0.0164	0.000489	4.16	0.00103	0.0105	0.000088	0.0000493	0.0000469	0.0762	0.0000019	0.0000791	0.000265	0.00114	0.000113
2114 Apr	0.0165	0.000491	4.19	0.00104	0.0106	0.0000886	0.0000496	0.0000472	0.0767	0.00000191	0.0000795	0.000267	0.00115	0.000114
2114 May	0.0509	0.000377	5.36	0.00131	0.0108	0.000408	0.000117	0.0000776	0.114	0.00000191	0.0000771	0.000645	0.00138	0.0000959
2114 Jun	0.0797	0.000218	6.1	0.00155	0.0108	0.000679	0.000207	0.000103	0.141	0.00000197	0.000071	0.00101	0.00177	0.0000655
2114 Jul	0.0709	0.000221	5.83	0.00153	0.0111	0.000603	0.000206	0.0000977	0.132	0.00000209	0.0000716	0.00092	0.00184	0.0000892
2114 Aug	0.0675	0.000251	5.91	0.00156	0.0115	0.00057	0.0002	0.0000981	0.131	0.00000221	0.0000746	0.00087	0.00186	0.000126
2114 Sep	0.0427	0.000362	5.04	0.00131	0.0107	0.000334	0.000126	0.0000755	0.104	0.00000206	0.0000747	0.000559	0.00151	0.000141
2114 Oct	0.0281	0.000439	4.55	0.00116	0.0106	0.000196	0.0000827	0.0000599	0.0888	0.00000195	0.0000778	0.000396	0.00129	0.000157
2114 Nov	0.02	0.00048	4.28	0.00107	0.0105	0.000121	0.0000585	0.0000511	0.0803	0.00000189	0.0000793	0.000306	0.00117	0.000153
2114 Dec	0.0197	0.000482	4.27	0.00106	0.0105	0.000118	0.0000578	0.0000508	0.08	0.00000189	0.0000794	0.000303	0.00117	0.000157
2115 Jan	0.0199	0.000482	4.27	0.00107	0.0105	0.000119	0.000058	0.0000509	0.0801	0.00000189	0.0000794	0.000304	0.00117	0.000159
2115 Feb	0.02	0.000482	4.28	0.00107	0.0105	0.000119	0.0000582	0.000051	0.0804	0.00000189	0.0000795	0.000305	0.00117	0.00016
2115 Mar	0.0201	0.000482	4.29	0.00107	0.0105	0.00012	0.0000584	0.0000511	0.0806	0.0000019	0.0000796	0.000306	0.00117	0.000161
2115 Apr	0.0203	0.000486	4.32	0.00108	0.0106	0.000121	0.0000589	0.0000515	0.0812	0.00000191	0.0000802	0.000309	0.00118	0.000162
2115 May	0.0581	0.000359	5.63	0.00137	0.0109	0.000473	0.000131	0.0000844	0.122	0.00000192	0.0000773	0.000725	0.00144	0.000108
2115 Jun	0.0869	0.000256	6.65	0.00164	0.0113	0.000741	0.0002	0.000111	0.154	0.00000202	0.0000762	0.00106	0.00174	0.0000695
2115 Jul	0.0749	0.000254	6.23	0.00157	0.0114	0.000641	0.000185	0.000102	0.14	0.00000211	0.0000745	0.000918	0.00173	0.0000768
2115 Aug	0.0409	0.000302	4.8	0.00124	0.00971	0.000331	0.000109	0.0000741	0.0982	0.00000199	0.0000646	0.00048	0.00138	0.0000865
2115 Sep	0.0287	0.000371	4.43	0.00115	0.00932	0.000208	0.0000772	0.000066	0.0864	0.00000197	0.0000654	0.000328	0.00126	0.000126
2115 Oct	0.026	0.000398	4.36	0.00113	0.00951	0.00018	0.0000714	0.0000627	0.0842	0.00000195	0.0000685	0.000308	0.00123	0.000165
2115 Nov	0.0214	0.000436	4.24	0.00108	0.00977	0.000136	0.0000591	0.0000564	0.0801	0.00000191	0.0000721	0.000275	0.00117	0.000163
2115 Dec	0.0211	0.00044	4.24	0.00108	0.0098	0.000133	0.0000583	0.000056	0.0799	0.00000191	0.0000725	0.000273	0.00117	0.000163
2116 Jan	0.0212	0.00044	4.25	0.00108	0.00981	0.000134	0.0000585	0.0000561	0.08	0.00000191	0.0000725	0.000274	0.00117	0.000166
2116 Feb	0.0214	0.00044	4.26	0.00109	0.00982	0.000135	0.0000587	0.0000562	0.0803	0.00000192	0.0000726	0.000276	0.00117	0.000167
2116 Mar	0.0215	0.00044	4.27	0.00109	0.00983	0.000135	0.0000589	0.0000563	0.0805	0.00000192	0.0000727	0.000278	0.00117	0.000167
2116 Apr	0.0218	0.000443	4.3	0.0011	0.0099	0.000136	0.0000594	0.0000567	0.0812	0.00000193	0.0000732	0.00028	0.00118	0.000168
2116 May	0.0482	0.00037	5.25	0.00131	0.0103	0.000381	0.000112	0.000079	0.111	0.00000195	0.000074	0.000585	0.00137	0.000149
2116 Jun	0.0643	0.000164	5.06	0.00136	0.00972	0.000545	0.000207	0.0000871	0.116	0.00000186	0.0000614	0.000874	0.00176	0.0000499
2116 Jul	0.0539	0.000161	4.66	0.00135	0.0101	0.000451	0.000221	0.0000801	0.104	0.00000201	0.0000623	0.000805	0.00193	0.0000653
2116 Aug	0.05	0.000207	4.75	0.00136	0.0103	0.00041	0.000204	0.0000802	0.103	0.0000021	0.0000652	0.000735	0.0019	0.0000902
2116 Sep	0.0314	0.00035	4.36	0.00118	0.0102	0.000231	0.000122	0.0000629	0.0874	0.00000198	0.0000706	0.000472	0.0015	0.000112
2116 Oct	0.018	0.000471	4.15	0.00105	0.0105	0.000103	0.0000626	0.0000487	0.077	0.00000191	0.0000781	0.000299	0.00121	0.000122
2116 Nov	0.017	0.000483	4.15	0.00104	0.0106	0.0000923	0.0000583	0.0000479	0.0765	0.00000191	0.0000791	0.000286	0.0012	0.000131
2116 Dec	0.017	0.000484	4.15	0.00104	0.0106	0.0000922	0.0000584	0.0000479	0.0765	0.00000191	0.0000792	0.000286	0.0012	0.000135
2117 Jan	0.017	0.000484	4.16	0.00104	0.0106	0.0000925	0.0000585	0.000048	0.0766	0.00000191	0.0000792	0.000287	0.0012	0.000137
2117 Feb	0.0172	0.000483	4.16	0.00104	0.0106	0.000093	0.0000587	0.000048	0.0768	0.00000191	0.0000792	0.000288	0.0012	0.000137
2117 Mar	0.0172	0.000484	4.17	0.00105	0.0106	0.0000935	0.0000588	0.0000481	0.077	0.00000191	0.0000794	0.000289	0.0012	0.000137
2117 Apr	0.0174	0.000488	4.21	0.00106	0.0107	0.0000945	0.0000594	0.0000486	0.0777	0.00000193	0.0000801	0.000292	0.00121	0.000138
2117 May	0.0451	0.000403	5.21	0.00128	0.0109	0.000351	0.000111	0.0000731	0.108	0.00000195	0.0000789	0.000593	0.0014	0.000108
2117 Jun	0.0768	0.000235	6.05	0.00153	0.0109	0.000651	0.000199	0.0001	0.138	0.00000198	0.0000718	0.000976	0.00175	0.0000518
2117 Jul	0.0667	0.000235	5.72	0.00149	0.011	0.000567	0.00019	0.0000935	0.127	0.00000208	0.0000711	0.000859	0.00177	0.0000649
2117 Aug	0.0558	0.000266	5.41	0.00142	0.0108	0.000468	0.000163	0.0000865	0.116	0.00000212	0.0000701	0.000709	0.00167	0.0000838
2117 Sep	0.0486	0.000315	5.23	0.00137	0.0108	0.000395	0.000142	0.0000809	0.11	0.00000211	0.0000723	0.00062	0.00159	0.000113
2117 Oct	0.0369	0.000383	4.86	0.00125	0.0107	0.000284	0.000107	0.0000687	0.098	0.00000203	0.0000754	0.000492	0.00142	0.000124
2117 Nov	0.0334	0.000404	4.75	0.00121	0.0107	0.000251	0.0000968	0.000065	0.0944	0.00000201	0.0000763	0.000454	0.00137	0.000124
2117 Dec	0.0332	0.000405	4.75	0.00121	0.0107	0.000248	0.0000963	0.0000648	0.0942	0.00000201	0.0000764	0.000451	0.00137	0.000128
2118 Jan	0.0333	0.000406	4.75	0.00121	0.0107	0.000249	0.0000963	0.0000648	0.0944	0.00000201	0.0000764	0.000452	0.00137	0.000129
2118 Feb	0.0335	0.000406	4.76	0.00121	0.0107	0.000249	0.0000965	0.0000649	0.0946	0.00000201	0.0000765	0.000453	0.00137	0.000129
2118 Mar	0.0336	0.000406	4.77	0.00121	0.0108	0.00025	0.0000966	0.000065	0.0947	0.00000201	0.0000765	0.000455	0.00137	0.000129
2118 Apr	0.0388	0.000405	5.02	0.00126	0.0109	0.000272	0.000101	0.0000672	0.102	0.00000202	0.0000776	0.000505	0.00138	0.000127
2118 May	0.0762	0.000297	6.31	0.00153	0.0111	0.000605	0.000164	0.0000972	0.142	0.00000197	0.0000757	0.000913	0.00157	0.0000744
2118 Jun	0.0781	0.000173	5.8	0.00149	0.0103	0.000667	0.000214	0.0000994	0.135	0.00000189	0.0000653	0.001	0.00178	0.0000289
2118 Jul	0.0725	0.000181	5.7	0.00151	0.0108	0.000617	0.000221	0.0000971	0.13	0.00000205	0.0000676	0.00096	0.0019	0.0000437
2118 Aug	0.0443	0.00028	4.78	0.00127	0.00963	0.000354	0.000136	0.0000767	0.1	0.00000199	0.0000636	0.000562	0.00153	0.0000779
2118 Sep	0.0211	0.000433	4.18	0.00105	0.00979	0.000132	0.0000612	0.0000535	0.0787	0.00000189	0.0000715	0.000293	0.00119	0.0000974
2118 Oct	0.0145	0.000494	4.06	0.000997	0.0102	0.0000698	0.0000409	0.0000455	0.0736	0.00000186	0.0000774	0.000235	0.0011	0.00012
2118 Nov	0.0135	0.000503	4.05	0.00099	0.0103	0.0000603	0.0000381	0.0000444	0.0729	0.00000186	0.0000783	0.000226	0.00108	0.000129
2118 Dec	0.0135	0.000504	4.05	0.000991	0.0103	0.0000602	0.000038	0.0000444	0.0729	0.00000186	0.0000784	0.000226	0.00108	0.000129
2119 Jan	0.0136	0.000504	4.05	0.000992	0.0103	0.0000606	0.0000382	0.0000445	0.0731	0.00000186	0.0000784	0.000227	0.00108	0.00013
2119 Feb	0.0138	0.000504	4.06	0.000993	0.0103	0.0000613	0.0000384	0.0000446	0.0733	0.00000186	0.0000785	0.000228	0.00108	0.000132
2119 Mar	0.0139	0.000505	4.07	0.000997	0.0103	0.0000618	0.0000386	0.0000447	0.0735	0.00000186	0.0000787	0.000229	0.00109	0.000132
2119 Apr	0.0326	0.000488	4.93	0.00116	0.0108	0.000149	0.0000577	0.0000534	0.0972	0.00000189	0.0000814	0.000413	0.00114	0.000123
2119 May	0.106	0.000259	7.52	0.00173	0.0113	0.000763	0.000189	0.00011	0.178	0.00000189	0.0000772	0.00121	0.00157	0.0000465
2119 Jun	0.0812	0.000191	6.03	0.00153	0.0105	0.000643	0.000211	0.0000977	0.141	0.00000191	0.0000679	0.00103	0.00176	0.0000487
2119 Jul	0.0708	0.000188	5.63	0.00151	0.0108	0.000557	0.000223	0.0000917	0.128	0.00000205	0.0000685	0.000952	0.00192	0.0000736
2119 Aug	0.0532	0.000265	5.16	0.00138	0.0103	0.000403	0.000167	0.0000815	0.111	0.00000206	0.0000674	0.000697	0.0017	0.0000915
2119 Sep	0.032	0.000376	4.51	0.00117	0.00982	0.000216	0.0000977	0.0000639	0.0899	0.00000196	0.0000694	0.000423	0.00137	0.000115
2119 Oct	0.022	0.000446	4.26	0.00107	0.0101	0.00013	0.0000653	0.0000528	0.0806	0.0000019	0.0000745	0.000318	0.00121	0.000122
2119 Nov	0.019	0.000468	4.18	0.00104	0.0102	0.000104	0.0000555	0.0000494	0.0779	0.00000188	0.000076	0.000287	0.00116	0.000124
2119 Dec	0.019	0.000468	4.18	0.00104	0.0102	0.000103	0.0000555	0.0000494	0.0779	0.00000188	0.0000761	0.000287	0.00116	0.000126

Appendix D.2-7: CP7

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	0.415	0.000368	0.000111	0.00000288	0.105	0.0000576	0.036	0.00000288	0.00000288	1.44E-08
Operation (2024-2031): Mean	1260	2.83	5.39	0.119	458	0.193	160	0.000687	0.000687	0.00000559
Operation (2024-2031): Max	3480	8.75	17.2	0.365	1160	0.491	431	0.00102	0.00102	0.00000978
Active Closure (2032-2038): Min	69.3	0.0926	0.101	0.0029	17.8	0.0288	6.63	0.000558	0.000558	0.00000479
Active Closure (2032-2038): Mean	284	0.667	1.26	0.0275	86.5	0.0606	34	0.000958	0.000958	0.00000513
Active Closure (2032-2038): Max	3380	8.81	17.3	0.369	1070	0.496	422	0.00107	0.00107	0.00000756
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	***-***	***-***	***0.00025***
Post Closure (2039-2119): Min	46	0.0344	0.0108	0.000924	9.51	0.0246	3.4	0.000924	0.000924	0.00000462
Post Closure (2039-2119): Mean	61.7	0.0578	0.017	0.00114	14	0.0292	5	0.00104	0.00104	0.0000052
Post Closure (2039-2119): Max	75.5	0.0989	0.103	0.00301	19	0.0332	7.02	0.00116	0.00116	0.00000578
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	***-***	***-***	***0.00025***
Note: Calculation of mean excludes zero values; Values higher than applicable water quality guidelines are shaded.										
Model Predictions (2024-2119)										
2024 Jan										
2024 Feb										
2024 Mar										
2024 Apr										
2024 May										
2024 Jun										
2024 Jul										
2024 Aug										
2024 Sep										
2024 Oct										
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2027 Aug										
2027 Sep										
2027 Oct										
2027 Nov										
2027 Dec										
2028 Jan	0.415	0.000368	0.000111	0.00000288	0.105	0.0000576	0.036	0.00000288	0.00000288	1.44E-08
2028 Feb	1.03	0.000912	0.000274	0.00000713	0.261	0.000143	0.0891	0.00000713	0.00000713	3.56E-08
2028 Mar	1.36	0.00121	0.000362	0.00000941	0.345	0.000188	0.118	0.00000941	0.00000941	4.71E-08
2028 Apr	1.54	0.00137	0.000411	0.0000107	0.391	0.000214	0.134	0.0000107	0.0000107	5.34E-08
2028 May	1.67	0.00147	0.000444	0.0000118	0.422	0.000237	0.144	0.0000118	0.0000118	5.92E-08
2028 Jun	33.9	0.00978	0.00667	0.000937	5.59	0.0187	1.91	0.000937	0.000937	0.00000468
2028 Jul	35	0.00942	0.00642	0.001	6.32	0.0255	2.29	0.001	0.001	0.000005
2028 Aug	37	0.0174	0.00616	0.001	7.54	0.0312	2.75	0.001	0.001	0.000005
2028 Sep	44.6	0.0672	0.00557	0.001	10.6	0.0391	4.04	0.001	0.001	0.000005
2028 Oct	50.8	0.111	0.00503	0.001	12.9	0.0448	5.1	0.001	0.001	0.000005
2028 Nov	51.1	0.112	0.00503	0.001	13	0.045	5.13	0.001	0.001	0.00000502
2028 Dec	51.1	0.112	0.00504	0.001	13	0.045	5.13	0.001	0.001	0.00000502
2029 Jan	51.2	0.112	0.00507	0.001	13	0.045	5.14	0.001	0.001	0.00000502
2029 Feb	51.3	0.112	0.00511	0.001	13	0.045	5.15	0.001	0.001	0.00000502
2029 Mar	51.4	0.112	0.00514	0.001	13.1	0.0449	5.15	0.001	0.001	0.00000502
2029 Apr	51.5	0.112	0.00516	0.00101	13.1	0.045	5.16	0.00101	0.00101	0.00000503
2029 May	104	0.26	0.235	0.00479	26.7	0.0509	11.4	0.00101	0.00101	0.00000504
2029 Jun	514	1.08	1.56	0.0295	172	0.08	65.3	0.000904	0.000904	0.00000567
2029 Jul	659	0.823	1.15	0.0309	320	0.0976	85.1	0.000821	0.000821	0.00000593
2029 Aug	1330	2.13	3.06	0.0691	585	0.179	174	0.000678	0.000678	0.0000055
2029 Sep	1650	3.09	4.51	0.092	653	0.215	212	0.000631	0.000631	0.00000585
2029 Oct	1400	3.14	4.63	0.0858	479	0.191	175	0.00073	0.00073	0.00000538
2029 Nov	1510	3.66	5.46	0.0975	481	0.205	187	0.000728	0.000728	0.00000503
2029 Dec	1530	3.7	5.52	0.0984	484	0.206	189	0.000726	0.000726	0.00000502
2030 Jan	90.7	0.0704	0.0291	0.00119	21.6	0.0202	7.37	0.001	0.001	0.00000501
2030 Feb	91.9	0.0726	0.0383	0.00146	22.2	0.0204	7.55	0.001	0.001	0.00000502
2030 Mar	92.5	0.0737	0.0434	0.00162	22.5	0.0206	7.65	0.001	0.001	0.00000503
2030 Apr	93.1	0.0746	0.0463	0.00171	22.7	0.0207	7.72	0.001	0.001	0.00000504
2030 May	106	0.109	0.105	0.00283	26.4	0.0226	9.31	0.00102	0.00102	0.00000513
2030 Jun	1260	1.93	4.9	0.138	589	0.205	177	0.000789	0.000789	0.00000978
2030 Jul	2130	4.14	7.55	0.174	881	0.299	270	0.000556	0.000556	0.00000687
2030 Aug	2760	5.91	10.4	0.222	1040	0.372	354	0.000462	0.000462	0.00000673
2030 Sep	2900	6.16	10.6	0.225	1100	0.385	370	0.000412	0.000412	0.00000617
2030 Oct	2820	6.36	12.7	0.286	1040	0.412	362	0.000533	0.000533	0.00000801
2030 Nov	2790	6.47	13.8	0.318	1010	0.427	359	0.000594	0.000594	0.00000899
2030 Dec	2780	6.47	13.8	0.318	1010	0.427	359	0.000595	0.000595	0.000009
2031 Jan	2780	6.46	13.8	0.318	1010	0.427	359	0.000596	0.000596	0.00000901
2031 Feb	2780	6.46	13.8	0.318	1010	0.427	359	0.000596	0.000596	0.00000902
2031 Mar	2780	6.46	13.8	0.318	1010	0.427	359	0.000597	0.000597	0.00000902
2031 Apr	2790	6.49	13.8	0.32	1010	0.429	360	0.000599	0.000599	0.00000906
2031 May	2870	6.77	14.7	0.341	1030	0.446	370	0.000621	0.000621	0.0000094
2031 Jun	1490	2.64	5.88	0.155	672	0.235	189	0.00069	0.00069	0.00000643
2031 Jul	1550	2.51	4.82	0.126	732	0.227	191	0.000621	0.000621	0.00000522
2031 Aug	3290	7.56	12.9	0.262	1160	0.432	410	0.00037	0.00037	0.00000466
2031 Sep	3480	8.61	14.8	0.293	1140	0.462	431	0.000401	0.000401	0.0000048
2031 Oct	3090	7.93	15.9	0.345	1000	0.462	388	0.000587	0.000587	0.00000754
2031 Nov	3350	8.75	17.2	0.365	1060	0.491	419	0.000556	0.000556	0.00000742
2031 Dec	3350	8.74	17.2	0.365	1060	0.491	418	0.000557	0.000557	0.00000743
2032 Jan	3350	8.73	17.2	0.365	1060	0.491	418	0.000558	0.000558	0.00000744
2032 Feb	3340	8.73	17.2	0.365	1060	0.491	418	0.000558	0.000558	0.00000743
2032 Mar	3340	8.73	17.2	0.365	1060	0.491	418	0.000558	0.000558	0.00000744
2032 Apr	3360	8.75	17.2	0.366	1060	0.492	419	0.00056	0.00056	0.00000746
2032 May	3380	8.81	17.3	0.369	1070	0.496	422	0.000573	0.000573	0.00000756
2032 Jun	541	1.35	2.65	0.057	169	0.095	66.7	0.000912	0.000912	0.00000527
2032 Jul	107	0.219	0.425	0.00983	32.5	0.0348	12.8	0.000936	0.000936	0.00000479
2032 Aug	105	0.213	0.411	0.00957	31.8	0.0352	12.5	0.00095	0.00095	0.00000486
2032 Sep	106	0.214	0.412	0.00959	32	0.0357	12.6	0.000962	0.000962	0.00000492
2032 Oct	106	0.214	0.411	0.00958	32	0.0359	12.6	0.000966	0.000966	0.00000494
2032 Nov	105	0.214	0.41	0.00954	31.9	0.0359	12.5	0.000965	0.000965	0.00000494
2032 Dec	105	0.213	0.407	0.00948	31.7	0.0359	12.5	0.000963	0.000963	0.00000492
2033 Jan	105	0.213	0.406	0.00948	31.7	0.0359	12.5	0.000963	0.000963	0.00000492
2033 Feb	105	0.213	0.406	0.00948	31.7	0.0359	12.5	0.000963	0.000963	0.00000492
2033 Mar	105	0.213	0.407	0.00948	31.8	0.0359	12.5	0.000964	0.000964	0.00000493
2033 Apr	105	0.214	0.408	0.00951	31.9	0.036	12.5	0.000967	0.000967	0.00000494
2033 May	105	0.208	0.391	0.00914	31.5	0.0354	12.3	0.000973	0.000973	0.00000497
2033 Jun	97.9	0.182	0.333	0.00785	28.7	0.0324	11.1	0.000943	0.000943	0.0000048
2033 Jul	98.6	0.182	0.333	0.00787	28.8	0.0329	11.2	0.000962	0.000962	0.0000049
2033 Aug	101	0.186	0.34	0.00805	29.5	0.0339	11.4	0.00099	0.00099	0.00000504
2033 Sep	98.9	0.183	0.329	0.0078	28.8	0.034	11.2	0.000985	0.000985	0.00000501
2033 Oct	92.8	0.172	0.298	0.00713	26.9	0.0336	10.5	0.000955	0.000955	0.00000486
2033 Nov	92.3	0.172	0.295	0.00705	26.8	0.0337	10.4	0.000955	0.000955	0.00000485
2033 Dec	92.3	0.172	0.295	0.00705	26.8	0.0337	10.4	0.000955	0.000955	0.00000485
2034 Jan	92.3	0.172	0.295	0.00705	26.8	0.0337	10.4	0.000955	0.000955	0.00000485
2034 Feb	92.3	0.172	0.295	0.00705	26.8	0.0337	10.4	0.000955	0.000955	0.00000485
2034 Mar	92.3	0.172	0.295	0.00705	26.8	0.0338	10.4	0.000956	0.000956	0.00000486
2034 Apr	92.6	0.172	0.295	0.00707	26.8	0.0338	10.4	0.000958	0.000958	0.00000487
2034 May	93.4	0.172	0.294	0.00705	27	0.0339	10.5	0.000968	0.000968	0.00000492
2034 Jun	90.2	0.156	0.258	0.00626	25.6	0.0319	9.81	0.000959	0.000959	0.00000486
2034 Jul	89.7	0.154	0.254	0.00618	25.3	0.0321	9.72	0.00097	0.00097	0.00000492
2034 Aug	92.8	0.159	0.263	0.00638	26.2	0.0334	10	0.00101	0.00101	0.0000051
2034 Sep	91	0.157	0.253	0.00619	25.6	0.0335	9.84	0.001	0.001	0.00000507
2034 Oct	87.5	0.152	0.238	0.00584	24.6	0.0334	9.44	0.000981	0.000981	0.00000497
2034 Nov	87.5	0.152	0.237	0.00583	24.6	0.0335	9.44	0.000983	0.000983	0.00000498
2034 Dec	87.5	0.152	0.237	0.00583	24.6	0.0335	9.44	0.000983	0.000983	0.00000498
2035 Jan	87.5	0.152	0.237	0.00583	24.6	0.0335	9.44	0.000983	0.000983	0.00000498
2035 Feb	87.5	0.152	0.237	0.00583	24.6	0.0335	9.45	0.000983	0.000983	0.00000498
2035 Mar	87.6	0.152	0.237	0.00584	24.6	0.0335	9.45	0.000983	0.000983	0.00000498
2035 Apr	87.8	0.152	0.238	0.00585	24.6	0.0336	9.47	0.000986	0.000986	0.00000499
2035 May	88.7	0.154	0.24	0.00589	24.9	0.0339	9.56	0.000996	0.000996	0.00000504

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	0.000017	0.00000806	0.0000199	0.000209	1.44E-08	0.165	5.76E-08	0.00000201	0.00000345	0.00000547	0.00109	2.88E-08	0.00961	0.0233	0.00059
Operation (2024-2031): Mean	0.0103	0.00356	0.258	0.0241	0.00000993	46.7	0.0000573	0.00113	0.000523	0.00347	0.0768	0.0000124	7.76	18.7	0.198
Operation (2024-2031): Max	0.019	0.00792	0.705	0.0427	0.0000267	101	0.000138	0.00277	0.00109	0.00869	0.235	0.0000219	18.9	49.8	0.536
Active Closure (2032-2038): Min	0.00399	0.000569	0.0123	0.0086	0.00000484	9.36	0.0000119	0.000174	0.0000938	0.000878	0.0331	0.00000333	1.18	2.12	0.0186
Active Closure (2032-2038): Mean	0.00639	0.00134	0.0567	0.0172	0.00000541	20	0.0000228	0.000356	0.000246	0.00137	0.0828	0.00000703	2.26	5.06	0.0625
Active Closure (2032-2038): Max	0.0178	0.00767	0.69	0.0327	0.0000114	102	0.00014	0.00233	0.00104	0.00809	0.129	0.000012	17.3	46.9	0.532
Water quality guideline for the protection of aquatic life	***0.1***	***0.025***	***1.5***	***1***	***-***	***-***	***variable***	***-***	***0.005***	***variable***	***1.06***	***0.000026***	***-***	***-***	***variable***
Post Closure (2039-2119): Min	0.00643	0.00105	0.0091	0.0162	0.00000462	13.9	0.0000152	0.000224	0.000171	0.000768	0.103	0.00000915	1.09	1.73	0.0254
Post Closure (2039-2119): Mean	0.00732	0.00134	0.0104	0.0247	0.0000052	20.7	0.0000187	0.000294	0.000313	0.000977	0.143	0.0000103	1.44	2.67	0.049
Post Closure (2039-2119): Max	0.00808	0.00158	0.0132	0.0316	0.00000578	26.2	0.0000221	0.000356	0.000431	0.00114	0.178	0.0000115	1.74	3.44	0.0694
Water quality guideline for the protection of aquatic life	***0.1***	***0.025***	***1.5***	***1***	***-***	***-***	***variable***	***-***	***0.005***	***variable***	***1.06***	***0.000026***	***-***	***-***	***variable***
Model Predictions (2024-2119)															
2024 Jan															
2024 Feb															
2024 Mar															
2024 Apr															
2024 May															
2024 Jun															
2024 Jul															
2024 Aug															
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2027 May															
2027 Jun															
2027 Jul															
2027 Aug															
2027 Sep															
2027 Oct															
2027 Nov															
2027 Dec															
2028 Jan	0.000017	0.00000806	0.0000199	0.000209	1.44E-08	0.165	5.76E-08	0.00000201	0.00000345	0.00000547	0.00109	2.88E-08	0.00961	0.0233	0.00059
2028 Feb	0.0000421	0.00002	0.0000492	0.000517	3.56E-08	0.41	0.000000143	0.00000499	0.00000855	0.0000135	0.00271	7.13E-08	0.0238	0.0576	0.00146
2028 Mar	0.0000555	0.0000264	0.000065	0.000683	4.71E-08	0.541	0.000000188	0.00000659	0.0000113	0.0000179	0.00358	9.41E-08	0.0314	0.0761	0.00193
2028 Apr	0.000063	0.0000299	0.0000737	0.000774	5.34E-08	0.614	0.000000214	0.00000748	0.0000128	0.0000203	0.00406	0.000000107	0.0357	0.0863	0.00219
2028 May	0.0000705	0.0000324	0.0000829	0.000836	5.92E-08	0.663	0.000000238	0.0000081	0.0000138	0.000022	0.00439	0.000000118	0.0386	0.0931	0.00236
2028 Jun	0.00697	0.000817	0.00936	0.0107	0.00000468	9.3	0.0000211	0.000189	0.0000975	0.000567	0.0788	0.00000937	0.826	1.12	0.0149
2028 Jul	0.00668	0.000933	0.00931	0.012	0.000005	10.1	0.0000174	0.000171	0.0001	0.000675	0.0862	0.00001	0.886	1.22	0.0137
2028 Aug	0.00623	0.000984	0.00995	0.0129	0.000005	11.1	0.0000132	0.000168	0.0001	0.000719	0.0839	0.00001	0.936	1.3	0.0124
2028 Sep	0.00732	0.00105	0.0111	0.0152	0.000005	13.7	0.0000134	0.000187	0.000115	0.000858	0.0879	0.00001	1.05	1.57	0.0107
2028 Oct	0.00846	0.00111	0.0116	0.0171	0.000005	15.8	0.0000149	0.0002	0.000129	0.000985	0.0938	0.00001	1.13	1.81	0.00956
2028 Nov	0.0085	0.00111	0.0117	0.0172	0.00000502	15.9	0.000015	0.0002	0.00013	0.00099	0.0942	0.00001	1.13	1.82	0.00957
2028 Dec	0.0085	0.00111	0.0117	0.0172	0.00000502	15.9	0.000015	0.0002	0.00013	0.00099	0.0942	0.00001	1.13	1.82	0.00957
2029 Jan	0.0085	0.00111	0.0117	0.0173	0.00000502	15.9	0.000015	0.000201	0.000131	0.000991	0.0945	0.00001	1.13	1.83	0.00977
2029 Feb	0.00849	0.00112	0.0117	0.0173	0.00000502	16	0.000015	0.000202	0.000133	0.000992	0.0949	0.00001	1.14	1.83	0.01
2029 Mar	0.0085	0.00112	0.0117	0.0174	0.00000502	16	0.000015	0.000202	0.000133	0.000993	0.0951	0.00001	1.14	1.84	0.0102
2029 Apr	0.00851	0.00112	0.0117	0.0174	0.00000503	16.1	0.0000151	0.000202	0.000134	0.000995	0.0953	0.0000101	1.14	1.84	0.0103
2029 May	0.00875	0.0012	0.0223	0.0179	0.00000511	17.7	0.0000171	0.000215	0.000158	0.00113	0.0976	0.0000101	1.27	2.62	0.0156
2029 Jun	0.0092	0.00197	0.108	0.0202	0.0000112	27	0.0000341	0.000548	0.000359	0.00193	0.0949	0.0000112	3.21	8.64	0.0641
2029 Jul	0.00846	0.00236	0.139	0.0182	0.000014	26.7	0.0000334	0.000815	0.00034	0.00217	0.0716	0.0000157	5.16	10.4	0.0693
2029 Aug	0.0103	0.00347	0.263	0.0216	0.000014	46.3	0.0000468	0.00128	0.00049	0.00369	0.0586	0.0000196	8.83	20.8	0.115
2029 Sep	0.0128	0.00395	0.33	0.0244	0.0000177	55.5	0.0000622	0.00137	0.00064	0.00455	0.0603	0.0000187	9.46	25.3	0.142
2029 Oct	0.0128	0.00322	0.284	0.0219	0.0000136	49.1	0.0000584	0.000911	0.000575	0.00412	0.0728	0.0000144	6.57	21.2	0.119
2029 Nov	0.0134	0.00319	0.309	0.021	0.0000119	51.7	0.0000634	0.000807	0.000605	0.00443	0.0744	0.0000134	6.18	22.7	0.126
2029 Dec	0.0135	0.00321	0.311	0.021	0.0000119	52	0.0000639	0.000807	0.000609	0.00446	0.0744	0.0000134	6.19	22.9	0.127
2030 Jan	0.00668	0.00184	0.00863	0.0419	0.00000502	33.6	0.0000213	0.000452	0.00065	0.00125	0.231	0.00001	2.12	4.63	0.11
2030 Feb	0.00668	0.00184	0.00889	0.0419	0.00000505	33.7	0.0000214	0.000455	0.00065	0.00125	0.231	0.00001	2.14	4.65	0.111
2030 Mar	0.00668	0.00185	0.00903	0.0419	0.00000507	33.7	0.0000214	0.000457	0.000651	0.00125	0.231	0.00001	2.15	4.66	0.111
2030 Apr	0.0067	0.00185	0.00913	0.042	0.00000509	33.8	0.0000215	0.000459	0.000652	0.00126	0.232	0.00001	2.16	4.67	0.112
2030 May	0.00685	0.0019	0.0117	0.0427	0.0000052	34.6	0.0000223	0.000471	0.000666	0.0013	0.235	0.0000102	2.23	4.91	0.115
2030 Jun	0.00982	0.00518	0.269	0.034	0.0000267	49.7	0.0000618	0.00206	0.000605	0.00321	0.063	0.0000167	12.2	18.8	0.276
2030 Jul	0.0132	0.0053	0.444	0.0269	0.0000187	65.6	0.0000854	0.00185	0.000766	0.00548	0.0475	0.0000209	13	30.6	0.281
2030 Aug	0.0153	0.0062	0.567	0.0289	0.0000198	83.5	0.000105	0.00205	0.000951	0.00696	0.0413	0.0000204	14.8	40.3	0.333
2030 Sep	0.0161	0.00623	0.592	0.0282	0.0000183	86.8	0.000109	0.00207	0.000974	0.00729	0.039	0.0000216	15.2	42.4	0.332
2030 Oct	0.0153	0.00709	0.577	0.033	0.0000179	87.2	0.000114	0.00244	0.00091	0.00678	0.0396	0.0000173	17	40	0.442
2030 Nov	0.0147	0.00756	0.572	0.0354	0.0000179	87.7	0.000116	0.00264	0.000882	0.00655	0.0391	0.0000152	18	38.9	0.498
2030 Dec	0.0147	0.00756	0.572	0.0355	0.0000179	87.7	0.000116	0.00264	0.000881	0.00654	0.0391	0.0000152	18	38.9	0.499
2031 Jan	0.0147	0.00756	0.572	0.0355	0.0000179	87.6	0.000116	0.00265	0.00088	0.00653	0.0391	0.0000152	18.1	38.9	0.499
2031 Feb	0.0147	0.00757	0.572	0.0355	0.0000179	87.6	0.000116	0.00265	0.00088	0.00653	0.0392	0.0000152	18.1	38.9	0.5
2031 Mar	0.0147	0.00757	0.572	0.0356	0.0000179	87.6	0.000116	0.00265	0.00088	0.00653	0.0392	0.0000152	18.1	38.9	0.5
2031 Apr	0.0148	0.0076	0.574	0.0357	0.000018	88.1	0.000117	0.00266	0.000884	0.00656	0.0394	0.0000153	18.1	39.1	0.502
2031 May	0.0149	0.00792	0.589	0.0373	0.0000175	90.9	0.000121	0.00277	0.000903	0.00667	0.0425	0.0000147	18.9	39.9	0.536
2031 Jun	0.0107	0.00468	0.301	0.0316	0.00000933	55.5	0.0000678	0.00175	0.000606	0.00382	0.0931	0.0000186	11.8	21.7	0.291
2031 Jul	0.0113	0.00416	0.313	0.0266	0.00000766	53.3	0.0000658	0.00154	0.000587	0.00411	0.0838	0.0000219	11	22.7	0.233
2031 Aug	0.0176	0.00627	0.664	0.025	0.0000101	95.1	0.000123	0.0019	0.00102	0.00819	0.043	0.0000206	15.2	47.5	0.362
2031 Sep	0.019	0.00647	0.705	0.0254	0.00000965	101	0.000134	0.00182	0.00109	0.00869	0.0448	0.0000171	14.8	49.8	0.392
2031 Oct	0.0165	0.0073	0.632	0.0318	0.0000111	94	0.000129	0.00229	0.000938	0.00738	0.0457	0.0000123	16.7	42.9	0.504
2031 Nov	0.0176	0.00757	0.685	0.0319	0.0000113	100	0.000138	0.0023	0.00102	0.00802	0.0444	0.0000118	17.1	46.5	0.525
2031 Dec	0.0175	0.00758	0.684	0.0319	0.0000113	100	0.000138	0.00231	0.00102	0.00801	0.0444	0.0000118	17.1	46.4	0.525
2032 Jan	0.0175	0.00758	0.684	0.032	0.0000113	100	0.000138	0.00231	0.00102	0.008	0.0445	0.0000118	17.1	46.4	0.525
2032 Feb	0.0175	0.00757	0.683	0.032	0.0000113	100	0.000138	0.00231	0.00102	0.008	0.0448	0.0000118	17.1	46.4	0.525
2032 Mar	0.0175	0.00758	0.683	0.032	0.0000113	100	0.000138	0.00231	0.00102	0.008	0.0449	0.0000118	17.1	46.4	0.525
2032 Apr	0.0176	0.0076	0.686	0.0321	0.0000113	101	0.000139	0.00231	0.00102	0.00802	0.0451	0.0000119	17.1	46.5	0.527
2032 May	0.0178	0.00767	0.69	0.0327	0.0000114	102	0.00014	0.00233	0.00104	0.00809	0.0475	0.000012	17.3	46.9	0.532
2032 Jun	0.00644	0.00161	0.11	0.0133	0.00000587	22.7	0.0000313	0.000481	0.000241	0.00185	0.0475	0.00000555	3.36	8.16	0.0909
2032 Jul	0.00399	0.000569	0.0213	0.0086	0.00000489	9.36	0.0000121	0.000174	0.0000938	0.000891	0.0331	0.00000333	1.18	2.13	0.0189
2032 Aug	0.00404	0.000582	0.0209	0.00882	0.00000495	9.5	0.0000119	0.000174	0.0000945	0.000898	0.0343	0.00000349	1.19	2.12	0.0186
2032 Sep	0.00412	0.000594	0.0211	0.00899	0.00000501	9.66	0.000012	0.000176	0.0000957	0.000908	0.0352	0.00000359	1.2	2.14	0.0187
2032 Oct	0.00415	0.000599	0.0211	0.00907	0.00000503	9.73	0.0000121	0.000177	0.0000962	0.000912	0.0356	0.00000364	1.2	2.14	0.0188
2032 Nov	0.00417	0.000601	0.0211	0.0091	0.00000503	9.75	0.0000121	0.000177	0.0000963	0.000912	0.0358	0.00000366	1.2	2.14	0.0187
2032 Dec	0.00418	0.000602	0.021	0.00912	0.00000501	9.75	0.0000121	0.000177	0.0000962	0.00091	0.036	0.00000368	1.2	2.13	0.0186
2033 Jan	0.00418	0.000602	0.0209	0.00912	0.00000501	9.76	0.0000121	0.000177	0.0000963	0.00091	0.036	0.00000369	1.2	2.13	0.0186
2033 Feb	0.00418	0.000602	0.021	0.00913	0.00000501	9.76	0.0000121	0.000177	0.0000964	0.00091	0.0361	0.00000369	1.2	2.13	0.0186
2033 Mar	0.00418	0.000602	0.021	0.00913	0.00000502	9.77	0.0000121	0.000177	0.0000965	0.000911	0.0361	0.00000369	1.2	2.14	0.0187
2033 Apr	0.0042	0.000604	0.021	0.00916	0.00000503	9.8	0.0000121	0.000177	0.0000968	0.000914	0.0362	0.0000037	1.21	2.14	0.0187
2033 May	0.00434	0.000668	0.0205	0.0108	0.00000505	11	0.0000126	0.000192	0.000125	0.000934	0.046	0.00000403	1.26	2.27	0.0233
2033 Jun	0.0045	0.000753	0.0184	0.0132	0.00000488	12.6	0.0000133	0.000208	0.000165	0.000919	0.0619	0.00000461	1.27	2.37	0.0298
2033 Jul	0.00462	0.000771	0.0186	0.0134	0.00000497	12.8	0.0000136	0.000211	0.000167	0.000932	0.0635	0.0000048	1.29	2.39	0.0301
2033 Aug	0.00476	0.000796	0.0191	0.0138	0.00000512	13.1	0.0000139	0.000217	0.000172	0.000959	0.0655	0.00000498	1.33	2.45	0.0308
2033 Sep	0.00481	0.0008	0.0188	0.0138	0.00000508	13.1	0.0000138	0.000215	0.000169	0.000952	0.0658	0.00000509	1.31	2.42	0.03
2033 Oct	0.0049	0.000795	0.0177	0.0136	0.00000492	12.9	0.0000135	0.000207	0.000162	0.000926	0.0656	0.00000524	1.26	2.3	0.0278
2033 Nov	0.00494	0.000798	0.0176	0.0136	0.00000492	12.9	0.0000135	0.000207	0.000161	0.000925	0.0658	0.00000529	1.26	2.3	0.0276
2033 Dec	0.00494	0.000798	0.0176	0.0136	0.00000492	12.9	0.0000135	0.000207	0.000161	0.000926	0.0658	0.0000053	1.26	2.3	0.0276
2034 Jan	0.00494	0.000798	0.0176	0.0136	0.00000492	12.9	0.0000135	0.000207	0.000161	0.000926	0.0658	0.0000053	1.26	2.3	0.0276
2034 Feb	0.00494	0.000798	0.0176	0.0136	0.00000492	12.9	0.0000135	0.000207	0.000161	0.000926	0.0659	0.0000053	1.26	2.3	0.0276
2034 Mar	0.00494	0.000799	0.0176	0.0136	0.00000492	12.9	0.0000135	0.000207	0.000161	0.000926	0.0659	0.0000053	1.26	2.3	0.0276
2034 Apr	0.00495	0.000801	0.0177	0.0137	0.00000493	13	0.0000135	0.000208	0.000162	0.000928	0.0661	0.00000531	1.26	2.31	0.0277
2034 May	0.00503	0.000824	0.0177	0.0142	0.00000498	13.4	0.0000137	0.000213	0.000171	0.000942	0.0692	0.00000543	1.29	2.36	0.0292
2034 Jun	0.00517	0.000902	0.0165	0.0164	0.00000492	14.9	0.0000145	0.000231	0.000208	0.000947	0.0829	0.00000589	1.33	2.5	0.0355
2034 Jul	0.00526	0.000914	0.0164	0.0164	0.00000497	14.9	0.0000147	0.000232	0.000208	0.000951	0.0839	0.00000606	1.33	2.49	0.0353
2034 Aug	0.00546	0.000948	0.017	0.017	0.00000516	15.5	0.0000151	0.00024	0.000215	0.000985	0.087	0.00000631	1.38	2.58	0.0364
2034 Sep	0.00551	0.000947	0.0168	0.0169	0.00000512	15.4	0.000015	0.000237	0.000211	0.000979	0.0866	0.00000638	1.36	2.54	0.0354
2034 Oct	0.00554	0.000937	0.0162	0.0166	0.00000502	15.1	0.0000147	0.000231	0.000203	0.000961	0.0853	0.00000642	1.33	2.46	0.0336
2034 Nov	0.00555	0.000939	0.0162	0.0167	0.00000503	15.1	0.0000148	0.000231	0.000203	0.000963	0.0855	0.00000644	1.33	2.46	0.0336
2034 Dec	0.00556	0.000939	0.0162	0.0167	0.00000503	15.1	0.0000148	0.000231	0.000203	0.000963	0.0855	0.00000644	1.33	2.46	0.0336
2035 Jan	0.00556	0.000939	0.0162	0.0167	0.00000503	15.1	0.0000148	0.000231	0.000203	0.000963	0.0855	0.00000644	1.33	2.46	0.0336
2035 Feb	0.00556	0.000939	0.0162	0.0167	0.00000503	15.1	0.0000148	0.000231	0.000204	0.000963	0.0855	0.00000644	1.33	2.46	0.0336
2035 Mar	0.00556	0.000939	0.0162	0.0167	0.00000503	15.2	0.0000148	0.000231	0.000204	0.000963	0.0855	0.00000644	1.33	2.46	0.0336
2035 Apr	0.00557	0.000942	0.0163	0.0167	0.00000504	15.2	0.0000148	0.000232	0.000204	0.000965	0.0857	0.00000646	1.33	2.47	0.0337
2035 May	0.00563	0.000955	0.0164	0.017	0.0000051	15.4	0.000015	0.000235	0.000208	0.000977	0.0873	0.00000655	1.35	2.5	0.0344

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
Operation (2024-2031): Min	0.000000849	0.0361	0.00000748	0.0000403	0.00000275	0.000000662	0.000000374	0.000895	5.76E-09	0.000000288	0.00000604	0.00000446	0.00000233
Operation (2024-2031): Mean	0.00291	267	0.0127	0.0267	0.000163	0.00166	0.000649	0.877	0.0000356	0.00155	0.00124	0.00287	0.00411
Operation (2024-2031): Max	0.00695	680	0.0331	0.0742	0.000971	0.00482	0.00186	2.68	0.00013	0.00378	0.00256	0.00574	0.00707
Active Closure (2032-2038): Min	0.000214	8.22	0.00125	0.00676	0.0000665	0.000148	0.000068	0.0889	0.00000257	0.0000722	0.000223	0.00119	0.0000322
Active Closure (2032-2038): Mean	0.000592	53.2	0.00321	0.0121	0.000208	0.000413	0.000172	0.243	0.0000101	0.000251	0.00055	0.00169	0.000449
Active Closure (2032-2038): Max	0.0058	683	0.0322	0.0638	0.000365	0.00428	0.00165	2.5	0.000114	0.00288	0.00231	0.00581	0.00622
Water quality guideline for the protection of aquatic life	***0.073***	***-***	***variable***	***0.01***	***variable***	***0.009***	***0.001***	***-***	***0.0008***	***0.015***	***-***	***variable***	***-***
Post Closure (2039-2119): Min	0.000199	3.74	0.00109	0.00958	0.000189	0.000121	0.0000545	0.0706	0.00000185	0.0000596	0.000483	0.00144	2.02E-14
Post Closure (2039-2119): Mean	0.000274	5.19	0.00134	0.0107	0.000396	0.000168	0.0000774	0.107	0.00000211	0.0000701	0.00069	0.00173	0.00000162
Post Closure (2039-2119): Max	0.000343	8.62	0.00154	0.0121	0.000563	0.000214	0.0000952	0.136	0.00000275	0.0000799	0.00088	0.00204	0.0000328
Water quality guideline for the protection of aquatic life	***0.073***	***-***	***variable***	***0.01***	***variable***	***0.009***	***0.001***	***-***	***0.0008***	***0.015***	***-***	***variable***	***-***
Model Predictions (2024-2119)													
2024 Jan													
2024 Feb													
2024 Mar													
2024 Apr													
2024 May													
2024 Jun													
2024 Jul													
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2027 May													
2027 Jun													
2027 Jul													
2027 Aug													
2027 Sep													
2027 Oct													
2027 Nov													
2027 Dec													
2028 Jan	0.000000849	0.0361	0.00000748	0.0000403	0.00000275	0.000000662	0.000000374	0.000895	5.76E-09	0.000000288	0.00000604	0.00000446	
2028 Feb	0.0000021	0.0894	0.0000185	0.0000998	0.00000681	0.00000164	0.000000927	0.00222	1.43E-08	0.000000713	0.000015	0.000011	
2028 Mar	0.00000278	0.118	0.0000245	0.000132	0.000009	0.00000217	0.00000122	0.00293	1.88E-08	0.000000941	0.0000198	0.0000146	
2028 Apr	0.00000315	0.134	0.0000278	0.00015	0.0000102	0.00000246	0.00000139	0.00332	2.14E-08	0.00000107	0.0000224	0.0000166	
2028 May	0.00000342	0.145	0.0000302	0.000164	0.0000113	0.00000272	0.00000154	0.00358	2.37E-08	0.00000117	0.0000243	0.0000186	
2028 Jun	0.0000943	2.39	0.000942	0.00845	0.000102	0.000215	0.0000408	0.0463	0.00000187	0.000047	0.000474	0.00197	
2028 Jul	0.000129	2.74	0.00098	0.009	0.000103	0.000181	0.000043	0.0503	0.000002	0.00005	0.000381	0.00183	
2028 Aug	0.00021	3.07	0.000978	0.00889	0.0000844	0.000131	0.0000454	0.0546	0.000002	0.0000525	0.000277	0.00159	
2028 Sep	0.000416	3.76	0.000991	0.0102	0.0000463	0.0000668	0.0000434	0.0655	0.000002	0.0000704	0.000221	0.00131	
2028 Oct	0.000576	4.29	0.001	0.0115	0.0000202	0.000022	0.0000402	0.0741	0.000002	0.0000864	0.000198	0.00111	
2028 Nov	0.00058	4.31	0.001	0.0115	0.0000199	0.0000214	0.0000402	0.0744	0.00000201	0.0000868	0.000198	0.00111	
2028 Dec	0.00058	4.31	0.001	0.0115	0.0000199	0.0000214	0.0000403	0.0744	0.00000201	0.0000869	0.000198	0.00112	
2029 Jan	0.00058	4.32	0.00101	0.0115	0.0000208	0.0000216	0.0000403	0.0747	0.00000201	0.0000869	0.0002	0.00112	
2029 Feb	0.000579	4.33	0.00101	0.0115	0.000022	0.0000219	0.0000405	0.075	0.00000201	0.0000869	0.000203	0.00112	
2029 Mar	0.000579	4.34	0.00101	0.0115	0.0000227	0.0000221	0.0000405	0.0752	0.00000201	0.0000869	0.000204	0.00112	
2029 Apr	0.00058	4.35	0.00101	0.0115	0.0000231	0.0000222	0.0000406	0.0754	0.00000201	0.0000871	0.000205	0.00112	
2029 May	0.000665	13.3	0.00151	0.0116	0.0000358	0.000105	0.0000713	0.0885	0.00000204	0.000112	0.000262	0.0012	0.0000814
2029 Jun	0.00186	99.5	0.00583	0.0125	0.000173	0.000855	0.000296	0.231	0.00000234	0.000744	0.00105	0.00235	0.00106
2029 Jul	0.00262	156	0.00757	0.0126	0.000104	0.00106	0.000377	0.267	0.00000236	0.00149	0.0011	0.00247	0.00208
2029 Aug	0.00417	301	0.0134	0.0122	0.0000594	0.00184	0.000746	0.387	0.00000234	0.00265	0.00131	0.00269	0.00364
2029 Sep	0.00513	352	0.0166	0.0146	0.00005	0.00234	0.000905	0.499	0.00000261	0.0028	0.00176	0.00315	0.00409
2029 Oct	0.00396	274	0.0141	0.0134	0.0000418	0.00204	0.000776	0.424	0.00000255	0.00177	0.0015	0.00285	0.00295
2029 Nov	0.00387	284	0.015	0.0126	0.0000395	0.00223	0.000846	0.435	0.00000254	0.00158	0.00153	0.00297	0.00294
2029 Dec	0.00388	286	0.0151	0.0125	0.0000395	0.00225	0.000854	0.437	0.00000255	0.00158	0.00154	0.00298	0.00295
2030 Jan	0.0002	7.78	0.00181	0.0116	0.000956	0.00023	0.00013	0.182	0.00000212	0.0000769	0.0013	0.00183	0.00000233
2030 Feb	0.000205	8.15	0.00182	0.0117	0.000955	0.000231	0.00013	0.185	0.00000229	0.0000796	0.0013	0.00183	0.00000571
2030 Mar	0.000207	8.36	0.00183	0.0117	0.000956	0.000231	0.00013	0.187	0.00000239	0.000081	0.0013	0.00183	0.00000752
2030 Apr	0.000208	8.49	0.00184	0.0118	0.000958	0.000232	0.000131	0.188	0.00000245	0.000082	0.00131	0.00184	0.00000855
2030 May	0.000234	10.9	0.00198	0.0121	0.000971	0.000252	0.000139	0.197	0.0000027	0.0000913	0.00133	0.00188	0.0000291
2030 Jun	0.00474	324	0.0139	0.0476	0.000185	0.00155	0.000546	1.45	0.0000632	0.00272	0.00184	0.00385	0.00373
2030 Jul	0.00558	472	0.0218	0.033	0.0000922	0.00296	0.00112	1.23	0.0000432	0.00314	0.00207	0.00421	0.00553
2030 Aug	0.00677	583	0.0274	0.0342	0.0000808	0.00382	0.00145	1.41	0.0000461	0.00361	0.00248	0.0048	0.00645
2030 Sep	0.00695	609	0.0285	0.0316	0.0000674	0.00402	0.00154	1.36	0.0000419	0.00378	0.00252	0.00484	0.0068
2030 Oct	0.00619	610	0.0276	0.0559	0.000073	0.00356	0.00138	2.1	0.0000916	0.00347	0.00222	0.00508	0.00626
2030 Nov	0.00584	613	0.0272	0.0682	0.0000779	0.00335	0.0013	2.47	0.000117	0.00334	0.00208	0.00522	0.00601
2030 Dec	0.00584	613	0.0272	0.0683	0.0000779	0.00334	0.0013	2.48	0.000117	0.00334	0.00208	0.00522	0.00601
2031 Jan	0.00583	612	0.0272	0.0684	0.0000781	0.00334	0.0013	2.48	0.000117	0.00334	0.00208	0.00522	0.00601
2031 Feb	0.00583	612	0.0272	0.0685	0.0000783	0.00334	0.0013	2.48	0.000117	0.00334	0.00208	0.00522	0.00601
2031 Mar	0.00583	612	0.0272	0.0685	0.0000784	0.00334	0.0013	2.48	0.000117	0.00334	0.00208	0.00522	0.00601
2031 Apr	0.00585	615	0.0273	0.0688	0.0000788	0.00335	0.0013	2.49	0.000118	0.00336	0.00209	0.00524	0.00603
2031 May	0.00578	632	0.0279	0.0742	0.000101	0.00339	0.00132	2.68	0.00013	0.00335	0.00208	0.00542	0.00608
2031 Jun	0.00324	354	0.015	0.0389	0.000308	0.00181	0.000747	1.3	0.0000607	0.00241	0.00139	0.00339	0.00405
2031 Jul	0.00347	362	0.0157	0.0264	0.000242	0.00205	0.000844	0.931	0.000037	0.00259	0.0014	0.00322	0.00451
2031 Aug	0.0065	663	0.0315	0.0289	0.0000704	0.00456	0.00178	1.4	0.0000449	0.00356	0.00245	0.00509	0.00707
2031 Sep	0.00651	680	0.0331	0.0327	0.0000519	0.00482	0.00186	1.56	0.0000529	0.0032	0.00256	0.0054	0.00684
2031 Oct	0.00537	635	0.0295	0.0629	0.0000654	0.00385	0.0015	2.41	0.000112	0.0028	0.00207	0.00541	0.00584
2031 Nov	0.00576	677	0.0319	0.0629	0.0000676	0.00425	0.00164	2.47	0.000113	0.00285	0.00228	0.00574	0.00617
2031 Dec	0.00575	677	0.0319	0.063	0.0000676	0.00424	0.00164	2.47	0.000113	0.00285	0.00227	0.00574	0.00617
2032 Jan	0.00575	676	0.0319	0.0631	0.0000681	0.00424	0.00164	2.48	0.000113	0.00285	0.00227	0.00573	0.00617
2032 Feb	0.00574	676	0.0318	0.063	0.0000687	0.00424	0.00164	2.47	0.000113	0.00285	0.00227	0.00573	0.00616
2032 Mar	0.00574	676	0.0318	0.063	0.000069	0.00424	0.00164	2.47	0.000113	0.00285	0.00227	0.00573	0.00616
2032 Apr	0.00576	678	0.0319	0.0632	0.0000694	0.00425	0.00164	2.48	0.000114	0.00286	0.00228	0.00575	0.00618
2032 May	0.0058	683	0.0322	0.0638	0.0000785	0.00428	0.00165	2.5	0.000114	0.00288	0.00231	0.00581	0.00622
2032 Jun	0.000956	107	0.00553	0.015	0.000102	0.00074	0.000289	0.415	0.0000191	0.000464	0.000583	0.00197	0.000949
2032 Jul	0.000215	19.9	0.00139	0.00676	0.0000666	0.000172	0.0000782	0.091	0.00000461	0.0000925	0.000227	0.00119	0.000151
2032 Aug	0.000218	19.4	0.00138	0.00684	0.0000669	0.000168	0.0000777	0.0901	0.00000455	0.0000913	0.000223	0.0012	0.000146
2032 Sep	0.000223	19.5	0.0014	0.00695	0.0000671	0.000169	0.0000782	0.0909	0.00000458	0.0000921	0.000224	0.00121	0.000146
2032 Oct	0.000226	19.5	0.0014	0.007	0.0000671	0.000169	0.0000784	0.0912	0.00000458	0.0000924	0.000225	0.00121	0.000146
2032 Nov	0.000227	19.4	0.0014	0.00701	0.0000669	0.000168	0.0000782	0.0911	0.00000457	0.0000924	0.000225	0.00121	0.000145
2032 Dec	0.000228	19.3	0.00139	0.00702	0.0000665	0.000167	0.0000778	0.0907	0.00000455	0.0000921	0.000224	0.00121	0.000144
2033 Jan	0.000228	19.3	0.00139	0.00702	0.0000666	0.000167	0.0000778	0.0908	0.00000455	0.0000921	0.000224	0.00121	0.000144
2033 Feb	0.000228	19.3	0.00139	0.00702	0.0000666	0.000167	0.0000778	0.0908	0.00000455	0.0000921	0.000224	0.00121	0.000144
2033 Mar	0.000229	19.3	0.00139	0.00702	0.0000667	0.000167	0.0000778	0.0908	0.00000455	0.0000921	0.000225	0.00121	0.000144
2033 Apr	0.000229	19.3	0.0014	0.00705	0.0000669	0.000167	0.0000781	0.0911	0.00000456	0.0000924	0.000225	0.00121	0.000145
2033 May	0.000229	18.9	0.00142	0.0073	0.000111	0.000171	0.000081	0.0959	0.00000446	0.000092	0.000279	0.00125	0.000138
2033 Jun	0.000214	16.7	0.00139	0.00747	0.000181	0.000172	0.0000813	0.0985	0.00000401	0.000086	0.000366	0.00128	0.000117
2033 Jul	0.000217	16.7	0.00141	0.00764	0.000183	0.000176	0.0000821	0.0994	0.00000405	0.000087	0.000373	0.00132	0.000117
2033 Aug	0.000223	17.1	0.00145	0.00788	0.000187	0.00018	0.0000842	0.102	0.00000415	0.0000893	0.000382	0.00136	0.000119
2033 Sep	0.000231	16.7	0.00143	0.00791	0.000182	0.000174	0.0000826	0.101	0.00000407	0.0000885	0.000373	0.00134	0.000115
2033 Oct	0.000247	15.4	0.00136	0.00789	0.000166	0.000159	0.0000773	0.0958	0.00000381	0.0000857	0.00035	0.00128	0.000104
2033 Nov	0.00025	15.2	0.00135	0.00793	0.000164	0.000157	0.0000769	0.0955	0.00000379	0.0000856	0.000348	0.00128	0.000103
2033 Dec	0.00025	15.2	0.00135	0.00793	0.000164	0.000157	0.0000769	0.0955	0.00000379	0.0000856	0.000349	0.00128	0.000103
2034 Jan	0.00025	15.2	0.00135	0.00793	0.000164	0.000157	0.0000769	0.0955	0.00000379	0.0000856	0.000349	0.00128	0.000103
2034 Feb	0.00025	15.2	0.00135	0.00793	0.000164	0.000157	0.0000769	0.0955	0.00000379	0.0000856	0.000349	0.00128	0.000103
2034 Mar	0.00025	15.2	0.00135	0.00793	0.000164	0.000157	0.0000769	0.0955	0.00000379	0.0000856	0.000349	0.00128	0.000103
2034 Apr	0.000251	15.3	0.00136	0.00795	0.000164	0.000158	0.0000771	0.0958	0.0000038	0.0000859	0.00035	0.00129	0.000103
2034 May	0.000253	15.3	0.00138	0.00808	0.000178	0.00016	0.0000786	0.098	0.00000381	0.0000865	0.000368	0.00131	0.000103
2034 Jun	0.00024	14.1	0.00138	0.0083	0.000242	0.000166	0.0000811	0.102	0.00000355	0.0000833	0.000448	0.00136	0.0000896
2034 Jul	0.00024	13.9	0.00139	0.00841	0.00024	0.000168	0.0000809	0.102	0.00000354	0.0000834	0.00045	0.00138	0.0000882
2034 Aug	0.000249	14.4	0.00144	0.00872	0.000248	0.000174	0.0000838	0.106	0.00000367	0.0000863	0.000465	0.00143	0.000091
2034 Sep	0.000257	14	0.00142	0.00875	0.00024	0.000168	0.000082	0.104	0.0000036	0.0000857	0.000454	0.00141	0.0000878
2034 Oct	0.000267	13.3	0.00137	0.0087	0.000226	0.000158	0.0000786	0.101	0.00000346	0.0000842	0.000434	0.00137	0.0000822
2034 Nov	0.000268	13.3	0.00137	0.00872	0.000225	0.000158	0.0000786	0.101	0.00000346	0.0000843	0.000433	0.00137	0.000082
2034 Dec	0.000269	13.3	0.00137	0.00873	0.000225	0.000158	0.0000786	0.101	0.00000346	0.0000843	0.000434	0.00137	0.0000821
2035 Jan	0.000269	13.3	0.00137	0.00873	0.000225	0.000158	0.0000786	0.101	0.00000346	0.0000843	0.000434	0.00137	0.0000821
2035 Feb	0.000269	13.3	0.00137	0.00873	0.000226	0.000158	0.0000786	0.101	0.00000346	0.0000843	0.000434	0.00137	0.0000821
2035 Mar	0.000269	13.3	0.00137	0.00873	0.000226	0.000158	0.0000786	0.101	0.00000346	0.0000844	0.000434	0.00137	0.0000821
2035 Apr	0.000269	13.3	0.00138	0.00875	0.000226	0.000159	0.0000788	0.101	0.00000347	0.0000845	0.000435	0.00138	0.0000823
2035 May	0.000272	13.4	0.00139	0.00886	0.000232	0.000161	0.0000799	0.103	0.0000035	0.0000854	0.000443	0.00139	0.0000828

Appendix D.2-7: CP7

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2035 Jun	81.7	0.132	0.2	0.00502	22.3	0.0309	8.5	0.000968	0.000968	0.00000489
2035 Jul	80.6	0.128	0.194	0.00491	21.9	0.0308	8.33	0.000978	0.000978	0.00000494
2035 Aug	81.6	0.129	0.195	0.00494	22.2	0.0316	8.43	0.000999	0.000999	0.00000504
2035 Sep	78.2	0.125	0.181	0.00463	21.2	0.0317	8.05	0.000977	0.000977	0.00000493
2035 Oct	76.5	0.123	0.173	0.00446	20.7	0.0318	7.87	0.000969	0.000969	0.00000489
2035 Nov	75.3	0.122	0.168	0.00435	20.3	0.0318	7.75	0.00096	0.00096	0.00000485
2035 Dec	75.3	0.122	0.168	0.00435	20.3	0.0318	7.75	0.000961	0.000961	0.00000485
2036 Jan	75.3	0.122	0.168	0.00435	20.3	0.0318	7.75	0.000961	0.000961	0.00000485
2036 Feb	75.3	0.122	0.168	0.00435	20.3	0.0318	7.75	0.000961	0.000961	0.00000485
2036 Mar	75.3	0.122	0.168	0.00435	20.3	0.0318	7.75	0.000961	0.000961	0.00000485
2036 Apr	75.5	0.122	0.169	0.00436	20.4	0.0319	7.77	0.000963	0.000963	0.00000486
2036 May	76.4	0.124	0.17	0.00441	20.7	0.0323	7.86	0.000975	0.000975	0.00000492
2036 Jun	71.9	0.111	0.151	0.00398	19.1	0.0305	7.22	0.000962	0.000962	0.00000485
2036 Jul	70.1	0.105	0.143	0.00383	18.4	0.0302	6.96	0.000968	0.000968	0.00000488
2036 Aug	72	0.108	0.147	0.00392	18.9	0.0312	7.15	0.000997	0.000997	0.00000502
2036 Sep	71.7	0.108	0.144	0.00388	18.8	0.0315	7.11	0.000998	0.000998	0.00000503
2036 Oct	70.5	0.107	0.14	0.00377	18.5	0.0315	7	0.00099	0.00099	0.00000498
2036 Nov	70.2	0.107	0.138	0.00374	18.4	0.0316	6.97	0.000987	0.000987	0.00000497
2036 Dec	70.1	0.107	0.138	0.00373	18.3	0.0316	6.95	0.000986	0.000986	0.00000497
2037 Jan	70.1	0.107	0.138	0.00373	18.3	0.0316	6.95	0.000986	0.000986	0.00000497
2037 Feb	70.1	0.107	0.138	0.00373	18.4	0.0316	6.96	0.000986	0.000986	0.00000497
2037 Mar	70.1	0.107	0.138	0.00373	18.4	0.0316	6.96	0.000987	0.000987	0.00000497
2037 Apr	70.2	0.107	0.138	0.00374	18.4	0.0316	6.97	0.000989	0.000989	0.00000498
2037 May	71.3	0.105	0.133	0.00361	18.6	0.0311	7	0.000991	0.000991	0.00000499
2037 Jun	69.3	0.096	0.116	0.0032	17.8	0.0288	6.63	0.000958	0.000958	0.00000482
2037 Jul	70.4	0.0967	0.117	0.00324	18	0.0295	6.71	0.000982	0.000982	0.00000494
2037 Aug	71.8	0.0985	0.118	0.0033	18.3	0.0302	6.84	0.001	0.001	0.00000505
2037 Sep	72.3	0.0994	0.118	0.00331	18.5	0.0307	6.89	0.00102	0.00102	0.0000051
2037 Oct	71.1	0.0989	0.114	0.00322	18.2	0.0309	6.79	0.00101	0.00101	0.00000506
2037 Nov	71.1	0.0991	0.114	0.00321	18.2	0.0309	6.79	0.00101	0.00101	0.00000507
2037 Dec	71.1	0.0991	0.114	0.00321	18.2	0.031	6.79	0.00101	0.00101	0.00000507
2038 Jan	71.1	0.0991	0.114	0.00321	18.2	0.031	6.79	0.00101	0.00101	0.00000507
2038 Feb	71.1	0.0991	0.114	0.00321	18.2	0.031	6.79	0.00101	0.00101	0.00000507
2038 Mar	71.2	0.0991	0.114	0.00322	18.2	0.031	6.79	0.00101	0.00101	0.00000507
2038 Apr	71.3	0.0993	0.114	0.00322	18.2	0.031	6.81	0.00101	0.00101	0.00000508
2038 May	72.1	0.0994	0.113	0.0032	18.4	0.031	6.86	0.00102	0.00102	0.00000511
2038 Jun	71.3	0.0926	0.101	0.0029	18	0.0292	6.63	0.000994	0.000994	0.00000499
2038 Jul	73.5	0.095	0.103	0.00298	18.5	0.0302	6.82	0.00103	0.00103	0.00000518
2038 Aug	75.4	0.0974	0.106	0.00305	19	0.0313	7.01	0.00106	0.00106	0.00000534
2038 Sep	75.4	0.0977	0.104	0.00303	18.9	0.0316	7	0.00107	0.00107	0.00000536
2038 Oct	74.6	0.0976	0.102	0.00298	18.8	0.0317	6.94	0.00106	0.00106	0.00000533
2038 Nov	74.6	0.0978	0.102	0.00298	18.8	0.0318	6.94	0.00106	0.00106	0.00000534
2038 Dec	74.7	0.0978	0.102	0.00298	18.8	0.0318	6.94	0.00106	0.00106	0.00000534
2039 Jan	74.7	0.0978	0.102	0.00298	18.8	0.0318	6.95	0.00106	0.00106	0.00000534
2039 Feb	74.7	0.0978	0.102	0.00298	18.8	0.0318	6.95	0.00106	0.00106	0.00000534
2039 Mar	74.7	0.0978	0.102	0.00298	18.8	0.0318	6.95	0.00106	0.00106	0.00000534
2039 Apr	74.8	0.098	0.102	0.00299	18.8	0.0319	6.96	0.00106	0.00106	0.00000535
2039 May	75.5	0.0989	0.103	0.00301	19	0.0321	7.02	0.00107	0.00107	0.00000539
2039 Jun	69.1	0.086	0.0893	0.00271	17	0.03	6.26	0.00104	0.00104	0.00000523
2039 Jul	64.6	0.0773	0.08	0.0025	15.7	0.029	5.78	0.00102	0.00102	0.00000511
2039 Aug	64.5	0.0762	0.0785	0.00248	15.6	0.0298	5.77	0.00103	0.00103	0.00000519
2039 Sep	65	0.0772	0.0785	0.00249	15.8	0.0303	5.82	0.00104	0.00104	0.00000524
2039 Oct	64.8	0.0775	0.0775	0.00247	15.7	0.0304	5.81	0.00104	0.00104	0.00000523
2039 Nov	64.9	0.0776	0.0776	0.00247	15.7	0.0305	5.81	0.00104	0.00104	0.00000523
2039 Dec	64.9	0.0776	0.0776	0.00247	15.7	0.0305	5.82	0.00104	0.00104	0.00000524
2040 Jan	64.9	0.0776	0.0776	0.00247	15.7	0.0305	5.82	0.00104	0.00104	0.00000524
2040 Feb	64.9	0.0776	0.0776	0.00247	15.7	0.0305	5.82	0.00104	0.00104	0.00000524
2040 Mar	64.9	0.0777	0.0776	0.00247	15.7	0.0305	5.82	0.00104	0.00104	0.00000524
2040 Apr	65	0.0778	0.0778	0.00248	15.8	0.0306	5.83	0.00105	0.00105	0.00000525
2040 May	65.8	0.0783	0.0778	0.00248	16	0.0307	5.89	0.00105	0.00105	0.00000529
2040 Jun	64.8	0.0721	0.0674	0.00221	15.5	0.0285	5.67	0.00102	0.00102	0.00000512
2040 Jul	65.2	0.0719	0.0671	0.00222	15.6	0.0288	5.69	0.00104	0.00104	0.0000052
2040 Aug	66.3	0.0728	0.0678	0.00226	15.8	0.0296	5.78	0.00106	0.00106	0.00000531
2040 Sep	66.2	0.073	0.067	0.00224	15.8	0.0299	5.77	0.00106	0.00106	0.00000532
2040 Oct	66.3	0.0736	0.0666	0.00224	15.8	0.0302	5.79	0.00106	0.00106	0.00000534
2040 Nov	66.4	0.0737	0.0667	0.00224	15.9	0.0303	5.8	0.00107	0.00107	0.00000535
2040 Dec	66.4	0.0738	0.0667	0.00224	15.9	0.0303	5.8	0.00107	0.00107	0.00000535
2041 Jan	66.4	0.0738	0.0667	0.00224	15.9	0.0303	5.8	0.00107	0.00107	0.00000535
2041 Feb	66.4	0.0738	0.0667	0.00224	15.9	0.0303	5.8	0.00107	0.00107	0.00000535
2041 Mar	66.4	0.0738	0.0667	0.00224	15.9	0.0303	5.8	0.00107	0.00107	0.00000535
2041 Apr	66.5	0.0739	0.0668	0.00224	15.9	0.0303	5.81	0.00107	0.00107	0.00000536
2041 May	66.9	0.0743	0.0671	0.00225	16	0.0305	5.85	0.00107	0.00107	0.00000539
2041 Jun	62.4	0.0658	0.0591	0.00207	14.6	0.0287	5.32	0.00105	0.00105	0.00000525
2041 Jul	58.5	0.0593	0.053	0.00193	13.5	0.0275	4.91	0.00102	0.00102	0.0000051
2041 Aug	60	0.0606	0.054	0.00197	13.8	0.0284	5.03	0.00105	0.00105	0.00000525
2041 Sep	60.3	0.0613	0.0539	0.00198	13.9	0.0289	5.07	0.00106	0.00106	0.00000529
2041 Oct	60.1	0.0619	0.0532	0.00196	13.9	0.0291	5.06	0.00105	0.00105	0.00000528
2041 Nov	60.2	0.0621	0.0532	0.00196	13.9	0.0291	5.07	0.00106	0.00106	0.00000529
2041 Dec	60.2	0.0622	0.0532	0.00196	13.9	0.0292	5.08	0.00106	0.00106	0.00000529
2042 Jan	60.2	0.0622	0.0532	0.00196	13.9	0.0292	5.08	0.00106	0.00106	0.00000529
2042 Feb	60.2	0.0622	0.0532	0.00196	13.9	0.0292	5.08	0.00106	0.00106	0.00000529
2042 Mar	60.3	0.0622	0.0532	0.00197	13.9	0.0292	5.08	0.00106	0.00106	0.0000053
2042 Apr	60.5	0.0624	0.0534	0.00197	14	0.0293	5.09	0.00106	0.00106	0.00000531
2042 May	61.2	0.0631	0.0539	0.00199	14.2	0.0296	5.16	0.00107	0.00107	0.00000537
2042 Jun	58.4	0.0578	0.049	0.00188	13.3	0.0283	4.83	0.00105	0.00105	0.00000527
2042 Jul	56.4	0.054	0.0457	0.0018	12.7	0.0279	4.62	0.00104	0.00104	0.00000522
2042 Aug	55.2	0.0527	0.0434	0.00175	12.5	0.0284	4.54	0.00103	0.00103	0.00000517
2042 Sep	54.8	0.0529	0.042	0.00172	12.4	0.0288	4.52	0.00103	0.00103	0.00000515
2042 Oct	54.4	0.0537	0.0411	0.0017	12.4	0.029	4.51	0.00102	0.00102	0.00000512
2042 Nov	54.5	0.0539	0.0412	0.0017	12.4	0.0291	4.52	0.00102	0.00102	0.00000513
2042 Dec	54.6	0.0539	0.0412	0.0017	12.4	0.0291	4.52	0.00102	0.00102	0.00000513
2043 Jan	54.6	0.0539	0.0412	0.0017	12.4	0.0291	4.52	0.00102	0.00102	0.00000513
2043 Feb	54.6	0.0539	0.0412	0.0017	12.4	0.0291	4.52	0.00102	0.00102	0.00000513
2043 Mar	54.6	0.0539	0.0412	0.0017	12.4	0.0291	4.52	0.00102	0.00102	0.00000513
2043 Apr	54.7	0.0541	0.0413	0.00171	12.4	0.0292	4.53	0.00103	0.00103	0.00000514
2043 May	55.7	0.0548	0.0416	0.00172	12.7	0.0294	4.61	0.00104	0.00104	0.0000052
2043 Jun	56.7	0.0533	0.038	0.0016	12.9	0.0278	4.64	0.00102	0.00102	0.00000509
2043 Jul	57.9	0.0538	0.0384	0.00164	13.1	0.0286	4.72	0.00105	0.00105	0.00000524
2043 Aug	59.2	0.0551	0.039	0.00167	13.4	0.0295	4.84	0.00107	0.00107	0.00000538
2043 Sep	59.3	0.0555	0.0387	0.00167	13.5	0.0299	4.85	0.00108	0.00108	0.0000054
2043 Oct	58.9	0.0568	0.0378	0.00165	13.4	0.0302	4.84	0.00107	0.00107	0.00000537
2043 Nov	58.6	0.0578	0.0369	0.00163	13.4	0.0304	4.83	0.00107	0.00107	0.00000535
2043 Dec	58.6	0.0578	0.0369	0.00163	13.4	0.0304	4.84	0.00107	0.00107	0.00000535
2044 Jan	58.6	0.0578	0.0369	0.00163	13.4	0.0304	4.84	0.00107	0.00107	0.00000535
2044 Feb	58.6	0.0578	0.0369	0.00163	13.4	0.0304	4.84	0.00107	0.00107	0.00000535
2044 Mar	58.6	0.0579	0.037	0.00163	13.4	0.0304	4.84	0.00107	0.00107	0.00000535
2044 Apr	58.7	0.0579	0.037	0.00163	13.4	0.0305	4.85	0.00107	0.00107	0.00000536
2044 May	59.3	0.0585	0.0373	0.00165	13.5	0.0308	4.89	0.00108	0.00108	0.00000541
2044 Jun	55.8	0.0521	0.0328	0.00152	12.5	0.0285	4.51	0.00104	0.00104	0.00000519
2044 Jul	56	0.0513	0.0323	0.00152	12.5	0.0287	4.49	0.00105	0.00105	0.00000527
2044 Aug	58	0.0531	0.0334	0.00158	12.9	0.0298	4.65	0.00109	0.00109	0.00000547
2044 Sep	57.1	0.0533	0.0321	0.00154	12.8	0.0301	4.61	0.00108	0.00108	0.0000054
2044 Oct	56.7	0.0544	0.0314	0.00152	12.7	0.0303	4.59	0.00107	0.00107	0.00000537
2044 Nov	56.7	0.0547	0.0312	0.00152	12.7	0.0303	4.6	0.00107	0.00107	0.00000537
2044 Dec	56.7	0.0547	0.0313	0.00152	12.7	0.0304	4.6	0.00107	0.00107	0.00000537
2045 Jan	56.7	0.0547	0.0313	0.00152	12.7	0.0304	4.6	0.00107	0.00107	0.00000537
2045 Feb	56.7	0.0547	0.0313	0.00152	12.7	0.0304	4.6	0.00107	0.00107	0.00000537
2045 Mar	56.7	0.0547	0.0313	0.00152	12.7	0.0304	4.6	0.00107	0.00107	0.00000537
2045 Apr	56.8	0.0548	0.0313	0.00152	12.8	0.0304	4.61	0.00107	0.00107	0.00000538
2045 May	57.3	0.0553	0.0316	0.00154	12.9	0.0307	4.65	0.00108	0.00108	0.00000542
2045 Jun	54.5	0.0504	0.0289	0.00147	12	0.0293	4.34	0.00106	0.00106	0.00000531
2045 Jul	54	0.0485	0.0279	0.00146	11.8	0.0291	4.25	0.00107	0.00107	0.00000536
2045 Aug	55.2	0.0495	0.0283	0.00149	12.1	0.03	4.35	0.0011	0.0011	0.00000548
2045 Sep	55.3	0.0501	0.0281	0.00148	12.1	0.0303	4.37	0.0011	0.0011	0.0000055
2045 Oct	55.5	0.0505	0.0281	0.00149	12.2	0.0305	4.39	0.0011	0.0011	0.00000552
2045 Nov	55.6	0.0506	0.0282	0.00149	12.2	0.0305	4.4	0.0011	0.0011	0.00000553
2045 Dec	55.6	0.0506	0.0282	0.00149	12.2	0.0305	4.4	0.0011	0.0011	0.00000553
2046 Jan	55.6	0.0506	0.0282	0.00149	12.2	0.0305	4.4	0.0011	0.0011	0.00000553
2046 Feb	55.6	0.0506	0.0282	0.00149	12.2	0.0306	4.4	0.0011	0.0011	0.00000553
2046 Mar	55.7	0.0507	0.0282	0.00149	12.2	0.0306	4.4	0.00111	0.00111	0.00000553
2046 Apr	55.8	0.0508	0.0283	0.0015	12.3	0.0307	4.42	0.00111	0.00111	0.00000555
2046 May	56.4	0.0513	0.0285	0.00151	12.4	0.0309	4.46	0.00112	0.00112	0.0000056
2046 Jun	52.9	0.0454	0.0253	0.00141	11.4	0.0288	4.09	0.00108	0.00108	0.00000539
2046 Jul	50.2	0.0411	0.023	0.00135	10.7	0.0277	3.82	0.00105	0.00105	0.00000525
2046 Aug	51.2	0.042	0.0234	0.00137	10.9	0.0285	3.91	0.00107	0.00107	0.00000537
2046 Sep	50.7	0.0426	0.0227	0.00135	10.8	0.0288	3.89	0.00106	0.00106	0.00000532
2046 Oct	50.3	0.0441	0.022	0.00133	10.8	0.0289	3.89	0.00105	0.00105	0.00000527
2046 Nov	50.3	0.0444	0.0219	0.00133	10.8	0.029	3.9	0.00105	0.00105	0.00000527
2046 Dec	50.3	0.0444	0.0219	0.00133	10.8	0.029	3.9	0.00105	0.00105	0.00000527
2047 Jan	50.4	0.0444	0.0219	0.00133	10.8	0.029	3.9	0.00105	0.00105	0.00000527
2047 Feb	50.4	0.0444	0.0219	0.00133	10.8	0.029	3.9	0.00105	0.00105	0.00000527
2047 Mar	50.4	0.0445	0.022	0.00133	10.8	0.0291	3.91	0.00105	0.00105	0.00000527
2047 Apr	50.5	0.0446	0.022	0.00133	10.9	0.0291	3.91	0.00106	0.00106	0.00000528
2047 May	51.4	0.0452	0.0221	0.00133	11.1	0.0291	3.98	0.00106	0.00106	0.0000053
2047 Jun	53.3	0.0454	0.0213	0.00127	11.6	0.0275	4.14	0.00103	0.00103	0.00000517
2047 Jul	54.7	0.0463	0.0218	0.00131	11.9	0.0283	4.24	0.00107	0.00107	0.00000533
2047 Aug	56.1	0.0475	0.0222	0.00134	12.2	0.0292	4.35	0.00109	0.00109	0.00000547
2047 Sep	55.6	0.048	0.0217	0.00133	12.1	0.0295	4.33	0.00109	0.00109	0.00000544
2047 Oct	55.1	0.0491	0.0211	0.00131	12.1	0.0296	4.32	0.00108	0.00108	0.00000539
2047 Nov	55	0.0495	0.021	0.0013	12.1	0.0297	4.32	0.00108	0.00108	0.00000538
2047 Dec	55.1	0.0495	0.021	0.0013	12.1	0.0297	4.32	0.00108	0.00108	0.00000538
2048 Jan	55.1	0.0495	0.021	0.0013	12.1	0.0297	4.32	0.00108	0.00108	0.00000538
2048 Feb	55.1	0.0495	0.021	0.00131	12.1	0.0297	4.32	0.00108	0.00108	0.00000538
2048 Mar	55.1	0.0495	0.021	0.00131	12.1	0.0297	4.32	0.00108	0.00108	0.00000538

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2035 Jun	0.00569	0.000971	0.0149	0.0174	0.00000493	15.5	0.0000156	0.000238	0.000218	0.000932	0.0927	0.00000685	1.31	2.44	0.0361
2035 Jul	0.0058	0.000977	0.0149	0.0174	0.00000498	15.5	0.0000159	0.000238	0.000216	0.000929	0.0933	0.00000704	1.31	2.41	0.0356
2035 Aug	0.00591	0.000998	0.0151	0.0177	0.00000508	15.8	0.0000161	0.000242	0.000218	0.000946	0.0949	0.00000723	1.33	2.45	0.0359
2035 Sep	0.00588	0.000982	0.0146	0.0172	0.00000497	15.4	0.0000155	0.000235	0.000208	0.000924	0.0924	0.00000722	1.29	2.35	0.0337
2035 Oct	0.00592	0.000978	0.0144	0.0171	0.00000493	15.3	0.0000153	0.000231	0.000204	0.000918	0.0917	0.00000726	1.28	2.31	0.0326
2035 Nov	0.00591	0.000971	0.0142	0.0169	0.00000488	15.1	0.0000152	0.000228	0.0002	0.000911	0.0908	0.00000724	1.26	2.28	0.0318
2035 Dec	0.00591	0.000971	0.0142	0.0169	0.00000488	15.1	0.0000152	0.000228	0.0002	0.000911	0.0909	0.00000724	1.26	2.28	0.0318
2036 Jan	0.00591	0.000971	0.0142	0.0169	0.00000488	15.1	0.0000152	0.000228	0.0002	0.000911	0.0909	0.00000724	1.26	2.28	0.0318
2036 Feb	0.00591	0.000971	0.0142	0.0169	0.00000488	15.1	0.0000152	0.000229	0.000201	0.000911	0.0909	0.00000724	1.26	2.28	0.0318
2036 Mar	0.00591	0.000971	0.0142	0.0169	0.00000488	15.2	0.0000152	0.000229	0.000201	0.000911	0.0909	0.00000724	1.26	2.28	0.0318
2036 Apr	0.00593	0.000975	0.0142	0.017	0.0000049	15.2	0.0000152	0.000229	0.000201	0.000914	0.0912	0.00000726	1.26	2.29	0.032
2036 May	0.006	0.000987	0.0144	0.0172	0.00000495	15.4	0.0000154	0.000232	0.000204	0.000925	0.0925	0.00000735	1.28	2.32	0.0325
2036 Jun	0.00604	0.000975	0.0137	0.0169	0.00000488	15	0.0000159	0.000229	0.0002	0.000888	0.0925	0.00000751	1.24	2.22	0.0318
2036 Jul	0.00612	0.000976	0.0135	0.0166	0.00000491	14.8	0.0000161	0.000228	0.000195	0.000878	0.0925	0.00000768	1.22	2.18	0.0309
2036 Aug	0.00629	0.00101	0.0139	0.0171	0.00000505	15.2	0.0000165	0.000234	0.0002	0.000904	0.0952	0.00000793	1.26	2.23	0.0317
2036 Sep	0.00632	0.00101	0.0139	0.0171	0.00000506	15.2	0.0000165	0.000234	0.000199	0.000905	0.0952	0.00000797	1.26	2.23	0.0313
2036 Oct	0.00632	0.001	0.0137	0.017	0.00000501	15.1	0.0000163	0.000231	0.000195	0.000899	0.0943	0.00000796	1.24	2.2	0.0305
2036 Nov	0.00632	0.001	0.0136	0.0169	0.000005	15.1	0.0000162	0.00023	0.000194	0.000897	0.094	0.00000795	1.24	2.19	0.0303
2036 Dec	0.00632	0.001	0.0136	0.0169	0.00000499	15	0.0000162	0.000229	0.000194	0.000897	0.0939	0.00000795	1.24	2.19	0.0302
2037 Jan	0.00632	0.001	0.0136	0.0169	0.00000499	15	0.0000162	0.000229	0.000194	0.000897	0.094	0.00000795	1.24	2.19	0.0302
2037 Feb	0.00632	0.001	0.0136	0.0169	0.00000499	15	0.0000162	0.00023	0.000194	0.000897	0.094	0.00000795	1.24	2.19	0.0302
2037 Mar	0.00632	0.001	0.0136	0.0169	0.000005	15.1	0.0000162	0.00023	0.000194	0.000897	0.094	0.00000795	1.24	2.19	0.0302
2037 Apr	0.00633	0.001	0.0137	0.017	0.00000501	15.1	0.0000162	0.00023	0.000195	0.000899	0.0942	0.00000797	1.24	2.19	0.0303
2037 May	0.00636	0.00105	0.0134	0.0182	0.00000502	16	0.0000165	0.000241	0.000217	0.000918	0.101	0.00000808	1.29	2.32	0.0342
2037 Jun	0.0062	0.00107	0.0125	0.0192	0.00000484	16.7	0.0000165	0.000248	0.000241	0.000903	0.107	0.00000801	1.29	2.39	0.0385
2037 Jul	0.00636	0.00109	0.0127	0.0196	0.00000496	17	0.0000169	0.000253	0.000244	0.000921	0.11	0.00000824	1.32	2.42	0.039
2037 Aug	0.0065	0.00111	0.013	0.02	0.00000508	17.3	0.0000172	0.000258	0.000248	0.000941	0.112	0.00000844	1.35	2.47	0.0396
2037 Sep	0.00658	0.00113	0.0131	0.0202	0.00000513	17.5	0.0000173	0.00026	0.000249	0.000951	0.113	0.00000855	1.36	2.49	0.0397
2037 Oct	0.00657	0.00112	0.013	0.0199	0.00000508	17.3	0.0000171	0.000256	0.000244	0.000944	0.111	0.00000852	1.34	2.45	0.0386
2037 Nov	0.00659	0.00112	0.013	0.0199	0.00000509	17.3	0.0000171	0.000256	0.000244	0.000945	0.111	0.00000853	1.34	2.45	0.0385
2037 Dec	0.00659	0.00112	0.013	0.0199	0.00000509	17.3	0.0000171	0.000257	0.000244	0.000946	0.111	0.00000854	1.34	2.45	0.0386
2038 Jan	0.00659	0.00112	0.013	0.0199	0.00000509	17.3	0.0000171	0.000257	0.000244	0.000946	0.111	0.00000854	1.34	2.45	0.0386
2038 Feb	0.00659	0.00112	0.013	0.0199	0.00000509	17.3	0.0000171	0.000257	0.000244	0.000946	0.112	0.00000854	1.34	2.45	0.0386
2038 Mar	0.00659	0.00112	0.013	0.0199	0.00000509	17.3	0.0000171	0.000257	0.000244	0.000946	0.112	0.00000854	1.34	2.45	0.0386
2038 Apr	0.0066	0.00112	0.013	0.02	0.0000051	17.3	0.0000172	0.000257	0.000245	0.000947	0.112	0.00000855	1.34	2.46	0.0386
2038 May	0.00665	0.00114	0.013	0.0205	0.00000514	17.8	0.0000174	0.000263	0.000254	0.00096	0.115	0.00000864	1.37	2.51	0.0403
2038 Jun	0.00653	0.00117	0.0123	0.0217	0.00000501	18.6	0.0000175	0.000271	0.000279	0.000956	0.122	0.00000861	1.39	2.61	0.0447
2038 Jul	0.00679	0.00121	0.0127	0.0224	0.0000052	19.1	0.0000182	0.00028	0.000287	0.000987	0.126	0.00000895	1.44	2.69	0.046
2038 Aug	0.00698	0.00125	0.0131	0.023	0.00000536	19.7	0.0000186	0.000288	0.000294	0.00102	0.129	0.00000924	1.48	2.76	0.0471
2038 Sep	0.00703	0.00125	0.0131	0.023	0.00000538	19.7	0.0000186	0.000288	0.000292	0.00102	0.129	0.00000929	1.48	2.75	0.0467
2038 Oct	0.00703	0.00124	0.0131	0.0228	0.00000535	19.5	0.0000184	0.000285	0.000288	0.00101	0.128	0.00000927	1.47	2.73	0.0458
2038 Nov	0.00704	0.00124	0.0131	0.0228	0.00000536	19.6	0.0000184	0.000285	0.000288	0.00102	0.128	0.00000928	1.47	2.73	0.0458
2038 Dec	0.00704	0.00124	0.0131	0.0228	0.00000536	19.6	0.0000185	0.000285	0.000288	0.00102	0.128	0.00000928	1.47	2.73	0.0458
2039 Jan	0.00704	0.00124	0.0131	0.0228	0.00000536	19.6	0.0000185	0.000285	0.000288	0.00102	0.128	0.00000928	1.47	2.73	0.0458
2039 Feb	0.00704	0.00124	0.0131	0.0228	0.00000536	19.6	0.0000185	0.000285	0.000288	0.00102	0.128	0.00000928	1.47	2.73	0.0458
2039 Mar	0.00704	0.00124	0.0131	0.0228	0.00000536	19.6	0.0000185	0.000286	0.000288	0.00102	0.128	0.00000929	1.47	2.73	0.0458
2039 Apr	0.00705	0.00125	0.0131	0.0229	0.00000537	19.6	0.0000185	0.000286	0.000289	0.00102	0.128	0.0000093	1.47	2.73	0.0459
2039 May	0.00712	0.00126	0.0132	0.0231	0.00000541	19.8	0.0000187	0.000289	0.000291	0.00103	0.129	0.00000938	1.48	2.76	0.0463
2039 Jun	0.007	0.00118	0.0125	0.0211	0.00000525	18.2	0.0000187	0.000272	0.000262	0.000954	0.121	0.00000926	1.38	2.51	0.0416
2039 Jul	0.00684	0.00114	0.012	0.0199	0.00000512	17.1	0.0000182	0.000257	0.000242	0.00091	0.115	0.00000915	1.31	2.34	0.0382
2039 Aug	0.00688	0.00115	0.0121	0.02	0.0000052	17.1	0.000018	0.000256	0.000241	0.000922	0.116	0.00000932	1.31	2.34	0.0378
2039 Sep	0.00696	0.00117	0.0122	0.0202	0.00000525	17.3	0.0000182	0.000258	0.000242	0.000932	0.117	0.00000943	1.33	2.36	0.0379
2039 Oct	0.00696	0.00116	0.0122	0.0201	0.00000524	17.2	0.0000181	0.000257	0.00024	0.000931	0.117	0.00000942	1.32	2.35	0.0375
2039 Nov	0.00698	0.00116	0.0122	0.0201	0.00000525	17.3	0.0000181	0.000257	0.000241	0.000932	0.117	0.00000943	1.32	2.35	0.0375
2039 Dec	0.00698	0.00116	0.0122	0.0201	0.00000525	17.3	0.0000181	0.000257	0.000241	0.000932	0.117	0.00000944	1.32	2.35	0.0375
2040 Jan	0.00698	0.00116	0.0122	0.0201	0.00000525	17.3	0.0000181	0.000257	0.000241	0.000933	0.117	0.00000944	1.32	2.35	0.0375
2040 Feb	0.00698	0.00116	0.0122	0.0201	0.00000525	17.3	0.0000181	0.000257	0.000241	0.000933	0.117	0.00000944	1.32	2.35	0.0375
2040 Mar	0.00698	0.00117	0.0122	0.0201	0.00000525	17.3	0.0000181	0.000258	0.000241	0.000933	0.117	0.00000944	1.32	2.36	0.0376
2040 Apr	0.00699	0.00117	0.0122	0.0202	0.00000526	17.3	0.0000182	0.000258	0.000241	0.000935	0.117	0.00000946	1.33	2.36	0.0376
2040 May	0.00705	0.00118	0.0123	0.0206	0.0000053	17.6	0.0000184	0.000262	0.000248	0.000946	0.119	0.00000954	1.34	2.4	0.0387
2040 Jun	0.00686	0.0012	0.0115	0.0215	0.00000513	18.2	0.0000184	0.000269	0.00027	0.000932	0.125	0.00000937	1.36	2.48	0.0429
2040 Jul	0.00698	0.00121	0.0117	0.0216	0.00000521	18.3	0.0000187	0.000272	0.000271	0.000941	0.126	0.00000954	1.37	2.49	0.043
2040 Aug	0.0071	0.00123	0.0119	0.022	0.00000532	18.6	0.0000189	0.000276	0.000274	0.000959	0.128	0.00000975	1.39	2.53	0.0435
2040 Sep	0.00712	0.00124	0.0119	0.022	0.00000533	18.6	0.0000188	0.000276	0.000272	0.000961	0.128	0.00000979	1.39	2.52	0.043
2040 Oct	0.00716	0.00124	0.012	0.022	0.00000535	18.7	0.0000188	0.000276	0.000272	0.000964	0.128	0.00000983	1.39	2.53	0.0429
2040 Nov	0.00717	0.00124	0.012	0.022	0.00000536	18.7	0.0000189	0.000276	0.000272	0.000966	0.128	0.00000984	1.4	2.53	0.0429
2040 Dec	0.00717	0.00124	0.012	0.022	0.00000536	18.7	0.0000189	0.000276	0.000272	0.000966	0.128	0.00000985	1.4	2.53	0.0429
2041 Jan	0.00717	0.00124	0.012	0.022	0.00000536	18.7	0.0000189	0.000276	0.000272	0.000966	0.128	0.00000985	1.4	2.53	0.0429
2041 Feb	0.00717	0.00124	0.012	0.022	0.00000536	18.7	0.0000189	0.000276	0.000272	0.000966	0.128	0.00000985	1.4	2.53	0.0429
2041 Mar	0.00718	0.00124	0.012	0.022	0.00000536	18.7	0.0000189	0.000276	0.000272	0.000967	0.128	0.00000985	1.4	2.53	0.043
2041 Apr	0.00719	0.00124	0.012	0.0221	0.00000537	18.8	0.0000189	0.000277	0.000273	0.000968	0.128	0.00000986	1.4	2.53	0.043
2041 May	0.00723	0.00125	0.0121	0.0222	0.0000054	18.9	0.000019	0.000279	0.000275	0.000974	0.129	0.00000992	1.41	2.55	0.0434
2041 Jun	0.00713	0.00119	0.0116	0.0207	0.00000526	17.6	0.0000191	0.000266	0.000252	0.000916	0.122	0.00000976	1.33	2.36	0.0397
2041 Jul	0.00696	0.00113	0.0112	0.0194	0.00000511	16.5	0.0000187	0.000252	0.000232	0.00087	0.116	0.00000955	1.26	2.2	0.0365
2041 Aug	0.00714	0.00117	0.0115	0.0199	0.00000526	16.9	0.0000191	0.000259	0.000238	0.000894	0.119	0.00000983	1.29	2.26	0.0373
2041 Sep	0.00719	0.00118	0.0116	0.02	0.0000053	17	0.0000192	0.00026	0.000238	0.000901	0.119	0.00000991	1.3	2.27	0.0372
2041 Oct	0.0072	0.00117	0.0116	0.0199	0.00000529	17	0.0000191	0.000259	0.000236	0.000901	0.119	0.0000099	1.29	2.26	0.0368
2041 Nov	0.00722	0.00118	0.0116	0.02	0.0000053	17	0.0000191	0.000259	0.000237	0.000903	0.119	0.00000993	1.3	2.26	0.0368
2041 Dec	0.00722	0.00118	0.0116	0.02	0.0000053	17	0.0000191	0.000259	0.000237	0.000903	0.119	0.00000993	1.3	2.26	0.0368
2042 Jan	0.00722	0.00118	0.0116	0.02	0.0000053	17	0.0000191	0.000259	0.000237	0.000904	0.119	0.00000993	1.3	2.26	0.0369
2042 Feb	0.00722	0.00118	0.0116	0.02	0.0000053	17	0.0000191	0.000259	0.000237	0.000904	0.119	0.00000993	1.3	2.26	0.0369
2042 Mar	0.00723	0.00118	0.0116	0.02	0.0000053	17	0.0000191	0.00026	0.000237	0.000904	0.119	0.00000993	1.3	2.26	0.0369
2042 Apr	0.00725	0.00118	0.0117	0.02	0.00000532	17.1	0.0000192	0.00026	0.000238	0.000907	0.119	0.00000996	1.3	2.27	0.037
2042 May	0.00733	0.0012	0.0118	0.0203	0.00000538	17.3	0.0000194	0.000264	0.000242	0.000918	0.121	0.0000101	1.32	2.3	0.0376
2042 Jun	0.00724	0.00116	0.0115	0.0194	0.00000528	16.6	0.0000194	0.000256	0.000229	0.000881	0.117	0.00000994	1.27	2.19	0.0356
2042 Jul	0.00717	0.00113	0.0113	0.0188	0.00000523	16	0.0000192	0.000249	0.000218	0.00086	0.114	0.00000989	1.23	2.11	0.0338
2042 Aug	0.00703	0.00112	0.0112	0.0184	0.00000517	15.7	0.0000184	0.000243	0.00021	0.00085	0.111	0.00000982	1.21	2.06	0.0324
2042 Sep	0.00698	0.00112	0.0112	0.0183	0.00000515	15.7	0.000018	0.000241	0.000206	0.000847	0.11	0.00000979	1.21	2.04	0.0315
2042 Oct	0.00698	0.00111	0.0112	0.0181	0.00000512	15.6	0.0000178	0.000239	0.000204	0.000845	0.109	0.00000974	1.2	2.02	0.031
2042 Nov	0.00699	0.00111	0.0112	0.0182	0.00000513	15.6	0.0000179	0.000239	0.000204	0.000847	0.109	0.00000977	1.2	2.03	0.031
2042 Dec	0.00699	0.00111	0.0112	0.0182	0.00000514	15.6	0.0000179	0.000239	0.000204	0.000847	0.109	0.00000977	1.2	2.03	0.031
2043 Jan	0.00699	0.00111	0.0112	0.0182	0.00000513	15.6	0.0000179	0.000239	0.000204	0.000847	0.109	0.00000977	1.2	2.03	0.031
2043 Feb	0.00699	0.00111	0.0112	0.0182	0.00000514	15.6	0.0000179	0.000239	0.000204	0.000847	0.109	0.00000977	1.2	2.03	0.031
2043 Mar	0.00699	0.00111	0.0112	0.0182	0.00000514	15.6	0.0000179	0.000239	0.000204	0.000847	0.109	0.00000977	1.2	2.03	0.031
2043 Apr	0.00702	0.00112	0.0112	0.0183	0.00000515	15.7	0.0000179	0.00024	0.000205	0.00085	0.11	0.0000098	1.21	2.03	0.0311
2043 May	0.00709	0.00113	0.0113	0.0187	0.00000521	16	0.0000182	0.000245	0.000211	0.000863	0.112	0.00000991	1.23	2.08	0.0321
2043 Jun	0.00696	0.00116	0.0109	0.0199	0.0000051	16.9	0.0000183	0.000255	0.000238	0.00087	0.119	0.00000976	1.26	2.21	0.0372
2043 Jul	0.00715	0.00119	0.0111	0.0203	0.00000524	17.2	0.0000188	0.000261	0.000242	0.00089	0.121	0.00001	1.29	2.25	0.0378
2043 Aug	0.00732	0.00122	0.0114	0.0208	0.00000538	17.7	0.0000191	0.000267	0.000247	0.000913	0.124	0.0000103	1.32	2.31	0.0384
2043 Sep	0.00735	0.00122	0.0115	0.0208	0.0000054	17.7	0.000019	0.000267	0.000246	0.000916	0.124	0.0000104	1.33	2.31	0.0381
2043 Oct	0.00735	0.00122	0.0115	0.0207	0.00000538	17.6	0.0000189	0.000265	0.000242	0.000916	0.123	0.0000103	1.32	2.29	0.0373
2043 Nov	0.00735	0.00121	0.0115	0.0205	0.00000535	17.5	0.0000187	0.000262	0.000239	0.000914	0.122	0.0000103	1.31	2.27	0.0366
2043 Dec	0.00736	0.00121	0.0115	0.0205	0.00000535	17.5	0.0000187	0.000262	0.000239	0.000914	0.122	0.0000103	1.31	2.27	0.0366
2044 Jan	0.00736	0.00121	0.0115	0.0205	0.00000535	17.5	0.0000187	0.000262	0.000239	0.000915	0.122	0.0000103	1.31	2.27	0.0366
2044 Feb	0.00736	0.00121	0.0115	0.0205	0.00000535	17.5	0.0000187	0.000263	0.000239	0.000915	0.122	0.0000103	1.31	2.27	0.0366
2044 Mar	0.00737	0.00121	0.0115	0.0206	0.00000536	17.5	0.0000188	0.000263	0.00024	0.000916	0.122	0.0000103	1.31	2.27	0.0367
2044 Apr	0.00744	0.00123	0.0116	0.0208	0.00000541	17.7	0.0000189	0.000266	0.000242	0.000925	0.123	0.0000104	1.33	2.3	0.0371
2044 May	0.00719	0.00117	0.011	0.0197	0.00000519	16.7	0.0000188	0.000255	0.00023	0.000871	0.118	0.00001	1.26	2.17	0.0355
2044 Jun	0.00731	0.00117	0.0111	0.0197	0.00000527	16.8	0.0000192	0.000257	0.000229	0.000876	0.119	0.0000102	1.26	2.17	0.0353
2044 Jul	0.00758	0.00122	0.0116	0.0204	0.00000547	17.4	0.0000198	0.000266	0.000237	0.000909	0.123	0.0000106	1.31	2.24	0.0364
2044 Aug	0.00749	0.0012	0.0115	0.0201	0.00000541	17.1	0.0000193	0.000261	0.00023	0.000899	0.12	0.0000105	1.29	2.2	0.0352
2044 Sep	0.00747	0.0012	0.0114	0.0199	0.00000537	17	0.0000191	0.000259	0.000227	0.000896	0.119	0.0000104	1.28	2.18	0.0344
2044 Oct	0.00748	0.0012	0.0114	0.0199	0.00000537	17	0.0000191	0.000259	0.000227	0.000898	0.119	0.0000104	1.28	2.18	0.0343
2044 Nov	0.00748	0.0012	0.0115	0.0199	0.00000537	17	0.0000191	0.000259	0.000227	0.000898	0.119	0.0000104	1.28	2.18	0.0343
2044 Dec	0.00748	0.0012	0.0115	0.0199	0.00000537	17	0.0000191	0.000259	0.000227	0.000898	0.119	0.0000104	1.28	2.18	0.0343
2045 Jan	0.00748	0.0012	0.0115	0.0199	0.00000537	17	0.0000191	0.000259	0.000227	0.000898	0.119	0.0000104	1.28	2.18	0.0344
2045 Feb	0.00748	0.0012	0.0115	0.0199	0.00000537	17	0.0000191	0.000259	0.000227	0.000898	0.119	0.0000104	1.28	2.18	0.0344
2045 Mar	0.00749	0.0012	0.0115	0.0199	0.00000538	17.1	0.0000191	0.000259	0.000227	0.000899	0.119	0.0000104	1.28	2.19	0.0344
2045 Apr	0.00756	0.00121	0.0116	0.0201	0.00000543	17.2	0.0000193	0.000261	0.000229	0.000907	0.12	0.0000105	1.3	2.21	0.0347
2045 May	0.00744	0.00116	0.0113	0.019	0.00000531	16.3	0.0000193	0.000252	0.000214	0.000866	0.115	0.0000103	1.24	2.08	0.0324
2045 Jun	0.00753	0.00116	0.0113	0.0188	0.00000536	16.1	0.0000197	0.000252	0.00021	0.000862	0.115	0.0000104	1.23	2.05	0.0317
2045 Jul	0.00768	0.00118	0.0116	0.0192	0.00000549	16.4	0.00002	0.000257	0.000214	0.000882	0.117	0.0000107	1.26	2.09	0.0323
2045 Aug	0.0077	0.00119	0.0117	0.0192	0.0000055	16.5	0.0000199	0.000257	0.000213	0.000885	0.117	0.0000107	1.26	2.1	0.0321
2045 Sep	0.00774	0.00119	0.0117	0.0193	0.00000552	16.6	0.00002	0.000258	0.000214	0.000889	0.117	0.0000108	1.27	2.1	0.0321
2045 Oct	0.00775	0.00119	0.0117	0.0193	0.00000553	16.6	0.00002	0.000258	0.000214	0.000891	0.118	0.0000108	1.27	2.11	0.0322
2045 Nov	0.00775	0.00119	0.0117	0.0193	0.00000553	16.6	0.00002	0.000258	0.000214	0.000891	0.118	0.0000108	1.27	2.11	0.0322
2045 Dec	0.00775	0.00119	0.0117	0.0193	0.00000553	16.6	0.00002	0.000258	0.000214	0.000891	0.118	0.0000108	1.27	2.11	0.0322
2046 Jan	0.00776	0.00119	0.0117	0.0193	0.00000553	16.6	0.00002	0.000258	0.000214	0.000891	0.118	0.0000108	1.27	2.11	0.0322
2046 Feb	0.00776	0.0012	0.0117	0.0193	0.00000554	16.6	0.00002	0.000259	0.000214	0.000892	0.118	0.0000108	1.27	2.11	0.0322
2046 Mar	0.00778	0.0012	0.0118	0.0194	0.00000555	16.7	0.0000201	0.000259	0.000215	0.000894	0.118	0.0000108	1.27	2.12	0.0323
2046 Apr	0.00785	0.00121	0.0119	0.0196	0.0000056	16.8	0.0000203	0.000262	0.000218	0.000903	0.119	0.0000109	1.29	2.14	0.0327
2046 May	0.00761	0.00115	0.0113	0.0183	0.00000539	15.7	0.00002	0.00025	0.000201	0.000848	0.113	0.0000105	1.21	1.99	0.0304
2046 Jun	0.00742	0.0011	0.011	0.0173	0.00000526	14.9	0.0000197	0.000239	0.000188	0.000811	0.108	0.0000103	1.16	1.88	0.0283
2046 Jul	0.00757	0.00113	0.0112	0.0177	0.00000537	15.2	0.00002	0.000244	0.000191	0.00083	0.11	0.0000105	1.18	1.91	0.0287
2046 Aug	0.00749	0.00112	0.0112	0.0175	0.00000532	15.1	0.0000195	0.000241	0.000187	0.000825	0.108	0.0000104	1.17	1.89	0.0279
2046 Sep	0.00745	0.00111	0.0111	0.0173	0.00000527	15	0.0000192	0.000238	0.000184	0.000822	0.107	0.0000103	1.16	1.87	0.0272
2046 Oct	0.00746	0.00111	0.0111	0.0173	0.00000527	15	0.0000192	0.000237	0.000184	0.000823	0.107	0.0000103	1.16	1.87	0.0271
2046 Nov	0.00746	0.00111	0.0111	0.0173	0.00000527	15	0.0000192	0.000237	0.000184	0.000823	0.107	0.0000103	1.16	1.87	0.0271
2046 Dec	0.00746	0.00111	0.0111	0.0173	0.00000527	15	0.0000192	0.000237	0.000184	0.000823	0.107	0.0000103	1.16	1.87	0.0271
2047 Jan	0.00746	0.00111	0.0111	0.0173	0.00000527	15	0.0000192	0.000237	0.000184	0.000823	0.107	0.0000103	1.16	1.88	0.0272
2047 Feb	0.00747	0.00111	0.0111	0.0174	0.00000528	15	0.0000192	0.000238	0.000184	0.000824	0.107	0.0000103	1.16	1.88	0.0272
2047 Mar	0.00748	0.00111	0.0111	0.0174	0.00000528	15	0.0000193	0.000238	0.000185	0.000826	0.107	0.0000104	1.17	1.88	0.0272
2047 Apr	0.0075	0.00113	0.0112	0.0179	0.00000531	15.4	0.0000194	0.000243	0.000193	0.000836	0.11	0.0000104	1.19	1.93	0.0287
2047 May	0.00729	0.00116	0.0107	0.0194	0.00000517	16.5	0.0000193	0.000255	0.000226	0.00085	0.118	0.0000102	1.23	2.11	0.0348
2047 Jun	0.00752	0.00119	0.011	0.0199	0.00000533	16.9	0.0000199	0.000262	0.000231	0.000873	0.121	0.0000105	1.27	2.16	0.0356
2047 Jul	0.00771	0.00122	0.0113	0.0204	0.00000548	17.4	0.0000203	0.000268	0.000236	0.000897	0.124	0.0000108	1.3	2.21	0.0363
2047 Aug	0.00765	0.00121	0.0113	0.0202	0.00000544	17.2	0.0000199	0.000265	0.000232	0.000892	0.122	0.0000107	1.29	2.19	0.0354
2047 Sep	0.00761	0.0012	0.0112	0.02	0.00000539	17.1	0.0000196	0.000262	0.000228	0.000887	0.12	0.0000106	1.28	2.16	0.0346
2047 Oct	0.00761	0.0012	0.0112	0.0199	0.00000538	17	0.0000196	0.000261	0.000227	0.000887	0.12	0.0000106	1.27	2.16	0.0344
2047 Nov	0.00761	0.0012	0.0112	0.02	0.00000538	17	0.0000196	0.000261	0.000227	0.000888	0.12	0.0000106	1.28	2.16	0.0344
2047 Dec	0.00761	0.0012	0.0112	0.02	0.00000538	17	0.0000196	0.000261	0.000227	0.000888	0.12	0.0000106	1.28	2.16	0.0344
2048 Jan	0.00762	0.0012	0.0112	0.02	0.00000539	17.1	0.0000196	0.000261	0.000227	0.000888	0.12	0.0000106	1.28	2.16	0.0344
2048 Feb	0.00762	0.0012	0.0112	0.02	0.00000539	17.1	0.0000196	0.000261	0.000227	0.000888	0.12	0.0000106	1.28	2.16	0.0344
2048 Mar	0.00762	0.0012	0.0112	0.02	0.00000539	17.1	0.0000196	0.000261	0.000227	0.000888	0.12	0.0000106	1.28	2.16	0.0344

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2035 Jun	0.000245	11.8	0.00134	0.00876	0.000256	0.000166	0.0000773	0.0995	0.00000318	0.0000793	0.000485	0.00144	0.0000685
2035 Jul	0.000242	11.5	0.00134	0.00886	0.000252	0.000169	0.0000767	0.0985	0.00000317	0.0000789	0.000488	0.00148	0.0000664
2035 Aug	0.000249	11.6	0.00136	0.00903	0.000254	0.000171	0.0000778	0.0999	0.00000321	0.0000802	0.000492	0.0015	0.0000667
2035 Sep	0.00026	11	0.00131	0.00892	0.000236	0.000159	0.0000744	0.0963	0.00000308	0.0000784	0.000463	0.00145	0.0000617
2035 Oct	0.000269	10.6	0.00129	0.00893	0.000226	0.000152	0.0000725	0.0947	0.00000301	0.000078	0.00045	0.00142	0.000059
2035 Nov	0.000272	10.4	0.00127	0.0089	0.00022	0.000148	0.0000712	0.0934	0.00000296	0.0000774	0.000441	0.0014	0.0000573
2035 Dec	0.000272	10.4	0.00127	0.0089	0.00022	0.000148	0.0000712	0.0934	0.00000296	0.0000775	0.000441	0.0014	0.0000573
2036 Jan	0.000272	10.4	0.00127	0.0089	0.00022	0.000148	0.0000712	0.0934	0.00000296	0.0000775	0.000441	0.0014	0.0000573
2036 Feb	0.000272	10.4	0.00127	0.0089	0.00022	0.000148	0.0000712	0.0934	0.00000296	0.0000775	0.000441	0.0014	0.0000573
2036 Mar	0.000272	10.4	0.00127	0.0089	0.00022	0.000148	0.0000712	0.0934	0.00000296	0.0000775	0.000441	0.0014	0.0000573
2036 Apr	0.000273	10.5	0.00128	0.00893	0.000221	0.000149	0.0000714	0.0937	0.00000297	0.0000777	0.000442	0.00141	0.0000574
2036 May	0.000276	10.6	0.00129	0.00904	0.000224	0.000151	0.0000723	0.095	0.00000301	0.0000786	0.000449	0.00142	0.000058
2036 Jun	0.000255	9.66	0.00126	0.00893	0.000223	0.000156	0.0000696	0.0909	0.00000285	0.0000748	0.00046	0.00146	0.0000511
2036 Jul	0.000249	9.3	0.00125	0.00897	0.000217	0.000159	0.0000683	0.0889	0.00000282	0.0000737	0.00046	0.0015	0.0000484
2036 Aug	0.000257	9.53	0.00128	0.00924	0.000222	0.000163	0.0000702	0.0913	0.00000289	0.0000758	0.000471	0.00154	0.0000495
2036 Sep	0.000261	9.46	0.00128	0.00926	0.000219	0.000161	0.0000699	0.0911	0.00000288	0.0000759	0.000466	0.00153	0.0000487
2036 Oct	0.000268	9.24	0.00126	0.00924	0.000212	0.000156	0.0000685	0.0899	0.00000284	0.0000755	0.000455	0.00151	0.000047
2036 Nov	0.000269	9.18	0.00125	0.00924	0.00021	0.000155	0.0000681	0.0895	0.00000282	0.0000754	0.000452	0.0015	0.0000465
2036 Dec	0.00027	9.15	0.00125	0.00923	0.000209	0.000154	0.000068	0.0894	0.00000282	0.0000753	0.000451	0.0015	0.0000464
2037 Jan	0.00027	9.15	0.00125	0.00923	0.000209	0.000154	0.000068	0.0894	0.00000282	0.0000753	0.000451	0.0015	0.0000464
2037 Feb	0.00027	9.15	0.00125	0.00923	0.000209	0.000154	0.000068	0.0894	0.00000282	0.0000753	0.000451	0.0015	0.0000464
2037 Mar	0.00027	9.16	0.00125	0.00924	0.000209	0.000154	0.000068	0.0895	0.00000282	0.0000754	0.000451	0.0015	0.0000464
2037 Apr	0.00027	9.18	0.00125	0.00925	0.00021	0.000154	0.0000681	0.0896	0.00000282	0.0000755	0.000452	0.0015	0.0000465
2037 May	0.000267	9.11	0.00128	0.00938	0.000247	0.000159	0.0000713	0.0943	0.00000279	0.0000756	0.000495	0.00152	0.0000443
2037 Jun	0.000248	8.48	0.00127	0.00921	0.00029	0.000161	0.0000727	0.0964	0.00000261	0.0000722	0.000541	0.00151	0.000038
2037 Jul	0.000251	8.58	0.0013	0.00943	0.000294	0.000165	0.0000739	0.0979	0.00000266	0.0000736	0.000552	0.00155	0.0000382
2037 Aug	0.000258	8.74	0.00133	0.00965	0.000299	0.000168	0.0000754	0.0999	0.00000271	0.0000751	0.000561	0.00159	0.0000388
2037 Sep	0.000264	8.78	0.00134	0.00976	0.000298	0.000168	0.0000758	0.101	0.00000274	0.000076	0.000562	0.0016	0.0000387
2037 Oct	0.00027	8.6	0.00132	0.00972	0.000289	0.000163	0.0000743	0.0992	0.00000269	0.0000756	0.000548	0.00157	0.0000375
2037 Nov	0.000272	8.59	0.00132	0.00974	0.000288	0.000162	0.0000743	0.0991	0.00000269	0.0000757	0.000547	0.00157	0.0000373
2037 Dec	0.000272	8.59	0.00132	0.00974	0.000288	0.000162	0.0000743	0.0992	0.0000027	0.0000758	0.000547	0.00157	0.0000373
2038 Jan	0.000272	8.59	0.00132	0.00974	0.000288	0.000162	0.0000743	0.0992	0.0000027	0.0000758	0.000547	0.00157	0.0000373
2038 Feb	0.000272	8.59	0.00132	0.00974	0.000288	0.000162	0.0000743	0.0992	0.0000027	0.0000758	0.000547	0.00157	0.0000373
2038 Mar	0.000272	8.59	0.00132	0.00974	0.000288	0.000162	0.0000743	0.0992	0.0000027	0.0000758	0.000547	0.00157	0.0000373
2038 Apr	0.000272	8.61	0.00132	0.00976	0.000289	0.000163	0.0000744	0.0994	0.0000027	0.0000759	0.000548	0.00157	0.0000374
2038 May	0.000273	8.65	0.00134	0.00986	0.000303	0.000165	0.000076	0.102	0.00000271	0.0000764	0.000566	0.00159	0.000037
2038 Jun	0.000257	8.22	0.00134	0.00978	0.000347	0.000169	0.0000782	0.105	0.00000257	0.0000741	0.000615	0.00159	0.0000322
2038 Jul	0.000264	8.46	0.00139	0.0101	0.000357	0.000176	0.0000806	0.108	0.00000266	0.0000765	0.000636	0.00165	0.0000329
2038 Aug	0.000274	8.67	0.00143	0.0104	0.000365	0.00018	0.0000829	0.111	0.00000274	0.0000788	0.00065	0.0017	0.0000336
2038 Sep	0.000279	8.64	0.00142	0.0105	0.000361	0.000178	0.0000826	0.111	0.00000274	0.0000791	0.000645	0.0017	0.0000333
2038 Oct	0.000284	8.53	0.00141	0.0105	0.000353	0.000174	0.0000815	0.11	0.00000271	0.000079	0.000634	0.00168	0.0000325
2038 Nov	0.000285	8.53	0.00141	0.0105	0.000353	0.000174	0.0000815	0.11	0.00000272	0.0000791	0.000634	0.00168	0.0000325
2038 Dec	0.000285	8.53	0.00141	0.0105	0.000353	0.000174	0.0000815	0.11	0.00000272	0.0000791	0.000634	0.00168	0.0000325
2039 Jan	0.000285	8.53	0.00141	0.0105	0.000353	0.000174	0.0000815	0.11	0.00000272	0.0000791	0.000634	0.00168	0.0000325
2039 Feb	0.000285	8.53	0.00141	0.0105	0.000353	0.000174	0.0000815	0.11	0.00000272	0.0000791	0.000634	0.00168	0.0000325
2039 Mar	0.000285	8.53	0.00141	0.0105	0.000353	0.000174	0.0000816	0.11	0.00000272	0.0000791	0.000635	0.00168	0.0000325
2039 Apr	0.000286	8.55	0.00142	0.0105	0.000354	0.000175	0.0000817	0.11	0.00000272	0.0000792	0.000636	0.00168	0.0000325
2039 May	0.000288	8.62	0.00143	0.0106	0.000357	0.000176	0.0000824	0.111	0.00000275	0.0000799	0.000641	0.0017	0.0000328
2039 Jun	0.000259	7.7	0.00135	0.0102	0.000319	0.000179	0.0000759	0.101	0.0000026	0.0000746	0.000611	0.00171	0.0000281
2039 Jul	0.000242	7.09	0.00129	0.00987	0.000293	0.000176	0.0000714	0.0945	0.00000249	0.0000709	0.000578	0.00169	0.000025
2039 Aug	0.000246	7.07	0.00129	0.00999	0.000291	0.000174	0.0000716	0.0946	0.00000251	0.0000713	0.000569	0.0017	0.0000245
2039 Sep	0.000252	7.11	0.0013	0.0101	0.00029	0.000174	0.000072	0.0953	0.00000253	0.0000722	0.00057	0.00171	0.0000245
2039 Oct	0.000255	7.07	0.0013	0.0101	0.000287	0.000172	0.0000715	0.0949	0.00000252	0.0000722	0.000565	0.0017	0.0000241
2039 Nov	0.000256	7.08	0.0013	0.0101	0.000287	0.000172	0.0000716	0.0951	0.00000253	0.0000723	0.000566	0.0017	0.0000242
2039 Dec	0.000256	7.08	0.0013	0.0101	0.000287	0.000172	0.0000716	0.0951	0.00000253	0.0000724	0.000566	0.0017	0.0000242
2040 Jan	0.000256	7.08	0.0013	0.0101	0.000287	0.000172	0.0000716	0.0951	0.00000253	0.0000724	0.000566	0.0017	0.0000242
2040 Feb	0.000256	7.08	0.0013	0.0101	0.000287	0.000172	0.0000716	0.0951	0.00000253	0.0000724	0.000566	0.0017	0.0000242
2040 Mar	0.000256	7.08	0.0013	0.0101	0.000287	0.000172	0.0000717	0.0951	0.00000253	0.0000724	0.000566	0.0017	0.0000242
2040 Apr	0.000256	7.1	0.0013	0.0101	0.000288	0.000173	0.0000718	0.0953	0.00000253	0.0000725	0.000567	0.0017	0.0000242
2040 May	0.000258	7.16	0.00132	0.0102	0.000297	0.000175	0.000073	0.097	0.00000255	0.0000731	0.00058	0.00172	0.0000241
2040 Jun	0.000238	6.78	0.00131	0.01	0.000339	0.000178	0.0000748	0.0995	0.00000241	0.0000703	0.000626	0.00171	0.0000202
2040 Jul	0.000239	6.8	0.00133	0.0102	0.000339	0.000182	0.0000753	0.1	0.00000244	0.000071	0.000632	0.00174	0.0000201
2040 Aug	0.000245	6.9	0.00135	0.0104	0.000343	0.000184	0.0000765	0.102	0.00000249	0.0000723	0.000639	0.00177	0.0000202
2040 Sep	0.00025	6.88	0.00135	0.0104	0.000339	0.000181	0.0000763	0.101	0.00000249	0.0000726	0.000631	0.00176	0.00002
2040 Oct	0.000254	6.88	0.00135	0.0104	0.000337	0.000181	0.0000762	0.102	0.00000249	0.0000729	0.000629	0.00176	0.0000198
2040 Nov	0.000255	6.89	0.00135	0.0105	0.000337	0.000181	0.0000763	0.102	0.00000249	0.0000731	0.00063	0.00177	0.0000199
2040 Dec	0.000255	6.89	0.00135	0.0105	0.000337	0.000181	0.0000764	0.102	0.00000249	0.0000731	0.00063	0.00177	0.0000199
2041 Jan	0.000255	6.89	0.00135	0.0105	0.000337	0.000181	0.0000764	0.102	0.00000249	0.0000731	0.00063	0.00177	0.0000199
2041 Feb	0.000255	6.89	0.00135	0.0105	0.000337	0.000181	0.0000764	0.102	0.00000249	0.0000731	0.00063	0.00177	0.0000199
2041 Mar	0.000255	6.89	0.00135	0.0105	0.000337	0.000181	0.0000764	0.102	0.0000025	0.0000731	0.000631	0.00177	0.0000199
2041 Apr	0.000256	6.9	0.00136	0.0105	0.000338	0.000181	0.0000765	0.102	0.0000025	0.0000732	0.000631	0.00177	0.0000199
2041 May	0.000257	6.94	0.00137	0.0106	0.000341	0.000182	0.0000771	0.103	0.00000251	0.0000737	0.000636	0.00178	0.00002
2041 Jun	0.000235	6.33	0.0013	0.0102	0.00031	0.000185	0.0000721	0.0951	0.00000241	0.0000697	0.000612	0.00179	0.0000173
2041 Jul	0.000218	5.85	0.00124	0.00985	0.000284	0.000182	0.0000678	0.0887	0.00000232	0.0000663	0.000583	0.00176	0.0000154
2041 Aug	0.000226	5.99	0.00128	0.0101	0.00029	0.000186	0.0000695	0.091	0.00000238	0.0000681	0.000594	0.00181	0.0000156
2041 Sep	0.000231	6.02	0.00128	0.0102	0.000289	0.000186	0.0000698	0.0915	0.0000024	0.0000687	0.000593	0.00181	0.0000156
2041 Oct	0.000236	5.99	0.00128	0.0102	0.000285	0.000183	0.0000693	0.0912	0.00000239	0.0000689	0.000587	0.0018	0.0000154
2041 Nov	0.000237	6	0.00128	0.0102	0.000285	0.000183	0.0000694	0.0913	0.00000239	0.0000691	0.000588	0.0018	0.0000154
2041 Dec	0.000237	6	0.00128	0.0102	0.000285	0.000183	0.0000695	0.0913	0.00000239	0.0000691	0.000588	0.0018	0.0000154
2042 Jan	0.000237	6	0.00128	0.0102	0.000285	0.000183	0.0000695	0.0914	0.00000239	0.0000691	0.000588	0.0018	0.0000154
2042 Feb	0.000237	6	0.00128	0.0102	0.000285	0.000183	0.0000695	0.0914	0.00000239	0.0000691	0.000588	0.0018	0.0000154
2042 Mar	0.000237	6	0.00128	0.0102	0.000286	0.000183	0.0000695	0.0914	0.00000239	0.0000691	0.000588	0.0018	0.0000154
2042 Apr	0.000238	6.02	0.00129	0.0103	0.000286	0.000184	0.0000697	0.0917	0.0000024	0.0000694	0.00059	0.00181	0.0000154
2042 May	0.00024	6.09	0.0013	0.0104	0.000292	0.000186	0.0000707	0.093	0.00000243	0.0000702	0.000599	0.00183	0.0000156
2042 Jun	0.000225	5.72	0.00126	0.0101	0.000275	0.000188	0.0000677	0.0885	0.00000236	0.0000676	0.000587	0.00183	0.0000139
2042 Jul	0.000217	5.47	0.00123	0.01	0.000261	0.000187	0.0000655	0.0852	0.00000232	0.0000659	0.000569	0.00182	0.0000129
2042 Aug	0.000223	5.34	0.00121	0.00986	0.000249	0.000178	0.0000643	0.0835	0.00000228	0.000065	0.000541	0.00177	0.0000121
2042 Sep	0.000231	5.28	0.0012	0.00981	0.00024	0.000172	0.0000636	0.0827	0.00000227	0.0000649	0.000525	0.00175	0.0000117
2042 Oct	0.000237	5.23	0.00119	0.00979	0.000235	0.000168	0.0000629	0.0822	0.00000225	0.000065	0.000516	0.00172	0.0000114
2042 Nov	0.000237	5.25	0.00119	0.00981	0.000235	0.000168	0.000063	0.0823	0.00000226	0.0000651	0.000517	0.00173	0.0000114
2042 Dec	0.000237	5.25	0.00119	0.00981	0.000235	0.000168	0.000063	0.0824	0.00000226	0.0000652	0.000517	0.00173	0.0000114
2043 Jan	0.000237	5.25	0.00119	0.00981	0.000235	0.000168	0.000063	0.0824	0.00000226	0.0000652	0.000517	0.00173	0.0000114
2043 Feb	0.000237	5.25	0.00119	0.00982	0.000235	0.000168	0.000063	0.0824	0.00000226	0.0000652	0.000517	0.00173	0.0000114
2043 Mar	0.000237	5.25	0.00119	0.00982	0.000235	0.000168	0.000063	0.0824	0.00000226	0.0000652	0.000517	0.00173	0.0000114
2043 Apr	0.000238	5.26	0.0012	0.00985	0.000236	0.000169	0.0000632	0.0826	0.00000226	0.0000654	0.000519	0.00173	0.0000115
2043 May	0.000241	5.34	0.00122	0.00997	0.000245	0.000171	0.0000645	0.0844	0.00000229	0.0000662	0.000531	0.00175	0.0000115
2043 Jun	0.000228	5.32	0.00124	0.00989	0.000292	0.000176	0.0000679	0.0892	0.00000221	0.0000652	0.000583	0.00175	0.00000993
2043 Jul	0.000232	5.41	0.00127	0.0102	0.000296	0.000181	0.0000693	0.0909	0.00000227	0.0000667	0.000595	0.0018	0.00001
2043 Aug	0.000241	5.54	0.0013	0.0104	0.000301	0.000184	0.0000709	0.0931	0.00000233	0.0000684	0.000604	0.00184	0.0000101
2043 Sep	0.000246	5.54	0.0013	0.0104	0.000298	0.000182	0.0000709	0.0931	0.00000234	0.0000688	0.0006	0.00183	0.00001
2043 Oct	0.000253	5.5	0.00129	0.0104	0.00029	0.000177	0.0000699	0.0924	0.00000232	0.000069	0.000588	0.00181	0.00000975
2043 Nov	0.00026	5.45	0.00128	0.0104	0.000283	0.000173	0.000069	0.0917	0.00000231	0.0000692	0.000577	0.00179	0.0000095
2043 Dec	0.00026	5.45	0.00128	0.0104	0.000283	0.000173	0.0000691	0.0917	0.00000231	0.0000692	0.000577	0.00179	0.0000095
2044 Jan	0.00026	5.45	0.00128	0.0104	0.000283	0.000173	0.0000691	0.0917	0.00000231	0.0000692	0.000577	0.00179	0.0000095
2044 Feb	0.00026	5.45	0.00128	0.0104	0.000283	0.000173	0.0000691	0.0918	0.00000231	0.0000692	0.000578	0.00179	0.0000095
2044 Mar	0.00026	5.46	0.00128	0.0104	0.000284	0.000174	0.0000691	0.0918	0.00000231	0.0000693	0.000578	0.00179	0.00000951
2044 Apr	0.00026	5.46	0.00128	0.0105	0.000284	0.000174	0.0000692	0.0919	0.00000231	0.0000693	0.000579	0.00179	0.00000952
2044 May	0.000263	5.52	0.00129	0.0106	0.000287	0.000176	0.0000699	0.0929	0.00000234	0.00007	0.000585	0.00181	0.0000096
2044 Jun	0.000237	5.09	0.00123	0.0101	0.000276	0.000177	0.0000665	0.0876	0.00000222	0.0000659	0.000575	0.00178	0.00000811
2044 Jul	0.000236	5.08	0.00125	0.0102	0.000274	0.000181	0.0000667	0.0876	0.00000225	0.0000664	0.000581	0.00182	0.00000793
2044 Aug	0.000245	5.26	0.00129	0.0106	0.000282	0.000187	0.0000691	0.0907	0.00000233	0.0000689	0.000599	0.00189	0.00000818
2044 Sep	0.000252	5.18	0.00127	0.0105	0.000271	0.00018	0.0000678	0.0892	0.0000023	0.0000684	0.000578	0.00184	0.00000783
2044 Oct	0.000258	5.13	0.00126	0.0104	0.000264	0.000175	0.0000668	0.0884	0.00000228	0.0000684	0.000566	0.00182	0.00000761
2044 Nov	0.00026	5.13	0.00126	0.0105	0.000263	0.000175	0.0000667	0.0884	0.00000228	0.0000686	0.000565	0.00182	0.00000758
2044 Dec	0.00026	5.13	0.00126	0.0105	0.000263	0.000175	0.0000667	0.0884	0.00000228	0.0000686	0.000565	0.00182	0.00000758
2045 Jan	0.00026	5.13	0.00126	0.0105	0.000263	0.000175	0.0000667	0.0884	0.00000228	0.0000686	0.000565	0.00182	0.00000758
2045 Feb	0.00026	5.13	0.00126	0.0105	0.000263	0.000175	0.0000667	0.0885	0.00000228	0.0000686	0.000565	0.00182	0.00000758
2045 Mar	0.00026	5.13	0.00126	0.0105	0.000263	0.000175	0.0000668	0.0885	0.00000228	0.0000686	0.000565	0.00182	0.00000758
2045 Apr	0.000261	5.14	0.00126	0.0105	0.000263	0.000175	0.0000669	0.0886	0.00000229	0.0000687	0.000566	0.00182	0.00000759
2045 May	0.000263	5.18	0.00127	0.0106	0.000266	0.000177	0.0000674	0.0894	0.00000231	0.0000693	0.000571	0.00184	0.00000766
2045 Jun	0.000244	4.87	0.00123	0.0103	0.000247	0.000179	0.0000643	0.0844	0.00000225	0.0000666	0.000556	0.00183	0.00000685
2045 Jul	0.000239	4.78	0.00123	0.0103	0.000241	0.000184	0.0000637	0.0832	0.00000226	0.0000664	0.000558	0.00187	0.00000651
2045 Aug	0.000246	4.89	0.00126	0.0106	0.000245	0.000187	0.0000651	0.085	0.00000231	0.0000679	0.000567	0.00191	0.0000066
2045 Sep	0.000251	4.9	0.00126	0.0106	0.000243	0.000185	0.0000652	0.0852	0.00000232	0.0000682	0.000562	0.0019	0.00000653
2045 Oct	0.000253	4.92	0.00126	0.0106	0.000243	0.000185	0.0000653	0.0855	0.00000232	0.0000686	0.000563	0.00191	0.00000653
2045 Nov	0.000254	4.92	0.00126	0.0106	0.000243	0.000185	0.0000654	0.0856	0.00000233	0.0000687	0.000564	0.00191	0.00000654
2045 Dec	0.000254	4.92	0.00126	0.0107	0.000243	0.000185	0.0000655	0.0857	0.00000233	0.0000687	0.000564	0.00191	0.00000654
2046 Jan	0.000254	4.92	0.00126	0.0107	0.000243	0.000185	0.0000655	0.0857	0.00000233	0.0000687	0.000564	0.00191	0.00000654
2046 Feb	0.000254	4.93	0.00126	0.0107	0.000243	0.000185	0.0000655	0.0857	0.00000233	0.0000687	0.000564	0.00191	0.00000654
2046 Mar	0.000254	4.93	0.00126	0.0107	0.000244	0.000186	0.0000655	0.0857	0.00000233	0.0000688	0.000565	0.00191	0.00000655
2046 Apr	0.000255	4.94	0.00127	0.0107	0.000244	0.000186	0.0000657	0.086	0.00000234	0.000069	0.000566	0.00192	0.00000657
2046 May	0.000257	4.99	0.00128	0.0108	0.000248	0.000188	0.0000664	0.0869	0.00000236	0.0000696	0.000573	0.00194	0.00000662
2046 Jun	0.000232	4.6	0.00122	0.0103	0.000229	0.000188	0.0000625	0.0809	0.00000226	0.0000657	0.000555	0.00191	0.00000565
2046 Jul	0.000216	4.32	0.00118	0.01	0.000213	0.000187	0.0000594	0.0764	0.00000219	0.0000629	0.000535	0.00188	0.000005
2046 Aug	0.000223	4.41	0.0012	0.0102	0.000216	0.000189	0.0000607	0.078	0.00000224	0.0000643	0.000542	0.00191	0.00000505
2046 Sep	0.00023	4.37	0.00119	0.0101	0.000208	0.000183	0.0000599	0.0772	0.00000221	0.0000641	0.000525	0.00188	0.00000486
2046 Oct	0.000237	4.33	0.00117	0.0101	0.000201	0.000177	0.0000588	0.0764	0.00000219	0.0000642	0.000512	0.00184	0.00000469
2046 Nov	0.000239	4.33	0.00117	0.0101	0.000201	0.000176	0.0000588	0.0764	0.00000219	0.0000643	0.00051	0.00184	0.00000467
2046 Dec	0.000239	4.33	0.00117	0.0101	0.000201	0.000176	0.0000588	0.0765	0.00000219	0.0000643	0.000511	0.00184	0.00000467
2047 Jan	0.000239	4.33	0.00117	0.0101	0.000201	0.000176	0.0000588	0.0765	0.00000219	0.0000643	0.000511	0.00184	0.00000467
2047 Feb	0.000239	4.33	0.00117	0.0101	0.000201	0.000176	0.0000588	0.0765	0.00000219	0.0000643	0.000511	0.00184	0.00000467
2047 Mar	0.000239	4.34	0.00117	0.0101	0.000201	0.000177	0.0000588	0.0766	0.00000219	0.0000644	0.000511	0.00184	0.00000468
2047 Apr	0.00024	4.35	0.00117	0.0101	0.000201	0.000177	0.0000589	0.0767	0.0000022	0.0000645	0.000512	0.00184	0.00000469
2047 May	0.00024	4.42	0.00119	0.0102	0.000214	0.000179	0.0000603	0.0787	0.0000022	0.0000649	0.000527	0.00185	0.00000463
2047 Jun	0.000228	4.55	0.00121	0.0101	0.000271	0.000181	0.0000647	0.0851	0.00000214	0.0000641	0.000583	0.00182	0.00000402
2047 Jul	0.000234	4.66	0.00125	0.0104	0.000277	0.000187	0.0000664	0.0872	0.0000022	0.000066	0.000599	0.00188	0.00000408
2047 Aug	0.000242	4.78	0.00128	0.0107	0.000282	0.000191	0.0000681	0.0894	0.00000226	0.0000677	0.000611	0.00192	0.00000415
2047 Sep	0.000248	4.75	0.00127	0.0106	0.000274	0.000186	0.0000673	0.0886	0.00000225	0.0000676	0.000595	0.0019	0.00000403
2047 Oct	0.000254	4.7	0.00125	0.0105	0.000266	0.00018	0.0000662	0.0875	0.00000222	0.0000675	0.000581	0.00186	0.0000039
2047 Nov	0.000256	4.69	0.00125	0.0105	0.000264	0.000179	0.000066	0.0874	0.00000222	0.0000676	0.000579	0.00186	0.00000388
2047 Dec	0.000256	4.69	0.00125	0.0105	0.000264	0.000179	0.000066	0.0874	0.00000222	0.0000676	0.000579	0.00186	0.00000388
2048 Jan	0.000256	4.7	0.00125	0.0105	0.000265	0.000179	0.000066	0.0874	0.00000222	0.0000676	0.000579	0.00186	0.00000388
2048 Feb	0.000256	4.7	0.00125	0.0105	0.000265	0.000179	0.000066	0.0875	0.00000222	0.0000676	0.000579	0.00186	0.00000388
2048 Mar	0.000256	4.7	0.00125	0.0105	0.000265	0.000179	0.000066	0.0875	0.00000222	0.0000676	0.000579	0.00186	0.00000388

Appendix D.2-7: CP7

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2048 Apr	55.2	0.0496	0.0211	0.00131	12.1	0.0298	4.33	0.00108	0.00108	0.0000054
2048 May	55.8	0.0501	0.0213	0.00132	12.2	0.0301	4.38	0.00109	0.00109	0.00000545
2048 Jun	52.2	0.0445	0.0192	0.00125	11.2	0.0282	4.01	0.00105	0.00105	0.00000527
2048 Jul	50	0.0405	0.0178	0.00122	10.6	0.0273	3.78	0.00104	0.00104	0.00000519
2048 Aug	50.5	0.0409	0.0177	0.00123	10.7	0.0281	3.83	0.00105	0.00105	0.00000526
2048 Sep	50.5	0.0415	0.0175	0.00123	10.8	0.0285	3.85	0.00105	0.00105	0.00000526
2048 Oct	50.3	0.0425	0.0172	0.00122	10.7	0.0286	3.85	0.00105	0.00105	0.00000523
2048 Nov	50.3	0.0429	0.0171	0.00122	10.8	0.0287	3.86	0.00105	0.00105	0.00000523
2048 Dec	50.3	0.043	0.0171	0.00122	10.8	0.0287	3.86	0.00105	0.00105	0.00000524
2049 Jan	50.3	0.043	0.0171	0.00122	10.8	0.0287	3.86	0.00105	0.00105	0.00000524
2049 Feb	50.3	0.043	0.0172	0.00122	10.8	0.0287	3.86	0.00105	0.00105	0.00000524
2049 Mar	50.4	0.043	0.0172	0.00122	10.8	0.0287	3.86	0.00105	0.00105	0.00000524
2049 Apr	50.5	0.0431	0.0172	0.00122	10.8	0.0288	3.87	0.00105	0.00105	0.00000525
2049 May	51	0.0435	0.0174	0.00123	10.9	0.0291	3.91	0.00106	0.00106	0.0000053
2049 Jun	48.1	0.0386	0.0157	0.00117	10.1	0.0272	3.6	0.00102	0.00102	0.00000512
2049 Jul	46.9	0.0363	0.015	0.00115	9.75	0.0267	3.48	0.00102	0.00102	0.00000509
2049 Aug	48.5	0.0375	0.0154	0.00119	10.1	0.0278	3.6	0.00105	0.00105	0.00000526
2049 Sep	48.3	0.0387	0.0151	0.00118	10.1	0.0281	3.62	0.00105	0.00105	0.00000523
2049 Oct	48.1	0.04	0.0148	0.00117	10.1	0.0283	3.63	0.00104	0.00104	0.0000052
2049 Nov	48.2	0.0403	0.0148	0.00117	10.1	0.0284	3.64	0.00104	0.00104	0.00000521
2049 Dec	48.2	0.0404	0.0148	0.00117	10.1	0.0284	3.64	0.00104	0.00104	0.00000521
2050 Jan	48.2	0.0404	0.0148	0.00117	10.1	0.0284	3.64	0.00104	0.00104	0.00000521
2050 Feb	48.2	0.0404	0.0148	0.00117	10.1	0.0284	3.64	0.00104	0.00104	0.00000521
2050 Mar	48.2	0.0404	0.0148	0.00117	10.1	0.0284	3.64	0.00104	0.00104	0.00000521
2050 Apr	48.3	0.0404	0.0148	0.00117	10.2	0.0285	3.65	0.00104	0.00104	0.00000522
2050 May	48.7	0.0408	0.0149	0.00118	10.2	0.0287	3.68	0.00105	0.00105	0.00000526
2050 Jun	47.6	0.0379	0.0141	0.00114	9.92	0.0272	3.54	0.00103	0.00103	0.00000514
2050 Jul	46	0.0353	0.0134	0.00112	9.51	0.0266	3.4	0.00101	0.00101	0.00000506
2050 Aug	46.9	0.0359	0.0136	0.00114	9.7	0.0274	3.47	0.00103	0.00103	0.00000517
2050 Sep	47.1	0.0367	0.0135	0.00114	9.77	0.0277	3.5	0.00104	0.00104	0.00000519
2050 Oct	47.4	0.0372	0.0135	0.00115	9.83	0.0279	3.52	0.00104	0.00104	0.00000521
2050 Nov	47.5	0.0373	0.0136	0.00115	9.86	0.028	3.53	0.00104	0.00104	0.00000522
2050 Dec	47.5	0.0373	0.0136	0.00115	9.86	0.028	3.53	0.00104	0.00104	0.00000522
2051 Jan	47.5	0.0373	0.0136	0.00115	9.86	0.028	3.53	0.00104	0.00104	0.00000522
2051 Feb	47.5	0.0373	0.0136	0.00115	9.86	0.028	3.53	0.00104	0.00104	0.00000522
2051 Mar	47.5	0.0373	0.0136	0.00115	9.86	0.028	3.53	0.00104	0.00104	0.00000523
2051 Apr	47.6	0.0374	0.0136	0.00115	9.89	0.0281	3.54	0.00105	0.00105	0.00000524
2051 May	48.3	0.0379	0.0138	0.00116	10	0.0283	3.6	0.00106	0.00106	0.00000529
2051 Jun	47.7	0.0355	0.0131	0.00109	9.91	0.0258	3.52	0.00101	0.00101	0.00000504
2051 Jul	47.3	0.0344	0.0129	0.00109	9.77	0.0258	3.46	0.00101	0.00101	0.00000506
2051 Aug	47.6	0.0347	0.0128	0.0011	9.87	0.0265	3.5	0.00102	0.00102	0.00000511
2051 Sep	47.3	0.0363	0.0124	0.00109	9.87	0.0269	3.52	0.00101	0.00101	0.00000506
2051 Oct	46.3	0.04	0.0117	0.00105	9.81	0.0273	3.52	0.000985	0.000985	0.00000493
2051 Nov	46.3	0.0406	0.0116	0.00105	9.83	0.0274	3.54	0.000985	0.000985	0.00000493
2051 Dec	46.3	0.0406	0.0116	0.00105	9.84	0.0274	3.54	0.000986	0.000986	0.00000493
2052 Jan	46.3	0.0406	0.0116	0.00105	9.84	0.0274	3.54	0.000986	0.000986	0.00000493
2052 Feb	46.4	0.0406	0.0116	0.00105	9.84	0.0274	3.54	0.000986	0.000986	0.00000493
2052 Mar	46.4	0.0406	0.0116	0.00105	9.85	0.0274	3.54	0.000986	0.000986	0.00000493
2052 Apr	46.5	0.0407	0.0116	0.00106	9.86	0.0275	3.55	0.000988	0.000988	0.00000494
2052 May	47.3	0.0413	0.0119	0.00106	10.1	0.0275	3.62	0.000993	0.000993	0.00000497
2052 Jun	49.2	0.0417	0.0123	0.00105	10.5	0.0267	3.76	0.00099	0.00099	0.00000495
2052 Jul	49.3	0.041	0.0122	0.00106	10.5	0.0273	3.77	0.001	0.001	0.00000501
2052 Aug	50	0.0415	0.0123	0.00108	10.7	0.028	3.83	0.00102	0.00102	0.0000051
2052 Sep	50.1	0.0423	0.0122	0.00108	10.8	0.0283	3.85	0.00102	0.00102	0.00000511
2052 Oct	50.1	0.0431	0.0121	0.00108	10.8	0.0285	3.87	0.00102	0.00102	0.00000511
2052 Nov	50.2	0.0432	0.0122	0.00108	10.8	0.0286	3.88	0.00102	0.00102	0.00000512
2052 Dec	50.2	0.0433	0.0122	0.00108	10.8	0.0286	3.88	0.00102	0.00102	0.00000512
2053 Jan	50.2	0.0433	0.0122	0.00108	10.8	0.0286	3.88	0.00102	0.00102	0.00000512
2053 Feb	50.2	0.0433	0.0122	0.00108	10.8	0.0286	3.88	0.00103	0.00103	0.00000513
2053 Mar	50.3	0.0433	0.0122	0.00108	10.8	0.0286	3.88	0.00103	0.00103	0.00000513
2053 Apr	50.4	0.0434	0.0122	0.00109	10.8	0.0287	3.89	0.00103	0.00103	0.00000514
2053 May	52.1	0.0446	0.0127	0.00109	11.3	0.0285	4.04	0.00103	0.00103	0.00000516
2053 Jun	53.6	0.0445	0.0131	0.00104	11.7	0.0266	4.16	0.000996	0.000996	0.00000498
2053 Jul	54.4	0.0448	0.0132	0.00107	11.9	0.027	4.21	0.00102	0.00102	0.00000509
2053 Aug	55.8	0.0459	0.0135	0.00109	12.2	0.028	4.32	0.00105	0.00105	0.00000523
2053 Sep	56.8	0.0468	0.0137	0.00111	12.4	0.0286	4.4	0.00106	0.00106	0.00000532
2053 Oct	57	0.0473	0.0137	0.00112	12.5	0.0288	4.42	0.00107	0.00107	0.00000535
2053 Nov	57	0.0475	0.0137	0.00112	12.5	0.0288	4.42	0.00107	0.00107	0.00000535
2053 Dec	57	0.0475	0.0137	0.00112	12.5	0.0288	4.42	0.00107	0.00107	0.00000535
2054 Jan	57	0.0475	0.0137	0.00112	12.5	0.0288	4.42	0.00107	0.00107	0.00000535
2054 Feb	57	0.0475	0.0137	0.00112	12.5	0.0288	4.42	0.00107	0.00107	0.00000535
2054 Mar	57	0.0475	0.0137	0.00112	12.5	0.0288	4.42	0.00107	0.00107	0.00000535
2054 Apr	57.1	0.0477	0.0138	0.00112	12.5	0.0289	4.43	0.00107	0.00107	0.00000536
2054 May	57.9	0.0482	0.014	0.00113	12.7	0.029	4.5	0.00108	0.00108	0.0000054
2054 Jun	57.3	0.0463	0.0138	0.00108	12.5	0.027	4.43	0.00104	0.00104	0.00000519
2054 Jul	56.1	0.0444	0.0134	0.00107	12.2	0.0269	4.32	0.00103	0.00103	0.00000517
2054 Aug	56.3	0.0447	0.0134	0.00108	12.3	0.0276	4.35	0.00104	0.00104	0.00000522
2054 Sep	56.4	0.0453	0.0133	0.00109	12.3	0.028	4.36	0.00105	0.00105	0.00000523
2054 Oct	56	0.0463	0.013	0.00108	12.3	0.0282	4.35	0.00104	0.00104	0.0000052
2054 Nov	55.9	0.0467	0.013	0.00108	12.3	0.0283	4.36	0.00104	0.00104	0.0000052
2054 Dec	55.9	0.0467	0.013	0.00108	12.3	0.0283	4.36	0.00104	0.00104	0.0000052
2055 Jan	55.9	0.0467	0.013	0.00108	12.3	0.0283	4.36	0.00104	0.00104	0.0000052
2055 Feb	55.9	0.0467	0.013	0.00108	12.3	0.0283	4.36	0.00104	0.00104	0.0000052
2055 Mar	55.9	0.0467	0.013	0.00108	12.3	0.0283	4.36	0.00104	0.00104	0.0000052
2055 Apr	56	0.0468	0.013	0.00108	12.3	0.0283	4.37	0.00104	0.00104	0.00000521
2055 May	56.5	0.0472	0.0131	0.00109	12.4	0.0286	4.4	0.00105	0.00105	0.00000525
2055 Jun	52.3	0.0411	0.012	0.00105	11.2	0.0267	3.97	0.00102	0.00102	0.00000508
2055 Jul	51.3	0.0391	0.0117	0.00105	10.9	0.0264	3.86	0.00102	0.00102	0.00000509
2055 Aug	52.4	0.0399	0.0119	0.00107	11.1	0.0272	3.94	0.00104	0.00104	0.0000052
2055 Sep	52.3	0.0405	0.0118	0.00107	11.2	0.0276	3.96	0.00104	0.00104	0.00000521
2055 Oct	52.5	0.0411	0.0117	0.00107	11.2	0.0278	3.98	0.00104	0.00104	0.00000522
2055 Nov	52.5	0.0412	0.0118	0.00107	11.2	0.0279	3.98	0.00105	0.00105	0.00000523
2055 Dec	52.5	0.0413	0.0118	0.00107	11.2	0.0279	3.98	0.00105	0.00105	0.00000523
2056 Jan	52.5	0.0413	0.0118	0.00108	11.2	0.0279	3.99	0.00105	0.00105	0.00000523
2056 Feb	52.6	0.0413	0.0118	0.00108	11.2	0.0279	3.99	0.00105	0.00105	0.00000523
2056 Mar	52.6	0.0413	0.0118	0.00108	11.2	0.0279	3.99	0.00105	0.00105	0.00000523
2056 Apr	52.7	0.0414	0.0118	0.00108	11.3	0.0279	4	0.00105	0.00105	0.00000524
2056 May	54	0.0424	0.0121	0.00108	11.6	0.0279	4.11	0.00105	0.00105	0.00000527
2056 Jun	55.3	0.0427	0.0126	0.00104	12	0.0261	4.22	0.00102	0.00102	0.00000508
2056 Jul	56.3	0.0431	0.0128	0.00107	12.2	0.0268	4.29	0.00104	0.00104	0.00000521
2056 Aug	56.9	0.0435	0.0129	0.00108	12.4	0.0276	4.35	0.00106	0.00106	0.0000053
2056 Sep	57.7	0.0445	0.013	0.0011	12.5	0.0281	4.42	0.00107	0.00107	0.00000537
2056 Oct	57.2	0.0454	0.0128	0.00109	12.5	0.0282	4.4	0.00107	0.00107	0.00000533
2056 Nov	57.1	0.0457	0.0128	0.00109	12.5	0.0283	4.4	0.00107	0.00107	0.00000533
2056 Dec	57.1	0.0457	0.0128	0.00109	12.5	0.0283	4.4	0.00107	0.00107	0.00000533
2057 Jan	57.1	0.0457	0.0128	0.00109	12.5	0.0283	4.4	0.00107	0.00107	0.00000533
2057 Feb	57.1	0.0457	0.0128	0.00109	12.5	0.0283	4.4	0.00107	0.00107	0.00000533
2057 Mar	57.2	0.0458	0.0128	0.00109	12.5	0.0283	4.41	0.00107	0.00107	0.00000533
2057 Apr	57.3	0.0459	0.0128	0.00109	12.5	0.0284	4.42	0.00107	0.00107	0.00000534
2057 May	58.1	0.0465	0.013	0.0011	12.7	0.0286	4.48	0.00108	0.00108	0.00000539
2057 Jun	56.3	0.0434	0.0127	0.00106	12.2	0.0266	4.3	0.00104	0.00104	0.00000519
2057 Jul	56.6	0.043	0.0127	0.00107	12.2	0.0269	4.3	0.00105	0.00105	0.00000527
2057 Aug	58.8	0.0447	0.0132	0.00112	12.7	0.0281	4.47	0.0011	0.0011	0.00000548
2057 Sep	59.4	0.0455	0.0133	0.00113	12.9	0.0286	4.53	0.00111	0.00111	0.00000554
2057 Oct	59.3	0.046	0.0132	0.00113	12.8	0.0287	4.53	0.00111	0.00111	0.00000554
2057 Nov	59.4	0.0461	0.0132	0.00113	12.9	0.0288	4.53	0.00111	0.00111	0.00000554
2057 Dec	59.4	0.0462	0.0132	0.00113	12.9	0.0288	4.54	0.00111	0.00111	0.00000554
2058 Jan	59.4	0.0462	0.0132	0.00113	12.9	0.0288	4.54	0.00111	0.00111	0.00000554
2058 Feb	59.4	0.0462	0.0132	0.00113	12.9	0.0288	4.54	0.00111	0.00111	0.00000554
2058 Mar	59.4	0.0462	0.0132	0.00113	12.9	0.0288	4.54	0.00111	0.00111	0.00000555
2058 Apr	59.5	0.0463	0.0132	0.00113	12.9	0.0288	4.54	0.00111	0.00111	0.00000555
2058 May	60.9	0.0473	0.0136	0.00113	13.2	0.0287	4.66	0.00111	0.00111	0.00000557
2058 Jun	60.7	0.0463	0.0139	0.00106	13.3	0.0258	4.66	0.00104	0.00104	0.0000052
2058 Jul	61	0.0462	0.0139	0.00107	13.4	0.0262	4.68	0.00105	0.00105	0.00000528
2058 Aug	62.2	0.047	0.0141	0.00109	13.6	0.027	4.77	0.00108	0.00108	0.00000539
2058 Sep	62.1	0.0479	0.014	0.00109	13.6	0.0273	4.78	0.00108	0.00108	0.0000054
2058 Oct	61.8	0.0488	0.0139	0.00109	13.6	0.0275	4.78	0.00108	0.00108	0.00000538
2058 Nov	61.9	0.049	0.0139	0.00109	13.6	0.0276	4.79	0.00108	0.00108	0.00000539
2058 Dec	61.9	0.049	0.0139	0.00109	13.6	0.0276	4.79	0.00108	0.00108	0.00000539
2059 Jan	61.9	0.049	0.0139	0.00109	13.6	0.0276	4.79	0.00108	0.00108	0.00000539
2059 Feb	61.9	0.049	0.0139	0.00109	13.6	0.0276	4.79	0.00108	0.00108	0.00000539
2059 Mar	61.9	0.049	0.0139	0.00109	13.6	0.0276	4.79	0.00108	0.00108	0.00000539
2059 Apr	62	0.0491	0.0139	0.0011	13.7	0.0277	4.8	0.00108	0.00108	0.0000054
2059 May	63	0.0498	0.0142	0.0011	13.9	0.0277	4.88	0.00109	0.00109	0.00000543
2059 Jun	64.1	0.0502	0.0146	0.00109	14.2	0.0269	4.97	0.00107	0.00107	0.00000536
2059 Jul	66.2	0.0517	0.0151	0.00113	14.7	0.0279	5.13	0.00111	0.00111	0.00000557
2059 Aug	68.2	0.0532	0.0155	0.00116	15.1	0.0288	5.29	0.00115	0.00115	0.00000574
2059 Sep	68.6	0.0542	0.0155	0.00117	15.2	0.0293	5.33	0.00116	0.00116	0.00000578
2059 Oct	66.4	0.0556	0.0147	0.00114	14.8	0.0293	5.21	0.00113	0.00113	0.00000563
2059 Nov	66.2	0.056	0.0146	0.00114	14.8	0.0294	5.2	0.00112	0.00112	0.00000562
2059 Dec	66.2	0.056	0.0146	0.00114	14.8	0.0294	5.2	0.00112	0.00112	0.00000562
2060 Jan	66.2	0.056	0.0146	0.00114	14.8	0.0294	5.2	0.00112	0.00112	0.00000562
2060 Feb	66.2	0.056	0.0146	0.00114	14.8	0.0294	5.2	0.00112	0.00112	0.00000562
2060 Mar	66.2	0.056	0.0146	0.00114	14.8	0.0295	5.21	0.00112	0.00112	0.00000562
2060 Apr	66.4	0.0562	0.0147	0.00114	14.8	0.0295	5.22	0.00113	0.00113	0.00000563
2060 May	67.7	0.0569	0.0151	0.00114	15.2	0.0292	5.33	0.00112	0.00112	0.00000562
2060 Jun	67.4	0.0556	0.0152	0.00109	15.1	0.0274	5.3	0.00108	0.00108	0.00000541
2060 Jul	69.4	0.057	0.0157	0.00113	15.6	0.0283	5.46	0.00112	0.00112	0.00000561
2060 Aug	70.1	0.0577	0.0158	0.00115	15.7	0.0291	5.52	0.00114	0.00114	0.00000569
2060 Sep	67.9	0.0571	0.0151	0.00112	15.3	0.0294	5.38	0.00111	0.00111	0.00000557
2060 Oct	67.3	0.058	0.0148	0.00112	15.2	0.0296	5.35	0.00111	0.00111	0.00000553
2060 Nov	67	0.0584	0.0147	0.00111	15.1	0.0297	5.33	0.0011	0.0011	0.00000552
2060 Dec	67	0.0584	0.0147	0.00111	15.1	0.0297	5.33	0.0011	0.0011	0.00000552
2061 Jan	67	0.0584	0.0147	0.00111	15.2	0.0297	5.33	0.0011	0.0011	0.00000552

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2048 Apr	0.00763	0.00121	0.0113	0.02	0.0000054	17.1	0.0000197	0.000262	0.000228	0.00089	0.121	0.0000106	1.28	2.17	0.0345
2048 May	0.00771	0.00122	0.0114	0.0202	0.00000545	17.3	0.0000198	0.000265	0.00023	0.000899	0.122	0.0000107	1.29	2.19	0.0349
2048 Jun	0.00749	0.00115	0.0109	0.0187	0.00000527	16	0.0000197	0.000251	0.000211	0.000844	0.115	0.0000104	1.21	2.02	0.0319
2048 Jul	0.00739	0.00111	0.0107	0.0178	0.00000519	15.2	0.0000196	0.000242	0.000197	0.000814	0.11	0.0000103	1.17	1.92	0.0298
2048 Aug	0.00745	0.00113	0.0109	0.018	0.00000526	15.4	0.0000195	0.000244	0.000198	0.000826	0.111	0.0000104	1.18	1.94	0.0298
2048 Sep	0.00744	0.00113	0.0109	0.018	0.00000527	15.4	0.0000193	0.000244	0.000196	0.000827	0.111	0.0000104	1.18	1.93	0.0294
2048 Oct	0.00742	0.00112	0.0109	0.0179	0.00000524	15.4	0.0000192	0.000242	0.000194	0.000826	0.11	0.0000103	1.18	1.92	0.0289
2048 Nov	0.00743	0.00112	0.0109	0.0179	0.00000524	15.4	0.0000191	0.000241	0.000194	0.000827	0.11	0.0000103	1.18	1.92	0.0288
2048 Dec	0.00744	0.00112	0.0109	0.0179	0.00000524	15.4	0.0000191	0.000241	0.000194	0.000828	0.11	0.0000103	1.18	1.92	0.0288
2049 Jan	0.00744	0.00112	0.0109	0.0179	0.00000524	15.4	0.0000191	0.000241	0.000194	0.000828	0.11	0.0000104	1.18	1.92	0.0288
2049 Feb	0.00744	0.00112	0.0109	0.0179	0.00000524	15.4	0.0000191	0.000242	0.000194	0.000828	0.11	0.0000104	1.18	1.92	0.0288
2049 Mar	0.00744	0.00112	0.0109	0.0179	0.00000524	15.4	0.0000192	0.000242	0.000194	0.000828	0.11	0.0000104	1.18	1.92	0.0289
2049 Apr	0.00746	0.00113	0.0109	0.0179	0.00000525	15.4	0.0000192	0.000242	0.000195	0.00083	0.11	0.0000104	1.18	1.93	0.0289
2049 May	0.00753	0.00114	0.011	0.0181	0.0000053	15.6	0.0000194	0.000245	0.000197	0.000839	0.112	0.0000105	1.19	1.95	0.0293
2049 Jun	0.00731	0.00108	0.0106	0.017	0.00000512	14.6	0.0000192	0.000234	0.000183	0.00079	0.106	0.0000101	1.13	1.82	0.0273
2049 Jul	0.00726	0.00106	0.0105	0.0165	0.00000509	14.2	0.0000192	0.00023	0.000176	0.000776	0.104	0.0000101	1.11	1.77	0.0263
2049 Aug	0.00749	0.0011	0.0108	0.0171	0.00000526	14.7	0.0000197	0.000237	0.000182	0.000803	0.107	0.0000104	1.14	1.83	0.027
2049 Sep	0.00746	0.00109	0.0108	0.017	0.00000524	14.6	0.0000194	0.000235	0.000179	0.000802	0.106	0.0000104	1.14	1.81	0.0264
2049 Oct	0.00744	0.00109	0.0108	0.0169	0.00000521	14.6	0.0000192	0.000233	0.000177	0.000802	0.105	0.0000103	1.13	1.81	0.026
2049 Nov	0.00745	0.00109	0.0108	0.0169	0.00000521	14.6	0.0000192	0.000233	0.000177	0.000804	0.105	0.0000103	1.13	1.81	0.0259
2049 Dec	0.00746	0.00109	0.0108	0.0169	0.00000521	14.6	0.0000192	0.000233	0.000177	0.000804	0.106	0.0000103	1.13	1.81	0.0259
2050 Jan	0.00746	0.00109	0.0108	0.0169	0.00000521	14.6	0.0000192	0.000233	0.000177	0.000804	0.106	0.0000103	1.13	1.81	0.0259
2050 Feb	0.00746	0.00109	0.0108	0.0169	0.00000521	14.6	0.0000192	0.000233	0.000177	0.000804	0.106	0.0000103	1.13	1.81	0.026
2050 Mar	0.00746	0.00109	0.0108	0.0169	0.00000521	14.6	0.0000192	0.000233	0.000177	0.000804	0.106	0.0000103	1.13	1.81	0.026
2050 Apr	0.00747	0.00109	0.0108	0.017	0.00000522	14.6	0.0000193	0.000233	0.000178	0.000806	0.106	0.0000103	1.13	1.81	0.026
2050 May	0.00753	0.0011	0.0109	0.0171	0.00000526	14.8	0.0000194	0.000236	0.00018	0.000812	0.107	0.0000104	1.14	1.83	0.0263
2050 Jun	0.00737	0.00108	0.0106	0.0168	0.00000514	14.5	0.0000194	0.000233	0.00018	0.000789	0.105	0.0000102	1.12	1.8	0.0267
2050 Jul	0.00724	0.00105	0.0104	0.0162	0.00000506	13.9	0.0000191	0.000226	0.000171	0.000768	0.103	0.00001	1.09	1.73	0.0254
2050 Aug	0.00738	0.00107	0.0106	0.0166	0.00000517	14.2	0.0000194	0.00023	0.000174	0.000786	0.105	0.0000103	1.11	1.77	0.0258
2050 Sep	0.0074	0.00108	0.0107	0.0166	0.00000519	14.3	0.0000193	0.00023	0.000174	0.00079	0.105	0.0000103	1.12	1.77	0.0256
2050 Oct	0.00744	0.00108	0.0107	0.0167	0.00000521	14.4	0.0000194	0.000231	0.000175	0.000795	0.105	0.0000103	1.12	1.78	0.0257
2050 Nov	0.00745	0.00109	0.0107	0.0167	0.00000522	14.4	0.0000194	0.000232	0.000175	0.000796	0.105	0.0000104	1.12	1.78	0.0257
2050 Dec	0.00745	0.00109	0.0107	0.0167	0.00000523	14.4	0.0000194	0.000232	0.000175	0.000797	0.105	0.0000104	1.12	1.78	0.0257
2051 Jan	0.00745	0.00109	0.0107	0.0167	0.00000523	14.4	0.0000194	0.000232	0.000175	0.000797	0.105	0.0000104	1.12	1.78	0.0257
2051 Feb	0.00745	0.00109	0.0107	0.0167	0.00000523	14.4	0.0000194	0.000232	0.000175	0.000797	0.105	0.0000104	1.12	1.78	0.0257
2051 Mar	0.00746	0.00109	0.0107	0.0167	0.00000523	14.4	0.0000194	0.000232	0.000175	0.000797	0.105	0.0000104	1.12	1.78	0.0257
2051 Apr	0.00748	0.00109	0.0108	0.0168	0.00000524	14.4	0.0000195	0.000232	0.000176	0.000799	0.106	0.0000104	1.13	1.79	0.0258
2051 May	0.00754	0.0011	0.0109	0.0171	0.00000529	14.7	0.0000197	0.000236	0.00018	0.000809	0.107	0.0000105	1.14	1.82	0.0265
2051 Jun	0.00719	0.00108	0.0102	0.0173	0.00000504	14.8	0.0000193	0.000236	0.000194	0.000783	0.108	0.00001	1.13	1.86	0.0295
2051 Jul	0.00722	0.00108	0.0102	0.0171	0.00000506	14.6	0.0000195	0.000235	0.00019	0.00078	0.108	0.0000101	1.12	1.83	0.0289
2051 Aug	0.00724	0.00109	0.0104	0.0172	0.00000511	14.7	0.0000192	0.000235	0.000189	0.000788	0.108	0.0000102	1.13	1.84	0.0286
2051 Sep	0.00719	0.00108	0.0103	0.0171	0.00000506	14.6	0.0000188	0.000232	0.000185	0.000785	0.106	0.0000101	1.12	1.82	0.0278
2051 Oct	0.00709	0.00105	0.0101	0.0166	0.00000493	14.3	0.0000181	0.000224	0.000177	0.000778	0.103	0.0000098	1.09	1.77	0.0259
2051 Nov	0.0071	0.00105	0.0102	0.0166	0.00000493	14.3	0.0000181	0.000224	0.000177	0.00078	0.103	0.00000981	1.09	1.77	0.0258
2051 Dec	0.0071	0.00105	0.0102	0.0166	0.00000493	14.3	0.0000181	0.000224	0.000177	0.00078	0.103	0.00000981	1.09	1.77	0.0258
2052 Jan	0.0071	0.00105	0.0102	0.0166	0.00000493	14.3	0.0000181	0.000224	0.000177	0.00078	0.103	0.00000981	1.09	1.77	0.0258
2052 Feb	0.0071	0.00105	0.0102	0.0167	0.00000493	14.3	0.0000181	0.000224	0.000177	0.00078	0.103	0.00000981	1.09	1.78	0.0258
2052 Mar	0.00711	0.00105	0.0102	0.0167	0.00000493	14.3	0.0000181	0.000224	0.000177	0.00078	0.103	0.00000982	1.1	1.78	0.0259
2052 Apr	0.00712	0.00106	0.0102	0.0167	0.00000494	14.4	0.0000182	0.000225	0.000177	0.000782	0.103	0.00000983	1.1	1.78	0.0259
2052 May	0.00715	0.00107	0.0102	0.0171	0.00000497	14.7	0.0000183	0.000229	0.000185	0.000793	0.106	0.00000989	1.12	1.83	0.0273
2052 Jun	0.0071	0.00111	0.0101	0.0183	0.00000495	15.6	0.0000185	0.00024	0.000208	0.000809	0.112	0.00000986	1.16	1.96	0.0315
2052 Jul	0.00714	0.00112	0.0101	0.0183	0.00000501	15.6	0.0000185	0.000239	0.000207	0.000818	0.112	0.00000999	1.17	1.96	0.0311
2052 Aug	0.00723	0.00114	0.0103	0.0186	0.0000051	15.8	0.0000186	0.000242	0.000209	0.000833	0.114	0.0000102	1.18	1.99	0.0314
2052 Sep	0.00725	0.00114	0.0104	0.0186	0.00000511	15.8	0.0000185	0.000242	0.000208	0.000836	0.113	0.0000102	1.19	1.99	0.0311
2052 Oct	0.00727	0.00114	0.0104	0.0186	0.00000511	15.8	0.0000185	0.000241	0.000207	0.000838	0.113	0.0000102	1.19	1.98	0.0308
2052 Nov	0.00728	0.00114	0.0104	0.0186	0.00000512	15.9	0.0000185	0.000242	0.000207	0.000839	0.114	0.0000102	1.19	1.99	0.0309
2052 Dec	0.00729	0.00114	0.0104	0.0186	0.00000512	15.9	0.0000185	0.000242	0.000208	0.00084	0.114	0.0000102	1.19	1.99	0.0309
2053 Jan	0.00729	0.00114	0.0104	0.0186	0.00000513	15.9	0.0000185	0.000242	0.000208	0.00084	0.114	0.0000102	1.19	1.99	0.0309
2053 Feb	0.00729	0.00114	0.0104	0.0186	0.00000513	15.9	0.0000185	0.000242	0.000208	0.00084	0.114	0.0000102	1.19	1.99	0.0309
2053 Mar	0.0073	0.00114	0.0104	0.0186	0.00000513	15.9	0.0000185	0.000242	0.000208	0.000841	0.114	0.0000102	1.19	1.99	0.0309
2053 Apr	0.00731	0.00114	0.0104	0.0187	0.00000514	15.9	0.0000186	0.000243	0.000208	0.000843	0.114	0.0000102	1.19	2	0.031
2053 May	0.00732	0.00118	0.0104	0.0197	0.00000516	16.7	0.0000188	0.000252	0.000226	0.000862	0.119	0.0000103	1.23	2.11	0.0342
2053 Jun	0.00704	0.00119	0.00989	0.0209	0.00000498	17.6	0.0000185	0.000261	0.000256	0.000865	0.125	0.00000993	1.27	2.25	0.0398
2053 Jul	0.00719	0.00121	0.0101	0.0212	0.00000509	17.8	0.000019	0.000265	0.000258	0.000879	0.127	0.0000101	1.29	2.28	0.0401
2053 Aug	0.00737	0.00124	0.0104	0.0217	0.00000523	18.2	0.0000193	0.000272	0.000263	0.000902	0.13	0.0000104	1.32	2.33	0.0409
2053 Sep	0.0075	0.00127	0.0106	0.0221	0.00000532	18.6	0.0000196	0.000276	0.000268	0.000918	0.132	0.0000106	1.34	2.37	0.0415
2053 Oct	0.00754	0.00127	0.0107	0.0221	0.00000535	18.6	0.0000197	0.000277	0.000268	0.000922	0.132	0.0000107	1.35	2.38	0.0416
2053 Nov	0.00754	0.00127	0.0107	0.0221	0.00000535	18.6	0.0000197	0.000277	0.000268	0.000923	0.132	0.0000107	1.35	2.38	0.0415
2053 Dec	0.00754	0.00127	0.0107	0.0221	0.00000535	18.6	0.0000197	0.000277	0.000268	0.000923	0.132	0.0000107	1.35	2.38	0.0415
2054 Jan	0.00754	0.00127	0.0107	0.0221	0.00000535	18.6	0.0000197	0.000277	0.000268	0.000923	0.132	0.0000107	1.35	2.38	0.0415
2054 Feb	0.00754	0.00127	0.0107	0.0221	0.00000535	18.6	0.0000197	0.000277	0.000268	0.000923	0.132	0.0000107	1.35	2.38	0.0415
2054 Mar	0.00754	0.00127	0.0107	0.0221	0.00000535	18.6	0.0000197	0.000277	0.000268	0.000923	0.132	0.0000107	1.35	2.38	0.0415
2054 Apr	0.00756	0.00127	0.0107	0.0222	0.00000536	18.7	0.0000197	0.000278	0.000269	0.000925	0.133	0.0000107	1.35	2.39	0.0416
2054 May	0.00761	0.00129	0.0107	0.0226	0.0000054	19	0.0000199	0.000282	0.000274	0.000936	0.135	0.0000108	1.37	2.43	0.0426
2054 Jun	0.00731	0.00127	0.0102	0.0227	0.00000519	19	0.0000195	0.000281	0.000284	0.000913	0.135	0.0000103	1.35	2.45	0.0447
2054 Jul	0.00727	0.00125	0.0102	0.0221	0.00000517	18.5	0.0000194	0.000275	0.000274	0.0009	0.132	0.0000103	1.33	2.38	0.0431
2054 Aug	0.0073	0.00126	0.0103	0.0221	0.00000522	18.6	0.0000193	0.000275	0.000273	0.000906	0.132	0.0000104	1.34	2.38	0.0427
2054 Sep	0.00731	0.00126	0.0104	0.0221	0.00000523	18.6	0.0000191	0.000275	0.000271	0.000908	0.132	0.0000104	1.34	2.38	0.0422
2054 Oct	0.0073	0.00125	0.0104	0.0219	0.0000052	18.4	0.0000189	0.000272	0.000267	0.000905	0.13	0.0000104	1.33	2.35	0.0414
2054 Nov	0.0073	0.00125	0.0104	0.0218	0.0000052	18.4	0.0000189	0.000271	0.000266	0.000905	0.13	0.0000104	1.32	2.35	0.0412
2054 Dec	0.0073	0.00125	0.0104	0.0219	0.0000052	18.4	0.0000189	0.000272	0.000266	0.000905	0.13	0.0000104	1.32	2.35	0.0412
2055 Jan	0.0073	0.00125	0.0104	0.0219	0.0000052	18.4	0.0000189	0.000272	0.000266	0.000905	0.13	0.0000104	1.32	2.35	0.0412
2055 Feb	0.0073	0.00125	0.0104	0.0219	0.0000052	18.4	0.0000189	0.000272	0.000266	0.000905	0.13	0.0000104	1.32	2.35	0.0412
2055 Mar	0.0073	0.00125	0.0104	0.0219	0.0000052	18.4	0.0000189	0.000272	0.000266	0.000905	0.13	0.0000104	1.32	2.35	0.0412
2055 Apr	0.00731	0.00125	0.0104	0.0219	0.00000521	18.4	0.0000189	0.000272	0.000266	0.000907	0.13	0.0000104	1.33	2.36	0.0413
2055 May	0.00737	0.00126	0.0105	0.0221	0.00000525	18.6	0.0000191	0.000274	0.000269	0.000914	0.131	0.0000105	1.34	2.37	0.0416
2055 Jun	0.00719	0.00118	0.0101	0.0201	0.00000508	16.9	0.000019	0.000257	0.000239	0.000849	0.122	0.0000101	1.24	2.15	0.0371
2055 Jul	0.0072	0.00116	0.0101	0.0196	0.00000509	16.5	0.0000192	0.000254	0.000231	0.000837	0.119	0.0000102	1.22	2.1	0.0357
2055 Aug	0.00735	0.00119	0.0104	0.02	0.0000052	16.8	0.0000195	0.000258	0.000235	0.000856	0.122	0.0000104	1.25	2.14	0.0362
2055 Sep	0.00734	0.00119	0.0104	0.0199	0.00000521	16.8	0.0000193	0.000257	0.000232	0.000857	0.121	0.0000104	1.25	2.13	0.0357
2055 Oct	0.00737	0.00119	0.0105	0.0199	0.00000522	16.9	0.0000193	0.000258	0.000233	0.00086	0.121	0.0000104	1.25	2.13	0.0357
2055 Nov	0.00738	0.00119	0.0105	0.02	0.00000523	16.9	0.0000193	0.000258	0.000233	0.000861	0.121	0.0000104	1.25	2.14	0.0357
2055 Dec	0.00739	0.00119	0.0105	0.02	0.00000523	16.9	0.0000193	0.000258	0.000233	0.000862	0.121	0.0000104	1.25	2.14	0.0357
2056 Jan	0.00739	0.00119	0.0105	0.02	0.00000523	16.9	0.0000193	0.000258	0.000233	0.000862	0.121	0.0000104	1.25	2.14	0.0357
2056 Feb	0.00739	0.00119	0.0105	0.02	0.00000523	16.9	0.0000193	0.000258	0.000233	0.000862	0.121	0.0000104	1.25	2.14	0.0357
2056 Mar	0.00739	0.00119	0.0105	0.02	0.00000523	16.9	0.0000193	0.000258	0.000233	0.000862	0.121	0.0000104	1.25	2.14	0.0357
2056 Apr	0.00741	0.00119	0.0105	0.02	0.00000524	16.9	0.0000194	0.000259	0.000233	0.000864	0.122	0.0000105	1.25	2.14	0.0358
2056 May	0.00743	0.00122	0.0105	0.0207	0.00000527	17.5	0.0000195	0.000265	0.000246	0.000879	0.125	0.0000105	1.28	2.22	0.038
2056 Jun	0.00715	0.00123	0.01	0.0218	0.00000508	18.3	0.0000192	0.000273	0.000272	0.000881	0.13	0.0000101	1.31	2.35	0.043
2056 Jul	0.00731	0.00126	0.0102	0.0222	0.00000521	18.6	0.0000196	0.000278	0.000276	0.0009	0.133	0.0000104	1.34	2.39	0.0435
2056 Aug	0.0074	0.00128	0.0104	0.0224	0.0000053	18.8	0.0000197	0.00028	0.000277	0.000914	0.134	0.0000106	1.35	2.41	0.0436
2056 Sep	0.00751	0.00129	0.0106	0.0227	0.00000537	19	0.0000199	0.000283	0.00028	0.000927	0.136	0.0000107	1.37	2.44	0.0439
2056 Oct	0.00747	0.00128	0.0105	0.0224	0.00000533	18.8	0.0000197	0.00028	0.000275	0.000922	0.134	0.0000106	1.36	2.41	0.043
2056 Nov	0.00748	0.00128	0.0105	0.0224	0.00000533	18.8	0.0000197	0.00028	0.000275	0.000922	0.134	0.0000106	1.36	2.41	0.0428
2056 Dec	0.00748	0.00128	0.0105	0.0224	0.00000533	18.8	0.0000197	0.00028	0.000275	0.000922	0.134	0.0000106	1.36	2.41	0.0428
2057 Jan	0.00748	0.00128	0.0105	0.0224	0.00000533	18.8	0.0000197	0.00028	0.000275	0.000922	0.134	0.0000106	1.36	2.41	0.0428
2057 Feb	0.00748	0.00128	0.0105	0.0224	0.00000533	18.8	0.0000197	0.00028	0.000275	0.000923	0.134	0.0000106	1.36	2.41	0.0429
2057 Mar	0.00748	0.00128	0.0105	0.0224	0.00000533	18.8	0.0000197	0.00028	0.000275	0.000923	0.134	0.0000106	1.36	2.41	0.0429
2057 Apr	0.0075	0.00128	0.0106	0.0225	0.00000534	18.9	0.0000197	0.00028	0.000276	0.000925	0.134	0.0000107	1.36	2.42	0.043
2057 May	0.00757	0.0013	0.0107	0.0229	0.00000539	19.2	0.0000199	0.000284	0.000281	0.000937	0.136	0.0000108	1.38	2.46	0.0439
2057 Jun	0.0073	0.00126	0.0102	0.0223	0.00000519	18.6	0.0000196	0.000278	0.000278	0.000899	0.133	0.0000104	1.34	2.4	0.0438
2057 Jul	0.00741	0.00126	0.0103	0.0223	0.00000527	18.6	0.00002	0.00028	0.000277	0.000905	0.134	0.0000105	1.34	2.4	0.0436
2057 Aug	0.0077	0.00132	0.0108	0.0232	0.00000548	19.4	0.0000207	0.000291	0.000287	0.000942	0.139	0.0000109	1.4	2.49	0.0452
2057 Sep	0.00779	0.00133	0.0109	0.0234	0.00000554	19.6	0.0000209	0.000293	0.000289	0.000953	0.14	0.0000111	1.41	2.52	0.0455
2057 Oct	0.00779	0.00133	0.0109	0.0233	0.00000554	19.5	0.0000208	0.000293	0.000288	0.000953	0.14	0.0000111	1.41	2.51	0.0452
2057 Nov	0.0078	0.00133	0.0109	0.0233	0.00000554	19.6	0.0000208	0.000293	0.000288	0.000954	0.14	0.0000111	1.41	2.51	0.0452
2057 Dec	0.0078	0.00133	0.0109	0.0233	0.00000554	19.6	0.0000209	0.000293	0.000288	0.000954	0.14	0.0000111	1.41	2.51	0.0452
2058 Jan	0.0078	0.00133	0.0109	0.0234	0.00000554	19.6	0.0000209	0.000293	0.000288	0.000954	0.14	0.0000111	1.41	2.51	0.0452
2058 Feb	0.0078	0.00133	0.0109	0.0234	0.00000554	19.6	0.0000209	0.000293	0.000288	0.000954	0.14	0.0000111	1.41	2.51	0.0452
2058 Mar	0.00781	0.00133	0.0109	0.0234	0.00000555	19.6	0.0000209	0.000293	0.000288	0.000955	0.14	0.0000111	1.41	2.51	0.0452
2058 Apr	0.00782	0.00133	0.0109	0.0234	0.00000555	19.6	0.0000209	0.000293	0.000289	0.000956	0.14	0.0000111	1.41	2.52	0.0453
2058 May	0.00782	0.00136	0.0109	0.0241	0.00000557	20.2	0.000021	0.0003	0.000302	0.000971	0.144	0.0000111	1.45	2.6	0.0477
2058 Jun	0.00728	0.00133	0.01	0.0247	0.0000052	20.5	0.0000201	0.000301	0.000324	0.000945	0.146	0.0000104	1.44	2.68	0.0521
2058 Jul	0.00738	0.00134	0.0102	0.0248	0.00000528	20.6	0.0000204	0.000303	0.000324	0.000953	0.147	0.0000105	1.45	2.69	0.0521
2058 Aug	0.00753	0.00137	0.0104	0.0253	0.00000539	21	0.0000207	0.000308	0.000329	0.000974	0.149	0.0000108	1.48	2.73	0.0528
2058 Sep	0.00755	0.00137	0.0105	0.0252	0.0000054	20.9	0.0000205	0.000307	0.000326	0.000975	0.149	0.0000108	1.47	2.72	0.0521
2058 Oct	0.00755	0.00136	0.0105	0.025	0.00000539	20.8	0.0000204	0.000305	0.000323	0.000974	0.148	0.0000108	1.47	2.71	0.0514
2058 Nov	0.00756	0.00136	0.0105	0.025	0.00000539	20.8	0.0000205	0.000305	0.000323	0.000975	0.148	0.0000108	1.47	2.71	0.0514
2058 Dec	0.00756	0.00136	0.0105	0.0251	0.00000539	20.8	0.0000205	0.000305	0.000323	0.000975	0.148	0.0000108	1.47	2.71	0.0514
2059 Jan	0.00756	0.00136	0.0105	0.0251	0.00000539	20.8	0.0000205	0.000305	0.000323	0.000975	0.148	0.0000108	1.47	2.71	0.0514
2059 Feb	0.00756	0.00137	0.0105	0.0251	0.00000539	20.8	0.0000205	0.000305	0.000323	0.000975	0.148	0.0000108	1.47	2.71	0.0515
2059 Mar	0.00756	0.00137	0.0105	0.0251	0.00000539	20.9	0.0000205	0.000305	0.000323	0.000975	0.148	0.0000108	1.47	2.71	0.0515
2059 Apr	0.00758	0.00137	0.0105	0.0251	0.0000054	20.9	0.0000205	0.000306	0.000324	0.000977	0.148	0.0000108	1.47	2.71	0.0515
2059 May	0.00762	0.00139	0.0105	0.0256	0.00000543	21.3	0.0000207	0.00031	0.000332	0.000989	0.151	0.0000109	1.49	2.77	0.053
2059 Jun	0.0075	0.0014	0.0103	0.0264	0.00000537	21.8	0.0000206	0.000317	0.000349	0.000996	0.155	0.0000107	1.52	2.86	0.0562
2059 Jul	0.00778	0.00145	0.0107	0.0272	0.00000557	22.5	0.0000214	0.000328	0.00036	0.00103	0.16	0.0000111	1.57	2.95	0.0579
2059 Aug	0.00802	0.00149	0.011	0.028	0.00000574	23.2	0.000022	0.000337	0.00037	0.00106	0.164	0.0000115	1.62	3.04	0.0595
2059 Sep	0.00808	0.0015	0.0111	0.0281	0.00000578	23.3	0.0000221	0.000338	0.00037	0.00107	0.165	0.0000115	1.62	3.05	0.0593
2059 Oct	0.00793	0.00145	0.0109	0.0271	0.00000563	22.5	0.0000213	0.000325	0.000352	0.00104	0.158	0.0000112	1.57	2.93	0.0559
2059 Nov	0.00793	0.00145	0.0109	0.027	0.00000562	22.4	0.0000212	0.000324	0.00035	0.00104	0.158	0.0000112	1.56	2.92	0.0555
2059 Dec	0.00793	0.00145	0.0109	0.027	0.00000562	22.4	0.0000212	0.000324	0.00035	0.00104	0.158	0.0000112	1.56	2.92	0.0555
2060 Jan	0.00793	0.00145	0.0109	0.027	0.00000562	22.4	0.0000212	0.000324	0.00035	0.00104	0.158	0.0000112	1.56	2.92	0.0555
2060 Feb	0.00793	0.00145	0.0109	0.027	0.00000562	22.4	0.0000212	0.000324	0.00035	0.00104	0.158	0.0000112	1.56	2.92	0.0555
2060 Mar	0.00793	0.00145	0.0109	0.027	0.00000562	22.5	0.0000212	0.000324	0.00035	0.00104	0.158	0.0000112	1.56	2.92	0.0556
2060 Apr	0.00795	0.00145	0.011	0.027	0.00000563	22.5	0.0000213	0.000325	0.000351	0.00105	0.158	0.0000113	1.57	2.93	0.0557
2060 May	0.00791	0.00148	0.0109	0.0278	0.00000562	23.1	0.0000213	0.000332	0.000366	0.00106	0.162	0.0000112	1.6	3.02	0.0584
2060 Jun	0.0076	0.00146	0.0104	0.0281	0.00000541	23.2	0.0000209	0.000332	0.000377	0.00104	0.163	0.0000108	1.59	3.05	0.0608
2060 Jul	0.00787	0.00151	0.0107	0.0289	0.00000561	23.9	0.0000216	0.000342	0.000388	0.00107	0.168	0.0000112	1.64	3.14	0.0624
2060 Aug	0.00796	0.00152	0.011	0.0291	0.00000569	24.1	0.0000217	0.000345	0.000389	0.00109	0.169	0.0000114	1.66	3.16	0.0625
2060 Sep	0.00777	0.00148	0.0109	0.028	0.00000557	23.3	0.0000207	0.000333	0.000369	0.00106	0.162	0.0000111	1.6	3.04	0.059
2060 Oct	0.00775	0.00146	0.0108	0.0277	0.00000553	23	0.0000204	0.000328	0.000363	0.00105	0.16	0.0000111	1.59	3	0.0577
2060 Nov	0.00774	0.00146	0.0108	0.0275	0.00000552	22.9	0.0000204	0.000326	0.00036	0.00105	0.159	0.000011	1.58	2.98	0.0572
2060 Dec	0.00774	0.00146	0.0108	0.0275	0.00000552	22.9	0.0000204	0.000327	0.00036	0.00105	0.159	0.000011	1.58	2.98	0.0572
2061 Jan	0.00774	0.00146	0.0108	0.0275	0.00000552	22.9	0.0000204	0.000327	0.00036	0.00105	0.159	0.000011	1.58	2.98	0.0572

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2048 Apr	0.000256	4.71	0.00125	0.0106	0.000265	0.00018	0.0000662	0.0877	0.00000223	0.0000678	0.00058	0.00186	0.00000389
2048 May	0.000259	4.75	0.00127	0.0107	0.000268	0.000181	0.0000668	0.0886	0.00000225	0.0000684	0.000586	0.00188	0.00000392
2048 Jun	0.000235	4.39	0.00121	0.0102	0.000244	0.000182	0.0000626	0.082	0.00000217	0.0000647	0.000563	0.00186	0.00000339
2048 Jul	0.00022	4.17	0.00117	0.00999	0.000227	0.000184	0.00006	0.0779	0.00000213	0.0000626	0.000547	0.00186	0.00000302
2048 Aug	0.000227	4.22	0.00119	0.0101	0.000226	0.000183	0.0000607	0.0787	0.00000216	0.0000634	0.000544	0.00187	0.00000299
2048 Sep	0.000232	4.22	0.00118	0.0101	0.000222	0.00018	0.0000605	0.0786	0.00000216	0.0000636	0.000536	0.00185	0.00000293
2048 Oct	0.000237	4.2	0.00117	0.0101	0.000218	0.000176	0.0000599	0.0782	0.00000214	0.0000637	0.000527	0.00183	0.00000287
2048 Nov	0.000239	4.2	0.00117	0.0101	0.000217	0.000175	0.0000598	0.0782	0.00000214	0.0000639	0.000526	0.00183	0.00000285
2048 Dec	0.000239	4.2	0.00117	0.0101	0.000217	0.000175	0.0000598	0.0782	0.00000215	0.0000639	0.000526	0.00183	0.00000285
2049 Jan	0.000239	4.21	0.00117	0.0101	0.000217	0.000175	0.0000598	0.0782	0.00000215	0.0000639	0.000526	0.00183	0.00000285
2049 Feb	0.000239	4.21	0.00117	0.0101	0.000217	0.000176	0.0000598	0.0782	0.00000215	0.0000639	0.000526	0.00183	0.00000285
2049 Mar	0.00024	4.21	0.00117	0.0101	0.000217	0.000176	0.0000598	0.0783	0.00000215	0.0000639	0.000526	0.00183	0.00000285
2049 Apr	0.00024	4.22	0.00118	0.0101	0.000217	0.000176	0.00006	0.0784	0.00000215	0.0000641	0.000527	0.00183	0.00000286
2049 May	0.000242	4.26	0.00119	0.0102	0.00022	0.000178	0.0000606	0.0793	0.00000217	0.0000647	0.000533	0.00185	0.00000288
2049 Jun	0.000219	3.96	0.00114	0.00982	0.000205	0.000179	0.0000573	0.0742	0.00000209	0.0000613	0.00052	0.00183	0.00000245
2049 Jul	0.00021	3.85	0.00112	0.00972	0.000197	0.00018	0.0000561	0.072	0.00000208	0.0000602	0.000511	0.00183	0.00000226
2049 Aug	0.000218	3.98	0.00116	0.01	0.000202	0.000185	0.0000579	0.0744	0.00000215	0.0000622	0.000525	0.00189	0.00000232
2049 Sep	0.000226	3.97	0.00115	0.01	0.000196	0.00018	0.0000573	0.074	0.00000213	0.0000624	0.000513	0.00186	0.00000224
2049 Oct	0.000233	3.95	0.00114	0.00999	0.000192	0.000176	0.0000567	0.0737	0.00000212	0.0000626	0.000504	0.00183	0.00000219
2049 Nov	0.000234	3.96	0.00114	0.01	0.000191	0.000175	0.0000567	0.0737	0.00000212	0.0000627	0.000503	0.00183	0.00000218
2049 Dec	0.000234	3.96	0.00114	0.01	0.000191	0.000176	0.0000567	0.0738	0.00000212	0.0000628	0.000503	0.00183	0.00000218
2050 Jan	0.000234	3.96	0.00114	0.01	0.000191	0.000176	0.0000567	0.0738	0.00000212	0.0000628	0.000503	0.00183	0.00000218
2050 Feb	0.000234	3.96	0.00114	0.01	0.000191	0.000176	0.0000567	0.0738	0.00000212	0.0000628	0.000503	0.00183	0.00000218
2050 Mar	0.000234	3.96	0.00114	0.01	0.000191	0.000176	0.0000567	0.0738	0.00000212	0.0000628	0.000503	0.00183	0.00000218
2050 Apr	0.000235	3.97	0.00115	0.01	0.000192	0.000176	0.0000568	0.0739	0.00000213	0.0000629	0.000504	0.00184	0.00000218
2050 May	0.000237	4	0.00116	0.0101	0.000194	0.000177	0.0000573	0.0746	0.00000214	0.0000634	0.000509	0.00185	0.0000022
2050 Jun	0.000219	3.88	0.00114	0.00986	0.000199	0.00018	0.0000566	0.0733	0.00000209	0.0000614	0.000517	0.00184	0.00000192
2050 Jul	0.000209	3.74	0.00111	0.00967	0.000189	0.000179	0.0000549	0.0706	0.00000206	0.0000597	0.000502	0.00182	0.00000175
2050 Aug	0.000214	3.81	0.00113	0.00987	0.000192	0.000181	0.000056	0.072	0.0000021	0.0000609	0.000509	0.00186	0.00000177
2050 Sep	0.00022	3.83	0.00113	0.00991	0.00019	0.00018	0.000056	0.0722	0.00000211	0.0000613	0.000505	0.00185	0.00000175
2050 Oct	0.000222	3.85	0.00114	0.00996	0.000191	0.00018	0.0000562	0.0726	0.00000212	0.0000617	0.000506	0.00186	0.00000175
2050 Nov	0.000223	3.86	0.00114	0.00998	0.000191	0.00018	0.0000563	0.0727	0.00000212	0.0000619	0.000507	0.00186	0.00000175
2050 Dec	0.000223	3.86	0.00114	0.00998	0.000191	0.00018	0.0000564	0.0727	0.00000212	0.0000619	0.000507	0.00186	0.00000175
2051 Jan	0.000223	3.86	0.00114	0.00999	0.000191	0.00018	0.0000564	0.0727	0.00000212	0.0000619	0.000507	0.00186	0.00000175
2051 Feb	0.000223	3.86	0.00114	0.00999	0.000191	0.00018	0.0000564	0.0728	0.00000212	0.0000619	0.000507	0.00186	0.00000175
2051 Mar	0.000223	3.86	0.00114	0.00999	0.000191	0.00018	0.0000564	0.0728	0.00000212	0.0000619	0.000507	0.00186	0.00000175
2051 Apr	0.000223	3.87	0.00114	0.01	0.000192	0.000181	0.0000565	0.073	0.00000213	0.0000621	0.000509	0.00187	0.00000176
2051 May	0.000225	3.93	0.00116	0.0101	0.000198	0.000183	0.0000575	0.0742	0.00000215	0.0000627	0.000518	0.00188	0.00000176
2051 Jun	0.000202	3.85	0.00114	0.0097	0.000227	0.000183	0.0000582	0.0752	0.00000204	0.0000598	0.000544	0.00183	0.00000141
2051 Jul	0.000199	3.81	0.00114	0.00971	0.000222	0.000186	0.0000578	0.0743	0.00000205	0.0000596	0.000542	0.00185	0.00000134
2051 Aug	0.000205	3.85	0.00114	0.00978	0.000219	0.000183	0.0000581	0.0747	0.00000207	0.0000601	0.000534	0.00184	0.00000132
2051 Sep	0.000215	3.82	0.00113	0.00972	0.000211	0.000176	0.0000572	0.074	0.00000205	0.0000602	0.000518	0.0018	0.00000127
2051 Oct	0.000231	3.75	0.00109	0.00958	0.000194	0.000162	0.0000546	0.0721	0.00000199	0.0000603	0.000485	0.00172	0.00000116
2051 Nov	0.000234	3.76	0.00109	0.00959	0.000192	0.000161	0.0000545	0.0721	0.00000199	0.0000605	0.000483	0.00171	0.00000115
2051 Dec	0.000234	3.76	0.00109	0.0096	0.000192	0.000161	0.0000546	0.0722	0.00000199	0.0000605	0.000483	0.00171	0.00000115
2052 Jan	0.000234	3.76	0.00109	0.0096	0.000192	0.000161	0.0000546	0.0722	0.00000199	0.0000605	0.000483	0.00171	0.00000115
2052 Feb	0.000234	3.76	0.00109	0.0096	0.000193	0.000161	0.0000546	0.0722	0.00000199	0.0000605	0.000483	0.00171	0.00000115
2052 Mar	0.000234	3.76	0.00109	0.00961	0.000193	0.000161	0.0000546	0.0722	0.00000199	0.0000606	0.000484	0.00171	0.00000115
2052 Apr	0.000235	3.77	0.00109	0.00962	0.000193	0.000162	0.0000547	0.0723	0.000002	0.0000607	0.000484	0.00172	0.00000115
2052 May	0.000236	3.85	0.00111	0.0097	0.000205	0.000164	0.0000561	0.0743	0.00000201	0.0000612	0.000499	0.00173	0.00000114
2052 Jun	0.000228	4	0.00114	0.00974	0.000244	0.000169	0.0000597	0.0792	0.000002	0.0000614	0.000543	0.00174	0.00000103
2052 Jul	0.000229	4.01	0.00115	0.00983	0.000242	0.000169	0.0000598	0.0792	0.00000202	0.0000617	0.000537	0.00175	0.00000101
2052 Aug	0.000234	4.08	0.00117	0.00999	0.000243	0.00017	0.0000606	0.0803	0.00000206	0.0000627	0.00054	0.00177	0.00000101
2052 Sep	0.00024	4.09	0.00117	0.01	0.00024	0.000168	0.0000605	0.0803	0.00000206	0.0000631	0.000534	0.00176	0.000000994
2052 Oct	0.000244	4.09	0.00116	0.01	0.000238	0.000166	0.0000603	0.0803	0.00000206	0.0000634	0.000531	0.00176	0.000000983
2052 Nov	0.000244	4.1	0.00117	0.0101	0.000238	0.000167	0.0000604	0.0805	0.00000207	0.0000635	0.000532	0.00176	0.000000985
2052 Dec	0.000244	4.1	0.00117	0.0101	0.000238	0.000167	0.0000604	0.0805	0.00000207	0.0000635	0.000532	0.00176	0.000000985
2053 Jan	0.000244	4.1	0.00117	0.0101	0.000238	0.000167	0.0000605	0.0805	0.00000207	0.0000635	0.000532	0.00176	0.000000985
2053 Feb	0.000244	4.1	0.00117	0.0101	0.000238	0.000167	0.0000605	0.0805	0.00000207	0.0000636	0.000532	0.00176	0.000000986
2053 Mar	0.000244	4.1	0.00117	0.0101	0.000238	0.000167	0.0000605	0.0806	0.00000207	0.0000636	0.000533	0.00176	0.000000986
2053 Apr	0.000245	4.12	0.00117	0.0101	0.000239	0.000167	0.0000607	0.0808	0.00000208	0.0000638	0.000534	0.00177	0.000000989
2053 May	0.000244	4.27	0.0012	0.0102	0.000268	0.00017	0.0000636	0.085	0.00000208	0.0000645	0.000566	0.00178	0.000000955
2053 Jun	0.000228	4.39	0.00121	0.00997	0.00032	0.000173	0.0000673	0.0902	0.00000201	0.0000631	0.000616	0.00174	0.000000806
2053 Jul	0.000231	4.45	0.00124	0.0102	0.000322	0.000177	0.0000683	0.0914	0.00000205	0.0000642	0.000626	0.00178	0.000000808
2053 Aug	0.000239	4.56	0.00127	0.0104	0.000328	0.00018	0.00007	0.0936	0.00000211	0.0000659	0.000637	0.00182	0.000000821
2053 Sep	0.000244	4.65	0.00129	0.0106	0.000332	0.000183	0.0000712	0.0952	0.00000214	0.0000671	0.000646	0.00185	0.000000832
2053 Oct	0.000247	4.67	0.00129	0.0107	0.000333	0.000183	0.0000714	0.0955	0.00000215	0.0000675	0.000647	0.00186	0.000000833
2053 Nov	0.000248	4.66	0.00129	0.0107	0.000332	0.000182	0.0000713	0.0955	0.00000215	0.0000675	0.000646	0.00185	0.00000083
2053 Dec	0.000248	4.67	0.00129	0.0107	0.000332	0.000182	0.0000713	0.0955	0.00000215	0.0000675	0.000646	0.00185	0.00000083
2054 Jan	0.000248	4.67	0.00129	0.0107	0.000332	0.000182	0.0000713	0.0955	0.00000215	0.0000675	0.000646	0.00185	0.00000083
2054 Feb	0.000248	4.67	0.00129	0.0107	0.000332	0.000183	0.0000713	0.0955	0.00000215	0.0000675	0.000646	0.00185	0.00000083
2054 Mar	0.000248	4.67	0.00129	0.0107	0.000332	0.000183	0.0000713	0.0955	0.00000215	0.0000676	0.000646	0.00185	0.00000083
2054 Apr	0.000249	4.68	0.0013	0.0107	0.000333	0.000183	0.0000715	0.0957	0.00000216	0.0000677	0.000648	0.00186	0.000000832
2054 May	0.00025	4.74	0.00131	0.0108	0.000342	0.000185	0.0000726	0.0973	0.00000217	0.0000683	0.000659	0.00187	0.000000831
2054 Jun	0.000231	4.68	0.00129	0.0104	0.000362	0.000185	0.000073	0.0977	0.00000209	0.0000658	0.000677	0.00182	0.000000704
2054 Jul	0.000226	4.58	0.00127	0.0103	0.000349	0.000184	0.0000714	0.0952	0.00000208	0.0000649	0.000661	0.00182	0.000000668
2054 Aug	0.000232	4.61	0.00128	0.0104	0.000345	0.000183	0.0000716	0.0955	0.0000021	0.0000654	0.000654	0.00182	0.000000659
2054 Sep	0.000238	4.61	0.00128	0.0104	0.00034	0.00018	0.0000715	0.0953	0.00000211	0.0000657	0.000646	0.00182	0.000000649
2054 Oct	0.000243	4.58	0.00127	0.0104	0.000332	0.000176	0.0000705	0.0944	0.00000209	0.0000658	0.000634	0.00179	0.000000633
2054 Nov	0.000245	4.58	0.00126	0.0104	0.00033	0.000175	0.0000703	0.0942	0.00000209	0.0000659	0.000631	0.00179	0.000000629
2054 Dec	0.000245	4.58	0.00126	0.0104	0.00033	0.000175	0.0000703	0.0943	0.00000209	0.0000659	0.000631	0.00179	0.000000629
2055 Jan	0.000245	4.58	0.00126	0.0104	0.00033	0.000175	0.0000703	0.0943	0.00000209	0.0000659	0.000631	0.00179	0.000000629
2055 Feb	0.000245	4.58	0.00126	0.0104	0.00033	0.000175	0.0000703	0.0943	0.00000209	0.0000659	0.000631	0.00179	0.000000629
2055 Mar	0.000245	4.58	0.00127	0.0104	0.00033	0.000175	0.0000703	0.0943	0.00000209	0.0000659	0.000631	0.00179	0.000000629
2055 Apr	0.000246	4.59	0.00127	0.0104	0.000331	0.000175	0.0000704	0.0945	0.0000021	0.000066	0.000632	0.00179	0.00000063
2055 May	0.000248	4.63	0.00128	0.0105	0.000334	0.000177	0.000071	0.0952	0.00000211	0.0000666	0.000637	0.00181	0.000000635
2055 Jun	0.000222	4.23	0.00121	0.01	0.000295	0.000179	0.0000655	0.0866	0.00000204	0.0000627	0.000602	0.0018	0.000000536
2055 Jul	0.000215	4.13	0.0012	0.00998	0.000283	0.000182	0.0000641	0.0844	0.00000204	0.000062	0.000594	0.00182	0.000000502
2055 Aug	0.000221	4.22	0.00122	0.0102	0.000287	0.000184	0.0000655	0.0861	0.00000209	0.0000633	0.000602	0.00185	0.000000508
2055 Sep	0.000227	4.22	0.00122	0.0102	0.000282	0.000181	0.0000652	0.0858	0.00000209	0.0000635	0.000593	0.00184	0.000000498
2055 Oct	0.00023	4.24	0.00122	0.0102	0.000281	0.000181	0.0000652	0.086	0.0000021	0.0000639	0.000592	0.00184	0.000000496
2055 Nov	0.000231	4.24	0.00122	0.0103	0.000281	0.000181	0.0000653	0.0861	0.0000021	0.000064	0.000593	0.00184	0.000000496
2055 Dec	0.000231	4.24	0.00122	0.0103	0.000281	0.000181	0.0000653	0.0861	0.0000021	0.000064	0.000593	0.00184	0.000000496
2056 Jan	0.000231	4.24	0.00122	0.0103	0.000281	0.000181	0.0000653	0.0861	0.0000021	0.000064	0.000593	0.00184	0.000000496
2056 Feb	0.000231	4.24	0.00122	0.0103	0.000281	0.000181	0.0000653	0.0862	0.0000021	0.000064	0.000593	0.00184	0.000000496
2056 Mar	0.000231	4.25	0.00122	0.0103	0.000281	0.000181	0.0000653	0.0862	0.0000021	0.0000641	0.000593	0.00184	0.000000496
2056 Apr	0.000232	4.25	0.00123	0.0103	0.000282	0.000181	0.0000655	0.0864	0.00000211	0.0000642	0.000594	0.00184	0.000000497
2056 May	0.000232	4.37	0.00125	0.0104	0.000301	0.000184	0.0000676	0.0894	0.00000212	0.0000649	0.000617	0.00185	0.000000487
2056 Jun	0.000219	4.48	0.00126	0.0101	0.000348	0.000184	0.0000708	0.0941	0.00000204	0.0000635	0.00066	0.00181	0.000000414
2056 Jul	0.000223	4.57	0.00128	0.0104	0.000352	0.000188	0.000072	0.0956	0.00000209	0.0000649	0.00067	0.00185	0.000000416
2056 Aug	0.000228	4.63	0.0013	0.0105	0.000353	0.000189	0.0000728	0.0966	0.00000213	0.0000658	0.00067	0.00187	0.000000415
2056 Sep	0.000234	4.69	0.00132	0.0107	0.000355	0.00019	0.0000736	0.0978	0.00000216	0.0000669	0.000675	0.00189	0.000000418
2056 Oct	0.000238	4.65	0.0013	0.0106	0.000347	0.000186	0.0000725	0.0967	0.00000214	0.0000668	0.000662	0.00186	0.000000407
2056 Nov	0.00024	4.65	0.0013	0.0106	0.000345	0.000185	0.0000724	0.0966	0.00000214	0.0000668	0.00066	0.00186	0.000000405
2056 Dec	0.00024	4.65	0.0013	0.0106	0.000345	0.000185	0.0000724	0.0966	0.00000214	0.0000669	0.00066	0.00186	0.000000406
2057 Jan	0.00024	4.65	0.0013	0.0106	0.000345	0.000185	0.0000724	0.0966	0.00000214	0.0000669	0.00066	0.00186	0.000000406
2057 Feb	0.00024	4.65	0.0013	0.0106	0.000345	0.000185	0.0000724	0.0966	0.00000214	0.0000669	0.00066	0.00186	0.000000406
2057 Mar	0.00024	4.65	0.0013	0.0106	0.000346	0.000185	0.0000724	0.0967	0.00000214	0.0000669	0.000661	0.00186	0.000000406
2057 Apr	0.000241	4.66	0.0013	0.0107	0.000346	0.000186	0.0000726	0.0969	0.00000214	0.0000671	0.000662	0.00186	0.000000407
2057 May	0.000243	4.73	0.00132	0.0108	0.000354	0.000188	0.0000737	0.0984	0.00000216	0.0000678	0.000673	0.00188	0.000000408
2057 Jun	0.000222	4.56	0.00128	0.0104	0.000356	0.000188	0.0000721	0.0959	0.00000208	0.0000648	0.000673	0.00184	0.000000341
2057 Jul	0.000222	4.57	0.00129	0.0105	0.000353	0.000192	0.0000723	0.096	0.00000211	0.0000654	0.000677	0.00188	0.000000335
2057 Aug	0.000232	4.76	0.00134	0.0109	0.000366	0.000199	0.0000752	0.0997	0.0000022	0.000068	0.000702	0.00195	0.000000347
2057 Sep	0.000236	4.81	0.00136	0.011	0.000368	0.0002	0.0000759	0.101	0.00000222	0.0000689	0.000706	0.00197	0.000000349
2057 Oct	0.000239	4.8	0.00135	0.011	0.000365	0.000198	0.0000755	0.1	0.00000222	0.000069	0.000701	0.00196	0.000000346
2057 Nov	0.00024	4.81	0.00136	0.011	0.000365	0.000198	0.0000756	0.101	0.00000222	0.0000691	0.000701	0.00196	0.000000346
2057 Dec	0.00024	4.81	0.00136	0.011	0.000365	0.000198	0.0000756	0.101	0.00000222	0.0000691	0.000702	0.00196	0.000000346
2058 Jan	0.00024	4.81	0.00136	0.011	0.000365	0.000198	0.0000756	0.101	0.00000222	0.0000691	0.000702	0.00196	0.000000346
2058 Feb	0.00024	4.81	0.00136	0.011	0.000365	0.000198	0.0000756	0.101	0.00000222	0.0000691	0.000702	0.00196	0.000000346
2058 Mar	0.00024	4.81	0.00136	0.011	0.000365	0.000198	0.0000756	0.101	0.00000222	0.0000691	0.000702	0.00196	0.000000346
2058 Apr	0.000241	4.82	0.00136	0.0111	0.000366	0.000199	0.0000758	0.101	0.00000223	0.0000692	0.000703	0.00197	0.000000347
2058 May	0.00024	4.94	0.00138	0.0111	0.000388	0.000201	0.000078	0.104	0.00000223	0.0000698	0.000727	0.00197	0.000000337
2058 Jun	0.000218	4.94	0.00135	0.0106	0.000431	0.000196	0.0000795	0.106	0.00000208	0.0000663	0.000756	0.00186	0.000000264
2058 Jul	0.000219	4.96	0.00137	0.0107	0.00043	0.000199	0.0000799	0.107	0.00000211	0.000067	0.000761	0.00189	0.000000262
2058 Aug	0.000225	5.06	0.00139	0.0109	0.000436	0.000202	0.0000814	0.109	0.00000216	0.0000684	0.00077	0.00193	0.000000265
2058 Sep	0.000231	5.05	0.00139	0.0109	0.000429	0.000199	0.0000809	0.108	0.00000216	0.0000687	0.000761	0.00192	0.000000261
2058 Oct	0.000236	5.04	0.00138	0.0109	0.000423	0.000196	0.0000802	0.108	0.00000216	0.0000689	0.000752	0.0019	0.000000257
2058 Nov	0.000237	5.04	0.00138	0.0109	0.000423	0.000196	0.0000802	0.108	0.00000216	0.000069	0.000752	0.0019	0.000000257
2058 Dec	0.000237	5.04	0.00138	0.0109	0.000423	0.000196	0.0000802	0.108	0.00000216	0.000069	0.000752	0.0019	0.000000257
2059 Jan	0.000237	5.04	0.00138	0.0109	0.000423	0.000196	0.0000802	0.108	0.00000216	0.000069	0.000752	0.0019	0.000000257
2059 Feb	0.000237	5.04	0.00138	0.0109	0.000423	0.000196	0.0000802	0.108	0.00000216	0.000069	0.000752	0.0019	0.000000257
2059 Mar	0.000237	5.04	0.00138	0.0109	0.000423	0.000196	0.0000803	0.108	0.00000216	0.000069	0.000752	0.0019	0.000000257
2059 Apr	0.000237	5.05	0.00138	0.011	0.000423	0.000196	0.0000804	0.108	0.00000217	0.0000691	0.000753	0.00191	0.000000257
2059 May	0.000238	5.13	0.0014	0.0111	0.000436	0.000198	0.0000819	0.11	0.00000218	0.0000697	0.000769	0.00192	0.000000255
2059 Jun	0.000231	5.23	0.00142	0.011	0.000466	0.0002	0.0000842	0.113	0.00000215	0.0000694	0.000798	0.00191	0.00000023
2059 Jul	0.000239	5.4	0.00147	0.0114	0.00048	0.000208	0.000087	0.117	0.00000223	0.0000718	0.000825	0.00198	0.000000236
2059 Aug	0.000247	5.57	0.00151	0.0117	0.000493	0.000214	0.0000896	0.121	0.0000023	0.0000741	0.000848	0.00204	0.000000243
2059 Sep	0.000253	5.6	0.00152	0.0118	0.000491	0.000213	0.0000898	0.121	0.00000232	0.0000747	0.000846	0.00204	0.000000242
2059 Oct	0.000262	5.43	0.00146	0.0116	0.00046	0.0002	0.0000857	0.116	0.00000225	0.0000737	0.0008	0.00196	0.000000226
2059 Nov	0.000264	5.41	0.00146	0.0115	0.000456	0.000199	0.0000853	0.116	0.00000225	0.0000738	0.000795	0.00195	0.000000224
2059 Dec	0.000265	5.41	0.00146	0.0115	0.000456	0.000199	0.0000853	0.116	0.00000225	0.0000738	0.000795	0.00195	0.000000224
2060 Jan	0.000265	5.41	0.00146	0.0116	0.000456	0.000199	0.0000853	0.116	0.00000225	0.0000738	0.000795	0.00195	0.000000224
2060 Feb	0.000265	5.41	0.00146	0.0116	0.000456	0.000199	0.0000853	0.116	0.00000225	0.0000738	0.000795	0.00195	0.000000224
2060 Mar	0.000265	5.42	0.00146	0.0116	0.000457	0.000199	0.0000854	0.116	0.00000225	0.0000738	0.000795	0.00195	0.000000224
2060 Apr	0.000265	5.43	0.00146	0.0116	0.000458	0.000199	0.0000856	0.116	0.00000226	0.000074	0.000797	0.00196	0.000000225
2060 May	0.000263	5.54	0.00148	0.0116	0.000482	0.000201	0.0000879	0.12	0.00000225	0.0000742	0.000823	0.00196	0.000000215
2060 Jun	0.000247	5.52	0.00146	0.0113	0.000506	0.0002	0.0000887	0.121	0.00000217	0.000072	0.00084	0.0019	0.000000185
2060 Jul	0.000254	5.69	0.00151	0.0116	0.000519	0.000207	0.0000913	0.124	0.00000225	0.0000743	0.000865	0.00197	0.000000189
2060 Aug	0.000261	5.75	0.00153	0.0118	0.000519	0.000207	0.0000921	0.125	0.00000228	0.0000753	0.000866	0.00199	0.000000189
2060 Sep	0.000269	5.58	0.00148	0.0115	0.000487	0.000195	0.0000887	0.121	0.00000223	0.0000738	0.000816	0.00192	0.000000177
2060 Oct	0.000274	5.53	0.00146	0.0114	0.000475	0.000191	0.0000873	0.119	0.00000222	0.0000738	0.000799	0.00189	0.000000172
2060 Nov	0.000276	5.51	0.00146	0.0114	0.00047	0.000189	0.0000867	0.119	0.00000221	0.0000737	0.000792	0.00188	0.00000017
2060 Dec	0.000276	5.51	0.00146	0.0114	0.00047	0.000189	0.0000867	0.119	0.00000221	0.0000737	0.000792	0.00188	0.000000171
2061 Jan	0.000276	5.51	0.00146	0.0114	0.00047	0.000189	0.0000867	0.119	0.00000221	0.0000737	0.000792	0.00188	0.00000017

Appendix D.2-7: CP7

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2061 Feb	67	0.0584	0.0147	0.00111	15.2	0.0297	5.33	0.0011	0.0011	0.00000552	0.00774	0.00146	0.0108	0.0275	0.00000552	22.9	0.0000204	0.000327	0.00036	0.00105	0.159	0.000011	1.58	2.98	0.0572	0.000276	5.51	0.00146	0.0114	0.00047	0.000189	0.0000867	0.119	0.00000221	0.0000738	0.000792	0.00188	0.00000017
2061 Mar	67	0.0584	0.0147	0.00111	15.2	0.0297	5.34	0.0011	0.0011	0.00000552	0.00774	0.00146	0.0108	0.0275	0.00000552	22.9	0.0000204	0.000327	0.00036	0.00105	0.159	0.000011	1.58	2.98	0.0572	0.000276	5.51	0.00146	0.0114	0.00047	0.000189	0.0000867	0.119	0.00000221	0.0000738	0.000793	0.00188	0.000000171
2061 Apr	67.2	0.0585	0.0147	0.00112	15.2	0.0297	5.35	0.00111	0.00111	0.00000553	0.00776	0.00146	0.0109	0.0276	0.00000553	23	0.0000204	0.000327	0.000361	0.00105	0.159	0.0000111	1.58	2.99	0.0574	0.000277	5.52	0.00146	0.0114	0.000471	0.000189	0.0000869	0.119	0.00000222	0.0000739	0.000795	0.00188	0.000000171
2061 May	68.5	0.0592	0.0152	0.00111	15.5	0.0293	5.46	0.0011	0.0011	0.00000552	0.00773	0.00149	0.0108	0.0284	0.00000552	23.6	0.0000205	0.000335	0.000377	0.00106	0.163	0.000011	1.62	3.08	0.0602	0.000273	5.64	0.00148	0.0115	0.000497	0.000192	0.0000894	0.122	0.00000221	0.0000742	0.000822	0.00189	0.000000163
2061 Jun	66.9	0.0564	0.015	0.00106	15.2	0.027	5.31	0.00105	0.00105	0.00000524	0.00732	0.00144	0.0101	0.028	0.00000524	23.2	0.0000198	0.000328	0.000379	0.00103	0.161	0.0000105	1.58	3.05	0.0612	0.000251	5.5	0.00144	0.011	0.000509	0.000189	0.0000883	0.121	0.0000021	0.0000706	0.000825	0.00181	0.000000137
2061 Jul	68.7	0.0576	0.0154	0.00109	15.6	0.028	5.45	0.00108	0.00108	0.00000542	0.00755	0.00148	0.0104	0.0287	0.00000542	23.8	0.0000205	0.000337	0.000388	0.00106	0.165	0.0000108	1.62	3.12	0.0625	0.000257	5.65	0.00148	0.0113	0.00052	0.000195	0.0000906	0.124	0.00000217	0.0000727	0.000846	0.00187	0.000000139
2061 Aug	70.7	0.0592	0.0158	0.00113	16	0.0289	5.61	0.00112	0.00112	0.00000559	0.00778	0.00153	0.0108	0.0296	0.00000559	24.5	0.000021	0.000347	0.000399	0.00109	0.17	0.0000112	1.67	3.21	0.0642	0.000266	5.82	0.00153	0.0117	0.000534	0.000201	0.0000933	0.127	0.00000224	0.000075	0.000869	0.00193	0.000000143
2061 Sep	71	0.0599	0.0159	0.00113	16.1	0.0293	5.64	0.00112	0.00112	0.00000562	0.00784	0.00154	0.0109	0.0297	0.00000562	24.6	0.0000211	0.000348	0.000399	0.00109	0.171	0.0000112	1.67	3.22	0.0641	0.00027	5.84	0.00153	0.0117	0.000533	0.0002	0.0000935	0.128	0.00000225	0.0000755	0.000868	0.00194	0.000000142
2061 Oct	69	0.0606	0.0152	0.00111	15.7	0.0293	5.52	0.0011	0.0011	0.0000055	0.00771	0.00149	0.0107	0.0287	0.0000055	23.8	0.0000205	0.000336	0.000382	0.00107	0.165	0.000011	1.62	3.11	0.0611	0.000276	5.68	0.00148	0.0115	0.000505	0.00019	0.0000899	0.124	0.0000022	0.0000745	0.000829	0.00187	0.000000135
2061 Nov	68.5	0.0609	0.015	0.0011	15.6	0.0294	5.49	0.00109	0.00109	0.00000547	0.00769	0.00148	0.0107	0.0284	0.00000547	23.6	0.0000203	0.000333	0.000378	0.00107	0.163	0.0000109	1.61	3.09	0.0602	0.000278	5.64	0.00147	0.0115	0.000498	0.000188	0.000089	0.122	0.00000219	0.0000744	0.000818	0.00186	0.000000133
2061 Dec	68.5	0.061	0.015	0.0011	15.6	0.0294	5.49	0.00109	0.00109	0.00000547	0.00769	0.00148	0.0107	0.0284	0.00000547	23.6	0.0000203	0.000333	0.000378	0.00107	0.163	0.0000109	1.61	3.09	0.0602	0.000279	5.64	0.00147	0.0115	0.000498	0.000188	0.000089	0.122	0.00000219	0.0000744	0.000818	0.00186	0.000000133
2062 Jan	68.5	0.061	0.015	0.0011	15.6	0.0294	5.49	0.00109	0.00109	0.00000547	0.00769	0.00148	0.0107	0.0284	0.00000547	23.6	0.0000203	0.000333	0.000378	0.00107	0.163	0.0000109	1.61	3.09	0.0602	0.000279	5.64	0.00147	0.0115	0.000498	0.000188	0.000089	0.122	0.00000219	0.0000744	0.000818	0.00186	0.000000133
2062 Feb	68.5	0.061	0.015	0.0011	15.6	0.0294	5.49	0.00109	0.00109	0.00000547	0.00769	0.00148	0.0107	0.0284	0.00000547	23.6	0.0000203	0.000333	0.000378	0.00107	0.163	0.0000109	1.61	3.09	0.0602	0.000279	5.65	0.00147	0.0115	0.000498	0.000188	0.000089	0.122	0.00000219	0.0000744	0.000818	0.00186	0.000000133
2062 Mar	68.6	0.061	0.015	0.0011	15.6	0.0294	5.5	0.00109	0.00109	0.00000547	0.0077	0.00148	0.0107	0.0285	0.00000547	23.6	0.0000203	0.000334	0.000378	0.00107	0.163	0.0000109	1.61	3.09	0.0603	0.000279	5.65	0.00147	0.0115	0.000498	0.000188	0.000089	0.123	0.00000219	0.0000745	0.000819	0.00186	0.000000133
2062 Apr	68.7	0.0612	0.0151	0.00111	15.7	0.0295	5.51	0.0011	0.0011	0.00000549	0.00772	0.00149	0.0107	0.0285	0.00000549	23.7	0.0000204	0.000334	0.000379	0.00107	0.164	0.000011	1.62	3.1	0.0604	0.00028	5.66	0.00148	0.0115	0.000499	0.000188	0.0000893	0.123	0.0000022	0.0000746	0.000821	0.00186	0.000000133
2062 May	69.2	0.0616	0.0152	0.00111	15.8	0.0297	5.55	0.00111	0.00111	0.00000553	0.00777	0.0015	0.0108	0.0287	0.00000553	23.9	0.0000205	0.000337	0.000382	0.00108	0.165	0.000011	1.63	3.12	0.0609	0.000281	5.7	0.00149	0.0116	0.000503	0.00019	0.0000899	0.124	0.00000221	0.0000752	0.000827	0.00188	0.000000134
2062 Jun	64.1	0.0546	0.014	0.00108	14.3	0.028	5.04	0.00107	0.00107	0.00000536	0.00758	0.0014	0.0105	0.0262	0.00000536	21.8	0.0000204	0.000315	0.000343	0.001	0.153	0.0000107	1.51	2.84	0.0545	0.000256	5.23	0.0014	0.0111	0.000448	0.00019	0.0000829	0.113	0.00000215	0.0000709	0.000774	0.00186	0.000000116
2062 Jul	61.7	0.0509	0.0134	0.00107	13.7	0.0275	4.8	0.00106	0.00106	0.00000532	0.00754	0.00135	0.0104	0.025	0.00000532	20.8	0.0000203	0.000304	0.000323	0.00097	0.147	0.0000106	1.46	2.7	0.0513	0.000244	5.01	0.00137	0.0109	0.00042	0.000192	0.0000796	0.108	0.00000213	0.0000691	0.000747	0.00187	0.000000107
2062 Aug	61.5	0.0507	0.0132	0.00108	13.6	0.0281	4.8	0.00107	0.00107	0.00000535	0.00752	0.00136	0.0105	0.0248	0.00000535	20.7	0.00002	0.000302	0.000318	0.000972	0.146	0.0000107	1.46	2.68	0.0503	0.000249	5.01	0.00137	0.0109	0.000411	0.000188	0.0000792	0.107	0.00000214	0.0000692	0.000731	0.00186	0.000000104
2062 Sep	60.8	0.0516	0.0129	0.00107	13.5	0.0285	4.77	0.00106	0.00106	0.00000531	0.00748	0.00134	0.0105	0.0245	0.00000531	20.5	0.0000197	0.000297	0.000311	0.000966	0.143	0.0000106	1.44	2.64	0.0489	0.000256	4.96	0.00135	0.0108	0.000398	0.000182	0.0000778	0.105	0.00000213	0.0000691	0.000711	0.00183	0.000000101
2062 Oct	58.8	0.0535	0.0122	0.00104	13.2	0.0286	4.67	0.00103	0.00103	0.00000516	0.00735	0.0013	0.0103	0.0235	0.00000516	19.7	0.0000189	0.000285	0.000293	0.000943	0.137	0.0000103	1.39	2.53	0.0456	0.000267	4.8	0.0013	0.0106	0.000368	0.000169	0.0000739	0.101	0.00000207	0.0000683	0.000666	0.00175	9.29E-08
2062 Nov	58.8	0.0538	0.0122	0.00104	13.2	0.0287	4.68	0.00103	0.00103	0.00000517	0.00736	0.0013	0.0103	0.0235	0.00000517	19.7	0.0000189	0.000285	0.000293	0.000944	0.137	0.0000103	1.39	2.53	0.0455	0.000269	4.8	0.0013	0.0106	0.000367	0.000169	0.0000738	0.101	0.00000207	0.0000685	0.000665	0.00174	9.26E-08
2062 Dec	58.8	0.0538	0.0122	0.00104	13.2	0.0287	4.68	0.00103	0.00103	0.00000517	0.00736	0.0013	0.0103	0.0235	0.00000517	19.7	0.0000189	0.000285	0.000293	0.000944	0.137	0.0000103	1.39	2.53	0.0455	0.000269	4.81	0.0013	0.0106	0.000367	0.000169	0.0000738	0.101	0.00000207	0.0000685	0.000665	0.00175	9.26E-08
2063 Jan	58.8	0.0539	0.0122	0.00104	13.2	0.0288	4.68	0.00103	0.00103	0.00000517	0.00737	0.0013	0.0103	0.0235	0.00000517	19.7	0.0000189	0.000285	0.000293	0.000944	0.137	0.0000103	1.39	2.53	0.0455	0.000269	4.81	0.0013	0.0106	0.000367	0.000169	0.0000738	0.101	0.00000207	0.0000685	0.000665	0.00175	9.26E-08
2063 Feb	58.9	0.0539	0.0122	0.00104	13.2	0.0288	4.68	0.00103	0.00103	0.00000517	0.00737	0.0013	0.0103	0.0235	0.00000517	19.7	0.0000189	0.000285	0.000293	0.000944	0.137	0.0000103	1.39	2.53	0.0455	0.000269	4.81	0.0013	0.0106	0.000367	0.000169	0.0000738	0.101	0.00000207	0.0000685	0.000665	0.00175	9.26E-08
2063 Mar	58.9	0.0539	0.0122	0.00104	13.2	0.0288	4.68	0.00103	0.00103	0.00000517	0.00737	0.0013	0.0103	0.0235	0.00000517	19.7	0.0000189	0.000285	0.000293	0.000945	0.137	0.0000103	1.39	2.53	0.0455	0.000269	4.81	0.0013	0.0106	0.000367	0.000169	0.0000738	0.101	0.00000207	0.0000685	0.000665	0.00175	9.26E-08
2063 Apr	58.9	0.0539	0.0122	0.00104	13.2	0.0288	4.69	0.00104	0.00104	0.00000518	0.00738	0.0013	0.0103	0.0235	0.00000518	19.8	0.000019	0.000285	0.000294	0.000946	0.137	0.0000104	1.39	2.54	0.0456	0.000269	4.81	0.0013	0.0106	0.000367	0.000169	0.0000739	0.101	0.00000207	0.0000686	0.000666	0.00175	9.27E-08
2063 May	60	0.0546	0.0125	0.00104	13.5	0.0287	4.77	0.00104	0.00104	0.0000052	0.00739	0.00132	0.0103	0.0241	0.0000052	20.2	0.0000191	0.000291	0.000304	0.000958	0.14	0.0000104	1.41	2.6	0.0474	0.000269	4.9	0.00132	0.0107	0.000383	0.000171	0.0000756	0.104	0.00000208	0.0000691	0.000684	0.00176	9.09E-08
2063 Jun	58.3	0.0499	0.0126	0.000975	13	0.0254	4.59	0.000971	0.000971	0.00000485	0.00688	0.00127	0.00947	0.0239	0.00000485	19.9	0.0000185	0.000286	0.000312	0.00091	0.139	0.0000097	1.37	2.58	0.0497	0.000232	4.75	0.00127	0.01	0.000409	0.000172	0.0000753	0.103	0.00000194	0.0000643	0.000704	0.00169	6.83E-08
2063 Jul	57.4	0.0484	0.0124	0.000977	12.8	0.0253	4.5	0.000973	0.000973	0.00000486	0.00689	0.00126	0.00949	0.0234	0.00000486	19.5	0.0000186	0.000283	0.000304	0.0009	0.137	0.00000972	1.36	2.53	0.0484	0.000228	4.68	0.00126	0.01	0.000398	0.000174	0.0000741	0.101	0.00000195	0.0000639	0.000695	0.0017	6.57E-08
2063 Aug	59	0.0497	0.0127	0.00101	13.1	0.0262	4.63	0.001	0.001	0.00000501	0.00709	0.00129	0.00979	0.024	0.00000501	20	0.000019	0.00029	0.000312	0.000927	0.141	0.00001	1.39	2.6	0.0496	0.000236	4.81	0.0013	0.0103	0.000407	0.000178	0.0000762	0.103	0.00000201	0.0000657	0.000711	0.00175	6.72E-08
2063 Sep	59.1	0.0502	0.0126	0.00101	13.2	0.0267	4.65	0.00101	0.00101	0.00000504	0.00712	0.0013	0.0099	0.024	0.00000504	20	0.0000189	0.00029	0.00031	0.00093	0.14	0.0000101	1.4	2.6	0.0491	0.000242	4.82	0.0013	0.0103	0.000402	0.000176	0.0000761	0.103	0.00000202	0.0000661	0.000703	0.00174	6.63E-08
2063 Oct	58.6	0.051	0.0124	0.001	13.1	0.0268	4.62	0.001	0.001	0.000005	0.00709	0.00128	0.00986	0.0237	0.000005	19.8	0.0000187	0.000286	0.000305	0.000925	0.138	0.00001	1.38	2.57	0.0481	0.000246	4.78	0.00129	0.0103	0.000392	0.000172	0.000075	0.102	0.000002	0.000066	0.00069	0.00172	6.47E-08
2063 Nov	58.6	0.0512	0.0124	0.001	13.1	0.0268	4.62	0.001	0.001	0.00000501	0.0071	0.00128	0.00987	0.0237	0.00000501	19.8	0.0000187	0.000286	0.000304	0.000925	0.138	0.00001	1.38	2.56	0.048	0.000247	4.78	0.00129	0.0103	0.000391	0.000172	0.0000749	0.102	0.000002	0.0000661	0.000689	0.00172	6.45E-08
2063 Dec	58.6	0.0512	0.0124	0.00101	13.1	0.0269	4.63	0.001	0.001	0.00000501	0.0071	0.00128	0.00987	0.0237	0.00000501	19.8	0.0000187	0.000286	0.000304	0.000926	0.138	0.00001	1.38	2.56	0.048	0.000247	4.78	0.00129	0.0103	0.000391	0.000172	0.0000749	0.102	0.000002	0.0000662	0.000689	0.00172	6.45E-08
2064 Jan	58.6	0.0512	0.0124	0.00101	13.1	0.0269	4.63	0.001	0.001	0.00000501	0.0071	0.00128	0.00987	0.0237	0.00000501	19.8	0.0000187	0.000286	0.000304	0.000926	0.138	0.00001	1.38	2.57	0.048	0.000247	4.78	0.00129	0.0103	0.000391	0.000172	0.0000749	0.102	0.000002	0.0000662	0.000689	0.00172	6.45E-08
2064 Feb	58.6	0.0512	0.0124	0.00101	13.1	0.0269	4.63	0.001	0.001	0.00000501	0.0071	0.00128	0.00988	0.0237	0.00000501	19.8	0.0000187	0.000286	0.000304	0.000926	0.138	0.00001	1.38	2.57	0.048	0.000247	4.78	0.00129	0.0103	0.000392	0.000172	0.0000749	0.102	0.000002	0.0000662	0.000689	0.00172	6.45E-08
2064 Mar	58.7	0.0513	0.0124	0.00101	13.1	0.0269	4.63	0.001	0.001	0.00000501	0.00711	0.00128	0.00988	0.0238	0.00000501	19.8	0.0000187	0.000287	0.000305	0.000927	0.138	0.00001	1.38	2.57	0.048	0.000248	4.79	0.00129	0.0103	0.000392	0.000172	0.000075	0.102	0.00000201	0.0000662	0.00069	0.00172	6.46E-08
2064 Apr	58.8	0.0513	0.0124	0.00101	13.1	0.0269	4.64	0.001	0.001	0.00000502	0.00712	0.00129	0.0099	0.0238	0.00000502	19.9	0.0000188	0.000287	0.000305	0.000928	0.139	0.00001	1.39	2.57	0.0481	0.000248	4.79	0.00129	0.0103	0.000392	0.000172	0.0000751	0.102	0.00000201	0.0000663	0.000691	0.00172	6.47E-08
2064 May	60	0.0521	0.0128	0.00101	13.5	0.0267	4.74	0.001	0.001	0.00000502	0.00711	0.00131	0.00985	0.0245	0.00000502	20.4	0.0000189	0.000294	0.000319	0.000941	0.142	0.00001	1.42	2.65	0.0505	0.000246	4.9	0.00131	0.0104	0.000415	0.000175	0.0000773	0.106	0.00000201	0.0000667	0.000715	0.00173	6.22E-08
2064 Jun	60.5	0.0508	0.0133	0.000967	13.6	0.0246	4.77	0.000964	0.000964	0.00000482	0.00678	0.00131	0.00929	0.0252	0.00000482	20.9	0.0000185	0.000298	0.000339	0.000931	0.146	0.00000963	1.43	2.74	0.0546	0.000227	4.95	0.00131	0.0101	0.000453	0.000176	0.0000795	0.108	0.00000193	0.0000646	0.000749	0.00168	5.07E-08
2064 Jul	61.2	0.051	0.0135	0.000989	13.8	0.0253	4.83	0.000986	0.000986	0.00000493	0.00692	0.00133	0.0095	0.0255	0.00000493	21.1	0.0000188	0.000301	0.000341	0.000947	0.148	0.00000986	1.45	2.77	0.0549	0.00023	5.02	0.00133	0.0103	0.000456	0.000179	0.0000804	0.11	0.00000197	0.0000657	0.000756	0.00172	5.06E-08
2064 Aug	61.4	0.0509	0.0134	0.001	13.8	0.0259	4.85	0.000998	0.000998	0.00000499	0.00696	0.00134	0.0096	0.0255	0.00000499	21.1	0.0000187	0.000301	0.00034	0.000955	0.148	0.00000997	1.45	2.77	0.0545	0.000234	5.04	0.00134	0.0103	0.000452	0.000178	0.0000806	0.11	0.000002	0.0000662	0.00075	0.00173	5.01E-08
2064 Sep	60.5	0.0514	0.0131	0.000994	13.7	0.0264	4.81	0.000991	0.000991	0.00000496	0.00691	0.00132	0.00964	0.025	0.00000496	20.8	0.0000183	0.000295	0.00033	0.000945	0.145	0.00000991	1.43	2.71	0.0526	0.000242	4.97	0.00132	0.0103	0.000435	0.000172	0.000079	0.108	0.00000198	0.0000659	0.000724	0.00169	4.81E-08
2064 Oct	60.6	0.0521	0.013	0.000997	13.7	0.0266	4.82	0.000994	0.000994	0.00000497	0.00694	0.00132	0.00968	0.025	0.00000497	20.8	0.0000183	0.000295	0.000329	0.000948	0.144	0.00000994	1.43	2.71	0.0523	0.000246	4.98	0.00132	0.0103	0.000431	0.000171	0.0000787	0.108	0.00000199	0.0000663	0.00072	0.00169	4.77E-08
2064 Nov	60.7	0.0523	0.0131	0.000999	13.7	0.0267	4.83	0.000996	0.000996	0.00000498	0.00696	0.00132	0.00971	0.0251	0.00000498	20.8	0.0000183	0.000296	0.000329	0.00095	0.145	0.00000996	1.43	2.71	0.0524	0.000246	4.99	0.00132	0.0103	0.000432	0.000171	0.0000789	0.108	0.00000199	0.0000665	0.000722	0.0017	4.78E-08
2064 Dec	60.7	0.0523	0.0131	0.000999	13.7	0.0267	4.83	0.000996	0.000996	0.00000498	0.00696	0.00132	0.00971	0.0251	0.00000498	20.8	0.0000183	0.000296	0.000329	0.000951	0.145	0.00000996	1.43	2.72	0.0524	0.000246	4.99	0.00132	0.0103	0.000432	0.000171	0.0000789	0.108	0.00000199	0.0000665	0.000722	0.0017	4.78E-08
2065 Jan	60.7	0.0523	0.0131	0.000999	13.7	0.0267	4.83	0.000996	0.000996	0.00000498	0.00696	0.00132	0.00971	0.0251	0.00000498	20.8	0.0000183	0.000296	0.000329	0.000951	0.145	0.00000996	1.43	2.72	0.0524	0.000246	4.99	0.00132	0.0103	0.000432	0.000171	0.0000789	0.108	0.00000199	0.0000665	0.000722	0.0017	4.78E-08
2065 Feb	60.7	0.0523	0.0131	0.000999	13.7	0.0267	4.83	0.000996	0.000996	0.00000498	0.00696	0.00132	0.00971	0.0251	0.00000498	20.8	0.0000183	0.000296	0.000329	0.000951	0.145	0.00000996	1.43	2.72	0.0524	0.000246	4.99	0.00132	0.0103	0.000432	0.000171	0.0000789	0.108	0.00000199	0.0000665	0.000722	0.0017	4.78E-08
2065 Mar	60.8	0.0524	0.0131	0.001	13.7	0.0267	4.84	0.000997	0.000997	0.00000499	0.00697	0.00133	0.00972	0.0251	0.00000499	20.9	0.0000184	0.000296	0.00033	0.000952	0.145	0.00000997	1.44	2.72	0.0525	0.000247	5	0.00132	0.0103	0.000433	0.000171	0.000079	0.108	0.000002	0.0000666	0.000723	0.0017	4.78E-08
2065 Apr	61	0.0525	0.0131	0.001	13.8	0.0268	4.85	0.001	0.001	0.000005	0.00699	0.00133	0.00974	0.0252	0.000005	20.9	0.0000184	0.000297	0.000331	0.000954	0.145	0.00001	1.44	2.73	0.0526	0.000247	5.01	0.00132	0.0104	0.000434	0.000172	0.0000792	0.108	0.000002	0.0000667	0.000724	0.0017	0.000000048
2065 May	62.3	0.0533	0.0135	0.00101	14.1	0.0267	4.96	0.00101	0.00101	0.00000503	0.00702	0.00135	0.00976	0.0258	0.00000503	21.5	0.0000186	0.000304	0.000343	0.000969	0.149	0.0000101	1.47	2.8	0.0547	0.000247	5.12	0.00135	0.0105	0.000453	0.000174	0.0000813	0.111	0.00000201	0.0000674	0.000747	0.00172	4.67E-08
2065 Jun	61.6	0.0513	0.0136	0.000978	13.9	0.0251	4.88	0.000976	0.000976	0.00000488	0.0068	0.00133	0.00938	0.0258	0.00000488	21.3	0.0000184	0.000302	0.000348	0.000949	0.149	0.00000976	1.45	2.8	0.056	0.00023	5.06	0.00133	0.0102	0.000466	0.000176	0.0000813	0.111	0.00000195	0.0000653	0.00076	0.00169	3.97E-08
2065 Jul	63.2	0.0522	0.0139	0.00101	14.3	0.0259	4.99	0.00101	0.00101	0.00000505	0.00704	0.00137	0.0097	0.0264	0.00000505	21.8	0.0000191	0.00031	0.000355	0.000975	0.152	0.0000101	1.49	2.86	0.0571	0.000236	5.18	0.00137	0.0105	0.000475	0.000183	0.0000833	0.113	0.00000202	0.0000672	0.000779	0.00175	4.02E-08
2065 Aug	64.8	0.0535	0.0142	0.00104	14.6	0.0269	5.12	0.00104	0.00104	0.00000519	0.00722	0.00141	0.01	0.027	0.00000519	22.4	0.0000195	0.000318	0.000362	0.001	0.156	0.0000104	1.53	2.93	0.0582	0.000244	5.32	0.0014	0.0108	0.000484	0.000186	0.0000854	0.116	0.00000208	0.0000691	0.000794	0.0018	0.000000041
2065 Sep	63.3	0.0543	0.0137	0.00102	14.3	0.0272	5.04	0.00102	0.00102	0.00000511	0.00714	0.00138	0.00994	0.0263	0.00000511	21.8	0.0000189	0.000309	0.000349	0.000985	0.151	0.0000102	1.49	2.85	0.0557	0.000252	5.2	0.00137	0.0106	0.000461	0.000178	0.0000827	0.113	0.00000205	0.0000685	0.00076	0.00175	3.89E-08
2065 Oct	60.6	0.0565	0.0127	0.000992	13.8	0.0275	4.89	0.00099	0.00099	0.00000495	0.00701	0.00132	0.00975	0.0249	0.00000495	20.8	0.0000181	0.000292	0.000323	0.000955	0.143	0.0000099	1.42	2.69	0.0509	0.000266	4.99	0.0013	0.0104	0.000417	0.000162	0.0000773	0.107	0.00000198	0.0000677	0.000699	0.00165	3.51E-08
2065 Nov	60.3	0.0572	0.0126	0.00099	13.8	0.0277	4.89	0.000988	0.000988	0.00000494	0.00702	0.00131	0.00976	0.0247	0.00000494	20.6	0.000018	0.000291	0.00032	0.000954	0.142	0.00000988	1.42	2.68	0.0502	0.00027	4.97	0.0013	0.0104	0.000411	0.000159	0.0000767	0.106	0.00000198	0.0000678	0.000691	0.00164	3.46E-08
2065 Dec	60.3	0.0572	0.0126	0.00099	13.8	0.0277	4.89	0.000988	0.000988	0.00000494	0.00702	0.00131	0.00976	0.0247	0.00000494	20.6	0.000018	0.000291	0.00032	0.000954	0.142	0.00000988	1.42	2.68	0.0502	0.00027	4.97	0.0013	0.0104	0.000411	0.000159	0.0000767	0.106	0.00000198	0.0000678	0.000691	0.00164	3.46E-08
2066 Jan	60.3	0.0572	0.0126	0.00099	13.8	0.0277	4.89	0.000988	0.000988	0.00000494	0.00702	0.00131	0.00976	0.0247	0.00000494	20.7	0.000018	0.000291	0.00032	0.000954	0.142	0.00000988	1.42	2.68	0.0502	0.00027	4.97	0.0013	0.0104	0.000411	0.000159	0.0000767	0.106	0.00000198	0.0000678	0.000692	0.00164	3.46E-08
2066 Feb	60.4	0.0572	0.0126	0.000991	13.8	0.0277	4.89	0.000989	0.000989	0.00000494	0.00702	0.00131	0.00976	0.0247	0.00000494	20.7	0.000018	0.000291	0.00032	0.000954	0.142	0.00000988	1.42	2.68	0.0503	0.00027	4.97	0.0013	0.0104	0.000411	0.00016	0.0000767	0.106	0.00000198	0.0000678	0.000692	0.00164	3.46E-08
2066 Mar	60.4	0.0573	0.0126	0.000992	13.8	0.0278	4.9	0.00099	0.00099	0.00000495	0.00703	0.00131	0.00978	0.0248	0.00000495	20.7	0.0000181	0.000291	0.000321	0.000955	0.142	0.0000099	1.42	2.68	0.0503	0.00027	4.98	0.0013	0.0104	0.000412	0.00016	0.0000768	0.107	0.00000198	0.0000679	0.000693	0.00164	3.47E-08
2066 Apr	60.5	0.0574	0.0126	0.000994	13.8	0.0278	4.9	0.000992	0.000992	0.00000496	0.00705	0.00132	0.00979	0.0248	0.00000496	20.7	0.0000181	0.000292	0.000321	0.000957	0.142	0.00000992	1.42	2.69	0.0504	0.000271	4.99	0.0013	0.0104	0.000412	0.00016	0.000077	0.107	0.00000198	0.0000681	0.000694	0.00165	3.47E-08
2066 May	61.1	0.0578	0.0128	0.001	14	0.028	4.95	0.000999	0.000999	0.00000499	0.00709	0.00133	0.00986	0.0251	0.00000499	20.9	0.0000182	0.000294	0.000325	0.000965	0.144	0.00000999	1.44	2.71	0.051	0.000273	5.03	0.00131	0.0105	0.000417	0.000161	0.0000777	0.108	0.000002	0.0000686	0.000701	0.00166	3.48E-08
2066 Jun	58.1	0.0519	0.0123	0.000966	13.1	0.0259	4.62	0.000965	0.000965	0.00000482	0.00686	0.00126	0.00946	0.0238	0.00000482	19.8	0.0000182	0.000283	0.000309	0.000912	0.138	0.00000965	1.37	2.57	0.0489	0.000243	4.75	0.00126	0.01	0.000401	0.000166	0.0000745	0.102	0.00000193	0.0000648	0.000689	0.00165	2.86E-08
2066 Jul	59.2	0.052	0.0125	0.001	13.3	0.0266	4.68	0.000998	0.000998	0.00000499	0.0071	0.00129	0.00978	0.0241	0.00000499	20.1	0.0000188	0.000289	0.000311	0.000933	0.14	0.00000998	1.39	2.61	0.0492	0.000246	4.83	0.0013	0.0103	0.000403	0.000173	0.0000757	0.104	0.000002	0.0000664	0.000702	0.00172	2.84E-08
2066 Aug	60.6	0.0532	0.0128	0.00103	13.6	0.0276	4.8	0.00103	0.00103	0.00000514	0.00728	0.00133	0.0101	0.0247	0.00000514	20.6	0.0000192	0.000296	0.000318	0.000958	0.144	0.0000103	1.43	2.67	0.0502	0.000254	4.95	0.00133	0.0106	0.000411	0.000176	0.0000776	0.106	0.00000206	0.0000682	0.000715	0.00176	2.89E-08
2066 Sep	60.7	0.0541	0.0127	0.00103	13.6	0.028	4.82	0.00103	0.00103	0.00000515	0.00732	0.00133	0.0101	0.0246	0.00000515	20.6	0.0000192	0.000295	0.000316	0.000961	0.143	0.0000103	1.43	2.66	0.0497	0.00026	4.96	0.00133	0.0106	0.000406	0.000174	0.0000774	0.106	0.00000206	0.0000686	0.000709	0.00176	2.85E-08
2066 Oct	60	0.0551	0.0124	0.00102	13.5	0.0281	4.79	0.00102	0.00102	0.00000511	0.00729	0.00131	0.0101	0.0242	0.00000511	20.3	0.0000189	0.000291	0.000309	0.000954	0.141	0.0000102	1.41	2.62	0.0483	0.000266	4.9	0.00131	0.0106	0.000393	0.000169	0.0000758	0.104	0.00000204	0.0000685	0.000691	0.00173	2.76E-08
2066 Nov	59.8	0.0554	0.0123	0.00102	13.5	0.0282	4.78	0.00102	0.00102	0.0000051	0.00728	0.00131	0.0101	0.0242	0.0000051	20.2	0.0000188	0.000289	0.000307	0.000953	0.14	0.0000102	1.41	2.61	0.048	0.000268	4.89	0.00131	0.0106	0.00039	0.000168	0.0000754	0.104	0.00000204	0.0000685	0.000686	0.00172	2.74E-08
2066 Dec	59.8	0.0554	0.0123	0.00102	13.5	0.0282	4.78	0.00102	0.00102	0.0000051	0.00728	0.00131	0.0101	0.0242	0.0000051	20.2	0.0000189	0.00029	0.000307	0.000953	0.14	0.0000102	1.41	2.61	0.048	0.000268	4.89	0.00131	0.0106	0.00039	0.000168	0.0000755	0.104	0.00000204	0.0000686	0.000686	0.00172	2.74E-08
2067 Jan	59.8	0.0554	0.0123	0.00102	13.5	0.0282	4.79	0.00102	0.00102	0.0000051	0.00729	0.00131	0.0101	0.0242	0.0000051	20.2	0.0000189	0.00029	0.000307	0.000954	0.14	0.0000102	1.41	2.61	0.048	0.000268	4.89	0.00131	0.0106	0.00039	0.000168	0.0000755	0.104	0.00000204	0.0000686	0.000686	0.00172	2.74E-08
2067 Feb	59.8	0.0554	0.0123	0.00102	13.5	0.0282	4.79	0.00102	0.00102	0.0000051	0.00729	0.00131	0.0101	0.0242	0.0000051	20.2	0.0000189	0.00029	0.000307	0.000954	0.14	0.0000102	1.41	2.61	0.048	0.000268	4.9	0.00131	0.0106	0.00039	0.000168	0.0000755	0.104	0.00000204	0.0000686	0.000687	0.00172	2.74E-08
2067 Mar	59.9	0.0555	0.0124	0.00102	13.5	0.0283	4.79	0.00102	0.00102	0.00000511	0.00729	0.00131	0.0101	0.0242	0.00000511	20.3	0.0000189	0.00029	0.000308	0.000954	0.141	0.0000102	1.41	2.61	0.0481	0.000268	4.9	0.00131	0.0106	0.000391	0.000168	0.0000756	0.104	0.00000204	0.0000687	0.000687	0.00172	2.74E-08
2067 Apr	60	0.0556	0.0124	0.00102	13.5	0.0283	4.8	0.00102	0.00102	0.00000511	0.0073	0.00131	0.0101	0.0242	0.00000511	20.3	0.0000189	0.00029	0.000308	0.000956	0.141	0.0000102	1.41	2.62	0.0481	0.000268	4.91	0.00131	0.0106	0.000391	0.000168	0.0000757	0.104	0.00000205	0.0000688	0.000688	0.00172	2.74E-08
2067 May	61.3	0.0564	0.0128	0.00103	13.9	0.0283	4.91	0.00103	0.00103	0.00000515	0.00734	0.00134	0.0102	0.0249	0.00000515	20.8	0.0000191	0.000297	0.00032	0.000972	0.145	0.0000103	1.44	2.7	0.0503	0.000269	5.02	0.00133	0.0107	0.000411	0.000171	0.0000778	0.107	0.00000206	0.0000695	0.000711	0.00174	2.69E-08
2067 Jun	61.7	0.055	0.0131	0.00101	13.9	0.0268	4.92	0.00101	0.00101	0.00000503	0.00714	0.00134	0.00981	0.0254	0.00000503	21.1	0.000019	0.000301	0.000334	0.000964	0.147	0.0000101	1.45	2.75	0.0531	0.000253	5.05	0.00134	0.0105	0.000437	0.000174	0.0000795	0.109	0.00000201	0.000068	0.000738	0.00172	2.35E-08
2067 Jul	63.5	0.0564	0.0135	0.00105	14.3	0.0278	5.06	0.00104	0.00104	0.00000522	0.0074	0.00138	0.0102	0.0261	0.00000522	21.8	0.0000197	0.00031	0.000343	0.000996	0.151	0.0000104	1.5	2.83	0.0544	0.000261	5.2	0.00138	0.0109	0.000448	0.000181	0.0000819	0.112	0.00000209	0.0000703	0.000759	0.00179	0.000000024
2067 Aug	64.1	0.0565	0.0136	0.00106	14.5	0.0286	5.11	0.00106	0.00106	0.00000531	0.00749	0.0014	0.0103	0.0264	0.00000531	21.9	0.0000197	0.000311	0.000344	0.00101	0.153	0.0000106	1.51	2.85	0.0545	0.000265	5.26	0.0014	0.011	0.000449	0.000181	0.0000826	0.113	0.00000213	0.0000712	0.000758	0.00181	2.39E-08
2067 Sep	64.3	0.0572	0.0136	0.00107	14.5	0.0291	5.14	0.00107	0.00107	0.00000534	0.00752	0.0014	0.0104	0.0264	0.00000534	22	0.0000197	0.000311	0.000342	0.00102	0.153	0.0000107	1.52	2.85	0.0541	0.000271	5.28	0.0014	0.0111	0.000445	0.00018	0.0000825	0.113	0.00000214	0.0000716	0.000753	0.00181	2.37E-08
2067 Oct	62.9	0.0582	0.0131	0.00105	14.3	0.0292	5.06	0.00105	0.00105	0.00000525	0.00745	0.00137	0.0103	0.0257	0.00000525	21.4	0.0000192	0.000303	0.00033	0.001	0.148	0.0000105	1.48	2.78	0.0518	0.000277	5.17	0.00136	0.0109	0.000424	0.000172	0.0000799	0.11	0.0000021	0.0000711	0.000724	0.00176	2.26E-08
2067 Nov	62.7	0.0587	0.013	0.00105	14.2	0.0293	5.05	0.00105	0.00105	0.00000524	0.00745	0.00137	0.0103	0.0255	0.00000524	21.3	0.0000191	0.000302	0.000328	0.000998	0.148	0.0000105	1.48	2.76	0.0513	0.00028	5.15	0.00136	0.0109	0.000419	0.00017	0.0000794	0.11	0.0000021	0.0000712	0.000717	0.00175	2.23E-08
2067 Dec	62.7	0.0587	0.013	0.00105	14.2	0.0293	5.06	0.00105	0.00105	0.00000524	0.00745	0.00137	0.0103	0.0256	0.00000524	21.4	0.0000192	0.000302	0.000328	0.000999	0.148	0.0000105	1.48	2.76	0.0513	0.00028	5.15	0.00136	0.0109	0.000419	0.00017	0.0000794	0.11	0.0000021	0.0000712	0.000717	0.00175	2.23E-08
2068 Jan	62.7	0.0587	0.013	0.00105	14.2	0.0293	5.06	0.00105	0.00105	0.00000524	0.00745	0.00137	0.0103	0.0256	0.00000524	21.4	0.0000192	0.000302	0.000328	0.000999	0.148	0.0000105	1.48	2.76	0.0513	0.00028	5.16	0.00136	0.0109	0.000419	0.00017	0.0000794	0.11	0.0000021	0.0000712	0.000717	0.00175	2.23E-08
2068 Feb	62.7	0.0587	0.013	0.00105	14.2	0.0293	5.06	0.00105	0.00105	0.00000525	0.00745	0.00137	0.0103	0.0256	0.00000525	21.4	0.0000192	0.000302	0.000328	0.000999	0.148	0.0000105	1.48	2.77	0.0514	0.00028	5.16	0.00136	0.0109	0.000419	0.00017	0.0000794	0.11	0.0000021	0.0000712	0.000718	0.00175	2.23E-08
2068 Mar	62.8	0.0588	0.013	0.00105	14.3	0.0294	5.07	0.00105	0.00105	0.00000525	0.00746	0.00137	0.0103	0.0256	0.00000525	21.4	0.0000192	0.000302	0.000329	0.001	0.148	0.0000105	1.48	2.77	0.0514	0.000281	5.16	0.00136	0.011	0.00042	0.00017	0.0000795	0.11	0.0000021	0.0000713	0.000719	0.00175	2.23E-08
2068 Apr	63.1	0.0591	0.0131	0.00106	14.3	0.0295	5.09	0.00106	0.00106	0.00000528	0.0075	0.00138	0.0104	0.0257	0.00000528	21.5	0.0000193	0.000304	0.00033	0.00101	0.149	0.0000106	1.49	2.78	0.0517	0.000282	5.19	0.00137	0.011	0.000422	0.000171	0.0000799	0.111	0.00000211	0.0000717	0.000722	0.00176	2.24E-08
2068 May	64.2	0.0597	0.0134	0.00106	14.6	0.0294	5.18	0.00106	0.00106	0.0000053	0.00751	0.0014	0.0104	0.0263	0.0000053	22	0.0000194	0.00031	0.000341	0.00102	0.152	0.0000106	1.51	2.85	0.0537	0.000281	5.29	0.00139	0.0111	0.00044	0.000174	0.0000818	0.113	0.00000212	0.0000722	0.000743	0.00177	2.19E-08
2068 Jun	61.9	0.0548	0.0134	0.000989	14.1	0.0261	4.95	0.000988	0.000988	0.00000494	0.00698	0.00134	0.00954	0.0258	0.00000494	21.4	0.0000187	0.000302	0.000344	0.000963	0.149	0.00000988	1.46	2.8	0.0549	0.000246	5.09	0.00133	0.0104	0.000455	0.000173	0.0000805	0.111	0.00000198	0.0000672	0.00075	0.00169	1.71E-08
2068 Jul	62.3	0.0543	0.0134	0.00101	14.1	0.0267	4.96	0.00101	0.00101	0.00000504	0.00711	0.00135	0.00972	0.0258	0.00000504	21.4	0.000019	0.000303	0.000343	0.000974	0.149	0.0000101	1.47	2.8	0.0546	0.000248	5.11	0.00135	0.0105	0.000452	0.000176	0.0000809	0.111	0.00000202	0.0000679	0.000752	0.00173	1.69E-08
2068 Aug	64.2	0.056	0.0138	0.00104	14.5	0.0277	5.12	0.00104	0.00104	0.00000522	0.00733	0.0014	0.0101	0.0266	0.00000522	22.1	0.0000195	0.000312	0.000352	0.00101	0.154	0.0000104	1.51	2.89	0.0561	0.000257	5.28	0.00139	0.0109	0.000464	0.000181	0.0000833	0.114	0.00000209	0.0000702	0.000771	0.00178	1.73E-08
2068 Sep	64.1	0.0569	0.0136	0.00105	14.5	0.0282	5.13	0.00105	0.00105	0.00000523	0.00736	0.0014	0.0101	0.0265	0.00000523	22	0.0000194	0.000311	0.000348	0.00101	0.153	0.0000105	1.51	2.87	0.0553	0.000263	5.27	0.00139	0.0109	0.000457	0.000178	0.0000828	0.114	0.00000209	0.0000706	0.000761	0.00177	0.000000017
2068 Oct	64.1	0.0576	0.0136	0.00105	14.5	0.0284	5.14	0.00105	0.00105	0.00000524	0.00739	0.0014	0.0102	0.0265	0.00000524	22	0.0000194	0.000311	0.000347	0.00101	0.153	0.0000105	1.51	2.87	0.0549	0.000267	5.27	0.00139	0.0109	0.000453	0.000177	0.0000825	0.114	0.00000209	0.0000709	0.000757	0.00177	1.68E-08
2068 Nov	64.2	0.0578	0.0136	0.00105	14.6	0.0285	5.15	0.00105	0.00105	0.00000525	0.00741	0.0014	0.0102	0.0265	0.00000525	22	0.0000194	0.000311	0.000347	0.00101	0.153	0.0000105	1.51	2.87	0.055	0.000268	5.28	0.00139	0.011	0.000453	0.000177	0.0000826	0.114	0.0000021	0.0000711	0.000758	0.00177	1.68E-08
2068 Dec	64.2	0.0578	0.0136	0.00105	14.6	0.0285	5.15	0.00105	0.00105	0.00000525	0.00741	0.0014	0.0102	0.0265	0.00000525	22	0.0000194	0.000311	0.000347	0.00101	0.153	0.0000105	1.51	2.87	0.055	0.000268	5.28	0.00139	0.011	0.000454	0.000177	0.0000827	0.114	0.0000021	0.0000711	0.000758	0.00177	1.69E-08
2069 Jan	64.2	0.0578	0.0136	0.00105	14.6	0.0285	5.15	0.00105	0.00105	0.00000525	0.00741	0.0014	0.0102	0.0265	0.00000525	22	0.0000194	0.000311	0.000348	0.00101	0.153	0.0000105	1.51	2.87	0.055	0.000269	5.28	0.00139	0.011	0.000454	0.000177	0.0000827	0.114	0.0000021	0.0000711	0.000758	0.00177	1.69E-08
2069 Feb	64.3	0.0578	0.0136	0.00105	14.6	0.0285	5.15	0.00105	0.00105	0.00000525	0.00741	0.0014	0.0102	0.0265	0.00000525	22.1	0.0000194	0.000311	0.000348	0.00101	0.153	0.0000105	1.51	2.87	0.055	0.000269	5.28	0.00139	0.011	0.000454	0.000177	0.0000827	0.114	0.0000021	0.0000711	0.000758	0.00177	1.69E-08
2069 Mar	64.3	0.0578	0.0136	0.00105	14.6	0.0285	5.15	0.00105	0.00105	0.00000525	0.00741	0.0014	0.0102	0.0265	0.00000525	22.1	0.0000194	0.000311	0.000348	0.00101	0.153	0.0000105	1.51	2.87	0.055	0.000269	5.28	0.00139	0.011	0.000454	0.000177	0.0000827	0.114	0.0000021	0.0000711	0.000758	0.00177	1.69E-08
2069 Apr	64.3	0.0579	0.0136	0.00105	14.6	0.0285	5.16	0.00105	0.00105	0.00000526	0.00742	0.0014	0.0102	0.0266	0.00000526	22.1	0.0000195	0.000312	0.000348	0.00101	0.153	0.0000105	1.52	2.88	0.0551	0.000269	5.29	0.00139	0.011	0.000454	0.000177	0.0000828	0.114	0.0000021	0.0000712	0.000759	0.00178	1.69E-08
2069 May	65.1	0.0586	0.0138	0.00106	14.8	0.0289	5.23	0.00106	0.00106	0.00000532	0.00751	0.00142	0.0103	0.0269	0.00000532	22.4	0.0000197	0.000316	0.000353	0.00103	0.155	0.0000106	1.54	2.91	0.0559	0.000272	5.36	0.00141	0.0111	0.000461	0.00018	0.0000839	0.116	0.00000213	0.000072	0.000769	0.0018	0.000000017
2069 Jun	61.8	0.0532	0.0132	0.00103	13.8	0.0271	4.88	0.00103	0.00103	0.00000517	0.00732	0.00135	0.01	0.0253	0.00000517	21.1	0.0000196	0.000303	0.000331	0.000972	0.148	0.0000103	1.46	2.75	0.0526	0.000248	5.05	0.00135	0.0107	0.000433	0.000182	0.0000798	0.109	0.00000207	0.0000686	0.000745	0.00179	1.46E-08
2069 Jul	62.3	0.0529	0.0132	0.00106	13.9	0.0276	4.9	0.00106	0.00106	0.00000528	0.00748	0.00137	0.0102	0.0254	0.00000528	21.2	0.0000201	0.000305	0.000331	0.000982	0.149	0.0000106	1.47	2.75	0.0525	0.000249	5.08	0.00137	0.0109	0.000432	0.000187	0.0000803	0.109	0.00000211	0.0000695	0.000752	0.00184	1.44E-08
2069 Aug	63.2	0.0536	0.0134	0.00108	14.1	0.0284	4.97	0.00108	0.00108	0.00000538	0.0076	0.00139	0.0105	0.0258	0.00000538	21.5	0.0000202	0.000309	0.000334	0.000999	0.151	0.0000108	1.49	2.79	0.0529	0.000255	5.16	0.00139	0.0111	0.000434	0.000189	0.0000814	0.111	0.00000215	0.0000707	0.000756	0.00186	1.44E-08
2069 Sep	61.9	0.0544	0.0129	0.00106	13.9	0.0286	4.9	0.00106	0.00106	0.0000053	0.00751	0.00136	0.0104	0.0251	0.0000053	21	0.0000197	0.000301	0.000322	0.000984	0.147	0.0000106	1.46	2.72	0.0507	0.000262	5.06	0.00136	0.0109	0.000415	0.000181	0.0000791	0.108	0.00000212	0.0000701	0.000726	0.00181	1.38E-08
2069 Oct	60	0.0563	0.0122	0.00103	13.5	0.0288	4.81	0.00103	0.00103	0.00000516	0.00739	0.00132	0.0102	0.0241	0.00000516	20.2	0.000019	0.000289	0.000305	0.000962	0.141	0.0000103	1.41	2.61	0.0473	0.000274	4.91	0.00131	0.0107	0.000384	0.000168	0.0000752	0.104	0.00000207	0.0000695	0.000681	0.00173	1.27E-08
2069 Nov	59.8	0.057	0.0121	0.00103	13.5	0.029	4.81	0.00103	0.00103	0.00000516	0.0074	0.00131	0.0102	0.024	0.00000516	20.2	0.0000189	0.000288	0.000302	0.000962	0.14	0.0000103	1.41	2.59	0.0468	0.000278	4.89	0.00131	0.0107	0.000379	0.000166	0.0000747	0.103	0.00000206	0.0000696	0.000674	0.00172	1.25E-08
2069 Dec	59.8	0.057	0.0121	0.00103	13.5	0.029	4.81	0.00103	0.00103	0.00000516	0.0074	0.00131	0.0102	0.024	0.00000516	20.2	0.000019	0.000288	0.000302	0.000962	0.14	0.0000103	1.41	2.59	0.0468	0.000278	4.9	0.00131	0.0107	0.000379	0.000166	0.0000747	0.103	0.00000206	0.0000697	0.000674	0.00172	1.25E-08
2070 Jan	59.8	0.057	0.0121	0.00103	13.5	0.029	4.81	0.00103	0.00103	0.00000516	0.0074	0.00131	0.0102	0.024	0.00000516	20.2	0.000019	0.000288	0.000302	0.000962	0.14	0.0000103	1.41	2.59	0.0468	0.000278	4.9	0.00131	0.0107	0.000379	0.000166	0.0000747	0.103	0.00000206	0.0000697	0.000674	0.00172	1.25E-08
2070 Feb	59.8	0.057	0.0121	0.00103	13.5	0.029	4.81	0.00103	0.00103	0.00000516	0.0074	0.00131	0.0102	0.024	0.00000516	20.2	0.000019	0.000288	0.000302	0.000962	0.14	0.0000103	1.41	2.6	0.0468	0.000278	4.9	0.00131	0.0107	0.000379	0.000166	0.0000747	0.103	0.00000206	0.0000697	0.000674	0.00172	1.25E-08
2070 Mar	59.8	0.0571	0.0121	0.00103	13.5	0.029	4.81	0.00103	0.00103	0.00000516	0.00741	0.00131	0.0102	0.0241	0.00000516	20.2	0.000019	0.000288	0.000302	0.000963	0.14	0.0000103	1.41	2.6	0.0468	0.000278	4.9	0.00131	0.0107	0.000379	0.000166	0.0000747	0.103	0.00000206	0.0000697	0.000675	0.00173	1.25E-08
2070 Apr	60	0.0572	0.0122	0.00104	13.5	0.0291	4.83	0.00103	0.00103	0.00000517	0.00742	0.00132	0.0103	0.0241	0.00000517	20.2	0.000019	0.000289	0.000303	0.000965	0.14	0.0000103	1.41	2.6	0.047	0.000279	4.91	0.00131	0.0107	0.00038	0.000166	0.0000749	0.104	0.00000207	0.0000699	0.000677	0.00173	1.26E-08
2070 May	61.2	0.0579	0.0125	0.00104	13.8	0.0291	4.92	0.00104	0.00104	0.00000521	0.00746	0.00134	0.0103	0.0247	0.00000521	20.7	0.0000192	0.000295	0.000314	0.000979	0.144	0.0000104	1.44	2.67	0.0489	0.000278	5.01	0.00133	0.0108	0.000397	0.000169	0.0000768	0.106	0.00000208	0.0000705	0.000697	0.00174	1.23E-08
2070 Jun	62	0.0568	0.013	0.00102	14.1	0.0276	4.97	0.00102	0.00102	0.00000509	0.00726	0.00135	0.00994	0.0255	0.00000509	21.2	0.0000191	0.000301	0.000333	0.000977	0.147	0.0000102	1.46	2.76	0.0525	0.000263	5.09	0.00134	0.0107	0.000432	0.000173	0.0000793	0.11	0.00000204	0.0000692	0.000732	0.00173	1.08E-08
2070 Jul	63.4	0.0577	0.0133	0.00105	14.3	0.0284	5.07	0.00105	0.00105	0.00000524	0.00747	0.00138	0.0102	0.026	0.00000524	21.7	0.0000197	0.000308	0.000339	0.001	0.151	0.0000105	1.49	2.82	0.0535	0.000268	5.2	0.00138	0.011	0.000439	0.000178	0.000081	0.112	0.0000021	0.000071	0.000748	0.00178	1.09E-08
2070 Aug	64.5	0.0585	0.0135	0.00107	14.6	0.0292	5.17	0.00107	0.00107	0.00000536	0.00761	0.00141	0.0105	0.0264	0.00000536	22	0.0000199	0.000312	0.000343	0.00102	0.153	0.0000107	1.52	2.86	0.0541	0.000275	5.29	0.0014	0.0112	0.000444	0.00018	0.0000824	0.114	0.00000214	0.0000723	0.000756	0.00181	0.000000011
2070 Sep	63.6	0.0595	0.0132	0.00106	14.4	0.0295	5.12	0.00106	0.00106	0.00000531	0.00757	0.00139	0.0104	0.026	0.00000531	21.7	0.0000196	0.000307	0.000334	0.00101	0.15	0.0000106	1.5	2.81	0.0523	0.000282	5.22	0.00138	0.0111	0.000428	0.000174	0.0000806	0.112	0.00000213	0.0000722	0.000733	0.00178	1.06E-08
2070 Oct	62.4	0.0605	0.0127	0.00105	14.2	0.0297	5.06	0.00105	0.00105	0.00000524	0.00751	0.00136	0.0103	0.0254	0.00000524	21.2	0.0000192	0.000299	0.000323	0.001	0.147	0.0000105	1.47	2.74	0.0503	0.000288	5.13	0.00135	0.011	0.000409	0.000167	0.0000783	0.109	0.0000021	0.0000718	0.000706	0.00174	1.01E-08
2070 Nov	62.4	0.0607	0.0127	0.00105	14.2	0.0297	5.06	0.00105	0.00105	0.00000524	0.00751	0.00136	0.0103	0.0253	0.00000524	21.2	0.0000192	0.000299	0.000322	0.001	0.146	0.0000105	1.47	2.74	0.0501	0.00029	5.13	0.00135	0.011	0.000407	0.000166	0.0000781	0.109	0.00000209	0.0000719	0.000704	0.00173	1.01E-08
2070 Dec	62.4	0.0607	0.0127	0.00105	14.2	0.0297	5.06	0.00105	0.00105	0.00000524	0.00751	0.00136	0.0103	0.0253	0.00000524	21.2	0.0000192	0.000299	0.000322	0.001	0.146	0.0000105	1.47	2.74	0.0501	0.00029	5.13	0.00135	0.011	0.000407	0.000166	0.0000781	0.109	0.00000209	0.0000719	0.000704	0.00173	1.01E-08
2071 Jan	62.4	0.0607	0.0127	0.00105	14.2	0.0297	5.06	0.00105	0.00105	0.00000524	0.00751	0.00136	0.0103	0.0253	0.00000524	21.2	0.0000192	0.000299	0.000322	0.001	0.146	0.0000105	1.47	2.74	0.0501	0.00029	5.13	0.00135	0.011	0.000407	0.000166	0.0000781	0.109	0.00000209	0.0000719	0.000704	0.00173	1.01E-08
2071 Feb	62.4	0.0608	0.0127	0.00105	14.2	0.0297	5.06	0.00105	0.00105	0.00000524	0.00751	0.00136	0.0103	0.0253	0.00000524	21.2	0.0000192	0.000299	0.000322	0.001	0.146	0.0000105	1.47	2.74	0.0501	0.00029	5.13	0.00135	0.011	0.000407	0.000166	0.0000781	0.109	0.0000021	0.0000719	0.000704	0.00173	1.01E-08
2071 Mar	62.4	0.0608	0.0127	0.00105	14.2	0.0297	5.06	0.00105	0.00105	0.00000524	0.00751	0.00136	0.0103	0.0253	0.00000524	21.2	0.0000192	0.000299	0.000322	0.001	0.146	0.0000105	1.47	2.74	0.0501	0.00029	5.13	0.00135	0.011	0.000407	0.000166	0.0000781	0.109	0.0000021	0.0000719	0.000704	0.00173	1.01E-08
2071 Apr	62.5	0.0608	0.0127	0.00105	14.2	0.0298	5.07	0.00105	0.00105	0.00000524	0.00752	0.00136	0.0104	0.0254	0.00000524	21.2	0.0000192	0.000299	0.000323	0.001	0.147	0.0000105	1.47	2.74	0.0502	0.00029	5.13	0.00135	0.011	0.000408	0.000166	0.0000782	0.109	0.0000021	0.000072	0.000705	0.00173	1.01E-08
2071 May	63.4	0.0611	0.0131	0.00105	14.5	0.0294	5.14	0.00105	0.00105	0.00000523	0.00749	0.00138	0.0103	0.0259	0.00000523	21.7	0.0000192	0.000305	0.000334	0.00101	0.15	0.0000105	1.49	2.81	0.0523	0.000286	5.22	0.00137	0.011	0.000427	0.000168	0.00008	0.112	0.00000209	0.000072	0.000726	0.00174	9.75E-09
2071 Jun	62.7	0.0578	0.0133	0.00101	14.3	0.0272	5.05	0.00101	0.00101	0.00000503	0.00716	0.00136	0.00975	0.026	0.00000503	21.6	0.0000189	0.000304	0.000344	0.000982	0.15	0.0000101	1.47	2.82	0.0545	0.000261	5.15	0.00135	0.0106	0.00045	0.000171	0.0000806	0.112	0.00000201	0.000069	0.000746	0.0017	8.13E-09
2071 Jul	63	0.0575	0.0133	0.00102	14.3	0.0275	5.05	0.00102	0.00102	0.0000051	0.00727	0.00137	0.00991	0.026	0.0000051	21.6	0.0000192	0.000306	0.000343	0.000989	0.15	0.0000102	1.48	2.82	0.0543	0.000262	5.17	0.00136	0.0107	0.000448	0.000175	0.0000809	0.112	0.00000204	0.0000696	0.000751	0.00173	8.06E-09
2071 Aug	64.4	0.0587	0.0136	0.00105	14.6	0.0283	5.17	0.00105	0.00105	0.00000523	0.00744	0.0014	0.0102	0.0266	0.00000523	22.1	0.0000196	0.000312	0.000349	0.00101	0.153	0.0000105	1.51	2.88	0.0553	0.00027	5.29	0.00139	0.011	0.000455	0.000178	0.0000826	0.114	0.00000209	0.0000713	0.000763	0.00177	8.18E-09
2071 Sep	63.5	0.059	0.0133	0.00104	14.5	0.0286	5.12	0.00104	0.00104	0.0000052	0.00738	0.00138	0.0102	0.0261	0.0000052	21.8	0.0000192	0.000307	0.00034	0.001	0.15	0.0000104	1.49	2.83	0.0536	0.000275	5.22	0.00137	0.0109	0.00044	0.000172	0.0000812	0.112	0.00000208	0.000071	0.00074	0.00174	7.9E-09
2071 Oct	62.8	0.0596	0.013	0.00103	14.3	0.0287	5.08	0.00103	0.00103	0.00000515	0.00735	0.00137	0.0101	0.0257	0.00000515	21.5	0.000019	0.000303	0.000334	0.000994	0.148	0.0000103	1.48	2.79	0.0524	0.000279	5.17	0.00135	0.0108	0.000429	0.000168	0.0000797	0.111	0.00000206	0.0000707	0.000724	0.00172	7.69E-09
2071 Nov	62.6	0.0603	0.0129	0.00103	14.3	0.029	5.08	0.00103	0.00103	0.00000514	0.00736	0.00136	0.0101	0.0256	0.00000514	21.4	0.0000189	0.000301	0.00033	0.000993	0.147	0.0000103	1.47	2.77	0.0516	0.000284	5.15	0.00135	0.0108	0.000422	0.000165	0.000079	0.11	0.00000206	0.0000709	0.000715	0.00171	7.55E-09
2071 Dec	62.5	0.0604	0.0129	0.00103	14.3	0.029	5.08	0.00103	0.00103	0.00000514	0.00736	0.00136	0.0102	0.0256	0.00000514	21.4	0.0000189	0.000301	0.00033	0.000993	0.147	0.0000103	1.47	2.77	0.0516	0.000284	5.15	0.00135	0.0108	0.000421	0.000165	0.000079	0.11	0.00000206	0.0000709	0.000714	0.00171	7.55E-09
2072 Jan	62.6	0.0604	0.0129	0.00103	14.3	0.029	5.08	0.00103	0.00103	0.00000515	0.00736	0.00136	0.0102	0.0256	0.00000515	21.4	0.0000189	0.000301	0.00033	0.000993	0.147	0.0000103	1.47	2.77	0.0516	0.000284	5.15	0.00135	0.0108	0.000421	0.000165	0.000079	0.11	0.00000206	0.0000709	0.000715	0.00171	7.55E-09
2072 Feb	62.6	0.0604	0.0129	0.00103	14.3	0.029	5.08	0.00103	0.00103	0.00000515	0.00736	0.00136	0.0102	0.0256	0.00000515	21.4	0.0000189	0.000301	0.00033	0.000993	0.147	0.0000103	1.47	2.77	0.0516	0.000284	5.15	0.00135	0.0108	0.000421	0.000165	0.000079	0.11	0.00000206	0.0000709	0.000715	0.00171	7.55E-09
2072 Mar	62.6	0.0604	0.0129	0.00103	14.3	0.029	5.08	0.00103	0.00103	0.00000515	0.00736	0.00136	0.0102	0.0256	0.00000515	21.4	0.0000189	0.000301	0.00033	0.000994	0.147	0.0000103	1.47	2.77	0.0516	0.000284	5.15	0.00135	0.0108	0.000421	0.000165	0.000079	0.11	0.00000206	0.0000709	0.000715	0.00171	7.55E-09
2072 Apr	62.7	0.0605	0.0129	0.00103	14.3	0.029	5.09	0.00103	0.00103	0.00000516	0.00737	0.00136	0.0102	0.0256	0.00000516	21.4	0.0000189	0.000301	0.000331	0.000996	0.147	0.0000103	1.47	2.78	0.0517	0.000285	5.16	0.00135	0.0108	0.000422	0.000165	0.0000792	0.11	0.00000206	0.0000711	0.000716	0.00171	7.56E-09
2072 May	63.3	0.0611	0.013	0.00104	14.5	0.0293	5.14	0.00104	0.00104	0.00000521	0.00745	0.00138	0.0103	0.0259	0.00000521	21.6	0.0000191	0.000304	0.000334	0.00101	0.149	0.0000104	1.49	2.8	0.0523	0.000287	5.21	0.00136	0.011	0.000427	0.000167	0.00008	0.111	0.00000208	0.0000718	0.000723	0.00173	7.64E-09
2072 Jun	60.5	0.0561	0.0124	0.00103	13.6	0.0282	4.83	0.00103	0.00103	0.00000515	0.00739	0.00132	0.0102	0.0244	0.00000515	20.5	0.0000193	0.000293	0.000312	0.000963	0.142	0.0000103	1.42	2.64	0.0487	0.000268	4.94	0.00132	0.0107	0.000396	0.000172	0.0000762	0.105	0.00000206	0.0000693	0.0007	0.00175	6.88E-09
2072 Jul	60.3	0.0551	0.0124	0.00104	13.5	0.0286	4.8	0.00104	0.00104	0.00000522	0.00746	0.00133	0.0103	0.0243	0.00000522	20.3	0.0000194	0.000292	0.000308	0.000965	0.142	0.0000104	1.42	2.62	0.048	0.000267	4.92	0.00133	0.0108	0.00039	0.000174	0.000076	0.104	0.00000209	0.0000695	0.000696	0.00177	6.7E-09
2072 Aug	59.6	0.0546	0.0121	0.00104	13.4	0.0293	4.76	0.00104	0.00104	0.00000521	0.00738	0.00132	0.0104	0.0239	0.00000521	20.1	0.0000188	0.000288	0.000298	0.000958	0.139	0.0000104	1.41	2.57	0.0463	0.000274	4.88	0.00131	0.0107	0.000374	0.000168	0.000075	0.103	0.00000208	0.0000692	0.000669	0.00174	6.4E-09
2072 Sep	58.8	0.0548	0.0118	0.00103	13.3	0.0297	4.72	0.00103	0.00103	0.00000517	0.00731	0.0013	0.0104	0.0234	0.00000517	19.7	0.0000183	0.000283	0.000289	0.000947	0.136	0.0000103	1.39	2.52	0.0446	0.000282	4.82	0.00129	0.0106	0.000358	0.000161	0.0000735	0.101	0.00000207	0.0000688	0.000643	0.00171	6.11E-09
2072 Oct	57.5	0.0561	0.0113	0.00102	13	0.0298	4.66	0.00102	0.00102	0.00000508	0.00723	0.00127	0.0103	0.0228	0.00000508	19.3	0.0000179	0.000275	0.000278	0.000934	0.132	0.0000102	1.35	2.45	0.0425	0.000289	4.72	0.00126	0.0104	0.000339	0.000153	0.000071	0.0982	0.00000203	0.0000684	0.000615	0.00166	5.78E-09
2072 Nov	57.4	0.0564	0.0113	0.00101	13	0.0299	4.65	0.00101	0.00101	0.00000507	0.00723	0.00127	0.0103	0.0227	0.00000507	19.2	0.0000178	0.000274	0.000277	0.000933	0.132	0.0000101	1.35	2.44	0.0422	0.00029	4.71	0.00126	0.0104	0.000336	0.000151	0.0000707	0.0979	0.00000203	0.0000684	0.000611	0.00165	5.73E-09
2072 Dec	57.4	0.0565	0.0113	0.00102	13	0.0299	4.65	0.00101	0.00101	0.00000507	0.00724	0.00127	0.0103	0.0227	0.00000507	19.2	0.0000178	0.000274	0.000277	0.000933	0.132	0.0000101	1.35	2.45	0.0422	0.00029	4.71	0.00126	0.0104	0.000336	0.000151	0.0000707	0.0979	0.00000203	0.0000684	0.000611	0.00165	5.73E-09
2073 Jan	57.4	0.0565	0.0113	0.00102	13	0.0299	4.65	0.00101	0.00101	0.00000507	0.00724	0.00127	0.0103	0.0227	0.00000507	19.2	0.0000178	0.000274	0.000277	0.000933	0.132	0.0000101	1.35	2.45	0.0422	0.00029	4.71	0.00126	0.0104	0.000336	0.000151	0.0000707	0.098	0.00000203	0.0000684	0.000611	0.00165	5.73E-09
2073 Feb	57.4	0.0565	0.0113	0.00102	13	0.0299	4.65	0.00101	0.00101	0.00000507	0.00724	0.00127	0.0103	0.0227	0.00000507	19.2	0.0000178	0.000274	0.000277	0.000933	0.132	0.0000101	1.35	2.45	0.0422	0.00029	4.71	0.00126	0.0104	0.000336	0.000152	0.0000707	0.098	0.00000203	0.0000684	0.000611	0.00165	5.73E-09
2073 Mar	57.4	0.0565	0.0113	0.00102	13	0.0299	4.66	0.00102	0.00102	0.00000508	0.00724	0.00127	0.0103	0.0227	0.00000508	19.2	0.0000178	0.000274	0.000277	0.000933	0.132	0.0000102	1.35	2.45	0.0422	0.000291	4.71	0.00126	0.0104	0.000336	0.000152	0.0000707	0.098	0.00000203	0.0000685	0.000611	0.00165	5.73E-09
2073 Apr	57.7	0.0567	0.0113	0.00102	13.1	0.03	4.68	0.00102	0.00102	0.0000051	0.00727	0.00127	0.0103	0.0228	0.0000051	19.3	0.0000179	0.000275	0.000278	0.000937	0.132	0.0000102	1.36	2.46	0.0424	0.000292	4.73	0.00126	0.0105	0.000338	0.000152	0.000071	0.0984	0.00000204	0.0000688	0.000614	0.00166	5.75E-09
2073 May	59.2	0.0574	0.0118	0.00102	13.5	0.0296	4.8	0.00102	0.00102	0.0000051	0.00726	0.0013	0.0103	0.0237	0.0000051	20	0.0000181	0.000284	0.000295	0.000953	0.137	0.0000102	1.39	2.56	0.0455	0.000288	4.86	0.00129	0.0106	0.000365	0.000156	0.0000738	0.102	0.00000204	0.0000692	0.000645	0.00167	5.51E-09
2073 Jun	60.2	0.056	0.0125	0.000997	13.7	0.0279	4.85	0.000997	0.000997	0.00000498	0.00706	0.00131	0.00989	0.0246	0.00000498	20.5	0.0000181	0.000291	0.000317	0.000951	0.141	0.00000997	1.42	2.66	0.0497	0.000269	4.95	0.0013	0.0104	0.000405	0.000162	0.0000766	0.106	0.00000199	0.0000677	0.000689	0.00166	4.74E-09
2073 Jul	60.9	0.0563	0.0126	0.00102	13.8	0.0284	4.9	0.00102	0.00102	0.00000508	0.00718	0.00133	0.0101	0.0248	0.00000508	20.8	0.0000184	0.000294	0.000319	0.000965	0.143	0.0000102	1.43	2.68	0.05	0.000272	5	0.00132	0.0106	0.000408	0.000164	0.0000775	0.107	0.00000203	0.0000687	0.000695	0.00169	4.75E-09
2073 Aug	61.9	0.057	0.0128	0.00104	14.1	0.0292	4.99	0.00104	0.00104	0.00000519	0.00731	0.00136	0.0103	0.0252	0.00000519	21.1	0.0000186	0.000298	0.000323	0.000985	0.145	0.0000104	1.46	2.73	0.0506	0.000278	5.09	0.00134	0.0108	0.000412	0.000166	0.0000788	0.109	0.00000208	0.00007	0.000702	0.00172	4.79E-09
2073 Sep	61.4	0.0575	0.0126	0.00103	14	0.0295	4.96	0.00103	0.00103	0.00000517	0.00728	0.00134	0.0103	0.0249	0.00000517	20.9	0.0000184	0.000295	0.000317	0.000979	0.144	0.0000103	1.45	2.69	0.0494	0.000283	5.05	0.00133	0.0107	0.000402	0.000162	0.0000777	0.107	0.00000207	0.0000699	0.000687	0.0017	4.66E-09
2073 Oct	60.2	0.0585	0.0121	0.00102	13.8	0.0296	4.9	0.00102	0.00102	0.00000509	0.00722	0.00132	0.0102	0.0243	0.00000509	20.4	0.000018	0.000288	0.000306	0.000966	0.14	0.0000102	1.42	2.63	0.0474	0.000289	4.96	0.0013	0.0106	0.000383	0.000155	0.0000754	0.105	0.00000204	0.0000696	0.000661	0.00166	4.44E-09
2073 Nov	60	0.0588	0.0121	0.00102	13.7	0.0296	4.89	0.00102	0.00102	0.00000508	0.00722	0.00131	0.0102	0.0242	0.00000508	20.4	0.000018	0.000287	0.000305	0.000965	0.139	0.0000102	1.41	2.62	0.0471	0.000291	4.95	0.0013	0.0106	0.00038	0.000154	0.000075	0.104	0.00000203	0.0000696	0.000656	0.00165	4.4E-09

Appendix D.2-7: CP7

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2073 Dec	60	0.0589	0.0121	0.00102	13.7	0.0296	4.9	0.00102	0.00102	0.00000508	0.00722	0.00132	0.0102	0.0243	0.00000508	20.4	0.000018	0.000287	0.000305	0.000965	0.139	0.0000102	1.41	2.62	0.0471	0.000291	4.95	0.0013	0.0106	0.00038	0.000154	0.0000751	0.104	0.00000203	0.0000696	0.000657	0.00165	4.4E-09
2074 Jan	60.1	0.0589	0.0121	0.00102	13.7	0.0297	4.9	0.00102	0.00102	0.00000508	0.00722	0.00132	0.0102	0.0243	0.00000508	20.4	0.000018	0.000287	0.000305	0.000965	0.139	0.0000102	1.41	2.62	0.0471	0.000291	4.95	0.0013	0.0106	0.00038	0.000154	0.0000751	0.104	0.00000203	0.0000696	0.000657	0.00165	4.4E-09
2074 Feb	60.1	0.0589	0.0121	0.00102	13.7	0.0297	4.9	0.00102	0.00102	0.00000508	0.00723	0.00132	0.0102	0.0243	0.00000508	20.4	0.000018	0.000287	0.000305	0.000965	0.139	0.0000102	1.41	2.62	0.0471	0.000291	4.95	0.0013	0.0106	0.00038	0.000154	0.0000751	0.104	0.00000203	0.0000696	0.000657	0.00165	4.4E-09
2074 Mar	60.1	0.0589	0.0121	0.00102	13.7	0.0297	4.9	0.00102	0.00102	0.00000509	0.00723	0.00132	0.0102	0.0243	0.00000509	20.4	0.000018	0.000287	0.000305	0.000966	0.139	0.0000102	1.41	2.62	0.0471	0.000291	4.95	0.0013	0.0106	0.00038	0.000154	0.0000751	0.104	0.00000203	0.0000696	0.000657	0.00165	4.4E-09
2074 Apr	60.3	0.0591	0.0121	0.00102	13.8	0.0298	4.92	0.00102	0.00102	0.00000511	0.00725	0.00132	0.0102	0.0244	0.00000511	20.5	0.000018	0.000288	0.000306	0.000969	0.14	0.0000102	1.42	2.63	0.0473	0.000292	4.97	0.0013	0.0106	0.000382	0.000155	0.0000754	0.105	0.00000204	0.0000699	0.000659	0.00166	4.42E-09
2074 May	62.1	0.0598	0.0128	0.00102	14.3	0.0292	5.06	0.00102	0.00102	0.0000051	0.00722	0.00135	0.0101	0.0254	0.0000051	21.3	0.0000182	0.000298	0.000327	0.000987	0.146	0.0000102	1.46	2.75	0.0511	0.000287	5.13	0.00133	0.0107	0.000417	0.00016	0.0000787	0.109	0.00000204	0.0000703	0.000699	0.00167	4.16E-09
2074 Jun	62.2	0.0572	0.0133	0.000976	14.3	0.0267	5.03	0.000975	0.000975	0.00000488	0.00687	0.00134	0.00951	0.0259	0.00000488	21.5	0.0000179	0.000301	0.000346	0.000967	0.148	0.00000975	1.46	2.82	0.055	0.00026	5.13	0.00133	0.0103	0.000455	0.000163	0.0000806	0.112	0.00000195	0.0000674	0.000735	0.00163	3.4E-09
2074 Jul	63.6	0.0581	0.0135	0.001	14.6	0.0275	5.14	0.001	0.001	0.00000502	0.00707	0.00137	0.00979	0.0265	0.00000502	22	0.0000185	0.000308	0.000352	0.000991	0.151	0.00001	1.5	2.87	0.0559	0.000266	5.25	0.00136	0.0106	0.000462	0.000168	0.0000823	0.114	0.00000201	0.0000691	0.000751	0.00168	3.45E-09
2074 Aug	65.6	0.0599	0.014	0.00104	15	0.0285	5.3	0.00104	0.00104	0.00000519	0.0073	0.00142	0.0101	0.0273	0.00000519	22.7	0.000019	0.000317	0.000362	0.00102	0.156	0.0000104	1.54	2.96	0.0576	0.000275	5.41	0.0014	0.0109	0.000476	0.000173	0.0000849	0.118	0.00000208	0.0000714	0.000773	0.00174	3.55E-09
2074 Sep	64.6	0.0604	0.0136	0.00103	14.8	0.0288	5.24	0.00103	0.00103	0.00000515	0.00725	0.0014	0.0101	0.0268	0.00000515	22.3	0.0000186	0.000311	0.000352	0.00101	0.153	0.0000103	1.52	2.9	0.0556	0.000281	5.33	0.00138	0.0108	0.000458	0.000167	0.000083	0.115	0.00000206	0.0000711	0.000747	0.0017	3.41E-09
2074 Oct	63.8	0.0614	0.0133	0.00102	14.7	0.029	5.21	0.00102	0.00102	0.00000511	0.00723	0.00138	0.0101	0.0263	0.00000511	22	0.0000184	0.000306	0.000344	0.001	0.15	0.0000102	1.5	2.85	0.054	0.000287	5.27	0.00136	0.0108	0.000443	0.000162	0.0000813	0.113	0.00000204	0.000071	0.000728	0.00167	3.29E-09
2074 Nov	63.8	0.0615	0.0132	0.00102	14.7	0.0291	5.21	0.00102	0.00102	0.00000511	0.00724	0.00138	0.0101	0.0263	0.00000511	22	0.0000184	0.000306	0.000343	0.00101	0.15	0.0000102	1.5	2.85	0.0539	0.000288	5.27	0.00136	0.0108	0.000442	0.000161	0.0000813	0.113	0.00000204	0.0000711	0.000727	0.00167	3.29E-09
2074 Dec	63.8	0.0615	0.0132	0.00102	14.7	0.0291	5.21	0.00102	0.00102	0.00000511	0.00724	0.00138	0.0101	0.0263	0.00000511	22	0.0000184	0.000306	0.000343	0.00101	0.15	0.0000102	1.5	2.85	0.054	0.000288	5.27	0.00136	0.0108	0.000442	0.000162	0.0000813	0.113	0.00000204	0.0000711	0.000727	0.00167	3.29E-09
2075 Jan	63.8	0.0616	0.0132	0.00102	14.7	0.0291	5.21	0.00102	0.00102	0.00000511	0.00724	0.00138	0.0101	0.0263	0.00000511	22	0.0000184	0.000306	0.000343	0.00101	0.15	0.0000102	1.5	2.85	0.054	0.000288	5.27	0.00136	0.0108	0.000442	0.000162	0.0000813	0.113	0.00000204	0.0000711	0.000727	0.00167	3.29E-09
2075 Feb	63.8	0.0616	0.0133	0.00102	14.7	0.0291	5.21	0.00102	0.00102	0.00000511	0.00724	0.00138	0.0101	0.0263	0.00000511	22	0.0000184	0.000306	0.000344	0.00101	0.15	0.0000102	1.5	2.85	0.054	0.000288	5.27	0.00136	0.0108	0.000442	0.000162	0.0000813	0.113	0.00000205	0.0000711	0.000727	0.00168	3.29E-09
2075 Mar	63.8	0.0616	0.0133	0.00102	14.7	0.0291	5.22	0.00102	0.00102	0.00000512	0.00725	0.00138	0.0101	0.0264	0.00000512	22	0.0000184	0.000306	0.000344	0.00101	0.15	0.0000102	1.5	2.86	0.054	0.000289	5.28	0.00136	0.0108	0.000443	0.000162	0.0000814	0.113	0.00000205	0.0000712	0.000728	0.00168	3.29E-09
2075 Apr	64.1	0.0618	0.0133	0.00103	14.8	0.0292	5.23	0.00103	0.00103	0.00000513	0.00727	0.00139	0.0101	0.0264	0.00000513	22.1	0.0000185	0.000307	0.000345	0.00101	0.151	0.0000103	1.5	2.86	0.0542	0.000289	5.29	0.00137	0.0108	0.000444	0.000162	0.0000816	0.114	0.00000205	0.0000714	0.00073	0.00168	3.3E-09
2075 May	64.9	0.0624	0.0135	0.00103	14.9	0.0293	5.3	0.00103	0.00103	0.00000517	0.00732	0.0014	0.0102	0.0268	0.00000517	22.4	0.0000187	0.000311	0.000351	0.00102	0.153	0.0000103	1.52	2.91	0.0552	0.000291	5.36	0.00138	0.0109	0.000453	0.000164	0.0000828	0.115	0.00000207	0.000072	0.000742	0.0017	3.29E-09
2075 Jun	59.6	0.0544	0.0124	0.001	13.4	0.0274	4.76	0.001	0.001	0.00000501	0.00714	0.0013	0.0099	0.0242	0.00000501	20.3	0.0000186	0.00029	0.000312	0.000943	0.14	0.00001	1.4	2.62	0.049	0.00026	4.88	0.0013	0.0104	0.000399	0.000168	0.0000758	0.104	0.000002	0.0000674	0.000694	0.0017	2.8E-09
2075 Jul	58.5	0.052	0.0121	0.00101	13.1	0.0272	4.63	0.00101	0.00101	0.00000504	0.00718	0.00128	0.00995	0.0236	0.00000504	19.8	0.0000189	0.000285	0.000301	0.000929	0.138	0.0000101	1.38	2.55	0.0472	0.000252	4.77	0.00129	0.0104	0.000384	0.000171	0.0000743	0.102	0.00000202	0.0000668	0.000683	0.00173	2.65E-09
2075 Aug	59.3	0.0526	0.0122	0.00103	13.3	0.0279	4.7	0.00103	0.00103	0.00000513	0.00729	0.0013	0.0101	0.0239	0.00000513	20	0.000019	0.000289	0.000303	0.000945	0.14	0.0000103	1.4	2.58	0.0475	0.000258	4.84	0.00131	0.0105	0.000387	0.000173	0.0000753	0.103	0.00000205	0.0000678	0.000687	0.00175	2.66E-09
2075 Sep	59.7	0.0533	0.0123	0.00103	13.4	0.0283	4.73	0.00103	0.00103	0.00000517	0.00735	0.00131	0.0102	0.024	0.00000517	20.1	0.0000191	0.00029	0.000304	0.000952	0.14	0.0000103	1.41	2.59	0.0475	0.000263	4.87	0.00131	0.0106	0.000386	0.000173	0.0000756	0.103	0.00000207	0.0000685	0.000687	0.00176	2.65E-09
2075 Oct	59.4	0.0541	0.0121	0.00103	13.3	0.0285	4.72	0.00103	0.00103	0.00000515	0.00734	0.00131	0.0102	0.0238	0.00000515	20	0.000019	0.000288	0.0003	0.000949	0.139	0.0000103	1.4	2.57	0.0468	0.000267	4.85	0.00131	0.0106	0.000379	0.00017	0.0000748	0.103	0.00000206	0.0000685	0.000677	0.00174	2.6E-09
2075 Nov	59.4	0.0544	0.0121	0.00103	13.3	0.0286	4.73	0.00103	0.00103	0.00000516	0.00736	0.00131	0.0102	0.0238	0.00000516	20	0.000019	0.000288	0.0003	0.000951	0.139	0.0000103	1.4	2.57	0.0467	0.000269	4.85	0.00131	0.0106	0.000378	0.000169	0.0000748	0.103	0.00000206	0.0000687	0.000676	0.00174	2.6E-09
2075 Dec	59.4	0.0544	0.0121	0.00103	13.3	0.0286	4.73	0.00103	0.00103	0.00000516	0.00736	0.00131	0.0103	0.0238	0.00000516	20	0.000019	0.000288	0.0003	0.000951	0.139	0.0000103	1.4	2.57	0.0467	0.000269	4.85	0.00131	0.0106	0.000378	0.000169	0.0000748	0.103	0.00000206	0.0000687	0.000677	0.00174	2.6E-09
2076 Jan	59.4	0.0545	0.0121	0.00103	13.3	0.0286	4.73	0.00103	0.00103	0.00000516	0.00736	0.00131	0.0103	0.0239	0.00000516	20	0.000019	0.000288	0.0003	0.000951	0.139	0.0000103	1.4	2.57	0.0467	0.000269	4.85	0.00131	0.0106	0.000378	0.000169	0.0000748	0.103	0.00000206	0.0000687	0.000677	0.00174	2.6E-09
2076 Feb	59.4	0.0545	0.0121	0.00103	13.3	0.0286	4.74	0.00103	0.00103	0.00000516	0.00736	0.00131	0.0103	0.0239	0.00000516	20	0.000019	0.000288	0.0003	0.000951	0.139	0.0000103	1.4	2.57	0.0467	0.000269	4.85	0.00131	0.0106	0.000378	0.000169	0.0000748	0.103	0.00000207	0.0000687	0.000677	0.00174	2.6E-09
2076 Mar	59.5	0.0545	0.0121	0.00103	13.4	0.0286	4.74	0.00103	0.00103	0.00000517	0.00736	0.00131	0.0103	0.0239	0.00000517	20	0.000019	0.000288	0.0003	0.000952	0.139	0.0000103	1.4	2.58	0.0468	0.000269	4.86	0.00131	0.0106	0.000378	0.000169	0.0000748	0.103	0.00000207	0.0000688	0.000677	0.00174	2.6E-09
2076 Apr	59.6	0.0546	0.0121	0.00104	13.4	0.0287	4.75	0.00104	0.00104	0.00000518	0.00738	0.00131	0.0103	0.0239	0.00000518	20.1	0.000019	0.000289	0.000301	0.000954	0.139	0.0000104	1.41	2.58	0.0469	0.000269	4.87	0.00131	0.0107	0.000379	0.00017	0.000075	0.103	0.00000207	0.0000689	0.000679	0.00175	2.6E-09
2076 May	60.9	0.0554	0.0125	0.00104	13.7	0.0286	4.85	0.00104	0.00104	0.00000521	0.00741	0.00133	0.0103	0.0246	0.00000521	20.6	0.0000192	0.000295	0.000313	0.000969	0.143	0.0000104	1.43	2.66	0.049	0.000269	4.97	0.00133	0.0108	0.000398	0.000173	0.000077	0.106	0.00000208	0.0000696	0.000701	0.00176	2.55E-09
2076 Jun	60.8	0.0532	0.0129	0.001	13.7	0.0265	4.82	0.001	0.001	0.000005	0.00708	0.00132	0.00975	0.025	0.000005	20.8	0.0000189	0.000297	0.000328	0.00095	0.145	0.00001	1.43	2.71	0.0522	0.000246	4.97	0.00132	0.0104	0.000429	0.000175	0.0000785	0.108	0.000002	0.000067	0.000729	0.00172	2.11E-09
2076 Jul	61.1	0.053	0.013	0.00102	13.7	0.0268	4.84	0.00102	0.00102	0.00000508	0.00719	0.00133	0.0099	0.0251	0.00000508	20.9	0.0000192	0.000299	0.000328	0.000958	0.146	0.0000102	1.44	2.72	0.0521	0.000248	5	0.00133	0.0105	0.000429	0.000178	0.0000789	0.108	0.00000203	0.0000677	0.000734	0.00175	2.09E-09
2076 Aug	62.7	0.0543	0.0133	0.00104	14.1	0.0277	4.96	0.00104	0.00104	0.00000522	0.00737	0.00137	0.0102	0.0257	0.00000522	21.4	0.0000196	0.000306	0.000335	0.000984	0.149	0.0000104	1.48	2.78	0.0532	0.000256	5.12	0.00137	0.0108	0.000437	0.000181	0.0000808	0.111	0.00000209	0.0000695	0.000748	0.00179	2.13E-09
2076 Sep	62.9	0.0551	0.0133	0.00105	14.2	0.0281	4.99	0.00105	0.00105	0.00000525	0.00743	0.00137	0.0103	0.0258	0.00000525	21.5	0.0000196	0.000307	0.000335	0.00099	0.149	0.0000105	1.49	2.79	0.0531	0.000261	5.15	0.00137	0.0109	0.000436	0.000181	0.000081	0.111	0.0000021	0.00007	0.000746	0.0018	2.12E-09
2076 Oct	61.8	0.056	0.0129	0.00104	13.9	0.0282	4.93	0.00104	0.00104	0.00000518	0.00736	0.00135	0.0102	0.0252	0.00000518	21	0.0000192	0.0003	0.000325	0.000977	0.146	0.0000104	1.46	2.72	0.0511	0.000267	5.06	0.00135	0.0108	0.000418	0.000174	0.0000787	0.108	0.00000207	0.0000696	0.000721	0.00176	2.03E-09
2076 Nov	61.6	0.0563	0.0128	0.00103	13.9	0.0283	4.92	0.00103	0.00103	0.00000517	0.00735	0.00134	0.0102	0.0251	0.00000517	21	0.0000192	0.000299	0.000323	0.000975	0.145	0.0000103	1.45	2.71	0.0507	0.000268	5.04	0.00134	0.0107	0.000414	0.000172	0.0000783	0.108	0.00000207	0.0000696	0.000716	0.00175	2.02E-09
2076 Dec	61.6	0.0564	0.0128	0.00103	13.9	0.0283	4.93	0.00103	0.00103	0.00000517	0.00736	0.00134	0.0102	0.0251	0.00000517	21	0.0000192	0.000299	0.000323	0.000976	0.145	0.0000103	1.45	2.71	0.0507	0.000268	5.04	0.00134	0.0107	0.000414	0.000172	0.0000784	0.108	0.00000207	0.0000696	0.000716	0.00175	2.02E-09
2077 Jan	61.6	0.0564	0.0128	0.00103	13.9	0.0283	4.93	0.00103	0.00103	0.00000517	0.00736	0.00134	0.0102	0.0251	0.00000517	21	0.0000192	0.000299	0.000323	0.000976	0.145	0.0000103	1.45	2.71	0.0507	0.000268	5.04	0.00134	0.0107	0.000414	0.000172	0.0000784	0.108	0.00000207	0.0000696	0.000716	0.00175	2.02E-09
2077 Feb	61.6	0.0564	0.0128	0.00103	13.9	0.0283	4.93	0.00103	0.00103	0.00000517	0.00736	0.00135	0.0102	0.0251	0.00000517	21	0.0000192	0.000299	0.000323	0.000976	0.145	0.0000103	1.45	2.71	0.0508	0.000269	5.05	0.00134	0.0107	0.000414	0.000172	0.0000784	0.108	0.00000207	0.0000697	0.000716	0.00175	2.02E-09
2077 Mar	61.6	0.0564	0.0128	0.00103	13.9	0.0283	4.93	0.00103	0.00103	0.00000517	0.00736	0.00135	0.0102	0.0251	0.00000517	21	0.0000192	0.000299	0.000323	0.000976	0.145	0.0000103	1.45	2.71	0.0508	0.000269	5.05	0.00134	0.0107	0.000415	0.000173	0.0000784	0.108	0.00000207	0.0000697	0.000716	0.00175	2.02E-09
2077 Apr	61.8	0.0565	0.0128	0.00104	14	0.0284	4.94	0.00104	0.00104	0.00000518	0.00738	0.00135	0.0102	0.0252	0.00000518	21	0.0000192	0.0003	0.000324	0.000978	0.146	0.0000104	1.46	2.72	0.0509	0.000269	5.06	0.00134	0.0108	0.000416	0.000173	0.0000786	0.108	0.00000207	0.0000698	0.000718	0.00175	2.02E-09
2077 May	62.7	0.057	0.0131	0.00104	14.2	0.0283	5.02	0.00104	0.00104	0.0000052	0.00739	0.00137	0.0102	0.0257	0.0000052	21.4	0.0000194	0.000305	0.000333	0.000989	0.148	0.0000104	1.48	2.78	0.0525	0.000268	5.14	0.00136	0.0108	0.00043	0.000175	0.0000801	0.11	0.00000208	0.0000702	0.000735	0.00176	1.98E-09
2077 Jun	62.1	0.0546	0.0133	0.001	14.1	0.0264	4.94	0.001	0.001	0.00000501	0.00709	0.00135	0.00972	0.0257	0.00000501	21.4	0.000019	0.000304	0.000342	0.000966	0.149	0.00001	1.46	2.79	0.0546	0.000248	5.09	0.00134	0.0105	0.000451	0.000176	0.0000806	0.111	0.000002	0.0000677	0.000753	0.00172	1.67E-09
2077 Jul	63.4	0.0552	0.0136	0.00103	14.3	0.0271	5.03	0.00103	0.00103	0.00000516	0.00731	0.00138	0.01	0.0262	0.00000516	21.8	0.0000196	0.00031	0.000347	0.000988	0.152	0.0000103	1.49	2.84	0.0553	0.000252	5.19	0.00138	0.0108	0.000457	0.000182	0.0000822	0.113	0.00000206	0.0000693	0.000769	0.00178	1.68E-09
2077 Aug	65.1	0.0567	0.0139	0.00106	14.7	0.028	5.16	0.00106	0.00106	0.00000531	0.0075	0.00141	0.0103	0.0269	0.00000531	22.3	0.0000201	0.000318	0.000355	0.00101	0.155	0.0000106	1.53	2.91	0.0566	0.00026	5.33	0.00141	0.0111	0.000467	0.000186	0.0000843	0.116	0.00000212	0.0000712	0.000786	0.00183	1.72E-09
2077 Sep	63.5	0.057	0.0134	0.00104	14.4	0.0282	5.07	0.00104	0.00104	0.00000522	0.00739	0.00138	0.0102	0.0261	0.00000522	21.7	0.0000194	0.000309	0.00034	0.000995	0.15	0.0000104	1.49	2.82	0.0539	0.000267	5.2	0.00138	0.0109	0.000442	0.000177	0.0000816	0.112	0.00000209	0.0000704	0.000749	0.00177	1.62E-09
2077 Oct	63	0.0579	0.0132	0.00104	14.3	0.0285	5.06	0.00104	0.00104	0.0000052	0.00739	0.00137	0.0102	0.0258	0.0000052	21.5	0.0000193	0.000306	0.000335	0.000992	0.149	0.0000104	1.48	2.79	0.0528	0.000273	5.17	0.00136	0.0108	0.000433	0.000173	0.0000805	0.111	0.00000208	0.0000705	0.000736	0.00175	1.59E-09
2077 Nov	63.1	0.0581	0.0132	0.00104	14.3	0.0285	5.06	0.00104	0.00104	0.0000052	0.0074	0.00137	0.0103	0.0258	0.0000052	21.6	0.0000193	0.000306	0.000336	0.000994	0.149	0.0000104	1.49	2.8	0.0529	0.000273	5.18	0.00137	0.0109	0.000433	0.000174	0.0000806	0.111	0.00000208	0.0000707	0.000736	0.00176	1.59E-09
2077 Dec	63.2	0.0581	0.0132	0.00104	14.3	0.0285	5.07	0.00104	0.00104	0.00000521	0.0074	0.00137	0.0103	0.0259	0.00000521	21.6	0.0000193	0.000306	0.000336	0.000994	0.149	0.0000104	1.49	2.8	0.0529	0.000274	5.18	0.00137	0.0109	0.000433	0.000174	0.0000806	0.111	0.00000208	0.0000707	0.000737	0.00176	1.59E-09
2078 Jan	63.2	0.0581	0.0132	0.00104	14.3	0.0285	5.07	0.00104	0.00104	0.00000521	0.0074	0.00137	0.0103	0.0259	0.00000521	21.6	0.0000193	0.000306	0.000336	0.000994	0.149	0.0000104	1.49	2.8	0.0529	0.000274	5.18	0.00137	0.0109	0.000433	0.000174	0.0000806	0.111	0.00000208	0.0000707	0.000737	0.00176	1.59E-09
2078 Feb	63.2	0.0581	0.0132	0.00104	14.3	0.0285	5.07	0.00104	0.00104	0.00000521	0.00741	0.00137	0.0103	0.0259	0.00000521	21.6	0.0000193	0.000307	0.000336	0.000995	0.149	0.0000104	1.49	2.8	0.0529	0.000274	5.18	0.00137	0.0109	0.000433	0.000174	0.0000807	0.111	0.00000208	0.0000707	0.000737	0.00176	1.59E-09
2078 Mar	63.2	0.0581	0.0132	0.00104	14.3	0.0285	5.07	0.00104	0.00104	0.00000521	0.00741	0.00137	0.0103	0.0259	0.00000521	21.6	0.0000193	0.000307	0.000336	0.000995	0.149	0.0000104	1.49	2.8	0.0529	0.000274	5.18	0.00137	0.0109	0.000433	0.000174	0.0000807	0.111	0.00000208	0.0000707	0.000737	0.00176	1.59E-09
2078 Apr	63.4	0.0584	0.0132	0.00105	14.4	0.0287	5.09	0.00105	0.00105	0.00000523	0.00744	0.00138	0.0103	0.026	0.00000523	21.7	0.0000194	0.000308	0.000337	0.000999	0.15	0.0000105	1.49	2.81	0.0532	0.000275	5.2	0.00137	0.0109	0.000435	0.000174	0.000081	0.112	0.00000209	0.000071	0.00074	0.00176	1.6E-09
2078 May	65.2	0.059	0.0139	0.00104	14.9	0.0279	5.23	0.00104	0.00104	0.00000519	0.00735	0.00141	0.0101	0.0271	0.00000519	22.5	0.0000195	0.000317	0.00036	0.00101	0.155	0.0000104	1.53	2.94	0.0572	0.000268	5.36	0.0014	0.0109	0.000473	0.000178	0.0000844	0.117	0.00000208	0.0000711	0.00078	0.00176	1.47E-09
2078 Jun	64.8	0.0569	0.0142	0.000996	14.8	0.0259	5.19	0.000996	0.000996	0.00000498	0.00701	0.00139	0.00958	0.0273	0.00000498	22.6	0.000019	0.000317	0.000371	0.000993	0.156	0.00000996	1.52	2.97	0.0597	0.000248	5.33	0.00138	0.0105	0.000497	0.000178	0.0000851	0.117	0.00000199	0.0000685	0.000798	0.00171	1.24E-09
2078 Jul	66.4	0.0581	0.0145	0.00103	15.2	0.0268	5.32	0.00103	0.00103	0.00000514	0.00723	0.00143	0.00988	0.0279	0.00000514	23.1	0.0000195	0.000325	0.000379	0.00102	0.16	0.0000103	1.56	3.04	0.061	0.000255	5.47	0.00142	0.0109	0.000508	0.000183	0.0000873	0.12	0.00000205	0.0000704	0.000817	0.00176	1.27E-09
2078 Aug	67	0.0584	0.0146	0.00104	15.3	0.0275	5.37	0.00104	0.00104	0.00000522	0.00731	0.00145	0.01	0.0282	0.00000522	23.3	0.0000196	0.000327	0.000381	0.00104	0.162	0.0000104	1.58	3.06	0.0611	0.00026	5.53	0.00144	0.011	0.000509	0.000183	0.0000881	0.121	0.00000209	0.0000713	0.000818	0.00178	1.27E-09
2078 Sep	67.3	0.0591	0.0146	0.00105	15.4	0.028	5.4	0.00105	0.00105	0.00000527	0.00736	0.00145	0.0102	0.0283	0.00000527	23.4	0.0000196	0.000328	0.00038	0.00104	0.162	0.0000105	1.59	3.07	0.0609	0.000265	5.55	0.00144	0.0111	0.000506	0.000183	0.0000883	0.122	0.00000211	0.0000719	0.000815	0.00179	1.26E-09
2078 Oct	66.7	0.0596	0.0143	0.00105	15.2	0.0281	5.37	0.00105	0.00105	0.00000523	0.00734	0.00144	0.0101	0.0279	0.00000523	23.1	0.0000194	0.000324	0.000374	0.00103	0.16	0.0000105	1.57	3.03	0.0597	0.000269	5.5	0.00143	0.011	0.000495	0.000179	0.0000869	0.12	0.00000209	0.0000717	0.0008	0.00177	1.23E-09
2078 Nov	66.6	0.0598	0.0143	0.00105	15.2	0.0282	5.36	0.00105	0.00105	0.00000523	0.00734	0.00144	0.0101	0.0278	0.00000523	23.1	0.0000194	0.000323	0.000372	0.00103	0.159	0.0000105	1.57	3.02	0.0594	0.00027	5.49	0.00142	0.011	0.000493	0.000178	0.0000867	0.12	0.00000209	0.0000718	0.000797	0.00176	1.22E-09
2078 Dec	66.6	0.0599	0.0143	0.00105	15.2	0.0282	5.36	0.00105	0.00105	0.00000523	0.00734	0.00144	0.0101	0.0278	0.00000523	23.1	0.0000194	0.000323	0.000372	0.00103	0.159	0.0000105	1.57	3.02	0.0594	0.00027	5.49	0.00142	0.011	0.000493	0.000178	0.0000867	0.12	0.00000209	0.0000718	0.000797	0.00176	1.22E-09
2079 Jan	66.6	0.0599	0.0143	0.00105	15.2	0.0282	5.37	0.00105	0.00105	0.00000523	0.00734	0.00144	0.0101	0.0278	0.00000523	23.1	0.0000194	0.000323	0.000372	0.00103	0.159	0.0000105	1.57	3.02	0.0594	0.00027	5.49	0.00142	0.011	0.000493	0.000178	0.0000867	0.12	0.00000209	0.0000718	0.000797	0.00176	1.22E-09
2079 Feb	66.6	0.0599	0.0143	0.00105	15.2	0.0282	5.37	0.00105	0.00105	0.00000523	0.00734	0.00144	0.0101	0.0278	0.00000523	23.1	0.0000194	0.000323	0.000372	0.00103	0.159	0.0000105	1.57	3.02	0.0595	0.00027	5.49	0.00142	0.011	0.000493	0.000178	0.0000867	0.12	0.00000209	0.0000718	0.000797	0.00176	1.22E-09
2079 Mar	66.6	0.0599	0.0143	0.00105	15.2	0.0282	5.37	0.00105	0.00105	0.00000523	0.00735	0.00144	0.0101	0.0279	0.00000523	23.1	0.0000194	0.000323	0.000373	0.00103	0.159	0.0000105	1.57	3.03	0.0595	0.00027	5.49	0.00142	0.011	0.000493	0.000178	0.0000867	0.12	0.00000209	0.0000718	0.000797	0.00176	1.22E-09
2079 Apr	66.8	0.06	0.0143	0.00105	15.3	0.0283	5.38	0.00105	0.00105	0.00000524	0.00736	0.00144	0.0102	0.0279	0.00000524	23.2	0.0000194	0.000324	0.000374	0.00104	0.16	0.0000105	1.57	3.03	0.0596	0.000271	5.51	0.00143	0.0111	0.000494	0.000179	0.0000869	0.12	0.0000021	0.000072	0.000799	0.00177	1.23E-09
2079 May	67.5	0.0606	0.0145	0.00106	15.4	0.0285	5.44	0.00106	0.00106	0.00000529	0.00743	0.00146	0.0103	0.0282	0.00000529	23.4	0.0000196	0.000328	0.000378	0.00105	0.162	0.0000106	1.59	3.07	0.0604	0.000273	5.57	0.00144	0.0112	0.000501	0.000181	0.0000879	0.121	0.00000212	0.0000727	0.000808	0.00178	1.23E-09
2079 Jun	63.1	0.054	0.0137	0.00101	14.2	0.0263	5	0.00101	0.00101	0.00000507	0.00714	0.00137	0.00979	0.0262	0.00000507	21.8	0.0000193	0.00031	0.000351	0.000977	0.152	0.0000101	1.49	2.85	0.0562	0.000243	5.17	0.00137	0.0106	0.000466	0.000181	0.0000825	0.113	0.00000203	0.0000681	0.000773	0.00176	1.01E-09
2079 Jul	62.4	0.0525	0.0135	0.00102	14	0.0264	4.91	0.00102	0.00102	0.0000051	0.00719	0.00136	0.00986	0.0258	0.0000051	21.4	0.0000195	0.000307	0.000342	0.00097	0.15	0.0000102	1.47	2.8	0.0548	0.00024	5.1	0.00136	0.0106	0.000454	0.000184	0.0000814	0.111	0.00000204	0.0000678	0.000765	0.00178	9.77E-10
2079 Aug	63.7	0.0534	0.0137	0.00105	14.3	0.0272	5.02	0.00105	0.00105	0.00000523	0.00735	0.00139	0.0101	0.0263	0.00000523	21.8	0.0000198	0.000312	0.000348	0.000994	0.153	0.0000105	1.5	2.85	0.0556	0.000246	5.21	0.00139	0.0108	0.00046	0.000187	0.000083	0.113	0.00000209	0.0000694	0.000775	0.00182	9.9E-10
2079 Sep	62.8	0.0544	0.0133	0.00104	14.1	0.0276	4.98	0.00104	0.00104	0.00000519	0.00732	0.00137	0.0101	0.0258	0.00000519	21.5	0.0000194	0.000306	0.000339	0.000985	0.15	0.0000104	1.48	2.8	0.0538	0.000254	5.14	0.00137	0.0108	0.000443	0.00018	0.0000812	0.111	0.00000208	0.0000693	0.000751	0.00178	9.52E-10
2079 Oct	62	0.0554	0.013	0.00103	14	0.0278	4.95	0.00103	0.00103	0.00000515	0.00729	0.00135	0.0101	0.0254	0.00000515	21.2	0.0000192	0.000301	0.000331	0.000978	0.147	0.0000103	1.46	2.75	0.0523	0.00026	5.08	0.00135	0.0107	0.00043	0.000175	0.0000796	0.109	0.00000206	0.0000692	0.000732	0.00175	9.21E-10
2079 Nov	61.7	0.056	0.0129	0.00103	13.9	0.0279	4.93	0.00103	0.00103	0.00000513	0.00728	0.00135	0.01	0.0252	0.00000513	21	0.0000191	0.000299	0.000327	0.000975	0.146	0.0000103	1.45	2.73	0.0516	0.000264	5.06	0.00134	0.0107	0.000423	0.000172	0.0000788	0.109	0.00000205	0.0000692	0.000722	0.00174	9.06E-10
2079 Dec	61.5	0.0564	0.0128	0.00102	13.9	0.028	4.93	0.00102	0.00102	0.00000512	0.00728	0.00134	0.01	0.0251	0.00000512	21	0.000019	0.000298	0.000325	0.000973	0.145	0.0000102	1.45	2.72	0.0511	0.000266	5.04	0.00134	0.0107	0.000419	0.000171	0.0000783	0.108	0.00000205	0.0000692	0.000717	0.00173	8.97E-10
2080 Jan	61.5	0.0564	0.0128	0.00102	13.9	0.028	4.93	0.00102	0.00102	0.00000512	0.00728	0.00134	0.01	0.0251	0.00000512	21	0.000019	0.000298	0.000325	0.000973	0.145	0.0000102	1.45	2.72	0.0511	0.000266	5.04	0.00134	0.0107	0.000419	0.000171	0.0000783	0.108	0.00000205	0.0000692	0.000717	0.00173	8.97E-10
2080 Feb	61.5	0.0564	0.0128	0.00102	13.9	0.028	4.93	0.00102	0.00102	0.00000512	0.00728	0.00134	0.01	0.0251	0.00000512	21	0.000019	0.000298	0.000325	0.000973	0.146	0.0000102	1.45	2.72	0.0511	0.000266	5.04	0.00134	0.0107	0.000419	0.000171	0.0000784	0.108	0.00000205	0.0000692	0.000717	0.00173	8.97E-10
2080 Mar	61.5	0.0564	0.0128	0.00102	13.9	0.028	4.93	0.00102	0.00102	0.00000512	0.00728	0.00134	0.01	0.0251	0.00000512	21	0.000019	0.000298	0.000325	0.000974	0.146	0.0000102	1.45	2.72	0.0512	0.000266	5.04	0.00134	0.0107	0.000419	0.000171	0.0000784	0.108	0.00000205	0.0000692	0.000717	0.00173	8.97E-10
2080 Apr	61.6	0.0565	0.0128	0.00103	13.9	0.0281	4.94	0.00103	0.00103	0.00000513	0.00729	0.00134	0.0101	0.0252	0.00000513	21	0.000019	0.000298	0.000326	0.000975	0.146	0.0000103	1.45	2.73	0.0512	0.000267	5.05	0.00134	0.0107	0.000419	0.000171	0.0000785	0.108	0.00000205	0.0000694	0.000718	0.00173	8.98E-10
2080 May	62.3	0.0571	0.013	0.00104	14.1	0.0284	4.99	0.00104	0.00104	0.00000518	0.00737	0.00136	0.0102	0.0255	0.00000518	21.2	0.0000192	0.000302	0.000329	0.000986	0.147	0.0000104	1.47	2.76	0.0518	0.000269	5.11	0.00135	0.0108	0.000424	0.000173	0.0000793	0.11	0.00000207	0.0000701	0.000726	0.00175	9.07E-10
2080 Jun	59.1	0.052	0.0123	0.00102	13.2	0.0272	4.66	0.00102	0.00102	0.0000051	0.00728	0.0013	0.01	0.0239	0.0000051	19.9	0.0000193	0.000289	0.000305	0.000938	0.14	0.0000102	1.39	2.58	0.0479	0.00025	4.81	0.0013	0.0105	0.00039	0.000176	0.0000751	0.103	0.00000204	0.0000673	0.000697	0.00176	8.09E-10
2080 Jul	57.9	0.0497	0.012	0.00102	12.8	0.0272	4.53	0.00102	0.00102	0.00000511	0.00728	0.00128	0.01	0.0232	0.00000511	19.4	0.0000193	0.000283	0.000294	0.000925	0.137	0.0000102	1.37	2.51	0.0461	0.000244	4.7	0.00129	0.0104	0.000375	0.000178	0.0000735	0.0999	0.00000204	0.0000666	0.000683	0.00177	7.65E-10
2080 Aug	58.4	0.0499	0.012	0.00104	12.9	0.0279	4.58	0.00104	0.00104	0.00000519	0.00735	0.00129	0.0102	0.0234	0.00000519	19.6	0.0000193	0.000285	0.000294	0.000937	0.138	0.0000104	1.38	2.52	0.0461	0.000248	4.75	0.0013	0.0106	0.000375	0.000178	0.0000741	0.101	0.00000207	0.0000673	0.000681	0.00179	7.61E-10
2080 Sep	58	0.0504	0.0118	0.00103	12.9	0.0283	4.56	0.00103	0.00103	0.00000517	0.00732	0.00129	0.0102	0.0231	0.00000517	19.4	0.000019	0.000282	0.000289	0.000933	0.136	0.0000103	1.37	2.49	0.045	0.000255	4.72	0.00129	0.0105	0.000364	0.000173	0.0000732	0.0996	0.00000207	0.0000673	0.000664	0.00177	7.38E-10
2080 Oct	57.5	0.0515	0.0116	0.00103	12.8	0.0285	4.55	0.00103	0.00103	0.00000514	0.00731	0.00128	0.0102	0.0229	0.00000514	19.2	0.0000188	0.000279	0.000284	0.000929	0.135	0.0000103	1.36	2.47	0.044	0.000261	4.69	0.00128	0.0105	0.000355	0.000169	0.0000722	0.0986	0.00000206	0.0000674	0.000651	0.00174	7.19E-10
2080 Nov	57.2	0.0524	0.0115	0.00102	12.8	0.0287	4.55	0.00102	0.00102	0.00000512	0.0073	0.00127	0.0102	0.0227	0.00000512	19.1	0.0000187	0.000276	0.00028	0.000927	0.133	0.0000102	1.35	2.45	0.0432	0.000266	4.67	0.00127	0.0105	0.000348	0.000166	0.0000714	0.0978	0.00000205	0.0000675	0.000641	0.00173	7.04E-10
2080 Dec	57.2	0.0525	0.0115	0.00102	12.8	0.0287	4.55	0.00102	0.00102	0.00000512	0.00731	0.00127	0.0102	0.0227	0.00000512	19.1	0.0000187	0.000276	0.00028	0.000928	0.133	0.0000102	1.35	2.45	0.0432	0.000266	4.67	0.00127	0.0105	0.000347	0.000165	0.0000713	0.0978	0.00000205	0.0000675	0.00064	0.00173	7.03E-10
2081 Jan	57.2	0.0525	0.0115	0.00102	12.8	0.0287	4.55	0.00102	0.00102	0.00000512	0.00731	0.00127	0.0102	0.0227	0.00000512	19.1	0.0000187	0.000276	0.00028	0.000928	0.133	0.0000102	1.35	2.45	0.0432	0.000266	4.67	0.00127	0.0105	0.000347	0.000166	0.0000713	0.0978	0.00000205	0.0000675	0.00064	0.00173	7.03E-10
2081 Feb	57.2	0.0525	0.0115	0.00102	12.8	0.0287	4.55	0.00102	0.00102	0.00000512	0.00731	0.00127	0.0102	0.0227	0.00000512	19.1	0.0000187	0.000276	0.00028	0.000928	0.133	0.0000102	1.35	2.45	0.0432	0.000266	4.67	0.00127	0.0105	0.000347	0.000166	0.0000713	0.0978	0.00000205	0.0000676	0.00064	0.00173	7.03E-10
2081 Mar	57.2	0.0525	0.0115	0.00103	12.8	0.0287	4.55	0.00103	0.00103	0.00000513	0.00731	0.00127	0.0102	0.0227	0.00000513	19.1	0.0000187	0.000276	0.00028	0.000928	0.133	0.0000103	1.35	2.45	0.0432	0.000266	4.67	0.00127	0.0105	0.000347	0.000166	0.0000714	0.0978	0.00000205	0.0000676	0.00064	0.00173	7.03E-10
2081 Apr	57.4	0.0526	0.0115	0.00103	12.8	0.0288	4.56	0.00103	0.00103	0.00000514	0.00733	0.00127	0.0102	0.0228	0.00000514	19.2	0.0000187	0.000277	0.000281	0.00093	0.134	0.0000103	1.36	2.45	0.0433	0.000267	4.68	0.00127	0.0105	0.000348	0.000166	0.0000715	0.0981	0.00000206	0.0000677	0.000642	0.00173	7.05E-10
2081 May	59.4	0.0537	0.0122	0.00103	13.3	0.0284	4.73	0.00103	0.00103	0.00000514	0.00731	0.00131	0.0101	0.0239	0.00000514	20	0.0000189	0.000288	0.000303	0.000951	0.14	0.0000103	1.4	2.58	0.0472	0.000264	4.86	0.00131	0.0106	0.000383	0.00017	0.000075	0.103	0.00000206	0.0000683	0.000681	0.00174	6.67E-10
2081 Jun	60	0.053	0.0126	0.00101	13.5	0.0271	4.77	0.00101	0.00101	0.00000503	0.00712	0.00131	0.00982	0.0245	0.00000503	20.4	0.0000188	0.000292	0.000318	0.000948	0.143	0.0000101	1.42	2.65	0.0502	0.000251	4.91	0.00131	0.0104	0.000412	0.000172	0.0000769	0.106	0.00000201	0.0000672	0.000708	0.00172	5.96E-10
2081 Jul	62	0.0546	0.013	0.00104	13.9	0.028	4.92	0.00104	0.00104	0.00000521	0.00737	0.00136	0.0102	0.0253	0.00000521	21.1	0.0000194	0.000302	0.000328	0.000979	0.147	0.0000104	1.46	2.74	0.0518	0.000259	5.07	0.00135	0.0108	0.000424	0.000178	0.0000794	0.109	0.00000208	0.0000694	0.000732	0.00178	6.13E-10
2081 Aug	64	0.0564	0.0134	0.00108	14.4	0.0291	5.08	0.00108	0.00108	0.00000539	0.00762	0.0014	0.0105	0.0261	0.00000539	21.8	0.00002	0.000311	0.000338	0.00101	0.152	0.0000108	1.51	2.83	0.0533	0.000269	5.24	0.0014	0.0111	0.000437	0.000184	0.000082	0.112	0.00000215	0.0000718	0.000753	0.00184	6.31E-10
2081 Sep	64	0.0569	0.0134	0.00108	14.4	0.0295	5.1	0.00108	0.00108	0.00000541	0.00764	0.0014	0.0106	0.0261	0.00000541	21.8	0.0000199	0.000311	0.000336	0.00101	0.152	0.0000108	1.51	2.82	0.0529	0.000274	5.24	0.0014	0.0112	0.000432	0.000182	0.0000819	0.112	0.00000216	0.0000721	0.000747	0.00184	6.23E-10
2081 Oct	63.9	0.0575	0.0133	0.00108	14.4	0.0296	5.1	0.00108	0.00108	0.0000054	0.00765	0.0014	0.0106	0.026	0.0000054	21.7	0.0000199	0.00031	0.000333	0.00101	0.151	0.0000108	1.51	2.81	0.0524	0.000277	5.23	0.0014	0.0112	0.000428	0.00018	0.0000814	0.112	0.00000216	0.0000723	0.00074	0.00183	6.16E-10
2081 Nov	63.3	0.058	0.013	0.00107	14.3	0.0297	5.07	0.00107	0.00107	0.00000536	0.00761	0.00139	0.0106	0.0257	0.00000536	21.5	0.0000197	0.000306	0.000328	0.00101	0.149	0.0000107	1.49	2.78	0.0514	0.00028	5.19	0.00138	0.0111	0.000419	0.000176	0.0000802	0.111	0.00000214	0.000072	0.000727	0.0018	6.03E-10
2081 Dec	63.2	0.0581	0.013	0.00107	14.3	0.0297	5.06	0.00107	0.00107	0.00000536	0.00761	0.00138	0.0106	0.0256	0.00000536	21.5	0.0000196	0.000306	0.000327	0.00101	0.149	0.0000107	1.49	2.77	0.0512	0.000281	5.18	0.00138	0.0111	0.000417	0.000176	0.0000801	0.11	0.00000214	0.000072	0.000725	0.0018	6.01E-10
2082 Jan	63.2	0.0581	0.013	0.00107	14.3	0.0297	5.06	0.00107	0.00107	0.00000536	0.00761	0.00138	0.0106	0.0257	0.00000536	21.5	0.0000196	0.000306	0.000328	0.00101	0.149	0.0000107	1.49	2.77	0.0513	0.000281	5.18	0.00138	0.0111	0.000417	0.000176	0.0000801	0.11	0.00000214	0.000072	0.000725	0.0018	6.01E-10
2082 Feb	63.2	0.0582	0.013	0.00107	14.3	0.0297	5.07	0.00107	0.00107	0.00000536	0.00761	0.00139	0.0106	0.0257	0.00000536	21.5	0.0000197	0.000306	0.000328	0.00101	0.149	0.0000107	1.49	2.77	0.0513	0.000281	5.18	0.00138	0.0111	0.000417	0.000176	0.0000801	0.11	0.00000214	0.000072	0.000726	0.0018	6.01E-10
2082 Mar	63.3	0.0582	0.013	0.00107	14.3	0.0297	5.07	0.00107	0.00107	0.00000536	0.00762	0.00139	0.0106	0.0257	0.00000536	21.5	0.0000197	0.000306	0.000328	0.00101	0.149	0.0000107	1.49	2.77	0.0513	0.000281	5.18	0.00138	0.0111	0.000418	0.000176	0.0000801	0.11	0.00000214	0.0000721	0.000726	0.0018	6.01E-10
2082 Apr	63.4	0.0583	0.0131	0.00107	14.3	0.0298	5.08	0.00107	0.00107	0.00000537	0.00763	0.00139	0.0106	0.0257	0.00000537	21.5	0.0000197	0.000306	0.000328	0.00101	0.149	0.0000107	1.49	2.78	0.0514	0.000282	5.19	0.00138	0.0111	0.000418	0.000176	0.0000803	0.111	0.00000215	0.0000722	0.000727	0.00181	6.02E-10
2082 May	64	0.0588	0.0132	0.00108	14.5	0.03	5.13	0.00108	0.00108	0.00000542	0.0077	0.0014	0.0107	0.026	0.00000542	21.7	0.0000199	0.000309	0.000332	0.00102	0.151	0.0000108	1.51	2.81	0.0519	0.000284	5.24	0.0014	0.0112	0.000422	0.000178	0.000081	0.112	0.00000217	0.0000729	0.000734	0.00182	6.08E-10
2082 Jun	58.5	0.0508	0.012	0.00104	12.9	0.0278	4.57	0.00104	0.00104	0.0000052	0.00743	0.00129	0.0103	0.0233	0.0000052	19.5	0.0000196	0.000286	0.000292	0.000935	0.138	0.0000104	1.38	2.51	0.0457	0.000252	4.74	0.0013	0.0106	0.00037	0.000179	0.0000738	0.1	0.00000208	0.0000678	0.000683	0.0018	5.11E-10
2082 Jul	56.1	0.0469	0.0115	0.00103	12.2	0.0271	4.33	0.00103	0.00103	0.00000515	0.00736	0.00125	0.0102	0.0221	0.00000515	18.6	0.0000196	0.000276	0.000274	0.000901	0.132	0.0000103	1.33	2.38	0.0427	0.000238	4.52	0.00127	0.0104	0.000344	0.000181	0.0000706	0.0952	0.00000206	0.0000657	0.000659	0.00181	4.63E-10
2082 Aug	57.3	0.0479	0.0117	0.00105	12.5	0.028	4.43	0.00105	0.00105	0.00000527	0.00752	0.00128	0.0104	0.0226	0.00000527	19	0.0000199	0.000281	0.000278	0.000922	0.134	0.0000105	1.36	2.43	0.0434	0.000245	4.62	0.00129	0.0106	0.000349	0.000184	0.0000721	0.0972	0.00000211	0.0000672	0.000668	0.00184	4.69E-10
2082 Sep	57.6	0.0487	0.0117	0.00106	12.6	0.0284	4.46	0.00106	0.00106	0.00000531	0.00757	0.00128	0.0105	0.0227	0.00000531	19.1	0.0000199	0.000282	0.000278	0.000929	0.135	0.0000106	1.36	2.44	0.0432	0.000251	4.65	0.0013	0.0107	0.000347	0.000183	0.0000723	0.0975	0.00000212	0.0000679	0.000666	0.00185	4.66E-10
2082 Oct	56.4	0.0499	0.0113	0.00104	12.4	0.0284	4.41	0.00104	0.00104	0.00000521	0.00747	0.00126	0.0104	0.0221	0.00000521	18.6	0.0000194	0.000275	0.000269	0.000914	0.131	0.0000104	1.33	2.38	0.0414	0.000257	4.56	0.00127	0.0105	0.000331	0.000174	0.00007	0.0951	0.00000208	0.0000673	0.00064	0.00179	4.43E-10
2082 Nov	56.4	0.0501	0.0113	0.00104	12.4	0.0285	4.41	0.00104	0.00104	0.00000521	0.00748	0.00126	0.0104	0.0221	0.00000521	18.6	0.0000194	0.000275	0.000269	0.000916	0.131	0.0000104	1.33	2.38	0.0414	0.000258	4.56	0.00127	0.0106	0.00033	0.000174	0.00007	0.0952	0.00000208	0.0000674	0.000639	0.00179	4.43E-10
2082 Dec	56.4	0.0501	0.0113	0.00104	12.4	0.0285	4.41	0.00104	0.00104	0.00000521	0.00748	0.00126	0.0104	0.0221	0.00000521	18.6	0.0000194	0.000275	0.000269	0.000916	0.131	0.0000104	1.34	2.38	0.0414	0.000258	4.56	0.00127	0.0106	0.000331	0.000174	0.0000701	0.0952	0.00000209	0.0000674	0.00064	0.00179	4.43E-10
2083 Jan	56.5	0.0501	0.0113	0.00104	12.4	0.0285	4.41	0.00104	0.00104	0.00000521	0.00748	0.00126	0.0104	0.0221	0.00000521	18.6	0.0000194	0.000275	0.000269	0.000916	0.131	0.0000104	1.34	2.38	0.0414	0.000258	4.56	0.00127	0.0106	0.000331	0.000174	0.0000701	0.0952	0.00000209	0.0000674	0.00064	0.00179	4.43E-10
2083 Feb	56.5	0.0501	0.0113	0.00104	12.4	0.0285	4.42	0.00104	0.00104	0.00000521	0.00748	0.00126	0.0104	0.0221	0.00000521	18.7	0.0000194	0.000275	0.000269	0.000916	0.131	0.0000104	1.34	2.38	0.0414	0.000258	4.57	0.00127	0.0106	0.000331	0.000174	0.0000701	0.0953	0.00000209	0.0000675	0.00064	0.00179	4.43E-10
2083 Mar	56.5	0.0502	0.0113	0.00104	12.4	0.0285	4.42	0.00104	0.00104	0.00000522	0.00749	0.00126	0.0104	0.0221	0.00000522	18.7	0.0000194	0.000275	0.000269	0.000917	0.131	0.0000104	1.34	2.38	0.0415	0.000258	4.57	0.00127	0.0106	0.000331	0.000174	0.0000701	0.0953	0.00000209	0.0000675	0.00064	0.00179	4.43E-10
2083 Apr	56.7	0.0503	0.0113	0.00105	12.5	0.0286	4.43	0.00105	0.00105	0.00000523	0.00751	0.00126	0.0104	0.0222	0.00000523	18.7	0.0000195	0.000276	0.00027	0.000919	0.132	0.0000105	1.34	2.39	0.0416	0.000259	4.58	0.00127	0.0106	0.000332	0.000175	0.0000703	0.0956	0.00000209	0.0000677	0.000642	0.0018	4.44E-10
2083 May	58.4	0.0514	0.0119	0.00105	12.9	0.0284	4.57	0.00105	0.00105	0.00000525	0.00751	0.00129	0.0104	0.0232	0.00000525	19.5	0.0000197	0.000285	0.000287	0.000939	0.137	0.0000105	1.38	2.5	0.0447	0.000258	4.73	0.0013	0.0107	0.00036	0.000178	0.0000732	0.0997	0.0000021	0.0000684	0.000673	0.00181	4.28E-10
2083 Jun	59.1	0.0503	0.0125	0.00101	13.1	0.0263	4.63	0.00101	0.00101	0.00000503	0.00716	0.00129	0.00983	0.024	0.00000503	20	0.0000192	0.00029	0.000311	0.000929	0.141	0.0000101	1.39	2.6	0.0493	0.000238	4.8	0.0013	0.0104	0.000404	0.000179	0.0000759	0.103	0.00000201	0.0000662	0.000712	0.00176	3.55E-10
2083 Jul	59.4	0.0501	0.0125	0.00102	13.2	0.0267	4.65	0.00102	0.00102	0.00000512	0.00726	0.00131	0.00998	0.0241	0.00000512	20.1	0.0000195	0.000292	0.000311	0.000939	0.142	0.0000102	1.41	2.61	0.0492	0.000239	4.83	0.00132	0.0105	0.000403	0.000182	0.0000763	0.104	0.00000205	0.0000669	0.000715	0.00179	3.52E-10
2083 Aug	59.4	0.0495	0.0124	0.00104	13.2	0.0275	4.66	0.00104	0.00104	0.00000518	0.00727	0.00132	0.0101	0.0241	0.00000518	20.1	0.0000192	0.00029	0.000307	0.000948	0.142	0.0000104	1.41	2.6	0.0485	0.000243	4.84	0.00132	0.0106	0.000397	0.00018	0.0000762	0.103	0.00000207	0.0000672	0.000702	0.00179	3.44E-10
2083 Sep	59	0.0507	0.0122	0.00103	13.1	0.0279	4.65	0.00103	0.00103	0.00000516	0.00727	0.00131	0.0101	0.0238	0.00000516	19.9	0.000019	0.000287	0.000302	0.000945	0.14	0.0000103	1.4	2.57	0.0474	0.00025	4.82	0.00131	0.0106	0.000387	0.000175	0.0000752	0.102	0.00000206	0.0000674	0.000687	0.00177	3.35E-10
2083 Oct	57.7	0.0524	0.0117	0.00101	12.9	0.0281	4.6	0.00101	0.00101	0.00000507	0.00721	0.00128	0.00997	0.0232	0.00000507	19.4	0.0000186	0.000278	0.00029	0.000932	0.136	0.0000101	1.36	2.5	0.0451	0.000259	4.72	0.00127	0.0104	0.000365	0.000166	0.0000725	0.0996	0.00000203	0.0000671	0.000656	0.00171	3.15E-10
2083 Nov	57.3	0.0529	0.0116	0.00101	12.9	0.0282	4.58	0.00101	0.00101	0.00000504	0.00719	0.00127	0.00995	0.023	0.00000504	19.3	0.0000184	0.000276	0.000287	0.000928	0.135	0.0000101	1.35	2.48	0.0444	0.000262	4.69	0.00126	0.0104	0.000359	0.000163	0.0000717	0.0988	0.00000202	0.0000671	0.000647	0.00169	3.1E-10
2083 Dec	57.4	0.0529	0.0116	0.00101	12.9	0.0282	4.58	0.00101	0.00101	0.00000505	0.00719	0.00127	0.00995	0.023	0.00000505	19.3	0.0000184	0.000276	0.000287	0.000928	0.135	0.0000101	1.35	2.48	0.0444	0.000263	4.69	0.00127	0.0104	0.000359	0.000163	0.0000717	0.0988	0.00000202	0.0000671	0.000647	0.00169	3.1E-10
2084 Jan	57.4	0.0529	0.0116	0.00101	12.9	0.0282	4.58	0.00101	0.00101	0.00000505	0.00719	0.00127	0.00995	0.023	0.00000505	19.3	0.0000184	0.000276	0.000287	0.000928	0.135	0.0000101	1.35	2.48	0.0444	0.000263	4.69	0.00127	0.0104	0.000359	0.000163	0.0000718	0.0988	0.00000202	0.0000671	0.000647	0.00169	3.1E-10
2084 Feb	57.4	0.053	0.0116	0.00101	12.9	0.0282	4.58	0.00101	0.00101	0.00000505	0.00719	0.00127	0.00995	0.023	0.00000505	19.3	0.0000184	0.000276	0.000287	0.000929	0.135	0.0000101	1.35	2.48	0.0444	0.000263	4.69	0.00127	0.0104	0.000359	0.000163	0.0000718	0.0988	0.00000202	0.0000671	0.000647	0.00169	3.1E-10
2084 Mar	57.4	0.053	0.0116	0.00101	12.9	0.0282	4.59	0.00101	0.00101	0.00000505	0.0072	0.00127	0.00996	0.023	0.00000505	19.3	0.0000184	0.000276	0.000287	0.000929	0.135	0.0000101	1.36	2.48	0.0444	0.000263	4.69	0.00127	0.0104	0.000359	0.000163	0.0000718	0.0989	0.00000202	0.0000671	0.000648	0.0017	3.1E-10
2084 Apr	57.6	0.0532	0.0116	0.00101	12.9	0.0284	4.6	0.00101	0.00101	0.00000507	0.00723	0.00128	0.01	0.0231	0.00000507	19.4	0.0000185	0.000278	0.000288	0.000933	0.135	0.0000101	1.36	2.49	0.0446	0.000264	4.71	0.00127	0.0104	0.000361	0.000164	0.0000721	0.0993	0.00000203	0.0000674	0.00065	0.0017	3.11E-10
2084 May	59.8	0.0544	0.0123	0.00102	13.5	0.028	4.78	0.00102	0.00102	0.00000509	0.00723	0.00131	0.00996	0.0243	0.00000509	20.3	0.0000188	0.000289	0.00031	0.000955	0.141	0.0000102	1.41	2.62	0.0486	0.000261	4.9	0.00131	0.0106	0.000397	0.000169	0.0000757	0.104	0.00000204	0.0000682	0.00069	0.00172	2.95E-10
2084 Jun	59.9	0.0529	0.0127	0.000983	13.5	0.0262	4.78	0.000983	0.000983	0.00000491	0.00695	0.00131	0.0095	0.0247	0.00000491	20.5	0.0000184	0.000291	0.000325	0.000942	0.143	0.00000983	1.41	2.68	0.0516	0.000244	4.91	0.0013	0.0103	0.000426	0.00017	0.0000773	0.106	0.00000197	0.0000661	0.000717	0.00168	2.54E-10
2084 Jul	61	0.0535	0.0129	0.00101	13.8	0.0269	4.86	0.00101	0.00101	0.00000504	0.00712	0.00133	0.00974	0.0251	0.00000504	20.9	0.0000189	0.000297	0.000329	0.000962	0.146	0.0000101	1.44	2.72	0.0523	0.000248	5	0.00133	0.0105	0.000431	0.000174	0.0000786	0.108	0.00000202	0.0000675	0.000729	0.00172	2.56E-10
2084 Aug	62	0.0543	0.0131	0.00103	14	0.0276	4.94	0.00103	0.00103	0.00000514	0.00724	0.00136	0.00995	0.0255	0.00000514	21.2	0.0000191	0.000301	0.000333	0.000979	0.148	0.0000103	1.46	2.76	0.0528	0.000254	5.09	0.00135	0.0107	0.000435	0.000176	0.0000798	0.11	0.00000206	0.0000688	0.000735	0.00175	2.58E-10
2084 Sep	61.7	0.0546	0.013	0.00103	13.9	0.0279	4.93	0.00103	0.00103	0.00000514	0.00723	0.00135	0.01	0.0253	0.00000514	21.1	0.0000189	0.000299	0.000329	0.000977	0.147	0.0000103	1.46	2.74	0.0519	0.000259	5.07	0.00134	0.0107	0.000427	0.000173	0.0000792	0.109	0.00000205	0.0000688	0.000723	0.00174	2.53E-10
2084 Oct	60.8	0.0557	0.0126	0.00102	13.8	0.0282	4.89	0.00102	0.00102	0.00000509	0.0072	0.00133	0.00995	0.0249	0.00000509	20.7	0.0000186	0.000293	0.000321	0.000968	0.144	0.0000102	1.43	2.69	0.0503	0.000266	5	0.00132	0.0106	0.000412	0.000167	0.0000775	0.107	0.00000203	0.0000687	0.000702	0.0017	2.43E-10
2084 Nov	60.6	0.0561	0.0125	0.00101	13.7	0.0283	4.88	0.00101	0.00101	0.00000507	0.00719	0.00133	0.00994	0.0247	0.00000507	20.7	0.0000185	0.000292	0.000318	0.000966	0.143	0.0000101	1.43	2.67	0.0498	0.000268	4.98	0.00132	0.0106	0.000407	0.000165	0.0000769	0.106	0.00000203	0.0000687	0.000696	0.00169	2.41E-10
2084 Dec	60.6	0.0562	0.0125	0.00102	13.7	0.0283	4.88	0.00102	0.00102	0.00000508	0.0072	0.00133	0.00995	0.0247	0.00000508	20.7	0.0000185	0.000292	0.000318	0.000966	0.143	0.0000102	1.43	2.68	0.0498	0.000268	4.98	0.00132	0.0106	0.000407	0.000165	0.0000769	0.106	0.00000203	0.0000687	0.000696	0.0017	2.41E-10
2085 Jan	60.6	0.0562	0.0125	0.00102	13.7	0.0283	4.88	0.00102	0.00102	0.00000508	0.0072	0.00133	0.00995	0.0247	0.00000508	20.7	0.0000185	0.000292	0.000318	0.000966	0.143	0.0000102	1.43	2.68	0.0498	0.000268	4.98	0.00132	0.0106	0.000407	0.000165	0.0000769	0.106	0.00000203	0.0000687	0.000696	0.0017	2.41E-10
2085 Feb	60.6	0.0562	0.0125	0.00102	13.8	0.0283	4.88	0.00102	0.00102	0.00000508	0.0072	0.00133	0.00995	0.0248	0.00000508	20.7	0.0000185	0.000292	0.000318	0.000967	0.143	0.0000102	1.43	2.68	0.0498	0.000268	4.98	0.00132	0.0106	0.000407	0.000165	0.0000769	0.106	0.00000203	0.0000687	0.000696	0.0017	2.41E-10
2085 Mar	60.6	0.0562	0.0125	0.00102	13.8	0.0283	4.88	0.00102	0.00102	0.00000508	0.0072	0.00133	0.00995	0.0248	0.00000508	20.7	0.0000185	0.000292	0.000318	0.000967	0.143	0.0000102	1.43	2.68	0.0498	0.000268	4.98	0.00132	0.0106	0.000408	0.000165	0.000077	0.106	0.00000203	0.0000687	0.000696	0.0017	2.41E-10
2085 Apr	60.8	0.0563	0.0126	0.00102	13.8	0.0283	4.89	0.00102	0.00102	0.00000509	0.00721	0.00133	0.00997	0.0248	0.00000509	20.7	0.0000186	0.000293	0.000319	0.000969	0.144	0.0000102	1.43	2.68	0.0499	0.000269	5	0.00132	0.0106	0.000408	0.000166	0.0000771	0.107	0.00000204	0.0000689	0.000698	0.0017	2.41E-10
2085 May	62.4	0.0571	0.0131	0.00102	14.2	0.028	5.02	0.00102	0.00102	0.0000051	0.00721	0.00136	0.00993	0.0257	0.0000051	21.4	0.0000188	0.000301	0.000336	0.000986	0.148	0.0000102	1.47	2.79	0.053	0.000266	5.14	0.00135	0.0107	0.000436	0.000169	0.0000799	0.111	0.00000204	0.0000694	0.000729	0.00171	2.3E-10
2085 Jun	63.3	0.0569	0.0135	0.00101	14.4	0.0272	5.09	0.00101	0.00101	0.00000505	0.00712	0.00137	0.00975	0.0264	0.00000505	21.9	0.0000188	0.000307	0.00035	0.00099	0.152	0.0000101	1.49	2.86	0.0558	0.000258	5.22	0.00136	0.0106	0.000462	0.000173	0.0000821	0.113	0.00000202	0.000069	0.000757	0.00171	2.11E-10
2085 Jul	64.8	0.0579	0.0138	0.00104	14.8	0.0281	5.21	0.00104	0.00104	0.0000052	0.00731	0.00141	0.01	0.027	0.0000052	22.4	0.0000193	0.000314	0.000358	0.00102	0.155	0.0000104	1.53	2.93	0.0569	0.000264	5.34	0.0014	0.0109	0.000471	0.000177	0.000084	0.116	0.00000208	0.0000708	0.000773	0.00176	2.15E-10
2085 Aug	64.5	0.0576	0.0137	0.00104	14.7	0.0286	5.2	0.00104	0.00104	0.00000522	0.0073	0.00141	0.0101	0.0268	0.00000522	22.2	0.000019	0.000312	0.000353	0.00102	0.154	0.0000104	1.52	2.9	0.056	0.000268	5.33	0.00139	0.0109	0.000463	0.000174	0.0000835	0.115	0.00000209	0.0000708	0.000759	0.00175	2.1E-10
2085 Sep	63.1	0.058	0.0132	0.00103	14.4	0.0289	5.11	0.00103	0.00103	0.00000515	0.00721	0.00138	0.0101	0.0261	0.00000515	21.7	0.0000184	0.000303	0.000339	0.000999	0.15	0.0000103	1.49	2.82	0.0534	0.000276	5.22	0.00136	0.0108	0.000439	0.000166	0.000081	0.112	0.00000206	0.0000702	0.000725	0.0017	1.99E-10
2085 Oct	62.2	0.0589	0.0128	0.00102	14.3	0.029	5.06	0.00102	0.00102	0.00000509	0.00718	0.00136	0.01	0.0256	0.00000509	21.3	0.0000182	0.000298	0.00033	0.000989	0.147	0.0000102	1.46	2.77	0.0518	0.000281	5.14	0.00134	0.0107	0.000424	0.00016	0.0000791	0.11	0.00000204	0.0000699	0.000704	0.00167	1.92E-10
2085 Nov	61.7	0.0593	0.0127	0.00101	14.2	0.0291	5.04	0.00101	0.00101	0.00000506	0.00715	0.00135	0.00998	0.0253	0.00000506	21.1	0.000018	0.000295	0.000326	0.000984	0.145	0.0000101	1.45	2.74	0.0509	0.000284	5.1	0.00132	0.0106	0.000416	0.000158	0.0000781	0.109	0.00000203	0.0000698	0.000693	0.00165	1.88E-10
2085 Dec	61.7	0.0594	0.0127	0.00101	14.2	0.0291	5.04	0.00101	0.00101	0.00000506	0.00716	0.00135	0.00999	0.0253	0.00000506	21.1	0.000018	0.000295	0.000326	0.000984	0.145	0.0000101	1.45	2.74	0.0509	0.000284	5.1	0.00132	0.0106	0.000416	0.000158	0.0000781	0.109	0.00000203	0.0000698	0.000693	0.00165	1.88E-10
2086 Jan	61.7	0.0594	0.0127	0.00101	14.2	0.0291	5.04	0.00101	0.00101	0.00000506	0.00716	0.00135	0.00999	0.0253	0.00000506	21.1	0.000018	0.000295	0.000326	0.000984	0.145	0.0000101	1.45	2.74	0.0509	0.000284	5.1	0.00132	0.0106	0.000416	0.000158	0.0000781	0.109	0.00000203	0.0000698	0.000693	0.00165	1.88E-10
2086 Feb	61.7	0.0594	0.0127	0.00101	14.2	0.0291	5.04	0.00101	0.00101	0.00000506	0.00716	0.00135	0.00999	0.0253	0.00000506	21.1	0.000018	0.000295	0.000326	0.000984	0.145	0.0000101	1.45	2.74	0.0509	0.000284	5.1	0.00132	0.0106	0.000416	0.000158	0.0000781	0.109	0.00000203	0.0000698	0.000693	0.00165	1.88E-10
2086 Mar	61.7	0.0594	0.0127	0.00101	14.2	0.0291	5.04	0.00101	0.00101	0.00000507	0.00716	0.00135	0.00999	0.0253	0.00000507	21.2	0.000018	0.000295	0.000326	0.000984	0.145	0.0000101	1.45	2.74	0.0509	0.000284	5.1	0.00133	0.0106	0.000416	0.000158	0.0000782	0.109	0.00000203	0.0000698	0.000693	0.00165	1.88E-10
2086 Apr	61.9	0.0596	0.0127	0.00102	14.2	0.0292	5.05	0.00102	0.00102	0.00000508	0.00718	0.00135	0.01	0.0254	0.00000508	21.2	0.0000181	0.000296	0.000327	0.000987	0.146	0.0000102	1.46	2.75	0.051	0.000285	5.12	0.00133	0.0107	0.000417	0.000158	0.0000784	0.109	0.00000203	0.00007	0.000695	0.00166	1.89E-10
2086 May	62.9	0.0602	0.013	0.00103	14.4	0.0293	5.13	0.00103	0.00103	0.00000513	0.00724	0.00137	0.0101	0.0259	0.00000513	21.6	0.0000183	0.000301	0.000334	0.001	0.148	0.0000103	1.48	2.8	0.0524	0.000286	5.2	0.00135	0.0108	0.000429	0.000161	0.0000799	0.111	0.00000205	0.0000707	0.00071	0.00168	1.88E-10
2086 Jun	61.8	0.0565	0.0131	0.000991	14.1	0.0271	4.99	0.000991	0.000991	0.00000495	0.00698	0.00134	0.00964	0.0257	0.00000495	21.3	0.0000182	0.000299	0.000339	0.000969	0.147	0.00000991	1.45	2.78	0.0537	0.00026	5.1	0.00133	0.0104	0.000443	0.000165	0.0000797	0.11	0.00000198	0.0000678	0.000728	0.00166	1.56E-10
2086 Jul	62.3	0.0561	0.0132	0.00101	14.2	0.0276	5	0.00101	0.00101	0.00000507	0.00714	0.00136	0.00985	0.0257	0.00000507	21.4	0.0000187	0.000301	0.000338	0.00098	0.148	0.0000101	1.47	2.79	0.0535	0.000261	5.12	0.00134	0.0106	0.000441	0.00017	0.0000802	0.111	0.00000203	0.0000687	0.000733	0.00171	1.54E-10
2086 Aug	62.9	0.0564	0.0132	0.00103	14.3	0.0284	5.06	0.00103	0.00103	0.00000515	0.00722	0.00137	0.01	0.026	0.00000515	21.6	0.0000187	0.000304	0.000339	0.000994	0.15	0.0000103	1.48	2.81	0.0536	0.000267	5.18	0.00136	0.0107	0.000441	0.000171	0.000081	0.112	0.00000206	0.0000697	0.000733	0.00173	1.53E-10
2086 Sep	62.1	0.0567	0.0129	0.00103	14.2	0.0288	5.02	0.00103	0.00103	0.00000513	0.00718	0.00136	0.0101	0.0255	0.00000513	21.3	0.0000183	0.000299	0.00033	0.000985	0.147	0.0000103	1.46	2.76	0.0519	0.000273	5.12	0.00134	0.0107	0.000425	0.000165	0.0000795	0.11	0.00000205	0.0000694	0.000709	0.0017	1.48E-10

Appendix D.2-7: CP7

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2086 Oct	61.8	0.0575	0.0128	0.00102	14.1	0.029	5.01	0.00102	0.00102	0.00000512
2086 Nov	61.9	0.0576	0.0128	0.00102	14.1	0.029	5.02	0.00102	0.00102	0.00000512
2086 Dec	61.9	0.0576	0.0128	0.00102	14.1	0.029	5.02	0.00102	0.00102	0.00000512
2087 Jan	61.9	0.0576	0.0128	0.00103	14.1	0.029	5.02	0.00103	0.00103	0.00000513
2087 Feb	61.9	0.0576	0.0128	0.00103	14.1	0.029	5.02	0.00103	0.00103	0.00000513
2087 Mar	62	0.0577	0.0128	0.00103	14.2	0.0291	5.02	0.00103	0.00103	0.00000513
2087 Apr	62.1	0.0578	0.0128	0.00103	14.2	0.0291	5.03	0.00103	0.00103	0.00000514
2087 May	62.9	0.0581	0.0131	0.00103	14.4	0.0289	5.1	0.00103	0.00103	0.00000514
2087 Jun	63.5	0.0571	0.0136	0.00101	14.5	0.0275	5.13	0.00101	0.00101	0.00000504
2087 Jul	64.3	0.0574	0.0137	0.00103	14.7	0.0282	5.19	0.00103	0.00103	0.00000515
2087 Aug	65.8	0.0585	0.014	0.00106	15	0.029	5.31	0.00106	0.00106	0.00000528
2087 Sep	66.3	0.0597	0.014	0.00107	15.2	0.0295	5.36	0.00107	0.00107	0.00000534
2087 Oct	65.9	0.0602	0.0139	0.00106	15.1	0.0297	5.34	0.00106	0.00106	0.00000532
2087 Nov	65.7	0.0605	0.0138	0.00106	15.1	0.0297	5.33	0.00106	0.00106	0.00000531
2087 Dec	65.7	0.0605	0.0138	0.00106	15.1	0.0297	5.33	0.00106	0.00106	0.00000531
2088 Jan	65.7	0.0605	0.0138	0.00106	15.1	0.0298	5.33	0.00106	0.00106	0.00000531
2088 Feb	65.7	0.0605	0.0138	0.00106	15.1	0.0298	5.33	0.00106	0.00106	0.00000531
2088 Mar	65.8	0.0606	0.0138	0.00106	15.1	0.0298	5.34	0.00106	0.00106	0.00000531
2088 Apr	66.1	0.0609	0.0139	0.00107	15.2	0.0299	5.37	0.00107	0.00107	0.00000534
2088 May	67	0.0617	0.0141	0.00108	15.4	0.0303	5.44	0.00108	0.00108	0.00000541
2088 Jun	63.8	0.0565	0.0134	0.00106	14.4	0.0289	5.1	0.00106	0.00106	0.0000053
2088 Jul	64.5	0.0564	0.0135	0.00109	14.5	0.0294	5.13	0.00109	0.00109	0.00000543
2088 Aug	66.8	0.0584	0.014	0.00113	15	0.0306	5.31	0.00113	0.00113	0.00000564
2088 Sep	67.3	0.0592	0.014	0.00114	15.2	0.031	5.36	0.00114	0.00114	0.00000569
2088 Oct	65.5	0.06	0.0135	0.00111	14.8	0.031	5.25	0.00111	0.00111	0.00000556
2088 Nov	65.2	0.0604	0.0134	0.00111	14.7	0.031	5.24	0.00111	0.00111	0.00000554
2088 Dec	65.2	0.0604	0.0134	0.00111	14.8	0.031	5.24	0.00111	0.00111	0.00000554
2089 Jan	65.2	0.0604	0.0134	0.00111	14.8	0.031	5.24	0.00111	0.00111	0.00000554
2089 Feb	65.2	0.0604	0.0134	0.00111	14.8	0.031	5.24	0.00111	0.00111	0.00000554
2089 Mar	65.3	0.0605	0.0134	0.00111	14.8	0.0311	5.25	0.00111	0.00111	0.00000555
2089 Apr	65.5	0.0607	0.0134	0.00111	14.8	0.0312	5.27	0.00111	0.00111	0.00000557
2089 May	66.7	0.0613	0.0138	0.00111	15.1	0.0309	5.36	0.00111	0.00111	0.00000557
2089 Jun	67.6	0.0607	0.0144	0.00109	15.4	0.0296	5.43	0.00109	0.00109	0.00000547
2089 Jul	68.7	0.0612	0.0145	0.00112	15.6	0.0304	5.51	0.00112	0.00112	0.0000056
2089 Aug	69.8	0.0619	0.0147	0.00114	15.9	0.0313	5.61	0.00114	0.00114	0.00000572
2089 Sep	69.7	0.0628	0.0146	0.00115	15.9	0.0316	5.62	0.00115	0.00115	0.00000573
2089 Oct	67.8	0.0637	0.014	0.00112	15.5	0.0316	5.5	0.00112	0.00112	0.0000056
2089 Nov	67.7	0.0639	0.014	0.00112	15.5	0.0317	5.5	0.00112	0.00112	0.0000056
2089 Dec	67.7	0.064	0.014	0.00112	15.5	0.0317	5.5	0.00112	0.00112	0.0000056
2090 Jan	67.7	0.064	0.014	0.00112	15.5	0.0317	5.5	0.00112	0.00112	0.0000056
2090 Feb	67.8	0.064	0.014	0.00112	15.5	0.0317	5.5	0.00112	0.00112	0.0000056
2090 Mar	67.8	0.064	0.014	0.00112	15.5	0.0317	5.51	0.00112	0.00112	0.00000561
2090 Apr	67.9	0.0642	0.014	0.00112	15.5	0.0318	5.52	0.00112	0.00112	0.00000562
2090 May	68.6	0.0647	0.0142	0.00113	15.7	0.0319	5.57	0.00113	0.00113	0.00000566
2090 Jun	66.6	0.0602	0.0141	0.00108	15.2	0.0292	5.36	0.00108	0.00108	0.00000538
2090 Jul	67.1	0.0601	0.0142	0.0011	15.2	0.0297	5.38	0.0011	0.0011	0.00000548
2090 Aug	65.4	0.0584	0.0137	0.00108	14.9	0.0302	5.26	0.00108	0.00108	0.00000542
2090 Sep	63.7	0.0591	0.0131	0.00106	14.5	0.0303	5.16	0.00106	0.00106	0.00000532
2090 Oct	61.5	0.0608	0.0123	0.00104	14.1	0.0305	5.04	0.00104	0.00104	0.00000518
2090 Nov	60.9	0.0611	0.0121	0.00103	14	0.0305	5.01	0.00103	0.00103	0.00000515
2090 Dec	61	0.0612	0.0121	0.00103	14	0.0305	5.01	0.00103	0.00103	0.00000515
2091 Jan	61	0.0612	0.0121	0.00103	14	0.0305	5.01	0.00103	0.00103	0.00000515
2091 Feb	61	0.0612	0.0121	0.00103	14	0.0305	5.01	0.00103	0.00103	0.00000515
2091 Mar	61	0.0613	0.0122	0.00103	14	0.0305	5.02	0.00103	0.00103	0.00000515
2091 Apr	61.3	0.0615	0.0122	0.00103	14.1	0.0307	5.04	0.00103	0.00103	0.00000517
2091 May	62.5	0.0622	0.0126	0.00104	14.4	0.0307	5.13	0.00104	0.00104	0.00000522
2091 Jun	63.4	0.0604	0.0132	0.00102	14.6	0.0288	5.17	0.00102	0.00102	0.00000509
2091 Jul	65.3	0.0619	0.0136	0.00105	15	0.0297	5.32	0.00105	0.00105	0.00000527
2091 Aug	65.1	0.0617	0.0135	0.00106	15	0.0303	5.31	0.00106	0.00106	0.0000053
2091 Sep	64.6	0.0617	0.0133	0.00106	14.9	0.0307	5.29	0.00106	0.00106	0.00000529
2091 Oct	63.5	0.0622	0.0129	0.00104	14.6	0.0307	5.22	0.00104	0.00104	0.00000522
2091 Nov	62.4	0.0627	0.0125	0.00103	14.4	0.0307	5.15	0.00103	0.00103	0.00000515
2091 Dec	62.4	0.0628	0.0125	0.00103	14.4	0.0307	5.15	0.00103	0.00103	0.00000515
2092 Jan	62.4	0.0628	0.0125	0.00103	14.4	0.0307	5.15	0.00103	0.00103	0.00000515
2092 Feb	62.4	0.0628	0.0125	0.00103	14.4	0.0307	5.15	0.00103	0.00103	0.00000515
2092 Mar	62.5	0.0629	0.0126	0.00103	14.5	0.0307	5.16	0.00103	0.00103	0.00000516
2092 Apr	62.7	0.0631	0.0126	0.00104	14.5	0.0308	5.18	0.00104	0.00104	0.00000518
2092 May	63.9	0.0637	0.013	0.00104	14.8	0.0308	5.27	0.00104	0.00104	0.00000521
2092 Jun	62.6	0.0589	0.0132	0.000985	14.4	0.0275	5.1	0.000985	0.000985	0.00000492
2092 Jul	62	0.0574	0.0131	0.000992	14.2	0.0276	5.03	0.000992	0.000992	0.00000496
2092 Aug	63.4	0.0587	0.0133	0.00102	14.5	0.0285	5.15	0.00102	0.00102	0.00000509
2092 Sep	63.2	0.059	0.0132	0.00102	14.5	0.0288	5.14	0.00102	0.00102	0.0000051
2092 Oct	62.8	0.0596	0.013	0.00102	14.4	0.0289	5.12	0.00102	0.00102	0.00000508
2092 Nov	62.7	0.0598	0.013	0.00101	14.4	0.029	5.11	0.00101	0.00101	0.00000507
2092 Dec	62.7	0.0598	0.013	0.00102	14.4	0.029	5.12	0.00102	0.00102	0.00000508
2093 Jan	62.7	0.0598	0.013	0.00102	14.4	0.029	5.12	0.00102	0.00102	0.00000508
2093 Feb	62.7	0.0598	0.013	0.00102	14.4	0.029	5.12	0.00102	0.00102	0.00000508
2093 Mar	62.8	0.0599	0.013	0.00102	14.5	0.0291	5.13	0.00102	0.00102	0.00000509
2093 Apr	63.1	0.0602	0.0131	0.00102	14.5	0.0292	5.15	0.00102	0.00102	0.0000051
2093 May	64.2	0.0609	0.0134	0.00103	14.8	0.0292	5.24	0.00103	0.00103	0.00000514
2093 Jun	64.2	0.0587	0.0137	0.000999	14.8	0.0274	5.2	0.000999	0.000999	0.000005
2093 Jul	65.2	0.0592	0.0139	0.00102	15	0.0281	5.28	0.00102	0.00102	0.00000512
2093 Aug	66.4	0.0601	0.0141	0.00105	15.2	0.0289	5.37	0.00105	0.00105	0.00000524
2093 Sep	66.3	0.0609	0.014	0.00105	15.2	0.0292	5.38	0.00105	0.00105	0.00000525
2093 Oct	64.2	0.0618	0.0134	0.00103	14.8	0.0293	5.26	0.00103	0.00103	0.00000513
2093 Nov	63.6	0.0627	0.0131	0.00102	14.7	0.0295	5.23	0.00102	0.00102	0.0000051
2093 Dec	63.6	0.0627	0.0131	0.00102	14.7	0.0295	5.23	0.00102	0.00102	0.0000051
2094 Jan	63.6	0.0627	0.0131	0.00102	14.7	0.0295	5.23	0.00102	0.00102	0.0000051
2094 Feb	63.6	0.0627	0.0131	0.00102	14.7	0.0295	5.23	0.00102	0.00102	0.0000051
2094 Mar	63.7	0.0628	0.0131	0.00102	14.7	0.0295	5.24	0.00102	0.00102	0.00000511
2094 Apr	63.9	0.0629	0.0131	0.00102	14.8	0.0296	5.25	0.00102	0.00102	0.00000512
2094 May	64.8	0.0631	0.0135	0.00102	15	0.0292	5.32	0.00102	0.00102	0.00000511
2094 Jun	66	0.0626	0.0141	0.00102	15.3	0.0283	5.4	0.00102	0.00102	0.00000508
2094 Jul	68.2	0.0643	0.0145	0.00106	15.8	0.0294	5.57	0.00106	0.00106	0.00000528
2094 Aug	70.6	0.0666	0.015	0.0011	16.3	0.0306	5.77	0.0011	0.0011	0.00000548
2094 Sep	70.3	0.0675	0.0148	0.00109	16.3	0.0309	5.76	0.00109	0.00109	0.00000547
2094 Oct	68.7	0.0679	0.0143	0.00108	15.9	0.0309	5.66	0.00108	0.00108	0.00000538
2094 Nov	67.1	0.0685	0.0138	0.00106	15.6	0.031	5.56	0.00106	0.00106	0.00000529
2094 Dec	67	0.0685	0.0137	0.00106	15.6	0.031	5.56	0.00106	0.00106	0.00000529
2095 Jan	67	0.0685	0.0137	0.00106	15.6	0.031	5.56	0.00106	0.00106	0.00000529
2095 Feb	67.1	0.0685	0.0137	0.00106	15.6	0.031	5.56	0.00106	0.00106	0.00000529
2095 Mar	67.1	0.0686	0.0138	0.00106	15.6	0.031	5.56	0.00106	0.00106	0.00000529
2095 Apr	67.3	0.0688	0.0138	0.00106	15.7	0.0311	5.58	0.00106	0.00106	0.00000531
2095 May	68.2	0.0689	0.0142	0.00106	15.9	0.0307	5.65	0.00106	0.00106	0.0000053
2095 Jun	69.8	0.0689	0.0147	0.00107	16.3	0.0302	5.76	0.00107	0.00107	0.00000533
2095 Jul	72.2	0.071	0.0152	0.00111	16.8	0.0315	5.96	0.00111	0.00111	0.00000553
2095 Aug	71.5	0.0701	0.015	0.00111	16.6	0.0318	5.91	0.00111	0.00111	0.00000553
2095 Sep	71.3	0.0701	0.0149	0.00111	16.6	0.0322	5.9	0.00111	0.00111	0.00000555
2095 Oct	71.2	0.0705	0.0148	0.00111	16.6	0.0323	5.9	0.00111	0.00111	0.00000554
2095 Nov	70.3	0.0709	0.0145	0.0011	16.4	0.0324	5.85	0.0011	0.0011	0.0000055
2095 Dec	70.3	0.071	0.0145	0.0011	16.4	0.0324	5.84	0.0011	0.0011	0.0000055
2096 Jan	70.3	0.071	0.0145	0.0011	16.4	0.0324	5.84	0.0011	0.0011	0.0000055
2096 Feb	70.3	0.071	0.0145	0.0011	16.4	0.0324	5.84	0.0011	0.0011	0.0000055
2096 Mar	70.3	0.0711	0.0145	0.0011	16.4	0.0324	5.85	0.0011	0.0011	0.0000055
2096 Apr	70.5	0.0713	0.0145	0.0011	16.5	0.0325	5.86	0.0011	0.0011	0.00000552
2096 May	71.4	0.0716	0.0148	0.00111	16.7	0.0325	5.93	0.00111	0.00111	0.00000554
2096 Jun	67.1	0.0637	0.0142	0.00105	15.5	0.0292	5.48	0.00105	0.00105	0.00000523
2096 Jul	67.5	0.0635	0.0143	0.00107	15.5	0.0296	5.5	0.00107	0.00107	0.00000533
2096 Aug	69.5	0.0653	0.0146	0.0011	16	0.0307	5.66	0.0011	0.0011	0.0000055
2096 Sep	68.8	0.0659	0.0144	0.00109	15.9	0.031	5.62	0.00109	0.00109	0.00000547
2096 Oct	66.9	0.0669	0.0137	0.00107	15.5	0.0311	5.51	0.00107	0.00107	0.00000536
2096 Nov	66.6	0.0674	0.0136	0.00107	15.4	0.0312	5.5	0.00107	0.00107	0.00000535
2096 Dec	66.6	0.0674	0.0136	0.00107	15.4	0.0313	5.5	0.00107	0.00107	0.00000535
2097 Jan	66.6	0.0674	0.0136	0.00107	15.4	0.0313	5.5	0.00107	0.00107	0.00000535
2097 Feb	66.6	0.0674	0.0136	0.00107	15.4	0.0313	5.5	0.00107	0.00107	0.00000535
2097 Mar	66.7	0.0675	0.0136	0.00107	15.4	0.0313	5.5	0.00107	0.00107	0.00000536
2097 Apr	66.9	0.0677	0.0137	0.00108	15.5	0.0314	5.53	0.00108	0.00108	0.00000538
2097 May	68	0.0684	0.014	0.00108	15.8	0.0315	5.61	0.00108	0.00108	0.00000542
2097 Jun	68.4	0.0668	0.0144	0.00107	15.8	0.0302	5.61	0.00107	0.00107	0.00000534
2097 Jul	70.3	0.0682	0.0147	0.0011	16.3	0.0312	5.77	0.0011	0.0011	0.00000552
2097 Aug	71.5	0.0692	0.0149	0.00113	16.5	0.032	5.86	0.00113	0.00113	0.00000564
2097 Sep	72.1	0.0701	0.015	0.00114	16.7	0.0325	5.92	0.00114	0.00114	0.0000057
2097 Oct	71.7	0.0705	0.0149	0.00113	16.6	0.0326	5.9	0.00113	0.00113	0.00000567
2097 Nov	71.3	0.0706	0.0147	0.00113	16.5	0.0326	5.87	0.00113	0.00113	0.00000565
2097 Dec	71.2	0.0706	0.0147	0.00113	16.5	0.0326	5.86	0.00113	0.00113	0.00000564
2098 Jan	71.2	0.0706	0.0147	0.00113	16.5	0.0326	5.87	0.00113	0.00113	0.00000564
2098 Feb	71.2	0.0706	0.0147	0.00113	16.5	0.0326	5.87	0.00113	0.00113	0.00000565
2098 Mar	71.2	0.0707	0.0147	0.00113	16.5	0.0326	5.87	0.00113	0.00113	0.00000565
2098 Apr	71.5	0.0709	0.0148	0.00113	16.6	0.0327	5.89	0.00113	0.00113	0.00000566
2098 May	72.8	0.0711	0.0153	0.00113	16.9	0.032	6	0.00113	0.00113	0.00000563
2098 Jun	70.7	0.0663	0.0153	0.00106	16.4	0.029	5.78	0.00106	0.00106	0.0000053
2098 Jul	72.9	0.0681	0.0157	0.0011	16.9	0.03	5.95	0.0011	0.0011	0.0000055
2098 Aug	72.9	0.068	0.0157	0.00111	16.9	0.0307	5.96	0.00111	0.00111	0.00000554
2098 Sep	70.9	0.068	0.015	0.00109	16.5	0.0308	5.82	0.00109	0.00109	0.00000544
2098 Oct	68.7	0.0687	0.0143	0.00106	16	0.0309	5.69	0.00106	0.00106	0.00000532
2098 Nov	68	0.069	0.0141	0.00106	15.9	0.0309	5.65	0.00106	0.00106	0.00000529
2098 Dec	68	0.069	0.0141	0.00106	15.9	0.0309	5.65	0.00106	0.00106	0.00000529
2099 Jan	68.1	0.069	0.0141	0.00106	15.9	0.0309	5.65	0.00106	0.00106	0.00000529
2099 Feb	68.1	0.0691	0.0141	0.00106	15.9	0.0309	5.65	0.00106	0.00106	0.00000529
2099 Mar	68.2	0.0691	0.0141	0.00106	15.9	0.031	5.66	0.00106	0.00106	0.0000053
2099 Apr	68.7	0.0696	0.0142	0.00106	16	0.0311	5.7	0.00106	0.00106	0.00000532
2099 May	71.4	0.0703	0.0153	0.00104	16.8	0.0295	5.93	0.00104	0.00104	0.00000521
2099 Jun	70.8	0.0683	0.0153	0.00103	16.6	0.0285	5.85	0.00103	0.00103	0.00000513
2099 Jul	72.6	0.0697	0.0157	0.00106	17	0.0295	5.99	0.00106	0.00106	0.0000053

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2086 Oct	0.00718	0.00135	0.0101	0.0253	0.00000512	21.2	0.0000182	0.000297	0.000326	0.000983	0.146	0.0000102	1.46	2.74	0.0511
2086 Nov	0.0072	0.00135	0.0101	0.0254	0.00000512	21.2	0.0000183	0.000297	0.000327	0.000985	0.146	0.0000102	1.46	2.74	0.0512
2086 Dec	0.0072	0.00135	0.0101	0.0254	0.00000512	21.2	0.0000183	0.000297	0.000327	0.000985	0.146	0.0000102	1.46	2.74	0.0512
2087 Jan	0.0072	0.00135	0.0101	0.0254	0.00000513	21.2	0.0000183	0.000297	0.000327	0.000985	0.146	0.0000103	1.46	2.74	0.0512
2087 Feb	0.0072	0.00136	0.0101	0.0254	0.00000513	21.2	0.0000183	0.000297	0.000327	0.000985	0.146	0.0000103	1.46	2.74	0.0512
2087 Mar	0.0072	0.00136	0.0101	0.0254	0.00000513	21.2	0.0000183	0.000298	0.000327	0.000986	0.146	0.0000103	1.46	2.75	0.0513
2087 Apr	0.00722	0.00136	0.0101	0.0254	0.00000514	21.2	0.0000183	0.000298	0.000328	0.000987	0.146	0.0000103	1.46	2.75	0.0513
2087 May	0.00721	0.00137	0.0101	0.0259	0.00000514	21.6	0.0000184	0.000302	0.000337	0.000996	0.149	0.0000103	1.48	2.8	0.053
2087 Jun	0.00705	0.00138	0.00979	0.0265	0.00000504	22	0.0000184	0.000307	0.000352	0.000992	0.152	0.0000101	1.5	2.87	0.056
2087 Jul	0.00718	0.0014	0.00998	0.0268	0.00000515	22.2	0.0000187	0.000311	0.000355	0.00101	0.154	0.0000103	1.52	2.9	0.0564
2087 Aug	0.00735	0.00143	0.0102	0.0274	0.00000528	22.7	0.0000191	0.000317	0.000362	0.00103	0.157	0.0000106	1.55	2.97	0.0574
2087 Sep	0.00744	0.00145	0.0104	0.0276	0.00000534	22.9	0.0000192	0.000319	0.000363	0.00104	0.158	0.0000107	1.56	2.99	0.0575
2087 Oct	0.00743	0.00144	0.0104	0.0273	0.00000532	22.7	0.0000191	0.000317	0.000358	0.00104	0.157	0.0000106	1.55	2.96	0.0566
2087 Nov	0.00743	0.00143	0.0104	0.0272	0.00000531	22.7	0.000019	0.000316	0.000356	0.00104	0.156	0.0000106	1.55	2.95	0.0562
2087 Dec	0.00743	0.00143	0.0104	0.0272	0.00000531	22.7	0.000019	0.000316	0.000356	0.00104	0.156	0.0000106	1.55	2.95	0.0562
2088 Jan	0.00743	0.00143	0.0104	0.0272	0.00000531	22.7	0.000019	0.000316	0.000356	0.00104	0.156	0.0000106	1.55	2.95	0.0562
2088 Feb	0.00743	0.00143	0.0104	0.0272	0.00000531	22.7	0.000019	0.000316	0.000357	0.00104	0.156	0.0000106	1.55	2.95	0.0563
2088 Mar	0.00744	0.00143	0.0104	0.0273	0.00000531	22.7	0.000019	0.000316	0.000357	0.00104	0.156	0.0000106	1.55	2.95	0.0563
2088 Apr	0.00748	0.00144	0.0104	0.0274	0.00000534	22.8	0.0000192	0.000318	0.000359	0.00105	0.157	0.0000107	1.56	2.97	0.0566
2088 May	0.00757	0.00146	0.0105	0.0278	0.00000541	23.1	0.0000194	0.000322	0.000364	0.00106	0.159	0.0000108	1.58	3.01	0.0575
2088 Jun	0.00746	0.0014	0.0103	0.0262	0.0000053	21.8	0.0000195	0.000309	0.00034	0.00101	0.152	0.0000106	1.51	2.83	0.0537
2088 Jul	0.00765	0.00141	0.0106	0.0264	0.00000543	22	0.00002	0.000313	0.000341	0.00102	0.153	0.0000109	1.52	2.85	0.0538
2088 Aug	0.00793	0.00147	0.011	0.0273	0.00000564	22.7	0.0000207	0.000324	0.000352	0.00106	0.159	0.0000113	1.58	2.95	0.0556
2088 Sep	0.00799	0.00148	0.0111	0.0275	0.00000569	22.9	0.0000208	0.000326	0.000354	0.00107	0.159	0.0000114	1.59	2.97	0.0557
2088 Oct	0.00787	0.00144	0.0109	0.0266	0.00000556	22.2	0.0000202	0.000316	0.000339	0.00105	0.154	0.0000111	1.55	2.87	0.0531
2088 Nov	0.00786	0.00143	0.0109	0.0264	0.00000554	22.1	0.0000201	0.000314	0.000336	0.00104	0.153	0.0000111	1.54	2.86	0.0525
2088 Dec	0.00786	0.00143	0.0109	0.0264	0.00000554	22.1	0.0000201	0.000314	0.000336	0.00104	0.153	0.0000111	1.54	2.86	0.0525
2089 Jan	0.00786	0.00143	0.0109	0.0264	0.00000554	22.1	0.0000201	0.000314	0.000336	0.00104	0.153	0.0000111	1.54	2.86	0.0525
2089 Feb	0.00786	0.00143	0.0109	0.0265	0.00000554	22.1	0.0000201	0.000314	0.000336	0.00104	0.153	0.0000111	1.54	2.86	0.0525
2089 Mar	0.00787	0.00143	0.0109	0.0265	0.00000555	22.1	0.0000201	0.000314	0.000337	0.00104	0.154	0.0000111	1.54	2.86	0.0525
2089 Apr	0.00789	0.00144	0.011	0.0266	0.00000557	22.2	0.0000202	0.000315	0.000338	0.00105	0.154	0.0000111	1.54	2.87	0.0527
2089 May	0.00788	0.00146	0.0109	0.0272	0.00000557	22.7	0.0000203	0.000322	0.000351	0.00106	0.158	0.0000111	1.57	2.95	0.0551
2089 Jun	0.00771	0.00147	0.0106	0.028	0.00000547	23.3	0.0000203	0.000328	0.000369	0.00106	0.161	0.0000109	1.59	3.04	0.0586
2089 Jul	0.00787	0.0015	0.0108	0.0284	0.0000056	23.6	0.0000206	0.000333	0.000373	0.00108	0.164	0.0000112	1.62	3.08	0.0592
2089 Aug	0.00801	0.00153	0.0111	0.0289	0.00000572	24	0.0000209	0.000337	0.000378	0.0011	0.167	0.0000114	1.65	3.13	0.0598
2089 Sep	0.00804	0.00153	0.0111	0.0288	0.00000573	23.9	0.0000208	0.000336	0.000375	0.00111	0.166	0.0000115	1.65	3.11	0.0592
2089 Oct	0.00792	0.00148	0.011	0.0278	0.0000056	23.2	0.0000202	0.000325	0.000359	0.00108	0.16	0.0000112	1.6	3.01	0.0562
2089 Nov	0.00792	0.00148	0.011	0.0278	0.0000056	23.2	0.0000202	0.000324	0.000358	0.00108	0.16	0.0000112	1.59	3	0.056
2089 Dec	0.00793	0.00148	0.011	0.0278	0.0000056	23.2	0.0000202	0.000324	0.000358	0.00108	0.16	0.0000112	1.59	3	0.056
2090 Jan	0.00793	0.00148	0.011	0.0278	0.0000056	23.2	0.0000202	0.000324	0.000358	0.00108	0.16	0.0000112	1.6	3	0.056
2090 Feb	0.00793	0.00148	0.011	0.0278	0.0000056	23.2	0.0000202	0.000325	0.000358	0.00108	0.16	0.0000112	1.6	3.01	0.056
2090 Mar	0.00793	0.00148	0.011	0.0278	0.00000561	23.2	0.0000202	0.000325	0.000358	0.00108	0.16	0.0000112	1.6	3.01	0.0561
2090 Apr	0.00795	0.00149	0.011	0.0279	0.00000562	23.2	0.0000203	0.000325	0.000359	0.00108	0.161	0.0000112	1.6	3.01	0.0562
2090 May	0.008	0.0015	0.0111	0.0282	0.00000566	23.5	0.0000204	0.000329	0.000364	0.00109	0.162	0.0000113	1.61	3.05	0.0569
2090 Jun	0.00759	0.00145	0.0104	0.0276	0.00000538	22.9	0.0000199	0.000322	0.000364	0.00105	0.159	0.0000108	1.57	2.99	0.0577
2090 Jul	0.00774	0.00146	0.0106	0.0277	0.00000548	23.1	0.0000203	0.000325	0.000364	0.00106	0.16	0.000011	1.58	3.01	0.0577
2090 Aug	0.00757	0.00143	0.0106	0.0269	0.00000542	22.4	0.0000194	0.000315	0.000348	0.00104	0.155	0.0000108	1.54	2.91	0.0549
2090 Sep	0.00746	0.0014	0.0105	0.026	0.00000532	21.7	0.0000188	0.000305	0.000333	0.00102	0.15	0.0000106	1.5	2.81	0.052
2090 Oct	0.00735	0.00135	0.0103	0.0249	0.00000518	20.9	0.0000181	0.000292	0.000314	0.000993	0.143	0.0000104	1.45	2.69	0.0484
2090 Nov	0.00731	0.00134	0.0103	0.0247	0.00000515	20.7	0.000018	0.000289	0.000309	0.000986	0.142	0.0000103	1.43	2.66	0.0475
2090 Dec	0.00732	0.00134	0.0103	0.0247	0.00000515	20.7	0.000018	0.000289	0.000309	0.000986	0.142	0.0000103	1.43	2.66	0.0475
2091 Jan	0.00732	0.00134	0.0103	0.0247	0.00000515	20.7	0.000018	0.000289	0.000309	0.000986	0.142	0.0000103	1.43	2.66	0.0475
2091 Feb	0.00732	0.00134	0.0103	0.0247	0.00000515	20.7	0.000018	0.000289	0.000309	0.000986	0.142	0.0000103	1.43	2.66	0.0476
2091 Mar	0.00733	0.00134	0.0103	0.0247	0.00000515	20.7	0.000018	0.000289	0.00031	0.000987	0.142	0.0000103	1.44	2.66	0.0476
2091 Apr	0.00736	0.00134	0.0103	0.0248	0.00000517	20.8	0.0000181	0.000291	0.000311	0.000991	0.142	0.0000103	1.44	2.68	0.0478
2091 May	0.00741	0.00137	0.0104	0.0254	0.00000522	21.3	0.0000183	0.000297	0.000321	0.00101	0.146	0.0000104	1.47	2.74	0.0496
2091 Jun	0.00719	0.00138	0.00998	0.0262	0.00000509	21.9	0.0000184	0.000304	0.000343	0.001	0.15	0.0000102	1.49	2.84	0.054
2091 Jul	0.00744	0.00142	0.0103	0.027	0.00000527	22.5	0.000019	0.000313	0.000352	0.00103	0.154	0.0000105	1.54	2.92	0.0554
2091 Aug	0.00744	0.00142	0.0104	0.0268	0.0000053	22.4	0.0000188	0.000312	0.000348	0.00103	0.154	0.0000106	1.53	2.9	0.0545
2091 Sep	0.00741	0.00141	0.0105	0.0265	0.00000529	22.2	0.0000185	0.000309	0.000341	0.00103	0.151	0.0000106	1.52	2.87	0.0533
2091 Oct	0.00735	0.00139	0.0104	0.026	0.00000522	21.7	0.0000181	0.000302	0.000331	0.00101	0.148	0.0000104	1.49	2.8	0.0515
2091 Nov	0.00729	0.00136	0.0103	0.0254	0.00000515	21.3	0.0000179	0.000296	0.000322	0.001	0.145	0.0000103	1.47	2.75	0.0498
2091 Dec	0.00729	0.00136	0.0103	0.0254	0.00000515	21.3	0.0000179	0.000296	0.000322	0.001	0.145	0.0000103	1.47	2.75	0.0498
2092 Jan	0.00729	0.00136	0.0103	0.0254	0.00000515	21.3	0.0000179	0.000296	0.000322	0.001	0.145	0.0000103	1.47	2.75	0.0498
2092 Feb	0.0073	0.00136	0.0103	0.0254	0.00000515	21.4	0.0000179	0.000296	0.000322	0.001	0.145	0.0000103	1.47	2.75	0.0498
2092 Mar	0.0073	0.00136	0.0103	0.0255	0.00000516	21.4	0.0000179	0.000296	0.000323	0.001	0.145	0.0000103	1.47	2.75	0.0499
2092 Apr	0.00733	0.00137	0.0104	0.0256	0.00000518	21.5	0.0000179	0.000297	0.000324	0.00101	0.146	0.0000104	1.47	2.76	0.0501
2092 May	0.00736	0.00139	0.0104	0.0262	0.00000521	21.9	0.0000182	0.000304	0.000335	0.00102	0.149	0.0000104	1.5	2.83	0.0521
2092 Jun	0.00693	0.00135	0.00965	0.0261	0.00000492	21.7	0.0000178	0.000301	0.000345	0.000979	0.148	0.00000985	1.47	2.83	0.0546
2092 Jul	0.00698	0.00134	0.00972	0.0257	0.00000496	21.4	0.000018	0.000299	0.000338	0.000973	0.147	0.00000992	1.46	2.79	0.0535
2092 Aug	0.00715	0.00138	0.01	0.0263	0.00000509	21.9	0.0000184	0.000306	0.000345	0.000997	0.15	0.0000102	1.49	2.85	0.0545
2092 Sep	0.00715	0.00137	0.0101	0.0261	0.0000051	21.8	0.0000182	0.000304	0.000341	0.000995	0.149	0.0000102	1.49	2.83	0.0537
2092 Oct	0.00714	0.00136	0.01	0.0259	0.00000508	21.6	0.0000181	0.000301	0.000336	0.000991	0.148	0.0000102	1.48	2.8	0.0527
2092 Nov	0.00715	0.00136	0.0101	0.0258	0.00000507	21.6	0.0000181	0.000301	0.000335	0.000991	0.147	0.0000101	1.47	2.79	0.0525
2092 Dec	0.00715	0.00136	0.0101	0.0258	0.00000508	21.6	0.0000181	0.000301	0.000335	0.000991	0.147	0.0000102	1.47	2.8	0.0526
2093 Jan	0.00715	0.00136	0.0101	0.0258	0.00000508	21.6	0.0000181	0.000301	0.000335	0.000991	0.147	0.0000102	1.47	2.8	0.0526
2093 Feb	0.00715	0.00136	0.0101	0.0258	0.00000508	21.6	0.0000181	0.000301	0.000335	0.000991	0.147	0.0000102	1.48	2.8	0.0526
2093 Mar	0.00716	0.00137	0.0101	0.0259	0.00000509	21.6	0.0000181	0.000301	0.000336	0.000993	0.148	0.0000102	1.48	2.8	0.0527
2093 Apr	0.00719	0.00137	0.0101	0.026	0.0000051	21.7	0.0000182	0.000303	0.000337	0.000997	0.148	0.0000102	1.48	2.81	0.0529
2093 May	0.00724	0.00139	0.0102	0.0265	0.00000514	22.1	0.0000184	0.000308	0.000347	0.00101	0.151	0.0000103	1.51	2.88	0.0546
2093 Jun	0.00701	0.00138	0.00974	0.0269	0.000005	22.3	0.0000183	0.000311	0.000359	0.000996	0.153	0.00000999	1.51	2.92	0.0573
2093 Jul	0.00718	0.00141	0.00997	0.0273	0.00000512	22.6	0.0000187	0.000316	0.000363	0.00102	0.156	0.0000102	1.54	2.96	0.0579
2093 Aug	0.00731	0.00144	0.0102	0.0277	0.00000524	23	0.000019	0.000321	0.000368	0.00104	0.158	0.0000105	1.56	3.01	0.0586
2093 Sep	0.00734	0.00144	0.0103	0.0276	0.00000525	23	0.0000189	0.000319	0.000365	0.00104	0.157	0.0000105	1.56	2.99	0.0579
2093 Oct	0.00724	0.00139	0.0101	0.0266	0.00000513	22.2	0.0000183	0.000308	0.000347	0.00101	0.151	0.0000103	1.51	2.88	0.0546
2093 Nov	0.00723	0.00138	0.0101	0.0262	0.0000051	21.9	0.0000182	0.000304	0.000341	0.00101	0.149	0.0000102	1.49	2.84	0.0533
2093 Dec	0.00723	0.00138	0.0101	0.0262	0.0000051	21.9	0.0000182	0.000304	0.000341	0.00101	0.149	0.0000102	1.49	2.84	0.0533
2094 Jan	0.00723	0.00138	0.0101	0.0262	0.0000051	21.9	0.0000182	0.000304	0.000341	0.00101	0.149	0.0000102	1.49	2.84	0.0533
2094 Feb	0.00723	0.00138	0.0101	0.0262	0.0000051	21.9	0.0000182	0.000304	0.000341	0.00101	0.149	0.0000102	1.49	2.84	0.0533
2094 Mar	0.00724	0.00138	0.0101	0.0263	0.00000511	21.9	0.0000182	0.000304	0.000341	0.00101	0.15	0.0000102	1.49	2.85	0.0534
2094 Apr	0.00726	0.00138	0.0101	0.0263	0.00000512	22	0.0000182	0.000305	0.000342	0.00101	0.15	0.0000102	1.5	2.85	0.0535
2094 May	0.00723	0.0014	0.0101	0.0269	0.00000511	22.4	0.0000183	0.00031	0.000353	0.00102	0.153	0.0000102	1.52	2.92	0.0555
2094 Jun	0.00716	0.00142	0.00989	0.0277	0.00000508	23	0.0000185	0.000318	0.000371	0.00103	0.157	0.0000102	1.55	3.01	0.059
2094 Jul	0.00743	0.00147	0.0103	0.0286	0.00000528	23.7	0.0000192	0.000328	0.000382	0.00106	0.163	0.0000106	1.6	3.11	0.0607
2094 Aug	0.0077	0.00152	0.0107	0.0296	0.00000548	24.6	0.0000199	0.00034	0.000395	0.0011	0.168	0.000011	1.66	3.21	0.0627
2094 Sep	0.00772	0.00152	0.0107	0.0294	0.00000547	24.4	0.0000197	0.000337	0.000389	0.0011	0.167	0.0000109	1.65	3.19	0.0616
2094 Oct	0.00763	0.00148	0.0106	0.0286	0.00000538	23.8	0.0000193	0.000328	0.000376	0.00108	0.162	0.0000108	1.61	3.1	0.0591
2094 Nov	0.00756	0.00145	0.0105	0.0278	0.00000529	23.2	0.0000189	0.000319	0.000362	0.00106	0.158	0.0000106	1.57	3.01	0.0566
2094 Dec	0.00755	0.00145	0.0105	0.0277	0.00000529	23.2	0.0000189	0.000318	0.000361	0.00106	0.157	0.0000106	1.57	3.01	0.0564
2095 Jan	0.00755	0.00145	0.0105	0.0277	0.00000529	23.2	0.0000189	0.000319	0.000361	0.00106	0.157	0.0000106	1.57	3.01	0.0564
2095 Feb	0.00755	0.00145	0.0105	0.0277	0.00000529	23.2	0.0000189	0.000319	0.000362	0.00106	0.157	0.0000106	1.57	3.01	0.0564
2095 Mar	0.00756	0.00145	0.0105	0.0278	0.00000529	23.2	0.0000189	0.000319	0.000362	0.00106	0.157	0.0000106	1.57	3.01	0.0565
2095 Apr	0.00758	0.00145	0.0105	0.0279	0.00000531	23.3	0.000019	0.00032	0.000363	0.00107	0.158	0.0000106	1.58	3.02	0.0567
2095 May	0.00755	0.00147	0.0104	0.0284	0.0000053	23.7	0.0000191	0.000325	0.000374	0.00108	0.161	0.0000106	1.6	3.08	0.0588
2095 Jun	0.00756	0.0015	0.0104	0.0293	0.00000533	24.4	0.0000194	0.000334	0.000391	0.00109	0.166	0.0000107	1.63	3.19	0.0619
2095 Jul	0.00784	0.00155	0.0108	0.0303	0.00000553	25.2	0.00002	0.000345	0.000404	0.00113	0.172	0.0000111	1.69	3.29	0.0638
2095 Aug	0.00779	0.00154	0.0108	0.03	0.00000553	24.9	0.0000197	0.000341	0.000397	0.00113	0.17	0.0000111	1.68	3.25	0.0626
2095 Sep	0.00779	0.00154	0.0109	0.0298	0.00000555	24.8	0.0000195	0.000339	0.000392	0.00112	0.168	0.0000111	1.67	3.23	0.0617
2095 Oct	0.0078	0.00154	0.0109	0.0297	0.00000554	24.7	0.0000195	0.000338	0.00039	0.00112	0.168	0.0000111	1.67	3.22	0.0613
2095 Nov	0.00777	0.00152	0.0109	0.0293	0.0000055	24.4	0.0000193	0.000334	0.000383	0.00111	0.165	0.000011	1.65	3.17	0.06
2095 Dec	0.00776	0.00152	0.0109	0.0292	0.0000055	24.4	0.0000192	0.000333	0.000382	0.00111	0.165	0.000011	1.65	3.17	0.0598
2096 Jan	0.00777	0.00152	0.0109	0.0292	0.0000055	24.4	0.0000193	0.000333	0.000382	0.00111	0.165	0.000011	1.65	3.17	0.0598
2096 Feb	0.00777	0.00152	0.0109	0.0292	0.0000055	24.4	0.0000193	0.000333	0.000382	0.00111	0.165	0.000011	1.65	3.17	0.0598
2096 Mar	0.00777	0.00152	0.0109	0.0293	0.0000055	24.4	0.0000193	0.000334	0.000383	0.00111	0.165	0.000011	1.65	3.17	0.0599
2096 Apr	0.0078	0.00152	0.0109	0.0293	0.00000552	24.5	0.0000193	0.000335	0.000384	0.00112	0.166	0.000011	1.65	3.18	0.0601
2096 May	0.00782	0.00154	0.0109	0.0298	0.00000554	24.8	0.0000195	0.000339	0.000392	0.00113	0.168	0.0000111	1.67	3.23	0.0615
2096 Jun	0.00738	0.00145	0.0102	0.028	0.00000523	23.3	0.000019	0.000322	0.000372	0.00105	0.159	0.0000105	1.57	3.04	0.059
2096 Jul	0.00752	0.00146	0.0104	0.0281	0.00000533	23.4	0.0000195	0.000325	0.000372	0.00106	0.161	0.0000107	1.59	3.05	0.0589
2096 Aug	0.00775	0.0015	0.0107	0.0289	0.0000055	24.1	0.00002	0.000334	0.000382	0.00109	0.165	0.000011	1.63	3.14	0.0604
2096 Sep	0.00773	0.00149	0.0107	0.0285	0.00000547	23.8	0.0000197	0.00033	0.000374	0.00108	0.162	0.0000109	1.62	3.09	0.0589
2096 Oct	0.00764	0.00145	0.0106	0.0275	0.00000536	23	0.0000192	0.000319	0.000357	0.00106	0.157	0.0000107	1.57	2.98	0.0557
2096 Nov	0.00764	0.00144	0.0106	0.0274	0.00000535	22.9	0.0000191	0.000317	0.000354	0.00106	0.156	0.0000107	1.56	2.97	0.0552
2096 Dec	0.00764	0.00144	0.0106	0.0274	0.00000535	22.9	0.0000191	0.000317	0.000354	0.00106	0.156	0.0000107	1.56	2.97	0.0552
2097 Jan	0.00764	0.00144	0.0106	0.0274	0.00000535	22.9	0.0000191	0.000317	0.000354	0.00106	0.156	0.0000107	1.56	2.97	0.0552
2097 Feb	0.00764	0.00144	0.0106	0.0274	0.00000535	22.9	0.0000191	0.000317	0.000354	0.00106	0.156	0.0000107	1.56	2.97	0.0552
2097 Mar	0.00764	0.00144	0.0106	0.0274	0.00000536	22.9	0.0000191	0.000317	0.000354	0.00106	0.156	0.0000107	1.56	2.97	0.0552
2097 Apr	0.00767	0.00145	0.0107	0.0275	0.00000538	23	0.0000192	0.000319	0.000356	0.00106	0.157	0.0000108	1.57	2.98	0.0554
2097 May	0.00773	0.00147	0.0107	0.0281	0.00000542	23.4	0.0000194	0.000324	0.000365	0.00108	0.16	0.0000108	1.59	3.04	0.057
2097 Jun	0.00759	0.00147	0.0105	0.0285	0.00000534	23.7	0.0000195	0.000328	0.000377	0.00107	0.162	0.0000107	1.6	3.1	0.0596
2097 Jul	0.00783	0.00152	0.0108	0.0293	0.00000552	24.4	0.0000201	0.000337	0.000386	0.00111	0.167	0.000011	1.65	3.18	0.061
2097 Aug	0.00797	0.00155	0.011	0.0297	0.00000564	24.8	0.0000203	0.000342	0.000391	0.00113	0.169	0.0000113	1.68	3.22	0.0617
2097 Sep	0.00806	0.00156	0.0112	0.03	0.0000057	25	0.0000205	0.000345	0.000394	0.00114	0.17	0.0000114	1.69	3.25	0.0619
2097 Oct	0.00804	0.00155	0.0112	0.0297	0.00000567	24.8	0.0000203	0.000342	0.000389	0.00113	0.169	0.0000113	1.68	3.22	0.0611
2097 Nov	0.00802	0.00154	0.0111	0.0295	0.00000565	24.6	0.0000202	0.00034	0.000386	0.00113	0.168	0.0000113	1.67	3.2	0.0605
2097 Dec	0.00802	0.00154	0.0111	0.0295	0.00000564	24.6	0.0000202	0.000339	0.000385	0.00113	0.168	0.0000113	1.67	3.19	0.0603
2098 Jan	0.00802	0.00154	0.0111	0.0295	0.00000564	24.6	0.0000202	0.000339	0.000385	0.00113	0.168	0.0000113	1.67	3.2	0.0603
2098 Feb	0.00802	0.00154	0.0111	0.0295	0.00000565	24.6	0.0000202	0.00034	0.000385	0.00113	0.168	0.0000113	1.67	3.2	0.0604
2098 Mar	0.00802	0.00154	0.0111	0.0295	0.00000565	24.6	0.0000202	0.00034	0.000385	0.00113	0.168	0.0000113	1.67	3.2	0.0604
2098 Apr	0.00803	0.00155	0.0111	0.0296	0.00000566	24.7	0.0000203	0.000341	0.000387	0.00113	0.168	0.0000113	1.68	3.21	0.0607
2098 May	0.00796	0.00157	0.011	0.0305	0.00000563	25.3	0.0000203	0.000348	0.000405	0.00114	0.173	0.0000113	1.71	3.31	0.064
2098 Jun	0.00747	0.00151	0.0102	0.03	0.0000053	24.8	0.0000196	0.000341	0.000407	0.00109	0.17	0.0000106	1.66	3.26	0.0651
2098 Jul	0.00774	0.00156	0.0106	0.0308	0.0000055	25.5	0.0000203	0.000352	0.000418	0.00113	0.175	0.000011	1.71	3.36	0.0669
2098 Aug	0.00776	0.00157	0.0107	0.0308	0.00000554	25.5	0.0000202	0.000351	0.000415	0.00113	0.174	0.0000111	1.71	3.35	0.0662
2098 Sep	0.00764	0.00152	0.0106	0.0297	0.00000544	24.7	0.0000195	0.00034	0.000397	0.0011	0.168	0.0000109	1.66	3.23	0.0629
2098 Oct	0.00754	0.00148	0.0105	0.0287	0.00000532	23.9	0.000019	0.000328	0.000378	0.00108	0.162	0.0000106	1.61	3.11	0.0594
2098 Nov	0.00751	0.00146	0.0104	0.0283	0.00000529	23.6	0.0000188	0.000324	0.000372	0.00107	0.16	0.0000106	1.59	3.07	0.0583
2098 Dec	0.00752	0.00146	0.0105	0.0283	0.00000529	23.6	0.0000188	0.000324	0.000372	0.00107	0.16	0.0000106	1.59	3.07	0.0583
2099 Jan	0.00752	0.00146	0.0105	0.0283	0.00000529	23.6	0.0000188	0.000324	0.000372	0.00107	0.16	0.0000106	1.59	3.07	0.0583
2099 Feb	0.00752	0.00146	0.0105	0.0283	0.00000529	23.6	0.0000188	0.000324	0.000372	0.00107	0.16	0.0000106	1.59	3.07	0.0583
2099 Mar	0.00753	0.00147	0.0105	0.0284	0.0000053	23.7	0.0000188	0.000324	0.000373	0.00107	0.16	0.0000106	1.6	3.08	0.0584
2099 Apr	0.00756	0.00148	0.0105	0.0286	0.00000532	23.9	0.0000189	0.000327	0.000376	0.00108	0.162	0.0000106	1.61	3.1	0.059
2099 May	0.00734	0.00152	0.0101	0.0304	0.00000521	25.2	0.0000189	0.000342	0.000415	0.0011	0.171	0.0000104	1.67	3.31	0.0662
2099 Jun	0.00721	0.0015	0.00989	0.0302	0.00000513	25	0.0000188	0.00034	0.000415	0.00109	0.17	0.0000103	1.66	3.3	0.0665
2099 Jul	0.00744	0.00155	0.0102	0.031	0.0000053	25.6	0.0000193	0.000349	0.000424	0.00112	0.174	0.0000106	1.7	3.38	0.0679

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2086 Oct	0.000278	5.1	0.00134	0.0107	0.000418	0.000162	0.0000788	0.109	0.00000205	0.0000696	0.0007	0.00169	1.45E-10
2086 Nov	0.000278	5.11	0.00134	0.0107	0.000419	0.000163	0.0000789	0.109	0.00000205	0.0000697	0.000701	0.00169	1.45E-10
2086 Dec	0.000278	5.11	0.00134	0.0107	0.000419	0.000163	0.0000789	0.109	0.00000205	0.0000697	0.000701	0.00169	1.45E-10
2087 Jan	0.000278	5.11	0.00134	0.0107	0.000419	0.000163	0.0000789	0.109	0.00000205	0.0000697	0.000701	0.00169	1.45E-10
2087 Feb	0.000278	5.11	0.00134	0.0107	0.000419	0.000163	0.000079	0.109	0.00000205	0.0000697	0.000701	0.00169	1.45E-10
2087 Mar	0.000278	5.12	0.00134	0.0107	0.000419	0.000163	0.000079	0.109	0.00000205	0.0000698	0.000702	0.00169	1.45E-10
2087 Apr	0.000279	5.12	0.00134	0.0107	0.00042	0.000163	0.0000791	0.109	0.00000205	0.0000699	0.000703	0.00169	1.46E-10
2087 May	0.000277	5.2	0.00136	0.0107	0.000435	0.000165	0.0000806	0.111	0.00000206	0.0000701	0.00072	0.0017	1.42E-10
2087 Jun	0.000262	5.25	0.00136	0.0106	0.000464	0.000169	0.0000825	0.114	0.00000202	0.0000689	0.000751	0.00169	1.25E-10
2087 Jul	0.000266	5.31	0.00138	0.0108	0.000466	0.000172	0.0000835	0.115	0.00000206	0.00007	0.000758	0.00172	1.25E-10
2087 Aug	0.000273	5.44	0.00142	0.0111	0.000475	0.000175	0.0000854	0.118	0.00000211	0.0000717	0.000771	0.00176	1.27E-10
2087 Sep	0.00028	5.48	0.00143	0.0112	0.000475	0.000175	0.0000859	0.118	0.00000214	0.0000727	0.000773	0.00177	1.27E-10
2087 Oct	0.000283	5.45	0.00142	0.0111	0.000467	0.000172	0.0000849	0.117	0.00000213	0.0000726	0.000762	0.00176	1.25E-10
2087 Nov	0.000285	5.44	0.00141	0.0111	0.000463	0.000171	0.0000845	0.117	0.00000212	0.0000726	0.000757	0.00175	1.24E-10
2087 Dec	0.000285	5.44	0.00141	0.0111	0.000464	0.000171	0.0000845	0.117	0.00000212	0.0000727	0.000758	0.00175	1.24E-10
2088 Jan	0.000285	5.44	0.00141	0.0111	0.000464	0.000171	0.0000846	0.117	0.00000212	0.0000727	0.000758	0.00175	1.24E-10
2088 Feb	0.000285	5.44	0.00141	0.0111	0.000464	0.000171	0.0000846	0.117	0.00000212	0.0000727	0.000758	0.00175	1.24E-10
2088 Mar	0.000285	5.44	0.00141	0.0111	0.000464	0.000171	0.0000846	0.117	0.00000213	0.0000727	0.000758	0.00175	1.24E-10
2088 Apr	0.000287	5.47	0.00142	0.0112	0.000467	0.000172	0.0000851	0.118	0.00000214	0.0000731	0.000763	0.00176	1.25E-10
2088 May	0.00029	5.55	0.00144	0.0113	0.000473	0.000175	0.0000862	0.12	0.00000216	0.0000741	0.000773	0.00179	1.26E-10
2088 Jun	0.000269	5.24	0.00139	0.011	0.000441	0.000178	0.0000819	0.113	0.00000212	0.000071	0.000747	0.00179	1.12E-10
2088 Jul	0.00027	5.28	0.00141	0.0112	0.000441	0.000184	0.0000827	0.113	0.00000217	0.0000722	0.000757	0.00185	1.11E-10
2088 Aug	0.000281	5.48	0.00146	0.0116	0.000455	0.00019	0.0000857	0.117	0.00000226	0.0000749	0.000782	0.00191	1.15E-10
2088 Sep	0.000286	5.52	0.00147	0.0117	0.000456	0.000191	0.0000862	0.118	0.00000227	0.0000756	0.000783	0.00193	1.15E-10
2088 Oct	0.000291	5.38	0.00143	0.0115	0.000432	0.000181	0.000083	0.114	0.00000222	0.0000747	0.000749	0.00186	1.09E-10
2088 Nov	0.000294	5.35	0.00142	0.0115	0.000427	0.000179	0.0000823	0.114	0.00000222	0.0000746	0.000741	0.00185	1.07E-10
2088 Dec	0.000294	5.35	0.00142	0.0115	0.000427	0.000179	0.0000824	0.114	0.00000222	0.0000746	0.000741	0.00185	1.07E-10
2089 Jan	0.000294	5.35	0.00142	0.0115	0.000427	0.000179	0.0000824	0.114	0.00000222	0.0000746	0.000741	0.00185	1.07E-10
2089 Feb	0.000294	5.35	0.00142	0.0115	0.000427	0.000179	0.0000824	0.114	0.00000222	0.0000746	0.000741	0.00185	1.07E-10
2089 Mar	0.000294	5.36	0.00142	0.0115	0.000427	0.000179	0.0000824	0.114	0.00000222	0.0000747	0.000742	0.00185	1.07E-10
2089 Apr	0.000295	5.38	0.00143	0.0115	0.000429	0.00018	0.0000827	0.114	0.00000223	0.0000749	0.000744	0.00186	1.08E-10
2089 May	0.000293	5.48	0.00145	0.0116	0.00045	0.000182	0.0000848	0.117	0.00000223	0.0000753	0.000768	0.00186	1.04E-10
2089 Jun	0.00028	5.56	0.00146	0.0115	0.000483	0.000186	0.0000873	0.12	0.00000219	0.0000743	0.000802	0.00185	9.32E-11
2089 Jul	0.000285	5.65	0.00149	0.0117	0.000488	0.000189	0.0000886	0.122	0.00000224	0.0000757	0.000811	0.00189	9.37E-11
2089 Aug	0.000291	5.75	0.00151	0.0119	0.000494	0.000191	0.0000901	0.124	0.00000229	0.0000771	0.000819	0.00192	9.45E-11
2089 Sep	0.000297	5.75	0.00151	0.012	0.000487	0.000189	0.0000896	0.124	0.00000229	0.0000775	0.000812	0.00192	9.33E-11
2089 Oct	0.000302	5.59	0.00146	0.0117	0.00046	0.000179	0.0000861	0.12	0.00000224	0.0000765	0.000773	0.00185	8.8E-11
2089 Nov	0.000304	5.59	0.00146	0.0117	0.000458	0.000178	0.0000858	0.119	0.00000224	0.0000766	0.00077	0.00185	8.75E-11
2089 Dec	0.000304	5.59	0.00146	0.0117	0.000458	0.000178	0.0000859	0.119	0.00000224	0.0000766	0.000771	0.00185	8.75E-11
2090 Jan	0.000304	5.59	0.00146	0.0117	0.000458	0.000178	0.0000859	0.119	0.00000224	0.0000766	0.000771	0.00185	8.75E-11
2090 Feb	0.000304	5.59	0.00146	0.0117	0.000458	0.000179	0.0000859	0.119	0.00000224	0.0000766	0.000771	0.00185	8.75E-11
2090 Mar	0.000305	5.6	0.00146	0.0117	0.000459	0.000179	0.000086	0.12	0.00000224	0.0000767	0.000771	0.00185	8.76E-11
2090 Apr	0.000305	5.61	0.00147	0.0118	0.00046	0.000179	0.0000861	0.12	0.00000225	0.0000769	0.000773	0.00185	8.78E-11
2090 May	0.000307	5.66	0.00148	0.0119	0.000466	0.000181	0.000087	0.121	0.00000226	0.0000774	0.000782	0.00187	8.79E-11
2090 Jun	0.000277	5.49	0.00144	0.0113	0.000477	0.000182	0.0000859	0.119	0.00000215	0.0000733	0.000789	0.00181	7.28E-11
2090 Jul	0.000278	5.52	0.00145	0.0115	0.000476	0.000186	0.0000864	0.119	0.00000219	0.0000742	0.000795	0.00186	7.22E-11
2090 Aug	0.000282	5.39	0.00142	0.0113	0.000451	0.000177	0.0000841	0.116	0.00000217	0.0000729	0.000753	0.00181	6.81E-11
2090 Sep	0.000289	5.26	0.00138	0.0111	0.000424	0.000167	0.000081	0.112	0.00000213	0.0000721	0.000715	0.00175	6.4E-11
2090 Oct	0.0003	5.09	0.00133	0.0108	0.000392	0.000155	0.0000768	0.107	0.00000207	0.0000713	0.000669	0.00167	5.89E-11
2090 Nov	0.000301	5.04	0.00131	0.0108	0.000384	0.000152	0.0000758	0.106	0.00000206	0.000071	0.000658	0.00165	5.76E-11
2090 Dec	0.000302	5.04	0.00131	0.0108	0.000384	0.000152	0.0000758	0.106	0.00000206	0.0000711	0.000658	0.00165	5.76E-11
2091 Jan	0.000302	5.04	0.00131	0.0108	0.000384	0.000152	0.0000758	0.106	0.00000206	0.0000711	0.000658	0.00165	5.76E-11
2091 Feb	0.000302	5.04	0.00131	0.0108	0.000384	0.000152	0.0000758	0.106	0.00000206	0.0000711	0.000658	0.00165	5.76E-11
2091 Mar	0.000302	5.05	0.00131	0.0108	0.000384	0.000152	0.0000759	0.106	0.00000206	0.0000712	0.000659	0.00165	5.77E-11
2091 Apr	0.000303	5.07	0.00132	0.0108	0.000386	0.000153	0.0000762	0.107	0.00000207	0.0000714	0.000662	0.00166	5.79E-11
2091 May	0.000304	5.17	0.00134	0.0109	0.000402	0.000156	0.000078	0.109	0.00000209	0.0000722	0.000681	0.00168	5.72E-11
2091 Jun	0.000282	5.24	0.00135	0.0107	0.000443	0.000162	0.000081	0.113	0.00000203	0.0000705	0.000727	0.00167	4.88E-11
2091 Jul	0.00029	5.4	0.0014	0.0111	0.000455	0.000168	0.0000834	0.116	0.00000211	0.0000727	0.000749	0.00173	4.99E-11
2091 Aug	0.000295	5.39	0.0014	0.0111	0.000447	0.000166	0.0000831	0.115	0.00000212	0.0000729	0.000736	0.00173	4.89E-11
2091 Sep	0.0003	5.36	0.00139	0.0111	0.000435	0.000162	0.0000822	0.114	0.00000212	0.0000728	0.000718	0.00171	4.76E-11
2091 Oct	0.000304	5.26	0.00136	0.0109	0.000418	0.000156	0.0000801	0.112	0.00000209	0.0000722	0.000696	0.00168	4.57E-11
2091 Nov	0.000307	5.17	0.00133	0.0108	0.000404	0.000151	0.0000782	0.109	0.00000206	0.0000717	0.000675	0.00164	4.4E-11
2091 Dec	0.000307	5.17	0.00133	0.0108	0.000403	0.000151	0.0000781	0.109	0.00000206	0.0000718	0.000675	0.00164	4.4E-11
2092 Jan	0.000307	5.18	0.00133	0.0108	0.000403	0.000151	0.0000781	0.109	0.00000206	0.0000718	0.000675	0.00164	4.4E-11
2092 Feb	0.000307	5.18	0.00133	0.0108	0.000403	0.000151	0.0000782	0.11	0.00000206	0.0000718	0.000675	0.00164	4.4E-11
2092 Mar	0.000308	5.18	0.00134	0.0108	0.000404	0.000151	0.0000782	0.11	0.00000206	0.0000719	0.000676	0.00165	4.41E-11
2092 Apr	0.000309	5.2	0.00134	0.0109	0.000405	0.000152	0.0000785	0.11	0.00000207	0.0000721	0.000678	0.00165	4.42E-11
2092 May	0.000308	5.3	0.00136	0.011	0.000423	0.000155	0.0000805	0.113	0.00000208	0.0000727	0.0007	0.00167	4.33E-11
2092 Jun	0.000271	5.18	0.00133	0.0104	0.00045	0.000159	0.0000807	0.112	0.00000197	0.0000684	0.000727	0.00162	3.43E-11
2092 Jul	0.000267	5.12	0.00133	0.0104	0.00044	0.000162	0.0000798	0.111	0.00000198	0.0000682	0.000721	0.00165	3.32E-11
2092 Aug	0.000275	5.24	0.00136	0.0107	0.000448	0.000165	0.0000816	0.113	0.00000204	0.0000699	0.000733	0.00169	3.38E-11
2092 Sep	0.00028	5.23	0.00135	0.0107	0.00044	0.000163	0.0000811	0.112	0.00000204	0.00007	0.000722	0.00168	3.31E-11
2092 Oct	0.000284	5.19	0.00134	0.0106	0.000432	0.00016	0.0000801	0.111	0.00000203	0.00007	0.000711	0.00166	3.25E-11
2092 Nov	0.000285	5.18	0.00134	0.0106	0.00043	0.000159	0.0000799	0.111	0.00000203	0.00007	0.000709	0.00166	3.24E-11
2092 Dec	0.000285	5.19	0.00134	0.0107	0.00043	0.000159	0.00008	0.111	0.00000203	0.0000701	0.000709	0.00166	3.24E-11
2093 Jan	0.000285	5.19	0.00134	0.0107	0.00043	0.000159	0.00008	0.111	0.00000203	0.0000701	0.000709	0.00166	3.24E-11
2093 Feb	0.000285	5.19	0.00134	0.0107	0.00043	0.000159	0.00008	0.111	0.00000203	0.0000701	0.000709	0.00166	3.24E-11
2093 Mar	0.000286	5.2	0.00134	0.0107	0.000431	0.000159	0.0000801	0.111	0.00000203	0.0000702	0.00071	0.00166	3.24E-11
2093 Apr	0.000287	5.22	0.00135	0.0107	0.000432	0.00016	0.0000804	0.112	0.00000204	0.0000705	0.000713	0.00167	3.25E-11
2093 May	0.000287	5.31	0.00137	0.0108	0.000448	0.000163	0.0000822	0.114	0.00000206	0.0000712	0.000732	0.00169	3.21E-11
2093 Jun	0.000266	5.3	0.00137	0.0106	0.000474	0.000167	0.0000835	0.116	0.000002	0.0000691	0.00076	0.00167	2.74E-11
2093 Jul	0.000271	5.39	0.00139	0.0108	0.000479	0.000171	0.0000848	0.117	0.00000205	0.0000705	0.000771	0.00171	2.76E-11
2093 Aug	0.000277	5.49	0.00142	0.011	0.000484	0.000173	0.0000862	0.119	0.00000209	0.0000719	0.000779	0.00174	2.79E-11
2093 Sep	0.000283	5.48	0.00142	0.011	0.000478	0.000171	0.0000857	0.119	0.0000021	0.0000723	0.000771	0.00174	2.75E-11
2093 Oct	0.00029	5.32	0.00137	0.0108	0.000448	0.000161	0.000082	0.114	0.00000205	0.0000714	0.00073	0.00167	2.57E-11
2093 Nov	0.000295	5.27	0.00135	0.0108	0.000436	0.000157	0.0000806	0.113	0.00000204	0.0000714	0.000714	0.00165	2.5E-11
2093 Dec	0.000295	5.27	0.00135	0.0108	0.000436	0.000157	0.0000806	0.113	0.00000204	0.0000714	0.000715	0.00165	2.5E-11
2094 Jan	0.000295	5.27	0.00135	0.0108	0.000436	0.000157	0.0000806	0.113	0.00000204	0.0000714	0.000715	0.00165	2.5E-11
2094 Feb	0.000295	5.27	0.00135	0.0108	0.000436	0.000157	0.0000807	0.113	0.00000204	0.0000714	0.000715	0.00165	2.5E-11
2094 Mar	0.000295	5.28	0.00135	0.0108	0.000437	0.000157	0.0000807	0.113	0.00000204	0.0000715	0.000716	0.00165	2.5E-11
2094 Apr	0.000296	5.29	0.00136	0.0108	0.000438	0.000157	0.0000809	0.113	0.00000205	0.0000717	0.000717	0.00166	2.51E-11
2094 May	0.000292	5.37	0.00137	0.0108	0.000456	0.00016	0.0000827	0.116	0.00000204	0.0000717	0.000738	0.00166	2.42E-11
2094 Jun	0.000281	5.47	0.0014	0.0108	0.000488	0.000166	0.0000854	0.119	0.00000203	0.0000714	0.000775	0.00167	2.19E-11
2094 Jul	0.00029	5.65	0.00144	0.0112	0.000502	0.000172	0.0000882	0.123	0.00000211	0.0000739	0.000799	0.00174	2.24E-11
2094 Aug	0.000302	5.86	0.0015	0.0116	0.000519	0.000178	0.0000913	0.127	0.00000219	0.0000766	0.000826	0.0018	2.32E-11
2094 Sep	0.000308	5.83	0.00149	0.0116	0.000508	0.000175	0.0000904	0.126	0.00000219	0.0000769	0.000812	0.00179	2.27E-11
2094 Oct	0.000312	5.7	0.00145	0.0115	0.000486	0.000167	0.0000875	0.123	0.00000215	0.0000761	0.000782	0.00174	2.17E-11
2094 Nov	0.000317	5.57	0.00142	0.0113	0.000463	0.00016	0.0000847	0.12	0.00000212	0.0000754	0.000751	0.0017	2.06E-11
2094 Dec	0.000317	5.56	0.00141	0.0113	0.000462	0.00016	0.0000845	0.119	0.00000212	0.0000754	0.000749	0.00169	2.06E-11
2095 Jan	0.000317	5.57	0.00141	0.0113	0.000462	0.00016	0.0000845	0.119	0.00000212	0.0000754	0.000749	0.00169	2.06E-11
2095 Feb	0.000317	5.57	0.00141	0.0113	0.000462	0.00016	0.0000845	0.119	0.00000212	0.0000754	0.000749	0.00169	2.06E-11
2095 Mar	0.000317	5.57	0.00141	0.0113	0.000462	0.00016	0.0000846	0.119	0.00000212	0.0000754	0.00075	0.0017	2.06E-11
2095 Apr	0.000318	5.59	0.00142	0.0114	0.000464	0.00016	0.0000849	0.12	0.00000212	0.0000757	0.000752	0.0017	2.06E-11
2095 May	0.000314	5.67	0.00144	0.0114	0.000483	0.000163	0.0000867	0.122	0.00000212	0.0000757	0.000774	0.00171	1.99E-11
2095 Jun	0.000308	5.8	0.00146	0.0114	0.000512	0.000169	0.0000896	0.126	0.00000213	0.0000761	0.000809	0.00173	1.87E-11
2095 Jul	0.000319	6	0.00152	0.0119	0.000528	0.000175	0.0000926	0.13	0.00000221	0.0000788	0.000834	0.0018	1.92E-11
2095 Aug	0.00032	5.95	0.00151	0.0118	0.000517	0.000172	0.0000917	0.129	0.00000221	0.0000784	0.000817	0.00178	1.88E-11
2095 Sep	0.000325	5.94	0.0015	0.0118	0.000508	0.000169	0.0000913	0.128	0.00000222	0.0000785	0.000805	0.00178	1.85E-11
2095 Oct	0.000327	5.93	0.0015	0.0118	0.000505	0.000168	0.0000909	0.128	0.00000222	0.0000786	0.000801	0.00177	1.83E-11
2095 Nov	0.00033	5.86	0.00148	0.0117	0.000492	0.000164	0.0000894	0.126	0.0000022	0.0000783	0.000784	0.00175	1.79E-11
2095 Dec	0.00033	5.85	0.00148	0.0117	0.000491	0.000164	0.0000892	0.126	0.0000022	0.0000783	0.000782	0.00175	1.78E-11
2096 Jan	0.00033	5.85	0.00148	0.0117	0.000491	0.000164	0.0000892	0.126	0.0000022	0.0000783	0.000782	0.00175	1.78E-11
2096 Feb	0.000331	5.85	0.00148	0.0117	0.000491	0.000164	0.0000892	0.126	0.0000022	0.0000783	0.000783	0.00175	1.78E-11
2096 Mar	0.000331	5.86	0.00148	0.0117	0.000491	0.000164	0.0000893	0.126	0.0000022	0.0000783	0.000783	0.00175	1.78E-11
2096 Apr	0.000332	5.88	0.00148	0.0118	0.000493	0.000164	0.0000895	0.126	0.00000221	0.0000786	0.000785	0.00175	1.79E-11
2096 May	0.000331	5.95	0.0015	0.0118	0.000505	0.000167	0.0000909	0.128	0.00000222	0.000079	0.000801	0.00176	1.76E-11
2096 Jun	0.000289	5.55	0.00142	0.0111	0.000487	0.000169	0.0000864	0.121	0.00000209	0.0000731	0.000782	0.00172	1.42E-11
2096 Jul	0.00029	5.58	0.00144	0.0113	0.000486	0.000174	0.0000869	0.121	0.00000213	0.000074	0.000788	0.00176	1.41E-11
2096 Aug	0.000301	5.75	0.00148	0.0116	0.000498	0.000178	0.0000894	0.124	0.0000022	0.0000763	0.000808	0.00182	1.44E-11
2096 Sep	0.000306	5.69	0.00146	0.0116	0.000484	0.000174	0.0000879	0.123	0.00000219	0.0000761	0.000788	0.00179	1.4E-11
2096 Oct	0.000314	5.54	0.00142	0.0114	0.000456	0.000164	0.0000844	0.119	0.00000214	0.0000754	0.000749	0.00173	1.31E-11
2096 Nov	0.000317	5.52	0.00141	0.0114	0.00045	0.000162	0.0000838	0.118	0.00000214	0.0000755	0.000742	0.00172	1.3E-11
2096 Dec	0.000317	5.52	0.00141	0.0114	0.00045	0.000162	0.0000838	0.118	0.00000214	0.0000755	0.000742	0.00172	1.3E-11
2097 Jan	0.000317	5.52	0.00141	0.0114	0.00045	0.000162	0.0000838	0.118	0.00000214	0.0000755	0.000742	0.00172	1.3E-11
2097 Feb	0.000317	5.52	0.00141	0.0114	0.00045	0.000162	0.0000838	0.118	0.00000214	0.0000755	0.000742	0.00172	1.3E-11
2097 Mar	0.000317	5.52	0.00141	0.0114	0.00045	0.000162	0.0000839	0.118	0.00000214	0.0000755	0.000743	0.00172	1.3E-11
2097 Apr	0.000318	5.54	0.00142	0.0114	0.000452	0.000163	0.0000842	0.118	0.00000215	0.0000758	0.000745	0.00173	1.3E-11
2097 May	0.000319	5.64	0.00144	0.0115	0.000466	0.000166	0.0000859	0.121	0.00000217	0.0000765	0.000763	0.00175	1.29E-11
2097 Jun	0.000303	5.67	0.00145	0.0114	0.000491	0.00017	0.0000875	0.123	0.00000214	0.0000753	0.000791	0.00175	1.16E-11
2097 Jul	0.000312	5.82	0.00149	0.0118	0.000502	0.000176	0.00009	0.126	0.00000221	0.0000776	0.000811	0.00181	1.19E-11
2097 Aug	0.000319	5.93	0.00152	0.012	0.000508	0.000178	0.0000914	0.128	0.00000225	0.000079	0.00082	0.00184	1.2E-11
2097 Sep	0.000324	5.98	0.00153	0.0121	0.000509	0.000179	0.0000921	0.129	0.00000228	0.0000799	0.000824	0.00186	1.2E-11
2097 Oct	0.000327	5.94	0.00152	0.0121	0.000502	0.000177	0.0000912	0.128	0.00000227	0.0000798	0.000814	0.00184	1.18E-11
2097 Nov	0.000328	5.91	0.00151	0.012	0.000496	0.000175	0.0000905	0.127	0.00000226	0.0000796	0.000806	0.00183	1.17E-11
2097 Dec	0.000328	5.9	0.00151	0.012	0.000495	0.000174	0.0000903	0.127	0.00000226	0.0000795	0.000804	0.00183	1.17E-11
2098 Jan	0.000328	5.9	0.00151	0.012	0.000495	0.000174	0.0000903	0.127	0.00000226	0.0000795	0.000804	0.00183	1.17E-11
2098 Feb	0.000328	5.9	0.00151	0.012	0.000495	0.000174	0.0000903	0.127	0.00000226	0.0000795	0.000804	0.00183	1.17E-11
2098 Mar	0.000328	5.91	0.00151	0.012	0.000495	0.000174	0.0000904	0.127	0.00000226	0.0000796	0.000805	0.00183	1.17E-11
2098 Apr	0.000329	5.93	0.00151	0.012	0.000497	0.000175	0.0000906	0.127	0.00000226	0.0000798	0.000808	0.00183	1.17E-11
2098 May	0.000322	6.05	0.00154	0.012	0.000523	0.000178	0.0000929	0.131	0.00000225	0.0000797	0.00084	0.00183	1.1E-11
2098 Jun	0.000289	5.86	0.00149	0.0114	0.000539	0.000177	0.0000918	0.129	0.00000212	0.000075	0.000847	0.00176	9.06E-12
2098 Jul	0.000298	6.04	0.00153	0.0118	0.000553	0.000184	0.0000946	0.133	0.0000022	0.0000775	0.000873	0.00183	9.28E-12
2098 Aug	0.000303	6.05	0.00154	0.0118	0.000546	0.000182	0.0000946	0.132	0.00000222	0.0000779	0.000862	0.00183	9.15E-12
2098 Sep	0.000309	5.89	0.00149	0.0116	0.000517	0.000173	0.0000912	0.128	0.00000218	0.0000768	0.000821	0.00177	8.64E-12
2098 Oct	0.000315	5.71	0.00144	0.0114	0.000485	0.000163	0.0000873	0.123	0.00000213	0.0000758	0.000779	0.00171	8.11E-12
2098 Nov	0.000317	5.66	0.00143	0.0113	0.000475	0.00016	0.000086	0.122	0.00000211	0.0000756	0.000765	0.00169	7.93E-12
2098 Dec	0.000318	5.66	0.00143	0.0113	0.000475	0.00016	0.000086	0.122	0.00000212	0.0000756	0.000765	0.00169	7.93E-12
2099 Jan	0.000318	5.66	0.00143	0.0113	0.000475	0.00016	0.000086	0.122	0.00000212	0.0000756	0.000765	0.00169	7.93E-12
2099 Feb	0.000318	5.66	0.00143	0.0113	0.000475	0.00016	0.000086	0.122	0.00000212	0.0000756	0.000765	0.00169	7.93E-12
2099 Mar	0.000318	5.67	0.00143	0.0113	0.000476	0.00016	0.0000862	0.122	0.00000212	0.0000757	0.000766	0.00169	7.94E-12
2099 Apr	0.00032	5.71	0.00144	0.0114	0.00048	0.000161	0.0000867	0.123	0.00000213	0.0000762	0.000773	0.0017	7.97E-12
2099 May	0.000306	5.96	0.00148	0.0113	0.000521	0.000166	0.0000898	0.131	0.00000209	0.0000757	0.000839	0.00168	7.04E-12
2099 Jun	0.000293	5.9	0.00147	0.0111	0.000528	0.000168	0.0000898	0.13	0.00000205	0.0000742	0.000844	0.00167	6.5E-12
2099 Jul	0.000301	6.05	0.00151	0.0115	0.000539	0.000173	0.000092	0.133	0.00000212	0.0000763	0.000864	0.00173	6.62E-12

Appendix D.2-7: CP7

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2099 Aug	74.2	0.0712	0.016	0.00109	17.4	0.0306	6.13	0.00109	0.00109	0.00000545
2099 Sep	72.7	0.0708	0.0155	0.00108	17	0.0307	6.03	0.00108	0.00108	0.00000538
2099 Oct	71.3	0.0712	0.0151	0.00106	16.7	0.0308	5.93	0.00106	0.00106	0.00000531
2099 Nov	70.5	0.0713	0.0148	0.00105	16.6	0.0308	5.88	0.00105	0.00105	0.00000527
2099 Dec	70.5	0.0714	0.0148	0.00105	16.6	0.0308	5.88	0.00105	0.00105	0.00000527
2100 Jan	70.5	0.0714	0.0148	0.00106	16.6	0.0308	5.88	0.00106	0.00106	0.00000528
2100 Feb	70.5	0.0714	0.0148	0.00106	16.6	0.0308	5.88	0.00106	0.00106	0.00000528
2100 Mar	70.5	0.0714	0.0148	0.00106	16.6	0.0308	5.89	0.00106	0.00106	0.00000528
2100 Apr	70.8	0.0717	0.0149	0.00106	16.7	0.031	5.91	0.00106	0.00106	0.0000053
2100 May	72.2	0.0718	0.0154	0.00106	17	0.0305	6.01	0.00106	0.00106	0.0000053
2100 Jun	69.9	0.0668	0.0152	0.00101	16.4	0.028	5.77	0.00101	0.00101	0.00000506
2100 Jul	69.8	0.0662	0.0152	0.00102	16.3	0.0281	5.74	0.00102	0.00102	0.00000511
2100 Aug	68.9	0.0652	0.0149	0.00102	16.1	0.0286	5.68	0.00102	0.00102	0.0000051
2100 Sep	68.4	0.0651	0.0147	0.00102	16	0.029	5.64	0.00102	0.00102	0.0000051
2100 Oct	68.4	0.0656	0.0146	0.00102	16	0.0291	5.65	0.00102	0.00102	0.00000511
2100 Nov	68.4	0.0657	0.0146	0.00102	16	0.0292	5.65	0.00102	0.00102	0.00000511
2100 Dec	68.4	0.0658	0.0146	0.00102	16	0.0292	5.66	0.00102	0.00102	0.00000512
2101 Jan	68.5	0.0658	0.0146	0.00102	16	0.0292	5.66	0.00102	0.00102	0.00000512
2101 Feb	68.5	0.0658	0.0146	0.00102	16	0.0292	5.66	0.00102	0.00102	0.00000512
2101 Mar	68.5	0.0658	0.0146	0.00102	16	0.0292	5.66	0.00102	0.00102	0.00000512
2101 Apr	68.6	0.066	0.0147	0.00103	16.1	0.0293	5.67	0.00103	0.00103	0.00000513
2101 May	70	0.0663	0.0151	0.00103	16.4	0.0289	5.77	0.00103	0.00103	0.00000514
2101 Jun	69.2	0.0639	0.0152	0.001	16.2	0.0275	5.68	0.001	0.001	0.00000502
2101 Jul	71.3	0.0656	0.0156	0.00104	16.6	0.0284	5.84	0.00104	0.00104	0.00000519
2101 Aug	73.4	0.0675	0.0161	0.00107	17.1	0.0294	6.01	0.00107	0.00107	0.00000536
2101 Sep	72.5	0.0677	0.0157	0.00107	16.9	0.0297	5.96	0.00107	0.00107	0.00000534
2101 Oct	72.1	0.0682	0.0156	0.00106	16.9	0.0299	5.94	0.00106	0.00106	0.00000532
2101 Nov	70.9	0.0685	0.0152	0.00105	16.6	0.0299	5.86	0.00105	0.00105	0.00000526
2101 Dec	70.7	0.0687	0.0151	0.00105	16.6	0.03	5.85	0.00105	0.00105	0.00000526
2102 Jan	70.7	0.0687	0.0151	0.00105	16.6	0.03	5.85	0.00105	0.00105	0.00000526
2102 Feb	70.7	0.0687	0.0151	0.00105	16.6	0.03	5.85	0.00105	0.00105	0.00000526
2102 Mar	70.8	0.0687	0.0151	0.00105	16.6	0.03	5.86	0.00105	0.00105	0.00000526
2102 Apr	70.9	0.0689	0.0151	0.00105	16.6	0.0301	5.87	0.00105	0.00105	0.00000527
2102 May	71.6	0.0695	0.0153	0.00106	16.8	0.0303	5.92	0.00106	0.00106	0.00000532
2102 Jun	65.5	0.0607	0.0139	0.00103	15.1	0.0283	5.31	0.00103	0.00103	0.00000514
2102 Jul	63.6	0.0572	0.0135	0.00103	14.5	0.0279	5.09	0.00103	0.00103	0.00000515
2102 Aug	64.4	0.058	0.0136	0.00105	14.7	0.0287	5.17	0.00105	0.00105	0.00000524
2102 Sep	64.4	0.0585	0.0135	0.00105	14.7	0.0291	5.18	0.00105	0.00105	0.00000526
2102 Oct	62.7	0.0592	0.013	0.00103	14.3	0.0291	5.08	0.00103	0.00103	0.00000515
2102 Nov	62.7	0.0594	0.0129	0.00103	14.3	0.0292	5.08	0.00103	0.00103	0.00000515
2102 Dec	62.7	0.0594	0.0129	0.00103	14.3	0.0292	5.08	0.00103	0.00103	0.00000516
2103 Jan	62.7	0.0594	0.0129	0.00103	14.3	0.0292	5.08	0.00103	0.00103	0.00000516
2103 Feb	62.8	0.0594	0.0129	0.00103	14.4	0.0292	5.09	0.00103	0.00103	0.00000516
2103 Mar	62.8	0.0595	0.013	0.00103	14.4	0.0292	5.09	0.00103	0.00103	0.00000516
2103 Apr	63	0.0596	0.013	0.00103	14.4	0.0293	5.1	0.00103	0.00103	0.00000517
2103 May	64.5	0.0604	0.0135	0.00104	14.8	0.029	5.22	0.00104	0.00104	0.0000052
2103 Jun	63.9	0.0576	0.0137	0.000999	14.6	0.0269	5.14	0.000999	0.000999	0.00000499
2103 Jul	63.8	0.0568	0.0137	0.00101	14.6	0.0273	5.12	0.00101	0.00101	0.00000506
2103 Aug	62.9	0.0552	0.0134	0.00102	14.4	0.028	5.07	0.00102	0.00102	0.00000509
2103 Sep	62	0.0563	0.013	0.00101	14.2	0.0283	5.02	0.00101	0.00101	0.00000505
2103 Oct	60.2	0.0579	0.0123	0.000988	13.8	0.0286	4.92	0.000988	0.000988	0.00000494
2103 Nov	59.8	0.0584	0.0122	0.000984	13.8	0.0287	4.9	0.000984	0.000984	0.00000492
2103 Dec	59.8	0.0585	0.0122	0.000984	13.8	0.0287	4.91	0.000984	0.000984	0.00000492
2104 Jan	59.8	0.0585	0.0122	0.000984	13.8	0.0287	4.91	0.000984	0.000984	0.00000492
2104 Feb	59.8	0.0585	0.0122	0.000984	13.8	0.0287	4.91	0.000984	0.000984	0.00000492
2104 Mar	59.8	0.0585	0.0122	0.000985	13.8	0.0287	4.91	0.000985	0.000985	0.00000492
2104 Apr	60.1	0.0588	0.0122	0.000989	13.8	0.0288	4.93	0.000989	0.000989	0.00000494
2104 May	62.1	0.0596	0.0129	0.000993	14.3	0.0284	5.09	0.000993	0.000993	0.00000497
2104 Jun	61.9	0.0575	0.0132	0.000964	14.3	0.0267	5.04	0.000964	0.000964	0.00000482
2104 Jul	62.9	0.0581	0.0134	0.000989	14.5	0.0274	5.12	0.000989	0.000989	0.00000494
2104 Aug	63.5	0.0585	0.0134	0.001	14.6	0.0281	5.17	0.001	0.001	0.00000502
2104 Sep	62.5	0.0586	0.0131	0.000997	14.4	0.0284	5.11	0.000997	0.000997	0.00000498
2104 Oct	61.4	0.0597	0.0127	0.000985	14.2	0.0286	5.05	0.000985	0.000985	0.00000492
2104 Nov	61.1	0.0601	0.0125	0.000982	14.2	0.0287	5.04	0.000982	0.000982	0.00000491
2104 Dec	61.1	0.0601	0.0125	0.000983	14.2	0.0287	5.04	0.000983	0.000983	0.00000491
2105 Jan	61.1	0.0601	0.0126	0.000983	14.2	0.0287	5.04	0.000983	0.000983	0.00000491
2105 Feb	61.1	0.0601	0.0126	0.000983	14.2	0.0287	5.04	0.000983	0.000983	0.00000491
2105 Mar	61.1	0.0601	0.0126	0.000983	14.2	0.0288	5.04	0.000983	0.000983	0.00000492
2105 Apr	61.3	0.0603	0.0126	0.000985	14.2	0.0288	5.05	0.000985	0.000985	0.00000493
2105 May	62.8	0.0608	0.0131	0.000988	14.6	0.0284	5.17	0.000988	0.000988	0.00000494
2105 Jun	63.9	0.0605	0.0136	0.000985	14.8	0.0277	5.24	0.000985	0.000985	0.00000492
2105 Jul	64.9	0.0611	0.0138	0.00101	15	0.0285	5.33	0.00101	0.00101	0.00000504
2105 Aug	63.7	0.0597	0.0134	0.001	14.8	0.0289	5.23	0.001	0.001	0.00000502
2105 Sep	62.3	0.0596	0.0129	0.000991	14.5	0.0292	5.14	0.000991	0.000991	0.00000496
2105 Oct	61	0.0605	0.0125	0.000977	14.2	0.0293	5.07	0.000977	0.000977	0.00000489
2105 Nov	60.5	0.0609	0.0123	0.000972	14.1	0.0293	5.04	0.000972	0.000972	0.00000486
2105 Dec	60.5	0.0609	0.0123	0.000972	14.1	0.0293	5.04	0.000972	0.000972	0.00000486
2106 Jan	60.5	0.0609	0.0123	0.000972	14.1	0.0293	5.04	0.000972	0.000972	0.00000486
2106 Feb	60.5	0.0609	0.0123	0.000972	14.1	0.0293	5.04	0.000972	0.000972	0.00000486
2106 Mar	60.5	0.061	0.0123	0.000973	14.1	0.0294	5.04	0.000973	0.000973	0.00000486
2106 Apr	60.7	0.0611	0.0123	0.000975	14.2	0.0294	5.06	0.000975	0.000975	0.00000488
2106 May	61.8	0.0618	0.0126	0.000985	14.4	0.0295	5.14	0.000985	0.000985	0.00000492
2106 Jun	60.8	0.0578	0.0128	0.000957	14.1	0.0274	4.99	0.000957	0.000957	0.00000478
2106 Jul	61.1	0.0572	0.0128	0.000979	14.1	0.0279	4.99	0.000979	0.000979	0.0000049
2106 Aug	60.4	0.0561	0.0125	0.000983	13.9	0.0285	4.95	0.000983	0.000983	0.00000492
2106 Sep	59.1	0.0561	0.0121	0.000973	13.7	0.0289	4.87	0.000973	0.000973	0.00000486
2106 Oct	58.8	0.057	0.0119	0.00097	13.6	0.0291	4.86	0.00097	0.00097	0.00000485
2106 Nov	58.9	0.0571	0.0119	0.000971	13.7	0.0292	4.86	0.000971	0.000971	0.00000486
2106 Dec	58.9	0.0572	0.0119	0.000972	13.7	0.0292	4.86	0.000972	0.000972	0.00000486
2107 Jan	58.9	0.0572	0.0119	0.000972	13.7	0.0292	4.86	0.000972	0.000972	0.00000486
2107 Feb	58.9	0.0572	0.0119	0.000972	13.7	0.0292	4.87	0.000972	0.000972	0.00000486
2107 Mar	58.9	0.0572	0.0119	0.000973	13.7	0.0292	4.87	0.000973	0.000973	0.00000486
2107 Apr	59	0.0573	0.012	0.000974	13.7	0.0292	4.88	0.000974	0.000974	0.00000487
2107 May	59.9	0.0577	0.0123	0.000975	13.9	0.029	4.95	0.000975	0.000975	0.00000488
2107 Jun	61.2	0.0572	0.0128	0.000969	14.2	0.0279	5.02	0.000969	0.000969	0.00000484
2107 Jul	61.6	0.057	0.0129	0.000986	14.3	0.0285	5.05	0.000986	0.000986	0.00000493
2107 Aug	62.8	0.0579	0.0131	0.00101	14.5	0.0293	5.15	0.00101	0.00101	0.00000505
2107 Sep	63	0.059	0.0131	0.00102	14.6	0.0298	5.18	0.00102	0.00102	0.00000508
2107 Oct	62.4	0.0597	0.0128	0.00101	14.5	0.0299	5.15	0.00101	0.00101	0.00000505
2107 Nov	62.2	0.06	0.0127	0.00101	14.4	0.03	5.14	0.00101	0.00101	0.00000504
2107 Dec	62.2	0.06	0.0127	0.00101	14.4	0.03	5.14	0.00101	0.00101	0.00000504
2108 Jan	62.2	0.06	0.0127	0.00101	14.4	0.03	5.14	0.00101	0.00101	0.00000504
2108 Feb	62.2	0.06	0.0127	0.00101	14.4	0.03	5.14	0.00101	0.00101	0.00000504
2108 Mar	62.3	0.0601	0.0128	0.00101	14.5	0.03	5.15	0.00101	0.00101	0.00000505
2108 Apr	62.6	0.0604	0.0128	0.00102	14.5	0.0302	5.18	0.00102	0.00102	0.00000508
2108 May	63.5	0.0612	0.013	0.00103	14.8	0.0305	5.25	0.00103	0.00103	0.00000514
2108 Jun	61.9	0.0574	0.0128	0.00102	14.2	0.0292	5.05	0.00102	0.00102	0.00000508
2108 Jul	63.3	0.0582	0.0131	0.00105	14.5	0.03	5.14	0.00105	0.00105	0.00000524
2108 Aug	65.3	0.06	0.0135	0.00108	15	0.0311	5.31	0.00108	0.00108	0.00000542
2108 Sep	65.3	0.0606	0.0134	0.00109	15	0.0315	5.32	0.00109	0.00109	0.00000544
2108 Oct	63.2	0.0616	0.0127	0.00106	14.6	0.0314	5.2	0.00106	0.00106	0.0000053
2108 Nov	63	0.062	0.0126	0.00106	14.5	0.0314	5.19	0.00106	0.00106	0.00000528
2108 Dec	63	0.062	0.0126	0.00106	14.5	0.0314	5.19	0.00106	0.00106	0.00000528
2109 Jan	63	0.062	0.0127	0.00106	14.5	0.0314	5.19	0.00106	0.00106	0.00000528
2109 Feb	63	0.062	0.0127	0.00106	14.5	0.0315	5.19	0.00106	0.00106	0.00000529
2109 Mar	63.1	0.0621	0.0127	0.00106	14.5	0.0315	5.19	0.00106	0.00106	0.00000529
2109 Apr	63.3	0.0623	0.0127	0.00106	14.6	0.0316	5.21	0.00106	0.00106	0.00000531
2109 May	64.6	0.0628	0.0132	0.00106	14.9	0.0312	5.31	0.00106	0.00106	0.00000531
2109 Jun	66.3	0.0628	0.0138	0.00106	15.3	0.0303	5.43	0.00106	0.00106	0.0000053
2109 Jul	66.5	0.0623	0.0138	0.00107	15.3	0.0309	5.44	0.00107	0.00107	0.00000537
2109 Aug	66.8	0.0621	0.0139	0.00109	15.4	0.0317	5.48	0.00109	0.00109	0.00000546
2109 Sep	66.1	0.0627	0.0136	0.00109	15.3	0.0319	5.44	0.00109	0.00109	0.00000543
2109 Oct	63.9	0.0638	0.0129	0.00106	14.8	0.0318	5.31	0.00106	0.00106	0.00000529
2109 Nov	63.9	0.0641	0.0128	0.00106	14.8	0.0319	5.31	0.00106	0.00106	0.00000529
2109 Dec	63.9	0.0641	0.0128	0.00106	14.8	0.0319	5.31	0.00106	0.00106	0.00000529
2110 Jan	64	0.0641	0.0128	0.00106	14.8	0.0319	5.31	0.00106	0.00106	0.00000529
2110 Feb	64	0.0641	0.0128	0.00106	14.8	0.0319	5.31	0.00106	0.00106	0.00000529
2110 Mar	64	0.0642	0.0128	0.00106	14.8	0.032	5.32	0.00106	0.00106	0.0000053
2110 Apr	64.2	0.0643	0.0129	0.00106	14.9	0.032	5.33	0.00106	0.00106	0.00000531
2110 May	64.9	0.0648	0.0131	0.00107	15.1	0.0321	5.39	0.00107	0.00107	0.00000534
2110 Jun	64.3	0.0614	0.0134	0.00103	14.9	0.0296	5.29	0.00103	0.00103	0.00000514
2110 Jul	64.7	0.061	0.0134	0.00105	14.9	0.0301	5.3	0.00105	0.00105	0.00000523
2110 Aug	61.2	0.0569	0.0125	0.00102	14.1	0.0303	5.04	0.00102	0.00102	0.0000051
2110 Sep	58.8	0.0577	0.0117	0.00099	13.6	0.0304	4.89	0.00099	0.00099	0.00000495
2110 Oct	56.8	0.0598	0.011	0.000966	13.3	0.0306	4.78	0.000966	0.000966	0.00000483
2110 Nov	56.4	0.0602	0.0108	0.000961	13.2	0.0306	4.76	0.000961	0.000961	0.0000048
2110 Dec	56.4	0.0602	0.0108	0.000961	13.2	0.0306	4.76	0.000961	0.000961	0.0000048
2111 Jan	56.4	0.0602	0.0108	0.000961	13.2	0.0306	4.76	0.000961	0.000961	0.00000481
2111 Feb	56.4	0.0602	0.0108	0.000961	13.2	0.0306	4.76	0.000961	0.000961	0.00000481
2111 Mar	56.5	0.0603	0.0108	0.000962	13.2	0.0306	4.77	0.000962	0.000962	0.00000481
2111 Apr	56.7	0.0606	0.0109	0.000966	13.3	0.0308	4.79	0.000966	0.000966	0.00000483
2111 May	58.1	0.0612	0.0113	0.000974	13.6	0.0307	4.89	0.000974	0.000974	0.00000487
2111 Jun	59.9	0.06	0.0122	0.000962	14	0.0289	4.99	0.000962	0.000962	0.00000481
2111 Jul	61.6	0.0614	0.0125	0.000995	14.3	0.0299	5.12	0.000995	0.000995	0.00000498
2111 Aug	59.9	0.0592	0.0121	0.000987	14	0.0302	5	0.000987	0.000987	0.00000494
2111 Sep	59.2	0.059	0.0118	0.000984	13.8	0.0306	4.95	0.000984	0.000984	0.00000492
2111 Oct	57.8	0.0598	0.0113	0.000966	13.5	0.0306	4.87	0.000966	0.000966	0.00000483
2111 Nov	56.9	0.0606	0.011	0.000955	13.4	0.0306	4.81	0.000955	0.000955	0.00000477
2111 Dec	56.9	0.0606	0.011	0.000955	13.4	0.0306	4.81	0.000955	0.000955	0.00000478
2112 Jan	56.9	0.0606	0.011	0.000955	13.4	0.0306	4.81	0.000955	0.000955	0.00000478
2112 Feb	56.9	0.0607	0.011	0.000955	13.4	0.0306	4.81	0.000955	0.000955	0.00000478
2112 Mar	57	0.0607	0.011	0.000957	13.4	0.0307	4.82	0.000957	0.000957	0.00000478
2112 Apr	57.2	0.061	0.011	0.00096	13.4	0.0308	4.84	0.00096	0.00096	0.0000048
2112 May	58.8	0.0616	0.0116	0.000966	13.8	0.0305	4.96	0.000966	0.000966	0.00000483

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2099 Aug	0.00762	0.00158	0.0105	0.0316	0.00000545	26.2	0.0000197	0.000356	0.000431	0.00114	0.178	0.0000109	1.74	3.44	0.0689
2099 Sep	0.00753	0.00155	0.0105	0.0308	0.00000538	25.6	0.0000192	0.000348	0.000417	0.00112	0.173	0.0000108	1.7	3.35	0.0664
2099 Oct	0.00748	0.00152	0.0104	0.0301	0.00000531	25	0.0000188	0.00034	0.000404	0.00111	0.169	0.0000106	1.67	3.27	0.0641
2099 Nov	0.00744	0.00151	0.0104	0.0297	0.00000527	24.7	0.0000186	0.000335	0.000398	0.0011	0.167	0.0000105	1.65	3.23	0.0628
2099 Dec	0.00744	0.00151	0.0104	0.0297	0.00000527	24.7	0.0000187	0.000335	0.000398	0.0011	0.167	0.0000105	1.65	3.23	0.0628
2100 Jan	0.00745	0.00151	0.0104	0.0297	0.00000528	24.7	0.0000187	0.000335	0.000398	0.0011	0.167	0.0000106	1.65	3.23	0.0628
2100 Feb	0.00745	0.00151	0.0104	0.0297	0.00000528	24.7	0.0000187	0.000335	0.000398	0.0011	0.167	0.0000106	1.65	3.23	0.0628
2100 Mar	0.00745	0.00151	0.0104	0.0297	0.00000528	24.7	0.0000187	0.000336	0.000398	0.0011	0.167	0.0000106	1.65	3.23	0.0629
2100 Apr	0.00748	0.00151	0.0104	0.0299	0.0000053	24.8	0.0000187	0.000337	0.0004	0.0011	0.167	0.0000106	1.66	3.25	0.0631
2100 May	0.00746	0.00154	0.0104	0.0306	0.0000053	25.4	0.0000189	0.000344	0.000415	0.00112	0.172	0.0000106	1.69	3.33	0.0659
2100 Jun	0.00709	0.00148	0.00975	0.0299	0.00000506	24.7	0.0000185	0.000337	0.000411	0.00107	0.168	0.0000101	1.64	3.26	0.066
2100 Jul	0.00716	0.00149	0.00985	0.0298	0.00000511	24.6	0.0000187	0.000336	0.000408	0.00107	0.168	0.0000102	1.64	3.25	0.0655
2100 Aug	0.00711	0.00147	0.0099	0.0293	0.0000051	24.3	0.0000183	0.000331	0.000399	0.00106	0.165	0.0000102	1.62	3.19	0.0637
2100 Sep	0.00709	0.00146	0.00998	0.029	0.0000051	24	0.000018	0.000328	0.000392	0.00106	0.163	0.0000102	1.61	3.15	0.0625
2100 Oct	0.00711	0.00146	0.01	0.0289	0.00000511	24	0.000018	0.000328	0.00039	0.00106	0.162	0.0000102	1.6	3.15	0.0621
2100 Nov	0.00712	0.00146	0.01	0.0289	0.00000511	24	0.0000181	0.000328	0.00039	0.00106	0.162	0.0000102	1.6	3.15	0.0621
2100 Dec	0.00712	0.00147	0.01	0.029	0.00000512	24	0.0000181	0.000328	0.00039	0.00106	0.163	0.0000102	1.61	3.15	0.0621
2101 Jan	0.00713	0.00147	0.01	0.029	0.00000512	24	0.0000181	0.000328	0.00039	0.00106	0.163	0.0000102	1.61	3.15	0.0621
2101 Feb	0.00713	0.00147	0.01	0.029	0.00000512	24	0.0000181	0.000328	0.00039	0.00106	0.163	0.0000102	1.61	3.15	0.0621
2101 Mar	0.00713	0.00147	0.01	0.029	0.00000512	24.1	0.0000181	0.000328	0.000391	0.00106	0.163	0.0000102	1.61	3.15	0.0622
2101 Apr	0.00715	0.00147	0.0101	0.0291	0.00000513	24.1	0.0000181	0.000329	0.000392	0.00106	0.163	0.0000103	1.61	3.16	0.0623
2101 May	0.00714	0.00149	0.01	0.0298	0.00000514	24.7	0.0000183	0.000336	0.000406	0.00108	0.167	0.0000103	1.64	3.24	0.065
2101 Jun	0.00696	0.00147	0.00968	0.0297	0.00000502	24.5	0.0000182	0.000334	0.000409	0.00106	0.166	0.00001	1.62	3.23	0.0658
2101 Jul	0.00721	0.00152	0.01	0.0305	0.00000519	25.2	0.0000189	0.000345	0.00042	0.00109	0.171	0.0000104	1.67	3.32	0.0676
2101 Aug	0.00742	0.00156	0.0103	0.0314	0.00000536	25.9	0.0000194	0.000354	0.000431	0.00112	0.176	0.0000107	1.72	3.42	0.0694
2101 Sep	0.0074	0.00155	0.0104	0.0309	0.00000534	25.6	0.0000191	0.000349	0.000421	0.00111	0.173	0.0000107	1.7	3.36	0.0676
2101 Oct	0.0074	0.00154	0.0104	0.0306	0.00000532	25.4	0.000019	0.000347	0.000417	0.00111	0.172	0.0000106	1.69	3.33	0.0666
2101 Nov	0.00735	0.00151	0.0103	0.03	0.00000526	24.9	0.0000187	0.00034	0.000406	0.00109	0.168	0.0000105	1.66	3.27	0.0647
2101 Dec	0.00735	0.00151	0.0103	0.0299	0.00000526	24.9	0.0000187	0.000339	0.000404	0.00109	0.168	0.0000105	1.66	3.26	0.0643
2102 Jan	0.00735	0.00151	0.0103	0.0299	0.00000526	24.9	0.0000187	0.000339	0.000404	0.00109	0.168	0.0000105	1.66	3.26	0.0644
2102 Feb	0.00735	0.00151	0.0103	0.0299	0.00000526	24.9	0.0000187	0.000339	0.000404	0.00109	0.168	0.0000105	1.66	3.26	0.0644
2102 Mar	0.00736	0.00151	0.0103	0.03	0.00000526	24.9	0.0000187	0.000339	0.000405	0.00109	0.168	0.0000105	1.66	3.26	0.0644
2102 Apr	0.00737	0.00151	0.0103	0.03	0.00000527	24.9	0.0000187	0.00034	0.000405	0.0011	0.168	0.0000105	1.66	3.26	0.0645
2102 May	0.00744	0.00153	0.0104	0.0303	0.00000532	25.2	0.0000189	0.000343	0.000409	0.00111	0.17	0.0000106	1.68	3.3	0.0651
2102 Jun	0.00724	0.00141	0.0101	0.0273	0.00000514	22.7	0.0000188	0.000317	0.000363	0.00102	0.155	0.0000103	1.54	2.96	0.0576
2102 Jul	0.00727	0.00138	0.0101	0.0262	0.00000515	21.8	0.0000191	0.000309	0.000345	0.000993	0.151	0.0000103	1.5	2.84	0.0547
2102 Aug	0.00737	0.0014	0.0103	0.0265	0.00000524	22.1	0.0000192	0.000313	0.000347	0.00101	0.152	0.0000105	1.52	2.87	0.055
2102 Sep	0.00739	0.0014	0.0104	0.0264	0.00000526	22.1	0.0000191	0.000312	0.000344	0.00101	0.152	0.0000105	1.52	2.86	0.0544
2102 Oct	0.00729	0.00136	0.0103	0.0256	0.00000515	21.5	0.0000186	0.000302	0.000331	0.00099	0.147	0.0000103	1.47	2.77	0.0519
2102 Nov	0.0073	0.00136	0.0103	0.0256	0.00000515	21.5	0.0000186	0.000302	0.00033	0.00099	0.147	0.0000103	1.47	2.77	0.0518
2102 Dec	0.0073	0.00136	0.0103	0.0256	0.00000516	21.5	0.0000186	0.000302	0.00033	0.000991	0.147	0.0000103	1.48	2.77	0.0518
2103 Jan	0.0073	0.00136	0.0103	0.0256	0.00000516	21.5	0.0000186	0.000303	0.000331	0.000991	0.147	0.0000103	1.48	2.77	0.0518
2103 Feb	0.0073	0.00136	0.0103	0.0257	0.00000516	21.5	0.0000186	0.000303	0.000331	0.000991	0.147	0.0000103	1.48	2.78	0.0518
2103 Mar	0.00731	0.00136	0.0103	0.0257	0.00000516	21.5	0.0000186	0.000303	0.000331	0.000992	0.147	0.0000103	1.48	2.78	0.0519
2103 Apr	0.00733	0.00137	0.0103	0.0257	0.00000517	21.5	0.0000187	0.000304	0.000332	0.000994	0.147	0.0000103	1.48	2.78	0.052
2103 May	0.00734	0.0014	0.0103	0.0266	0.0000052	22.2	0.0000189	0.000311	0.000347	0.00101	0.152	0.0000104	1.52	2.88	0.0547
2103 Jun	0.00703	0.00137	0.00975	0.0267	0.00000499	22.2	0.0000186	0.000311	0.000357	0.000987	0.152	0.00000999	1.5	2.9	0.0571
2103 Jul	0.00711	0.00138	0.00986	0.0266	0.00000506	22.1	0.0000187	0.00031	0.000354	0.000991	0.152	0.0000101	1.5	2.88	0.0564
2103 Aug	0.00705	0.00138	0.00987	0.0262	0.00000509	21.7	0.0000182	0.000304	0.000344	0.00099	0.15	0.0000102	1.49	2.83	0.0547
2103 Sep	0.00703	0.00136	0.00986	0.0257	0.00000505	21.3	0.0000179	0.000298	0.000335	0.000981	0.147	0.0000101	1.46	2.78	0.0528
2103 Oct	0.00696	0.00132	0.00974	0.0247	0.00000494	20.6	0.0000174	0.000287	0.000317	0.000962	0.141	0.00000988	1.42	2.67	0.0495
2103 Nov	0.00695	0.00131	0.00973	0.0245	0.00000492	20.5	0.0000173	0.000284	0.000313	0.000957	0.14	0.00000984	1.41	2.65	0.0487
2103 Dec	0.00695	0.00131	0.00973	0.0245	0.00000492	20.5	0.0000173	0.000284	0.000313	0.000958	0.14	0.00000984	1.41	2.65	0.0487
2104 Jan	0.00695	0.00131	0.00973	0.0245	0.00000492	20.5	0.0000173	0.000284	0.000313	0.000958	0.14	0.00000984	1.41	2.65	0.0487
2104 Feb	0.00695	0.00131	0.00973	0.0245	0.00000492	20.5	0.0000173	0.000284	0.000313	0.000958	0.14	0.00000984	1.41	2.65	0.0487
2104 Mar	0.00695	0.00131	0.00973	0.0245	0.00000492	20.5	0.0000173	0.000284	0.000314	0.000958	0.14	0.00000985	1.41	2.65	0.0488
2104 Apr	0.00698	0.00131	0.00978	0.0246	0.00000494	20.6	0.0000174	0.000286	0.000315	0.000962	0.141	0.00000989	1.41	2.66	0.049
2104 May	0.00699	0.00135	0.00974	0.0257	0.00000497	21.4	0.0000177	0.000297	0.000336	0.000983	0.147	0.00000993	1.46	2.79	0.0528
2104 Jun	0.00677	0.00134	0.00935	0.0259	0.00000482	21.5	0.0000175	0.000298	0.000346	0.000967	0.148	0.00000964	1.46	2.82	0.055
2104 Jul	0.00692	0.00136	0.00957	0.0263	0.00000494	21.8	0.0000179	0.000303	0.00035	0.000986	0.15	0.00000989	1.48	2.86	0.0556
2104 Aug	0.007	0.00138	0.00975	0.0265	0.00000502	22	0.000018	0.000305	0.000351	0.000998	0.151	0.00001	1.5	2.88	0.0556
2104 Sep	0.00695	0.00136	0.00977	0.026	0.00000498	21.6	0.0000175	0.000299	0.000341	0.000986	0.148	0.00000997	1.47	2.81	0.0537
2104 Oct	0.00691	0.00133	0.00971	0.0254	0.00000492	21.2	0.0000172	0.000292	0.000329	0.000975	0.144	0.00000985	1.44	2.75	0.0516
2104 Nov	0.00691	0.00133	0.00971	0.0252	0.00000491	21.1	0.0000172	0.00029	0.000327	0.000972	0.144	0.00000982	1.44	2.73	0.051
2104 Dec	0.00692	0.00133	0.00971	0.0252	0.00000491	21.1	0.0000172	0.000291	0.000327	0.000973	0.144	0.00000983	1.44	2.73	0.051
2105 Jan	0.00692	0.00133	0.00971	0.0252	0.00000491	21.1	0.0000172	0.000291	0.000327	0.000973	0.144	0.00000983	1.44	2.73	0.051
2105 Feb	0.00692	0.00133	0.00971	0.0252	0.00000491	21.1	0.0000172	0.000291	0.000327	0.000973	0.144	0.00000983	1.44	2.73	0.051
2105 Mar	0.00692	0.00133	0.00971	0.0252	0.00000492	21.1	0.0000172	0.000291	0.000327	0.000973	0.144	0.00000983	1.44	2.73	0.051
2105 Apr	0.00693	0.00133	0.00974	0.0253	0.00000493	21.1	0.0000172	0.000291	0.000328	0.000975	0.144	0.00000985	1.44	2.74	0.0512
2105 May	0.00694	0.00136	0.00969	0.0262	0.00000494	21.8	0.0000175	0.0003	0.000344	0.000991	0.149	0.00000988	1.48	2.84	0.0542
2105 Jun	0.00689	0.00138	0.00958	0.0269	0.00000492	22.3	0.0000177	0.000307	0.000359	0.000998	0.152	0.00000985	1.5	2.92	0.0569
2105 Jul	0.00704	0.00141	0.00979	0.0273	0.00000504	22.6	0.000018	0.000311	0.000363	0.00102	0.155	0.0000101	1.53	2.96	0.0575
2105 Aug	0.00694	0.00139	0.00979	0.0266	0.00000502	22.1	0.0000174	0.000304	0.000351	0.00101	0.151	0.00001	1.5	2.89	0.0554
2105 Sep	0.00685	0.00136	0.00979	0.0259	0.00000496	21.6	0.0000168	0.000296	0.000337	0.000988	0.146	0.00000991	1.47	2.8	0.0528
2105 Oct	0.00681	0.00133	0.00971	0.0252	0.00000489	21.1	0.0000165	0.000288	0.000325	0.000973	0.143	0.00000977	1.43	2.73	0.0506
2105 Nov	0.0068	0.00132	0.00968	0.025	0.00000486	20.9	0.0000164	0.000285	0.000321	0.000968	0.141	0.00000972	1.42	2.7	0.0498
2105 Dec	0.0068	0.00132	0.00968	0.025	0.00000486	20.9	0.0000164	0.000285	0.000321	0.000968	0.141	0.00000972	1.42	2.7	0.0498
2106 Jan	0.0068	0.00132	0.00968	0.025	0.00000486	20.9	0.0000164	0.000285	0.000321	0.000968	0.141	0.00000972	1.42	2.7	0.0498
2106 Feb	0.0068	0.00132	0.00968	0.025	0.00000486	20.9	0.0000164	0.000285	0.000321	0.000968	0.141	0.00000972	1.42	2.7	0.0498
2106 Mar	0.0068	0.00132	0.00969	0.025	0.00000486	20.9	0.0000164	0.000285	0.000321	0.000969	0.141	0.00000973	1.42	2.7	0.0498
2106 Apr	0.00682	0.00132	0.00972	0.0251	0.00000488	21	0.0000165	0.000286	0.000322	0.000972	0.142	0.00000975	1.43	2.71	0.0499
2106 May	0.00688	0.00134	0.00978	0.0256	0.00000492	21.4	0.0000167	0.000292	0.00033	0.000985	0.145	0.00000985	1.45	2.77	0.0515
2106 Jun	0.00668	0.00132	0.00939	0.0254	0.00000478	21.1	0.0000169	0.000291	0.000334	0.000956	0.144	0.00000957	1.43	2.75	0.0527
2106 Jul	0.00683	0.00133	0.00959	0.0254	0.0000049	21.1	0.0000173	0.000293	0.000332	0.000966	0.145	0.00000979	1.44	2.75	0.0524
2106 Aug	0.00679	0.00133	0.00964	0.025	0.00000492	20.9	0.0000168	0.000288	0.000324	0.000963	0.143	0.00000983	1.43	2.7	0.0508
2106 Sep	0.0067	0.0013	0.00967	0.0243	0.00000486	20.3	0.0000163	0.00028	0.00031	0.000947	0.138	0.00000973	1.4	2.62	0.0483
2106 Oct	0.00672	0.00129	0.00968	0.0241	0.00000485	20.2	0.0000162	0.000278	0.000306	0.000945	0.137	0.0000097	1.39	2.6	0.0474
2106 Nov	0.00673	0.00129	0.0097	0.0241	0.00000486	20.2	0.0000162	0.000278	0.000306	0.000946	0.137	0.00000971	1.39	2.6	0.0475
2106 Dec	0.00673	0.00129	0.0097	0.0241	0.00000486	20.2	0.0000162	0.000278	0.000307	0.000946	0.137	0.00000972	1.39	2.6	0.0475
2107 Jan	0.00673	0.00129	0.0097	0.0241	0.00000486	20.2	0.0000162	0.000278	0.000307	0.000946	0.137	0.00000972	1.39	2.6	0.0475
2107 Feb	0.00673	0.00129	0.0097	0.0242	0.00000486	20.2	0.0000162	0.000278	0.000307	0.000947	0.137	0.00000972	1.39	2.6	0.0475
2107 Mar	0.00674	0.00129	0.00971	0.0242	0.00000486	20.2	0.0000162	0.000279	0.000307	0.000947	0.137	0.00000973	1.39	2.61	0.0476
2107 Apr	0.00675	0.0013	0.00972	0.0242	0.00000487	20.3	0.0000162	0.000279	0.000307	0.000949	0.138	0.00000974	1.39	2.61	0.0476
2107 May	0.00675	0.00131	0.00969	0.0247	0.00000488	20.7	0.0000164	0.000284	0.000317	0.000958	0.14	0.00000975	1.41	2.67	0.0494
2107 Jun	0.00669	0.00133	0.00952	0.0255	0.00000484	21.3	0.0000167	0.000292	0.000335	0.000965	0.145	0.00000969	1.44	2.77	0.0529
2107 Jul	0.00678	0.00135	0.00965	0.0257	0.00000493	21.4	0.0000168	0.000294	0.000335	0.000977	0.146	0.00000986	1.45	2.78	0.0528
2107 Aug	0.00692	0.00138	0.00988	0.0261	0.00000505	21.8	0.0000171	0.000298	0.00034	0.000998	0.149	0.0000101	1.48	2.83	0.0535
2107 Sep	0.00698	0.00138	0.00998	0.0262	0.00000508	21.8	0.0000171	0.000299	0.000339	0.001	0.149	0.0000102	1.49	2.83	0.0531
2107 Oct	0.00697	0.00137	0.00996	0.0258	0.00000505	21.5	0.000017	0.000295	0.000333	0.000998	0.147	0.0000101	1.47	2.79	0.052
2107 Nov	0.00697	0.00136	0.00995	0.0257	0.00000504	21.5	0.000017	0.000294	0.000331	0.000996	0.146	0.0000101	1.47	2.78	0.0516
2107 Dec	0.00697	0.00136	0.00995	0.0257	0.00000504	21.5	0.000017	0.000294	0.000331	0.000996	0.146	0.0000101	1.47	2.78	0.0516
2108 Jan	0.00697	0.00136	0.00995	0.0257	0.00000504	21.5	0.000017	0.000294	0.000331	0.000996	0.146	0.0000101	1.47	2.78	0.0516
2108 Feb	0.00698	0.00136	0.00995	0.0257	0.00000504	21.5	0.000017	0.000294	0.000331	0.000996	0.146	0.0000101	1.47	2.78	0.0516
2108 Mar	0.00698	0.00136	0.00996	0.0258	0.00000505	21.5	0.000017	0.000294	0.000331	0.000997	0.146	0.0000101	1.47	2.78	0.0517
2108 Apr	0.00702	0.00137	0.01	0.0259	0.00000508	21.6	0.0000171	0.000296	0.000333	0.001	0.147	0.0000102	1.48	2.8	0.052
2108 May	0.00711	0.00139	0.0101	0.0263	0.00000514	21.9	0.0000173	0.0003	0.000339	0.00102	0.149	0.0000103	1.5	2.84	0.0529
2108 Jun	0.00705	0.00136	0.00998	0.0255	0.00000508	21.3	0.0000176	0.000296	0.00033	0.000987	0.146	0.0000102	1.46	2.76	0.0517
2108 Jul	0.00728	0.00139	0.0103	0.026	0.00000524	21.7	0.0000183	0.000303	0.000335	0.00101	0.149	0.0000105	1.49	2.81	0.0524
2108 Aug	0.00751	0.00144	0.0107	0.0268	0.00000542	22.4	0.0000188	0.000312	0.000344	0.00104	0.154	0.0000108	1.54	2.9	0.0539
2108 Sep	0.00755	0.00144	0.0107	0.0268	0.00000544	22.4	0.0000187	0.000312	0.000343	0.00105	0.154	0.0000109	1.54	2.89	0.0535
2108 Oct	0.00742	0.00139	0.0105	0.0258	0.0000053	21.6	0.0000182	0.0003	0.000325	0.00102	0.147	0.0000106	1.49	2.78	0.0503
2108 Nov	0.00742	0.00139	0.0105	0.0256	0.00000528	21.5	0.0000181	0.000298	0.000323	0.00102	0.147	0.0000106	1.48	2.76	0.0498
2108 Dec	0.00742	0.00139	0.0105	0.0256	0.00000528	21.5	0.0000181	0.000298	0.000323	0.00102	0.147	0.0000106	1.48	2.77	0.0498
2109 Jan	0.00742	0.00139	0.0105	0.0256	0.00000528	21.5	0.0000181	0.000298	0.000323	0.00102	0.147	0.0000106	1.48	2.77	0.0499
2109 Feb	0.00742	0.00139	0.0105	0.0257	0.00000529	21.5	0.0000181	0.000298	0.000323	0.00102	0.147	0.0000106	1.48	2.77	0.0499
2109 Mar	0.00743	0.00139	0.0105	0.0257	0.00000529	21.5	0.0000181	0.000299	0.000323	0.00102	0.147	0.0000106	1.49	2.77	0.0499
2109 Apr	0.00746	0.00139	0.0106	0.0258	0.00000531	21.6	0.0000182	0.0003	0.000325	0.00102	0.147	0.0000106	1.49	2.78	0.0501
2109 May	0.00745	0.00142	0.0105	0.0265	0.00000531	22.2	0.0000184	0.000307	0.000339	0.00104	0.151	0.0000106	1.52	2.87	0.0528
2109 Jun	0.0074	0.00144	0.0104	0.0275	0.0000053	22.9	0.0000187	0.000317	0.00036	0.00105	0.157	0.0000106	1.56	2.98	0.0567
2109 Jul	0.00747	0.00145	0.0105	0.0276	0.00000537	22.9	0.0000187	0.000317	0.000359	0.00106	0.157	0.0000107	1.57	2.98	0.0563
2109 Aug	0.00754	0.00147	0.0106	0.0277	0.00000546	23.1	0.0000187	0.000317	0.000358	0.00107	0.159	0.0000109	1.58	2.99	0.0562
2109 Sep	0.00751	0.00146	0.0106	0.0273	0.00000543	22.8	0.0000185	0.000313	0.000351	0.00106	0.156	0.0000109	1.56	2.95	0.0547
2109 Oct	0.0074	0.00141	0.0104	0.0262	0.00000529	21.9	0.0000179	0.0003	0.000332	0.00104	0.15	0.0000106	1.51	2.83	0.0513
2109 Nov	0.00741	0.00141	0.0105	0.0262	0.00000529	21.9	0.0000179	0.0003	0.000332	0.00104	0.15	0.0000106	1.51	2.83	0.0511
2109 Dec	0.00741	0.00141	0.0105	0.0262	0.00000529	21.9	0.0000179	0.0003	0.000332	0.00104	0.15	0.0000106	1.51	2.83	0.0511
2110 Jan	0.00741	0.00141	0.0105	0.0262	0.00000529	21.9	0.0000179	0.0003	0.000332	0.00104	0.15	0.0000106	1.51	2.83	0.0512
2110 Feb	0.00741	0.00141	0.0105	0.0262	0.00000529	21.9	0.0000179	0.0003	0.000332	0.00104	0.15	0.0000106	1.51	2.83	0.0512
2110 Mar	0.00742	0.00141	0.0105	0.0262	0.0000053	22	0.0000179	0.000301	0.000332	0.00104	0.15	0.0000106	1.51	2.83	0.0512
2110 Apr	0.00744	0.00141	0.0105	0.0263	0.00000531	22	0.000018	0.000301	0.000333	0.00104	0.15	0.0000106	1.51	2.84	0.0513
2110 May	0.00747	0.00143	0.0105	0.0267	0.00000534	22.3	0.0000181	0.000305	0.000339	0.00105	0.152	0.0000107	1.53	2.88	0.0524
2110 Jun	0.00718	0.0014	0.01	0.0268	0.00000514	22.3	0.000018	0.000306	0.00035	0.00102	0.153	0.0000103	1.51	2.9	0.055
2110 Jul	0.0073	0.00142	0.0102	0.0269	0.00000523	22.3	0.0000183	0.000308	0.000349	0.00103	0.154	0.0000105	1.53	2.91	0.0548
2110 Aug	0.00697	0.00136	0.00994	0.0253	0.0000051	21.1	0.0000169	0.000288	0.000322	0.000993	0.145	0.0000102	1.45	2.72	0.0501
2110 Sep	0.00682	0.0013	0.00981	0.024	0.00000495	20.1	0.0000161	0.000275	0.0003	0.000961	0.137	0.0000099	1.39	2.58	0.0461
2110 Oct	0.00676	0.00126	0.00969	0.023	0.00000483	19.4	0.0000156	0.000263	0.000282	0.00094	0.131	0.00000966	1.34	2.47	0.0426
2110 Nov	0.00675	0.00125	0.00965	0.0228	0.0000048	19.2	0.0000155	0.00026	0.000278	0.000934	0.13	0.00000961	1.33	2.45	0.0418
2110 Dec	0.00675	0.00125	0.00966	0.0228	0.0000048	19.2	0.0000155	0.00026	0.000278	0.000935	0.13	0.00000961	1.33	2.45	0.0419
2111 Jan	0.00675	0.00125	0.00966	0.0228	0.00000481	19.2	0.0000155	0.00026	0.000278	0.000935	0.13	0.00000961	1.33	2.45	0.0419
2111 Feb	0.00675	0.00125	0.00966	0.0228	0.00000481	19.2	0.0000155	0.000261	0.000278	0.000935	0.13	0.00000961	1.33	2.45	0.0419
2111 Mar	0.00676	0.00125	0.00967	0.0228	0.00000481	19.2	0.0000155	0.000261	0.000278	0.000936	0.13	0.00000962	1.33	2.45	0.0419
2111 Apr	0.00679	0.00126	0.00971	0.0229	0.00000483	19.3	0.0000156	0.000262	0.00028	0.00094	0.13	0.00000966	1.33	2.46	0.0421
2111 May	0.00683	0.00128	0.00975	0.0236	0.00000487	19.8	0.0000159	0.000269	0.000292	0.000955	0.134	0.00000974	1.37	2.54	0.0443
2111 Jun	0.00672	0.00131	0.00947	0.0248	0.00000481	20.7	0.0000163	0.000282	0.000319	0.000962	0.141	0.00000962	1.41	2.68	0.0496
2111 Jul	0.00695	0.00135	0.00979	0.0255	0.00000498	21.3	0.0000169	0.00029	0.000327	0.000991	0.145	0.00000995	1.45	2.75	0.0508
2111 Aug	0.0068	0.00132	0.00974	0.0247	0.00000494	20.6	0.0000161	0.00028	0.000313	0.000974	0.14	0.00000987	1.41	2.66	0.0483
2111 Sep	0.00676	0.00131	0.00983	0.0242	0.00000492	20.3	0.0000157	0.000276	0.000304	0.000964	0.137	0.00000984	1.4	2.61	0.0466
2111 Oct	0.0067	0.00128	0.00971	0.0236	0.00000483	19.8	0.0000154	0.000268	0.000292	0.000947	0.133	0.00000966	1.36	2.53	0.0445
2111 Nov	0.00666	0.00126	0.00964	0.0231	0.00000477	19.4	0.0000152	0.000263	0.000284	0.000936	0.13	0.00000955	1.34	2.48	0.0429
2111 Dec	0.00667	0.00126	0.00965	0.0231	0.00000478	19.4	0.0000152	0.000263	0.000283	0.000937	0.13	0.00000955	1.34	2.48	0.0428
2112 Jan	0.00667	0.00126	0.00965	0.0231	0.00000478	19.4	0.0000152	0.000263	0.000283	0.000937	0.13	0.00000955	1.34	2.48	0.0428
2112 Feb	0.00667	0.00126	0.00965	0.0231	0.00000478	19.4	0.0000152	0.000263	0.000284	0.000937	0.13	0.00000955	1.34	2.48	0.0429
2112 Mar	0.00668	0.00126	0.00966	0.0231	0.00000478	19.5	0.0000152	0.000263	0.000284	0.000938	0.131	0.00000957	1.34	2.48	0.0429
2112 Apr	0.0067	0.00126	0.0097	0.0232	0.0000048	19.5	0.0000153	0.000264	0.000285	0.000942	0.131	0.0000096	1.35	2.49	0.0431
2112 May	0.00673	0.00129	0.00969	0.0241	0.00000483	20.2	0.0000156	0.000273	0.000301	0.000959	0.136	0.00000966	1.38	2.59	0.0461

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2099 Aug	0.000311	6.19	0.00154	0.0118	0.000546	0.000176	0.000094	0.136	0.00000218	0.0000783	0.000876	0.00177	6.7E-12
2099 Sep	0.000315	6.07	0.00151	0.0116	0.000524	0.000169	0.0000917	0.133	0.00000215	0.0000774	0.000844	0.00173	6.43E-12
2099 Oct	0.000319	5.95	0.00148	0.0115	0.000504	0.000163	0.0000893	0.13	0.00000213	0.0000768	0.000816	0.00169	6.18E-12
2099 Nov	0.000321	5.88	0.00146	0.0114	0.000493	0.00016	0.0000879	0.128	0.00000211	0.0000764	0.000802	0.00167	6.04E-12
2099 Dec	0.000321	5.89	0.00147	0.0114	0.000494	0.00016	0.0000879	0.128	0.00000211	0.0000765	0.000802	0.00167	6.04E-12
2100 Jan	0.000321	5.89	0.00147	0.0114	0.000494	0.00016	0.0000879	0.128	0.00000211	0.0000765	0.000802	0.00167	6.04E-12
2100 Feb	0.000321	5.89	0.00147	0.0114	0.000494	0.00016	0.0000879	0.128	0.00000211	0.0000765	0.000802	0.00167	6.04E-12
2100 Mar	0.000321	5.89	0.00147	0.0114	0.000494	0.00016	0.000088	0.128	0.00000211	0.0000765	0.000802	0.00168	6.05E-12
2100 Apr	0.000323	5.91	0.00147	0.0114	0.000496	0.000161	0.0000883	0.129	0.00000212	0.0000768	0.000805	0.00168	6.07E-12
2100 May	0.000317	6.02	0.0015	0.0115	0.000523	0.000165	0.0000909	0.132	0.00000212	0.000077	0.000835	0.0017	5.77E-12
2100 Jun	0.000286	5.82	0.00145	0.011	0.000531	0.000167	0.0000896	0.129	0.00000202	0.000073	0.000837	0.00165	4.81E-12
2100 Jul	0.000286	5.81	0.00145	0.011	0.000526	0.000169	0.0000895	0.128	0.00000204	0.0000732	0.000836	0.00168	4.75E-12
2100 Aug	0.000288	5.74	0.00144	0.011	0.000511	0.000165	0.0000882	0.126	0.00000204	0.0000727	0.000812	0.00166	4.6E-12
2100 Sep	0.000293	5.7	0.00143	0.0109	0.0005	0.000161	0.0000874	0.125	0.00000204	0.0000726	0.000795	0.00165	4.49E-12
2100 Oct	0.000296	5.7	0.00143	0.0109	0.000496	0.000161	0.0000871	0.125	0.00000204	0.0000728	0.000791	0.00165	4.46E-12
2100 Nov	0.000297	5.7	0.00143	0.0109	0.000496	0.00016	0.0000871	0.125	0.00000205	0.0000729	0.000791	0.00165	4.46E-12
2100 Dec	0.000297	5.71	0.00143	0.011	0.000496	0.000161	0.0000872	0.125	0.00000205	0.0000729	0.000792	0.00165	4.46E-12
2101 Jan	0.000297	5.71	0.00143	0.011	0.000496	0.000161	0.0000872	0.125	0.00000205	0.0000729	0.000792	0.00165	4.46E-12
2101 Feb	0.000297	5.71	0.00143	0.011	0.000496	0.000161	0.0000872	0.125	0.00000205	0.000073	0.000792	0.00165	4.46E-12
2101 Mar	0.000297	5.71	0.00143	0.011	0.000497	0.000161	0.0000872	0.125	0.00000205	0.000073	0.000792	0.00165	4.46E-12
2101 Apr	0.000298	5.73	0.00143	0.011	0.000498	0.000161	0.0000874	0.125	0.00000205	0.0000732	0.000794	0.00165	4.47E-12
2101 May	0.000293	5.84	0.00146	0.011	0.000523	0.000165	0.0000899	0.128	0.00000206	0.0000735	0.000823	0.00167	4.25E-12
2101 Jun	0.000276	5.76	0.00144	0.0108	0.000534	0.000168	0.0000899	0.128	0.00000201	0.0000715	0.000833	0.00165	3.77E-12
2101 Jul	0.000284	5.94	0.00149	0.0112	0.000549	0.000174	0.0000926	0.131	0.00000208	0.0000738	0.000858	0.00171	3.87E-12
2101 Aug	0.000294	6.11	0.00153	0.0115	0.000563	0.000178	0.0000952	0.135	0.00000214	0.0000761	0.00088	0.00176	3.96E-12
2101 Sep	0.0003	6.04	0.00151	0.0114	0.000546	0.000174	0.0000937	0.133	0.00000213	0.0000759	0.000857	0.00174	3.85E-12
2101 Oct	0.000303	6.01	0.0015	0.0114	0.000538	0.000171	0.0000928	0.132	0.00000213	0.0000759	0.000846	0.00173	3.78E-12
2101 Nov	0.000306	5.91	0.00148	0.0113	0.000521	0.000166	0.0000906	0.129	0.0000021	0.0000754	0.000823	0.0017	3.66E-12
2101 Dec	0.000308	5.9	0.00147	0.0113	0.000518	0.000165	0.0000903	0.129	0.0000021	0.0000754	0.00082	0.00169	3.64E-12
2102 Jan	0.000308	5.9	0.00147	0.0113	0.000518	0.000165	0.0000903	0.129	0.0000021	0.0000754	0.00082	0.00169	3.64E-12
2102 Feb	0.000308	5.9	0.00147	0.0113	0.000518	0.000165	0.0000903	0.129	0.0000021	0.0000754	0.00082	0.00169	3.64E-12
2102 Mar	0.000308	5.9	0.00147	0.0113	0.000518	0.000165	0.0000904	0.129	0.0000021	0.0000754	0.00082	0.00169	3.64E-12
2102 Apr	0.000308	5.91	0.00148	0.0113	0.000519	0.000165	0.0000906	0.129	0.00000211	0.0000755	0.000822	0.0017	3.65E-12
2102 May	0.000311	5.97	0.00149	0.0114	0.000524	0.000167	0.0000914	0.13	0.00000213	0.0000762	0.000829	0.00171	3.68E-12
2102 Jun	0.000278	5.41	0.00139	0.0108	0.000462	0.00017	0.0000834	0.117	0.00000206	0.0000712	0.00077	0.00171	3.15E-12
2102 Jul	0.000267	5.22	0.00137	0.0107	0.000437	0.000174	0.0000808	0.113	0.00000206	0.0000699	0.00075	0.00174	2.93E-12
2102 Aug	0.000274	5.29	0.00139	0.0109	0.000439	0.000175	0.0000818	0.114	0.0000021	0.000071	0.000753	0.00176	2.94E-12
2102 Sep	0.00028	5.29	0.00139	0.0109	0.000433	0.000173	0.0000815	0.114	0.0000021	0.0000713	0.000744	0.00176	2.89E-12
2102 Oct	0.000284	5.16	0.00135	0.0107	0.000411	0.000164	0.0000786	0.11	0.00000206	0.0000705	0.000712	0.0017	2.74E-12
2102 Nov	0.000285	5.16	0.00135	0.0108	0.00041	0.000164	0.0000785	0.11	0.00000206	0.0000706	0.000711	0.0017	2.74E-12
2102 Dec	0.000285	5.16	0.00135	0.0108	0.00041	0.000164	0.0000786	0.11	0.00000206	0.0000706	0.000712	0.0017	2.74E-12
2103 Jan	0.000285	5.17	0.00135	0.0108	0.00041	0.000164	0.0000786	0.11	0.00000206	0.0000706	0.000712	0.0017	2.74E-12
2103 Feb	0.000286	5.17	0.00135	0.0108	0.00041	0.000164	0.0000786	0.111	0.00000206	0.0000706	0.000712	0.0017	2.74E-12
2103 Mar	0.000286	5.17	0.00135	0.0108	0.000411	0.000164	0.0000786	0.111	0.00000206	0.0000707	0.000712	0.00171	2.74E-12
2103 Apr	0.000286	5.18	0.00135	0.0108	0.000412	0.000165	0.0000788	0.111	0.00000207	0.0000709	0.000714	0.00171	2.75E-12
2103 May	0.000284	5.31	0.00138	0.0109	0.000437	0.000168	0.0000815	0.114	0.00000208	0.0000715	0.000743	0.00172	2.65E-12
2103 Jun	0.00026	5.26	0.00136	0.0105	0.000463	0.000171	0.0000823	0.115	0.000002	0.0000687	0.000765	0.00169	2.21E-12
2103 Jul	0.00026	5.25	0.00137	0.0106	0.000458	0.000173	0.0000821	0.114	0.00000203	0.000069	0.000762	0.00171	2.17E-12
2103 Aug	0.000261	5.2	0.00136	0.0106	0.000443	0.000168	0.0000809	0.112	0.00000204	0.0000687	0.000736	0.0017	2.08E-12
2103 Sep	0.000269	5.13	0.00134	0.0105	0.000426	0.000162	0.000079	0.11	0.00000202	0.0000686	0.000712	0.00167	2E-12
2103 Oct	0.000279	4.98	0.00129	0.0104	0.000397	0.000152	0.0000754	0.106	0.00000198	0.0000681	0.000671	0.0016	1.86E-12
2103 Nov	0.000282	4.95	0.00128	0.0103	0.00039	0.000149	0.0000746	0.105	0.00000197	0.000068	0.000661	0.00159	1.82E-12
2103 Dec	0.000282	4.95	0.00128	0.0103	0.00039	0.000149	0.0000746	0.105	0.00000197	0.0000681	0.000661	0.00159	1.82E-12
2104 Jan	0.000282	4.95	0.00128	0.0103	0.00039	0.000149	0.0000746	0.105	0.00000197	0.0000681	0.000661	0.00159	1.82E-12
2104 Feb	0.000282	4.95	0.00128	0.0103	0.00039	0.000149	0.0000746	0.105	0.00000197	0.0000681	0.000661	0.00159	1.82E-12
2104 Mar	0.000282	4.96	0.00128	0.0103	0.00039	0.000149	0.0000746	0.105	0.00000197	0.0000681	0.000662	0.00159	1.82E-12
2104 Apr	0.000283	4.98	0.00129	0.0104	0.000392	0.00015	0.000075	0.106	0.00000198	0.0000684	0.000665	0.0016	1.83E-12
2104 May	0.000279	5.15	0.00132	0.0105	0.000427	0.000155	0.0000785	0.111	0.00000199	0.0000691	0.000705	0.00162	1.73E-12
2104 Jun	0.000261	5.13	0.00132	0.0102	0.00045	0.000158	0.0000796	0.112	0.00000193	0.0000671	0.000727	0.00159	1.5E-12
2104 Jul	0.000265	5.21	0.00134	0.0105	0.000454	0.000162	0.0000808	0.113	0.00000198	0.0000684	0.000738	0.00164	1.51E-12
2104 Aug	0.000271	5.27	0.00136	0.0106	0.000454	0.000162	0.0000815	0.114	0.00000201	0.0000693	0.000737	0.00165	1.51E-12
2104 Sep	0.000277	5.19	0.00133	0.0105	0.000436	0.000156	0.0000798	0.112	0.00000199	0.0000688	0.000712	0.00162	1.45E-12
2104 Oct	0.000284	5.1	0.00131	0.0104	0.000417	0.00015	0.0000775	0.109	0.00000197	0.0000686	0.000686	0.00158	1.38E-12
2104 Nov	0.000286	5.08	0.0013	0.0104	0.000412	0.000148	0.0000769	0.109	0.00000196	0.0000686	0.000679	0.00158	1.36E-12
2104 Dec	0.000286	5.08	0.0013	0.0104	0.000412	0.000148	0.000077	0.109	0.00000197	0.0000687	0.000679	0.00158	1.36E-12
2105 Jan	0.000286	5.08	0.0013	0.0104	0.000412	0.000148	0.000077	0.109	0.00000197	0.0000687	0.000679	0.00158	1.36E-12
2105 Feb	0.000286	5.08	0.0013	0.0104	0.000412	0.000148	0.000077	0.109	0.00000197	0.0000687	0.000679	0.00158	1.36E-12
2105 Mar	0.000286	5.08	0.0013	0.0104	0.000412	0.000148	0.000077	0.109	0.00000197	0.0000687	0.000679	0.00158	1.36E-12
2105 Apr	0.000287	5.09	0.0013	0.0104	0.000413	0.000149	0.0000772	0.109	0.00000197	0.0000688	0.000681	0.00158	1.37E-12
2105 May	0.000283	5.22	0.00133	0.0105	0.000441	0.000153	0.0000799	0.113	0.00000198	0.0000693	0.000713	0.0016	1.3E-12
2105 Jun	0.000275	5.31	0.00135	0.0105	0.000467	0.000158	0.0000822	0.115	0.00000197	0.0000691	0.000743	0.00161	1.2E-12
2105 Jul	0.000279	5.4	0.00138	0.0107	0.000472	0.000161	0.0000836	0.117	0.00000202	0.0000705	0.000752	0.00164	1.21E-12
2105 Aug	0.000281	5.31	0.00135	0.0106	0.000453	0.000155	0.0000818	0.115	0.00000201	0.0000696	0.000722	0.00162	1.16E-12
2105 Sep	0.000288	5.19	0.00132	0.0104	0.000429	0.000148	0.0000794	0.111	0.00000198	0.0000689	0.000689	0.00158	1.1E-12
2105 Oct	0.000293	5.09	0.00129	0.0103	0.00041	0.000141	0.000077	0.109	0.00000195	0.0000685	0.000663	0.00154	1.05E-12
2105 Nov	0.000296	5.05	0.00128	0.0103	0.000402	0.000139	0.000076	0.107	0.00000194	0.0000684	0.000652	0.00152	1.02E-12
2105 Dec	0.000296	5.05	0.00128	0.0103	0.000402	0.000139	0.000076	0.107	0.00000194	0.0000684	0.000652	0.00152	1.02E-12
2106 Jan	0.000296	5.05	0.00128	0.0103	0.000402	0.000139	0.000076	0.107	0.00000194	0.0000684	0.000652	0.00152	1.02E-12
2106 Feb	0.000296	5.05	0.00128	0.0103	0.000402	0.000139	0.000076	0.107	0.00000194	0.0000684	0.000652	0.00152	1.02E-12
2106 Mar	0.000296	5.05	0.00128	0.0103	0.000402	0.000139	0.0000761	0.107	0.00000195	0.0000684	0.000652	0.00152	1.02E-12
2106 Apr	0.000297	5.07	0.00129	0.0103	0.000403	0.000139	0.0000763	0.108	0.00000195	0.0000686	0.000654	0.00153	1.03E-12
2106 May	0.000298	5.16	0.00131	0.0104	0.000416	0.000142	0.0000779	0.11	0.00000197	0.0000694	0.000672	0.00155	1.02E-12
2106 Jun	0.00027	5.05	0.00129	0.0101	0.000431	0.00015	0.0000779	0.109	0.00000191	0.0000667	0.000693	0.00155	8.51E-13
2106 Jul	0.00027	5.07	0.00131	0.0103	0.000428	0.000154	0.0000783	0.109	0.00000196	0.0000675	0.000696	0.0016	8.37E-13
2106 Aug	0.000273	5.03	0.0013	0.0103	0.000414	0.00015	0.0000773	0.108	0.00000197	0.0000672	0.000674	0.00158	8.06E-13
2106 Sep	0.000281	4.93	0.00127	0.0101	0.000391	0.000142	0.0000751	0.105	0.00000195	0.0000666	0.00064	0.00154	7.6E-13
2106 Oct	0.000285	4.9	0.00126	0.0101	0.000383	0.00014	0.0000742	0.104	0.00000194	0.0000668	0.00063	0.00153	7.43E-13
2106 Nov	0.000286	4.91	0.00126	0.0101	0.000383	0.00014	0.0000743	0.104	0.00000194	0.0000669	0.000631	0.00153	7.44E-13
2106 Dec	0.000286	4.91	0.00126	0.0101	0.000383	0.00014	0.0000743	0.104	0.00000194	0.0000669	0.000631	0.00153	7.44E-13
2107 Jan	0.000286	4.91	0.00126	0.0101	0.000384	0.00014	0.0000743	0.104	0.00000194	0.0000669	0.000631	0.00153	7.44E-13
2107 Feb	0.000286	4.91	0.00126	0.0101	0.000384	0.00014	0.0000743	0.104	0.00000194	0.0000669	0.000631	0.00153	7.44E-13
2107 Mar	0.000286	4.91	0.00126	0.0101	0.000384	0.00014	0.0000744	0.104	0.00000195	0.000067	0.000631	0.00153	7.45E-13
2107 Apr	0.000287	4.92	0.00126	0.0101	0.000384	0.00014	0.0000745	0.104	0.00000195	0.0000671	0.000632	0.00154	7.46E-13
2107 May	0.000285	5	0.00128	0.0102	0.000401	0.000143	0.0000761	0.106	0.00000195	0.0000673	0.000651	0.00154	7.26E-13
2107 Jun	0.000272	5.1	0.0013	0.0102	0.000434	0.000149	0.0000789	0.11	0.00000194	0.000067	0.000691	0.00156	6.53E-13
2107 Jul	0.000275	5.14	0.00132	0.0103	0.000433	0.000151	0.0000794	0.11	0.00000197	0.0000677	0.000692	0.00159	6.48E-13
2107 Aug	0.000281	5.24	0.00134	0.0105	0.000439	0.000153	0.0000808	0.112	0.00000202	0.0000692	0.0007	0.00162	6.55E-13
2107 Sep	0.000288	5.26	0.00135	0.0106	0.000434	0.000152	0.0000807	0.112	0.00000203	0.0000698	0.000696	0.00162	6.48E-13
2107 Oct	0.000292	5.21	0.00133	0.0106	0.000424	0.000149	0.0000795	0.111	0.00000202	0.0000698	0.000682	0.0016	6.32E-13
2107 Nov	0.000294	5.19	0.00133	0.0106	0.00042	0.000147	0.000079	0.111	0.00000202	0.0000698	0.000678	0.00159	6.26E-13
2107 Dec	0.000294	5.19	0.00133	0.0106	0.00042	0.000147	0.000079	0.111	0.00000202	0.0000698	0.000678	0.00159	6.26E-13
2108 Jan	0.000294	5.19	0.00133	0.0106	0.00042	0.000147	0.0000791	0.111	0.00000202	0.0000698	0.000678	0.00159	6.26E-13
2108 Feb	0.000294	5.19	0.00133	0.0106	0.00042	0.000147	0.0000791	0.111	0.00000202	0.0000698	0.000678	0.00159	6.26E-13
2108 Mar	0.000294	5.2	0.00133	0.0106	0.000421	0.000148	0.0000791	0.111	0.00000202	0.0000699	0.000678	0.00159	6.27E-13
2108 Apr	0.000296	5.23	0.00134	0.0106	0.000423	0.000148	0.0000796	0.111	0.00000203	0.0000703	0.000683	0.0016	6.3E-13
2108 May	0.000299	5.3	0.00135	0.0108	0.00043	0.00015	0.0000807	0.113	0.00000206	0.0000712	0.000693	0.00162	6.36E-13
2108 Jun	0.000279	5.14	0.00133	0.0106	0.000421	0.000157	0.000079	0.11	0.00000203	0.0000692	0.000694	0.00165	5.66E-13
2108 Jul	0.000285	5.24	0.00137	0.0109	0.000427	0.000163	0.0000807	0.112	0.0000021	0.000071	0.00071	0.00171	5.71E-13
2108 Aug	0.000295	5.41	0.00141	0.0112	0.000438	0.000168	0.0000832	0.115	0.00000217	0.0000733	0.000729	0.00176	5.86E-13
2108 Sep	0.0003	5.42	0.00141	0.0113	0.000434	0.000167	0.0000831	0.115	0.00000217	0.0000737	0.000724	0.00176	5.8E-13
2108 Oct	0.000306	5.25	0.00136	0.011	0.000406	0.000156	0.0000793	0.111	0.00000212	0.0000727	0.000684	0.00169	5.41E-13
2108 Nov	0.000308	5.23	0.00136	0.011	0.000401	0.000155	0.0000787	0.11	0.00000211	0.0000727	0.000678	0.00168	5.35E-13
2108 Dec	0.000308	5.23	0.00136	0.011	0.000401	0.000155	0.0000788	0.11	0.00000211	0.0000727	0.000679	0.00169	5.35E-13
2109 Jan	0.000308	5.23	0.00136	0.011	0.000401	0.000155	0.0000788	0.11	0.00000211	0.0000727	0.000679	0.00169	5.35E-13
2109 Feb	0.000308	5.23	0.00136	0.011	0.000401	0.000155	0.0000788	0.11	0.00000211	0.0000727	0.000679	0.00169	5.35E-13
2109 Mar	0.000309	5.24	0.00136	0.011	0.000402	0.000155	0.0000788	0.11	0.00000212	0.0000728	0.000679	0.00169	5.36E-13
2109 Apr	0.00031	5.26	0.00136	0.0111	0.000403	0.000155	0.0000792	0.111	0.00000212	0.000073	0.000682	0.00169	5.38E-13
2109 May	0.000306	5.37	0.00139	0.0111	0.000428	0.000159	0.0000815	0.114	0.00000213	0.0000734	0.00071	0.0017	5.17E-13
2109 Jun	0.000296	5.5	0.00141	0.0112	0.000464	0.000165	0.0000848	0.118	0.00000212	0.0000733	0.000752	0.00172	4.74E-13
2109 Jul	0.000297	5.52	0.00142	0.0113	0.000461	0.000166	0.000085	0.118	0.00000215	0.0000738	0.000749	0.00174	4.68E-13
2109 Aug	0.000301	5.57	0.00144	0.0114	0.00046	0.000167	0.0000855	0.119	0.00000218	0.0000746	0.000746	0.00176	4.65E-13
2109 Sep	0.000306	5.51	0.00142	0.0114	0.000447	0.000162	0.0000841	0.117	0.00000217	0.0000745	0.000728	0.00173	4.51E-13
2109 Oct	0.000313	5.33	0.00137	0.0111	0.000416	0.000152	0.0000801	0.113	0.00000211	0.0000735	0.000686	0.00166	4.19E-13
2109 Nov	0.000315	5.33	0.00137	0.0111	0.000414	0.000151	0.0000799	0.113	0.00000212	0.0000736	0.000684	0.00166	4.17E-13
2109 Dec	0.000315	5.33	0.00137	0.0111	0.000414	0.000151	0.0000799	0.113	0.00000212	0.0000736	0.000684	0.00166	4.17E-13
2110 Jan	0.000315	5.33	0.00137	0.0111	0.000414	0.000151	0.00008	0.113	0.00000212	0.0000736	0.000684	0.00166	4.17E-13
2110 Feb	0.000315	5.34	0.00137	0.0111	0.000415	0.000151	0.00008	0.113	0.00000212	0.0000736	0.000684	0.00166	4.17E-13
2110 Mar	0.000315	5.34	0.00137	0.0111	0.000415	0.000151	0.00008	0.113	0.00000212	0.0000737	0.000685	0.00166	4.17E-13
2110 Apr	0.000316	5.35	0.00137	0.0112	0.000416	0.000152	0.0000802	0.113	0.00000212	0.0000738	0.000686	0.00167	4.18E-13
2110 May	0.000316	5.41	0.00139	0.0112	0.000425	0.000153	0.0000813	0.115	0.00000213	0.0000743	0.000698	0.00168	4.15E-13
2110 Jun	0.000288	5.35	0.00137	0.0109	0.000452	0.000159	0.0000822	0.115	0.00000206	0.0000714	0.000728	0.00166	3.49E-13
2110 Jul	0.000289	5.38	0.00139	0.011	0.00045	0.000162	0.0000827	0.115	0.00000209	0.0000721	0.000731	0.00169	3.46E-13
2110 Aug	0.000285	5.12	0.00132	0.0106	0.00041	0.000149	0.0000781	0.108	0.00000204	0.0000692	0.000663	0.00161	3.11E-13
2110 Sep	0.000294	4.92	0.00126	0.0103	0.000373	0.000137	0.0000737	0.103	0.00000198	0.0000679	0.000613	0.00154	2.83E-13
2110 Oct	0.000306	4.76	0.00122	0.0101	0.000341	0.000126	0.0000697	0.0988	0.00000193	0.0000675	0.000571	0.00147	2.57E-13
2110 Nov	0.000308	4.72	0.00121	0.0101	0.000334	0.000124	0.0000689	0.0978	0.00000192	0.0000674	0.000562	0.00146	2.52E-13
2110 Dec	0.000308	4.72	0.00121	0.0101	0.000334	0.000124	0.0000689	0.0978	0.00000192	0.0000674	0.000562	0.00146	2.52E-13
2111 Jan	0.000308	4.72	0.00121	0.0101	0.000334	0.000124	0.0000689	0.0978	0.00000192	0.0000674	0.000562	0.00146	2.52E-13
2111 Feb	0.000308	4.72	0.00121	0.0101	0.000334	0.000124	0.0000689	0.0978	0.00000192	0.0000674	0.000562	0.00146	2.52E-13
2111 Mar	0.000308	4.73	0.00121	0.0101	0.000335	0.000124	0.000069	0.0979	0.00000192	0.0000675	0.000563	0.00146	2.52E-13
2111 Apr	0.00031	4.75	0.00121	0.0101	0.000336	0.000124	0.0000693	0.0984	0.00000193	0.0000678	0.000565	0.00146	2.53E-13
2111 May	0.000309	4.86	0.00124	0.0102	0.000356	0.000128	0.0000715	0.101	0.00000195	0.0000685	0.00059	0.00149	2.48E-13
2111 Jun	0.000289	5	0.00127	0.0102	0.000405	0.000138	0.0000756	0.107	0.00000192	0.0000677	0.000649	0.00151	2.15E-13
2111 Jul	0.000296	5.14	0.00131	0.0105	0.000415	0.000144	0.0000777	0.109	0.00000199	0.0000697	0.000668	0.00156	2.19E-13
2111 Aug	0.000296	5.02	0.00128	0.0103	0.000393	0.000137	0.0000756	0.106	0.00000197	0.0000684	0.000632	0.00153	2.06E-13
2111 Sep	0.000302	4.96	0.00126	0.0103	0.000377	0.000132	0.0000743	0.104	0.00000197	0.0000681	0.000609	0.00151	1.97E-13
2111 Oct	0.000306	4.85	0.00123	0.0101	0.000358	0.000126	0.0000718	0.101	0.00000193	0.0000675	0.000584	0.00146	1.87E-13
2111 Nov	0.00031	4.77	0.00121	0.01	0.000343	0.000121	0.0000699	0.0991	0.00000191	0.0000672	0.000565	0.00144	1.79E-13
2111 Dec	0.00031	4.77	0.00121	0.01	0.000343	0.000121	0.0000699	0.0991	0.00000191	0.0000673	0.000565	0.00144	1.79E-13
2112 Jan	0.000311	4.77	0.00121	0.01	0.000343	0.000121	0.0000699	0.0992	0.00000191	0.0000673	0.000565	0.00144	1.79E-13
2112 Feb	0.000311	4.78	0.00121	0.01	0.000343	0.000121	0.00007	0.0992	0.00000191	0.0000673	0.000565	0.00144	1.79E-13
2112 Mar	0.000311	4.78	0.00121	0.01	0.000344	0.000121	0.00007	0.0993	0.00000191	0.0000674	0.000566	0.00144	1.79E-13
2112 Apr	0.000312	4.8	0.00122	0.0101	0.000345	0.000122	0.0000703	0.0997	0.00000192	0.0000676	0.000568	0.00144	1.8E-13
2112 May	0.000309	4.93	0.00125	0.0102	0.000372	0.000127	0.0000731	0.103	0.00000193	0.0000682	0.000601	0.00147	1.73E-13

Appendix D.2-7: CP7

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2112 Jun	58.5	0.0575	0.0121	0.000924	13.7	0.0275	4.86	0.000924	0.000924	0.00000462
2112 Jul	58.6	0.0567	0.0121	0.000941	13.6	0.0277	4.84	0.000941	0.000941	0.0000047
2112 Aug	59.7	0.0578	0.0123	0.000963	13.9	0.0286	4.94	0.000963	0.000963	0.00000482
2112 Sep	59.5	0.0581	0.0121	0.000965	13.8	0.029	4.93	0.000965	0.000965	0.00000483
2112 Oct	59.1	0.0587	0.012	0.000961	13.8	0.0291	4.91	0.000961	0.000961	0.00000481
2112 Nov	59.1	0.0589	0.012	0.000962	13.8	0.0291	4.92	0.000962	0.000962	0.00000481
2112 Dec	59.1	0.0589	0.012	0.000962	13.8	0.0291	4.92	0.000962	0.000962	0.00000481
2113 Jan	59.1	0.0589	0.012	0.000962	13.8	0.0291	4.92	0.000962	0.000962	0.00000481
2113 Feb	59.1	0.0589	0.012	0.000962	13.8	0.0291	4.92	0.000962	0.000962	0.00000481
2113 Mar	59.3	0.059	0.012	0.000964	13.8	0.0292	4.93	0.000964	0.000964	0.00000482
2113 Apr	59.5	0.0593	0.012	0.000968	13.9	0.0293	4.95	0.000968	0.000968	0.00000484
2113 May	60.8	0.0599	0.0124	0.000975	14.2	0.0292	5.05	0.000975	0.000975	0.00000487
2113 Jun	61.7	0.0587	0.013	0.00096	14.4	0.0277	5.09	0.00096	0.00096	0.0000048
2113 Jul	62.7	0.0591	0.0131	0.000985	14.6	0.0285	5.16	0.000985	0.000985	0.00000492
2113 Aug	63.4	0.0596	0.0133	0.001	14.7	0.0293	5.23	0.001	0.001	0.00000502
2113 Sep	62.8	0.0601	0.013	0.000999	14.6	0.0296	5.2	0.000999	0.000999	0.000005
2113 Oct	60.3	0.0614	0.0122	0.000971	14.1	0.0296	5.04	0.000971	0.000971	0.00000485
2113 Nov	59.9	0.0622	0.012	0.000968	14	0.0298	5.03	0.000968	0.000968	0.00000484
2113 Dec	59.9	0.0622	0.012	0.000968	14	0.0298	5.03	0.000968	0.000968	0.00000484
2114 Jan	59.9	0.0622	0.012	0.000968	14	0.0298	5.03	0.000968	0.000968	0.00000484
2114 Feb	59.9	0.0622	0.012	0.000968	14	0.0298	5.03	0.000968	0.000968	0.00000484
2114 Mar	60	0.0623	0.012	0.000969	14.1	0.0298	5.04	0.000969	0.000969	0.00000485
2114 Apr	60.1	0.0625	0.012	0.000972	14.1	0.0299	5.05	0.000972	0.000972	0.00000486
2114 May	61.4	0.0626	0.0125	0.000971	14.4	0.0294	5.14	0.000971	0.000971	0.00000485
2114 Jun	63.2	0.0626	0.0132	0.000977	14.8	0.0287	5.26	0.000977	0.000977	0.00000488
2114 Jul	65.1	0.0641	0.0135	0.00101	15.2	0.0298	5.41	0.00101	0.00101	0.00000506
2114 Aug	67.1	0.066	0.0139	0.00105	15.7	0.031	5.58	0.00105	0.00105	0.00000524
2114 Sep	66	0.0662	0.0135	0.00104	15.5	0.0312	5.51	0.00104	0.00104	0.00000519
2114 Oct	64.6	0.0668	0.0131	0.00102	15.2	0.0312	5.42	0.00102	0.00102	0.00000511
2114 Nov	63.2	0.0673	0.0126	0.00101	14.9	0.0312	5.34	0.00101	0.00101	0.00000504
2114 Dec	63.2	0.0673	0.0126	0.00101	14.9	0.0312	5.33	0.00101	0.00101	0.00000504
2115 Jan	63.2	0.0673	0.0126	0.00101	14.9	0.0312	5.33	0.00101	0.00101	0.00000504
2115 Feb	63.2	0.0674	0.0126	0.00101	14.9	0.0312	5.34	0.00101	0.00101	0.00000504
2115 Mar	63.3	0.0674	0.0126	0.00101	14.9	0.0312	5.34	0.00101	0.00101	0.00000504
2115 Apr	63.5	0.0676	0.0127	0.00101	14.9	0.0314	5.36	0.00101	0.00101	0.00000506
2115 May	64.7	0.0677	0.0131	0.00101	15.2	0.0308	5.44	0.00101	0.00101	0.00000505
2115 Jun	67	0.0687	0.0138	0.00103	15.8	0.0308	5.62	0.00103	0.00103	0.00000514
2115 Jul	68.5	0.0698	0.0141	0.00106	16.1	0.0318	5.74	0.00106	0.00106	0.00000529
2115 Aug	66.5	0.0673	0.0136	0.00105	15.6	0.0319	5.59	0.00105	0.00105	0.00000523
2115 Sep	66	0.0671	0.0134	0.00105	15.5	0.0323	5.55	0.00105	0.00105	0.00000523
2115 Oct	65.8	0.0675	0.0133	0.00104	15.5	0.0324	5.55	0.00104	0.00104	0.00000522
2115 Nov	65.1	0.0678	0.013	0.00104	15.4	0.0324	5.5	0.00104	0.00104	0.00000518
2115 Dec	65	0.0679	0.013	0.00104	15.3	0.0324	5.5	0.00104	0.00104	0.00000518
2116 Jan	65	0.0679	0.013	0.00104	15.4	0.0325	5.5	0.00104	0.00104	0.00000518
2116 Feb	65.1	0.0679	0.013	0.00104	15.4	0.0325	5.5	0.00104	0.00104	0.00000518
2116 Mar	65.1	0.068	0.013	0.00104	15.4	0.0325	5.5	0.00104	0.00104	0.00000518
2116 Apr	65.3	0.0682	0.0131	0.00104	15.4	0.0326	5.52	0.00104	0.00104	0.0000052
2116 May	66.5	0.0685	0.0135	0.00104	15.7	0.0323	5.61	0.00104	0.00104	0.00000522
2116 Jun	65.4	0.0642	0.0137	0.000996	15.4	0.0293	5.45	0.000996	0.000996	0.00000498
2116 Jul	67.1	0.0652	0.0141	0.00103	15.7	0.0302	5.57	0.00103	0.00103	0.00000515
2116 Aug	68.7	0.0668	0.0144	0.00106	16.1	0.0312	5.71	0.00106	0.00106	0.00000529
2116 Sep	67	0.0671	0.0138	0.00104	15.7	0.0313	5.6	0.00104	0.00104	0.00000521
2116 Oct	65	0.0683	0.0131	0.00102	15.3	0.0315	5.48	0.00102	0.00102	0.00000511
2116 Nov	64.9	0.0687	0.0131	0.00102	15.3	0.0316	5.48	0.00102	0.00102	0.00000511
2116 Dec	65	0.0687	0.0131	0.00102	15.3	0.0316	5.48	0.00102	0.00102	0.00000511
2117 Jan	65	0.0687	0.0131	0.00102	15.3	0.0316	5.48	0.00102	0.00102	0.00000511
2117 Feb	65	0.0687	0.0131	0.00102	15.3	0.0316	5.48	0.00102	0.00102	0.00000511
2117 Mar	65	0.0688	0.0131	0.00102	15.3	0.0316	5.48	0.00102	0.00102	0.00000512
2117 Apr	65.3	0.0691	0.0131	0.00103	15.4	0.0318	5.51	0.00103	0.00103	0.00000514
2117 May	66.5	0.0695	0.0135	0.00103	15.7	0.0316	5.6	0.00103	0.00103	0.00000517
2117 Jun	67.8	0.069	0.0141	0.00103	16	0.0308	5.68	0.00103	0.00103	0.00000517
2117 Jul	69.4	0.0702	0.0144	0.00107	16.3	0.0319	5.81	0.00107	0.00107	0.00000533
2117 Aug	70.2	0.0708	0.0145	0.00108	16.5	0.0326	5.88	0.00108	0.00108	0.00000542
2117 Sep	70.5	0.0716	0.0145	0.00109	16.6	0.033	5.92	0.00109	0.00109	0.00000546
2117 Oct	69.7	0.072	0.0142	0.00108	16.4	0.0331	5.86	0.00108	0.00108	0.00000542
2117 Nov	69.4	0.0722	0.0141	0.00108	16.4	0.0331	5.84	0.00108	0.00108	0.00000541
2117 Dec	69.4	0.0722	0.0141	0.00108	16.4	0.0331	5.85	0.00108	0.00108	0.00000541
2118 Jan	69.4	0.0722	0.0141	0.00108	16.4	0.0331	5.85	0.00108	0.00108	0.00000541
2118 Feb	69.4	0.0722	0.0141	0.00108	16.4	0.0331	5.85	0.00108	0.00108	0.00000541
2118 Mar	69.4	0.0723	0.0141	0.00108	16.4	0.0331	5.85	0.00108	0.00108	0.00000541
2118 Apr	69.8	0.0726	0.0142	0.00108	16.5	0.0332	5.88	0.00108	0.00108	0.00000542
2118 May	71	0.072	0.0148	0.00107	16.8	0.032	5.96	0.00107	0.00107	0.00000536
2118 Jun	69.9	0.0682	0.015	0.00103	16.4	0.0295	5.82	0.00103	0.00103	0.00000514
2118 Jul	72.2	0.0702	0.0154	0.00107	17	0.0307	6.01	0.00107	0.00107	0.00000534
2118 Aug	70.9	0.0689	0.015	0.00106	16.7	0.0311	5.91	0.00106	0.00106	0.00000531
2118 Sep	67.5	0.0684	0.014	0.00103	15.9	0.0311	5.67	0.00103	0.00103	0.00000514
2118 Oct	65.6	0.0692	0.0134	0.00101	15.5	0.0312	5.55	0.00101	0.00101	0.00000505
2118 Nov	65.2	0.0695	0.0132	0.00101	15.4	0.0312	5.52	0.00101	0.00101	0.00000503
2118 Dec	65.2	0.0695	0.0132	0.00101	15.4	0.0312	5.52	0.00101	0.00101	0.00000503
2119 Jan	65.2	0.0695	0.0132	0.00101	15.4	0.0312	5.52	0.00101	0.00101	0.00000503
2119 Feb	65.2	0.0695	0.0132	0.00101	15.5	0.0312	5.52	0.00101	0.00101	0.00000503
2119 Mar	65.3	0.0696	0.0132	0.00101	15.5	0.0313	5.53	0.00101	0.00101	0.00000504
2119 Apr	66.3	0.0704	0.0135	0.00101	15.7	0.0313	5.62	0.00101	0.00101	0.00000506
2119 May	69.5	0.0711	0.0148	0.000993	16.6	0.0296	5.87	0.000993	0.000993	0.00000496
2119 Jun	69	0.0692	0.0148	0.000985	16.4	0.0288	5.8	0.000985	0.000985	0.00000493
2119 Jul	70.9	0.0708	0.0152	0.00102	16.8	0.0298	5.95	0.00102	0.00102	0.00000511
2119 Aug	71.4	0.0712	0.0152	0.00104	16.9	0.0306	6	0.00104	0.00104	0.00000519
2119 Sep	69.7	0.0707	0.0147	0.00102	16.5	0.0308	5.87	0.00102	0.00102	0.00000512
2119 Oct	68	0.071	0.0141	0.00101	16.2	0.0308	5.75	0.00101	0.00101	0.00000504
2119 Nov	67.3	0.0711	0.0139	0.001	16	0.0308	5.71	0.001	0.001	0.000005
2119 Dec	67.3	0.0712	0.0139	0.001	16	0.0308	5.71	0.001	0.001	0.000005

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
2112 Jun	0.00643	0.00127	0.0091	0.0244	0.00000462	20.3	0.0000157	0.000276	0.000317	0.000931	0.138	0.00000924	1.38	2.64
2112 Jul	0.00654	0.00128	0.00925	0.0243	0.0000047	20.3	0.0000161	0.000277	0.000315	0.000935	0.138	0.00000941	1.38	2.63
2112 Aug	0.00668	0.00131	0.0095	0.0247	0.00000482	20.6	0.0000163	0.000282	0.000319	0.000955	0.14	0.00000963	1.41	2.67
2112 Sep	0.00668	0.0013	0.00958	0.0246	0.00000483	20.5	0.0000161	0.000281	0.000315	0.000954	0.139	0.00000965	1.4	2.65
2112 Oct	0.00668	0.00129	0.00957	0.0243	0.00000481	20.4	0.000016	0.000278	0.000311	0.00095	0.138	0.00000961	1.39	2.63
2112 Nov	0.00669	0.00129	0.00958	0.0243	0.00000481	20.4	0.0000161	0.000278	0.00031	0.00095	0.138	0.00000962	1.39	2.63
2112 Dec	0.00669	0.00129	0.00958	0.0243	0.00000481	20.4	0.0000161	0.000278	0.00031	0.000951	0.138	0.00000962	1.39	2.63
2113 Jan	0.00669	0.00129	0.00958	0.0243	0.00000481	20.4	0.0000161	0.000278	0.00031	0.000951	0.138	0.00000962	1.39	2.63
2113 Feb	0.00669	0.0013	0.00958	0.0243	0.00000481	20.4	0.0000161	0.000278	0.00031	0.000951	0.138	0.00000962	1.39	2.63
2113 Mar	0.00671	0.0013	0.0096	0.0244	0.00000482	20.4	0.0000161	0.000279	0.000311	0.000953	0.138	0.00000964	1.4	2.63
2113 Apr	0.00673	0.0013	0.00964	0.0245	0.00000484	20.5	0.0000162	0.00028	0.000312	0.000956	0.139	0.00000968	1.4	2.64
2113 May	0.00677	0.00133	0.00966	0.0252	0.00000487	21	0.0000164	0.000287	0.000325	0.000972	0.143	0.00000975	1.43	2.72
2113 Jun	0.00666	0.00134	0.0094	0.0259	0.0000048	21.5	0.0000166	0.000294	0.000342	0.000971	0.146	0.0000096	1.45	2.8
2113 Jul	0.0068	0.00136	0.00961	0.0262	0.00000492	21.8	0.0000169	0.000298	0.000345	0.000991	0.149	0.00000985	1.48	2.84
2113 Aug	0.0069	0.00138	0.00979	0.0265	0.00000502	22	0.000017	0.000301	0.000348	0.00101	0.15	0.00001	1.5	2.87
2113 Sep	0.00689	0.00137	0.00981	0.0262	0.000005	21.8	0.0000168	0.000297	0.00034	0.001	0.148	0.00000999	1.48	2.83
2113 Oct	0.00678	0.00132	0.00963	0.0249	0.00000485	20.8	0.0000162	0.000283	0.000319	0.00097	0.141	0.00000971	1.42	2.69
2113 Nov	0.00679	0.00131	0.00964	0.0246	0.00000484	20.6	0.0000162	0.00028	0.000314	0.000967	0.139	0.00000968	1.41	2.66
2113 Dec	0.00679	0.00131	0.00964	0.0247	0.00000484	20.7	0.0000162	0.00028	0.000314	0.000968	0.139	0.00000968	1.41	2.66
2114 Jan	0.00679	0.00131	0.00964	0.0247	0.00000484	20.7	0.0000162	0.00028	0.000314	0.000968	0.139	0.00000968	1.41	2.66
2114 Feb	0.00679	0.00131	0.00964	0.0247	0.00000484	20.7	0.0000162	0.00028	0.000314	0.000968	0.139	0.00000968	1.41	2.66
2114 Mar	0.0068	0.00131	0.00965	0.0247	0.00000485	20.7	0.0000162	0.000281	0.000314	0.000969	0.14	0.00000969	1.41	2.67
2114 Apr	0.00682	0.00131	0.00968	0.0248	0.00000486	20.7	0.0000162	0.000281	0.000315	0.000971	0.14	0.00000972	1.41	2.67
2114 May	0.0068	0.00133	0.0096	0.0255	0.00000485	21.3	0.0000164	0.000289	0.00033	0.000982	0.144	0.00000971	1.44	2.76
2114 Jun	0.00682	0.00137	0.00956	0.0265	0.00000488	22	0.0000169	0.000299	0.00035	0.000999	0.15	0.00000977	1.48	2.87
2114 Jul	0.00705	0.00141	0.00989	0.0272	0.00000506	22.7	0.0000174	0.000308	0.000359	0.00103	0.154	0.0000101	1.53	2.95
2114 Aug	0.00729	0.00146	0.0103	0.0281	0.00000524	23.4	0.0000179	0.000317	0.000369	0.00107	0.159	0.0000105	1.58	3.04
2114 Sep	0.00724	0.00143	0.0102	0.0275	0.00000519	22.9	0.0000176	0.000311	0.000358	0.00105	0.155	0.0000104	1.55	2.97
2114 Oct	0.00718	0.0014	0.0102	0.0268	0.00000511	22.4	0.0000172	0.000303	0.000345	0.00104	0.151	0.0000102	1.52	2.9
2114 Nov	0.00712	0.00137	0.0101	0.0261	0.00000504	21.9	0.0000169	0.000295	0.000333	0.00102	0.147	0.0000101	1.48	2.82
2114 Dec	0.00712	0.00137	0.0101	0.0261	0.00000504	21.8	0.0000169	0.000295	0.000333	0.00102	0.147	0.0000101	1.48	2.82
2115 Jan	0.00712	0.00137	0.0101	0.0261	0.00000504	21.8	0.0000169	0.000295	0.000333	0.00102	0.147	0.0000101	1.48	2.82
2115 Feb	0.00712	0.00137	0.0101	0.0261	0.00000504	21.8	0.0000169	0.000295	0.000333	0.00102	0.147	0.0000101	1.48	2.82
2115 Mar	0.00712	0.00138	0.0101	0.0261	0.00000504	21.9	0.0000169	0.000296	0.000333	0.00102	0.147	0.0000101	1.48	2.82
2115 Apr	0.00715	0.00138	0.0101	0.0262	0.00000506	21.9	0.000017	0.000297	0.000335	0.00102	0.148	0.0000101	1.49	2.83
2115 May	0.00712	0.0014	0.01	0.0269	0.00000505	22.5	0.0000172	0.000304	0.000349	0.00103	0.151	0.0000101	1.52	2.91
2115 Jun	0.00723	0.00144	0.0101	0.0281	0.00000514	23.4	0.0000177	0.000316	0.000369	0.00106	0.158	0.0000103	1.57	3.04
2115 Jul	0.00742	0.00148	0.0104	0.0287	0.00000529	23.9	0.0000181	0.000322	0.000376	0.00109	0.162	0.0000106	1.61	3.11
2115 Aug	0.00725	0.00145	0.0103	0.0278	0.00000523	23.1	0.0000173	0.000312	0.00036	0.00107	0.156	0.0000105	1.56	3
2115 Sep	0.00722	0.00144	0.0104	0.0274	0.00000523	22.9	0.000017	0.000309	0.000353	0.00106	0.154	0.0000105	1.55	2.96
2115 Oct	0.00723	0.00144	0.0104	0.0273	0.00000522	22.8	0.000017	0.000307	0.000351	0.00106	0.153	0.0000104	1.55	2.95
2115 Nov	0.0072	0.00142	0.0103	0.0269	0.00000518	22.5	0.0000168	0.000303	0.000344	0.00105	0.151	0.0000104	1.53	2.91
2115 Dec	0.0072	0.00142	0.0103	0.0269	0.00000518	22.5	0.0000168	0.000303	0.000344	0.00105	0.151	0.0000104	1.53	2.91
2116 Jan	0.0072	0.00142	0.0104	0.0269	0.00000518	22.5	0.0000168	0.000303	0.000344	0.00105	0.151	0.0000104	1.53	2.91
2116 Feb	0.0072	0.00142	0.0104	0.0269	0.00000518	22.5	0.0000168	0.000303	0.000344	0.00105	0.151	0.0000104	1.53	2.91
2116 Mar	0.00721	0.00142	0.0104	0.0269	0.00000518	22.6	0.0000168	0.000303	0.000344	0.00105	0.151	0.0000104	1.53	2.91
2116 Apr	0.00723	0.00143	0.0104	0.027	0.0000052	22.6	0.0000169	0.000304	0.000345	0.00105	0.152	0.0000104	1.53	2.92
2116 May	0.00724	0.00145	0.0104	0.0277	0.00000522	23.1	0.0000171	0.000311	0.000358	0.00107	0.155	0.0000104	1.56	2.99
2116 Jun	0.0069	0.00141	0.00975	0.0276	0.00000498	22.9	0.000017	0.00031	0.000367	0.00103	0.155	0.00000996	1.54	2.99
2116 Jul	0.00714	0.00145	0.0101	0.0282	0.00000515	23.4	0.0000177	0.000318	0.000374	0.00106	0.159	0.0000103	1.58	3.06
2116 Aug	0.00733	0.00149	0.0104	0.0289	0.00000529	24	0.000018	0.000326	0.000382	0.00108	0.163	0.0000106	1.62	3.13
2116 Sep	0.00724	0.00145	0.0103	0.028	0.00000521	23.3	0.0000176	0.000316	0.000366	0.00106	0.157	0.0000104	1.57	3.03
2116 Oct	0.00719	0.00141	0.0102	0.027	0.00000511	22.6	0.0000171	0.000305	0.000348	0.00104	0.151	0.0000102	1.52	2.92
2116 Nov	0.0072	0.00141	0.0102	0.0269	0.00000511	22.5	0.0000171	0.000304	0.000346	0.00104	0.151	0.0000102	1.52	2.91
2116 Dec	0.0072	0.00141	0.0102	0.0269	0.00000511	22.5	0.0000171	0.000304	0.000346	0.00104	0.151	0.0000102	1.52	2.91
2117 Jan	0.0072	0.00141	0.0102	0.0269	0.00000511	22.5	0.0000171	0.000304	0.000346	0.00104	0.151	0.0000102	1.52	2.91
2117 Feb	0.0072	0.00141	0.0102	0.0269	0.00000511	22.5	0.0000171	0.000304	0.000346	0.00104	0.151	0.0000102	1.52	2.91
2117 Mar	0.00721	0.00141	0.0102	0.0269	0.00000512	22.5	0.0000171	0.000304	0.000346	0.00104	0.151	0.0000102	1.52	2.91
2117 Apr	0.00724	0.00142	0.0103	0.027	0.00000514	22.6	0.0000172	0.000306	0.000348	0.00105	0.152	0.0000103	1.53	2.92
2117 May	0.00727	0.00144	0.0103	0.0277	0.00000517	23.1	0.0000175	0.000312	0.000359	0.00106	0.155	0.0000103	1.56	3
2117 Jun	0.00725	0.00146	0.0102	0.0285	0.00000517	23.7	0.0000178	0.000321	0.000376	0.00107	0.16	0.0000103	1.59	3.09
2117 Jul	0.00746	0.0015	0.0105	0.0291	0.00000533	24.2	0.0000182	0.000328	0.000383	0.0011	0.164	0.0000107	1.63	3.16
2117 Aug	0.00756	0.00152	0.0107	0.0294	0.00000542	24.5	0.0000184	0.000331	0.000386	0.00111	0.165	0.0000108	1.65	3.19
2117 Sep	0.00762	0.00153	0.0108	0.0295	0.00000546	24.6	0.0000184	0.000332	0.000386	0.00112	0.166	0.0000109	1.66	3.19
2117 Oct	0.00759	0.00151	0.0107	0.0291	0.00000542	24.3	0.0000182	0.000327	0.000378	0.00111	0.163	0.0000108	1.63	3.15
2117 Nov	0.00758	0.0015	0.0107	0.0289	0.00000541	24.1	0.0000182	0.000325	0.000375	0.00111	0.162	0.0000108	1.63	3.13
2117 Dec	0.00758	0.0015	0.0107	0.0289	0.00000541	24.1	0.0000182	0.000325	0.000375	0.00111	0.162	0.0000108	1.63	3.13
2118 Jan	0.00758	0.0015	0.0107	0.0289	0.00000541	24.1	0.0000182	0.000325	0.000375	0.00111	0.162	0.0000108	1.63	3.13
2118 Feb	0.00758	0.0015	0.0107	0.0289	0.00000541	24.1	0.0000182	0.000326	0.000375	0.00111	0.162	0.0000108	1.63	3.13
2118 Mar	0.00759	0.0015	0.0107	0.0289	0.00000541	24.2	0.0000182	0.000326	0.000376	0.00111	0.162	0.0000108	1.63	3.13
2118 Apr	0.0076	0.00151	0.0108	0.0291	0.00000542	24.3	0.0000182	0.000327	0.000378	0.00111	0.163	0.0000108	1.64	3.15
2118 May	0.00748	0.00153	0.0105	0.03	0.00000536	24.9	0.0000183	0.000335	0.000398	0.00112	0.168	0.0000107	1.66	3.25
2118 Jun	0.00715	0.0015	0.00994	0.0298	0.00000514	24.7	0.0000181	0.000333	0.000404	0.00108	0.167	0.0000103	1.64	3.24
2118 Jul	0.00743	0.00155	0.0103	0.0308	0.00000534	25.5	0.0000188	0.000344	0.000416	0.00112	0.173	0.0000107	1.69	3.34
2118 Aug	0.00734	0.00153	0.0104	0.0301	0.00000531	25	0.0000182	0.000337	0.000403	0.00111	0.169	0.0000106	1.67	3.27
2118 Sep	0.00715	0.00146	0.0102	0.0284	0.00000514	23.6	0.0000173	0.000319	0.000374	0.00106	0.159	0.0000103	1.58	3.08
2118 Oct	0.00709	0.00142	0.0101	0.0274	0.00000505	22.9	0.0000169	0.000308	0.000356	0.00104	0.153	0.0000101	1.54	2.97
2118 Nov	0.00707	0.00141	0.0101	0.0271	0.00000503	22.7	0.0000168	0.000305	0.000352	0.00104	0.152	0.0000101	1.52	2.94
2118 Dec	0.00708	0.00141	0.0101	0.0271	0.00000503	22.7	0.0000168	0.000305	0.000352	0.00104	0.152	0.0000101	1.53	2.94
2119 Jan	0.00708	0.00141	0.0101	0.0271	0.00000503	22.7	0.0000168	0.000305	0.000352	0.00104	0.152	0.0000101	1.53	2.94
2119 Feb	0.00708	0.00141	0.0101	0.0271	0.00000503	22.7	0.0000168	0.000305	0.000352	0.00104	0.152	0.0000101	1.53	2.94
2119 Mar	0.00709	0.00141	0.0101	0.0272	0.00000504	22.7	0.0000168	0.000306	0.000353	0.00104	0.152	0.0000101	1.53	2.94
2119 Apr	0.00712	0.00143	0.0101	0.0277	0.00000506	23.1	0.0000169	0.00031	0.000362	0.00105	0.154	0.0000101	1.55	3
2119 May	0.00691	0.00148	0.00969	0.0298	0.00000496	24.7	0.0000171	0.000329	0.000405	0.00108	0.165	0.00000993	1.63	3.24
2119 Jun	0.00686	0.00147	0.00958	0.0296	0.00000493	24.5	0.0000172	0.000327	0.000404	0.00107	0.164	0.00000985	1.61	3.22
2119 Jul	0.00711	0.00151	0.00992	0.0304	0.00000511	25.1	0.0000178	0.000337	0.000414	0.0011	0.169	0.0000102	1.66	3.31
2119 Aug	0.00719	0.00153	0.0102	0.0305	0.00000519	25.3	0.0000178	0.000339	0.000413	0.00111	0.17	0.0000104	1.67	3.32
2119 Sep	0.0071	0.00149	0.0101	0.0296	0.00000512	24.6	0.0000173	0.000329	0.000396	0.00109	0.164	0.0000102	1.63	3.21
2119 Oct	0.00704	0.00145	0.01	0.0287	0.00000504	23.9	0.0000169	0.00032	0.000381	0.00107	0.159	0.0000101	1.59	3.12
2119 Nov	0.00701	0.00144	0.00998	0.0283	0.000005	23.6	0.0000168	0.000316	0.000375	0.00106	0.157	0.00001	1.57	3.08
2119 Dec	0.00701	0.00144	0.00998	0.0283	0.000005	23.6	0.0000168	0.000316	0.000375	0.00106	0.157	0.00001	1.57	3.08

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2112 Jun	0.0496	0.000274	4.89	0.00124	0.00979	0.000407	0.000136	0.0000746	0.105	0.00000185	0.000065	0.000644	0.00146	1.39E-13
2112 Jul	0.0492	0.000273	4.88	0.00125	0.00991	0.000403	0.00014	0.0000747	0.104	0.00000188	0.0000654	0.000646	0.00149	1.37E-13
2112 Aug	0.0498	0.000281	4.98	0.00127	0.0101	0.000407	0.000141	0.0000761	0.106	0.00000193	0.0000669	0.000653	0.00152	1.38E-13
2112 Sep	0.049	0.000286	4.97	0.00127	0.0101	0.0004	0.000139	0.0000756	0.106	0.00000193	0.000067	0.000643	0.00152	1.35E-13
2112 Oct	0.0482	0.000289	4.94	0.00126	0.0101	0.000392	0.000137	0.0000747	0.105	0.00000192	0.000067	0.000633	0.0015	1.33E-13
2112 Nov	0.0481	0.00029	4.94	0.00126	0.0101	0.000391	0.000136	0.0000746	0.105	0.00000192	0.0000671	0.000632	0.0015	1.32E-13
2112 Dec	0.0481	0.00029	4.94	0.00126	0.0101	0.000391	0.000136	0.0000747	0.105	0.00000192	0.0000671	0.000632	0.0015	1.32E-13
2113 Jan	0.0481	0.00029	4.94	0.00126	0.0101	0.000391	0.000136	0.0000747	0.105	0.00000192	0.0000671	0.000632	0.0015	1.32E-13
2113 Feb	0.0481	0.00029	4.94	0.00126	0.0101	0.000391	0.000136	0.0000747	0.105	0.00000192	0.0000672	0.000632	0.0015	1.32E-13
2113 Mar	0.0482	0.000291	4.95	0.00126	0.0101	0.000392	0.000137	0.0000748	0.105	0.00000193	0.0000673	0.000633	0.00151	1.33E-13
2113 Apr	0.0484	0.000292	4.97	0.00127	0.0102	0.000393	0.000137	0.0000751	0.105	0.00000194	0.0000675	0.000636	0.00151	1.33E-13
2113 May	0.0507	0.000291	5.08	0.00129	0.0103	0.000414	0.000141	0.0000773	0.108	0.00000195	0.0000682	0.000661	0.00153	1.3E-13
2113 Jun	0.054	0.000274	5.15	0.0013	0.0102	0.000446	0.000148	0.0000797	0.111	0.00000192	0.0000672	0.000699	0.00154	1.14E-13
2113 Jul	0.0545	0.000279	5.23	0.00133	0.0104	0.00045	0.000151	0.0000809	0.113	0.00000197	0.0000685	0.000707	0.00158	1.15E-13
2113 Aug	0.0547	0.000285	5.3	0.00135	0.0106	0.000451	0.000152	0.0000818	0.114	0.00000201	0.0000696	0.000709	0.0016	1.15E-13
2113 Sep	0.0533	0.00029	5.25	0.00133	0.0105	0.000438	0.000148	0.0000805	0.112	0.000002	0.0000695	0.000692	0.00158	1.11E-13
2113 Oct	0.0493	0.000298	5.04	0.00128	0.0103	0.000402	0.000136	0.0000759	0.107	0.00000194	0.0000685	0.000644	0.00151	1.02E-13
2113 Nov	0.0483	0.000303	5.01	0.00127	0.0103	0.000393	0.000133	0.0000749	0.106	0.00000194	0.0000686	0.000633	0.00149	9.95E-14
2113 Dec	0.0483	0.000303	5.01	0.00127	0.0103	0.000393	0.000133	0.0000749	0.106	0.00000194	0.0000686	0.000633	0.00149	9.95E-14
2114 Jan	0.0483	0.000303	5.01	0.00127	0.0103	0.000393	0.000133	0.0000749	0.106	0.00000194	0.0000687	0.000633	0.00149	9.95E-14
2114 Feb	0.0484	0.000303	5.01	0.00127	0.0103	0.000393	0.000133	0.0000749	0.106	0.00000194	0.0000687	0.000633	0.00149	9.95E-14
2114 Mar	0.0484	0.000303	5.02	0.00127	0.0103	0.000393	0.000133	0.000075	0.106	0.00000194	0.0000687	0.000634	0.0015	9.96E-14
2114 Apr	0.0485	0.000304	5.03	0.00127	0.0103	0.000394	0.000134	0.0000752	0.106	0.00000194	0.0000689	0.000635	0.0015	9.99E-14
2114 May	0.0513	0.000299	5.14	0.00129	0.0103	0.000419	0.000138	0.0000776	0.11	0.00000194	0.000069	0.000664	0.00151	9.5E-14
2114 Jun	0.055	0.00029	5.28	0.00133	0.0104	0.000453	0.000146	0.0000809	0.114	0.00000195	0.0000694	0.000708	0.00155	8.77E-14
2114 Jul	0.0563	0.000299	5.44	0.00137	0.0108	0.000464	0.000151	0.0000833	0.117	0.00000202	0.0000717	0.000727	0.0016	8.96E-14
2114 Aug	0.0579	0.00031	5.62	0.00142	0.0111	0.000477	0.000155	0.000086	0.121	0.0000021	0.0000741	0.000747	0.00165	9.2E-14
2114 Sep	0.0558	0.000315	5.52	0.00139	0.011	0.000458	0.000149	0.0000839	0.118	0.00000208	0.0000736	0.00072	0.00162	8.82E-14
2114 Oct	0.0535	0.00032	5.41	0.00136	0.0109	0.000437	0.000143	0.0000813	0.115	0.00000205	0.000073	0.000693	0.00158	8.4E-14
2114 Nov	0.0514	0.000323	5.29	0.00133	0.0108	0.000418	0.000137	0.0000789	0.112	0.00000201	0.0000724	0.000668	0.00155	8.02E-14
2114 Dec	0.0513	0.000323	5.29	0.00133	0.0108	0.000417	0.000137	0.0000788	0.112	0.00000201	0.0000724	0.000667	0.00154	8E-14
2115 Jan	0.0513	0.000324	5.29	0.00133	0.0108	0.000417	0.000137	0.0000788	0.112	0.00000201	0.0000724	0.000667	0.00154	8E-14
2115 Feb	0.0513	0.000324	5.29	0.00133	0.0108	0.000417	0.000137	0.0000788	0.112	0.00000201	0.0000724	0.000667	0.00155	8E-14
2115 Mar	0.0513	0.000324	5.3	0.00133	0.0108	0.000417	0.000137	0.0000789	0.112	0.00000202	0.0000725	0.000667	0.00155	8.01E-14
2115 Apr	0.0515	0.000325	5.32	0.00133	0.0108	0.000419	0.000138	0.0000791	0.113	0.00000202	0.0000727	0.00067	0.00155	8.04E-14
2115 May	0.0542	0.000319	5.42	0.00135	0.0108	0.000443	0.000142	0.0000815	0.116	0.00000202	0.0000728	0.000699	0.00156	7.67E-14
2115 Jun	0.0578	0.000317	5.6	0.0014	0.0111	0.000475	0.000149	0.0000852	0.121	0.00000206	0.0000741	0.00074	0.00161	7.38E-14
2115 Jul	0.0588	0.000325	5.74	0.00143	0.0114	0.000484	0.000153	0.0000871	0.123	0.00000212	0.000076	0.000753	0.00165	7.49E-14
2115 Aug	0.056	0.000323	5.59	0.0014	0.0111	0.00046	0.000146	0.0000845	0.119	0.00000209	0.0000744	0.000716	0.00161	7.08E-14
2115 Sep	0.0547	0.000328	5.55	0.00139	0.0111	0.000447	0.000142	0.0000837	0.118	0.00000209	0.0000742	0.000698	0.0016	6.88E-14
2115 Oct	0.0543	0.00033	5.53	0.00138	0.0111	0.000443	0.000141	0.0000832	0.117	0.00000209	0.0000743	0.000693	0.00159	6.81E-14
2115 Nov	0.053	0.000332	5.47	0.00137	0.011	0.000432	0.000138	0.0000818	0.116	0.00000207	0.0000739	0.000679	0.00157	6.63E-14
2115 Dec	0.053	0.000333	5.47	0.00137	0.011	0.000431	0.000138	0.0000817	0.116	0.00000207	0.000074	0.000678	0.00157	6.62E-14
2116 Jan	0.053	0.000333	5.47	0.00137	0.011	0.000431	0.000138	0.0000817	0.116	0.00000207	0.000074	0.000678	0.00157	6.62E-14
2116 Feb	0.053	0.000333	5.47	0.00137	0.011	0.000431	0.000138	0.0000818	0.116	0.00000207	0.000074	0.000678	0.00157	6.62E-14
2116 Mar	0.053	0.000333	5.47	0.00137	0.011	0.000432	0.000138	0.0000818	0.116	0.00000207	0.000074	0.000679	0.00157	6.63E-14
2116 Apr	0.0532	0.000334	5.49	0.00137	0.011	0.000433	0.000138	0.0000821	0.116	0.00000208	0.0000743	0.000681	0.00158	6.65E-14
2116 May	0.0555	0.00033	5.59	0.00139	0.0111	0.000454	0.000142	0.0000842	0.119	0.00000209	0.0000746	0.000706	0.00159	6.43E-14
2116 Jun	0.0579	0.000297	5.48	0.00137	0.0107	0.000479	0.000148	0.0000845	0.119	0.00000199	0.000071	0.000735	0.00157	5.32E-14
2116 Jul	0.059	0.000303	5.61	0.00141	0.011	0.000487	0.000155	0.0000865	0.121	0.00000206	0.000073	0.000754	0.00163	5.39E-14
2116 Aug	0.0601	0.000313	5.75	0.00144	0.0113	0.000496	0.000158	0.0000886	0.124	0.00000212	0.0000749	0.000768	0.00167	5.49E-14
2116 Sep	0.0573	0.000318	5.61	0.00141	0.0111	0.00047	0.00015	0.0000855	0.12	0.00000208	0.0000741	0.000733	0.00163	5.19E-14
2116 Oct	0.0538	0.000326	5.45	0.00136	0.0109	0.000439	0.000141	0.0000818	0.116	0.00000204	0.0000735	0.000693	0.00157	4.83E-14
2116 Nov	0.0535	0.000329	5.44	0.00136	0.0109	0.000436	0.00014	0.0000814	0.116	0.00000204	0.0000737	0.00069	0.00157	4.8E-14
2116 Dec	0.0535	0.000329	5.44	0.00136	0.0109	0.000436	0.00014	0.0000814	0.116	0.00000204	0.0000737	0.00069	0.00157	4.8E-14
2117 Jan	0.0535	0.000329	5.44	0.00136	0.0109	0.000436	0.00014	0.0000815	0.116	0.00000204	0.0000737	0.00069	0.00157	4.8E-14
2117 Feb	0.0535	0.000329	5.44	0.00136	0.0109	0.000436	0.00014	0.0000815	0.116	0.00000204	0.0000737	0.00069	0.00157	4.8E-14
2117 Mar	0.0536	0.000329	5.45	0.00136	0.0109	0.000436	0.00014	0.0000815	0.116	0.00000205	0.0000737	0.00069	0.00157	4.8E-14
2117 Apr	0.0538	0.00033	5.47	0.00137	0.011	0.000438	0.00014	0.0000819	0.116	0.00000206	0.000074	0.000693	0.00158	4.82E-14
2117 May	0.0559	0.000328	5.57	0.00139	0.0111	0.000457	0.000144	0.0000839	0.119	0.00000207	0.0000746	0.000716	0.00159	4.71E-14
2117 Jun	0.059	0.000318	5.67	0.00141	0.0111	0.000486	0.000151	0.0000866	0.122	0.00000207	0.0000745	0.000753	0.00162	4.37E-14
2117 Jul	0.0601	0.000326	5.81	0.00145	0.0114	0.000495	0.000155	0.0000886	0.125	0.00000213	0.0000765	0.000768	0.00167	4.43E-14
2117 Aug	0.0604	0.000332	5.88	0.00147	0.0116	0.000497	0.000156	0.0000896	0.126	0.00000217	0.0000776	0.000771	0.00169	4.44E-14
2117 Sep	0.0603	0.000338	5.91	0.00148	0.0117	0.000496	0.000156	0.0000898	0.127	0.00000219	0.0000782	0.00077	0.0017	4.43E-14
2117 Oct	0.0589	0.000341	5.84	0.00146	0.0116	0.000483	0.000152	0.0000882	0.125	0.00000217	0.0000779	0.000753	0.00167	4.31E-14
2117 Nov	0.0584	0.000342	5.82	0.00145	0.0116	0.000478	0.000151	0.0000877	0.124	0.00000216	0.0000778	0.000747	0.00167	4.26E-14
2117 Dec	0.0583	0.000342	5.82	0.00145	0.0116	0.000478	0.000151	0.0000877	0.124	0.00000216	0.0000778	0.000747	0.00167	4.26E-14
2118 Jan	0.0584	0.000342	5.82	0.00145	0.0116	0.000478	0.000151	0.0000877	0.124	0.00000216	0.0000778	0.000747	0.00167	4.26E-14
2118 Feb	0.0584	0.000342	5.82	0.00145	0.0116	0.000478	0.000151	0.0000877	0.124	0.00000216	0.0000778	0.000748	0.00167	4.26E-14
2118 Mar	0.0584	0.000342	5.82	0.00145	0.0116	0.000478	0.000151	0.0000877	0.124	0.00000216	0.0000779	0.000748	0.00167	4.26E-14
2118 Apr	0.0588	0.000343	5.85	0.00146	0.0116	0.00048	0.000151	0.000088	0.125	0.00000217	0.0000781	0.000753	0.00167	4.27E-14
2118 May	0.0626	0.00033	5.95	0.00148	0.0115	0.000512	0.000156	0.0000906	0.129	0.00000214	0.0000775	0.000791	0.00167	3.92E-14
2118 Jun	0.0643	0.000302	5.85	0.00145	0.0111	0.000532	0.000159	0.0000906	0.128	0.00000205	0.0000741	0.00081	0.00164	3.33E-14
2118 Jul	0.0663	0.000312	6.04	0.0015	0.0115	0.000548	0.000166	0.0000936	0.132	0.00000214	0.0000768	0.000836	0.0017	3.43E-14
2118 Aug	0.0639	0.000315	5.95	0.00148	0.0114	0.000527	0.00016	0.0000918	0.129	0.00000213	0.000076	0.000805	0.00168	3.29E-14
2118 Sep	0.0587	0.000321	5.67	0.00141	0.011	0.000479	0.000147	0.0000862	0.122	0.00000206	0.000074	0.000741	0.00159	2.99E-14
2118 Oct	0.0554	0.000327	5.51	0.00136	0.0108	0.00045	0.000138	0.0000826	0.118	0.00000202	0.0000733	0.000703	0.00154	2.8E-14
2118 Nov	0.0546	0.000329	5.47	0.00135	0.0108	0.000443	0.000136	0.0000817	0.117	0.00000201	0.0000732	0.000694	0.00153	2.75E-14
2118 Dec	0.0546	0.000329	5.47	0.00135	0.0108	0.000443	0.000136	0.0000817	0.117	0.00000201	0.0000732	0.000694	0.00153	2.75E-14
2119 Jan	0.0546	0.000329	5.47	0.00136	0.0108	0.000443	0.000136	0.0000817	0.117	0.00000201	0.0000732	0.000694	0.00153	2.75E-14
2119 Feb	0.0547	0.000329	5.47	0.00136	0.0108	0.000443	0.000136	0.0000818	0.117	0.00000201	0.0000732	0.000694	0.00153	2.75E-14
2119 Mar	0.0547	0.00033	5.48	0.00136	0.0108	0.000444	0.000137	0.0000819	0.117	0.00000201	0.0000733	0.000695	0.00154	2.76E-14
2119 Apr	0.0562	0.000331	5.57	0.00137	0.0109	0.00045	0.000138	0.0000827	0.119	0.00000203	0.0000739	0.00071	0.00154	2.75E-14
2119 May	0.0643	0.000314	5.85	0.00142	0.0109	0.000496	0.000145	0.0000863	0.128	0.00000199	0.0000736	0.000789	0.00154	2.4E-14
2119 Jun	0.0644	0.000303	5.8	0.00142	0.0108	0.0005	0.000149	0.0000862	0.127	0.00000197	0.0000726	0.000794	0.00154	2.26E-14
2119 Jul	0.0659	0.000311	5.95	0.00146	0.0111	0.000512	0.000155	0.0000886	0.131	0.00000204	0.0000748	0.000817	0.00161	2.3E-14
2119 Aug	0.0656	0.000319	6	0.00147	0.0112	0.000508	0.000154	0.0000892	0.131	0.00000208	0.0000757	0.000812	0.00162	2.28E-14
2119 Sep	0.0626	0.000323	5.86	0.00144	0.0111	0.000483	0.000147	0.0000865	0.127	0.00000205	0.0000747	0.000776	0.00158	2.17E-14
2119 Oct	0.0599	0.000327	5.71	0.0014	0.0109	0.00046	0.000141	0.0000836	0.124	0.00000202	0.000074	0.000744	0.00154	2.06E-14
2119 Nov	0.0587	0.000329	5.65	0.00138	0.0108	0.00045	0.000138	0.0000824	0.122	0.000002	0.0000737	0.000731	0.00152	2.02E-14
2119 Dec	0.0587	0.000329	5.66	0.00139	0.0108	0.000451	0.000138	0.0000824	0.122	0.000002	0.0000737	0.000731	0.00153	2.02E-14

Appendix D.2-8: CPD2

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
Operation (2024-2031): Min	489	1.28	1.91	0.0366	166	0.0715	47.9	0.0000274	0.0000274	0.000009942	0.00374	0.00176	0.124	0.0152	0.00000596	10.9	0.0000235	0.000998	0.000159	0.000608	0.00516	0.00000338	7.59	5.55	0.0501	0.00268	112	0.00352	0.00214	0.0000203	0.000933	0.000326	0.385	0.00000126	0.00236	0.000348	0.000672	0.00133
Operation (2024-2031): Mean	1250	3.72	5.65	0.101	388	0.185	125	0.000107	0.000107	0.00000307	0.00973	0.00461	0.327	0.0407	0.0000187	28.9	0.000062	0.00229	0.000457	0.00162	0.015	0.0000075	19.2	14.4	0.134	0.00719	284	0.00933	0.00716	0.0000659	0.00246	0.000836	1.04	0.00000349	0.00597	0.00108	0.00191	0.00321
Operation (2024-2031): Max	2480	8.11	12.4	0.214	835	0.372	237	0.000661	0.000661	0.0000162	0.019	0.0094	0.642	0.0845	0.0000838	59.4	0.000123	0.00427	0.00134	0.00368	0.0407	0.0000228	38.3	27.9	0.263	0.0161	550	0.0203	0.0409	0.000255	0.00485	0.00172	2.05	0.00000828	0.0118	0.00439	0.0055	0.0066
Note: Calculation of mean excludes zero values																																					
Model Predictions (2024-2031)																																					
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2029 Jun	1950	5.23	7.98	0.142	603	0.278	235	0.000615	0.000615	0.0000155	0.0165	0.0094	0.549	0.0845	0.0000822	59.4	0.000102	0.00422	0.00134	0.00368	0.0407	0.0000115	28.9	24.6	0.263	0.0161	468	0.0203	0.0388	0.000255	0.00414	0.00115	2.05	0.00000828	0.00919	0.00439	0.0055	0.00549
2029 Jul	1760	2.75	3.98	0.0946	835	0.243	218	0.000661	0.000661	0.0000162	0.0148	0.00904	0.481	0.0779	0.0000838	55.3	0.0000868	0.00412	0.00127	0.00357	0.0351	0.0000228	26.4	22.3	0.238	0.0153	443	0.0196	0.0409	0.000219	0.00358	0.000963	1.83	0.00000778	0.00854	0.00435	0.0053	0.0066
2029 Aug	675	1.54	2.29	0.0458	269	0.0969	72.9	0.000122	0.000122	0.00000322	0.0053	0.00283	0.177	0.0245	0.0000177	17.4	0.0000327	0.00136	0.000326	0.00105	0.00924	0.0000652	10.3	8.01	0.0779	0.00456	160	0.00589	0.00796	0.0000496	0.00132	0.000419	0.602	0.00000224	0.00326	0.000947	0.00135	0.00212
2029 Sep	1150	3.73	5.7	0.0983	312	0.171	112	0.0000471	0.0000471	0.00000385	0.00876	0.00401	0.299	0.0355	0.0000128	25.1	0.000057	0.00201	0.00037	0.00138	0.011	0.0000492	17.6	13	0.118	0.00621	256	0.00804	0.00408	0.0000456	0.00226	0.000784	0.93	0.00000297	0.00544	0.000771	0.00154	0.00267
2029 Oct	1340	4.64	7.12	0.12	330	0.202	129	0.0000274	0.0000274	0.00000152	0.0102	0.00455	0.351	0.0406	0.0000119	28.7	0.0000672	0.0023	0.000402	0.00154	0.0122	0.00000427	20.7	15.2	0.137	0.00701	296	0.00906	0.00304	0.0000471	0.00266	0.000934	1.08	0.00000335	0.00636	0.000754	0.00167	0.00291
2029 Nov	1340	4.64	7.12	0.12	330	0.202	129	0.0000274	0.0000274	0.00000152	0.0102	0.00455	0.351	0.0406	0.0000119	28.7	0.0000672	0.0023	0.000402	0.00154	0.0122	0.00000427	20.7	15.2	0.137	0.00701	296	0.00906	0.00304	0.0000471	0.00266	0.000934	1.08	0.00000335	0.00636	0.000754	0.00167	0.00291
2029 Dec	1340	4.64	7.12	0.12	330	0.202	129	0.0000274	0.0000274	0.00000152	0.0102	0.00455	0.351	0.0406	0.0000119	28.7	0.0000672	0.0023	0.000402	0.00154	0.0122	0.00000427	20.7	15.2	0.137	0.00701	296	0.00906	0.00304	0.0000471	0.00266	0.000934	1.08	0.00000335	0.00636	0.000754	0.00167	0.00291
2030 Jan	1340	4.64	7.12	0.12	330	0.202	129	0.0000274	0.0000274	0.00000152	0.0102	0.00455	0.351	0.0406	0.0000119	28.7	0.0000672	0.0023	0.000402	0.00154	0.0122	0.00000427	20.7	15.2	0.137	0.00701	296	0.00906	0.00304	0.0000471	0.00266	0.000934	1.08	0.00000335	0.00636	0.000754	0.00167	0.00291
2030 Feb	1340	4.64	7.12	0.12	330	0.202	129	0.0000274	0.0000274	0.00000152	0.0102	0.00455	0.351	0.0406	0.0000119	28.7	0.0000672	0.0023	0.000402	0.00154	0.0122	0.00000427	20.7	15.2	0.137	0.00701	296	0.00906	0.00304	0.0000471	0.00266	0.000934	1.08	0.00000335	0.00636	0.000754	0.00167	0.00291
2030 Mar	1340	4.64	7.12	0.12	330	0.202	129	0.0000274	0.0000274	0.00000152	0.0102	0.00455	0.351	0.0406	0.0000119	28.7	0.0000672	0.0023	0.000402	0.00154	0.0122	0.00000427	20.7	15.2	0.137	0.00701	296	0.00906	0.00304	0.0000471	0.00266	0.000934	1.08	0.00000335	0.00636	0.000754	0.00167	0.00291
2030 Apr	1340	4.64	7.12	0.12	330	0.202	129	0.0000274	0.0000274	0.00000152	0.0102	0.00455	0.351	0.0406	0.0000119	28.7	0.0000672	0.0023	0.000402	0.00154	0.0122	0.00000427	20.7	15.2	0.137	0.00701	296	0.00906	0.00304	0.0000471	0.00266	0.000934	1.08	0.00000335	0.00636	0.000754	0.00167	0.00291
2030 May	1340	4.64	7.12	0.12	330	0.202	129	0.0000274	0.0000274	0.00000152	0.0102	0.00455	0.351	0.0406	0.0000119	28.7	0.0000672	0.0023	0.000402	0.00154	0.0122	0.00000427	20.7	15.2	0.137	0.00701	296	0.00906	0.00304	0.0000471	0.00266	0.000934	1.08	0.00000335	0.00636	0.000754	0.00167	0.00291
2030 Jun	2030	5.41	8.17	0.151	695	0.295	218	0.000355	0.000355	0.00000903	0.0164	0.00833	0.54	0.0732	0.0000499	51.9	0.000102	0.004	0.00096	0.00306	0.0296	0.0000151	30.9	24.1	0.234	0.0134	474	0.0173	0.0221	0.00015	0.00407	0.00129	1.82	0.00000668	0.00971	0.00274	0.00405	0.00574
2030 Jul	2000	4.73	7.07	0.139	775	0.287	212	0.000342	0.000342	0.00000862	0.0159	0.00817	0.522	0.0708	0.0000474	50.4	0.0000982	0.00397	0.000913	0.00299	0.0285	0.0000187	30.5	23.5	0.227	0.013	469	0.0169	0.0211	0.000142	0.00392	0.00126	1.75	0.0000064	0.00962	0.00259	0.00388	0.00612
2030 Aug	999	2.77	4.19	0.0772	339	0.146	101	0.0000944	0.0000944	0.00000265	0.00775	0.00373	0.259	0.0326	0.0000158	23.1	0.0000491	0.00186	0.00037	0.00131	0.0117	0.00000722	15.4	11.5	0.107	0.00581	229	0.00757	0.00624	0.0000518	0.00195	0.000661	0.827	0.00000281	0.00479	0.000901	0.00156	0.00273
2030 Sep	507	1.47	2.22	0.0404	166	0.0748	49.7	0.0000296	0.0000296	0.00000946	0.00388	0.00181	0.131	0.0158	0.00000611	11.2	0.0000248	0.000915	0.000166	0.000624	0.00528	0.00000338	7.83	5.76	0.0524	0.00278	115	0.00363	0.00214	0.0000214	0.000984	0.000342	0.406	0.00000132	0.00243	0.000361	0.000701	0.00133
2030 Oct	489	1.28	1.91	0.0366	181	0.0715	47.9	0.0000306	0.0000306	0.00000942	0.00374	0.00176	0.124	0.0152	0.00000596	10.9	0.0000235	0.000898	0.000159	0.000608	0.00516	0.00000418	7.59	5.55	0.0501	0.00268	112	0.00352	0.00218	0.0000203	0.000933	0.000326	0.385	0.00000126	0.00236	0.000348	0.000672	0.0014
2030 Nov	489	1.28	1.91	0.0366	181	0.0715	47.9	0.0000306	0.0000306	0.00000942	0.00374	0.00176	0.124	0.0152	0.00000596	10.9	0.0000235	0.000898	0.000159	0.000608	0.00516	0.00000418	7.59	5.55	0.0501	0.00268	112	0.00352	0.00218	0.0000203	0.000933	0.000326	0.385	0.00000126	0.00236	0.000348	0.000672	0.0014
2030 Dec	489	1.28	1.91	0.0366	181	0.0715	47.9	0.0000306	0.0000306	0.00000942	0.00374	0.00176	0.124	0.0152	0.00000596	10.9	0.0000235	0.000898	0.000159	0.000608	0.00516	0.00000418	7.59	5.55	0.0501	0.00268	112	0.00352	0.00218	0.0000203	0.000933	0.000326	0.385	0.00000126	0.00236	0.000348	0.000672	0.0014
2031 Jan	489	1.28	1.91	0.0366	181	0.0715	47.9	0.0000306	0.0000306	0.00000942	0.00374	0.00176	0.124	0.0152	0.00000596	10.9	0.0000235	0.000898	0.000159	0.000608	0.00516	0.00000418	7.59	5.55	0.0501	0.00268	112	0.00352	0.00218	0.0000203	0.000933	0.000326	0.385	0.00000126	0.00236	0.000348	0.000672	0.0014
2031 Feb	489	1.28	1.91	0.0366	181	0.0715	47.9	0.0000306	0.0000306	0.00000942	0.00374	0.00176	0.124	0.0152	0.00000596	10.9	0.0000235	0.000898	0.000159	0.000608	0.00516	0.00000418	7.59	5.55	0.0501	0.00268	112	0.00352	0.00218	0.0000203	0.000933	0.000326	0.385	0.00000126	0.00236	0.000348	0.000672	0.0014
2031 Mar	489	1.28	1.91	0.0366	181	0.0715	47.9	0.0000306	0.0000306	0.00000942	0.00374	0.00176	0.124	0.0152	0.00000596	10.9	0.0000235	0.000898	0.000159	0.000608	0.00516	0.00000418	7.59	5.55	0.0501	0.00268	112	0.00352	0.00218	0.0000203	0.000933	0.000326	0.385	0.00000126	0.00236	0.000348	0.000672	0.0014
2031 Apr	489	1.28	1.91	0.0366	181	0.0715	47.9	0.0000306	0.0000306	0.00000942	0.00374	0.00176	0.124	0.0152	0.00000596	10.9	0.0000235	0.000898	0.000159	0.000608	0.00516	0.00000418	7.59	5.55	0.0501	0.00268	112	0.00352	0.00218	0.0000203	0.000933	0.000326	0.385	0.00000126	0.00236	0.000348	0.000672	0.0014
2031 May	489	1.28	1.91	0.0366	181	0.0715	47.9	0.0000306	0.0000306	0.00000942	0.00374	0.00176	0.124	0.0152	0.00000596	10.9	0.0000235	0.000898	0.000159	0.000608	0.00516	0.00000418	7.59	5.55	0.0501	0.00268	112	0.00352	0.00218	0.0000203	0.000933	0.000326	0.385	0.00000126	0.00236	0.000348	0.000672	0.0014
2031 Jun	1430	3.75	5.62	0.107	523	0.21	143	0.000172	0.000172	0.00000365	0.0114	0.00537	0.367	0.0481	0.0000208	34.6	0.0000705	0.00268	0.00054	0.00191	0.0297	0.0000125	22.2	16.6	0.156	0.00811	328	0.0107	0.0086	0.000125	0.00276	0.000954	1.16	0.00000398	0.00689	0.00125	0.00222	0.00408
2031 Jul	1280	3.59	5.41	0.0996	432	0.188	125	0.000115	0.000115	0.00000257	0.01	0.00462	0.327	0.0411	0.0000155	29.5	0.0000629	0.00232	0.000439	0.00161	0.0221	0.00000956	19.7	14.6	0.135	0.00696	289	0.00918	0.00586	0.0000888	0.00247	0.00086	1.02	0.00000339	0.00611	0.000952	0.00183	0.00343
2031 Aug	1060	2.89	4.34	0.0816	379	0.156	102	0.0000557	0.0000557	0.00000151	0.00811	0.00371	0.268	0.0323	0.00001	23.1	0.0000512	0.0019	0.000318	0.00126	0.013	0.00000863	16.5	12	0.107	0.00553	240	0.00732	0.00326	0.0000471	0.00202	0.00072	0.817	0.00000262	0.00511	0.000621	0.00135	0.00293
2031 Sep	1840	5.76	8.75	0.155	548	0.275	175	0.0000496	0.0000496	0.00000194	0.014	0.00625	0.473	0.055	0.0000148	39.1	0.0000904	0.0032	0.000526	0.00211	0.0181	0.0000101	28.5	20.7	0.184	0.00943	410	0.0123	0.00385	0.0000615	0.00357	0.00127	1.43	0.00000447	0.00879	0.000948	0.00222	0.00449
2031 Oct	2480	8.11	12.4	0.214	685	0.372	237	0.000663	0.000663	0.00000258	0.019	0.00839	0.642	0.0743	0.00002	52.7	0.000123	0.00427	0.000714	0.00283	0.0244	0.0000113	38.3	27.9	0.249	0.0127	550	0.0166	0.00507	0.0000825	0.00485	0.00172	1.95	0.00000606	0.0118	0.00129	0.00301	0.00576
2031 Nov	2480	8.11	12.4	0.214	685	0.372	237	0.000663	0.000663	0.00000258	0.019	0.00839	0.642	0.0743	0.00002	52.7	0.000123	0.00427	0.000714	0.00283	0.0244	0.0000113	38.3	27.9	0.249	0.0127	550	0.0166	0.00507	0.0000825	0.00485	0.00172	1.95	0.00000606	0.0118	0.00129	0.00301	0.00576
2031 Dec	2480	8.11	12.4	0.214	685	0.372	237	0.000663	0.000663	0.00000258	0.019	0.00839	0.642	0.0743	0.00002	52.7	0.000123	0.00427	0.000714	0.00283	0.0244	0.0000113	38.3	27.9	0.249	0.0127	550	0.0166	0.00507	0.0000825	0.00485	0.00172	1.95	0.00000606	0.0118	0.00129	0.00301	0.00576

Appendix D.2-9: Lake A8 West

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	44.3	0.0176	0.0059	0.00106	8.23	0.0252	2.99	0.00106	0.00106	0.00000532
Operation (2024-2031): Mean	61.1	0.0822	0.00951	0.00122	14.3	0.0431	5.34	0.00122	0.00122	0.00000608
Operation (2024-2031): Max	89.2	0.129	0.0203	0.00149	19.7	0.0554	6.89	0.00149	0.00149	0.00000747
Active Closure (2032-2038): Min	40.6	0.014	0.00601	0.00113	7.52	0.025	2.74	0.00113	0.00113	0.00000563
Active Closure (2032-2038): Mean	66.5	0.0967	0.00986	0.00131	15.8	0.0484	5.94	0.00131	0.00131	0.00000654
Active Closure (2032-2038): Max	97.5	0.137	0.0219	0.00172	21.7	0.0556	7.87	0.00172	0.00172	0.00000858
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	***-***	***-***	***0.00025***
Post Closure (2039-2119): Min	78.7	0.117	0.0119	0.00149	18.9	0.0404	7.07	0.00111	0.000802	0.00000464
Post Closure (2039-2119): Mean	167	0.224	0.289	0.00656	38.5	0.0569	49.6	0.00195	0.000972	0.00000542
Post Closure (2039-2119): Max	197	0.313	0.428	0.00924	50.8	0.0679	63.6	0.00251	0.00156	0.00000781
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	***-***	***-***	***0.00025***
Note: Calculation of mean excludes zero values; Values higher than applicable water quality guidelines are shaded.										
Model Predictions (2024-2119)										
2024 Jan	68.7	0.0539	0.0153	0.00108	15.5	0.027	5.4	0.00108	0.00108	0.00000541
2024 Feb	68.7	0.0539	0.0153	0.00108	15.5	0.027	5.4	0.00108	0.00108	0.00000541
2024 Mar	68.8	0.0539	0.0154	0.00108	15.5	0.027	5.4	0.00108	0.00108	0.00000541
2024 Apr	68.9	0.054	0.0154	0.00108	15.5	0.027	5.41	0.00108	0.00108	0.00000542
2024 May	70.3	0.0551	0.0158	0.00109	15.9	0.0271	5.53	0.00109	0.00109	0.00000547
2024 Jun	70.3	0.0543	0.016	0.00106	15.9	0.0256	5.52	0.00106	0.00106	0.00000532
2024 Jul	72.6	0.0558	0.0165	0.00111	16.4	0.0267	5.7	0.00111	0.00111	0.00000554
2024 Aug	74.3	0.0572	0.0168	0.00114	16.8	0.0279	5.84	0.00114	0.00114	0.0000057
2024 Sep	73.1	0.058	0.0164	0.00113	16.5	0.0284	5.77	0.00113	0.00113	0.00000565
2024 Oct	72.9	0.0593	0.0162	0.00113	16.5	0.0288	5.78	0.00113	0.00113	0.00000566
2024 Nov	72.8	0.0599	0.0161	0.00113	16.5	0.029	5.78	0.00113	0.00113	0.00000566
2024 Dec	72.8	0.0599	0.0161	0.00113	16.5	0.029	5.78	0.00113	0.00113	0.00000566
2025 Jan	72.8	0.06	0.0161	0.00113	16.5	0.029	5.79	0.00113	0.00113	0.00000567
2025 Feb	72.8	0.06	0.0161	0.00113	16.5	0.029	5.79	0.00113	0.00113	0.00000567
2025 Mar	72.9	0.06	0.0161	0.00113	16.5	0.029	5.79	0.00113	0.00113	0.00000567
2025 Apr	72.9	0.06	0.0161	0.00113	16.6	0.0291	5.79	0.00113	0.00113	0.00000567
2025 May	73.9	0.0609	0.0164	0.00115	16.8	0.0295	5.87	0.00115	0.00115	0.00000575
2025 Jun	69.8	0.0557	0.0154	0.00113	15.6	0.0283	5.47	0.00113	0.00113	0.00000563
2025 Jul	65.3	0.0501	0.0143	0.0011	14.4	0.0274	5.05	0.0011	0.0011	0.0000055
2025 Aug	67.2	0.0514	0.0146	0.00114	14.9	0.0287	5.2	0.00114	0.00114	0.0000057
2025 Sep	80.3	0.0689	0.0168	0.00138	17.9	0.0369	6.34	0.00138	0.00138	0.00000689
2025 Oct	62.6	0.122	0.00747	0.0012	15.5	0.05	6.03	0.0012	0.0012	0.00000598
2025 Nov	57.1	0.122	0.0059	0.00111	14.5	0.0492	5.69	0.00111	0.00111	0.00000556
2025 Dec	57.2	0.122	0.0059	0.00111	14.5	0.0492	5.7	0.00111	0.00111	0.00000557
2026 Jan	57.4	0.122	0.00595	0.00111	14.5	0.0492	5.71	0.00111	0.00111	0.00000557
2026 Feb	57.5	0.122	0.00601	0.00111	14.6	0.0492	5.72	0.00111	0.00111	0.00000557
2026 Mar	57.8	0.123	0.00606	0.00112	14.6	0.0493	5.74	0.00112	0.00112	0.00000558
2026 Apr	58.4	0.124	0.00614	0.00113	14.8	0.0498	5.81	0.00113	0.00113	0.00000564
2026 May	63.2	0.127	0.00744	0.00118	15.9	0.0504	6.18	0.00118	0.00118	0.00000588
2026 Jun	58.9	0.0425	0.0126	0.00111	12.3	0.0252	4.29	0.00111	0.00111	0.00000554
2026 Jul	54.3	0.0297	0.0109	0.00123	10.9	0.031	3.89	0.00123	0.00123	0.00000614
2026 Aug	49	0.0264	0.0082	0.00124	10.8	0.0434	4.04	0.00124	0.00124	0.00000621
2026 Sep	52.8	0.0574	0.00754	0.00123	12.4	0.0473	4.68	0.00123	0.00123	0.00000614
2026 Oct	54.9	0.0955	0.0064	0.00116	13.5	0.0487	5.25	0.00116	0.00116	0.0000058
2026 Nov	55.6	0.097	0.00647	0.00117	13.7	0.0493	5.32	0.00117	0.00117	0.00000586
2026 Dec	55.7	0.0973	0.00648	0.00117	13.7	0.0494	5.33	0.00117	0.00117	0.00000587
2027 Jan	55.8	0.0974	0.00651	0.00117	13.7	0.0494	5.34	0.00117	0.00117	0.00000587
2027 Feb	55.9	0.0975	0.00655	0.00117	13.8	0.0494	5.35	0.00117	0.00117	0.00000587
2027 Mar	56.1	0.0977	0.00659	0.00118	13.8	0.0495	5.37	0.00118	0.00118	0.00000589
2027 Apr	57.1	0.0994	0.00671	0.0012	14.1	0.0503	5.46	0.0012	0.0012	0.00000599
2027 May	62.9	0.104	0.00817	0.00126	15.4	0.0516	5.93	0.00126	0.00126	0.00000631
2027 Jun	46.6	0.0275	0.0088	0.00116	8.69	0.0269	3.06	0.00116	0.00116	0.00000578
2027 Jul	48.2	0.0176	0.00903	0.00132	8.62	0.0313	3.07	0.00132	0.00132	0.00000659
2027 Aug	52.3	0.0282	0.00882	0.00137	10.6	0.0417	3.84	0.00137	0.00137	0.00000686
2027 Sep	55.4	0.0819	0.00698	0.00122	13.2	0.0486	5	0.00122	0.00122	0.0000061
2027 Oct	57.4	0.111	0.00622	0.00118	14.3	0.0505	5.56	0.00118	0.00118	0.00000588
2027 Nov	58.5	0.116	0.00622	0.00119	14.6	0.0515	5.71	0.00119	0.00119	0.00000594
2027 Dec	58.6	0.117	0.00622	0.00119	14.7	0.0516	5.72	0.00119	0.00119	0.00000595
2028 Jan	58.8	0.117	0.00628	0.00119	14.7	0.0516	5.74	0.00119	0.00119	0.00000595
2028 Feb	59.1	0.117	0.00637	0.00119	14.8	0.0515	5.76	0.00119	0.00119	0.00000596
2028 Mar	59.2	0.117	0.00641	0.00119	14.8	0.0515	5.77	0.00119	0.00119	0.00000596
2028 Apr	59.9	0.118	0.0065	0.0012	15	0.052	5.84	0.0012	0.0012	0.00000602
2028 May	62.6	0.124	0.00681	0.00126	15.7	0.0544	6.1	0.00126	0.00126	0.00000629
2028 Jun	45.8	0.0339	0.00798	0.00117	8.63	0.029	3.1	0.00117	0.00117	0.00000584
2028 Jul	47.5	0.0202	0.00877	0.0013	8.42	0.0304	2.99	0.0013	0.0013	0.0000065
2028 Aug	56	0.029	0.00979	0.00149	10.7	0.0404	3.83	0.00149	0.00149	0.00000747
2028 Sep	58.1	0.0696	0.00829	0.00137	12.8	0.0465	4.77	0.00137	0.00137	0.00000687
2028 Oct	58.6	0.117	0.00627	0.0012	14.5	0.0507	5.68	0.0012	0.0012	0.00000598
2028 Nov	60.1	0.123	0.00631	0.00122	15	0.0522	5.88	0.00122	0.00122	0.00000608
2028 Dec	60.2	0.123	0.00632	0.00122	15	0.0523	5.89	0.00122	0.00122	0.00000609
2029 Jan	60.4	0.123	0.00636	0.00122	15	0.0523	5.9	0.00122	0.00122	0.00000609
2029 Feb	60.5	0.123	0.00641	0.00122	15.1	0.0522	5.91	0.00122	0.00122	0.00000609
2029 Mar	60.6	0.123	0.00644	0.00122	15.1	0.0523	5.92	0.00122	0.00122	0.00000609
2029 Apr	60.9	0.124	0.00648	0.00122	15.2	0.0525	5.95	0.00122	0.00122	0.00000612
2029 May	63.5	0.127	0.00704	0.00126	15.8	0.0534	6.16	0.00126	0.00126	0.00000629
2029 Jun	60.2	0.0761	0.00967	0.00126	13.3	0.0393	4.92	0.00126	0.00126	0.00000629
2029 Jul	44.3	0.0186	0.00799	0.00121	8.23	0.0314	2.99	0.00121	0.00121	0.00000606
2029 Aug	48.5	0.0267	0.00776	0.00129	10.3	0.0435	3.84	0.00129	0.00129	0.00000644
2029 Sep	54.3	0.0641	0.00736	0.00128	12.6	0.049	4.76	0.00128	0.00128	0.00000642
2029 Oct	57.6	0.0962	0.00677	0.00125	14	0.0514	5.41	0.00125	0.00125	0.00000625
2029 Nov	58.9	0.104	0.00672	0.00126	14.4	0.0524	5.6	0.00126	0.00126	0.00000628
2029 Dec	59	0.104	0.00673	0.00126	14.4	0.0525	5.61	0.00126	0.00126	0.00000629
2030 Jan	59.1	0.104	0.00676	0.00126	14.5	0.0525	5.62	0.00126	0.00126	0.00000629
2030 Feb	59.2	0.104	0.00681	0.00126	14.5	0.0525	5.63	0.00126	0.00126	0.0000063
2030 Mar	59.4	0.104	0.00684	0.00126	14.5	0.0526	5.64	0.00126	0.00126	0.00000631
2030 Apr	59.8	0.105	0.00689	0.00127	14.6	0.0529	5.68	0.00127	0.00127	0.00000635
2030 May	62.8	0.11	0.00726	0.00133	15.4	0.0554	5.96	0.00133	0.00133	0.00000665
2030 Jun	51.2	0.0381	0.00914	0.00125	9.91	0.0318	3.55	0.00125	0.00125	0.00000627
2030 Jul	45.1	0.0186	0.00807	0.00124	8.48	0.033	3.1	0.00124	0.00124	0.00000618
2030 Aug	49	0.0222	0.00804	0.00134	10.2	0.0439	3.82	0.00134	0.00134	0.00000672
2030 Sep	54.4	0.0389	0.00836	0.00142	11.8	0.0491	4.45	0.00142	0.00142	0.00000709
2030 Oct	57	0.079	0.00732	0.00132	13.3	0.0509	5.15	0.00132	0.00132	0.00000659
2030 Nov	58.4	0.0939	0.00702	0.00129	14	0.052	5.44	0.00129	0.00129	0.00000647
2030 Dec	58.5	0.0942	0.00702	0.0013	14	0.052	5.45	0.0013	0.0013	0.00000648
2031 Jan	58.6	0.0943	0.00706	0.0013	14.1	0.052	5.46	0.0013	0.0013	0.00000648
2031 Feb	58.8	0.0944	0.00711	0.0013	14.1	0.052	5.47	0.0013	0.0013	0.00000648
2031 Mar	58.9	0.0945	0.00714	0.0013	14.1	0.052	5.48	0.0013	0.0013	0.00000648
2031 Apr	59.7	0.0958	0.00725	0.00131	14.3	0.0527	5.56	0.00131	0.00131	0.00000657
2031 May	71.7	0.0983	0.0113	0.00136	17.1	0.0501	6.43	0.00136	0.00136	0.0000068
2031 Jun	86.9	0.0665	0.0203	0.00126	19.6	0.0285	6.77	0.00126	0.00126	0.00000632
2031 Jul	89.2	0.0622	0.0201	0.00147	19.7	0.0355	6.89	0.00147	0.00147	0.00000736
2031 Aug	73.6	0.051	0.0147	0.00142	16.7	0.0444	5.96	0.00142	0.00142	0.00000712
2031 Sep	60.7	0.0891	0.00839	0.00122	14.9	0.0496	5.57	0.00122	0.00122	0.00000611
2031 Oct	60	0.126	0.00622	0.00118	15.2	0.0523	5.96	0.00118	0.00118	0.00000589
2031 Nov	60.7	0.128	0.00624	0.00119	15.4	0.053	6.05	0.00119	0.00119	0.00000597
2031 Dec	60.8	0.129	0.00625	0.00119	15.4	0.0531	6.05	0.00119	0.00119	0.00000597
2032 Jan	60.9	0.129	0.00628	0.00119	15.4	0.0531	6.06	0.00119	0.00119	0.00000597
2032 Feb	61.1	0.129	0.00633	0.00119	15.5	0.0531	6.08	0.00119	0.00119	0.00000597
2032 Mar	61.2	0.129	0.00637	0.0012	15.5	0.0531	6.09	0.0012	0.0012	0.00000598
2032 Apr	61.8	0.13	0.00643	0.00121	15.6	0.0535	6.14	0.00121	0.00121	0.00000603
2032 May	65.3	0.134	0.00715	0.00125	16.5	0.055	6.44	0.00125	0.00125	0.00000627
2032 Jun	53.1	0.0406	0.00999	0.00121	10.5	0.0296	3.73	0.00121	0.00121	0.00000606
2032 Jul	40.6	0.014	0.00741	0.00113	7.52	0.0294	2.74	0.00113	0.00113	0.00000563
2032 Aug	47.5	0.0297	0.00744	0.00123	10.4	0.0431	3.82	0.00123	0.00123	0.00000613
2032 Sep	53.6	0.0519	0.00761	0.00128	12.5	0.0494	4.58	0.00128	0.00128	0.00000641
2032 Oct	56.2	0.0696	0.00745	0.00129	13.4	0.0513	5	0.00129	0.00129	0.00000647
2032 Nov	57.1	0.0786	0.00728	0.00128	13.7	0.0518	5.17	0.00128	0.00128	0.00000642
2032 Dec	57.4	0.0876	0.007	0.00126	13.9	0.0518	5.3	0.00126	0.00126	0.0000063
2033 Jan	57.6	0.0879	0.00707	0.00126	14	0.0518	5.32	0.00126	0.00126	0.0000063
2033 Feb	57.9	0.0881	0.00716	0.00126	14.1	0.0518	5.35	0.00126	0.00126	0.00000631
2033 Mar	58.2	0.0885	0.00723	0.00127	14.1	0.0519	5.38	0.00127	0.00127	0.00000633
2033 Apr	59.4	0.0902	0.00739	0.00129	14.4	0.0528	5.48	0.00129	0.00129	0.00000644
2033 May	84.1	0.0917	0.0166	0.00132	20.1	0.0429	7.2	0.00132	0.00132	0.00000659
2033 Jun	75.8	0.0533	0.0177	0.00116	16.7	0.025	5.76	0.00116	0.00116	0.0000058
2033 Jul	68.1	0.0399	0.0148	0.00129	14.6	0.0329	5.17	0.00129	0.00129	0.00000645
2033 Aug	70.1	0.0402	0.0142	0.00145	15.3	0.0427	5.52	0.00145	0.00145	0.00000723
2033 Sep	62.5	0.0873	0.00905	0.00127	15	0.049	5.65	0.00127	0.00127	0.00000636
2033 Oct	59.5	0.123	0.00626	0.00117	15	0.0515	5.88	0.00117	0.00117	0.00000586
2033 Nov	60.8	0.128	0.00629	0.0012	15.4	0.0528	6.04	0.0012	0.0012	0.00000598
2033 Dec	60.9	0.128	0.0063	0.0012	15.4	0.0529	6.05	0.0012	0.0012	0.00000599
2034 Jan	61	0.128	0.00633	0.0012	15.4	0.0529	6.06	0.0012	0.0012	0.00000599
2034 Feb	61.1	0.128	0.00637	0.0012	15.4	0.0529	6.07	0.0012	0.0012	0.00000599
2034 Mar	61.3	0.129	0.0064	0.0012	15.5	0.053	6.08	0.0012	0.0012	0.000006
2034 Apr	62.2	0.13	0.00651	0.00122	15.7	0.0537	6.18	0.00122	0.00122	0.00000609
2034 May	74.3	0.129	0.0108	0.00128	18.4	0.0513	7	0.00128	0.00128	0.00000642
2034 Jun	81.5	0.0667	0.0185	0.00122	18.3	0.0284	6.37	0.00122	0.00122	0.0000061
2034 Jul	66.2	0.0413	0.0138	0.00131	14.2	0.0355	5.1	0.00131	0.00131	0.00000657
2034 Aug	74.8	0.0484	0.0148	0.00154	16.4	0.0456	5.89	0.00154	0.00154	0.0000077
2034 Sep	65.6	0.0959	0.00943	0.00132	15.6	0.0502	5.93	0.00132	0.00132	0.0000066
2034 Oct	61.2	0.125	0.00658	0.00121	15.4	0.0524	6.03	0.00121	0.00121	0.00000603
2034 Nov	62.2	0.129	0.00662	0.00122	15.7	0.0535	6.15	0.00122	0.00122	0.00000612
2034 Dec	62.3	0.129	0.00663	0.00123	15.7	0.0536	6.16	0.00123	0.00123	0.00000613
2035 Jan	62.4	0.129	0.00666	0.00123	15.7	0.0536	6.16	0.00123	0.00123	0.00000614
2035 Feb	62.6	0.129	0.0067	0.00123	15.7	0.0536	6.17	0.00123	0.00123	0.00000614
2035 Mar	62.7	0.129	0.00672	0.00123	15.8	0.0536	6.18	0.00123	0.00123	0.00000614
2035 Apr	63.5	0.131	0.00682	0.00124	16	0.0543	6.27	0.00124	0.00124	0.00000622
2035 May	71.2	0.135	0.00895	0.00132	17.8	0.0551	6.86	0.00132	0.00132	0.00000659

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	0.0071	0.00108	0.00987	0.0148	0.00000532	12.8	0.0000122	0.0002	0.000131	0.000789	0.101	0.0000106	1.1	1.56	0.0118
Operation (2024-2031): Mean	0.009	0.00139	0.0128	0.0225	0.00000608	19.6	0.000019	0.000269	0.000225	0.0011	0.131	0.0000122	1.43	2.38	0.029
Operation (2024-2031): Max	0.0104	0.00198	0.0152	0.0377	0.00000747	30.8	0.0000281	0.00044	0.000537	0.0014	0.223	0.0000149	2.13	4.11	0.0887
Active Closure (2032-2038): Min	0.0073	0.00107	0.0105	0.0141	0.00000563	11.8	0.0000123	0.000196	0.000121	0.00078	0.0995	0.0000113	1.02	1.44	0.0116
Active Closure (2032-2038): Mean	0.00982	0.0015	0.0141	0.0243	0.00000654	21.3	0.0000199	0.000289	0.000236	0.0012	0.139	0.0000131	1.54	2.57	0.0293
Active Closure (2032-2038): Max	0.0115	0.00215	0.017	0.0404	0.00000858	33.3	0.0000332	0.000491	0.000565	0.00153	0.24	0.0000172	2.31	4.39	0.0931
Water quality guideline for the protection of aquatic life	***0.1***	***0.025***	***1.5***	***1***	***-***	***-***	***variable***	***-***	***0.005***	***variable***	***1.06***	***0.000026***	***-***	***-***	***variable***
Post Closure (2039-2119): Min	0.00559	0.00138	0.0163	0.0134	0.0000054	14.1	0.0000159	0.000291	0.000148	0.00093	0.0586	0.00000656	1.81	2.76	0.025
Post Closure (2039-2119): Mean	0.00705	0.00376	0.0564	0.0229	0.00000642	28.6	0.0000225	0.000568	0.000284	0.00115	0.101	0.00000947	4.61	5.31	0.0596
Post Closure (2039-2119): Max	0.0118	0.00496	0.0708	0.0306	0.00000781	36.7	0.000028	0.000717	0.000374	0.00147	0.172	0.00000156	5.81	6.59	0.0788
Water quality guideline for the protection of aquatic life	***0.1***	***0.025***	***1.5***	***1***	***-***	***-***	***variable***	***-***	***0.005***	***variable***	***1.06***	***0.000026***	***-***	***-***	***variable***
Model Predictions (2024-2119)															
2024 Jan	0.00747	0.00149	0.0102	0.0291	0.00000541	23.9	0.0000207	0.000338	0.000397	0.00106	0.168	0.0000108	1.63	3.16	0.0644
2024 Feb	0.00747	0.00149	0.0102	0.0291	0.00000541	23.9	0.0000207	0.000338	0.000397	0.00106	0.168	0.0000108	1.63	3.16	0.0644
2024 Mar	0.00748	0.00149	0.0102	0.0291	0.00000541	23.9	0.0000207	0.000339	0.000397	0.00106	0.169	0.0000108	1.63	3.16	0.0645
2024 Apr	0.00749	0.0015	0.0102	0.0291	0.00000542	24	0.0000207	0.000339	0.000398	0.00106	0.169	0.0000108	1.63	3.17	0.0646
2024 May	0.00755	0.00152	0.0102	0.0299	0.00000547	24.5	0.000021	0.000346	0.00041	0.00108	0.173	0.0000109	1.66	3.25	0.0667
2024 Jun	0.00733	0.00151	0.00987	0.0301	0.00000532	24.7	0.0000207	0.000348	0.00042	0.00106	0.174	0.0000106	1.66	3.28	0.0688
2024 Jul	0.00763	0.00157	0.0103	0.0311	0.00000554	25.5	0.0000216	0.000359	0.000433	0.0011	0.179	0.0000111	1.72	3.38	0.0708
2024 Aug	0.00783	0.00161	0.0106	0.0317	0.0000057	26	0.0000219	0.000367	0.00044	0.00113	0.183	0.0000114	1.76	3.45	0.0718
2024 Sep	0.00778	0.00158	0.0107	0.0311	0.00000565	25.5	0.0000214	0.00036	0.000426	0.00112	0.179	0.0000113	1.73	3.38	0.0693
2024 Oct	0.00782	0.00158	0.0107	0.0309	0.00000566	25.4	0.0000214	0.000358	0.000422	0.00112	0.178	0.0000113	1.72	3.36	0.0683
2024 Nov	0.00784	0.00158	0.0107	0.0308	0.00000566	25.4	0.0000213	0.000357	0.00042	0.00112	0.177	0.0000113	1.72	3.35	0.0679
2024 Dec	0.00784	0.00158	0.0107	0.0308	0.00000566	25.4	0.0000214	0.000357	0.00042	0.00112	0.177	0.0000113	1.72	3.35	0.0679
2025 Jan	0.00784	0.00158	0.0107	0.0308	0.00000567	25.4	0.0000214	0.000357	0.00042	0.00112	0.177	0.0000113	1.72	3.35	0.0679
2025 Feb	0.00784	0.00158	0.0107	0.0308	0.00000567	25.4	0.0000214	0.000357	0.00042	0.00112	0.177	0.0000113	1.72	3.35	0.0679
2025 Mar	0.00785	0.00158	0.0107	0.0308	0.00000567	25.4	0.0000214	0.000357	0.00042	0.00112	0.177	0.0000113	1.72	3.35	0.0679
2025 Apr	0.00785	0.00158	0.0108	0.0308	0.00000567	25.4	0.0000214	0.000357	0.00042	0.00112	0.177	0.0000113	1.72	3.35	0.068
2025 May	0.00796	0.0016	0.0109	0.0313	0.00000575	25.8	0.0000217	0.000362	0.000426	0.00114	0.18	0.0000115	1.75	3.4	0.0689
2025 Jun	0.00784	0.00152	0.0107	0.0292	0.00000563	24.1	0.0000215	0.000344	0.000393	0.00108	0.169	0.0000113	1.65	3.17	0.0634
2025 Jul	0.00768	0.00143	0.0105	0.0269	0.0000055	22.3	0.0000212	0.000323	0.000357	0.00102	0.158	0.000011	1.55	2.92	0.0574
2025 Aug	0.00791	0.00148	0.0109	0.0277	0.0000057	22.9	0.0000216	0.000332	0.000365	0.00105	0.163	0.0000114	1.6	3	0.0586
2025 Sep	0.00971	0.00177	0.0134	0.0327	0.00000689	27.2	0.0000256	0.000391	0.000419	0.00128	0.191	0.0000138	1.9	3.53	0.0661
2025 Oct	0.00986	0.00136	0.0135	0.0219	0.00000598	19.8	0.0000187	0.000256	0.000192	0.00117	0.122	0.000012	1.4	2.33	0.0193
2025 Nov	0.00938	0.00124	0.0129	0.0194	0.00000556	17.9	0.0000168	0.000226	0.000153	0.0011	0.107	0.0000111	1.27	2.06	0.0124
2025 Dec	0.0094	0.00124	0.0129	0.0195	0.00000557	17.9	0.0000169	0.000227	0.000153	0.0011	0.107	0.0000111	1.27	2.06	0.0124
2026 Jan	0.0094	0.00125	0.0129	0.0195	0.00000557	17.9	0.0000169	0.000227	0.000154	0.0011	0.107	0.0000111	1.27	2.07	0.0126
2026 Feb	0.00939	0.00125	0.0129	0.0196	0.00000557	18	0.0000169	0.000228	0.000156	0.0011	0.108	0.0000111	1.28	2.08	0.013
2026 Mar	0.00941	0.00125	0.0129	0.0197	0.00000558	18.1	0.0000169	0.000229	0.000158	0.00111	0.108	0.0000112	1.28	2.09	0.0132
2026 Apr	0.00951	0.00127	0.013	0.02	0.00000564	18.3	0.0000171	0.000232	0.00016	0.00112	0.11	0.0000113	1.3	2.12	0.0135
2026 May	0.00981	0.00137	0.0134	0.0223	0.00000588	20.1	0.0000182	0.000257	0.000197	0.00118	0.122	0.0000118	1.41	2.37	0.02
2026 Jun	0.00812	0.0013	0.0108	0.023	0.00000554	19.2	0.0000236	0.000302	0.000292	0.000921	0.141	0.0000111	1.4	2.49	0.0467
2026 Jul	0.00841	0.00132	0.0115	0.0205	0.00000614	17.1	0.0000225	0.000267	0.000226	0.000948	0.133	0.0000123	1.33	2.16	0.0345
2026 Aug	0.0071	0.00135	0.0116	0.0187	0.00000621	15.6	0.0000122	0.0002	0.000162	0.00101	0.118	0.0000124	1.26	1.89	0.0206
2026 Sep	0.00784	0.00134	0.0128	0.0192	0.00000614	16.7	0.0000129	0.000216	0.000155	0.00104	0.112	0.0000123	1.29	1.96	0.0172
2026 Oct	0.00873	0.00128	0.0128	0.0191	0.0000058	17.2	0.000015	0.000219	0.000149	0.00107	0.108	0.0000116	1.27	1.99	0.0134
2026 Nov	0.00885	0.00129	0.013	0.0193	0.00000586	17.4	0.0000152	0.000222	0.000151	0.00109	0.109	0.0000117	1.28	2.01	0.0135
2026 Dec	0.00886	0.00129	0.013	0.0194	0.00000587	17.5	0.0000152	0.000222	0.000151	0.00109	0.109	0.0000117	1.29	2.02	0.0135
2027 Jan	0.00887	0.00129	0.013	0.0194	0.00000587	17.5	0.0000152	0.000223	0.000152	0.00109	0.109	0.0000117	1.29	2.02	0.0137
2027 Feb	0.00887	0.0013	0.013	0.0195	0.00000587	17.6	0.0000152	0.000223	0.000153	0.00109	0.11	0.0000117	1.29	2.03	0.0139
2027 Mar	0.00888	0.0013	0.013	0.0196	0.00000589	17.6	0.0000153	0.000224	0.000154	0.00109	0.11	0.0000118	1.3	2.04	0.0141
2027 Apr	0.00903	0.00132	0.0133	0.0199	0.00000599	17.9	0.0000155	0.000228	0.000157	0.00111	0.112	0.000012	1.32	2.08	0.0144
2027 May	0.00946	0.00144	0.0138	0.0226	0.00000631	20.1	0.0000169	0.000257	0.000199	0.00119	0.127	0.0000126	1.45	2.37	0.0215
2027 Jun	0.00859	0.0011	0.0117	0.0157	0.00000578	13.6	0.0000243	0.000245	0.000154	0.000789	0.107	0.0000116	1.12	1.66	0.0227
2027 Jul	0.00927	0.00122	0.0127	0.0161	0.00000659	13.8	0.0000256	0.000247	0.000143	0.000872	0.115	0.0000132	1.19	1.67	0.0205
2027 Aug	0.00884	0.00134	0.014	0.018	0.00000686	15.6	0.0000195	0.000246	0.000145	0.000977	0.116	0.0000137	1.31	1.83	0.0185
2027 Sep	0.00878	0.00129	0.0141	0.0187	0.0000061	17.1	0.0000153	0.000236	0.000141	0.00103	0.105	0.0000122	1.3	1.94	0.0133
2027 Oct	0.00939	0.00128	0.0137	0.0194	0.00000588	17.8	0.0000165	0.000232	0.000146	0.0011	0.107	0.0000118	1.3	2.03	0.0118
2027 Nov	0.0096	0.0013	0.0138	0.0197	0.00000594	18.2	0.0000169	0.000235	0.000149	0.00112	0.109	0.0000119	1.32	2.07	0.0118
2027 Dec	0.00962	0.0013	0.0138	0.0198	0.00000595	18.2	0.0000169	0.000235	0.000149	0.00112	0.109	0.0000119	1.32	2.08	0.0118
2028 Jan	0.00962	0.0013	0.0138	0.0199	0.00000595	18.3	0.0000169	0.000236	0.000151	0.00113	0.109	0.0000119	1.32	2.09	0.0122
2028 Feb	0.00962	0.00131	0.0138	0.02	0.00000596	18.4	0.000017	0.000238	0.000154	0.00113	0.11	0.0000119	1.33	2.11	0.0127
2028 Mar	0.00962	0.00131	0.0138	0.0201	0.00000596	18.5	0.000017	0.000238	0.000155	0.00113	0.11	0.0000119	1.33	2.12	0.0129
2028 Apr	0.00972	0.00133	0.014	0.0203	0.00000602	18.7	0.0000172	0.000241	0.000158	0.00114	0.112	0.000012	1.35	2.14	0.0132
2028 May	0.0102	0.00139	0.0146	0.0213	0.00000629	19.6	0.0000179	0.000252	0.000165	0.0012	0.117	0.0000126	1.41	2.24	0.0139
2028 Jun	0.00885	0.00108	0.0121	0.0148	0.00000584	13.1	0.0000243	0.000237	0.000131	0.000794	0.101	0.0000117	1.1	1.56	0.0178
2028 Jul	0.00938	0.00118	0.0128	0.0155	0.0000065	13.4	0.0000263	0.000248	0.000135	0.000846	0.111	0.000013	1.17	1.61	0.0191
2028 Aug	0.0103	0.0014	0.0152	0.0186	0.00000747	16.2	0.0000259	0.000279	0.000154	0.00101	0.125	0.0000149	1.38	1.91	0.0205
2028 Sep	0.0101	0.00138	0.0149	0.0194	0.00000687	17.4	0.0000217	0.000264	0.000153	0.00108	0.119	0.0000137	1.38	2.01	0.0167
2028 Oct	0.00984	0.0013	0.0137	0.0197	0.00000598	18.1	0.0000182	0.000237	0.00015	0.00113	0.11	0.000012	1.32	2.08	0.0121
2028 Nov	0.0101	0.00133	0.014	0.0202	0.00000608	18.6	0.0000184	0.000241	0.000154	0.00116	0.113	0.0000122	1.34	2.13	0.0121
2028 Dec	0.0101	0.00133	0.014	0.0203	0.00000609	18.6	0.0000184	0.000242	0.000154	0.00116	0.113	0.0000122	1.35	2.14	0.0122
2029 Jan	0.0101	0.00133	0.014	0.0203	0.00000609	18.7	0.0000184	0.000242	0.000155	0.00116	0.113	0.0000122	1.35	2.14	0.0124
2029 Feb	0.0101	0.00133	0.014	0.0204	0.00000609	18.8	0.0000185	0.000243	0.000157	0.00116	0.114	0.0000122	1.35	2.15	0.0127
2029 Mar	0.0101	0.00133	0.014	0.0205	0.00000609	18.8	0.0000185	0.000244	0.000158	0.00116	0.114	0.0000122	1.36	2.16	0.0129
2029 Apr	0.0101	0.00134	0.0141	0.0206	0.00000612	18.9	0.0000186	0.000245	0.000159	0.00117	0.114	0.0000122	1.36	2.17	0.013
2029 May	0.0104	0.00139	0.0144	0.0217	0.00000629	19.8	0.0000192	0.000257	0.000175	0.00121	0.121	0.0000126	1.42	2.29	0.0155
2029 Jun	0.00978	0.00135	0.0133	0.0213	0.00000629	18.7	0.0000236	0.000282	0.000211	0.00105	0.129	0.0000126	1.4	2.27	0.0278
2029 Jul	0.0083	0.00115	0.0115	0.0152	0.00000606	12.8	0.0000216	0.000216	0.000131	0.000838	0.107	0.0000121	1.1	1.56	0.0179
2029 Aug	0.00774	0.00131	0.0127	0.0174	0.00000644	14.9	0.0000145	0.000208	0.000134	0.000975	0.11	0.0000129	1.23	1.74	0.0158
2029 Sep	0.00858	0.00135	0.0138	0.0189	0.00000642	16.8	0.0000149	0.000227	0.000142	0.00106	0.111	0.0000128	1.31	1.93	0.0144
2029 Oct	0.00933	0.00134	0.0139	0.0197	0.00000625	17.9	0.0000163	0.000234	0.000149	0.00112	0.112	0.0000125	1.34	2.05	0.0131
2029 Nov	0.00959	0.00136	0.0141	0.0201	0.00000628	18.3	0.0000168	0.000237	0.000152	0.00114	0.114	0.0000126	1.36	2.1	0.013
2029 Dec	0.0096	0.00136	0.0141	0.0201	0.00000629	18.3	0.0000168	0.000238	0.000152	0.00115	0.114	0.0000126	1.36	2.1	0.013
2030 Jan	0.0096	0.00136	0.0141	0.0202	0.00000629	18.4	0.0000168	0.000238	0.000153	0.00115	0.114	0.0000126	1.36	2.11	0.0131
2030 Feb	0.00961	0.00137	0.0141	0.0203	0.0000063	18.4	0.0000169	0.000239	0.000154	0.00115	0.114	0.0000126	1.36	2.11	0.0134
2030 Mar	0.00962	0.00137	0.0141	0.0204	0.00000631	18.5	0.0000169	0.00024	0.000155	0.00115	0.115	0.0000126	1.37	2.12	0.0135
2030 Apr	0.00968	0.00138	0.0142	0.0205	0.00000635	18.6	0.000017	0.000241	0.000157	0.00116	0.116	0.0000127	1.38	2.14	0.0137
2030 May	0.0101	0.00145	0.0149	0.0215	0.00000665	19.5	0.0000178	0.000253	0.000165	0.00122	0.121	0.0000133	1.44	2.25	0.0145
2030 Jun	0.00935	0.0012	0.0128	0.0172	0.00000627	15	0.0000253	0.000261	0.000162	0.000884	0.115	0.0000125	1.23	1.81	0.0227
2030 Jul	0.00831	0.00118	0.0116	0.0156	0.00000618	13.2	0.0000211	0.000216	0.000134	0.000865	0.109	0.0000124	1.13	1.6	0.018
2030 Aug	0.00805	0.00137	0.0125	0.0179	0.00000672	15	0.0000158	0.000207	0.000141	0.00102	0.119	0.0000134	1.26	1.79	0.0169
2030 Sep	0.00876	0.00146	0.0139	0.0195	0.00000709	16.7	0.0000163	0.000229	0.000151	0.00111	0.124	0.0000142	1.37	1.97	0.0171
2030 Oct	0.00931	0.0014	0.0139	0.0199	0.00000659	17.6	0.0000169	0.000232	0.000152	0.00113	0.118	0.0000132	1.36	2.05	0.0146
2030 Nov	0.00959	0.00139	0.014	0.0202	0.00000647	18.1	0.0000173	0.000235	0.000154	0.00115	0.118	0.0000129	1.36	2.09	0.0139
2030 Dec	0.00961	0.00139	0.014	0.0202	0.00000648	18.1	0.0000173	0.000236	0.000154	0.00116	0.118	0.000013	1.36	2.1	0.0139
2031 Jan	0.00961	0.00139	0.014	0.0203	0.00000648	18.2	0.0000173	0.000236	0.000155	0.00116	0.118	0.000013	1.37	2.1	0.0141
2031 Feb	0.0096	0.00139	0.014	0.0204	0.00000648	18.2	0.0000173	0.000237	0.000157	0.00116	0.118	0.000013	1.37	2.11	0.0143
2031 Mar	0.00961	0.0014	0.014	0.0204	0.00000648	18.3	0.0000174	0.000238	0.000158	0.00116	0.119	0.000013	1.37	2.12	0.0145
2031 Apr	0.00974	0.00142	0.0142	0.0207	0.00000657	18.6	0.0000176	0.000241	0.00016	0.00118	0.121	0.0000131	1.39	2.15	0.0148
2031 May	0.00992	0.00163	0.0141	0.0273	0.0000068	23.5	0.00002	0.000309	0.000284	0.0013	0.156	0.0000136	1.68	2.89	0.0374
2031 Jun	0.00884	0.00184	0.0116	0.0376	0.00000632	30.7	0.000026	0.000435	0.000537	0.00129	0.216	0.0000126	2.05	4.11	0.0887
2031 Jul	0.01	0.00198	0.0134	0.0377	0.00000736	30.8	0.0000281	0.00044	0.000512	0.0014	0.223	0.0000147	2.13	4.09	0.0833
2031 Aug	0.00876	0.00176	0.0137	0.0299	0.00000712	24.9	0.0000189	0.000337	0.00035	0.00127	0.176	0.0000142	1.8	3.16	0.0532
2031 Sep	0.00865	0.00139	0.014	0.0218	0.00000611	19.5	0.0000146	0.000258	0.000192	0.00111	0.119	0.0000122	1.42	2.28	0.022
2031 Oct	0.00977	0.00131	0.0137	0.0204	0.00000589	18.8	0.0000172	0.000238	0.000158	0.00115	0.111	0.0000118	1.34	2.15	0.0127
2031 Nov	0.00993	0.00133	0.0139	0.0206	0.00000597	19	0.0000174	0.00024	0.000159	0.00117	0.113	0.0000119	1.35	2.18	0.0126
2031 Dec	0.00994	0.00133	0.0139	0.0206	0.00000597	19	0.0000175	0.000241	0.000159	0.00117	0.113	0.0000119	1.35	2.18	0.0126
2032 Jan	0.00994	0.00133	0.0139	0.0207	0.00000597	19.1	0.0000175	0.000241	0.000161	0.00117	0.113	0.0000119	1.36	2.19	0.0128
2032 Feb	0.00994	0.00133	0.0139	0.0208	0.00000597	19.1	0.0000175	0.000242	0.000162	0.00117	0.113	0.0000119	1.36	2.2	0.0131
2032 Mar	0.00995	0.00134	0.0139	0.0208	0.00000598	19.2	0.0000175	0.000243	0.000163	0.00117	0.114	0.000012	1.36	2.2	0.0133
2032 Apr	0.01	0.00135	0.014	0.021	0.00000603	19.3	0.0000177	0.000245	0.000165	0.00118	0.115	0.0000121	1.38	2.22	0.0135
2032 May	0.0104	0.00142	0.0145	0.0225	0.00000627	20.6	0.0000185	0.000261	0.000185	0.00124	0.123	0.0000125	1.46	2.39	0.0166
2032 Jun	0.00912	0.00122	0.0123	0.0186	0.00000606	16	0.0000254	0.000273	0.000195	0.000888	0.121	0.0000121	1.26	1.98	0.0288
2032 Jul	0.00753	0.00107	0.0105	0.0141	0.00000563	11.8	0.0000194	0.000196	0.000121	0.00078	0.0995	0.0000113	1.02	1.44	0.0167
2032 Aug	0.0073	0.00126	0.0128	0.0168	0.00000613	14.7	0.0000127	0.000207	0.000127	0.000925	0.102	0.0000123	1.2	1.69	0.0147
2032 Sep	0.00795	0.00134	0.0144	0.0185	0.00000641	16.7	0.0000123	0.000231	0.000136	0.00101	0.105	0.0000128	1.32	1.88	0.0143
2032 Oct	0.00857	0.00137	0.0147	0.0194	0.00000647	17.5	0.0000137	0.000238	0.000143	0.00107	0.109	0.0000129	1.35	1.98	0.014
2032 Nov	0.00881	0.00137	0.0146	0.0196	0.00000642	17.8	0.0000143	0.000239	0.000145	0.00109	0.109	0.0000128	1.36	2.01	0.0137
2032 Dec	0.00898	0.00135	0.0144	0.0196	0.0000063	17.9	0.0000149	0.000237	0.000146	0.00109	0.109	0.0000126	1.35	2.02	0.0132
2033 Jan	0.00899	0.00135	0.0144	0.0197	0.0000063	18	0.0000149	0.000238	0.000148	0.0011	0.11	0.0000126	1.35	2.04	0.0136
2033 Feb	0.00899	0.00136	0.0144	0.0199	0.00000631	18.1	0.0000149	0.00024	0.000151	0.0011	0.111	0.0000126	1.36	2.06	0.0141
2033 Mar	0.00902	0.00137	0.0144	0.0201	0.00000633	18.2	0.000015	0.000241	0.000153	0.00111	0.111	0.0000127	1.37	2.07	0.0145
2033 Apr	0.00918	0.00139	0.0147	0.0205	0.00000644	18.6	0.0000153	0.000246	0.000157	0.00113	0.114	0.0000129	1.39	2.12	0.0149
2033 May	0.00915	0.00183	0.0134	0.0348	0.00000659	29.2	0.0000206	0.00039	0.000442	0.00135	0.193	0.0000132	1.97	3.75	0.0677
2033 Jun	0.00813	0.00162	0.0108	0.0323	0.0000058	26.5	0.0000244	0.000385	0.000457	0.00112	0.188	0.0000116	1.79	3.53	0.0758
2033 Jul	0.00845	0.0016	0.0116	0.028	0.00000645	22.9	0.0000225	0.000329	0.000355	0.00114	0.171	0.0000129	1.66	3	0.0566
2033 Aug	0.0089	0.00173	0.0131	0.0285	0.00000723	23.4	0.0000204	0.00032	0.00033	0.00126	0.175	0.0000145	1.73	3	0.0503
2033 Sep	0.00909	0.00145	0.0138	0.0228	0.00000636	20.1	0.0000168	0.000265	0.000211	0.00116	0.129	0.0000127	1.47	2.39	0.0253
2033 Oct	0.00969	0.00131	0.0135	0.0203	0.00000586	18.6	0.0000172	0.000236	0.000159	0.00114	0.112	0.0000117	1.33	2.14	0.0131
2033 Nov	0.00996	0.00133	0.0138	0.0207	0.00000598	19	0.0000177	0.00024	0.000161	0.00117	0.114	0.000012	1.35	2.18	0.0129
2033 Dec	0.00998	0.00133	0.0138	0.0207	0.00000599	19	0.0000177	0.000241	0.000161	0.00117	0.114	0.000012	1.36	2.19	0.0129
2034 Jan	0.00998	0.00134	0.0138	0.0208	0.00000599	19.1	0.0000177	0.000241	0.000162	0.00117	0.114	0.000012	1.36	2.19	0.0131
2034 Feb	0.00998	0.00134	0.0138	0.0208	0.00000599	19.1	0.0000177	0.000242	0.000163	0.00118	0.114	0.000012	1.36	2.2	0.0133
2034 Mar	0.00999	0.00134	0.0138	0.0209	0.000006	19.2	0.0000177	0.000243	0.000164	0.00118	0.115	0.000012	1.37	2.21	0.0135
2034 Apr	0.0101	0.00136	0.014	0.0212	0.00000609	19.5	0.000018	0.000246	0.000167	0.0012	0.117	0.0000122	1.39	2.25	0.0138
2034 May	0.0103	0.0016	0.0141	0.0279	0.00000642	24.5	0.0000204	0.000315	0.000291	0.00132	0.153	0.0000128	1.68	2.99	0.0366
2034 Jun	0.00873	0.00173	0.0115	0.0347	0.0000061	28.5	0.0000254	0.000408	0.000487	0.00122	0.2	0.0000122	1.91	3.79	0.0797
2034 Jul	0.0086	0.00158	0.0118	0.0269	0.00000657	22	0.0000219	0.000312	0.000325	0.00114	0.166	0.0000131	1.61	2.85	0.0505
2034 Aug	0.00975	0.00182	0.0144	0.0299	0.0000077	24.8	0.0000225	0.000345	0.000342	0.00132	0.182	0.0000154	1.84	3.15	0.0516
2034 Sep	0.00975	0.00151	0.0141	0.0239	0.0000066	21	0.0000189	0.000278	0.000224	0.00122	0.137	0.0000132	1.53	2.52	0.0269
2034 Oct	0.00996	0.00135	0.0138	0.021	0.00000603	19.2	0.0000179	0.000244	0.000167	0.00118	0.116	0.0000121	1.37	2.22	0.0142
2034 Nov	0.0102	0.00137	0.014	0.0213	0.00000612	19.5	0.0000182	0.000247	0.000168	0.0012	0.117	0.0000122	1.39	2.25	0.0141
2034 Dec	0.0102	0.00137	0.0141	0.0213	0.00000613	19.5	0.0000182	0.000248	0.000169	0.0012	0.118	0.0000123	1.39	2.25	0.0142
2035 Jan	0.0102	0.00137	0.0141	0.0214	0.00000614	19.5	0.0000183	0.000248	0.00017	0.0012	0.118	0.0000123	1.39	2.26	0.0143
2035 Feb	0.0102	0.00137	0.0141	0.0214	0.00000614	19.6	0.0000183	0.000249	0.000171	0.0012	0.118	0.0000123	1.4	2.27	0.0145
2035 Mar	0.0102	0.00137	0.0141	0.0215	0.00000614	19.6	0.0000183	0.000249	0.000172	0.0012	0.118	0.0000123	1.4	2.27	0.0147
2035 Apr	0.0103	0.00139	0.0143	0.0218	0.00000622	19.9	0.0000185	0.000253	0.000174	0.00122	0.12	0.0000124	1.42	2.3	0.0149
2035 May	0.0108	0.00155	0.0148	0.0255	0.00000659	22.9	0.0000203	0.000293	0.000236	0.00132	0.141	0.0000132	1.6	2.72	0.0256

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
Operation (2024-2031): Min	0.000173	3.4	0.00113	0.0108	0.0000314	0.0000288	0.0000461	0.0641	0.00000213	0.0000632	0.000235	0.00126	
Operation (2024-2031): Mean	0.000455	5.09	0.00133	0.0127	0.000203	0.000119	0.0000652	0.0968	0.00000243	0.0000865	0.000468	0.00173	
Operation (2024-2031): Max	0.000676	7.33	0.00199	0.0151	0.000753	0.000286	0.00012	0.161	0.00000299	0.000104	0.00118	0.00267	
Active Closure (2032-2038): Min	0.000159	3.21	0.00111	0.0102	0.0000266	0.0000273	0.0000481	0.0593	0.00000225	0.0000576	0.000225	0.00132	
Active Closure (2032-2038): Mean	0.000532	5.55	0.00142	0.0138	0.000196	0.000112	0.0000687	0.104	0.00000262	0.000096	0.000469	0.00179	
Active Closure (2032-2038): Max	0.000704	7.86	0.00218	0.0169	0.000786	0.000334	0.00013	0.174	0.00000343	0.000112	0.00129	0.00302	
Water quality guideline for the protection of aquatic life	***0.073***	***-***	***variable***	***0.01***	***variable***	***0.009***	***0.001***	***-***	***0.0008***	***0.015***	***-***	***variable***	***-***
Post Closure (2039-2119): Min	0.000607	6.57	0.00163	0.0111	0.000111	0.000123	0.000082	0.103	0.00000297	0.000112	0.000327	0.00138	6.39E-08
Post Closure (2039-2119): Mean	0.0026	19.7	0.00243	0.0138	0.000274	0.000445	0.000263	0.212	0.00000874	0.000701	0.000574	0.00166	0.000923
Post Closure (2039-2119): Max	0.00361	26.6	0.00296	0.0174	0.000387	0.000565	0.000333	0.268	0.0000121	0.000899	0.000754	0.00212	0.00155
Water quality guideline for the protection of aquatic life	***0.073***	***-***	***variable***	***0.01***	***variable***	***0.009***	***0.001***	***-***	***0.0008***	***0.015***	***-***	***variable***	***-***
Model Predictions (2024-2119)													
2024 Jan	0.000235	5.64	0.00149	0.0113	0.000541	0.000203	0.0000919	0.125	0.00000216	0.0000715	0.000871	0.0019	
2024 Feb	0.000235	5.65	0.00149	0.0113	0.000541	0.000203	0.0000919	0.125	0.00000216	0.0000715	0.000871	0.0019	
2024 Mar	0.000235	5.65	0.00149	0.0113	0.000542	0.000203	0.000092	0.125	0.00000217	0.0000716	0.000872	0.0019	
2024 Apr	0.000236	5.66	0.0015	0.0113	0.000543	0.000203	0.0000921	0.125	0.00000217	0.0000717	0.000873	0.00191	
2024 May	0.000237	5.78	0.00152	0.0114	0.000561	0.000207	0.0000943	0.128	0.00000219	0.0000726	0.000896	0.00193	
2024 Jun	0.000225	5.78	0.00151	0.0112	0.000582	0.000207	0.0000952	0.129	0.00000213	0.000071	0.000914	0.00189	
2024 Jul	0.000232	5.97	0.00157	0.0116	0.000598	0.000215	0.0000983	0.133	0.00000222	0.0000736	0.000943	0.00197	
2024 Aug	0.000242	6.11	0.0016	0.0119	0.000606	0.000218	0.0001	0.136	0.00000228	0.0000756	0.000957	0.00201	
2024 Sep	0.000252	6.02	0.00158	0.0118	0.000582	0.00021	0.0000981	0.133	0.00000226	0.0000754	0.000923	0.00197	
2024 Oct	0.00026	6.01	0.00157	0.0119	0.000573	0.000207	0.0000972	0.133	0.00000226	0.0000759	0.000912	0.00196	
2024 Nov	0.000263	6	0.00157	0.0119	0.000568	0.000206	0.0000968	0.132	0.00000226	0.0000761	0.000906	0.00196	
2024 Dec	0.000263	6	0.00157	0.0119	0.000569	0.000206	0.0000969	0.132	0.00000227	0.0000762	0.000907	0.00196	
2025 Jan	0.000263	6	0.00157	0.0119	0.000569	0.000206	0.0000969	0.132	0.00000227	0.0000762	0.000907	0.00196	
2025 Feb	0.000263	6	0.00157	0.0119	0.000569	0.000206	0.0000969	0.132	0.00000227	0.0000762	0.000907	0.00196	
2025 Mar	0.000264	6	0.00157	0.0119	0.000569	0.000206	0.0000969	0.132	0.00000227	0.0000762	0.000907	0.00196	
2025 Apr	0.000264	6.01	0.00157	0.0119	0.000569	0.000206	0.000097	0.133	0.00000227	0.0000763	0.000908	0.00196	
2025 May	0.000267	6.09	0.00159	0.0121	0.000577	0.000209	0.0000983	0.134	0.0000023	0.0000773	0.000921	0.00199	
2025 Jun	0.00025	5.71	0.00152	0.0117	0.000529	0.000209	0.0000924	0.125	0.00000225	0.0000741	0.000874	0.00198	
2025 Jul	0.000232	5.31	0.00145	0.0113	0.000477	0.000206	0.000086	0.116	0.0000022	0.0000707	0.000818	0.00196	
2025 Aug	0.000242	5.48	0.00149	0.0116	0.000487	0.000211	0.0000885	0.119	0.00000228	0.000073	0.000834	0.00202	
2025 Sep	0.000333	6.56	0.00177	0.0142	0.000543	0.000237	0.000103	0.14	0.00000276	0.0000906	0.000946	0.00236	
2025 Oct	0.000626	5.25	0.00125	0.0135	0.0001	0.0000553	0.000055	0.0947	0.00000239	0.0000996	0.000337	0.00145	
2025 Nov	0.000631	4.81	0.00113	0.0127	0.0000388	0.0000294	0.0000461	0.084	0.00000222	0.0000957	0.000242	0.00126	
2025 Dec	0.000633	4.82	0.00113	0.0127	0.0000387	0.0000294	0.0000462	0.0841	0.00000223	0.0000959	0.000242	0.00126	
2026 Jan	0.000632	4.83	0.00113	0.0128	0.0000399	0.0000297	0.0000463	0.0845	0.00000223	0.0000959	0.000245	0.00126	
2026 Feb	0.000632	4.85	0.00113	0.0128	0.0000416	0.00003	0.0000465	0.0849	0.00000223	0.000096	0.000248	0.00126	
2026 Mar	0.000633	4.87	0.00114	0.0128	0.0000426	0.0000303	0.0000467	0.0853	0.00000223	0.0000962	0.000251	0.00126	
2026 Apr	0.00064	4.92	0.00115	0.0129	0.0000436	0.0000307	0.0000472	0.0864	0.00000226	0.0000972	0.000254	0.00128	
2026 May	0.000645	5.32	0.00125	0.0135	0.000101	0.0000442	0.0000545	0.0962	0.00000235	0.000101	0.00033	0.00137	
2026 Jun	0.000201	4.62	0.00137	0.0111	0.000379	0.000229	0.0000753	0.0992	0.00000221	0.0000679	0.000775	0.00212	
2026 Jul	0.000199	4.33	0.00136	0.0117	0.000278	0.000225	0.0000686	0.0871	0.00000245	0.0000685	0.000638	0.00223	
2026 Aug	0.000291	4.36	0.00125	0.0113	0.000164	0.000121	0.0000618	0.0784	0.00000248	0.0000675	0.000302	0.00173	
2026 Sep	0.000428	4.61	0.00123	0.0118	0.00011	0.0000844	0.0000588	0.0815	0.00000246	0.0000776	0.000257	0.00158	
2026 Oct	0.000551	4.7	0.00116	0.0123	0.0000596	0.0000492	0.0000506	0.082	0.00000232	0.0000882	0.000235	0.00138	
2026 Nov	0.000559	4.76	0.00118	0.0125	0.0000597	0.0000494	0.0000511	0.083	0.00000235	0.0000894	0.000238	0.00139	
2026 Dec	0.00056	4.77	0.00118	0.0125	0.0000597	0.0000494	0.0000512	0.0832	0.00000235	0.0000896	0.000238	0.00139	
2027 Jan	0.00056	4.78	0.00118	0.0125	0.0000605	0.0000495	0.0000513	0.0834	0.00000235	0.0000896	0.00024	0.00139	
2027 Feb	0.00056	4.79	0.00118	0.0125	0.0000616	0.0000497	0.0000514	0.0837	0.00000235	0.0000897	0.000242	0.00139	
2027 Mar	0.000561	4.8	0.00118	0.0125	0.0000624	0.00005	0.0000515	0.0841	0.00000236	0.0000899	0.000244	0.0014	
2027 Apr	0.000571	4.89	0.00121	0.0128	0.0000638	0.0000509	0.0000525	0.0856	0.0000024	0.0000914	0.000249	0.00142	
2027 May	0.000583	5.37	0.00132	0.0135	0.000125	0.0000656	0.0000608	0.0971	0.00000252	0.0000962	0.000332	0.00154	
2027 Jun	0.000186	3.47	0.00121	0.0108	0.000162	0.000234	0.0000551	0.0679	0.00000231	0.0000638	0.000576	0.00226	
2027 Jul	0.000173	3.64	0.00132	0.012	0.000149	0.000259	0.0000583	0.0687	0.00000263	0.0000677	0.000575	0.00253	
2027 Aug	0.000297	4.26	0.00136	0.0123	0.000122	0.00019	0.0000636	0.077	0.00000274	0.0000735	0.000421	0.00224	
2027 Sep	0.000527	4.66	0.00122	0.0122	0.0000513	0.0000735	0.0000552	0.0814	0.00000244	0.0000856	0.000252	0.00157	
2027 Oct	0.000615	4.84	0.00118	0.0128	0.0000331	0.0000423	0.0000495	0.084	0.00000235	0.0000945	0.000236	0.00138	
2027 Nov	0.000635	4.93	0.00119	0.0131	0.0000314	0.0000392	0.0000495	0.0855	0.00000238	0.0000969	0.000238	0.00138	
2027 Dec	0.000636	4.94	0.00119	0.0131	0.0000314	0.0000391	0.0000496	0.0857	0.00000238	0.0000972	0.000238	0.00138	
2028 Jan	0.000636	4.96	0.00119	0.0131	0.000033	0.0000394	0.0000498	0.0861	0.00000238	0.0000972	0.000242	0.00138	
2028 Feb	0.000636	4.98	0.0012	0.0131	0.0000352	0.0000399	0.00005	0.0867	0.00000238	0.0000973	0.000246	0.00139	
2028 Mar	0.000636	5	0.0012	0.0131	0.0000365	0.0000402	0.0000501	0.0871	0.00000238	0.0000974	0.000249	0.00139	
2028 Apr	0.000642	5.05	0.00121	0.0133	0.0000375	0.0000407	0.0000507	0.0881	0.00000241	0.0000984	0.000253	0.0014	
2028 May	0.000671	5.28	0.00127	0.0139	0.0000399	0.0000427	0.0000531	0.0922	0.00000252	0.000103	0.000265	0.00147	
2028 Jun	0.000224	3.4	0.00118	0.011	0.000114	0.000221	0.0000511	0.0643	0.00000234	0.0000665	0.000523	0.00222	
2028 Jul	0.000179	3.53	0.00129	0.0119	0.000132	0.00026	0.0000562	0.0664	0.0000026	0.0000677	0.000575	0.00253	
2028 Aug	0.000276	4.35	0.00148	0.0135	0.000135	0.000252	0.0000667	0.08	0.00000299	0.0000795	0.000557	0.00267	
2028 Sep	0.000451	4.7	0.00137	0.0135	0.0000864	0.000154	0.0000602	0.0839	0.00000275	0.0000886	0.000409	0.0021	
2028 Oct	0.000626	4.91	0.0012	0.0133	0.000035	0.0000497	0.0000489	0.0853	0.00000239	0.0000978	0.000264	0.00144	
2028 Nov	0.000651	5.04	0.00121	0.0136	0.0000329	0.0000448	0.0000495	0.0875	0.00000243	0.000101	0.000262	0.00144	
2028 Dec	0.000653	5.05	0.00122	0.0136	0.0000329	0.0000448	0.0000495	0.0876	0.00000244	0.000101	0.000262	0.00144	
2029 Jan	0.000653	5.06	0.00122	0.0136	0.000034	0.000045	0.0000497	0.0879	0.00000244	0.000101	0.000264	0.00144	
2029 Feb	0.000652	5.07	0.00122	0.0136	0.0000354	0.0000453	0.0000498	0.0883	0.00000244	0.000101	0.000267	0.00144	
2029 Mar	0.000652	5.08	0.00122	0.0136	0.0000362	0.0000455	0.0000499	0.0886	0.00000244	0.000101	0.000269	0.00144	
2029 Apr	0.000655	5.11	0.00123	0.0137	0.0000368	0.0000458	0.0000502	0.089	0.00000245	0.000101	0.000271	0.00145	
2029 May	0.000666	5.32	0.00128	0.0141	0.0000574	0.0000511	0.0000534	0.0938	0.00000252	0.000104	0.000302	0.0015	
2029 Jun	0.000406	4.79	0.00136	0.013	0.000188	0.00017	0.0000634	0.0919	0.00000251	0.0000862	0.000554	0.00204	
2029 Jul	0.000182	3.47	0.0012	0.0111	0.000132	0.000215	0.0000532	0.0641	0.00000243	0.0000632	0.000477	0.00221	
2029 Aug	0.000305	4.17	0.00126	0.0115	0.00011	0.000139	0.0000592	0.0733	0.00000258	0.0000693	0.0003	0.0019	
2029 Sep	0.000463	4.65	0.00127	0.0124	0.0000752	0.0000936	0.000058	0.081	0.00000257	0.0000824	0.000262	0.0017	
2029 Oct	0.000571	4.9	0.00124	0.013	0.0000518	0.0000626	0.0000537	0.085	0.0000025	0.0000925	0.000251	0.00154	
2029 Nov	0.000598	5	0.00125	0.0133	0.0000477	0.000057	0.0000534	0.0867	0.00000251	0.0000956	0.000252	0.00152	
2029 Dec	0.0006	5.01	0.00125	0.0133	0.0000477	0.000057	0.0000534	0.0868	0.00000252	0.0000957	0.000252	0.00152	
2030 Jan	0.0006	5.02	0.00125	0.0134	0.0000485	0.0000571	0.0000535	0.0871	0.00000252	0.0000958	0.000254	0.00152	
2030 Feb	0.0006	5.03	0.00125	0.0134	0.0000496	0.0000574	0.0000537	0.0874	0.00000252	0.0000959	0.000256	0.00152	
2030 Mar	0.000601	5.04	0.00126	0.0134	0.0000503	0.0000576	0.0000538	0.0877	0.00000252	0.000096	0.000258	0.00153	
2030 Apr	0.000604	5.08	0.00127	0.0135	0.000051	0.000058	0.0000542	0.0883	0.00000254	0.0000966	0.00026	0.00154	
2030 May	0.000633	5.33	0.00133	0.0141	0.000055	0.0000611	0.0000569	0.0928	0.00000266	0.000101	0.000275	0.00161	
2030 Jun	0.000247	3.88	0.0013	0.0119	0.000156	0.000232	0.0000585	0.0744	0.00000251	0.0000721	0.000579	0.00234	
2030 Jul	0.00019	3.57	0.00122	0.0113	0.000135	0.000211	0.0000544	0.0657	0.00000247	0.0000643	0.000466	0.0022	
2030 Aug	0.000275	4.23	0.00131	0.0121	0.00013	0.000158	0.0000603	0.0745	0.00000269	0.0000706	0.000334	0.00202	
2030 Sep	0.000366	4.7	0.00138	0.013	0.000118	0.000143	0.000064	0.0823	0.00000283	0.0000798	0.000325	0.00204	
2030 Oct	0.000504	4.87	0.0013	0.0133	0.0000772	0.0000924	0.0000569	0.0847	0.00000264	0.0000896	0.000286	0.00173	
2030 Nov	0.000557	4.97	0.00128	0.0135	0.0000636	0.0000752	0.0000549	0.0864	0.00000259	0.0000939	0.000275	0.00163	
2030 Dec	0.000558	4.98	0.00128	0.0135	0.0000635	0.0000751	0.000055	0.0865	0.00000259	0.0000941	0.000275	0.00163	
2031 Jan	0.000558	4.99	0.00128	0.0135	0.0000644	0.0000752	0.000055	0.0868	0.00000259	0.0000941	0.000277	0.00163	
2031 Feb	0.000558	5	0.00129	0.0135	0.0000657	0.0000755	0.0000552	0.0871	0.00000259	0.0000942	0.00028	0.00163	
2031 Mar	0.000558	5.01	0.00129	0.0135	0.0000665	0.0000757	0.0000553	0.0874	0.00000259	0.0000943	0.000281	0.00164	
2031 Apr	0.000566	5.09	0.00131	0.0137	0.0000678	0.0000768	0.0000561	0.0887	0.00000263	0.0000956	0.000286	0.00166	
2031 May	0.000534	6.08	0.00153	0.0144	0.000272	0.000118	0.0000775	0.117	0.00000272	0.0000994	0.000537	0.00184	
2031 Jun	0.000252	7.11	0.00185	0.0135	0.000753	0.000263	0.000119	0.161	0.00000253	0.0000854	0.00118	0.00231	
2031 Jul	0.000276	7.33	0.00199	0.0151	0.000705	0.000286	0.00012	0.161	0.00000295	0.0000933	0.00115	0.00264	
2031 Aug	0.000346	6.28	0.00169	0.0137	0.000438	0.000187	0.0000968	0.128	0.00000285	0.0000856	0.000704	0.00217	
2031 Sep	0.000549	5.18	0.00129	0.0124	0.000129	0.0000655	0.0000635	0.0944	0.00000244	0.0000885	0.000311	0.0015	
2031 Oct	0.000663	5.07	0.00119	0.0133	0.0000374	0.0000294	0.0000492	0.0882	0.00000236	0.0001	0.000242	0.00132	
2031 Nov	0.000675	5.13	0.0012	0.0135	0.0000354	0.0000288	0.0000495	0.0892	0.00000239	0.000102	0.000244	0.00134	
2031 Dec	0.000676	5.14	0.0012	0.0135	0.0000354	0.0000288	0.0000495	0.0893	0.00000239	0.000102	0.000244	0.00134	
2032 Jan	0.000676	5.15	0.0012	0.0135	0.0000364	0.0000291	0.0000497	0.0896	0.00000239	0.000102	0.000246	0.00134	
2032 Feb	0.000676	5.16	0.00121	0.0136	0.0000377	0.0000294	0.0000498	0.0899	0.00000239	0.000102	0.000249	0.00134	
2032 Mar	0.000676	5.17	0.00121	0.0136	0.0000385	0.0000296	0.0000499	0.0902	0.00000239	0.000102	0.00025	0.00134	
2032 Apr	0.000682	5.22	0.00122	0.0137	0.0000392	0.0000299	0.0000504	0.091	0.00000241	0.000103	0.000253	0.00135	
2032 May	0.000699	5.51	0.00129	0.0142	0.0000653	0.0000365	0.0000547	0.0975	0.00000251	0.000107	0.000292	0.00143	
2032 Jun	0.000235	4.04	0.00131	0.0117	0.000211	0.000234	0.0000622	0.0803	0.00000242	0.0000713	0.000637	0.0023	
2032 Jul	0.000159	3.21	0.00111	0.0102	0.000127	0.000198	0.0000496	0.0593	0.00000225	0.0000576	0.000432	0.00203	
2032 Aug	0.00033	4.09	0.0012	0.0109	0.0000925	0.000118	0.0000582	0.0718	0.00000245	0.0000671	0.000258	0.00174	
2032 Sep	0.000453	4.61	0.00127	0.0117	0.0000695	0.0000881	0.0000617	0.0804	0.00000257	0.0000774	0.000225	0.00168	
2032 Oct	0.000511	4.82	0.00128	0.0123	0.0000617	0.0000772	0.0000603	0.0838	0.00000259	0.0000844	0.000232	0.00164	
2032 Nov	0.000538	4.88	0.00127	0.0126	0.0000567	0.0000703	0.0000588	0.0848	0.00000257	0.0000873	0.000233	0.00161	
2032 Dec	0.000561	4.89	0.00125	0.0127	0.0000504	0.0000618	0.0000565	0.0849	0.00000252	0.0000896	0.000232	0.00155	
2033 Jan	0.000562	4.91	0.00125	0.0127	0.0000522	0.0000621	0.0000567	0.0854	0.00000252	0.0000897	0.000236	0.00155	
2033 Feb	0.000562	4.94	0.00126	0.0127	0.0000546	0.0000626	0.0000569	0.0861	0.00000252	0.0000898	0.000241	0.00155	
2033 Mar	0.000563	4.97	0.00127	0.0128	0.0000561	0.0000631	0.0000573	0.0868	0.00000253	0.0000902	0.000245	0.00155	
2033 Apr	0.000574	5.06	0.00129	0.013	0.0000579	0.0000644	0.0000584	0.0886	0.00000258	0.0000919	0.000251	0.00158	
2033 May	0.000455	7.1	0.00175	0.0141	0.000544	0.000162	0.000105	0.15	0.00000264	0.0000959	0.000845	0.00194	
2033 Jun	0.000207	6.13	0.00165	0.0121	0.000641	0.000251	0.000104	0.139	0.00000232	0.0000753	0.00105	0.00219	
2033 Jul	0.00022	5.62	0.0016	0.0127	0.000478	0.000234	0.0000911	0.119	0.00000258	0.000076	0.000827	0.00226	
2033 Aug	0.000287	5.97	0.00168	0.0139	0.000423	0.00021	0.0000927	0.121	0.00000289	0.000083	0.000711	0.0023	
2033 Sep	0.000519	5.32	0.00136	0.0131	0.000166	0.0000907	0.000066	0.0981	0.00000254	0.0000907	0.000381	0.00166	
2033 Oct	0.000649	5.02	0.00118	0.0132	0.0000436	0.0000333	0.0000491	0.0877	0.00000234	0.0000989	0.00025	0.00133	
2033 Nov	0.000671	5.13	0.00121	0.0136	0.0000391	0.0000315	0.0000496	0.0893	0.00000239	0.000102	0.000251	0.00135	
2033 Dec	0.000672	5.14	0.00121	0.0136	0.0000391	0.0000315	0.0000496	0.0895	0.00000239	0.000102	0.000251	0.00135	
2034 Jan	0.000672	5.15	0.00121	0.0136	0.0000399	0.0000317	0.0000497	0.0897	0.0000024	0.000102	0.000253	0.00135	
2034 Feb	0.000672	5.16	0.00121	0.0136	0.0000411	0.0000319	0.0000499	0.0901	0.0000024	0.000102	0.000255	0.00135	
2034 Mar	0.000672	5.17	0.00121	0.0136	0.0000418	0.0000321	0.00005	0.0903	0.0000024	0.000102	0.000257	0.00136	
2034 Apr	0.000682	5.25	0.00123	0.0138	0.0000428	0.0000327	0.0000507	0.0918	0.00000243	0.000104	0.000261	0.00138	
2034 May	0.000639	6.26	0.00148	0.0146	0.000251	0.0000799	0.0000733	0.12	0.00000257	0.000107	0.000519	0.00161	
2034 Jun	0.000262	6.64	0.00174	0.013	0.000671	0.000247	0.000109	0.149	0.00000244	0.0000831	0.00108	0.00222	
2034 Jul	0.000243	5.5	0.00157	0.0129	0.000425	0.000221	0.0000865	0.114	0.00000263	0.0000774	0.000755	0.00223	
2034 Aug	0.00033	6.31	0.00178	0.0148	0.000426	0.000224	0.000097	0.127	0.00000308	0.0000902	0.000753	0.00246	
2034 Sep	0.000542	5.54	0.00141	0.0139	0.000178	0.000101	0.0000675	0.103	0.00000264	0.0000963	0.000426	0.00175	
2034 Oct	0.000658	5.17	0.00122	0.0136	0.0000527	0.0000386	0.0000511	0.0905	0.00000241	0.000101	0.00027	0.00139	
2034 Nov	0.000674	5.25	0.00124	0.0139	0.00005	0.0000375	0.0000515	0.0919	0.00000245	0.000103	0.00027	0.0014	
2034 Dec	0.000675	5.26	0.00124	0.0139	0.00005	0.0000375	0.0000516	0.092	0.00000245	0.000103	0.000271	0.00141	
2035 Jan	0.000675	5.27	0.00124	0.0139	0.0000508	0.0000377	0.0000517	0.0923	0.00000245	0.000104	0.000272	0.00141	
2035 Feb	0.000675	5.28	0.00125	0.0139	0.0000518	0.0000379	0.0000518	0.0925	0.00000245	0.000104	0.000274	0.00141	
2035 Mar	0.000675	5.29	0.00125	0.0139	0.0000524	0.0000381	0.0000519	0.0928	0.00000246	0.000104	0.000276	0.00141	
2035 Apr	0.000684	5.36	0.00127	0.0141	0.0000534	0.0000387	0.0000526	0.0941	0.00000249	0.000105	0.00028	0.00143	
2035 May	0.000689	6	0.00142	0.0149	0.000148	0.0000608	0.0000645	0.11	0.00000264	0.00011	0.000404	0.00158	

Appendix D.2-9: Lake A8 West

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2035 Jun	62.7	0.0438	0.0135	0.00118	13	0.0265	4.54	0.00118	0.00118	0.00000591
2035 Jul	56.3	0.0285	0.0113	0.00131	11	0.0315	3.9	0.00131	0.00131	0.00000653
2035 Aug	57.3	0.0389	0.00992	0.00134	12.5	0.0433	4.46	0.00134	0.00134	0.0000067
2035 Sep	57.6	0.0979	0.00686	0.0012	14.2	0.0503	5.42	0.0012	0.0012	0.00000598
2035 Oct	60.4	0.124	0.00627	0.0012	15.2	0.0531	5.96	0.0012	0.0012	0.00000601
2035 Nov	59.7	0.127	0.00601	0.00118	15.1	0.0525	5.95	0.00118	0.00118	0.00000589
2035 Dec	59.8	0.128	0.00603	0.00118	15.2	0.0526	5.97	0.00118	0.00118	0.00000591
2036 Jan	60	0.128	0.00608	0.00118	15.2	0.0526	5.98	0.00118	0.00118	0.00000591
2036 Feb	60.2	0.128	0.00614	0.00118	15.2	0.0526	6	0.00118	0.00118	0.00000591
2036 Mar	60.3	0.128	0.00617	0.00118	15.3	0.0526	6	0.00118	0.00118	0.00000591
2036 Apr	62.2	0.13	0.00663	0.0012	15.8	0.0531	6.17	0.0012	0.0012	0.00000599
2036 May	69.1	0.137	0.00824	0.00127	17.5	0.0551	6.78	0.00127	0.00127	0.00000636
2036 Jun	57.4	0.0435	0.0111	0.00126	11.4	0.0306	4.05	0.00126	0.00126	0.00000632
2036 Jul	49.7	0.0204	0.00906	0.00133	9.49	0.0358	3.47	0.00133	0.00133	0.00000665
2036 Aug	55.8	0.0256	0.0097	0.00149	11.2	0.0444	4.13	0.00149	0.00149	0.00000744
2036 Sep	58	0.0606	0.00846	0.00139	13	0.0494	4.87	0.00139	0.00139	0.00000693
2036 Oct	61.8	0.107	0.00726	0.00132	15	0.0537	5.8	0.00132	0.00132	0.0000066
2036 Nov	62.3	0.114	0.00707	0.00131	15.2	0.0543	5.93	0.00131	0.00131	0.00000654
2036 Dec	62.4	0.116	0.00701	0.0013	15.3	0.0545	5.97	0.0013	0.0013	0.00000652
2037 Jan	62.6	0.116	0.00706	0.0013	15.4	0.0545	5.98	0.0013	0.0013	0.00000652
2037 Feb	62.8	0.116	0.00713	0.00131	15.4	0.0544	6	0.00131	0.00131	0.00000653
2037 Mar	63.1	0.116	0.00718	0.00131	15.5	0.0546	6.03	0.00131	0.00131	0.00000655
2037 Apr	63.7	0.117	0.00726	0.00132	15.6	0.055	6.08	0.00132	0.00132	0.0000066
2037 May	90.6	0.11	0.0176	0.00137	21.7	0.0446	7.87	0.00137	0.00137	0.00000686
2037 Jun	86.9	0.0648	0.0203	0.00129	19.4	0.0282	6.69	0.00129	0.00129	0.00000643
2037 Jul	81.8	0.053	0.0182	0.00144	17.7	0.0343	6.17	0.00144	0.00144	0.00000722
2037 Aug	82.1	0.0545	0.0173	0.00154	18	0.0421	6.36	0.00154	0.00154	0.0000077
2037 Sep	80.3	0.0737	0.0151	0.00154	18.2	0.0486	6.56	0.00154	0.00154	0.00000769
2037 Oct	73.2	0.11	0.0108	0.00142	17.5	0.0534	6.6	0.00142	0.00142	0.00000708
2037 Nov	73.2	0.115	0.0104	0.00142	17.7	0.0546	6.69	0.00142	0.00142	0.0000071
2037 Dec	73.4	0.116	0.0104	0.00142	17.7	0.0547	6.71	0.00142	0.00142	0.00000711
2038 Jan	73.5	0.116	0.0104	0.00142	17.7	0.0547	6.71	0.00142	0.00142	0.00000711
2038 Feb	73.6	0.116	0.0105	0.00142	17.7	0.0547	6.72	0.00142	0.00142	0.00000711
2038 Mar	73.7	0.116	0.0105	0.00142	17.8	0.0547	6.73	0.00142	0.00142	0.00000711
2038 Apr	74.3	0.117	0.0106	0.00143	17.9	0.0552	6.79	0.00143	0.00143	0.00000717
2038 May	85.8	0.117	0.0146	0.00148	20.6	0.0524	7.6	0.00148	0.00148	0.00000739
2038 Jun	93	0.0727	0.0215	0.00138	20.9	0.0314	7.24	0.00138	0.00138	0.00000688
2038 Jul	97.5	0.0693	0.0219	0.00163	21.2	0.0373	7.36	0.00163	0.00163	0.00000814
2038 Aug	95.7	0.0709	0.0201	0.00172	21.3	0.0471	7.46	0.00172	0.00172	0.00000858
2038 Sep	86.3	0.0904	0.0158	0.0016	19.9	0.0516	7.17	0.0016	0.0016	0.00000799
2038 Oct	78.6	0.114	0.012	0.00148	18.8	0.0548	7.01	0.00148	0.00148	0.00000742
2038 Nov	78.6	0.117	0.0118	0.00149	18.8	0.0555	7.05	0.00149	0.00149	0.00000744
2038 Dec	78.7	0.117	0.0118	0.00149	18.8	0.0556	7.06	0.00149	0.00149	0.00000744
2039 Jan	78.7	0.117	0.0119	0.00149	18.9	0.0555	7.07	0.00149	0.00149	0.00000744
2039 Feb	78.8	0.117	0.0119	0.00149	18.9	0.0555	7.07	0.00149	0.00149	0.00000744
2039 Mar	79	0.118	0.012	0.00149	18.9	0.0556	7.09	0.00149	0.00149	0.00000745
2039 Apr	79.6	0.118	0.0121	0.0015	19.1	0.056	7.15	0.0015	0.0015	0.00000751
2039 May	83	0.123	0.0126	0.00156	19.9	0.0581	7.45	0.00156	0.00156	0.00000781
2039 Jun	92.9	0.146	0.18	0.00445	30.3	0.0404	14.6	0.00118	0.00108	0.00000557
2039 Jul	109	0.186	0.274	0.00616	38.8	0.0407	19.9	0.00111	0.000957	0.00000504
2039 Aug	111	0.191	0.282	0.00633	39.7	0.0425	20.5	0.00114	0.000979	0.00000516
2039 Sep	112	0.192	0.281	0.00631	39.7	0.0432	20.4	0.00115	0.000993	0.00000522
2039 Oct	110	0.19	0.275	0.00619	39.1	0.0431	20.1	0.00115	0.000991	0.00000521
2039 Nov	110	0.19	0.275	0.0062	39.1	0.0432	20.1	0.00115	0.000993	0.00000522
2039 Dec	110	0.19	0.275	0.0062	39.2	0.0432	20.1	0.00115	0.000993	0.00000522
2040 Jan	110	0.19	0.275	0.0062	39.2	0.0432	20.1	0.00115	0.000993	0.00000522
2040 Feb	110	0.19	0.275	0.0062	39.2	0.0432	20.1	0.00115	0.000993	0.00000522
2040 Mar	111	0.19	0.275	0.0062	39.2	0.0432	20.1	0.00115	0.000994	0.00000522
2040 Apr	111	0.191	0.276	0.00622	39.3	0.0433	20.2	0.00115	0.000996	0.00000523
2040 May	112	0.191	0.275	0.00621	39.5	0.0434	20.2	0.00116	0.00101	0.00000528
2040 Jun	117	0.202	0.293	0.00645	41	0.0415	21.5	0.00114	0.00096	0.00000506
2040 Jul	122	0.211	0.309	0.00676	42.6	0.0428	22.5	0.00117	0.000981	0.00000518
2040 Aug	123	0.213	0.311	0.00684	43.2	0.044	22.8	0.0012	0.00101	0.00000532
2040 Sep	122	0.21	0.305	0.00671	42.5	0.0442	22.4	0.0012	0.00101	0.00000534
2040 Oct	121	0.209	0.302	0.00666	42.3	0.0444	22.2	0.0012	0.00102	0.00000536
2040 Nov	122	0.21	0.302	0.00667	42.4	0.0445	22.3	0.0012	0.00102	0.00000537
2040 Dec	122	0.21	0.302	0.00667	42.4	0.0445	22.3	0.0012	0.00102	0.00000537
2041 Jan	122	0.21	0.302	0.00667	42.4	0.0445	22.3	0.0012	0.00102	0.00000537
2041 Feb	122	0.21	0.302	0.00667	42.4	0.0445	22.3	0.0012	0.00102	0.00000537
2041 Mar	122	0.21	0.302	0.00668	42.4	0.0445	22.3	0.0012	0.00102	0.00000537
2041 Apr	122	0.21	0.303	0.00669	42.5	0.0446	22.3	0.00121	0.00102	0.00000538
2041 May	123	0.212	0.304	0.00672	42.7	0.0449	22.5	0.00122	0.00103	0.00000542
2041 Jun	117	0.201	0.293	0.00646	40.2	0.0423	21.6	0.00119	0.000995	0.00000524
2041 Jul	120	0.214	0.317	0.00688	41.8	0.0426	23.3	0.00118	0.000958	0.00000508
2041 Aug	124	0.219	0.324	0.00705	42.9	0.0442	23.9	0.00122	0.000995	0.00000527
2041 Sep	124	0.218	0.322	0.00702	42.8	0.0447	23.8	0.00123	0.00101	0.00000532
2041 Oct	122	0.216	0.316	0.00689	42.2	0.0446	23.4	0.00123	0.001	0.00000531
2041 Nov	122	0.216	0.316	0.0069	42.2	0.0447	23.4	0.00123	0.00101	0.00000532
2041 Dec	122	0.217	0.316	0.0069	42.2	0.0448	23.4	0.00123	0.00101	0.00000532
2042 Jan	122	0.217	0.316	0.0069	42.2	0.0448	23.4	0.00123	0.00101	0.00000532
2042 Feb	122	0.217	0.316	0.0069	42.2	0.0448	23.4	0.00123	0.00101	0.00000532
2042 Mar	122	0.217	0.316	0.0069	42.2	0.0448	23.4	0.00123	0.00101	0.00000533
2042 Apr	123	0.217	0.317	0.00693	42.4	0.045	23.5	0.00124	0.00101	0.00000535
2042 May	125	0.22	0.321	0.00701	43	0.0456	23.8	0.00125	0.00103	0.00000543
2042 Jun	118	0.207	0.302	0.00662	40.1	0.043	22.5	0.00122	0.001	0.00000529
2042 Jul	117	0.205	0.302	0.00659	39.4	0.0426	22.6	0.00122	0.000989	0.00000522
2042 Aug	119	0.211	0.311	0.00675	40.2	0.0438	23.4	0.00122	0.000975	0.00000516
2042 Sep	122	0.221	0.324	0.00698	41.4	0.045	24.5	0.00124	0.000968	0.00000514
2042 Oct	123	0.226	0.329	0.00708	42	0.0454	25	0.00124	0.000961	0.00000511
2042 Nov	124	0.227	0.33	0.0071	42.1	0.0455	25.1	0.00124	0.000963	0.00000512
2042 Dec	124	0.227	0.33	0.0071	42.1	0.0455	25.1	0.00124	0.000964	0.00000512
2043 Jan	124	0.227	0.33	0.0071	42.1	0.0455	25.1	0.00124	0.000964	0.00000512
2043 Feb	124	0.227	0.33	0.0071	42.1	0.0455	25.1	0.00124	0.000964	0.00000512
2043 Mar	124	0.227	0.33	0.0071	42.1	0.0455	25.1	0.00124	0.000964	0.00000513
2043 Apr	124	0.228	0.331	0.00713	42.2	0.0457	25.2	0.00125	0.000968	0.00000514
2043 May	126	0.229	0.333	0.00717	42.7	0.0461	25.4	0.00126	0.000983	0.00000522
2043 Jun	126	0.223	0.322	0.00694	42	0.0435	25.2	0.00125	0.000959	0.0000051
2043 Jul	130	0.23	0.334	0.00721	43.4	0.0452	26.2	0.0013	0.000996	0.0000053
2043 Aug	133	0.235	0.34	0.00735	44.3	0.0468	26.7	0.00134	0.00103	0.00000548
2043 Sep	132	0.232	0.334	0.00725	43.9	0.047	26.4	0.00134	0.00104	0.0000055
2043 Oct	129	0.227	0.322	0.00701	42.7	0.0467	25.6	0.00133	0.00103	0.00000547
2043 Nov	125	0.222	0.31	0.00679	41.5	0.0464	24.8	0.00131	0.00103	0.00000543
2043 Dec	125	0.222	0.31	0.00679	41.5	0.0464	24.8	0.00131	0.00103	0.00000543
2044 Jan	126	0.222	0.31	0.00679	41.5	0.0465	24.8	0.00131	0.00103	0.00000543
2044 Feb	126	0.223	0.31	0.00679	41.5	0.0465	24.8	0.00131	0.00103	0.00000543
2044 Mar	126	0.223	0.311	0.0068	41.6	0.0465	24.8	0.00131	0.00103	0.00000544
2044 Apr	126	0.224	0.312	0.00682	41.7	0.0467	24.9	0.00132	0.00103	0.00000546
2044 May	129	0.229	0.319	0.00698	42.7	0.0478	25.5	0.00135	0.00106	0.00000559
2044 Jun	122	0.214	0.304	0.00661	39.6	0.0435	24.5	0.00128	0.000978	0.00000518
2044 Jul	128	0.227	0.325	0.00704	41.7	0.045	26.3	0.00133	0.000996	0.00000529
2044 Aug	135	0.239	0.343	0.00743	44	0.0476	27.7	0.00141	0.00105	0.00000561
2044 Sep	131	0.232	0.331	0.00718	42.7	0.0469	26.8	0.00138	0.00104	0.00000552
2044 Oct	129	0.229	0.323	0.00703	41.9	0.0465	26.3	0.00136	0.00103	0.00000546
2044 Nov	128	0.228	0.322	0.00702	41.8	0.0465	26.2	0.00136	0.00103	0.00000547
2044 Dec	129	0.228	0.322	0.00702	41.8	0.0466	26.2	0.00136	0.00103	0.00000547
2045 Jan	129	0.228	0.322	0.00702	41.8	0.0466	26.2	0.00136	0.00103	0.00000547
2045 Feb	129	0.228	0.322	0.00702	41.8	0.0466	26.2	0.00136	0.00103	0.00000547
2045 Mar	129	0.229	0.322	0.00702	41.9	0.0466	26.3	0.00136	0.00103	0.00000547
2045 Apr	129	0.229	0.323	0.00704	41.9	0.0467	26.3	0.00137	0.00103	0.00000548
2045 May	131	0.232	0.327	0.00713	42.5	0.0473	26.7	0.00138	0.00105	0.00000556
2045 Jun	127	0.226	0.321	0.00697	41.1	0.0457	26.3	0.00136	0.00102	0.0000054
2045 Jul	130	0.231	0.33	0.00718	41.9	0.0464	27.2	0.00139	0.00103	0.00000548
2045 Aug	134	0.238	0.34	0.00739	43.2	0.048	28	0.00144	0.00107	0.00000567
2045 Sep	134	0.238	0.339	0.00738	43.2	0.0482	28	0.00144	0.00107	0.0000057
2045 Oct	135	0.239	0.341	0.00741	43.4	0.0485	28.1	0.00145	0.00108	0.00000573
2045 Nov	135	0.24	0.341	0.00743	43.5	0.0487	28.2	0.00146	0.00108	0.00000575
2045 Dec	135	0.24	0.342	0.00743	43.5	0.0487	28.2	0.00146	0.00108	0.00000575
2046 Jan	135	0.24	0.342	0.00743	43.5	0.0487	28.2	0.00146	0.00108	0.00000575
2046 Feb	135	0.24	0.342	0.00743	43.5	0.0487	28.2	0.00146	0.00108	0.00000575
2046 Mar	135	0.24	0.342	0.00744	43.5	0.0487	28.2	0.00146	0.00108	0.00000576
2046 Apr	136	0.241	0.343	0.00747	43.7	0.0489	28.3	0.00146	0.00109	0.00000578
2046 May	138	0.245	0.348	0.00757	44.3	0.0496	28.7	0.00148	0.0011	0.00000586
2046 Jun	130	0.231	0.33	0.00718	41.6	0.0466	27.5	0.00142	0.00105	0.00000556
2046 Jul	129	0.229	0.33	0.00718	41.1	0.0455	27.9	0.0014	0.001	0.00000536
2046 Aug	133	0.235	0.339	0.00738	42.3	0.047	28.7	0.00145	0.00104	0.00000554
2046 Sep	130	0.231	0.331	0.0072	41.4	0.0465	28	0.00142	0.00103	0.00000547
2046 Oct	131	0.234	0.334	0.00725	41.4	0.0465	28.4	0.00142	0.00101	0.00000539
2046 Nov	131	0.235	0.336	0.00728	41.5	0.0467	28.6	0.00142	0.00101	0.00000539
2046 Dec	131	0.235	0.336	0.00728	41.5	0.0467	28.6	0.00142	0.00101	0.00000539
2047 Jan	131	0.235	0.336	0.00728	41.5	0.0467	28.6	0.00142	0.00101	0.00000539
2047 Feb	131	0.235	0.336	0.00729	41.5	0.0467	28.6	0.00142	0.00101	0.00000539
2047 Mar	131	0.236	0.337	0.0073	41.6	0.0468	28.6	0.00142	0.00101	0.0000054
2047 Apr	132	0.236	0.337	0.00731	41.7	0.0469	28.7	0.00143	0.00101	0.00000541
2047 May	133	0.238	0.34	0.00736	42	0.0471	29	0.00144	0.00102	0.00000544
2047 Jun	133	0.236	0.337	0.00728	41.9	0.0456	29.4	0.00142	0.00098	0.00000525
2047 Jul	138	0.245	0.35	0.00757	43.6	0.0476	30.5	0.00148	0.00103	0.0000055
2047 Aug	144	0.254	0.362	0.00785	45.2	0.0495	31.6	0.00154	0.00107	0.00000572
2047 Sep	141	0.25	0.354	0.00769	44.4	0.0491	31	0.00152	0.00106	0.00000568
2047 Oct	138	0.245	0.345	0.00749	43.3	0.0484	30.2	0.00149	0.00105	0.0000056
2047 Nov	137	0.243	0.343	0.00745	43.1	0.0483	30.1	0.00149	0.00105	0.00000559
2047 Dec	138	0.244	0.343	0.00745	43.1	0.0484	30.1	0.00149	0.00105	0.00000559
2048 Jan	138	0.244	0.343	0.00745	43.1	0.0484	30.1	0.00149	0.00105	0.00000559
2048 Feb	138	0.244	0.343	0.00746	43.2	0.0484	30.1	0.00149	0.00105	0.0000056
2048 Mar	138	0.244	0.343	0.00746	43.2	0.0484	30.1	0.00149	0.00105	0.0000056

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2035 Jun	0.00864	0.00138	0.0115	0.0245	0.00000591	20.5	0.0000252	0.000322	0.000312	0.000978	0.151	0.0000118	1.49	2.65	0.05
2035 Jul	0.0091	0.00136	0.0124	0.0208	0.00000653	17.4	0.0000251	0.000283	0.000227	0.000971	0.137	0.0000131	1.38	2.19	0.0347
2035 Aug	0.00846	0.00141	0.0142	0.0206	0.0000067	18	0.0000173	0.000267	0.000189	0.00102	0.124	0.0000134	1.41	2.13	0.0257
2035 Sep	0.00896	0.00131	0.014	0.0196	0.00000598	18	0.0000152	0.000239	0.000152	0.00108	0.107	0.000012	1.33	2.05	0.014
2035 Oct	0.00986	0.00133	0.014	0.0204	0.00000601	18.8	0.0000172	0.00024	0.000155	0.00116	0.111	0.000012	1.35	2.15	0.0122
2035 Nov	0.00984	0.0013	0.0137	0.0201	0.00000589	18.6	0.0000173	0.000236	0.000153	0.00115	0.11	0.0000118	1.33	2.13	0.0116
2035 Dec	0.00987	0.00131	0.0138	0.0202	0.00000591	18.6	0.0000173	0.000236	0.000153	0.00115	0.11	0.0000118	1.33	2.13	0.0116
2036 Jan	0.00987	0.00131	0.0138	0.0203	0.00000591	18.7	0.0000173	0.000237	0.000155	0.00116	0.111	0.0000118	1.33	2.14	0.0119
2036 Feb	0.00987	0.00131	0.0138	0.0204	0.00000591	18.8	0.0000174	0.000238	0.000157	0.00116	0.111	0.0000118	1.34	2.15	0.0122
2036 Mar	0.00987	0.00132	0.0138	0.0204	0.00000591	18.8	0.0000174	0.000238	0.000158	0.00116	0.112	0.0000118	1.34	2.16	0.0124
2036 Apr	0.00998	0.00135	0.0139	0.0213	0.00000599	19.6	0.0000177	0.000247	0.000172	0.00119	0.116	0.000012	1.38	2.26	0.0147
2036 May	0.0105	0.00149	0.0146	0.0245	0.00000636	22.2	0.000019	0.00028	0.00022	0.00129	0.133	0.0000127	1.54	2.61	0.0227
2036 Jun	0.00949	0.00131	0.0127	0.0205	0.00000632	17.6	0.0000266	0.000294	0.000224	0.000947	0.132	0.0000126	1.36	2.19	0.0338
2036 Jul	0.00884	0.0013	0.0123	0.0176	0.00000665	14.8	0.0000223	0.000236	0.000158	0.000954	0.122	0.0000133	1.25	1.81	0.0218
2036 Aug	0.00942	0.00149	0.014	0.02	0.00000744	16.9	0.0000212	0.000252	0.000171	0.0011	0.134	0.0000149	1.41	2.04	0.0224
2036 Sep	0.00931	0.00144	0.0146	0.0202	0.00000693	17.8	0.0000179	0.000252	0.000161	0.00111	0.122	0.0000139	1.41	2.07	0.0179
2036 Oct	0.0101	0.00142	0.0147	0.0211	0.0000066	19.2	0.0000185	0.000253	0.000163	0.00119	0.12	0.0000132	1.42	2.21	0.0146
2036 Nov	0.0102	0.00142	0.0147	0.0212	0.00000654	19.3	0.0000186	0.000253	0.000163	0.0012	0.12	0.0000131	1.42	2.22	0.0141
2036 Dec	0.0103	0.00141	0.0147	0.0212	0.00000652	19.4	0.0000186	0.000252	0.000163	0.00121	0.12	0.000013	1.42	2.23	0.0139
2037 Jan	0.0103	0.00142	0.0147	0.0213	0.00000652	19.4	0.0000186	0.000253	0.000165	0.00121	0.12	0.000013	1.43	2.24	0.0142
2037 Feb	0.0103	0.00142	0.0147	0.0214	0.00000653	19.5	0.0000186	0.000254	0.000167	0.00121	0.121	0.0000131	1.43	2.25	0.0146
2037 Mar	0.0103	0.00143	0.0147	0.0216	0.00000655	19.6	0.0000187	0.000256	0.000168	0.00121	0.121	0.0000131	1.44	2.26	0.0148
2037 Apr	0.0104	0.00144	0.0149	0.0218	0.0000066	19.8	0.0000189	0.000258	0.00017	0.00123	0.123	0.0000132	1.45	2.28	0.015
2037 May	0.0101	0.00193	0.0138	0.0375	0.00000686	31.5	0.0000237	0.000417	0.000482	0.00146	0.209	0.0000137	2.1	4.07	0.0733
2037 Jun	0.00907	0.00184	0.0119	0.0373	0.00000643	30.5	0.0000271	0.000439	0.000532	0.00128	0.216	0.0000129	2.05	4.09	0.0882
2037 Jul	0.00987	0.00184	0.0132	0.0338	0.00000722	27.8	0.0000278	0.000406	0.000447	0.0013	0.204	0.0000144	1.96	3.65	0.0724
2037 Aug	0.0101	0.0019	0.0146	0.0334	0.0000077	27.6	0.0000253	0.000395	0.000412	0.00136	0.199	0.0000154	1.99	3.56	0.0649
2037 Sep	0.0104	0.00185	0.0157	0.0313	0.00000769	26.6	0.0000232	0.000373	0.000356	0.00136	0.182	0.0000154	1.92	3.33	0.0525
2037 Oct	0.0107	0.00164	0.0154	0.0268	0.00000708	23.6	0.0000213	0.000316	0.000262	0.00132	0.152	0.0000142	1.69	2.84	0.0324
2037 Nov	0.0109	0.00164	0.0155	0.0266	0.0000071	23.5	0.0000214	0.000313	0.000254	0.00133	0.15	0.0000142	1.69	2.82	0.0305
2037 Dec	0.0109	0.00164	0.0156	0.0266	0.00000711	23.6	0.0000214	0.000314	0.000254	0.00134	0.15	0.0000142	1.69	2.82	0.0305
2038 Jan	0.0109	0.00164	0.0156	0.0267	0.00000711	23.6	0.0000214	0.000314	0.000255	0.00134	0.151	0.0000142	1.69	2.83	0.0306
2038 Feb	0.0109	0.00164	0.0156	0.0267	0.00000711	23.6	0.0000214	0.000315	0.000256	0.00134	0.151	0.0000142	1.69	2.84	0.0308
2038 Mar	0.0109	0.00165	0.0156	0.0268	0.00000711	23.7	0.0000214	0.000315	0.000257	0.00134	0.151	0.0000142	1.69	2.84	0.031
2038 Apr	0.011	0.00166	0.0157	0.027	0.00000717	23.9	0.0000216	0.000318	0.00026	0.00135	0.152	0.0000143	1.71	2.86	0.0313
2038 May	0.0111	0.00187	0.0156	0.0334	0.00000739	28.7	0.0000237	0.000382	0.00038	0.00147	0.187	0.0000148	1.98	3.59	0.0535
2038 Jun	0.00972	0.00197	0.0128	0.0399	0.00000688	32.7	0.0000285	0.000466	0.000565	0.00138	0.23	0.0000138	2.19	4.36	0.0931
2038 Jul	0.0115	0.00213	0.0153	0.0404	0.00000814	33.3	0.0000332	0.000491	0.000548	0.00149	0.24	0.0000163	2.31	4.39	0.0893
2038 Aug	0.0115	0.00215	0.017	0.0387	0.00000858	32.3	0.000029	0.000467	0.000484	0.00153	0.225	0.0000172	2.29	4.15	0.0765
2038 Sep	0.0112	0.00194	0.0168	0.0334	0.00000799	28.6	0.000025	0.000403	0.000379	0.00144	0.191	0.000016	2.04	3.56	0.0555
2038 Oct	0.0112	0.00174	0.0162	0.029	0.00000742	25.5	0.0000229	0.000346	0.000294	0.00139	0.163	0.0000148	1.81	3.08	0.0378
2038 Nov	0.0113	0.00174	0.0163	0.0289	0.00000744	25.4	0.0000229	0.000344	0.00029	0.00139	0.162	0.0000149	1.81	3.07	0.0369
2038 Dec	0.0113	0.00174	0.0163	0.0289	0.00000744	25.5	0.0000229	0.000344	0.00029	0.00139	0.162	0.0000149	1.81	3.07	0.0368
2039 Jan	0.0113	0.00174	0.0163	0.0289	0.00000744	25.5	0.0000229	0.000345	0.00029	0.00139	0.163	0.0000149	1.81	3.08	0.0369
2039 Feb	0.0113	0.00174	0.0163	0.029	0.00000744	25.5	0.0000229	0.000345	0.000291	0.0014	0.163	0.0000149	1.82	3.08	0.0371
2039 Mar	0.0113	0.00175	0.0163	0.0291	0.00000745	25.6	0.0000229	0.000346	0.000292	0.0014	0.163	0.0000149	1.82	3.09	0.0372
2039 Apr	0.0114	0.00176	0.0165	0.0293	0.00000751	25.8	0.0000231	0.000349	0.000295	0.00141	0.165	0.000015	1.83	3.12	0.0376
2039 May	0.0118	0.00184	0.0171	0.0306	0.00000781	26.9	0.0000241	0.000364	0.00031	0.00147	0.172	0.0000156	1.91	3.26	0.0396
2039 Jun	0.00709	0.00138	0.0257	0.0164	0.0000058	15.9	0.0000189	0.000292	0.000174	0.000982	0.0838	0.00000872	2.02	2.76	0.0267
2039 Jul	0.00559	0.0014	0.0322	0.0134	0.0000054	14.1	0.0000163	0.000291	0.000148	0.00093	0.0586	0.00000656	2.33	2.98	0.025
2039 Aug	0.00561	0.00145	0.0329	0.0138	0.00000553	14.4	0.0000159	0.000294	0.000151	0.000961	0.0605	0.00000676	2.39	3.06	0.0253
2039 Sep	0.00573	0.00146	0.033	0.0141	0.00000559	14.6	0.000016	0.000296	0.000152	0.000973	0.0619	0.00000692	2.4	3.07	0.0253
2039 Oct	0.00577	0.00145	0.0325	0.0141	0.00000557	14.6	0.000016	0.000294	0.000151	0.000972	0.0624	0.00000696	2.37	3.04	0.025
2039 Nov	0.00578	0.00146	0.0325	0.0141	0.00000558	14.7	0.000016	0.000294	0.000152	0.000974	0.0625	0.00000698	2.37	3.05	0.025
2039 Dec	0.00578	0.00146	0.0325	0.0142	0.00000558	14.7	0.000016	0.000294	0.000152	0.000974	0.0625	0.00000698	2.37	3.05	0.025
2040 Jan	0.00578	0.00146	0.0325	0.0142	0.00000558	14.7	0.000016	0.000294	0.000152	0.000974	0.0626	0.00000698	2.37	3.05	0.025
2040 Feb	0.00578	0.00146	0.0325	0.0142	0.00000558	14.7	0.000016	0.000294	0.000152	0.000974	0.0626	0.00000698	2.37	3.05	0.025
2040 Mar	0.00579	0.00146	0.0326	0.0142	0.00000558	14.7	0.000016	0.000295	0.000152	0.000975	0.0626	0.00000699	2.38	3.05	0.0251
2040 Apr	0.0058	0.00146	0.0326	0.0142	0.00000559	14.7	0.0000161	0.000295	0.000152	0.000977	0.0628	0.000007	2.38	3.06	0.0251
2040 May	0.00587	0.00148	0.0326	0.0148	0.00000564	15.2	0.0000163	0.000301	0.000162	0.000992	0.066	0.00000712	2.41	3.12	0.0268
2040 Jun	0.00561	0.00157	0.0333	0.0165	0.00000545	16.7	0.0000166	0.000325	0.000201	0.000998	0.0734	0.00000671	2.54	3.39	0.0347
2040 Jul	0.0057	0.00161	0.0348	0.0164	0.00000559	16.8	0.0000169	0.000333	0.000199	0.00102	0.0721	0.00000676	2.62	3.47	0.0344
2040 Aug	0.00584	0.00164	0.0353	0.0168	0.00000573	17.2	0.0000171	0.000338	0.000202	0.00104	0.0743	0.000007	2.66	3.52	0.0349
2040 Sep	0.00589	0.00164	0.0349	0.0169	0.00000574	17.2	0.000017	0.000336	0.000201	0.00104	0.0747	0.00000712	2.63	3.49	0.0344
2040 Oct	0.00595	0.00164	0.0347	0.017	0.00000575	17.2	0.000017	0.000335	0.000201	0.00104	0.0753	0.00000719	2.63	3.48	0.0342
2040 Nov	0.00597	0.00164	0.0348	0.017	0.00000577	17.3	0.0000171	0.000336	0.000201	0.00105	0.0755	0.00000721	2.63	3.49	0.0343
2040 Dec	0.00597	0.00164	0.0348	0.017	0.00000577	17.3	0.0000171	0.000336	0.000201	0.00105	0.0755	0.00000721	2.63	3.49	0.0343
2041 Jan	0.00597	0.00164	0.0348	0.017	0.00000577	17.3	0.0000171	0.000336	0.000201	0.00105	0.0756	0.00000721	2.63	3.49	0.0343
2041 Feb	0.00597	0.00164	0.0348	0.017	0.00000577	17.3	0.0000171	0.000336	0.000201	0.00105	0.0756	0.00000721	2.63	3.49	0.0343
2041 Mar	0.00597	0.00164	0.0348	0.017	0.00000577	17.3	0.0000171	0.000336	0.000201	0.00105	0.0756	0.00000722	2.63	3.49	0.0343
2041 Apr	0.00598	0.00164	0.0348	0.017	0.00000578	17.3	0.0000171	0.000337	0.000202	0.00105	0.0757	0.00000723	2.64	3.5	0.0344
2041 May	0.00603	0.00166	0.035	0.0172	0.00000582	17.5	0.0000172	0.00034	0.000204	0.00106	0.0768	0.00000729	2.66	3.53	0.0348
2041 Jun	0.00597	0.00161	0.0337	0.0162	0.00000563	16.6	0.0000175	0.000329	0.000189	0.000997	0.0733	0.00000721	2.54	3.33	0.0327
2041 Jul	0.00565	0.00164	0.0354	0.0151	0.00000551	16	0.0000169	0.000328	0.000176	0.000975	0.0652	0.00000666	2.62	3.35	0.0311
2041 Aug	0.00585	0.00169	0.0364	0.0156	0.00000571	16.5	0.0000173	0.000337	0.000181	0.00101	0.0679	0.00000696	2.7	3.45	0.0319
2041 Sep	0.00593	0.0017	0.0363	0.0158	0.00000576	16.7	0.0000174	0.000338	0.000182	0.00102	0.0688	0.00000709	2.7	3.45	0.0319
2041 Oct	0.00597	0.00169	0.0358	0.0158	0.00000574	16.7	0.0000173	0.000335	0.000181	0.00101	0.0692	0.00000713	2.66	3.42	0.0314
2041 Nov	0.006	0.00169	0.0359	0.0158	0.00000575	16.7	0.0000173	0.000336	0.000181	0.00102	0.0695	0.00000716	2.67	3.42	0.0314
2041 Dec	0.006	0.00169	0.0359	0.0159	0.00000575	16.7	0.0000173	0.000336	0.000181	0.00102	0.0695	0.00000716	2.67	3.43	0.0314
2042 Jan	0.006	0.00169	0.0359	0.0159	0.00000575	16.7	0.0000173	0.000336	0.000181	0.00102	0.0695	0.00000717	2.67	3.43	0.0314
2042 Feb	0.006	0.00169	0.0359	0.0159	0.00000575	16.7	0.0000173	0.000336	0.000181	0.00102	0.0695	0.00000717	2.67	3.43	0.0315
2042 Mar	0.006	0.00169	0.0359	0.0159	0.00000576	16.7	0.0000173	0.000336	0.000181	0.00102	0.0696	0.00000717	2.67	3.43	0.0315
2042 Apr	0.00603	0.0017	0.036	0.0159	0.00000578	16.8	0.0000174	0.000337	0.000182	0.00102	0.0699	0.0000072	2.68	3.44	0.0316
2042 May	0.00612	0.00172	0.0365	0.0163	0.00000586	17.1	0.0000177	0.000343	0.000187	0.00104	0.0715	0.00000732	2.72	3.5	0.0324
2042 Jun	0.00611	0.00168	0.0346	0.0158	0.0000057	16.5	0.0000179	0.000334	0.000181	0.000991	0.0716	0.00000736	2.59	3.33	0.0316
2042 Jul	0.00602	0.00168	0.0344	0.0154	0.00000564	16.2	0.0000177	0.000329	0.000175	0.000974	0.0703	0.00000732	2.57	3.28	0.0308
2042 Aug	0.00583	0.00171	0.0352	0.0153	0.00000559	16.3	0.0000167	0.00033	0.000171	0.000975	0.0674	0.00000715	2.62	3.31	0.0303
2042 Sep	0.00576	0.00176	0.0364	0.0153	0.0000056	16.6	0.0000163	0.000336	0.000171	0.000983	0.0656	0.00000703	2.7	3.39	0.0303
2042 Oct	0.00574	0.00178	0.0368	0.0152	0.00000558	16.7	0.0000162	0.000337	0.00017	0.000987	0.0646	0.00000691	2.72	3.42	0.0302
2042 Nov	0.00576	0.00179	0.0369	0.0153	0.00000559	16.8	0.0000163	0.000338	0.000171	0.00099	0.0648	0.00000693	2.73	3.43	0.0303
2042 Dec	0.00576	0.00179	0.0369	0.0153	0.00000559	16.8	0.0000163	0.000338	0.000171	0.00099	0.0648	0.00000693	2.73	3.43	0.0303
2043 Jan	0.00576	0.00179	0.0369	0.0153	0.00000559	16.8	0.0000163	0.000338	0.000171	0.00099	0.0648	0.00000693	2.73	3.43	0.0303
2043 Feb	0.00576	0.00179	0.0369	0.0153	0.00000559	16.8	0.0000163	0.000338	0.000171	0.000991	0.0648	0.00000693	2.73	3.43	0.0303
2043 Mar	0.00576	0.00179	0.0369	0.0153	0.00000559	16.8	0.0000163	0.000338	0.000171	0.000991	0.0648	0.00000693	2.73	3.43	0.0303
2043 Apr	0.00579	0.0018	0.037	0.0154	0.00000561	16.8	0.0000164	0.00034	0.000171	0.000995	0.0651	0.00000696	2.74	3.44	0.0304
2043 May	0.00588	0.00182	0.0373	0.0159	0.00000569	17.3	0.0000167	0.000346	0.000179	0.00101	0.0679	0.0000071	2.78	3.51	0.0318
2043 Jun	0.00574	0.00185	0.0361	0.0171	0.00000556	18.2	0.000017	0.000355	0.000209	0.00101	0.0754	0.0000069	2.78	3.61	0.0374
2043 Jul	0.00595	0.00192	0.0375	0.0175	0.00000578	18.7	0.0000176	0.000365	0.000212	0.00104	0.0768	0.00000715	2.88	3.72	0.0379
2043 Aug	0.00615	0.00197	0.0383	0.018	0.00000597	19.2	0.000018	0.000375	0.000217	0.00108	0.0795	0.00000746	2.94	3.81	0.0387
2043 Sep	0.0062	0.00196	0.038	0.0181	0.00000598	19.3	0.0000178	0.000373	0.000216	0.00108	0.08	0.00000756	2.92	3.78	0.0383
2043 Oct	0.00625	0.00193	0.0369	0.018	0.00000593	19.1	0.0000177	0.000366	0.000212	0.00107	0.0802	0.00000762	2.85	3.7	0.0372
2043 Nov	0.0063	0.00189	0.036	0.0179	0.00000587	18.9	0.0000175	0.000359	0.000209	0.00106	0.0804	0.00000766	2.78	3.62	0.0362
2043 Dec	0.0063	0.00189	0.036	0.0179	0.00000587	18.9	0.0000175	0.000359	0.000209	0.00106	0.0804	0.00000766	2.78	3.62	0.0362
2044 Jan	0.0063	0.00189	0.036	0.0179	0.00000587	18.9	0.0000175	0.000359	0.000209	0.00106	0.0804	0.00000767	2.78	3.62	0.0362
2044 Feb	0.0063	0.0019	0.036	0.0179	0.00000588	18.9	0.0000176	0.000359	0.000209	0.00106	0.0805	0.00000767	2.78	3.63	0.0363
2044 Mar	0.00631	0.0019	0.036	0.018	0.00000589	18.9	0.0000176	0.00036	0.000209	0.00107	0.0806	0.00000768	2.79	3.63	0.0363
2044 Apr	0.00633	0.0019	0.0361	0.018	0.00000591	19	0.0000176	0.000361	0.00021	0.00107	0.0809	0.00000771	2.8	3.65	0.0364
2044 May	0.00649	0.00195	0.037	0.0185	0.00000605	19.5	0.0000181	0.00037	0.000216	0.0011	0.0831	0.0000079	2.87	3.74	0.0374
2044 Jun	0.00607	0.00187	0.035	0.0171	0.00000563	18.2	0.0000176	0.000352	0.000202	0.001	0.0777	0.00000737	2.71	3.5	0.036
2044 Jul	0.00615	0.00196	0.037	0.0171	0.00000577	18.6	0.000018	0.000364	0.000202	0.00102	0.0765	0.00000739	2.85	3.63	0.0364
2044 Aug	0.00651	0.00207	0.0391	0.0181	0.00000611	19.7	0.000019	0.000385	0.000214	0.00108	0.081	0.00000784	3.01	3.84	0.0384
2044 Sep	0.00642	0.00202	0.038	0.0178	0.000006	19.3	0.0000185	0.000376	0.000208	0.00106	0.0799	0.00000778	2.92	3.73	0.0372
2044 Oct	0.0064	0.00199	0.0373	0.0176	0.00000594	19.1	0.0000183	0.00037	0.000205	0.00105	0.0794	0.00000775	2.87	3.67	0.0365
2044 Nov	0.00642	0.00199	0.0372	0.0177	0.00000594	19.1	0.0000184	0.00037	0.000205	0.00106	0.0796	0.00000777	2.87	3.67	0.0365
2044 Dec	0.00642	0.00199	0.0372	0.0177	0.00000594	19.1	0.0000184	0.00037	0.000205	0.00106	0.0796	0.00000777	2.87	3.67	0.0365
2045 Jan	0.00642	0.00199	0.0372	0.0177	0.00000594	19.1	0.0000184	0.00037	0.000205	0.00106	0.0796	0.00000777	2.87	3.67	0.0365
2045 Feb	0.00642	0.00199	0.0372	0.0177	0.00000594	19.1	0.0000184	0.00037	0.000205	0.00106	0.0796	0.00000777	2.87	3.67	0.0365
2045 Mar	0.00642	0.00199	0.0372	0.0177	0.00000595	19.1	0.0000184	0.00037	0.000206	0.00106	0.0797	0.00000777	2.87	3.67	0.0365
2045 Apr	0.00644	0.002	0.0373	0.0177	0.00000596	19.1	0.0000184	0.000371	0.000206	0.00106	0.0798	0.00000779	2.88	3.68	0.0366
2045 May	0.00652	0.00202	0.0378	0.018	0.00000604	19.4	0.0000187	0.000376	0.000209	0.00107	0.0809	0.0000079	2.92	3.73	0.0371
2045 Jun	0.00639	0.00199	0.037	0.0172	0.00000588	18.7	0.0000185	0.000367	0.000199	0.00103	0.0778	0.00000773	2.85	3.61	0.0357
2045 Jul	0.00647	0.00205	0.038	0.0172	0.00000598	19	0.0000189	0.000374	0.000199	0.00104	0.0778	0.00000781	2.92	3.67	0.036
2045 Aug	0.00669	0.00211	0.0392	0.0178	0.00000618	19.6	0.0000195	0.000386	0.000205	0.00108	0.0805	0.0000081	3.01	3.79	0.0371
2045 Sep	0.00673	0.00212	0.0392	0.0179	0.00000621	19.7	0.0000195	0.000387	0.000206	0.00108	0.081	0.00000816	3.01	3.79	0.0371
2045 Oct	0.00678	0.00213	0.0394	0.018	0.00000625	19.8	0.0000196	0.000389	0.000207	0.00109	0.0815	0.00000822	3.02	3.81	0.0373
2045 Nov	0.0068	0.00213	0.0395	0.018	0.00000626	19.8	0.0000197	0.00039	0.000207	0.00109	0.0817	0.00000824	3.03	3.82	0.0373
2045 Dec	0.0068	0.00214	0.0395	0.018	0.00000626	19.8	0.0000197	0.00039	0.000207	0.00109	0.0818	0.00000824	3.03	3.82	0.0374
2046 Jan	0.0068	0.00214	0.0395	0.018	0.00000626	19.8	0.0000197	0.00039	0.000207	0.00109	0.0818	0.00000824	3.03	3.82	0.0374
2046 Feb	0.0068	0.00214	0.0395	0.018	0.00000626	19.8	0.0000197	0.00039	0.000207	0.00109	0.0818	0.00000824	3.03	3.82	0.0374
2046 Mar	0.00681	0.00214	0.0396	0.0181	0.00000627	19.9	0.0000197	0.000391	0.000207	0.00109	0.0819	0.00000825	3.04	3.83	0.0374
2046 Apr	0.00684	0.00215	0.0397	0.0181	0.0000063	20	0.0000198	0.000392	0.000208	0.0011	0.0822	0.00000829	3.05	3.84	0.0376
2046 May	0.00693	0.00218	0.0403	0.0184	0.00000638	20.2	0.0000201	0.000398	0.000212	0.00111	0.0835	0.00000841	3.09	3.9	0.0382
2046 Jun	0.00661	0.00209	0.0383	0.0173	0.00000607	19.1	0.0000194	0.000379	0.000198	0.00105	0.0788	0.00000802	2.94	3.68	0.0361
2046 Jul	0.00631	0.00208	0.0382	0.0163	0.00000587	18.5	0.0000187	0.00037	0.000187	0.00101	0.0734	0.00000758	2.91	3.61	0.0347
2046 Aug	0.00651	0.00214	0.0393	0.0169	0.00000606	19.1	0.0000193	0.000381	0.000193	0.00104	0.0759	0.00000786	3	3.71	0.0357
2046 Sep	0.00645	0.0021	0.0385	0.0167	0.00000598	18.8	0.0000189	0.000374	0.00019	0.00103	0.0751	0.00000781	2.94	3.64	0.0349
2046 Oct	0.00638	0.00212	0.0387	0.0165	0.00000591	18.8	0.0000187	0.000375	0.000188	0.00102	0.0739	0.00000769	2.96	3.65	0.0347
2046 Nov	0.00638	0.00213	0.0389	0.0165	0.00000591	18.9	0.0000187	0.000376	0.000188	0.00102	0.0738	0.00000769	2.97	3.66	0.0347
2046 Dec	0.00638	0.00213	0.0389	0.0165	0.00000592	18.9	0.0000187	0.000376	0.000188	0.00102	0.0739	0.00000769	2.97	3.66	0.0347
2047 Jan	0.00639	0.00213	0.0389	0.0165	0.00000592	18.9	0.0000187	0.000376	0.000188	0.00102	0.0739	0.00000769	2.97	3.66	0.0347
2047 Feb	0.00639	0.00213	0.0389	0.0165	0.00000592	18.9	0.0000187	0.000376	0.000188	0.00102	0.0739	0.00000769	2.97	3.66	0.0348
2047 Mar	0.0064	0.00214	0.039	0.0166	0.00000593	18.9	0.0000187	0.000376	0.000188	0.00102	0.074	0.00000771	2.97	3.67	0.0348
2047 Apr	0.00641	0.00214	0.039	0.0166	0.00000594	18.9	0.0000187	0.000377	0.000189	0.00102	0.0742	0.00000772	2.98	3.67	0.0349
2047 May	0.00644	0.00216	0.0393	0.0169	0.00000598	19.2	0.0000189	0.000382	0.000194	0.00103	0.0757	0.00000777	3.01	3.72	0.0359
2047 Jun	0.00615	0.00219	0.0389	0.0173	0.00000579	19.6	0.0000184	0.000384	0.000208	0.00102	0.0772	0.00000738	3.03	3.78	0.0387
2047 Jul	0.00645	0.00228	0.0405	0.0181	0.00000606	20.5	0.0000193	0.000401	0.000217	0.00107	0.081	0.00000776	3.15	3.94	0.0403
2047 Aug	0.0067	0.00237	0.042	0.0188	0.0000063	21.3	0.00002	0.000416	0.000225	0.00111	0.0842	0.00000809	3.27	4.09	0.0418
2047 Sep	0.00667	0.00233	0.0412	0.0187	0.00000624	21	0.0000197	0.00041	0.000222	0.0011	0.0837	0.00000807	3.21	4.02	0.041
2047 Oct	0.00662	0.00229	0.0403	0.0184	0.00000615	20.7	0.0000194	0.000402	0.000218	0.00108	0.0829	0.00000801	3.14	3.94	0.0401
2047 Nov	0.00662	0.00228	0.0401	0.0184	0.00000614	20.7	0.0000193	0.0004	0.000217	0.00108	0.0829	0.00000801	3.13	3.93	0.0399
2047 Dec	0.00662	0.00228	0.0401	0.0184	0.00000614	20.7	0.0000194	0.000401	0.000217	0.00108	0.083	0.00000801	3.13	3.93	0.04
2048 Jan	0.00662	0.00228	0.0401	0.0184	0.00000614	20.7	0.0000194	0.000401	0.000217	0.00108	0.083	0.00000802	3.13	3.93	0.04
2048 Feb	0.00662	0.00228	0.0401	0.0184	0.00000614	20.7	0.0000194	0.000401	0.000217	0.00108	0.083	0.00000802	3.13	3.93	0.04
2048 Mar	0.00662	0.00228	0.0401	0.0184	0.00000615	20.7	0.0000194	0.000401	0.000217	0.00108	0.083	0.00000802	3.13	3.93	0.04

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2035 Jun	0.000207	4.91	0.00146	0.0118	0.000407	0.000247	0.0000805	0.106	0.00000236	0.0000719	0.000831	0.00227	
2035 Jul	0.000195	4.41	0.00143	0.0123	0.000277	0.000253	0.0000709	0.0886	0.00000261	0.0000717	0.000688	0.00245	
2035 Aug	0.000348	4.76	0.0014	0.0122	0.00018	0.000163	0.000071	0.089	0.00000268	0.0000759	0.000438	0.00206	
2035 Sep	0.000584	4.87	0.00121	0.0124	0.0000523	0.0000508	0.0000545	0.0854	0.00000239	0.0000904	0.000241	0.00144	
2035 Oct	0.000667	5.1	0.00121	0.0134	0.0000316	0.000032	0.0000501	0.0884	0.00000241	0.000101	0.000239	0.00136	
2035 Nov	0.00067	5.04	0.00118	0.0134	0.0000266	0.0000273	0.0000481	0.0871	0.00000236	0.000101	0.000233	0.00132	
2035 Dec	0.000672	5.05	0.00118	0.0134	0.0000266	0.0000274	0.0000482	0.0874	0.00000236	0.000101	0.000233	0.00132	
2036 Jan	0.000672	5.06	0.00119	0.0134	0.0000279	0.0000277	0.0000483	0.0877	0.00000236	0.000101	0.000236	0.00132	
2036 Feb	0.000672	5.08	0.00119	0.0134	0.0000296	0.0000281	0.0000485	0.0882	0.00000236	0.000101	0.00024	0.00132	
2036 Mar	0.000672	5.09	0.00119	0.0134	0.0000305	0.0000283	0.0000486	0.0884	0.00000236	0.000101	0.000242	0.00132	
2036 Apr	0.000678	5.25	0.00122	0.0136	0.0000413	0.0000309	0.0000502	0.0923	0.0000024	0.000103	0.000266	0.00135	
2036 May	0.000704	5.85	0.00136	0.0145	0.0000871	0.0000424	0.0000574	0.106	0.00000254	0.000109	0.000353	0.00145	
2036 Jun	0.000243	4.39	0.0014	0.0123	0.000249	0.000247	0.0000677	0.0886	0.00000253	0.0000749	0.0007	0.0024	
2036 Jul	0.000204	3.98	0.00134	0.0122	0.000168	0.000225	0.0000607	0.0741	0.00000266	0.0000696	0.000515	0.00235	
2036 Aug	0.000276	4.63	0.00148	0.0135	0.000169	0.000212	0.0000684	0.0842	0.00000298	0.0000785	0.000479	0.00243	
2036 Sep	0.000445	4.88	0.00138	0.0132	0.000106	0.000131	0.0000637	0.0866	0.00000277	0.0000859	0.00035	0.00198	
2036 Oct	0.000611	5.21	0.00132	0.014	0.0000595	0.0000714	0.0000564	0.091	0.00000264	0.0000998	0.000293	0.00165	
2036 Nov	0.000635	5.25	0.00131	0.0141	0.0000526	0.0000625	0.0000552	0.0915	0.00000262	0.000102	0.000284	0.0016	
2036 Dec	0.000642	5.26	0.0013	0.0141	0.0000505	0.0000597	0.0000548	0.0916	0.00000261	0.000102	0.000282	0.00159	
2037 Jan	0.000642	5.28	0.00131	0.0141	0.0000518	0.0000599	0.000055	0.092	0.00000261	0.000102	0.000284	0.00159	
2037 Feb	0.000642	5.3	0.00131	0.0141	0.0000535	0.0000603	0.0000552	0.0925	0.00000261	0.000102	0.000288	0.00159	
2037 Mar	0.000644	5.32	0.00131	0.0142	0.0000545	0.0000607	0.0000554	0.093	0.00000262	0.000103	0.000291	0.00159	
2037 Apr	0.000649	5.37	0.00133	0.0143	0.0000555	0.0000613	0.0000559	0.0939	0.00000264	0.000104	0.000294	0.00161	
2037 May	0.000503	7.61	0.00184	0.0153	0.000592	0.000171	0.000109	0.161	0.00000275	0.000106	0.000935	0.00203	
2037 Jun	0.000244	7.06	0.00187	0.0136	0.000747	0.000275	0.000119	0.161	0.00000257	0.0000858	0.00119	0.0024	
2037 Jul	0.00025	6.65	0.00187	0.0145	0.000609	0.000284	0.00011	0.145	0.00000289	0.0000883	0.00106	0.00263	
2037 Aug	0.00032	6.8	0.00189	0.0151	0.000537	0.000254	0.000109	0.143	0.00000308	0.0000928	0.000927	0.0026	
2037 Sep	0.000442	6.69	0.0018	0.0152	0.000412	0.000199	0.0000991	0.135	0.00000308	0.0000989	0.000754	0.00237	
2037 Oct	0.000598	6.13	0.00155	0.0151	0.000218	0.000113	0.0000754	0.115	0.00000283	0.000106	0.000505	0.0019	
2037 Nov	0.000623	6.15	0.00154	0.0152	0.000198	0.000104	0.0000736	0.115	0.00000284	0.000108	0.000482	0.00187	
2037 Dec	0.000625	6.16	0.00154	0.0153	0.000198	0.000104	0.0000737	0.115	0.00000284	0.000108	0.000482	0.00187	
2038 Jan	0.000625	6.16	0.00154	0.0153	0.000199	0.000104	0.0000737	0.115	0.00000284	0.000108	0.000483	0.00187	
2038 Feb	0.000625	6.17	0.00154	0.0153	0.0002	0.000104	0.0000738	0.115	0.00000284	0.000108	0.000485	0.00187	
2038 Mar	0.000625	6.18	0.00155	0.0153	0.0002	0.000104	0.0000739	0.115	0.00000285	0.000108	0.000487	0.00187	
2038 Apr	0.00063	6.23	0.00156	0.0154	0.000202	0.000105	0.0000745	0.116	0.00000287	0.000109	0.000491	0.00189	
2038 May	0.000592	7.19	0.00178	0.0161	0.000404	0.000146	0.0000956	0.144	0.00000296	0.000112	0.000737	0.00207	
2038 Jun	0.000282	7.58	0.00199	0.0146	0.000786	0.000284	0.000126	0.172	0.00000275	0.0000929	0.00125	0.00252	
2038 Jul	0.000299	7.86	0.00218	0.0167	0.000748	0.000334	0.00013	0.174	0.00000326	0.000103	0.00129	0.00302	
2038 Aug	0.000397	7.86	0.00215	0.0169	0.000623	0.000283	0.000126	0.166	0.00000343	0.000107	0.00108	0.0029	
2038 Sep	0.000513	7.16	0.00189	0.0162	0.000426	0.000199	0.000104	0.144	0.0000032	0.000108	0.000799	0.00244	
2038 Oct	0.000619	6.55	0.00166	0.0158	0.000261	0.000128	0.0000828	0.125	0.00000297	0.000111	0.000577	0.00204	
2038 Nov	0.000631	6.56	0.00165	0.0158	0.000251	0.000124	0.000082	0.125	0.00000297	0.000112	0.000565	0.00202	
2038 Dec	0.000632	6.56	0.00165	0.0159	0.00025	0.000123	0.000082	0.125	0.00000298	0.000112	0.000565	0.00202	
2039 Jan	0.000632	6.57	0.00165	0.0159	0.000251	0.000123	0.000082	0.125	0.00000298	0.000112	0.000565	0.00202	6.39E-08
2039 Feb	0.000632	6.58	0.00165	0.0159	0.000251	0.000124	0.000082	0.125	0.00000297	0.000112	0.000567	0.00202	7.47E-08
2039 Mar	0.000633	6.59	0.00166	0.0159	0.000252	0.000124	0.0000822	0.126	0.00000298	0.000112	0.000569	0.00202	7.49E-08
2039 Apr	0.000638	6.65	0.00167	0.016	0.000254	0.000125	0.0000829	0.127	0.000003	0.000113	0.000574	0.00204	7.54E-08
2039 May	0.000662	6.93	0.00174	0.0167	0.00027	0.000131	0.0000867	0.132	0.00000312	0.000117	0.000603	0.00212	7.81E-08
2039 Jun	0.000607	14.8	0.00163	0.0117	0.000144	0.00024	0.000106	0.103	0.00000298	0.000275	0.000425	0.00166	0.000222
2039 Jul	0.000729	19.9	0.00175	0.0111	0.000112	0.000274	0.000126	0.107	0.00000321	0.000378	0.00034	0.00141	0.000339
2039 Aug	0.000756	20.4	0.00179	0.0114	0.000114	0.000273	0.000129	0.11	0.00000331	0.000388	0.000329	0.00141	0.000347
2039 Sep	0.000762	20.4	0.00179	0.0116	0.000113	0.000272	0.000129	0.111	0.00000332	0.000387	0.00033	0.00142	0.000345
2039 Oct	0.000757	20	0.00177	0.0115	0.000111	0.000266	0.000127	0.11	0.00000329	0.00038	0.000327	0.00141	0.000337
2039 Nov	0.000758	20	0.00178	0.0116	0.000111	0.000267	0.000128	0.11	0.0000033	0.000381	0.000327	0.00141	0.000338
2039 Dec	0.000759	20	0.00178	0.0116	0.000111	0.000267	0.000128	0.11	0.0000033	0.000381	0.000327	0.00141	0.000338
2040 Jan	0.000758	20	0.00178	0.0116	0.000111	0.000267	0.000128	0.11	0.0000033	0.000381	0.000328	0.00141	0.000338
2040 Feb	0.000758	20	0.00178	0.0116	0.000111	0.000267	0.000128	0.11	0.0000033	0.000381	0.000328	0.00141	0.000338
2040 Mar	0.000759	20	0.00178	0.0116	0.000112	0.000267	0.000128	0.111	0.0000033	0.000381	0.000328	0.00141	0.000338
2040 Apr	0.000761	20.1	0.00178	0.0116	0.000112	0.000268	0.000128	0.111	0.00000331	0.000382	0.000329	0.00142	0.000339
2040 May	0.000761	20.1	0.0018	0.0117	0.000126	0.00027	0.00013	0.113	0.00000333	0.000382	0.000348	0.00144	0.000338
2040 Jun	0.000797	20.9	0.00186	0.0119	0.000193	0.000284	0.000139	0.124	0.00000339	0.000398	0.000422	0.00141	0.000351
2040 Jul	0.000836	21.8	0.00191	0.0122	0.000185	0.000294	0.000144	0.126	0.00000353	0.000417	0.000418	0.00143	0.000369
2040 Aug	0.000849	22.1	0.00195	0.0125	0.000188	0.000298	0.000146	0.128	0.00000359	0.000421	0.000423	0.00147	0.000372
2040 Sep	0.000843	21.7	0.00193	0.0125	0.000184	0.000292	0.000144	0.127	0.00000357	0.000414	0.000416	0.00146	0.000364
2040 Oct	0.000843	21.6	0.00193	0.0125	0.000183	0.000289	0.000143	0.127	0.00000356	0.000411	0.000415	0.00147	0.00036
2040 Nov	0.000845	21.6	0.00193	0.0125	0.000183	0.00029	0.000144	0.128	0.00000357	0.000412	0.000416	0.00147	0.000361
2040 Dec	0.000845	21.6	0.00193	0.0125	0.000183	0.00029	0.000144	0.128	0.00000357	0.000412	0.000416	0.00147	0.000361
2041 Jan	0.000845	21.6	0.00193	0.0125	0.000183	0.00029	0.000144	0.128	0.00000357	0.000412	0.000416	0.00147	0.000361
2041 Feb	0.000845	21.6	0.00193	0.0125	0.000183	0.00029	0.000144	0.128	0.00000357	0.000412	0.000416	0.00147	0.000361
2041 Mar	0.000846	21.6	0.00193	0.0125	0.000183	0.00029	0.000144	0.128	0.00000357	0.000412	0.000416	0.00147	0.000361
2041 Apr	0.000847	21.6	0.00194	0.0126	0.000183	0.00029	0.000144	0.128	0.00000358	0.000413	0.000417	0.00147	0.000362
2041 May	0.000852	21.8	0.00195	0.0127	0.000187	0.000292	0.000145	0.129	0.0000036	0.000415	0.000423	0.00149	0.000363
2041 Jun	0.000829	20.6	0.00187	0.0124	0.000172	0.000292	0.000139	0.122	0.00000355	0.000398	0.000418	0.0015	0.000345
2041 Jul	0.000902	21.7	0.00187	0.0124	0.00015	0.000297	0.000144	0.122	0.00000372	0.000423	0.000384	0.00143	0.000373
2041 Aug	0.000926	22.2	0.00193	0.0128	0.000154	0.000304	0.000148	0.126	0.00000383	0.000434	0.000394	0.00148	0.000381
2041 Sep	0.000929	22.1	0.00193	0.0129	0.000153	0.000303	0.000148	0.126	0.00000384	0.000432	0.000393	0.00148	0.000379
2041 Oct	0.000921	21.7	0.00191	0.0128	0.000151	0.000297	0.000145	0.125	0.0000038	0.000425	0.000389	0.00147	0.000371
2041 Nov	0.000923	21.8	0.00192	0.0129	0.000151	0.000297	0.000146	0.126	0.0000038	0.000425	0.000389	0.00148	0.000371
2041 Dec	0.000923	21.8	0.00192	0.0129	0.000151	0.000297	0.000146	0.126	0.0000038	0.000425	0.000389	0.00148	0.000371
2042 Jan	0.000923	21.8	0.00192	0.0129	0.000151	0.000297	0.000146	0.126	0.0000038	0.000425	0.00039	0.00148	0.000371
2042 Feb	0.000923	21.8	0.00192	0.0129	0.000151	0.000297	0.000146	0.126	0.0000038	0.000425	0.00039	0.00148	0.000371
2042 Mar	0.000923	21.8	0.00192	0.0129	0.000151	0.000297	0.000146	0.126	0.00000381	0.000425	0.00039	0.00148	0.000371
2042 Apr	0.000927	21.9	0.00193	0.0129	0.000152	0.000298	0.000146	0.126	0.00000382	0.000427	0.000391	0.00149	0.000373
2042 May	0.000939	22.1	0.00195	0.0131	0.000157	0.000303	0.000148	0.128	0.00000387	0.000432	0.000401	0.00151	0.000377
2042 Jun	0.000896	20.7	0.00187	0.0128	0.000155	0.000299	0.000142	0.123	0.00000377	0.000408	0.00041	0.00153	0.000352
2042 Jul	0.000905	20.4	0.00185	0.0127	0.000149	0.000298	0.000141	0.121	0.0000038	0.000406	0.0004	0.00152	0.000349
2042 Aug	0.000957	20.9	0.00185	0.0127	0.00014	0.000291	0.000144	0.123	0.00000389	0.000415	0.00037	0.00145	0.000359
2042 Sep	0.00102	21.5	0.00188	0.0129	0.000134	0.000291	0.000148	0.125	0.00000402	0.000431	0.000356	0.00141	0.000372
2042 Oct	0.00105	21.8	0.00188	0.013	0.000131	0.00029	0.000149	0.126	0.00000408	0.000437	0.000349	0.00138	0.000379
2042 Nov	0.00105	21.9	0.00189	0.013	0.000131	0.00029	0.00015	0.127	0.00000409	0.000438	0.00035	0.00139	0.00038
2042 Dec	0.00105	21.9	0.00189	0.013	0.000131	0.00029	0.00015	0.127	0.00000409	0.000438	0.00035	0.00139	0.00038
2043 Jan	0.00105	21.9	0.00189	0.013	0.000131	0.00029	0.00015	0.127	0.00000409	0.000438	0.00035	0.00139	0.00038
2043 Feb	0.00105	21.9	0.00189	0.013	0.000131	0.00029	0.00015	0.127	0.00000409	0.000438	0.00035	0.00139	0.00038
2043 Mar	0.00105	21.9	0.00189	0.013	0.000131	0.00029	0.00015	0.127	0.0000041	0.000438	0.00035	0.00139	0.00038
2043 Apr	0.00105	21.9	0.0019	0.0131	0.000132	0.000291	0.00015	0.127	0.00000411	0.00044	0.000351	0.00139	0.000381
2043 May	0.00106	22.1	0.00192	0.0133	0.000143	0.000295	0.000153	0.13	0.00000415	0.000443	0.000367	0.00142	0.000383
2043 Jun	0.00105	21.6	0.00192	0.0131	0.000197	0.000299	0.000155	0.133	0.00000416	0.000429	0.000431	0.00142	0.000372
2043 Jul	0.00109	22.4	0.00199	0.0135	0.000197	0.000311	0.00016	0.137	0.00000434	0.000446	0.00044	0.00148	0.000386
2043 Aug	0.00112	22.9	0.00204	0.0139	0.000201	0.000316	0.000164	0.141	0.00000445	0.000454	0.000447	0.00153	0.000393
2043 Sep	0.00111	22.6	0.00203	0.0139	0.000198	0.000312	0.000162	0.14	0.00000442	0.000448	0.000442	0.00153	0.000386
2043 Oct	0.00109	21.9	0.00198	0.0138	0.000191	0.0003	0.000158	0.137	0.00000432	0.000434	0.000433	0.00151	0.000372
2043 Nov	0.00107	21.2	0.00194	0.0136	0.000185	0.000291	0.000153	0.135	0.00000423	0.000421	0.000424	0.00149	0.000358
2043 Dec	0.00107	21.2	0.00194	0.0136	0.000185	0.000291	0.000153	0.135	0.00000423	0.000421	0.000424	0.00149	0.000358
2044 Jan	0.00107	21.2	0.00194	0.0136	0.000185	0.000291	0.000153	0.135	0.00000423	0.000421	0.000425	0.00149	0.000358
2044 Feb	0.00107	21.2	0.00194	0.0136	0.000186	0.000291	0.000153	0.135	0.00000423	0.000421	0.000425	0.00149	0.000358
2044 Mar	0.00107	21.3	0.00195	0.0137	0.000186	0.000291	0.000154	0.135	0.00000424	0.000422	0.000426	0.00149	0.000359
2044 Apr	0.00107	21.3	0.00195	0.0137	0.000187	0.000292	0.000154	0.135	0.00000425	0.000423	0.000427	0.0015	0.00036
2044 May	0.0011	21.8	0.002	0.014	0.000192	0.000299	0.000158	0.139	0.00000435	0.000433	0.000439	0.00153	0.000368
2044 Jun	0.00106	20.4	0.00187	0.0132	0.000186	0.000294	0.000151	0.13	0.00000424	0.00041	0.000432	0.00148	0.000348
2044 Jul	0.00114	21.6	0.00194	0.0136	0.000181	0.000308	0.000159	0.135	0.0000045	0.000436	0.000433	0.00151	0.000374
2044 Aug	0.00121	22.8	0.00205	0.0144	0.000191	0.000325	0.000167	0.142	0.00000476	0.00046	0.000457	0.0016	0.000394
2044 Sep	0.00117	22	0.002	0.0141	0.000184	0.000314	0.000162	0.139	0.00000463	0.000445	0.000443	0.00156	0.00038
2044 Oct	0.00116	21.6	0.00197	0.014	0.00018	0.000307	0.000159	0.137	0.00000455	0.000436	0.000435	0.00154	0.000371
2044 Nov	0.00115	21.6	0.00197	0.014	0.00018	0.000306	0.000159	0.137	0.00000455	0.000435	0.000435	0.00154	0.00037
2044 Dec	0.00115	21.6	0.00197	0.014	0.00018	0.000306	0.000159	0.137	0.00000455	0.000435	0.000435	0.00154	0.00037
2045 Jan	0.00115	21.6	0.00197	0.014	0.00018	0.000306	0.000159	0.137	0.00000455	0.000435	0.000435	0.00154	0.00037
2045 Feb	0.00115	21.6	0.00197	0.014	0.00018	0.000306	0.000159	0.137	0.00000455	0.000435	0.000435	0.00154	0.00037
2045 Mar	0.00116	21.6	0.00197	0.014	0.00018	0.000307	0.000159	0.137	0.00000455	0.000435	0.000436	0.00155	0.00037
2045 Apr	0.00116	21.6	0.00198	0.014	0.000181	0.000307	0.000159	0.137	0.00000456	0.000436	0.000437	0.00155	0.000371
2045 May	0.00117	21.9	0.002	0.0142	0.000183	0.000311	0.000162	0.139	0.00000462	0.000442	0.000442	0.00157	0.000376
2045 Jun	0.00116	21.2	0.00194	0.0139	0.000173	0.000309	0.000158	0.134	0.00000459	0.000432	0.000433	0.00156	0.000368
2045 Jul	0.00121	21.7	0.00198	0.0141	0.000171	0.000319	0.000162	0.137	0.00000476	0.000445	0.000438	0.00159	0.000379
2045 Aug	0.00125	22.4	0.00204	0.0146	0.000177	0.000328	0.000167	0.141	0.00000491	0.000458	0.000451	0.00164	0.00039
2045 Sep	0.00125	22.4	0.00205	0.0146	0.000176	0.000328	0.000167	0.141	0.00000491	0.000458	0.000451	0.00164	0.000389
2045 Oct	0.00125	22.5	0.00206	0.0147	0.000177	0.000329	0.000168	0.142	0.00000494	0.00046	0.000453	0.00165	0.000391
2045 Nov	0.00126	22.5	0.00206	0.0148	0.000177	0.00033	0.000168	0.142	0.00000495	0.000461	0.000454	0.00166	0.000392
2045 Dec	0.00126	22.5	0.00206	0.0148	0.000178	0.00033	0.000169	0.143	0.00000495	0.000461	0.000454	0.00166	0.000392
2046 Jan	0.00126	22.5	0.00206	0.0148	0.000178	0.00033	0.000169	0.143	0.00000495	0.000461	0.000454	0.00166	0.000392
2046 Feb	0.00126	22.5	0.00206	0.0148	0.000178	0.00033	0.000169	0.143	0.00000495	0.000461	0.000454	0.00166	0.000392
2046 Mar	0.00126	22.6	0.00207	0.0148	0.000178	0.00033	0.000169	0.143	0.00000495	0.000461	0.000455	0.00166	0.000392
2046 Apr	0.00126	22.7	0.00207	0.0148	0.000179	0.000332	0.000169	0.143	0.00000498	0.000463	0.000457	0.00167	0.000394
2046 May	0.00128	23	0.0021	0.015	0.000182	0.000336	0.000172	0.145	0.00000504	0.00047	0.000464	0.00169	0.000399
2046 Jun	0.00123	21.6	0.00199	0.0143	0.00017	0.000324	0.000164	0.137	0.00000488	0.000446	0.000446	0.00163	0.000379
2046 Jul	0.00126	21.5	0.00194	0.0139	0.000157	0.000321	0.000163	0.134	0.00000493	0.000446	0.000422	0.00157	0.000382
2046 Aug	0.0013	22.1	0.002	0.0143	0.000162	0.00033	0.000168	0.138	0.00000507	0.000458	0.000434	0.00162	0.000393
2046 Sep	0.00127	21.6	0.00197	0.0141	0.000158	0.000321	0.000164	0.136	0.00000498	0.000448	0.000424	0.00159	0.000382
2046 Oct	0.0013	21.6	0.00196	0.0141	0.000154	0.00032	0.000165	0.136	0.00000503	0.000452	0.000415	0.00156	0.000386
2046 Nov	0.00131	21.7	0.00196	0.0141	0.000153	0.00032	0.000166	0.137	0.00000505	0.000454	0.000415	0.00156	0.000388
2046 Dec	0.00131	21.7	0.00196	0.0141	0.000153	0.00032	0.000166	0.137	0.00000505	0.000454	0.000415	0.00156	0.000388
2047 Jan	0.00131	21.7	0.00196	0.0141	0.000153	0.00032	0.000166	0.137	0.00000505	0.000454	0.000415	0.00156	0.000388
2047 Feb	0.00131	21.7	0.00196	0.0141	0.000153	0.00032	0.000166	0.137	0.00000505	0.000455	0.000415	0.00156	0.000388
2047 Mar	0.00131	21.8	0.00196	0.0142	0.000154	0.000321	0.000166	0.137	0.00000506	0.000455	0.000416	0.00156	0.000389
2047 Apr	0.00132	21.8	0.00197	0.0142	0.000154	0.000321	0.000167	0.137	0.00000507	0.000456	0.000416	0.00156	0.000389
2047 May	0.00133	22	0.00199	0.0143	0.000162	0.000324	0.000168	0.139	0.00000512	0.000459	0.000426	0.00157	0.000392
2047 Jun	0.00135	21.8	0.00197	0.0139	0.000188	0.000322	0.000171	0.141	0.00000515	0.000458	0.000444	0.00151	0.000393
2047 Jul	0.0014	22.7	0.00206	0.0146	0.000196	0.000336	0.000178	0.147	0.00000536	0.000476	0.000465	0.00159	0.000408
2047 Aug	0.00145	23.5	0.00213	0.0151	0.000203	0.000348	0.000184	0.153	0.00000556	0.000493	0.000482	0.00165	0.000422
2047 Sep	0.00143	23.1	0.0021	0.0149	0.000199	0.000341	0.000181	0.15	0.00000547	0.000483	0.000474	0.00163	0.000413
2047 Oct	0.0014	22.5	0.00206	0.0147	0.000194	0.000332	0.000177	0.147	0.00000535	0.000471	0.000465	0.00161	0.000402
2047 Nov	0.00139	22.4	0.00206	0.0147	0.000193	0.000331	0.000176	0.147	0.00000533	0.000469	0.000463	0.00161	0.000399
2047 Dec	0.00139	22.4	0.00206	0.0147	0.000193	0.000331	0.000176	0.147	0.00000533	0.000469	0.000463	0.00161	0.000399
2048 Jan	0.00139	22.4	0.00206	0.0147	0.000193	0.000331	0.000176	0.147	0.00000533	0.000469	0.000464	0.00161	0.000399
2048 Feb	0.00139	22.4	0.00206	0.0147	0.000194	0.000331	0.000176	0.147	0.00000534	0.000469	0.000464	0.00161	0.000399
2048 Mar	0.00139	22.4	0.00206	0.0147	0.000194	0.000331	0.000176	0.147	0.00000534	0.000469	0.000464	0.00161	0.000399

Appendix D.2-9: Lake A8 West

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2048 Apr	138	0.244	0.344	0.00748	43.3	0.0485	30.2	0.0015	0.00105	0.00000561
2048 May	140	0.248	0.349	0.00759	43.9	0.0492	30.6	0.00152	0.00107	0.0000057
2048 Jun	136	0.242	0.344	0.00746	42.5	0.0473	30.6	0.00148	0.00101	0.00000543
2048 Jul	137	0.244	0.35	0.00757	42.5	0.047	31.5	0.00148	0.000989	0.00000532
2048 Aug	139	0.246	0.353	0.00765	43	0.048	31.8	0.00151	0.00101	0.00000544
2048 Sep	138	0.245	0.349	0.00758	42.7	0.048	31.5	0.00151	0.00101	0.00000544
2048 Oct	137	0.245	0.349	0.00755	42.5	0.0479	31.5	0.0015	0.001	0.0000054
2048 Nov	137	0.246	0.349	0.00757	42.5	0.048	31.6	0.0015	0.001	0.0000054
2048 Dec	138	0.246	0.349	0.00757	42.5	0.048	31.6	0.0015	0.001	0.0000054
2049 Jan	138	0.246	0.349	0.00757	42.5	0.048	31.6	0.0015	0.001	0.0000054
2049 Feb	138	0.246	0.349	0.00757	42.5	0.048	31.6	0.0015	0.001	0.0000054
2049 Mar	138	0.246	0.35	0.00757	42.6	0.0481	31.6	0.0015	0.00101	0.0000054
2049 Apr	138	0.247	0.351	0.0076	42.7	0.0482	31.7	0.00151	0.00101	0.00000542
2049 May	140	0.25	0.355	0.0077	43.3	0.0489	32.1	0.00153	0.00102	0.0000055
2049 Jun	136	0.242	0.346	0.00749	41.6	0.0467	31.8	0.00148	0.000973	0.00000524
2049 Jul	137	0.244	0.351	0.0076	42	0.0469	32.5	0.0015	0.000965	0.00000521
2049 Aug	143	0.255	0.367	0.00794	43.9	0.0492	34	0.00157	0.00101	0.00000547
2049 Sep	141	0.251	0.359	0.00778	43.1	0.0488	33.3	0.00155	0.00101	0.00000543
2049 Oct	139	0.248	0.352	0.00764	42.4	0.0484	32.7	0.00153	0.000999	0.00000539
2049 Nov	139	0.248	0.352	0.00764	42.4	0.0485	32.7	0.00153	0.001	0.00000539
2049 Dec	139	0.248	0.352	0.00764	42.4	0.0485	32.7	0.00153	0.001	0.00000539
2050 Jan	139	0.248	0.352	0.00765	42.4	0.0485	32.7	0.00153	0.001	0.0000054
2050 Feb	139	0.248	0.352	0.00765	42.4	0.0485	32.7	0.00153	0.001	0.0000054
2050 Mar	139	0.248	0.352	0.00765	42.4	0.0485	32.7	0.00153	0.001	0.0000054
2050 Apr	139	0.249	0.353	0.00767	42.5	0.0487	32.8	0.00154	0.001	0.00000541
2050 May	141	0.251	0.357	0.00775	43	0.0492	33.2	0.00155	0.00102	0.00000547
2050 Jun	138	0.246	0.35	0.00759	41.8	0.0476	32.9	0.00152	0.000982	0.0000053
2050 Jul	138	0.245	0.352	0.00761	41.6	0.0472	33.3	0.00151	0.00096	0.0000052
2050 Aug	142	0.252	0.36	0.0078	42.7	0.0487	34.2	0.00156	0.000991	0.00000536
2050 Sep	141	0.251	0.359	0.00778	42.7	0.0489	34.1	0.00156	0.000996	0.00000538
2050 Oct	142	0.253	0.361	0.00782	42.9	0.0492	34.2	0.00157	0.001	0.00000542
2050 Nov	143	0.254	0.362	0.00784	43	0.0494	34.3	0.00158	0.00101	0.00000544
2050 Dec	143	0.254	0.362	0.00785	43	0.0494	34.4	0.00158	0.00101	0.00000544
2051 Jan	143	0.254	0.362	0.00785	43.1	0.0494	34.4	0.00158	0.00101	0.00000544
2051 Feb	143	0.254	0.362	0.00785	43.1	0.0494	34.4	0.00158	0.00101	0.00000544
2051 Mar	143	0.254	0.362	0.00785	43.1	0.0494	34.4	0.00158	0.00101	0.00000544
2051 Apr	143	0.255	0.363	0.00788	43.2	0.0496	34.5	0.00158	0.00101	0.00000546
2051 May	145	0.257	0.367	0.00796	43.7	0.0502	34.9	0.0016	0.00102	0.00000554
2051 Jun	141	0.249	0.356	0.00768	42	0.0474	34.4	0.00154	0.000955	0.00000518
2051 Jul	146	0.258	0.371	0.00799	43.4	0.0487	36.1	0.00158	0.000961	0.00000524
2051 Aug	146	0.258	0.37	0.00799	43.5	0.0493	36.1	0.00159	0.000976	0.00000531
2051 Sep	145	0.258	0.367	0.00792	43	0.0492	36	0.00158	0.000963	0.00000524
2051 Oct	143	0.258	0.364	0.00783	42.4	0.0488	36	0.00155	0.000927	0.00000506
2051 Nov	143	0.258	0.365	0.00784	42.4	0.049	36.1	0.00155	0.000928	0.00000506
2051 Dec	143	0.258	0.365	0.00785	42.5	0.049	36.1	0.00155	0.000928	0.00000507
2052 Jan	143	0.258	0.365	0.00785	42.5	0.049	36.1	0.00155	0.000928	0.00000507
2052 Feb	143	0.258	0.365	0.00785	42.5	0.049	36.1	0.00155	0.000928	0.00000507
2052 Mar	143	0.259	0.365	0.00785	42.5	0.049	36.1	0.00155	0.000929	0.00000507
2052 Apr	144	0.259	0.366	0.00787	42.6	0.0491	36.2	0.00155	0.000931	0.00000508
2052 May	144	0.26	0.366	0.00787	42.7	0.0493	36.3	0.00156	0.000939	0.00000512
2052 Jun	145	0.257	0.362	0.0078	42.6	0.0487	36.2	0.00156	0.000937	0.00000511
2052 Jul	146	0.258	0.363	0.00783	42.8	0.0494	36.4	0.00158	0.000955	0.00000521
2052 Aug	148	0.262	0.368	0.00796	43.6	0.0506	37	0.00161	0.000981	0.00000534
2052 Sep	148	0.262	0.367	0.00793	43.5	0.0507	36.9	0.00161	0.000984	0.00000535
2052 Oct	148	0.262	0.367	0.00793	43.4	0.0509	36.9	0.00161	0.000984	0.00000535
2052 Nov	148	0.263	0.368	0.00795	43.6	0.051	37	0.00162	0.000987	0.00000537
2052 Dec	148	0.263	0.368	0.00796	43.6	0.051	37	0.00162	0.000987	0.00000537
2053 Jan	148	0.263	0.368	0.00796	43.6	0.0511	37	0.00162	0.000987	0.00000537
2053 Feb	149	0.263	0.368	0.00796	43.6	0.0511	37	0.00162	0.000988	0.00000537
2053 Mar	149	0.263	0.368	0.00797	43.7	0.0511	37.1	0.00162	0.000989	0.00000538
2053 Apr	149	0.264	0.37	0.008	43.8	0.0513	37.2	0.00163	0.000993	0.0000054
2053 May	151	0.266	0.371	0.00802	44.1	0.0514	37.5	0.00164	0.000997	0.00000543
2053 Jun	149	0.261	0.365	0.00786	43.2	0.0493	37.4	0.00159	0.000944	0.00000516
2053 Jul	154	0.271	0.38	0.00817	44.8	0.0511	39	0.00165	0.000974	0.00000532
2053 Aug	160	0.28	0.393	0.00845	46.4	0.0532	40.4	0.00171	0.00101	0.00000554
2053 Sep	164	0.287	0.402	0.00866	47.5	0.0546	41.3	0.00175	0.00104	0.00000569
2053 Oct	165	0.289	0.404	0.0087	47.8	0.0549	41.5	0.00176	0.00105	0.00000572
2053 Nov	164	0.288	0.403	0.00868	47.7	0.0549	41.5	0.00176	0.00105	0.00000572
2053 Dec	164	0.288	0.403	0.00869	47.7	0.0549	41.5	0.00176	0.00105	0.00000572
2054 Jan	165	0.288	0.403	0.00869	47.7	0.0549	41.5	0.00176	0.00105	0.00000572
2054 Feb	165	0.288	0.403	0.00869	47.7	0.0549	41.5	0.00176	0.00105	0.00000572
2054 Mar	165	0.289	0.403	0.00869	47.7	0.0549	41.5	0.00176	0.00105	0.00000572
2054 Apr	165	0.29	0.405	0.00872	47.9	0.0551	41.6	0.00177	0.00105	0.00000574
2054 May	167	0.292	0.407	0.00877	48.3	0.0555	41.9	0.00178	0.00106	0.0000058
2054 Jun	156	0.27	0.375	0.00809	44.7	0.0514	39	0.00167	0.00101	0.00000548
2054 Jul	156	0.27	0.378	0.00813	44.6	0.0516	39.4	0.00168	0.000998	0.00000544
2054 Aug	157	0.272	0.379	0.00818	44.8	0.0523	39.6	0.0017	0.00101	0.00000552
2054 Sep	157	0.273	0.38	0.00819	44.9	0.0527	39.7	0.0017	0.00102	0.00000554
2054 Oct	157	0.274	0.381	0.0082	44.8	0.0527	39.9	0.0017	0.00101	0.00000549
2054 Nov	157	0.275	0.382	0.00821	44.8	0.0528	40	0.0017	0.001	0.00000547
2054 Dec	157	0.275	0.382	0.00822	44.8	0.0528	40	0.0017	0.001	0.00000548
2055 Jan	157	0.275	0.382	0.00822	44.8	0.0528	40	0.0017	0.001	0.00000548
2055 Feb	157	0.275	0.382	0.00822	44.8	0.0528	40	0.0017	0.001	0.00000548
2055 Mar	158	0.275	0.382	0.00822	44.8	0.0528	40	0.0017	0.001	0.00000548
2055 Apr	158	0.276	0.383	0.00824	45	0.053	40.2	0.0017	0.00101	0.0000055
2055 May	160	0.279	0.388	0.00834	45.5	0.0536	40.6	0.00172	0.00102	0.00000556
2055 Jun	152	0.264	0.371	0.00799	43.2	0.051	39.3	0.00165	0.000967	0.00000529
2055 Jul	154	0.268	0.378	0.00814	43.8	0.0517	40.3	0.00167	0.000968	0.00000531
2055 Aug	159	0.276	0.388	0.00838	45.1	0.0534	41.4	0.00173	0.001	0.00000549
2055 Sep	158	0.273	0.384	0.0083	44.7	0.0534	41	0.00172	0.001	0.00000549
2055 Oct	158	0.274	0.385	0.00831	44.8	0.0536	41.1	0.00173	0.00101	0.00000551
2055 Nov	158	0.274	0.385	0.00832	44.9	0.0537	41.1	0.00173	0.00101	0.00000552
2055 Dec	158	0.275	0.385	0.00832	44.9	0.0537	41.1	0.00173	0.00101	0.00000553
2056 Jan	158	0.275	0.385	0.00832	44.9	0.0537	41.1	0.00173	0.00101	0.00000553
2056 Feb	158	0.275	0.385	0.00832	44.9	0.0537	41.2	0.00173	0.00101	0.00000553
2056 Mar	159	0.275	0.385	0.00833	44.9	0.0537	41.2	0.00173	0.00101	0.00000553
2056 Apr	159	0.276	0.387	0.00836	45.1	0.0539	41.3	0.00174	0.00101	0.00000555
2056 May	160	0.275	0.385	0.00833	45.1	0.0539	41.2	0.00174	0.00102	0.00000559
2056 Jun	154	0.264	0.368	0.00794	43.3	0.0511	39.9	0.00166	0.000969	0.0000053
2056 Jul	160	0.273	0.381	0.00822	44.8	0.0531	41.4	0.00173	0.00101	0.0000055
2056 Aug	163	0.277	0.386	0.00835	45.5	0.0543	42	0.00176	0.00103	0.00000564
2056 Sep	165	0.282	0.393	0.00849	46.3	0.0554	42.7	0.0018	0.00105	0.00000575
2056 Oct	163	0.277	0.385	0.00833	45.5	0.0547	41.9	0.00177	0.00104	0.00000569
2056 Nov	162	0.277	0.383	0.0083	45.4	0.0547	41.8	0.00177	0.00104	0.00000568
2056 Dec	162	0.277	0.384	0.00831	45.4	0.0547	41.8	0.00177	0.00104	0.00000569
2057 Jan	162	0.277	0.384	0.00831	45.4	0.0547	41.8	0.00177	0.00104	0.00000569
2057 Feb	162	0.277	0.384	0.00831	45.4	0.0547	41.8	0.00177	0.00104	0.00000569
2057 Mar	162	0.277	0.384	0.00831	45.5	0.0548	41.8	0.00177	0.00104	0.00000569
2057 Apr	163	0.278	0.385	0.00834	45.6	0.055	42	0.00178	0.00105	0.00000571
2057 May	165	0.281	0.389	0.00843	46.2	0.0556	42.4	0.0018	0.00106	0.00000579
2057 Jun	157	0.266	0.37	0.00799	43.6	0.0524	40.8	0.00171	0.000998	0.00000545
2057 Jul	161	0.273	0.38	0.00821	44.6	0.0537	42	0.00175	0.00102	0.00000557
2057 Aug	170	0.289	0.402	0.00869	47.2	0.0569	44.4	0.00186	0.00108	0.0000059
2057 Sep	173	0.293	0.407	0.00881	47.9	0.0579	45	0.00189	0.0011	0.00000601
2057 Oct	172	0.292	0.405	0.00876	47.7	0.0578	44.8	0.00188	0.0011	0.000006
2057 Nov	172	0.292	0.405	0.00877	47.7	0.0579	44.8	0.00188	0.0011	0.00000601
2057 Dec	172	0.292	0.405	0.00878	47.7	0.0579	44.9	0.00188	0.0011	0.00000601
2058 Jan	172	0.292	0.405	0.00878	47.7	0.0579	44.9	0.00188	0.0011	0.00000601
2058 Feb	172	0.292	0.405	0.00878	47.7	0.0579	44.9	0.00188	0.0011	0.00000601
2058 Mar	173	0.292	0.405	0.00878	47.8	0.0579	44.9	0.00188	0.0011	0.00000601
2058 Apr	173	0.293	0.406	0.0088	47.9	0.058	45	0.00189	0.0011	0.00000602
2058 May	173	0.292	0.403	0.00874	47.8	0.0578	44.8	0.00189	0.00111	0.00000605
2058 Jun	162	0.271	0.375	0.00809	44.3	0.0528	42.4	0.00173	0.000992	0.00000544
2058 Jul	167	0.28	0.388	0.00837	45.6	0.0545	44	0.00178	0.00101	0.00000555
2058 Aug	171	0.288	0.399	0.0086	46.9	0.0562	45.2	0.00184	0.00104	0.00000574
2058 Sep	171	0.286	0.396	0.00854	46.7	0.0563	44.9	0.00183	0.00105	0.00000575
2058 Oct	169	0.284	0.392	0.00846	46.3	0.0561	44.5	0.00182	0.00105	0.00000573
2058 Nov	170	0.285	0.392	0.00847	46.4	0.0562	44.5	0.00183	0.00105	0.00000574
2058 Dec	170	0.285	0.392	0.00848	46.4	0.0562	44.5	0.00183	0.00105	0.00000574
2059 Jan	170	0.285	0.392	0.00848	46.4	0.0562	44.5	0.00183	0.00105	0.00000574
2059 Feb	170	0.285	0.392	0.00848	46.4	0.0562	44.5	0.00183	0.00105	0.00000574
2059 Mar	170	0.285	0.392	0.00848	46.4	0.0562	44.5	0.00183	0.00105	0.00000574
2059 Apr	170	0.286	0.393	0.0085	46.5	0.0563	44.7	0.00183	0.00105	0.00000576
2059 May	171	0.286	0.394	0.00851	46.7	0.0566	44.8	0.00184	0.00106	0.00000581
2059 Jun	170	0.282	0.387	0.00835	45.9	0.0554	44.4	0.00182	0.00104	0.0000057
2059 Jul	179	0.297	0.408	0.0088	48.3	0.0584	46.8	0.00192	0.0011	0.00000601
2059 Aug	187	0.311	0.426	0.0092	50.5	0.0611	48.9	0.002	0.00115	0.00000629
2059 Sep	188	0.313	0.428	0.00924	50.8	0.0617	49.1	0.00202	0.00116	0.00000636
2059 Oct	178	0.298	0.404	0.00874	48.2	0.0594	46.5	0.00193	0.00112	0.00000613
2059 Nov	178	0.297	0.401	0.00869	48	0.0592	46.2	0.00192	0.00112	0.00000611
2059 Dec	178	0.297	0.401	0.00869	48	0.0592	46.2	0.00193	0.00112	0.00000611
2060 Jan	178	0.297	0.401	0.00869	48	0.0593	46.2	0.00193	0.00112	0.00000611
2060 Feb	178	0.297	0.402	0.00869	48	0.0593	46.2	0.00193	0.00112	0.00000612
2060 Mar	178	0.297	0.402	0.0087	48	0.0593	46.2	0.00193	0.00112	0.00000612
2060 Apr	178	0.298	0.403	0.00873	48.2	0.0595	46.4	0.00193	0.00112	0.00000614
2060 May	177	0.292	0.394	0.00854	47.6	0.0586	45.5	0.00191	0.00112	0.00000612
2060 Jun	170	0.281	0.38	0.00822	45.7	0.0558	44.5	0.00183	0.00105	0.00000575
2060 Jul	180	0.296	0.401	0.00867	48.2	0.0588	47	0.00192	0.0011	0.00000604
2060 Aug	183	0.301	0.407	0.00881	49	0.0601	47.7	0.00196	0.00113	0.00000618
2060 Sep	175	0.288	0.387	0.0084	46.8	0.0583	45.5	0.00189	0.0011	0.00000601
2060 Oct	174	0.289	0.388	0.00841	46.6	0.0583	45.7	0.00188	0.00108	0.00000593
2060 Nov	174	0.289	0.389	0.00841	46.5	0.0584	45.9	0.00188	0.00108	0.0000059
2060 Dec	174	0.289	0.389	0.00842	46.6	0.0584	45.9	0.00188	0.00108	0.0000059
2061 Jan	174	0.289	0.389	0.00842	46.6	0.0584	45.9	0.00188	0.00108	0.0000059

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium
2048 Apr	0.00665	0.00229	0.0403	0.0185	0.00000617	20.8	0.0000194	0.000402	0.000218	0.00109	0.0833	0.00000805	3.14
2048 May	0.00674	0.00232	0.0408	0.0188	0.00000625	21.1	0.0000197	0.000408	0.000221	0.0011	0.0845	0.00000816	3.19
2048 Jun	0.00643	0.00228	0.0403	0.0175	0.00000599	20.1	0.0000191	0.000396	0.000206	0.00104	0.0781	0.00000773	3.12
2048 Jul	0.00625	0.00231	0.0409	0.0168	0.00000591	19.7	0.0000189	0.000394	0.000196	0.00102	0.0737	0.00000748	3.15
2048 Aug	0.00638	0.00235	0.0414	0.0171	0.00000603	20	0.0000191	0.000399	0.000199	0.00104	0.0754	0.00000768	3.19
2048 Sep	0.00639	0.00233	0.0411	0.0171	0.00000603	20	0.000019	0.000398	0.000199	0.00104	0.0756	0.00000772	3.17
2048 Oct	0.00637	0.00233	0.0411	0.017	0.00000598	20	0.0000189	0.000396	0.000197	0.00103	0.0751	0.00000768	3.17
2048 Nov	0.00638	0.00234	0.0411	0.0171	0.00000599	20	0.0000189	0.000397	0.000197	0.00104	0.0751	0.00000769	3.17
2048 Dec	0.00638	0.00234	0.0412	0.0171	0.00000599	20	0.0000189	0.000397	0.000197	0.00104	0.0752	0.00000769	3.17
2049 Jan	0.00638	0.00234	0.0412	0.0171	0.00000599	20	0.0000189	0.000397	0.000197	0.00104	0.0752	0.00000769	3.17
2049 Feb	0.00638	0.00234	0.0412	0.0171	0.00000599	20	0.0000189	0.000397	0.000197	0.00104	0.0752	0.00000769	3.17
2049 Mar	0.00638	0.00234	0.0412	0.0171	0.00000599	20	0.0000189	0.000398	0.000197	0.00104	0.0752	0.0000077	3.18
2049 Apr	0.00641	0.00235	0.0413	0.0171	0.00000601	20.1	0.000019	0.000399	0.000198	0.00104	0.0755	0.00000772	3.19
2049 May	0.00649	0.00238	0.0419	0.0174	0.00000609	20.4	0.0000192	0.000404	0.000201	0.00106	0.0766	0.00000783	3.23
2049 Jun	0.0062	0.00233	0.041	0.0164	0.00000584	19.5	0.0000187	0.000392	0.000189	0.001	0.0717	0.00000744	3.15
2049 Jul	0.00612	0.00236	0.0417	0.0161	0.00000583	19.4	0.0000186	0.000394	0.000186	0.000996	0.0696	0.00000732	3.19
2049 Aug	0.00642	0.00248	0.0436	0.0169	0.00000611	20.4	0.0000195	0.000412	0.000195	0.00104	0.0731	0.0000077	3.34
2049 Sep	0.0064	0.00244	0.0428	0.0168	0.00000606	20.2	0.0000192	0.000406	0.000192	0.00104	0.0729	0.0000077	3.28
2049 Oct	0.00639	0.00241	0.0421	0.0167	0.000006	20	0.0000191	0.000401	0.00019	0.00103	0.0727	0.00000767	3.24
2049 Nov	0.0064	0.00241	0.0421	0.0167	0.00000601	20	0.0000191	0.000401	0.00019	0.00103	0.0728	0.00000769	3.24
2049 Dec	0.0064	0.00241	0.0422	0.0167	0.00000601	20	0.0000191	0.000402	0.00019	0.00103	0.0729	0.00000769	3.24
2050 Jan	0.0064	0.00241	0.0422	0.0167	0.00000601	20	0.0000191	0.000402	0.00019	0.00103	0.0729	0.00000769	3.24
2050 Feb	0.0064	0.00241	0.0422	0.0167	0.00000601	20	0.0000191	0.000402	0.000191	0.00103	0.0729	0.00000769	3.24
2050 Mar	0.0064	0.00241	0.0422	0.0167	0.00000601	20	0.0000191	0.000402	0.000191	0.00103	0.0729	0.00000769	3.24
2050 Apr	0.00642	0.00242	0.0423	0.0167	0.00000603	20.1	0.0000191	0.000403	0.000191	0.00103	0.0731	0.00000771	3.25
2050 May	0.00649	0.00244	0.0428	0.0169	0.0000061	20.3	0.0000194	0.000407	0.000193	0.00104	0.074	0.0000078	3.29
2050 Jun	0.00632	0.00242	0.0421	0.0166	0.00000593	20	0.0000191	0.000403	0.000192	0.00101	0.0728	0.0000076	3.24
2050 Jul	0.00615	0.00243	0.0423	0.0161	0.00000583	19.7	0.0000188	0.0004	0.000186	0.000994	0.0698	0.00000739	3.25
2050 Aug	0.00634	0.0025	0.0435	0.0166	0.00000601	20.2	0.0000193	0.000411	0.000191	0.00103	0.0722	0.00000765	3.34
2050 Sep	0.00638	0.00249	0.0434	0.0167	0.00000603	20.3	0.0000193	0.000411	0.000191	0.00103	0.0727	0.00000771	3.33
2050 Oct	0.00643	0.00251	0.0436	0.0168	0.00000607	20.4	0.0000194	0.000413	0.000193	0.00104	0.0732	0.00000777	3.35
2050 Nov	0.00645	0.00252	0.0437	0.0169	0.00000609	20.5	0.0000195	0.000415	0.000193	0.00104	0.0735	0.00000779	3.36
2050 Dec	0.00646	0.00252	0.0438	0.0169	0.00000609	20.5	0.0000195	0.000415	0.000193	0.00104	0.0735	0.0000078	3.36
2051 Jan	0.00646	0.00252	0.0438	0.0169	0.00000609	20.5	0.0000195	0.000415	0.000193	0.00104	0.0735	0.0000078	3.36
2051 Feb	0.00646	0.00252	0.0438	0.0169	0.00000609	20.5	0.0000195	0.000415	0.000193	0.00104	0.0735	0.0000078	3.36
2051 Mar	0.00646	0.00252	0.0438	0.0169	0.0000061	20.5	0.0000195	0.000415	0.000193	0.00104	0.0736	0.0000078	3.37
2051 Apr	0.00648	0.00253	0.044	0.017	0.00000612	20.6	0.0000196	0.000417	0.000194	0.00104	0.0738	0.00000783	3.38
2051 May	0.00657	0.00256	0.0444	0.0173	0.0000062	20.9	0.0000199	0.000422	0.000198	0.00106	0.0754	0.00000795	3.42
2051 Jun	0.00616	0.00252	0.0433	0.0169	0.00000584	20.5	0.0000191	0.000414	0.0002	0.00101	0.0734	0.00000744	3.35
2051 Jul	0.00618	0.00261	0.0451	0.0168	0.00000593	20.8	0.0000193	0.000425	0.000199	0.00102	0.0718	0.00000741	3.48
2051 Aug	0.00625	0.00262	0.0452	0.017	0.000006	20.9	0.0000193	0.000427	0.0002	0.00103	0.073	0.00000757	3.49
2051 Sep	0.0062	0.00261	0.045	0.0169	0.00000593	20.8	0.0000191	0.000424	0.000197	0.00102	0.0721	0.00000751	3.47
2051 Oct	0.00604	0.00259	0.0448	0.0164	0.00000576	20.5	0.0000184	0.000417	0.00019	0.001	0.0688	0.00000724	3.44
2051 Nov	0.00605	0.00259	0.0449	0.0164	0.00000576	20.5	0.0000184	0.000418	0.00019	0.001	0.0688	0.00000724	3.45
2051 Dec	0.00605	0.0026	0.0449	0.0164	0.00000577	20.5	0.0000185	0.000418	0.00019	0.001	0.0688	0.00000725	3.45
2052 Jan	0.00605	0.0026	0.0449	0.0164	0.00000577	20.5	0.0000185	0.000418	0.00019	0.001	0.0688	0.00000725	3.45
2052 Feb	0.00605	0.0026	0.0449	0.0164	0.00000577	20.5	0.0000185	0.000418	0.00019	0.001	0.0688	0.00000725	3.45
2052 Mar	0.00606	0.0026	0.0449	0.0164	0.00000577	20.5	0.0000185	0.000418	0.00019	0.001	0.0689	0.00000725	3.45
2052 Apr	0.00607	0.0026	0.045	0.0165	0.00000578	20.6	0.0000185	0.000419	0.000191	0.00101	0.069	0.00000727	3.46
2052 May	0.00612	0.00262	0.0451	0.0168	0.00000583	20.8	0.0000187	0.000423	0.000196	0.00102	0.071	0.00000735	3.48
2052 Jun	0.0061	0.00263	0.0449	0.0174	0.00000581	21.3	0.0000188	0.000428	0.000208	0.00102	0.0743	0.00000736	3.5
2052 Jul	0.0062	0.00266	0.0451	0.0176	0.00000591	21.5	0.000019	0.000431	0.00021	0.00104	0.0758	0.00000754	3.52
2052 Aug	0.00635	0.00271	0.046	0.0181	0.00000605	21.9	0.0000194	0.000439	0.000214	0.00106	0.0779	0.00000776	3.59
2052 Sep	0.00639	0.00271	0.0458	0.0181	0.00000606	21.9	0.0000194	0.000439	0.000214	0.00106	0.0782	0.00000781	3.58
2052 Oct	0.0064	0.00271	0.0459	0.0181	0.00000607	22	0.0000194	0.000439	0.000214	0.00107	0.0782	0.00000782	3.58
2052 Nov	0.00642	0.00272	0.046	0.0182	0.00000608	22	0.0000194	0.000441	0.000214	0.00107	0.0785	0.00000785	3.59
2052 Dec	0.00642	0.00272	0.046	0.0182	0.00000608	22	0.0000195	0.000441	0.000214	0.00107	0.0785	0.00000785	3.59
2053 Jan	0.00643	0.00272	0.046	0.0182	0.00000609	22.1	0.0000195	0.000441	0.000214	0.00107	0.0785	0.00000785	3.59
2053 Feb	0.00643	0.00272	0.0461	0.0182	0.00000609	22.1	0.0000195	0.000441	0.000214	0.00107	0.0785	0.00000785	3.59
2053 Mar	0.00644	0.00272	0.0461	0.0182	0.0000061	22.1	0.0000195	0.000441	0.000215	0.00107	0.0786	0.00000786	3.6
2053 Apr	0.00646	0.00273	0.0463	0.0183	0.00000612	22.2	0.0000196	0.000443	0.000216	0.00107	0.0789	0.00000789	3.61
2053 May	0.00651	0.00277	0.0465	0.019	0.00000615	22.7	0.0000198	0.000451	0.000227	0.00109	0.0825	0.00000799	3.65
2053 Jun	0.00617	0.00275	0.0459	0.0189	0.00000589	22.6	0.0000193	0.000449	0.000234	0.00106	0.082	0.00000756	3.64
2053 Jul	0.00635	0.00286	0.0479	0.0194	0.00000608	23.3	0.0000199	0.000465	0.000238	0.00109	0.0834	0.00000778	3.78
2053 Aug	0.0066	0.00296	0.0495	0.0201	0.00000632	24.2	0.0000206	0.000482	0.000247	0.00113	0.0867	0.00000811	3.91
2053 Sep	0.00678	0.00303	0.0508	0.0207	0.00000649	24.8	0.0000211	0.000494	0.000253	0.00116	0.0891	0.00000833	4.01
2053 Oct	0.00683	0.00305	0.051	0.0208	0.00000653	24.9	0.0000212	0.000497	0.000255	0.00117	0.0897	0.00000839	4.03
2053 Nov	0.00683	0.00305	0.051	0.0208	0.00000653	24.9	0.0000212	0.000496	0.000255	0.00117	0.0897	0.00000839	4.02
2053 Dec	0.00683	0.00305	0.051	0.0208	0.00000653	24.9	0.0000212	0.000496	0.000255	0.00117	0.0897	0.0000084	4.02
2054 Jan	0.00683	0.00305	0.051	0.0208	0.00000653	24.9	0.0000212	0.000496	0.000255	0.00117	0.0897	0.0000084	4.02
2054 Feb	0.00684	0.00305	0.051	0.0208	0.00000653	24.9	0.0000212	0.000496	0.000255	0.00117	0.0897	0.0000084	4.02
2054 Mar	0.00684	0.00305	0.051	0.0208	0.00000653	24.9	0.0000212	0.000496	0.000255	0.00117	0.0897	0.0000084	4.03
2054 Apr	0.00686	0.00306	0.0512	0.0209	0.00000655	25	0.0000213	0.000498	0.000256	0.00117	0.09	0.00000843	4.04
2054 May	0.00694	0.00309	0.0515	0.0212	0.00000662	25.4	0.0000216	0.000503	0.000261	0.00119	0.0919	0.00000853	4.07
2054 Jun	0.00663	0.00292	0.0479	0.0209	0.00000623	24.4	0.0000208	0.000481	0.000261	0.00112	0.0923	0.00000824	3.83
2054 Jul	0.00659	0.00293	0.0483	0.0204	0.00000621	24.2	0.0000207	0.00048	0.000254	0.00111	0.0901	0.00000821	3.85
2054 Aug	0.00667	0.00296	0.0487	0.0207	0.00000629	24.4	0.0000208	0.000484	0.000255	0.00112	0.0912	0.00000835	3.88
2054 Sep	0.0067	0.00297	0.0489	0.0207	0.00000632	24.5	0.0000208	0.000485	0.000255	0.00113	0.0913	0.00000841	3.89
2054 Oct	0.00667	0.00297	0.049	0.0205	0.00000627	24.4	0.0000207	0.000484	0.000251	0.00112	0.0899	0.00000834	3.89
2054 Nov	0.00666	0.00298	0.0491	0.0204	0.00000626	24.4	0.0000207	0.000484	0.00025	0.00112	0.0895	0.00000832	3.9
2054 Dec	0.00666	0.00298	0.0492	0.0205	0.00000627	24.4	0.0000207	0.000484	0.00025	0.00112	0.0895	0.00000832	3.9
2055 Jan	0.00666	0.00298	0.0492	0.0205	0.00000627	24.4	0.0000207	0.000484	0.00025	0.00112	0.0895	0.00000832	3.9
2055 Feb	0.00666	0.00298	0.0492	0.0205	0.00000627	24.4	0.0000207	0.000484	0.00025	0.00112	0.0895	0.00000832	3.9
2055 Mar	0.00666	0.00298	0.0492	0.0205	0.00000627	24.4	0.0000207	0.000484	0.000251	0.00112	0.0896	0.00000833	3.9
2055 Apr	0.00668	0.00299	0.0493	0.0205	0.00000629	24.4	0.0000207	0.000486	0.000251	0.00112	0.0898	0.00000835	3.91
2055 May	0.00676	0.00302	0.0499	0.0208	0.00000636	24.7	0.000021	0.000491	0.000254	0.00114	0.0909	0.00000845	3.96
2055 Jun	0.00643	0.00289	0.0483	0.019	0.00000607	23	0.0000203	0.000467	0.000229	0.00107	0.082	0.00000798	3.8
2055 Jul	0.00642	0.00293	0.0496	0.0186	0.00000611	23	0.0000204	0.000471	0.000224	0.00107	0.0794	0.00000793	3.87
2055 Aug	0.00664	0.00302	0.051	0.0192	0.00000631	23.7	0.000021	0.000485	0.000231	0.0011	0.0822	0.00000822	3.98
2055 Sep	0.00665	0.003	0.0506	0.0192	0.00000631	23.6	0.0000209	0.000483	0.000229	0.0011	0.0822	0.00000825	3.95
2055 Oct	0.00668	0.00301	0.0507	0.0193	0.00000633	23.7	0.000021	0.000484	0.00023	0.0011	0.0827	0.0000083	3.96
2055 Nov	0.0067	0.00301	0.0508	0.0193	0.00000634	23.7	0.000021	0.000485	0.000231	0.00111	0.0828	0.00000832	3.96
2055 Dec	0.0067	0.00301	0.0508	0.0193	0.00000635	23.7	0.000021	0.000485	0.000231	0.00111	0.0829	0.00000832	3.97
2056 Jan	0.0067	0.00301	0.0508	0.0193	0.00000635	23.7	0.000021	0.000485	0.000231	0.00111	0.0829	0.00000832	3.97
2056 Feb	0.0067	0.00301	0.0508	0.0193	0.00000635	23.7	0.000021	0.000485	0.000231	0.00111	0.0829	0.00000832	3.97
2056 Mar	0.0067	0.00301	0.0508	0.0194	0.00000635	23.7	0.000021	0.000485	0.000231	0.00111	0.0829	0.00000832	3.97
2056 Apr	0.00673	0.00302	0.051	0.0194	0.00000637	23.8	0.0000211	0.000487	0.000232	0.00111	0.0832	0.00000835	3.98
2056 May	0.00679	0.00304	0.0509	0.02	0.00000641	24.2	0.0000213	0.000491	0.00024	0.00112	0.0863	0.00000846	4
2056 Jun	0.00646	0.00296	0.049	0.02	0.0000061	23.9	0.0000206	0.000482	0.000248	0.00109	0.0872	0.0000081	3.89
2056 Jul	0.0067	0.00306	0.0508	0.0206	0.00000633	24.7	0.0000213	0.000498	0.000255	0.00112	0.09	0.0000084	4.03
2056 Aug	0.00685	0.00312	0.0516	0.0211	0.00000648	25.2	0.0000217	0.000507	0.00026	0.00115	0.0922	0.00000864	4.1
2056 Sep	0.007	0.00318	0.0525	0.0215	0.00000661	25.7	0.0000221	0.000516	0.000264	0.00117	0.0941	0.00000882	4.17
2056 Oct	0.00695	0.00312	0.0516	0.0213	0.00000652	25.3	0.0000218	0.000508	0.00026	0.00116	0.0932	0.00000875	4.09
2056 Nov	0.00695	0.00311	0.0514	0.0212	0.00000651	25.3	0.0000218	0.000507	0.00026	0.00116	0.0931	0.00000875	4.08
2056 Dec	0.00695	0.00312	0.0515	0.0212	0.00000652	25.3	0.0000218	0.000507	0.00026	0.00116	0.0932	0.00000875	4.08
2057 Jan	0.00695	0.00312	0.0515	0.0212	0.00000652	25.3	0.0000218	0.000507	0.00026	0.00116	0.0932	0.00000875	4.09
2057 Feb	0.00695	0.00312	0.0515	0.0213	0.00000652	25.3	0.0000218	0.000507	0.00026	0.00116	0.0932	0.00000875	4.09
2057 Mar	0.00696	0.00312	0.0515	0.0213	0.00000652	25.3	0.0000218	0.000507	0.00026	0.00116	0.0933	0.00000876	4.09
2057 Apr	0.00698	0.00313	0.0517	0.0213	0.00000655	25.4	0.0000219	0.000509	0.000261	0.00116	0.0936	0.00000879	4.1
2057 May	0.00709	0.00317	0.0523	0.0217	0.00000664	25.8	0.0000222	0.000516	0.000267	0.00118	0.0956	0.00000893	4.16
2057 Jun	0.00672	0.00304	0.0501	0.0208	0.00000627	24.7	0.0000214	0.000496	0.000257	0.00111	0.0916	0.00000849	3.99
2057 Jul	0.00686	0.00312	0.0516	0.021	0.00000641	25.1	0.0000219	0.000508	0.000258	0.00113	0.0921	0.00000865	4.09
2057 Aug	0.00727	0.0033	0.0546	0.0222	0.0000068	26.6	0.0000232	0.000537	0.000273	0.0012	0.0976	0.00000918	4.33
2057 Sep	0.0074	0.00335	0.0554	0.0226	0.00000691	27	0.0000235	0.000545	0.000278	0.00122	0.0993	0.00000935	4.39
2057 Oct	0.0074	0.00334	0.0551	0.0226	0.00000689	26.9	0.0000235	0.000543	0.000276	0.00122	0.0992	0.00000934	4.37
2057 Nov	0.00741	0.00334	0.0552	0.0226	0.00000691	27	0.0000235	0.000544	0.000277	0.00122	0.0994	0.00000936	4.38
2057 Dec	0.00741	0.00335	0.0552	0.0226	0.00000691	27	0.0000235	0.000544	0.000277	0.00122	0.0994	0.00000937	4.38
2058 Jan	0.00742	0.00335	0.0552	0.0226	0.00000691	27	0.0000235	0.000544	0.000277	0.00122	0.0994	0.00000937	4.38
2058 Feb	0.00742	0.00335	0.0552	0.0226	0.00000691	27	0.0000235	0.000544	0.000277	0.00122	0.0995	0.00000937	4.38
2058 Mar	0.00742	0.00335	0.0552	0.0226	0.00000691	27	0.0000235	0.000544	0.000277	0.00122	0.0995	0.00000937	4.38
2058 Apr	0.00743	0.00335	0.0553	0.0227	0.00000693	27	0.0000236	0.000545	0.000278	0.00123	0.0997	0.00000939	4.39
2058 May	0.00748	0.00336	0.0551	0.0232	0.00000694	27.4	0.0000237	0.000549	0.000287	0.00124	0.103	0.00000948	4.4
2058 Jun	0.00674	0.00317	0.0517	0.022	0.0000063	25.9	0.0000219	0.000519	0.000279	0.00114	0.0973	0.00000856	4.15
2058 Jul	0.00685	0.00326	0.0536	0.0222	0.00000645	26.4	0.0000223	0.000531	0.00028	0.00116	0.0969	0.00000868	4.28
2058 Aug	0.00707	0.00336	0.0551	0.0229	0.00000665	27.2	0.0000229	0.000547	0.000288	0.0012	0.1	0.00000898	4.41
2058 Sep	0.0071	0.00335	0.0548	0.0229	0.00000666	27.1	0.0000229	0.000545	0.000287	0.0012	0.1	0.00000902	4.38
2058 Oct	0.0071	0.00332	0.0544	0.0228	0.00000663	27	0.0000228	0.000541	0.000285	0.00119	0.1	0.00000901	4.35
2058 Nov	0.00711	0.00333	0.0544	0.0228	0.00000664	27	0.0000228	0.000542	0.000286	0.0012	0.1	0.00000903	4.36
2058 Dec	0.00711	0.00333	0.0544	0.0228	0.00000664	27	0.0000228	0.000542	0.000286	0.0012	0.1	0.00000903	4.36
2059 Jan	0.00711	0.00333	0.0544	0.0228	0.00000664	27	0.0000228	0.000542	0.000286	0.0012	0.1	0.00000903	4.36
2059 Feb	0.00711	0.00333	0.0544	0.0228	0.00000664	27	0.0000228	0.000542	0.000286	0.0012	0.1	0.00000903	4.36
2059 Mar	0.00711	0.00333	0.0544	0.0228	0.00000664	27	0.0000228	0.000542	0.000286	0.0012	0.1	0.00000903	4.36
2059 Apr	0.00713	0.00333	0.0546	0.0229	0.00000666	27.1	0.0000229	0.000543	0.000287	0.0012	0.101	0.00000906	4.37
2059 May	0.00721	0.00336	0.0547	0.0233	0.00000672	27.5	0.0000231	0.000548	0.000294	0.00121	0.103	0.00000917	4.39
2059 Jun	0.00712	0.00335	0.0541	0.0237	0.0000066	27.7	0.0000231	0.00055	0.000303	0.0012	0.106	0.00000911	4.37
2059 Jul	0.00752	0.00353	0.057	0.025	0.00000696	29.1	0.0000243	0.000579	0.000318	0.00127	0.111	0.00000963	4.61
2059 Aug	0.00787	0.00369	0.0596	0.0261	0.00000728	30.5	0.0000254	0.000606	0.000333	0.00133	0.117	0.0000101	4.82
2059 Sep	0.00796	0.00372	0.0599	0.0264	0.00000736	30.7	0.0000256	0.00061	0.000335	0.00134	0.118	0.0000102	4.85
2059 Oct	0.00773	0.00353	0.0568	0.0253	0.00000707	29.4	0.0000246	0.00058	0.000319	0.00129	0.113	0.00000989	4.6
2059 Nov	0.00772	0.00352	0.0565	0.0253	0.00000705	29.3	0.0000245	0.000577	0.000318	0.00129	0.113	0.00000987	4.58
2059 Dec	0.00772	0.00352	0.0565	0.0253	0.00000705	29.3	0.0000245	0.000578	0.000318	0.00129	0.113	0.00000988	4.58
2060 Jan	0.00772	0.00352	0.0565	0.0253	0.00000705	29.3	0.0000245	0.000578	0.000318	0.00129	0.113	0.00000988	4.58
2060 Feb	0.00772	0.00352	0.0565	0.0253	0.00000705	29.3	0.0000245	0.000578	0.000318	0.00129	0.113	0.00000988	4.58
2060 Mar	0.00773	0.00352	0.0566	0.0253	0.00000705	29.3	0.0000245	0.000578	0.000318	0.00129	0.113	0.00000988	4.58
2060 Apr	0.00775	0.00353	0.0568	0.0254	0.00000708	29.4	0.0000246	0.00058	0.000319	0.00129	0.114	0.00000992	4.6
2060 May	0.00775	0.0035	0.0557	0.0259	0.00000704	29.6	0.0000246	0.000579	0.00033	0.00129	0.117	0.00000996	4.55
2060 Jun	0.00725	0.0034	0.0541	0.0248	0.00000665	28.5	0.0000234	0.00056	0.000319	0.00123	0.112	0.00000933	4.42
2060 Jul	0.00761	0.00357	0.0572	0.0259	0.000007	29.9	0.0000246	0.000589	0.000333	0.00129	0.116	0.00000978	4.66
2060 Aug	0.00778	0.00364	0.0581	0.0265	0.00000715	30.5	0.000025	0.000599	0.000339	0.00132	0.119	0.00001	4.74
2060 Sep	0.00757	0.00349	0.0557	0.0255	0.00000693	29.3	0.000024	0.000575	0.000324	0.00127	0.115	0.0000098	4.54
2060 Oct	0.00751	0.00349	0.0559	0.0252	0.00000686	29.1	0.0000238	0.000573	0.000318	0.00126	0.112	0.0000097	4.54
2060 Nov	0.00748	0.00349	0.056	0.025	0.00000684	29	0.0000237	0.000572	0.000316	0.00126	0.111	0.00000966	4.54
2060 Dec	0.00748	0.00349	0.056	0.025	0.00000684	29	0.0000237	0.000572	0.000316	0.00126	0.111	0.00000967	4.54
2061 Jan	0.00749	0.00349	0.056	0.025	0.00000684	29	0.0000237	0.000572	0.000316	0.00126	0.111	0.00000967	4.54

Constituents	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2048 Apr	3.94	0.0401	0.0014	22.5	0.00206	0.0147	0.000194	0.000332	0.000177	0.147	0.00000535	0.000471	0.000465	0.00161	0.000401
2048 May	4	0.0407	0.00142	22.8	0.00209	0.015	0.000197	0.000337	0.000179	0.15	0.00000543	0.000477	0.000472	0.00164	0.000407
2048 Jun	3.86	0.0385	0.00142	22.2	0.00202	0.0144	0.000179	0.000333	0.000176	0.144	0.00000542	0.000473	0.000447	0.00158	0.000405
2048 Jul	3.84	0.0375	0.00147	22.4	0.00201	0.0142	0.000166	0.000337	0.000178	0.144	0.00000556	0.000483	0.00043	0.00155	0.000416
2048 Aug	3.89	0.0379	0.00149	22.6	0.00204	0.0144	0.000168	0.00034	0.000181	0.146	0.00000563	0.000487	0.000434	0.00158	0.000419
2048 Sep	3.87	0.0377	0.00148	22.4	0.00203	0.0144	0.000167	0.000337	0.000179	0.145	0.00000559	0.000483	0.000432	0.00157	0.000415
2048 Oct	3.85	0.0374	0.00149	22.3	0.00202	0.0144	0.000164	0.000334	0.000179	0.145	0.00000559	0.000483	0.000426	0.00156	0.000414
2048 Nov	3.86	0.0374	0.00149	22.3	0.00202	0.0144	0.000164	0.000334	0.000179	0.145	0.00000561	0.000484	0.000426	0.00156	0.000415
2048 Dec	3.86	0.0374	0.00149	22.3	0.00202	0.0144	0.000164	0.000335	0.000179	0.145	0.00000561	0.000484	0.000426	0.00156	0.000415
2049 Jan	3.86	0.0374	0.00149	22.3	0.00202	0.0144	0.000164	0.000335	0.000179	0.145	0.00000561	0.000484	0.000426	0.00156	0.000415
2049 Feb	3.86	0.0374	0.00149	22.3	0.00202	0.0144	0.000164	0.000335	0.000179	0.145	0.00000561	0.000484	0.000426	0.00156	0.000415
2049 Mar	3.86	0.0375	0.00149	22.3	0.00202	0.0144	0.000164	0.000335	0.000179	0.145	0.00000561	0.000484	0.000426	0.00156	0.000415
2049 Apr	3.88	0.0376	0.0015	22.4	0.00203	0.0144	0.000165	0.000336	0.00018	0.145	0.00000563	0.000486	0.000428	0.00156	0.000417
2049 May	3.93	0.0382	0.00152	22.7	0.00206	0.0146	0.000167	0.00034	0.000182	0.147	0.0000057	0.000492	0.000434	0.00158	0.000422
2049 Jun	3.79	0.0366	0.00151	21.9	0.00198	0.014	0.000156	0.000336	0.000178	0.143	0.00000563	0.000484	0.000417	0.00153	0.000416
2049 Jul	3.81	0.0363	0.00154	22.2	0.00199	0.014	0.000151	0.00034	0.000181	0.143	0.00000574	0.000493	0.00041	0.00152	0.000427
2049 Aug	3.99	0.038	0.00161	23.2	0.00208	0.0146	0.000158	0.000355	0.000189	0.15	0.00000601	0.000516	0.000429	0.00159	0.000446
2049 Sep	3.93	0.0373	0.00159	22.7	0.00205	0.0145	0.000155	0.000347	0.000186	0.148	0.00000591	0.000505	0.000422	0.00158	0.000436
2049 Oct	3.88	0.0367	0.00156	22.3	0.00203	0.0143	0.000152	0.000341	0.000183	0.146	0.00000582	0.000497	0.000416	0.00156	0.000428
2049 Nov	3.88	0.0367	0.00157	22.3	0.00203	0.0144	0.000152	0.000341	0.000183	0.146	0.00000583	0.000497	0.000416	0.00156	0.000427
2049 Dec	3.88	0.0367	0.00157	22.4	0.00203	0.0144	0.000152	0.000341	0.000183	0.146	0.00000583	0.000497	0.000416	0.00156	0.000428
2050 Jan	3.88	0.0367	0.00157	22.4	0.00203	0.0144	0.000152	0.000341	0.000183	0.146	0.00000583	0.000497	0.000416	0.00156	0.000428
2050 Feb	3.88	0.0367	0.00157	22.4	0.00203	0.0144	0.000152	0.000341	0.000183	0.146	0.00000583	0.000497	0.000416	0.00156	0.000428
2050 Mar	3.88	0.0368	0.00157	22.4	0.00203	0.0144	0.000152	0.000341	0.000183	0.146	0.00000583	0.000497	0.000417	0.00156	0.000428
2050 Apr	3.89	0.0368	0.00157	22.4	0.00203	0.0144	0.000152	0.000342	0.000183	0.146	0.00000584	0.000499	0.000418	0.00156	0.000429
2050 May	3.94	0.0373	0.00159	22.7	0.00206	0.0146	0.000155	0.000346	0.000186	0.148	0.00000591	0.000504	0.000423	0.00158	0.000434
2050 Jun	3.88	0.0373	0.00158	22.1	0.00202	0.0142	0.000157	0.000344	0.000184	0.146	0.00000585	0.000498	0.000424	0.00156	0.000428
2050 Jul	3.85	0.0367	0.0016	22.1	0.002	0.014	0.00015	0.000344	0.000184	0.145	0.0000059	0.000503	0.00041	0.00152	0.000434
2050 Aug	3.96	0.0377	0.00164	22.6	0.00205	0.0144	0.000154	0.000353	0.000189	0.149	0.00000606	0.000516	0.000422	0.00157	0.000445
2050 Sep	3.96	0.0376	0.00164	22.6	0.00206	0.0144	0.000154	0.000352	0.000189	0.149	0.00000605	0.000515	0.000421	0.00157	0.000443
2050 Oct	3.98	0.0378	0.00165	22.7	0.00207	0.0145	0.000155	0.000354	0.00019	0.15	0.00000608	0.000517	0.000423	0.00158	0.000446
2050 Nov	3.99	0.0379	0.00165	22.8	0.00207	0.0145	0.000155	0.000355	0.00019	0.151	0.0000061	0.000519	0.000425	0.00159	0.000447
2050 Dec	3.99	0.0379	0.00165	22.8	0.00207	0.0146	0.000155	0.000355	0.00019	0.151	0.0000061	0.000519	0.000425	0.00159	0.000447
2051 Jan	3.99	0.0379	0.00165	22.8	0.00207	0.0146	0.000155	0.000355	0.00019	0.151	0.00000611	0.000519	0.000425	0.00159	0.000447
2051 Feb	3.99	0.0379	0.00165	22.8	0.00207	0.0146	0.000155	0.000355	0.00019	0.151	0.00000611	0.000519	0.000425	0.00159	0.000447
2051 Mar	3.99	0.0379	0.00165	22.8	0.00208	0.0146	0.000155	0.000355	0.000191	0.151	0.00000611	0.000519	0.000425	0.00159	0.000447
2051 Apr	4.01	0.0381	0.00166	22.9	0.00208	0.0146	0.000156	0.000357	0.000191	0.151	0.00000613	0.000521	0.000427	0.00159	0.000449
2051 May	4.07	0.0389	0.00168	23.1	0.00211	0.0148	0.000161	0.000361	0.000194	0.154	0.0000062	0.000527	0.000436	0.00162	0.000453
2051 Jun	3.99	0.0396	0.00166	22.2	0.00204	0.014	0.000171	0.000354	0.000191	0.151	0.00000607	0.000518	0.000436	0.00153	0.000447
2051 Jul	4.1	0.04	0.00174	23.1	0.00209	0.0143	0.000167	0.000365	0.000198	0.155	0.00000631	0.000542	0.000433	0.00154	0.000471
2051 Aug	4.11	0.0401	0.00174	23.1	0.0021	0.0144	0.000167	0.000365	0.000198	0.156	0.00000633	0.000542	0.000433	0.00155	0.00047
2051 Sep	4.08	0.0395	0.00174	22.8	0.00208	0.0143	0.000162	0.00036	0.000197	0.155	0.0000063	0.00054	0.000423	0.00152	0.000467
2051 Oct	4.03	0.0382	0.00176	22.5	0.00204	0.014	0.00015	0.000351	0.000195	0.153	0.00000626	0.00054	0.000399	0.00145	0.000468
2051 Nov	4.04	0.0382	0.00176	22.5	0.00204	0.014	0.000149	0.000351	0.000195	0.154	0.00000627	0.000542	0.000398	0.00145	0.000469
2051 Dec	4.04	0.0382	0.00176	22.5	0.00204	0.014	0.00015	0.000351	0.000195	0.154	0.00000627	0.000542	0.000398	0.00145	0.000469
2052 Jan	4.04	0.0382	0.00176	22.5	0.00204	0.014	0.00015	0.000351	0.000195	0.154	0.00000627	0.000542	0.000398	0.00145	0.000469
2052 Feb	4.04	0.0382	0.00176	22.5	0.00204	0.014	0.00015	0.000351	0.000195	0.154	0.00000628	0.000542	0.000398	0.00145	0.000469
2052 Mar	4.04	0.0383	0.00177	22.6	0.00204	0.014	0.00015	0.000351	0.000196	0.154	0.00000628	0.000542	0.000399	0.00145	0.000469
2052 Apr	4.05	0.0383	0.00177	22.6	0.00205	0.014	0.00015	0.000352	0.000196	0.154	0.00000629	0.000543	0.000399	0.00145	0.00047
2052 May	4.09	0.0392	0.00177	22.7	0.00206	0.0141	0.000158	0.000354	0.000197	0.156	0.00000631	0.000544	0.00041	0.00147	0.00047
2052 Jun	4.15	0.0415	0.00176	22.5	0.00207	0.014	0.000179	0.000357	0.000199	0.158	0.00000629	0.000543	0.000435	0.00148	0.00047
2052 Jul	4.18	0.0417	0.00177	22.6	0.00209	0.0142	0.00018	0.000359	0.0002	0.159	0.00000634	0.000545	0.000437	0.0015	0.000471
2052 Aug	4.26	0.0425	0.0018	23	0.00214	0.0145	0.000184	0.000366	0.000203	0.162	0.00000647	0.000555	0.000446	0.00154	0.000479
2052 Sep	4.25	0.0423	0.0018	22.9	0.00214	0.0145	0.000183	0.000364	0.000203	0.162	0.00000645	0.000553	0.000444	0.00154	0.000476
2052 Oct	4.25	0.0422	0.0018	22.9	0.00214	0.0146	0.000182	0.000363	0.000203	0.162	0.00000646	0.000553	0.000443	0.00154	0.000477
2052 Nov	4.26	0.0423	0.00181	23	0.00214	0.0146	0.000182	0.000364	0.000203	0.163	0.00000648	0.000555	0.000444	0.00154	0.000478
2052 Dec	4.27	0.0424	0.00181	23	0.00214	0.0146	0.000182	0.000364	0.000204	0.163	0.00000648	0.000555	0.000444	0.00154	0.000478
2053 Jan	4.27	0.0424	0.00181	23	0.00214	0.0146	0.000182	0.000364	0.000204	0.163	0.00000648	0.000555	0.000445	0.00154	0.000478
2053 Feb	4.27	0.0424	0.00181	23	0.00214	0.0146	0.000182	0.000365	0.000204	0.163	0.00000648	0.000555	0.000445	0.00154	0.000478
2053 Mar	4.27	0.0424	0.00181	23	0.00215	0.0146	0.000183	0.000365	0.000204	0.163	0.00000649	0.000556	0.000445	0.00154	0.000479
2053 Apr	4.29	0.0426	0.00182	23.1	0.00215	0.0147	0.000183	0.000366	0.000205	0.164	0.00000652	0.000558	0.000447	0.00155	0.000481
2053 May	4.37	0.0447	0.00183	23.2	0.00218	0.0148	0.000201	0.000371	0.000207	0.167	0.00000656	0.000562	0.000469	0.00157	0.000483
2053 Jun	4.37	0.0464	0.00182	22.8	0.00214	0.0142	0.000218	0.000368	0.000207	0.168	0.00000647	0.00056	0.000478	0.0015	0.000483
2053 Jul	4.52	0.0476	0.0019	23.6	0.00222	0.0147	0.00022	0.000383	0.000215	0.173	0.00000673	0.000584	0.000489	0.00155	0.000505
2053 Aug	4.68	0.0492	0.00196	24.5	0.0023	0.0153	0.000228	0.000396	0.000223	0.179	0.00000697	0.000604	0.000506	0.00161	0.000522
2053 Sep	4.8	0.0504	0.00201	25.1	0.00236	0.0156	0.000234	0.000406	0.000228	0.184	0.00000714	0.000619	0.000519	0.00165	0.000535
2053 Oct	4.82	0.0507	0.00202	25.2	0.00237	0.0157	0.000235	0.000407	0.000229	0.185	0.00000718	0.000622	0.000521	0.00166	0.000537
2053 Nov	4.82	0.0506	0.00202	25.2	0.00237	0.0157	0.000234	0.000407	0.000229	0.185	0.00000717	0.000621	0.000521	0.00166	0.000536
2053 Dec	4.82	0.0506	0.00202	25.2	0.00237	0.0157	0.000234	0.000407	0.000229	0.185	0.00000717	0.000621	0.000521	0.00166	0.000536
2054 Jan	4.82	0.0506	0.00202	25.2	0.00237	0.0157	0.000234	0.000407	0.000229	0.185	0.00000717	0.000621	0.000521	0.00166	0.000536
2054 Feb	4.82	0.0506	0.00202	25.2	0.00237	0.0157	0.000234	0.000407	0.000229	0.185	0.00000717	0.000621	0.000521	0.00166	0.000536
2054 Mar	4.82	0.0506	0.00202	25.2	0.00237	0.0157	0.000234	0.000407	0.000229	0.185	0.00000717	0.000621	0.000521	0.00166	0.000536
2054 Apr	4.84	0.0508	0.00203	25.3	0.00238	0.0158	0.000235	0.000408	0.00023	0.186	0.0000072	0.000623	0.000523	0.00166	0.000538
2054 May	4.89	0.0518	0.00204	25.4	0.0024	0.016	0.000242	0.000412	0.000232	0.188	0.00000725	0.000627	0.000533	0.00168	0.000541
2054 Jun	4.65	0.0514	0.0019	23.5	0.00227	0.015	0.000254	0.000391	0.000218	0.179	0.00000677	0.000583	0.000539	0.00162	0.0005
2054 Jul	4.63	0.0504	0.00192	23.5	0.00227	0.015	0.000244	0.000394	0.000219	0.179	0.00000683	0.00059	0.000527	0.00162	0.000507
2054 Aug	4.67	0.0507	0.00193	23.6	0.00228	0.0151	0.000244	0.000395	0.000221	0.18	0.00000688	0.000593	0.000528	0.00163	0.00051
2054 Sep	4.68	0.0506	0.00194	23.6	0.00229	0.0152	0.000243	0.000395	0.000221	0.181	0.00000691	0.000595	0.000526	0.00164	0.000511
2054 Oct	4.66	0.05	0.00196	23.6	0.00228	0.0151	0.000236	0.000394	0.000221	0.18	0.00000692	0.000598	0.000516	0.00161	0.000514
2054 Nov	4.66	0.0499	0.00196	23.6	0.00228	0.0151	0.000234	0.000394	0.000221	0.18	0.00000693	0.0006	0.000514	0.00161	0.000515
2054 Dec	4.67	0.0499	0.00196	23.6	0.00228	0.0151	0.000234	0.000394	0.000222	0.181	0.00000693	0.0006	0.000514	0.00161	0.000516
2055 Jan	4.67	0.0499	0.00196	23.6	0.00228	0.0151	0.000234	0.000394	0.000222	0.181	0.00000694	0.0006	0.000514	0.00161	0.000516
2055 Feb	4.67	0.0499	0.00196	23.6	0.00228	0.0151	0.000234	0.000394	0.000222	0.181	0.00000694	0.0006	0.000514	0.00161	0.000516
2055 Mar	4.67	0.0499	0.00196	23.6	0.00228	0.0151	0.000235	0.000394	0.000222	0.181	0.00000694	0.0006	0.000514	0.00161	0.000516
2055 Apr	4.68	0.05	0.00197	23.7	0.00229	0.0152	0.000235	0.000395	0.000222	0.181	0.00000696	0.000602	0.000516	0.00161	0.000517
2055 May	4.74	0.0506	0.00199	24	0.00232	0.0154	0.000238	0.0004	0.000225	0.183	0.00000704	0.000609	0.000522	0.00163	0.000523
2055 Jun	4.47	0.0464	0.00192	22.9	0.00221	0.0145	0.000207	0.00039	0.000215	0.173	0.00000679	0.000591	0.000483	0.00157	0.000513
2055 Jul	4.51	0.0458	0.00197	23.3	0.00223	0.0145	0.000197	0.000398	0.000219	0.175	0.00000693	0.000608	0.000474	0.00158	0.000531
2055 Aug	4.64	0.0472	0.00203	23.9	0.0023	0.0149	0.000203	0.000409	0.000226	0.18	0.00000714	0.000626	0.000488	0.00163	0.000546
2055 Sep	4.61	0.0468	0.00201	23.7	0.00229	0.0149	0.000201	0.000405	0.000224	0.179	0.00000709	0.00062	0.000484	0.00163	0.00054
2055 Oct	4.63	0.0469	0.00202	23.8	0.00229	0.0149	0.000201	0.000406	0.000224	0.179	0.0000071	0.000621	0.000485	0.00163	0.000541
2055 Nov	4.63	0.0469	0.00202	23.8	0.0023	0.015	0.000201	0.000406	0.000225	0.18	0.00000711	0.000621	0.000486	0.00163	0.000541
2055 Dec	4.63	0.0469	0.00202	23.8	0.0023	0.015	0.000201	0.000406	0.000225	0.18	0.00000711	0.000621	0.000486	0.00163	0.000541
2056 Jan	4.63	0.0469	0.00202	23.8	0.0023	0.015	0.000201	0.000406	0.000225	0.18	0.00000711	0.000622	0.000486	0.00163	0.000541
2056 Feb	4.63	0.0469	0.00202	23.8	0.0023	0.015	0.000201	0.000406	0.000225	0.18	0.00000711	0.000622	0.000486	0.00163	0.000541
2056 Mar	4.64	0.047	0.00202	23.8	0.0023	0.015	0.000202	0.000406	0.000225	0.18	0.00000712	0.000622	0.000486	0.00164	0.000542
2056 Apr	4.65	0.0471	0.00203	23.9	0.00231	0.015	0.000202	0.000408	0.000225	0.18	0.00000714	0.000624	0.000488	0.00164	0.000543
2056 May	4.7	0.0486	0.00202	23.9	0.00232	0.0151	0.000216	0.000409	0.000226	0.182	0.00000714	0.000623	0.000505	0.00166	0.000541
2056 Jun	4.62	0.0499	0.00195	22.8	0.00225	0.0144	0.000236	0.000398	0.000221	0.18	0.00000687	0.000603	0.000517	0.00159	0.000524
2056 Jul	4.78	0.0514	0.00202	23.6	0.00233	0.015	0.000241	0.000412	0.000229	0.186	0.00000712	0.000625	0.000532	0.00165	0.000544
2056 Aug	4.86	0.0522	0.00206	24	0.00238	0.0153	0.000246	0.000419	0.000233	0.189	0.00000725	0.000635	0.00054	0.00168	0.000552
2056 Sep	4.95	0.0531	0.00209	24.4	0.00242	0.0156	0.00025	0.000426	0.000237	0.193	0.00000737	0.000645	0.00055	0.00172	0.000561
2056 Oct	4.87	0.0521	0.00205	24	0.00238	0.0154	0.000245	0.000417	0.000232	0.189	0.00000724	0.000633	0.00054	0.00169	0.000549
2056 Nov	4.86	0.052	0.00205	23.9	0.00238	0.0154	0.000244	0.000416	0.000231	0.189	0.00000722	0.000631	0.000539	0.00169	0.000547
2056 Dec	4.86	0.052	0.00205	23.9	0.00238	0.0154	0.000244	0.000416	0.000231	0.189	0.00000723	0.000631	0.00054	0.00169	0.000548
2057 Jan	4.86	0.052	0.00205	23.9	0.00238	0.0154	0.000244	0.000416	0.000231	0.189	0.00000723	0.000631	0.00054	0.00169	0.000548
2057 Feb	4.86	0.052	0.00205	23.9	0.00238	0.0154	0.000244	0.000416	0.000231	0.189	0.00000723	0.000631	0.00054	0.00169	0.000548
2057 Mar	4.86	0.0521	0.00205	23.9	0.00238	0.0154	0.000244	0.000416	0.000232	0.189	0.00000723	0.000632	0.00054	0.00169	0.000548
2057 Apr	4.88	0.0523	0.00206	24	0.00239	0.0154	0.000245	0.000418	0.000233	0.19	0.00000726	0.000634	0.000542	0.0017	0.00055
2057 May	4.95	0.0533	0.00208	24.3	0.00242	0.0156	0.000252	0.000423	0.000235	0.193	0.00000734	0.000641	0.000553	0.00173	0.000556
2057 Jun	4.74	0.0516	0.002	23	0.00231	0.0148	0.000246	0.000409	0.000226	0.185	0.00000703	0.000617	0.000539	0.00165	0.000536
2057 Jul	4.84	0.0522	0.00206	23.5	0.00236	0.0151	0.000245	0.000421	0.000232	0.189	0.00000723	0.000636	0.000544	0.00169	0.000554
2057 Aug	5.12	0.0552	0.00218	24.9	0.0025	0.016	0.000259	0.000445	0.000245	0.2	0.00000765	0.000672	0.000576	0.00179	0.000586
2057 Sep	5.2	0.056	0.00221	25.3	0.00254	0.0162	0.000263	0.000451	0.000249	0.203	0.00000777	0.000682	0.000584	0.00182	0.000594
2057 Oct	5.18	0.0558	0.0022	25.1	0.00253	0.0162	0.000262	0.000449	0.000248	0.202	0.00000773	0.000678	0.000581	0.00181	0.00059
2057 Nov	5.19	0.0558	0.0022	25.2	0.00253	0.0162	0.000262	0.000449	0.000248	0.203	0.00000774	0.000679	0.000582	0.00181	0.000591
2057 Dec	5.19	0.0558	0.0022	25.2	0.00253	0.0162	0.000262	0.00045	0.000248	0.203	0.00000774	0.000679	0.000583	0.00181	0.000591
2058 Jan	5.19	0.0559	0.0022	25.2	0.00253	0.0162	0.000262	0.00045	0.000248	0.203	0.00000774	0.000679	0.000583	0.00181	0.000591
2058 Feb	5.19	0.0559	0.0022	25.2	0.00253	0.0162	0.000262	0.00045	0.000248	0.203	0.00000774	0.000679	0.000583	0.00181	0.000591
2058 Mar	5.19	0.0559	0.0022	25.2	0.00253	0.0162	0.000262	0.00045	0.000248	0.203	0.00000775	0.00068	0.000583	0.00182	0.000592
2058 Apr	5.2	0.056	0.00221	25.2	0.00254	0.0163	0.000263	0.000451	0.000249	0.203	0.00000776	0.000681	0.000584	0.00182	0.000593
2058 May	5.24	0.0576	0.0022	25.1	0.00255	0.0163	0.000278	0.000451	0.000249	0.205	0.00000774	0.000677	0.000603	0.00183	0.000589
2058 Jun	4.97	0.0563	0.00207	23.3	0.00238	0.0149	0.000281	0.000424	0.000236	0.195	0.00000723	0.000642	0.000579	0.00166	0.000562
2058 Jul	5.09	0.0568	0.00215	24	0.00244	0.0152	0.000277	0.000438	0.000243	0.2	0.00000748	0.000667	0.00058	0.00169	0.000587
2058 Aug	5.24	0.0584	0.00221	24.7	0.00251	0.0157	0.000285	0.00045	0.00025	0.206	0.0000077	0.000685	0.000596	0.00174	0.000603
2058 Sep	5.22	0.0581	0.0022	24.6	0.0025	0.0156	0.000283	0.000446	0.000249	0.205	0.00000766	0.000681	0.000593	0.00174	0.000598
2058 Oct	5.18	0.0575	0.00218	24.4	0.00249	0.0156	0.00028	0.000442	0.000247	0.203	0.0000076	0.000674	0.000589	0.00173	0.000592
2058 Nov	5.19	0.0576	0.00219	24.4	0.00249	0.0156	0.00028	0.000442	0.000247	0.204	0.00000761	0.000675	0.00059	0.00174	0.000592
2058 Dec	5.19	0.0576	0.00219	24.4	0.00249	0.0156	0.000281	0.000443	0.000247	0.204	0.00000761	0.000675	0.00059	0.00174	0.000592
2059 Jan	5.19	0.0576	0.00219	24.4	0.00249	0.0156	0.000281	0.000443	0.000247	0.204	0.00000761	0.000675	0.00059	0.00174	0.000592
2059 Feb	5.19	0.0576	0.00219	24.4	0.00249	0.0156	0.000281	0.000443	0.000247	0.204	0.00000761	0.000675	0.00059	0.00174	0.000592
2059 Mar	5.19	0.0576	0.00219	24.4	0.00249	0.0156	0.000281	0.000443	0.000247	0.204	0.00000761	0.000675	0.00059	0.00174	0.000592
2059 Apr	5.2	0.0578	0.00219	24.5	0.0025	0.0157	0.000281	0.000444	0.000248	0.204	0.00000763	0.000677	0.000592	0.00174	0.000594
2059 May	5.25	0.059	0.0022	24.5	0.00252	0.0158	0.000292	0.000447	0.000249	0.206	0.00000766	0.000679	0.000606	0.00176	0.000595
2059 Jun	5.26	0.0607	0.00218	24.1	0.0025	0.0156	0.00031	0.000445	0.000248	0.207	0.00000758	0.000673	0.000624	0.00174	0.000589
2059 Jul	5.54	0.0639	0.0023	25.3	0.00264	0.0165	0.000325	0.00047	0.000262	0.218	0.00000799	0.000709	0.000657	0.00184	0.000621
2059 Aug	5.79	0.0668	0.0024	26.5	0.00276	0.0172	0.00034	0.000491	0.000273	0.228	0.00000835	0.000741	0.000687	0.00193	0.000648
2059 Sep	5.83	0.0671	0.00241	26.6	0.00278	0.0174	0.000341	0.000493	0.000275	0.23	0.0000084	0.000745	0.000691	0.00195	0.000651
2059 Oct	5.54	0.0635	0.00229	25.2	0.00264	0.0167	0.000322	0.000465	0.00026	0.218	0.00000797	0.000704	0.000656	0.00186	0.000614
2059 Nov	5.52	0.0632	0.00228	25.1	0.00263	0.0166	0.00032	0.000462	0.000259	0.217	0.00000793	0.000701	0.000653	0.00186	0.00061
2059 Dec	5.52	0.0632	0.00228	25.1	0.00263	0.0166	0.00032	0.000462	0.000259	0.217	0.00000793	0.000701	0.000654	0.00186	0.00061
2060 Jan	5.52	0.0632	0.00228	25.1	0.00263	0.0166	0.00032	0.000462	0.000259	0.218	0.00000793	0.000701	0.000654	0.00186	0.00061
2060 Feb	5.52	0.0632	0.00228	25.1	0.00263	0.0166	0.000321	0.000463	0.000259	0.218	0.00000794	0.000701	0.000654	0.00186	0.00061
2060 Mar	5.52	0.0633	0.00228	25.1	0.00263	0.0166	0.000321	0.000463	0.000259	0.218	0.00000794	0.000701	0.000654	0.00186	0.000611
2060 Apr	5.54	0.0635	0.00229	25.2	0.00264	0.0167	0.000322	0.000464	0.00026	0.218	0.00000797	0.000704	0.000656	0.00187	0.000613
2060 May	5.54	0.0651	0.00224	24.8	0.00263	0.0166	0.000341	0.00046	0.000257	0.218	0.00000783	0.000689	0.000677	0.00187	0.000599
2060 Jun	5.37	0.0635	0.00219	23.8	0.00253	0.0157	0.000333	0.000447	0.000251	0.212	0.00000759	0.000675	0.000653	0.00176	0.000592
2060 Jul	5.64	0.0663	0.00231	25.1	0.00266	0.0165	0.000346	0.000471	0.000264	0.223	0.000008	0.000713	0.000681	0.00185	0.000627
2060 Aug	5.74	0.0674	0.00235	25.5	0.00271	0.0168	0.000351	0.000478	0.000269	0.227	0.00000814	0.000724	0.000691	0.00189	0.000636
2060 Sep	5.5	0.0642	0.00225	24.4	0.0026	0.0162	0.000333	0.000455	0.000257	0.217	0.0000078	0.000691	0.000658	0.00182	0.000605
2060 Oct	5.47	0.0633	0.00226	24.3	0.00259	0.0161	0.000323	0.000453	0.000256	0.217	0.00000781	0.000695	0.000644	0.0018	0.000609
2060 Nov	5.46	0.0629	0.00227	24.3	0.00258	0.0161	0.000319	0.000453	0.000256	0.216	0.00000782	0.000697	0.000638	0.00178	0.000612
2060 Dec	5.47	0.0629	0.00227	24.3	0.00258	0.0161	0.000319	0.000453	0.000257	0.216	0.00000783	0.000697	0.000638	0.00179	0.000612
2061 Jan	5.47	0.0629	0.00227	24.3	0.00258	0.0161	0.000319	0.000453	0.000257	0.216	0.00000783	0.000697	0.000639	0.00179	0.000612

Appendix D.2-9: Lake A8 West

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2061 Feb	174	0.289	0.389	0.00842	46.6	0.0584	45.9	0.00188	0.00108	0.0000059
2061 Mar	174	0.289	0.389	0.00842	46.6	0.0584	45.9	0.00188	0.00108	0.00000591
2061 Apr	175	0.29	0.39	0.00845	46.7	0.0586	46	0.00189	0.00108	0.00000593
2061 May	175	0.289	0.388	0.0084	46.7	0.0582	46	0.00188	0.00108	0.0000059
2061 Jun	168	0.276	0.375	0.00808	44.7	0.055	45.1	0.00178	0.000984	0.00000542
2061 Jul	176	0.289	0.393	0.00849	46.9	0.0578	47.4	0.00187	0.00103	0.00000569
2061 Aug	184	0.302	0.411	0.00887	49	0.0605	49.5	0.00195	0.00108	0.00000596
2061 Sep	185	0.304	0.413	0.00892	49.3	0.061	49.8	0.00197	0.00109	0.00000602
2061 Oct	177	0.291	0.393	0.00851	47.2	0.059	47.5	0.00189	0.00106	0.00000583
2061 Nov	175	0.288	0.388	0.0084	46.6	0.0585	46.9	0.00188	0.00105	0.00000579
2061 Dec	175	0.288	0.388	0.0084	46.6	0.0586	46.9	0.00188	0.00105	0.00000579
2062 Jan	175	0.288	0.388	0.0084	46.7	0.0586	46.9	0.00188	0.00105	0.00000579
2062 Feb	175	0.289	0.388	0.0084	46.7	0.0586	46.9	0.00188	0.00105	0.0000058
2062 Mar	176	0.289	0.388	0.00841	46.7	0.0586	47	0.00188	0.00106	0.0000058
2062 Apr	176	0.29	0.39	0.00844	46.9	0.0588	47.1	0.00189	0.00106	0.00000582
2062 May	178	0.293	0.394	0.00853	47.4	0.0595	47.6	0.00191	0.00107	0.00000588
2062 Jun	170	0.278	0.377	0.00818	44.8	0.0568	46.1	0.00183	0.00102	0.00000562
2062 Jul	169	0.277	0.378	0.0082	44.4	0.0567	46.5	0.00183	0.00101	0.00000556
2062 Aug	169	0.275	0.375	0.00815	44.3	0.057	46.1	0.00183	0.00102	0.0000056
2062 Sep	169	0.277	0.378	0.00818	44.2	0.0573	46.6	0.00183	0.00101	0.00000555
2062 Oct	166	0.274	0.373	0.00807	43.4	0.0566	46.5	0.00179	0.00096	0.00000532
2062 Nov	166	0.275	0.373	0.00808	43.5	0.0568	46.5	0.00179	0.000962	0.00000533
2062 Dec	166	0.275	0.373	0.00808	43.5	0.0568	46.6	0.00179	0.000962	0.00000533
2063 Jan	166	0.275	0.373	0.00808	43.5	0.0568	46.6	0.00179	0.000962	0.00000533
2063 Feb	166	0.275	0.374	0.00808	43.5	0.0568	46.6	0.00179	0.000962	0.00000533
2063 Mar	166	0.275	0.374	0.00809	43.5	0.0568	46.6	0.00179	0.000963	0.00000534
2063 Apr	167	0.275	0.374	0.0081	43.6	0.0569	46.7	0.0018	0.000965	0.00000535
2063 May	167	0.276	0.374	0.0081	43.8	0.057	46.8	0.0018	0.000971	0.00000538
2063 Jun	159	0.255	0.349	0.00758	41.3	0.0528	44.8	0.00169	0.000889	0.00000495
2063 Jul	161	0.26	0.357	0.00774	42	0.0538	45.9	0.00172	0.000897	0.000005
2063 Aug	168	0.27	0.371	0.00806	43.7	0.0562	47.8	0.00179	0.000937	0.00000523
2063 Sep	168	0.27	0.37	0.00804	43.7	0.0565	47.7	0.00179	0.000945	0.00000527
2063 Oct	166	0.267	0.365	0.00793	43.1	0.056	47.1	0.00177	0.000936	0.00000521
2063 Nov	166	0.267	0.365	0.00794	43.1	0.0561	47.1	0.00177	0.000936	0.00000521
2063 Dec	166	0.268	0.366	0.00794	43.1	0.0561	47.1	0.00178	0.000937	0.00000522
2064 Jan	166	0.268	0.366	0.00794	43.1	0.0561	47.2	0.00178	0.000937	0.00000522
2064 Feb	166	0.268	0.366	0.00794	43.2	0.0561	47.2	0.00178	0.000937	0.00000522
2064 Mar	166	0.268	0.366	0.00795	43.2	0.0562	47.2	0.00178	0.000938	0.00000522
2064 Apr	167	0.269	0.367	0.00797	43.3	0.0563	47.3	0.00178	0.00094	0.00000524
2064 May	168	0.269	0.368	0.00798	43.5	0.0563	47.6	0.00179	0.000942	0.00000525
2064 Jun	165	0.261	0.357	0.00773	42.2	0.0542	47.1	0.00173	0.000892	0.00000499
2064 Jul	169	0.267	0.366	0.00793	43.3	0.0558	48.2	0.00178	0.000923	0.00000516
2064 Aug	170	0.269	0.367	0.00797	43.6	0.0566	48.5	0.0018	0.00094	0.00000524
2064 Sep	168	0.267	0.364	0.0079	43.1	0.0565	48.2	0.00179	0.00093	0.00000519
2064 Oct	170	0.27	0.368	0.00796	43.3	0.057	48.7	0.0018	0.000933	0.00000521
2064 Nov	170	0.271	0.369	0.00799	43.5	0.0572	48.8	0.00181	0.000936	0.00000523
2064 Dec	170	0.271	0.369	0.00799	43.5	0.0572	48.8	0.00181	0.000937	0.00000523
2065 Jan	170	0.271	0.369	0.00799	43.5	0.0572	48.8	0.00181	0.000937	0.00000523
2065 Feb	170	0.271	0.369	0.00799	43.5	0.0572	48.8	0.00181	0.000937	0.00000523
2065 Mar	171	0.271	0.369	0.008	43.5	0.0573	48.9	0.00181	0.000938	0.00000524
2065 Apr	171	0.272	0.371	0.00803	43.7	0.0575	49.1	0.00182	0.000942	0.00000526
2065 May	172	0.272	0.369	0.00801	43.8	0.0575	49	0.00182	0.000951	0.0000053
2065 Jun	167	0.262	0.356	0.00772	42.3	0.0553	47.9	0.00176	0.00091	0.00000508
2065 Jul	176	0.275	0.376	0.00815	44.6	0.0583	50.6	0.00186	0.000956	0.00000535
2065 Aug	182	0.285	0.389	0.00845	46.2	0.0606	52.4	0.00193	0.000997	0.00000557
2065 Sep	176	0.276	0.374	0.00814	44.7	0.0592	50.5	0.00188	0.000977	0.00000545
2065 Oct	171	0.271	0.364	0.00789	42.9	0.0579	49.5	0.00181	0.000928	0.00000519
2065 Nov	170	0.271	0.364	0.00788	42.8	0.058	49.5	0.00181	0.000926	0.00000518
2065 Dec	170	0.271	0.364	0.00789	42.9	0.058	49.5	0.00181	0.000926	0.00000518
2066 Jan	170	0.271	0.364	0.00789	42.9	0.058	49.5	0.00181	0.000926	0.00000518
2066 Feb	170	0.271	0.364	0.00789	42.9	0.058	49.5	0.00181	0.000926	0.00000518
2066 Mar	171	0.271	0.365	0.0079	43	0.0581	49.6	0.00182	0.000928	0.00000519
2066 Apr	171	0.272	0.366	0.00793	43.1	0.0583	49.7	0.00182	0.00093	0.00000521
2066 May	173	0.274	0.369	0.00799	43.5	0.0588	50.2	0.00184	0.00094	0.00000526
2066 Jun	164	0.256	0.347	0.00755	41.2	0.0555	47.8	0.00175	0.000897	0.00000502
2066 Jul	172	0.268	0.365	0.00795	43.2	0.0584	50.4	0.00185	0.000945	0.00000529
2066 Aug	179	0.278	0.378	0.00824	44.9	0.0608	52.3	0.00192	0.000986	0.00000552
2066 Sep	179	0.278	0.376	0.00821	44.8	0.061	52.1	0.00192	0.000992	0.00000554
2066 Oct	175	0.272	0.366	0.00801	43.8	0.06	50.7	0.00189	0.00098	0.00000547
2066 Nov	174	0.271	0.364	0.00796	43.5	0.0598	50.4	0.00188	0.000978	0.00000545
2066 Dec	174	0.271	0.364	0.00796	43.5	0.0598	50.4	0.00188	0.000978	0.00000546
2067 Jan	174	0.271	0.364	0.00796	43.5	0.0598	50.4	0.00188	0.000979	0.00000546
2067 Feb	174	0.271	0.364	0.00797	43.6	0.0599	50.5	0.00188	0.000979	0.00000546
2067 Mar	174	0.271	0.364	0.00797	43.6	0.0599	50.5	0.00188	0.00098	0.00000546
2067 Apr	174	0.272	0.365	0.00799	43.7	0.0601	50.6	0.00189	0.000982	0.00000548
2067 May	175	0.271	0.363	0.00795	43.8	0.06	50.4	0.00189	0.000994	0.00000553
2067 Jun	170	0.262	0.35	0.00765	42.2	0.0576	49.1	0.00183	0.000957	0.00000533
2067 Jul	179	0.275	0.368	0.00805	44.4	0.0607	51.6	0.00193	0.00101	0.00000562
2067 Aug	182	0.279	0.374	0.00818	45.1	0.0621	52.4	0.00197	0.00104	0.00000577
2067 Sep	182	0.28	0.374	0.00818	45.2	0.0625	52.5	0.00198	0.00105	0.00000581
2067 Oct	176	0.27	0.358	0.00786	43.5	0.0608	50.4	0.00192	0.00102	0.00000567
2067 Nov	175	0.269	0.356	0.00782	43.3	0.0606	50.1	0.00191	0.00102	0.00000565
2067 Dec	175	0.27	0.356	0.00782	43.3	0.0607	50.2	0.00191	0.00102	0.00000565
2068 Jan	175	0.27	0.356	0.00782	43.4	0.0607	50.2	0.00191	0.00102	0.00000566
2068 Feb	175	0.27	0.356	0.00782	43.4	0.0607	50.2	0.00191	0.00102	0.00000566
2068 Mar	176	0.27	0.357	0.00784	43.4	0.0608	50.3	0.00192	0.00102	0.00000567
2068 Apr	177	0.272	0.359	0.00789	43.7	0.0613	50.6	0.00193	0.00103	0.00000571
2068 May	178	0.273	0.36	0.0079	43.9	0.0613	50.8	0.00194	0.00103	0.00000573
2068 Jun	167	0.253	0.338	0.0074	41	0.0562	48.6	0.00179	0.000921	0.00000514
2068 Jul	171	0.258	0.346	0.00757	41.9	0.0577	49.7	0.00184	0.00095	0.0000053
2068 Aug	178	0.27	0.361	0.00792	43.8	0.0605	51.9	0.00193	0.000998	0.00000557
2068 Sep	178	0.269	0.359	0.00787	43.6	0.0606	51.6	0.00193	0.001	0.00000559
2068 Oct	177	0.269	0.357	0.00785	43.6	0.0607	51.5	0.00193	0.00101	0.0000056
2068 Nov	178	0.269	0.358	0.00787	43.7	0.0609	51.6	0.00193	0.00101	0.00000562
2068 Dec	178	0.27	0.359	0.00788	43.7	0.0609	51.6	0.00193	0.00101	0.00000562
2069 Jan	178	0.27	0.359	0.00788	43.7	0.061	51.6	0.00193	0.00101	0.00000562
2069 Feb	178	0.27	0.359	0.00788	43.7	0.061	51.7	0.00193	0.00101	0.00000562
2069 Mar	178	0.27	0.359	0.00788	43.7	0.061	51.7	0.00193	0.00101	0.00000562
2069 Apr	178	0.27	0.359	0.00789	43.8	0.0611	51.7	0.00194	0.00101	0.00000563
2069 May	181	0.274	0.365	0.00802	44.5	0.0621	52.6	0.00197	0.00103	0.00000573
2069 Jun	172	0.257	0.343	0.00755	41.7	0.0585	49.8	0.00188	0.000986	0.00000548
2069 Jul	177	0.266	0.356	0.00783	43	0.0606	51.8	0.00195	0.00102	0.00000565
2069 Aug	181	0.272	0.363	0.00799	44	0.0622	52.8	0.00199	0.00105	0.00000581
2069 Sep	177	0.266	0.354	0.00779	42.9	0.0611	51.6	0.00195	0.00102	0.00000567
2069 Oct	173	0.262	0.346	0.00761	41.6	0.06	50.9	0.0019	0.000977	0.00000545
2069 Nov	172	0.261	0.346	0.0076	41.6	0.06	50.8	0.00189	0.000975	0.00000543
2069 Dec	172	0.262	0.346	0.0076	41.6	0.06	50.8	0.00189	0.000975	0.00000544
2070 Jan	172	0.262	0.346	0.0076	41.6	0.06	50.8	0.00189	0.000975	0.00000544
2070 Feb	172	0.262	0.346	0.0076	41.6	0.06	50.8	0.00189	0.000975	0.00000544
2070 Mar	172	0.262	0.346	0.0076	41.6	0.0601	50.9	0.00189	0.000976	0.00000544
2070 Apr	173	0.263	0.347	0.00763	41.8	0.0603	51.1	0.0019	0.000979	0.00000546
2070 May	174	0.263	0.348	0.00764	42	0.0604	51.2	0.00191	0.000988	0.0000055
2070 Jun	170	0.253	0.334	0.00735	40.9	0.058	49.6	0.00185	0.000955	0.00000532
2070 Jul	176	0.261	0.345	0.00762	42.4	0.0602	51.4	0.00192	0.000997	0.00000555
2070 Aug	181	0.268	0.354	0.00782	43.5	0.0621	52.7	0.00198	0.00103	0.00000573
2070 Sep	176	0.263	0.345	0.00762	42.5	0.0612	51.4	0.00194	0.00102	0.00000566
2070 Oct	174	0.26	0.34	0.0075	41.7	0.0605	50.9	0.00191	0.000996	0.00000554
2070 Nov	174	0.261	0.341	0.00752	41.8	0.0606	51	0.00192	0.000994	0.00000553
2070 Dec	174	0.261	0.341	0.00752	41.8	0.0606	51	0.00192	0.000995	0.00000553
2071 Jan	174	0.261	0.341	0.00752	41.8	0.0606	51	0.00192	0.000995	0.00000553
2071 Feb	174	0.261	0.341	0.00752	41.8	0.0606	51	0.00192	0.000995	0.00000553
2071 Mar	174	0.261	0.341	0.00752	41.8	0.0606	51	0.00192	0.000995	0.00000553
2071 Apr	174	0.261	0.341	0.00754	41.9	0.0607	51.1	0.00192	0.000996	0.00000554
2071 May	174	0.259	0.339	0.00747	41.7	0.0602	50.9	0.00191	0.000993	0.00000552
2071 Jun	167	0.246	0.324	0.00714	40.1	0.0569	49.3	0.00182	0.000931	0.0000052
2071 Jul	172	0.252	0.333	0.00734	41.1	0.0584	50.7	0.00187	0.000952	0.00000532
2071 Aug	177	0.26	0.343	0.00758	42.4	0.0605	52.3	0.00194	0.000988	0.00000552
2071 Sep	174	0.255	0.334	0.0074	41.5	0.0597	51.1	0.0019	0.00098	0.00000546
2071 Oct	172	0.253	0.331	0.00732	41	0.0593	50.6	0.00188	0.000968	0.00000539
2071 Nov	171	0.253	0.33	0.00731	40.9	0.0593	50.6	0.00188	0.000965	0.00000538
2071 Dec	171	0.253	0.33	0.00731	40.9	0.0594	50.6	0.00188	0.000965	0.00000538
2072 Jan	171	0.253	0.33	0.00731	40.9	0.0594	50.6	0.00188	0.000965	0.00000538
2072 Feb	171	0.253	0.33	0.00731	40.9	0.0594	50.6	0.00188	0.000965	0.00000538
2072 Mar	171	0.253	0.33	0.00731	40.9	0.0594	50.6	0.00188	0.000965	0.00000538
2072 Apr	172	0.254	0.331	0.00733	41	0.0595	50.8	0.00189	0.000968	0.0000054
2072 May	174	0.257	0.336	0.00744	41.6	0.0604	51.5	0.00192	0.000982	0.00000548
2072 Jun	169	0.248	0.326	0.00723	40.2	0.0587	50.2	0.00188	0.000966	0.00000538
2072 Jul	171	0.25	0.329	0.00731	40.5	0.0596	50.8	0.00191	0.000985	0.00000548
2072 Aug	172	0.251	0.33	0.00733	40.5	0.0602	51.2	0.00192	0.000982	0.00000547
2072 Sep	171	0.251	0.331	0.00733	40.3	0.0603	51.4	0.00191	0.000968	0.00000541
2072 Oct	169	0.248	0.326	0.00721	39.7	0.0595	50.9	0.00188	0.000941	0.00000527
2072 Nov	168	0.248	0.325	0.00721	39.7	0.0595	50.9	0.00187	0.000939	0.00000526
2072 Dec	168	0.248	0.325	0.00721	39.7	0.0595	50.9	0.00187	0.000939	0.00000526
2073 Jan	169	0.248	0.325	0.00721	39.7	0.0595	50.9	0.00187	0.000939	0.00000526
2073 Feb	169	0.248	0.325	0.00721	39.7	0.0595	50.9	0.00187	0.000939	0.00000526
2073 Mar	169	0.248	0.325	0.00721	39.7	0.0596	50.9	0.00187	0.000939	0.00000526
2073 Apr	170	0.249	0.328	0.00726	40	0.0599	51.3	0.00189	0.000945	0.00000529
2073 May	170	0.248	0.326	0.00722	40.1	0.0596	51.2	0.00189	0.000948	0.0000053
2073 Jun	167	0.24	0.315	0.00698	39.2	0.0573	50	0.00184	0.000917	0.00000513
2073 Jul	172	0.247	0.326	0.00722	40.4	0.0592	51.8	0.0019	0.000943	0.00000529
2073 Aug	177	0.253	0.333	0.0074	41.5	0.061	53.1	0.00195	0.000973	0.00000545
2073 Sep	174	0.25	0.328	0.00729	40.9	0.0605	52.2	0.00193	0.000969	0.00000542
2073 Oct	172	0.248	0.324	0.00718	40.1	0.0599	51.8	0.0019	0.000946	0.0000053
2073 Nov	172	0.248	0.325	0.0072	40.1	0.06	52	0.0019	0.000943	0.00000529

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
2061 Feb	0.00749	0.00349	0.056	0.025	0.00000684	29	0.0000237	0.000572	0.000316	0.00126	0.111	0.00000967	4.54	5.47
2061 Mar	0.00749	0.00349	0.056	0.025	0.00000684	29	0.0000237	0.000572	0.000316	0.00126	0.111	0.00000967	4.54	5.47
2061 Apr	0.00751	0.00351	0.0562	0.0251	0.00000686	29.1	0.0000238	0.000574	0.000317	0.00126	0.112	0.0000097	4.56	5.49
2061 May	0.00747	0.00351	0.0561	0.0255	0.00000684	29.4	0.0000238	0.000577	0.000324	0.00126	0.114	0.00000967	4.57	5.52
2061 Jun	0.00679	0.00337	0.0547	0.0234	0.00000635	27.5	0.0000222	0.000549	0.0003	0.00117	0.102	0.00000872	4.42	5.27
2061 Jul	0.00712	0.00354	0.0575	0.0244	0.00000667	28.7	0.0000233	0.000575	0.000312	0.00123	0.106	0.00000915	4.64	5.52
2061 Aug	0.00745	0.0037	0.06	0.0255	0.00000698	30.1	0.0000243	0.000601	0.000326	0.00129	0.111	0.00000959	4.84	5.77
2061 Sep	0.00753	0.00372	0.0604	0.0258	0.00000705	30.3	0.0000245	0.000605	0.000329	0.0013	0.112	0.00000969	4.87	5.81
2061 Oct	0.00734	0.00356	0.0577	0.0249	0.00000681	29.2	0.0000236	0.00058	0.000316	0.00126	0.109	0.00000943	4.66	5.57
2061 Nov	0.00731	0.00352	0.0571	0.0247	0.00000676	28.9	0.0000234	0.000574	0.000312	0.00125	0.108	0.00000938	4.61	5.51
2061 Dec	0.00731	0.00353	0.0571	0.0247	0.00000676	28.9	0.0000234	0.000574	0.000312	0.00125	0.108	0.00000938	4.61	5.51
2062 Jan	0.00731	0.00353	0.0571	0.0247	0.00000676	28.9	0.0000234	0.000574	0.000312	0.00125	0.108	0.00000938	4.61	5.51
2062 Feb	0.00731	0.00353	0.0571	0.0247	0.00000676	28.9	0.0000234	0.000574	0.000312	0.00125	0.108	0.00000938	4.61	5.51
2062 Mar	0.00732	0.00353	0.0571	0.0247	0.00000677	28.9	0.0000234	0.000575	0.000313	0.00125	0.108	0.00000939	4.61	5.51
2062 Apr	0.00735	0.00354	0.0573	0.0248	0.00000679	29	0.0000235	0.000577	0.000314	0.00125	0.109	0.00000943	4.63	5.53
2062 May	0.00742	0.00358	0.0579	0.0251	0.00000686	29.3	0.0000238	0.000583	0.000317	0.00127	0.11	0.00000953	4.68	5.59
2062 Jun	0.00714	0.00344	0.0562	0.0232	0.00000658	27.6	0.0000231	0.000558	0.00029	0.00119	0.101	0.00000916	4.5	5.3
2062 Jul	0.00705	0.00344	0.0568	0.0223	0.00000653	26.9	0.000023	0.000554	0.000276	0.00117	0.0964	0.00000904	4.5	5.24
2062 Aug	0.0071	0.00343	0.0565	0.0224	0.00000657	27	0.0000229	0.000552	0.000276	0.00117	0.0971	0.00000915	4.49	5.23
2062 Sep	0.00705	0.00345	0.057	0.0222	0.00000653	26.9	0.0000228	0.000553	0.000271	0.00117	0.0953	0.0000091	4.51	5.23
2062 Oct	0.00678	0.00339	0.0567	0.0211	0.0000063	26	0.0000219	0.000539	0.000255	0.00113	0.0885	0.00000867	4.45	5.11
2062 Nov	0.0068	0.0034	0.0568	0.0211	0.00000631	26	0.0000219	0.00054	0.000255	0.00113	0.0885	0.00000868	4.46	5.11
2062 Dec	0.0068	0.0034	0.0568	0.0211	0.00000631	26	0.0000219	0.00054	0.000255	0.00113	0.0886	0.00000868	4.46	5.12
2063 Jan	0.0068	0.0034	0.0568	0.0211	0.00000631	26	0.0000219	0.00054	0.000255	0.00113	0.0886	0.00000868	4.46	5.12
2063 Feb	0.0068	0.0034	0.0568	0.0211	0.00000632	26	0.0000219	0.00054	0.000255	0.00113	0.0886	0.00000868	4.46	5.12
2063 Mar	0.0068	0.0034	0.0568	0.0211	0.00000632	26	0.0000219	0.000541	0.000255	0.00113	0.0886	0.00000869	4.47	5.12
2063 Apr	0.00681	0.00341	0.0569	0.0211	0.00000633	26.1	0.000022	0.000542	0.000256	0.00113	0.0888	0.0000087	4.47	5.13
2063 May	0.00685	0.00342	0.057	0.0215	0.00000636	26.4	0.0000221	0.000546	0.000263	0.00114	0.091	0.00000877	4.5	5.18
2063 Jun	0.00623	0.00324	0.0544	0.0203	0.0000059	24.9	0.0000207	0.000519	0.000253	0.00107	0.0845	0.00000796	4.29	4.94
2063 Jul	0.00628	0.0033	0.0558	0.0201	0.00000598	25	0.000021	0.000527	0.000249	0.00107	0.0829	0.00000801	4.38	5
2063 Aug	0.00655	0.00344	0.0581	0.021	0.00000624	26.1	0.0000219	0.000548	0.000259	0.00112	0.0866	0.00000837	4.56	5.21
2063 Sep	0.00661	0.00344	0.0581	0.0211	0.00000628	26.2	0.0000219	0.000549	0.00026	0.00112	0.0872	0.00000846	4.56	5.21
2063 Oct	0.00656	0.0034	0.0573	0.0208	0.00000621	25.9	0.0000216	0.000542	0.000256	0.00111	0.0862	0.00000839	4.5	5.14
2063 Nov	0.00657	0.00341	0.0574	0.0208	0.00000621	25.9	0.0000217	0.000542	0.000256	0.00111	0.0862	0.0000084	4.51	5.15
2063 Dec	0.00657	0.00341	0.0574	0.0209	0.00000621	25.9	0.0000217	0.000543	0.000256	0.00112	0.0863	0.00000841	4.51	5.15
2064 Jan	0.00657	0.00341	0.0574	0.0209	0.00000622	25.9	0.0000217	0.000543	0.000256	0.00112	0.0863	0.00000841	4.51	5.15
2064 Feb	0.00657	0.00341	0.0574	0.0209	0.00000622	25.9	0.0000217	0.000543	0.000256	0.00112	0.0863	0.00000841	4.51	5.15
2064 Mar	0.00658	0.00341	0.0575	0.0209	0.00000622	25.9	0.0000217	0.000543	0.000257	0.00112	0.0864	0.00000842	4.52	5.16
2064 Apr	0.0066	0.00342	0.0576	0.0209	0.00000624	26	0.0000217	0.000545	0.000257	0.00112	0.0866	0.00000844	4.53	5.17
2064 May	0.00662	0.00345	0.0578	0.0215	0.00000625	26.4	0.0000219	0.000551	0.000266	0.00113	0.0894	0.0000085	4.56	5.24
2064 Jun	0.00629	0.0034	0.0569	0.0213	0.00000599	26.1	0.0000213	0.000545	0.000269	0.00109	0.0884	0.00000811	4.51	5.19
2064 Jul	0.0065	0.00349	0.0584	0.0218	0.00000618	26.8	0.0000219	0.000559	0.000276	0.00113	0.0911	0.00000841	4.62	5.32
2064 Aug	0.00659	0.00352	0.0587	0.0221	0.00000627	27	0.0000221	0.000563	0.000278	0.00114	0.0926	0.00000857	4.66	5.36
2064 Sep	0.00656	0.0035	0.0584	0.0218	0.00000622	26.8	0.0000218	0.000559	0.000273	0.00113	0.0911	0.00000854	4.62	5.31
2064 Oct	0.0066	0.00353	0.059	0.0219	0.00000625	27	0.0000219	0.000563	0.000273	0.00114	0.0912	0.0000086	4.66	5.34
2064 Nov	0.00662	0.00354	0.0592	0.022	0.00000627	27	0.000022	0.000565	0.000274	0.00114	0.0915	0.00000863	4.68	5.36
2064 Dec	0.00663	0.00355	0.0592	0.022	0.00000627	27.1	0.000022	0.000565	0.000274	0.00114	0.0916	0.00000863	4.68	5.36
2065 Jan	0.00663	0.00355	0.0592	0.022	0.00000627	27.1	0.000022	0.000565	0.000274	0.00114	0.0916	0.00000863	4.68	5.36
2065 Feb	0.00663	0.00355	0.0592	0.022	0.00000627	27.1	0.000022	0.000565	0.000274	0.00114	0.0916	0.00000863	4.68	5.36
2065 Mar	0.00664	0.00355	0.0593	0.022	0.00000628	27.1	0.000022	0.000566	0.000274	0.00114	0.0917	0.00000864	4.69	5.37
2065 Apr	0.00666	0.00356	0.0595	0.0221	0.00000631	27.2	0.0000221	0.000568	0.000275	0.00115	0.0921	0.00000867	4.7	5.39
2065 May	0.00673	0.00358	0.0594	0.0227	0.00000635	27.6	0.0000224	0.000573	0.000285	0.00116	0.0954	0.00000879	4.72	5.44
2065 Jun	0.00645	0.00349	0.0579	0.022	0.00000611	26.8	0.0000217	0.000559	0.000279	0.00112	0.0924	0.00000842	4.61	5.31
2065 Jul	0.00677	0.00367	0.0612	0.0229	0.00000643	28.1	0.0000229	0.000587	0.00029	0.00117	0.0958	0.00000883	4.85	5.57
2065 Aug	0.00705	0.00381	0.0635	0.0239	0.00000669	29.2	0.0000237	0.00061	0.000301	0.00122	0.0997	0.00000921	5.04	5.79
2065 Sep	0.00693	0.00368	0.0613	0.0232	0.00000652	28.3	0.000023	0.00059	0.000291	0.00119	0.0974	0.00000905	4.86	5.59
2065 Oct	0.0067	0.00359	0.0599	0.022	0.00000625	27.2	0.0000221	0.00057	0.000272	0.00114	0.0913	0.00000871	4.73	5.39
2065 Nov	0.0067	0.00359	0.0599	0.0219	0.00000624	27.1	0.0000221	0.000569	0.00027	0.00114	0.0906	0.00000869	4.73	5.38
2065 Dec	0.0067	0.00359	0.06	0.0219	0.00000624	27.1	0.0000221	0.000569	0.00027	0.00114	0.0906	0.0000087	4.73	5.38
2066 Jan	0.0067	0.00359	0.06	0.0219	0.00000624	27.1	0.0000221	0.000569	0.00027	0.00114	0.0906	0.0000087	4.73	5.38
2066 Feb	0.0067	0.00359	0.06	0.0219	0.00000625	27.2	0.0000221	0.000569	0.00027	0.00114	0.0907	0.0000087	4.73	5.39
2066 Mar	0.00672	0.0036	0.0601	0.022	0.00000626	27.2	0.0000221	0.00057	0.00027	0.00114	0.0909	0.00000872	4.74	5.4
2066 Apr	0.00673	0.00361	0.0603	0.022	0.00000627	27.3	0.0000222	0.000572	0.000271	0.00114	0.0911	0.00000874	4.75	5.41
2066 May	0.0068	0.00364	0.0608	0.0223	0.00000634	27.6	0.0000224	0.000578	0.000275	0.00116	0.0924	0.00000883	4.79	5.47
2066 Jun	0.00646	0.00346	0.058	0.0209	0.00000605	26	0.0000216	0.00055	0.000259	0.00109	0.0866	0.00000838	4.57	5.19
2066 Jul	0.00679	0.00363	0.0612	0.0217	0.00000638	27.2	0.0000228	0.000577	0.000267	0.00115	0.0897	0.00000881	4.81	5.44
2066 Aug	0.00708	0.00377	0.0635	0.0226	0.00000664	28.2	0.0000236	0.000599	0.000278	0.00119	0.0935	0.0000092	4.99	5.65
2066 Sep	0.00712	0.00377	0.0634	0.0227	0.00000666	28.3	0.0000236	0.000598	0.000278	0.0012	0.0939	0.00000926	4.98	5.64
2066 Oct	0.00706	0.00368	0.0618	0.0223	0.00000656	27.7	0.0000232	0.000585	0.000272	0.00118	0.0928	0.00000916	4.86	5.51
2066 Nov	0.00704	0.00366	0.0615	0.0223	0.00000653	27.6	0.0000231	0.000582	0.000271	0.00117	0.0926	0.00000914	4.83	5.48
2066 Dec	0.00705	0.00366	0.0615	0.0223	0.00000654	27.6	0.0000232	0.000582	0.000271	0.00118	0.0926	0.00000914	4.83	5.49
2067 Jan	0.00705	0.00367	0.0615	0.0223	0.00000654	27.6	0.0000232	0.000582	0.000271	0.00118	0.0927	0.00000914	4.84	5.49
2067 Feb	0.00705	0.00367	0.0615	0.0223	0.00000654	27.6	0.0000232	0.000583	0.000271	0.00118	0.0927	0.00000915	4.84	5.49
2067 Mar	0.00706	0.00367	0.0616	0.0223	0.00000655	27.7	0.0000232	0.000583	0.000272	0.00118	0.0928	0.00000916	4.84	5.49
2067 Apr	0.00707	0.00368	0.0617	0.0224	0.00000656	27.7	0.0000232	0.000584	0.000272	0.00118	0.093	0.00000918	4.85	5.51
2067 May	0.00716	0.00369	0.0614	0.023	0.00000661	28.2	0.0000235	0.000589	0.000282	0.0012	0.0967	0.00000931	4.86	5.55
2067 Jun	0.00694	0.00361	0.0596	0.023	0.00000638	27.9	0.000023	0.00058	0.000287	0.00116	0.098	0.00000909	4.75	5.47
2067 Jul	0.00731	0.0038	0.0628	0.0242	0.00000673	29.3	0.0000243	0.00061	0.000301	0.00122	0.103	0.0000096	5	5.75
2067 Aug	0.00749	0.00387	0.0638	0.0247	0.00000689	29.9	0.0000247	0.000621	0.000307	0.00125	0.106	0.00000987	5.08	5.85
2067 Sep	0.00755	0.00388	0.0639	0.0248	0.00000694	30	0.0000248	0.000622	0.000308	0.00126	0.106	0.00000997	5.09	5.86
2067 Oct	0.00741	0.00374	0.0614	0.0242	0.00000674	29.1	0.000024	0.0006	0.000298	0.00123	0.104	0.00000975	4.9	5.65
2067 Nov	0.0074	0.00373	0.0612	0.0241	0.00000672	29	0.000024	0.000598	0.000296	0.00122	0.104	0.00000974	4.88	5.63
2067 Dec	0.0074	0.00373	0.0612	0.0241	0.00000673	29	0.000024	0.000598	0.000296	0.00122	0.104	0.00000974	4.88	5.63
2068 Jan	0.0074	0.00373	0.0612	0.0241	0.00000673	29	0.000024	0.000598	0.000297	0.00122	0.104	0.00000974	4.88	5.63
2068 Feb	0.00741	0.00373	0.0612	0.0241	0.00000673	29	0.000024	0.000599	0.000297	0.00123	0.104	0.00000975	4.88	5.63
2068 Mar	0.00742	0.00374	0.0613	0.0241	0.00000674	29.1	0.000024	0.0006	0.000297	0.00123	0.104	0.00000976	4.89	5.64
2068 Apr	0.00747	0.00376	0.0618	0.0243	0.00000679	29.3	0.0000242	0.000604	0.000299	0.00124	0.105	0.00000983	4.93	5.68
2068 May	0.00751	0.00379	0.0619	0.0248	0.00000682	29.6	0.0000244	0.000609	0.000307	0.00125	0.107	0.0000099	4.95	5.74
2068 Jun	0.00668	0.00356	0.0588	0.0225	0.00000619	27.4	0.0000224	0.00057	0.000283	0.00113	0.0955	0.00000879	4.69	5.38
2068 Jul	0.00687	0.00365	0.0602	0.023	0.00000637	27.9	0.000023	0.000583	0.000288	0.00116	0.0975	0.00000907	4.79	5.5
2068 Aug	0.00721	0.00382	0.063	0.0241	0.00000668	29.3	0.0000241	0.00061	0.000301	0.00122	0.102	0.00000953	5.01	5.75
2068 Sep	0.00725	0.0038	0.0626	0.0241	0.00000669	29.2	0.000024	0.000608	0.0003	0.00122	0.103	0.00000958	4.99	5.73
2068 Oct	0.00728	0.0038	0.0625	0.0241	0.0000067	29.2	0.000024	0.000607	0.0003	0.00122	0.103	0.00000961	4.98	5.72
2068 Nov	0.0073	0.00381	0.0627	0.0242	0.00000672	29.3	0.0000241	0.000609	0.000301	0.00122	0.103	0.00000964	4.99	5.74
2068 Dec	0.00731	0.00381	0.0627	0.0242	0.00000673	29.3	0.0000241	0.000609	0.000301	0.00123	0.103	0.00000965	5	5.74
2069 Jan	0.00731	0.00381	0.0627	0.0242	0.00000673	29.3	0.0000241	0.000609	0.000301	0.00123	0.103	0.00000965	5	5.74
2069 Feb	0.00731	0.00381	0.0627	0.0242	0.00000673	29.4	0.0000241	0.000609	0.000301	0.00123	0.103	0.00000965	5	5.74
2069 Mar	0.00731	0.00381	0.0627	0.0242	0.00000673	29.4	0.0000241	0.000609	0.000301	0.00123	0.103	0.00000965	5	5.75
2069 Apr	0.00733	0.00382	0.0628	0.0243	0.00000674	29.4	0.0000242	0.00061	0.000302	0.00123	0.104	0.00000967	5.01	5.76
2069 May	0.00745	0.00388	0.0638	0.0247	0.00000686	29.9	0.0000246	0.000621	0.000308	0.00125	0.105	0.00000984	5.09	5.85
2069 Jun	0.00719	0.00369	0.0606	0.0235	0.00000655	28.4	0.0000239	0.000592	0.000292	0.00118	0.101	0.00000952	4.83	5.55
2069 Jul	0.00742	0.00383	0.063	0.024	0.00000677	29.2	0.0000247	0.000612	0.000297	0.00121	0.103	0.00000982	5.01	5.72
2069 Aug	0.00762	0.00392	0.0643	0.0246	0.00000695	29.9	0.0000253	0.000626	0.000304	0.00125	0.106	0.0000101	5.12	5.85
2069 Sep	0.00747	0.00383	0.0629	0.024	0.00000679	29.2	0.0000246	0.000611	0.000295	0.00122	0.103	0.00000991	5	5.71
2069 Oct	0.00723	0.00375	0.0618	0.0229	0.00000655	28.3	0.0000237	0.000593	0.000279	0.00118	0.0974	0.00000954	4.89	5.54
2069 Nov	0.00722	0.00374	0.0617	0.0228	0.00000653	28.2	0.0000236	0.000592	0.000277	0.00118	0.0969	0.00000952	4.88	5.53
2069 Dec	0.00722	0.00374	0.0618	0.0228	0.00000654	28.2	0.0000236	0.000592	0.000277	0.00118	0.0969	0.00000952	4.88	5.53
2070 Jan	0.00722	0.00374	0.0618	0.0228	0.00000654	28.2	0.0000236	0.000592	0.000277	0.00118	0.0969	0.00000952	4.88	5.53
2070 Feb	0.00722	0.00374	0.0618	0.0228	0.00000654	28.2	0.0000236	0.000592	0.000277	0.00118	0.0969	0.00000952	4.88	5.53
2070 Mar	0.00723	0.00374	0.0618	0.0229	0.00000654	28.2	0.0000237	0.000592	0.000278	0.00118	0.097	0.00000953	4.89	5.54
2070 Apr	0.00725	0.00376	0.062	0.023	0.00000656	28.3	0.0000237	0.000595	0.000279	0.00118	0.0974	0.00000956	4.9	5.56
2070 May	0.0073	0.00378	0.0622	0.0234	0.00000661	28.7	0.0000239	0.0006	0.000286	0.00119	0.0998	0.00000964	4.93	5.61
2070 Jun	0.00701	0.00367	0.0601	0.0232	0.00000639	28.2	0.0000232	0.000586	0.000289	0.00116	0.0993	0.00000926	4.8	5.5
2070 Jul	0.00731	0.00381	0.0623	0.0241	0.00000666	29.3	0.0000242	0.000607	0.0003	0.00121	0.103	0.00000967	4.97	5.7
2070 Aug	0.00754	0.00391	0.0639	0.0248	0.00000687	30.1	0.0000249	0.000624	0.000308	0.00125	0.107	0.00001	5.11	5.86
2070 Sep	0.00747	0.00383	0.0624	0.0244	0.00000676	29.5	0.0000244	0.00061	0.000302	0.00123	0.105	0.0000099	4.99	5.73
2070 Oct	0.00736	0.00378	0.0617	0.0239	0.00000663	29	0.000024	0.000601	0.000293	0.00121	0.103	0.00000973	4.92	5.63
2070 Nov	0.00736	0.00379	0.0619	0.0239	0.00000663	29	0.000024	0.000602	0.000293	0.00121	0.102	0.00000973	4.93	5.64
2070 Dec	0.00736	0.00379	0.0619	0.0239	0.00000663	29	0.000024	0.000602	0.000293	0.00121	0.102	0.00000974	4.93	5.64
2071 Jan	0.00736	0.00379	0.0619	0.0239	0.00000663	29	0.000024	0.000602	0.000293	0.00121	0.102	0.00000974	4.93	5.64
2071 Feb	0.00736	0.00379	0.0619	0.0239	0.00000663	29	0.000024	0.000602	0.000293	0.00121	0.102	0.00000974	4.93	5.64
2071 Mar	0.00736	0.00379	0.0619	0.0239	0.00000663	29	0.000024	0.000602	0.000293	0.00121	0.102	0.00000974	4.93	5.64
2071 Apr	0.00737	0.0038	0.062	0.0239	0.00000665	29.1	0.000024	0.000603	0.000294	0.00121	0.103	0.00000975	4.94	5.65
2071 May	0.00734	0.00379	0.0616	0.0242	0.00000661	29.2	0.000024	0.000603	0.0003	0.00121	0.104	0.00000973	4.93	5.66
2071 Jun	0.00684	0.00364	0.0593	0.0231	0.00000626	28	0.0000228	0.00058	0.000291	0.00115	0.0988	0.00000906	4.75	5.46
2071 Jul	0.00699	0.00374	0.0611	0.0234	0.00000641	28.5	0.0000234	0.000594	0.000293	0.00117	0.0995	0.00000925	4.88	5.58
2071 Aug	0.00724	0.00386	0.0631	0.0242	0.00000664	29.5	0.0000241	0.000613	0.000303	0.00121	0.103	0.0000096	5.04	5.77
2071 Sep	0.00718	0.00378	0.0617	0.0239	0.00000656	29	0.0000237	0.000601	0.000297	0.0012	0.102	0.00000953	4.93	5.65
2071 Oct	0.00712	0.00375	0.0611	0.0236	0.00000648	28.7	0.0000234	0.000595	0.000292	0.00118	0.1	0.00000944	4.88	5.58
2071 Nov	0.00712	0.00375	0.0611	0.0235	0.00000647	28.6	0.0000234	0.000594	0.00029	0.00118	0.1	0.00000944	4.88	5.57
2071 Dec	0.00712	0.00375	0.0611	0.0235	0.00000647	28.6	0.0000234	0.000594	0.00029	0.00118	0.1	0.00000944	4.88	5.57
2072 Jan	0.00713	0.00375	0.0611	0.0235	0.00000647	28.6	0.0000234	0.000594	0.00029	0.00118	0.1	0.00000944	4.88	5.57
2072 Feb	0.00713	0.00375	0.0611	0.0235	0.00000647	28.6	0.0000234	0.000594	0.00029	0.00118	0.1	0.00000945	4.88	5.57
2072 Mar	0.00713	0.00375	0.0611	0.0235	0.00000647	28.7	0.0000234	0.000594	0.00029	0.00118	0.1	0.00000945	4.88	5.58
2072 Apr	0.00715	0.00376	0.0613	0.0236	0.00000649	28.7	0.0000235	0.000596	0.000291	0.00118	0.1	0.00000947	4.89	5.59
2072 May	0.00725	0.00381	0.0622	0.0239	0.00000659	29.2	0.0000238	0.000604	0.000295	0.0012	0.102	0.00000961	4.96	5.67
2072 Jun	0.00716	0.00372	0.0608	0.023	0.00000647	28.2	0.0000236	0.000589	0.000282	0.00116	0.0983	0.00000949	4.83	5.49
2072 Jul	0.00728	0.00377	0.0615	0.0232	0.00000658	28.5	0.000024	0.000596	0.000283	0.00118	0.0994	0.00000968	4.89	5.55
2072 Aug	0.00724	0.00379	0.062	0.023	0.00000658	28.4	0.0000237	0.000597	0.000279	0.00117	0.0979	0.0000097	4.91	5.55
2072 Sep	0.00716	0.00379	0.0622	0.0226	0.00000652	28.2	0.0000233	0.000594	0.000273	0.00116	0.0954	0.0000096	4.91	5.52
2072 Oct	0.00698	0.00373	0.0615	0.0219	0.00000637	27.6	0.0000227	0.000582	0.000262	0.00114	0.0913	0.0000093	4.84	5.42
2072 Nov	0.00697	0.00373	0.0615	0.0218	0.00000636	27.5	0.0000227	0.000581	0.000261	0.00114	0.0908	0.00000928	4.84	5.41
2072 Dec	0.00697	0.00373	0.0615	0.0218	0.00000636	27.5	0.0000227	0.000581	0.000261	0.00114	0.0909	0.00000928	4.84	5.41
2073 Jan	0.00697	0.00373	0.0615	0.0218	0.00000636	27.5	0.0000227	0.000581	0.000261	0.00114	0.0909	0.00000928	4.84	5.41
2073 Feb	0.00697	0.00373	0.0615	0.0218	0.00000636	27.5	0.0000227	0.000581	0.000261	0.00114	0.0909	0.00000928	4.84	5.41
2073 Mar	0.00697	0.00373	0.0615	0.0219	0.00000636	27.5	0.0000227	0.000582	0.000262	0.00114	0.0909	0.00000928	4.84	5.42
2073 Apr	0.00702	0.00375	0.0619	0.022	0.0000064	27.7	0.0000228	0.000585	0.000263	0.00114	0.0915	0.00000934	4.87	5.45
2073 May	0.00702	0.00376	0.0617	0.0225	0.00000641	28.1	0.000023	0.000589	0.000273	0.00115	0.0945	0.00000937	4.88	5.5
2073 Jun	0.00676	0.00368	0.06	0.0225	0.00000622	27.8	0.0000225	0.00058	0.000279	0.00113	0.0948	0.00000903	4.78	5.43
2073 Jul	0.00694	0.0038	0.0621	0.023	0.00000641	28.5	0.0000231	0.000597	0.000285	0.00116	0.0966	0.00000927	4.94	5.59
2073 Aug	0.00714	0.00391	0.0637	0.0237	0.0000066	29.3	0.0000237	0.000612	0.000292	0.00119	0.0996	0.00000958	5.07	5.74
2073 Sep	0.00711	0.00385	0.0627	0.0234	0.00000655	29	0.0000234	0.000604	0.000288	0.00118	0.0988	0.00000954	4.99	5.66
2073 Oct	0.00701	0.00381	0.0621	0.0229	0.00000642	28.5	0.000023	0.000595	0.00028	0.00116	0.0963	0.00000939	4.93	5.57
2073 Nov	0.00701	0.00382	0.0623	0.0229	0.00000641	28.5	0.000023	0.000596	0.000279	0.00116	0.0958	0.00000938	4.94	5.58

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2061 Feb	0.0629	0.00227	24.3	0.00259	0.0161	0.000319	0.000453	0.000257	0.216	0.00000783	0.000697	0.000639	0.00179	0.000612
2061 Mar	0.0629	0.00227	24.3	0.00259	0.0161	0.000319	0.000453	0.000257	0.217	0.00000783	0.000697	0.000639	0.00179	0.000612
2061 Apr	0.0632	0.00228	24.4	0.00259	0.0162	0.00032	0.000455	0.000258	0.217	0.00000785	0.0007	0.000641	0.00179	0.000614
2061 May	0.0645	0.00228	24.3	0.0026	0.0161	0.000333	0.000456	0.000258	0.219	0.00000784	0.000699	0.000654	0.00179	0.000615
2061 Jun	0.0608	0.00222	23.4	0.00247	0.0148	0.000306	0.00044	0.00025	0.209	0.00000757	0.000687	0.000603	0.00164	0.000617
2061 Jul	0.0633	0.00234	24.5	0.00259	0.0156	0.000317	0.000463	0.000263	0.219	0.00000795	0.000723	0.000627	0.00172	0.000649
2061 Aug	0.0661	0.00244	25.6	0.00271	0.0163	0.000331	0.000483	0.000274	0.229	0.00000831	0.000755	0.000655	0.0018	0.000678
2061 Sep	0.0665	0.00245	25.8	0.00273	0.0164	0.000332	0.000486	0.000276	0.23	0.00000836	0.000759	0.000659	0.00181	0.000681
2061 Oct	0.0635	0.00235	24.6	0.00262	0.0159	0.000317	0.000463	0.000263	0.221	0.000008	0.000724	0.000632	0.00175	0.000648
2061 Nov	0.0627	0.00232	24.3	0.00259	0.0157	0.000313	0.000457	0.00026	0.218	0.00000791	0.000715	0.000625	0.00173	0.00064
2061 Dec	0.0627	0.00232	24.3	0.00259	0.0157	0.000313	0.000457	0.00026	0.218	0.00000791	0.000715	0.000625	0.00174	0.00064
2062 Jan	0.0627	0.00232	24.3	0.00259	0.0157	0.000313	0.000457	0.00026	0.218	0.00000791	0.000715	0.000625	0.00174	0.00064
2062 Feb	0.0627	0.00232	24.3	0.00259	0.0157	0.000313	0.000457	0.00026	0.219	0.00000791	0.000715	0.000625	0.00174	0.00064
2062 Mar	0.0628	0.00232	24.4	0.00259	0.0157	0.000313	0.000457	0.000261	0.219	0.00000792	0.000716	0.000626	0.00174	0.000641
2062 Apr	0.063	0.00233	24.4	0.0026	0.0158	0.000314	0.000459	0.000262	0.22	0.00000795	0.000719	0.000628	0.00174	0.000643
2062 May	0.0637	0.00236	24.7	0.00263	0.016	0.000318	0.000464	0.000264	0.222	0.00000803	0.000726	0.000635	0.00176	0.00065
2062 Jun	0.0591	0.00228	23.5	0.00252	0.0152	0.000284	0.000453	0.000254	0.211	0.00000778	0.000705	0.000595	0.00171	0.000635
2062 Jul	0.057	0.0023	23.4	0.0025	0.015	0.000264	0.000457	0.000254	0.209	0.00000782	0.000714	0.000573	0.0017	0.000648
2062 Aug	0.0568	0.00229	23.3	0.0025	0.015	0.000263	0.000454	0.000253	0.208	0.0000078	0.000709	0.00057	0.00171	0.000643
2062 Sep	0.0562	0.00232	23.3	0.0025	0.015	0.000254	0.000453	0.000254	0.209	0.00000785	0.000717	0.000558	0.00169	0.000651
2062 Oct	0.0533	0.00232	22.9	0.00243	0.0145	0.00023	0.000442	0.00025	0.204	0.00000776	0.000716	0.000517	0.00159	0.000656
2062 Nov	0.0533	0.00232	23	0.00244	0.0145	0.000229	0.000443	0.00025	0.205	0.00000777	0.000717	0.000517	0.00159	0.000657
2062 Dec	0.0533	0.00232	23	0.00244	0.0145	0.000229	0.000443	0.00025	0.205	0.00000778	0.000718	0.000517	0.00159	0.000658
2063 Jan	0.0534	0.00232	23	0.00244	0.0145	0.000229	0.000443	0.00025	0.205	0.00000778	0.000718	0.000517	0.00159	0.000658
2063 Feb	0.0534	0.00233	23	0.00244	0.0145	0.000229	0.000443	0.00025	0.205	0.00000778	0.000718	0.000517	0.00159	0.000658
2063 Mar	0.0534	0.00233	23	0.00244	0.0145	0.000229	0.000443	0.00025	0.205	0.00000778	0.000718	0.000517	0.00159	0.000658
2063 Apr	0.0535	0.00233	23	0.00244	0.0145	0.00023	0.000444	0.000251	0.205	0.00000779	0.000719	0.000518	0.0016	0.000659
2063 May	0.0547	0.00233	23.1	0.00246	0.0146	0.00024	0.000446	0.000252	0.207	0.00000781	0.00072	0.000532	0.00161	0.00066
2063 Jun	0.0531	0.00221	21.7	0.00233	0.0133	0.000238	0.000429	0.000242	0.197	0.00000739	0.000692	0.000512	0.00149	0.000647
2063 Jul	0.0528	0.00227	22.2	0.00237	0.0134	0.00023	0.000439	0.000247	0.2	0.00000756	0.000712	0.000506	0.00151	0.000669
2063 Aug	0.055	0.00236	23.1	0.00247	0.014	0.00024	0.000456	0.000257	0.208	0.00000787	0.000741	0.000527	0.00158	0.000696
2063 Sep	0.0549	0.00236	23	0.00247	0.0141	0.000239	0.000455	0.000256	0.208	0.00000787	0.000739	0.000526	0.00158	0.000694
2063 Oct	0.054	0.00233	22.7	0.00244	0.014	0.000234	0.000448	0.000253	0.206	0.00000777	0.00073	0.000518	0.00156	0.000684
2063 Nov	0.054	0.00234	22.7	0.00244	0.014	0.000234	0.000449	0.000253	0.206	0.00000778	0.00073	0.000517	0.00156	0.000685
2063 Dec	0.054	0.00234	22.7	0.00245	0.014	0.000234	0.000449	0.000253	0.206	0.00000778	0.000731	0.000518	0.00156	0.000685
2064 Jan	0.054	0.00234	22.7	0.00245	0.014	0.000234	0.000449	0.000253	0.206	0.00000778	0.000731	0.000518	0.00156	0.000685
2064 Feb	0.054	0.00234	22.7	0.00245	0.014	0.000234	0.000449	0.000253	0.206	0.00000779	0.000731	0.000518	0.00156	0.000686
2064 Mar	0.0541	0.00234	22.8	0.00245	0.014	0.000234	0.000449	0.000254	0.206	0.0000078	0.000732	0.000518	0.00157	0.000686
2064 Apr	0.0542	0.00235	22.8	0.00245	0.014	0.000235	0.00045	0.000254	0.207	0.00000781	0.000733	0.00052	0.00157	0.000688
2064 May	0.056	0.00236	22.9	0.00247	0.0141	0.000249	0.000454	0.000257	0.21	0.00000785	0.000737	0.000537	0.00158	0.000692
2064 Jun	0.0568	0.00232	22.2	0.00243	0.0135	0.000261	0.000448	0.000254	0.208	0.00000769	0.00073	0.000541	0.00151	0.000692
2064 Jul	0.0582	0.00238	22.8	0.00249	0.0139	0.000267	0.000461	0.00026	0.213	0.0000079	0.000749	0.000555	0.00157	0.000709
2064 Aug	0.0585	0.0024	22.9	0.00252	0.0141	0.000269	0.000463	0.000262	0.215	0.00000795	0.000752	0.000558	0.00159	0.000712
2064 Sep	0.0575	0.00239	22.7	0.00249	0.014	0.00026	0.000458	0.00026	0.213	0.00000791	0.000749	0.000544	0.00157	0.000709
2064 Oct	0.0576	0.00242	22.8	0.00251	0.0141	0.000258	0.000461	0.000262	0.215	0.00000798	0.000756	0.000544	0.00157	0.000716
2064 Nov	0.0578	0.00242	22.9	0.00252	0.0141	0.000259	0.000462	0.000263	0.215	0.00000801	0.000758	0.000546	0.00158	0.000718
2064 Dec	0.0578	0.00242	22.9	0.00252	0.0141	0.000259	0.000463	0.000263	0.215	0.00000801	0.000759	0.000546	0.00158	0.000718
2065 Jan	0.0578	0.00242	22.9	0.00252	0.0141	0.000259	0.000463	0.000263	0.216	0.00000801	0.000759	0.000546	0.00158	0.000718
2065 Feb	0.0578	0.00243	22.9	0.00252	0.0141	0.000259	0.000463	0.000263	0.216	0.00000801	0.000759	0.000546	0.00158	0.000719
2065 Mar	0.0579	0.00243	22.9	0.00252	0.0142	0.00026	0.000463	0.000263	0.216	0.00000802	0.00076	0.000547	0.00158	0.00072
2065 Apr	0.0581	0.00244	23	0.00253	0.0142	0.000261	0.000465	0.000264	0.217	0.00000805	0.000763	0.000549	0.00158	0.000722
2065 May	0.0597	0.00243	23	0.00255	0.0143	0.000276	0.000467	0.000265	0.219	0.00000805	0.000761	0.000568	0.0016	0.00072
2065 Jun	0.0588	0.00237	22.2	0.00248	0.0137	0.000274	0.000457	0.000259	0.213	0.00000783	0.000744	0.000559	0.00155	0.000711
2065 Jul	0.0612	0.0025	23.4	0.00261	0.0144	0.000281	0.000483	0.000273	0.224	0.00000826	0.000787	0.000581	0.00163	0.000753
2065 Aug	0.0635	0.00259	24.3	0.00271	0.015	0.000292	0.0005	0.000283	0.233	0.00000857	0.000815	0.000603	0.0017	0.00078
2065 Sep	0.0611	0.00251	23.4	0.00262	0.0146	0.00028	0.000481	0.000273	0.225	0.00000828	0.000786	0.000581	0.00165	0.00075
2065 Oct	0.0575	0.00247	22.6	0.00252	0.0141	0.000252	0.000463	0.000265	0.218	0.00000809	0.000771	0.000539	0.00156	0.000738
2065 Nov	0.0571	0.00248	22.5	0.00252	0.0141	0.000248	0.000462	0.000264	0.217	0.00000809	0.000771	0.000534	0.00155	0.000739
2065 Dec	0.0572	0.00248	22.5	0.00252	0.0141	0.000248	0.000462	0.000264	0.217	0.00000809	0.000771	0.000534	0.00155	0.000739
2066 Jan	0.0572	0.00248	22.5	0.00252	0.0141	0.000248	0.000462	0.000264	0.217	0.00000809	0.000772	0.000534	0.00155	0.000739
2066 Feb	0.0572	0.00248	22.5	0.00252	0.0141	0.000249	0.000463	0.000265	0.217	0.00000809	0.000772	0.000534	0.00155	0.00074
2066 Mar	0.0573	0.00248	22.6	0.00252	0.0141	0.000249	0.000463	0.000265	0.218	0.00000811	0.000773	0.000535	0.00156	0.000741
2066 Apr	0.0575	0.00249	22.6	0.00253	0.0141	0.00025	0.000465	0.000266	0.218	0.00000813	0.000775	0.000536	0.00156	0.000743
2066 May	0.0582	0.00251	22.8	0.00256	0.0143	0.000254	0.000469	0.000268	0.221	0.0000082	0.000782	0.000544	0.00158	0.000749
2066 Jun	0.0551	0.00238	21.6	0.00244	0.0134	0.00024	0.000453	0.000256	0.209	0.00000781	0.000747	0.000522	0.00153	0.000724
2066 Jul	0.0572	0.00251	22.8	0.00256	0.0141	0.000245	0.000479	0.000269	0.219	0.00000824	0.000788	0.000543	0.00161	0.000767
2066 Aug	0.0594	0.0026	23.6	0.00266	0.0146	0.000254	0.000496	0.000279	0.228	0.00000855	0.000817	0.000563	0.00168	0.000795
2066 Sep	0.0592	0.00259	23.5	0.00266	0.0147	0.000253	0.000494	0.000278	0.227	0.00000853	0.000814	0.000562	0.00168	0.000791
2066 Oct	0.0578	0.00253	23	0.0026	0.0145	0.000247	0.000481	0.000272	0.222	0.00000833	0.000793	0.00055	0.00165	0.00077
2066 Nov	0.0574	0.00252	22.8	0.00259	0.0144	0.000245	0.000478	0.00027	0.221	0.00000829	0.000788	0.000547	0.00165	0.000764
2066 Dec	0.0574	0.00252	22.8	0.00259	0.0144	0.000245	0.000478	0.00027	0.221	0.00000829	0.000789	0.000547	0.00165	0.000765
2067 Jan	0.0575	0.00252	22.9	0.00259	0.0144	0.000246	0.000478	0.00027	0.221	0.00000829	0.000789	0.000547	0.00165	0.000765
2067 Feb	0.0575	0.00252	22.9	0.00259	0.0144	0.000246	0.000479	0.00027	0.221	0.00000829	0.000789	0.000548	0.00165	0.000765
2067 Mar	0.0575	0.00252	22.9	0.0026	0.0144	0.000246	0.000479	0.00027	0.222	0.0000083	0.00079	0.000548	0.00165	0.000766
2067 Apr	0.0577	0.00253	22.9	0.0026	0.0145	0.000246	0.00048	0.000271	0.222	0.00000832	0.000792	0.000549	0.00165	0.000768
2067 May	0.0593	0.00251	22.9	0.00262	0.0146	0.000262	0.000481	0.000271	0.224	0.0000083	0.000788	0.00057	0.00168	0.000762
2067 Jun	0.0602	0.00244	22	0.00256	0.0142	0.000278	0.000472	0.000266	0.221	0.00000806	0.000767	0.000582	0.00164	0.000743
2067 Jul	0.0632	0.00257	23.2	0.00269	0.0149	0.000291	0.000497	0.00028	0.232	0.00000849	0.000807	0.000612	0.00173	0.000783
2067 Aug	0.0643	0.00261	23.6	0.00274	0.0153	0.000297	0.000505	0.000284	0.236	0.00000864	0.000819	0.000622	0.00177	0.000794
2067 Sep	0.0643	0.00262	23.6	0.00275	0.0153	0.000297	0.000505	0.000285	0.237	0.00000866	0.00082	0.000623	0.00178	0.000794
2067 Oct	0.0618	0.00252	22.7	0.00266	0.0149	0.000285	0.000484	0.000274	0.228	0.00000834	0.000787	0.000601	0.00173	0.000761
2067 Nov	0.0615	0.00251	22.6	0.00264	0.0149	0.000283	0.000482	0.000272	0.227	0.0000083	0.000784	0.000597	0.00172	0.000757
2067 Dec	0.0615	0.00251	22.6	0.00265	0.0149	0.000283	0.000482	0.000272	0.228	0.00000831	0.000784	0.000597	0.00172	0.000757
2068 Jan	0.0615	0.00251	22.6	0.00265	0.0149	0.000283	0.000482	0.000272	0.228	0.00000831	0.000784	0.000598	0.00172	0.000758
2068 Feb	0.0615	0.00251	22.6	0.00265	0.0149	0.000283	0.000482	0.000272	0.228	0.00000831	0.000785	0.000598	0.00172	0.000758
2068 Mar	0.0616	0.00252	22.6	0.00265	0.0149	0.000283	0.000483	0.000273	0.228	0.00000832	0.000786	0.000599	0.00173	0.000759
2068 Apr	0.0621	0.00254	22.8	0.00267	0.015	0.000285	0.000486	0.000275	0.23	0.00000838	0.000792	0.000603	0.00174	0.000764
2068 May	0.0635	0.00254	22.8	0.00269	0.0151	0.000298	0.000489	0.000277	0.232	0.0000084	0.000793	0.000618	0.00175	0.000766
2068 Jun	0.0596	0.00242	21.4	0.0025	0.0136	0.000277	0.000464	0.000263	0.218	0.00000795	0.000758	0.000571	0.00158	0.000748
2068 Jul	0.0606	0.00248	21.9	0.00256	0.014	0.000279	0.000476	0.000269	0.222	0.00000815	0.000775	0.000581	0.00163	0.000766
2068 Aug	0.0634	0.00259	22.9	0.00269	0.0147	0.000292	0.000498	0.000281	0.233	0.00000853	0.000811	0.000608	0.00171	0.000801
2068 Sep	0.063	0.00258	22.8	0.00268	0.0147	0.00029	0.000495	0.000279	0.232	0.00000849	0.000806	0.000605	0.00171	0.000795
2068 Oct	0.0628	0.00257	22.7	0.00267	0.0147	0.000289	0.000493	0.000279	0.232	0.00000847	0.000803	0.000604	0.00172	0.000792
2068 Nov	0.063	0.00258	22.8	0.00268	0.0147	0.00029	0.000494	0.000279	0.232	0.0000085	0.000806	0.000606	0.00172	0.000794
2068 Dec	0.0631	0.00258	22.8	0.00268	0.0148	0.00029	0.000495	0.00028	0.232	0.0000085	0.000806	0.000606	0.00172	0.000795
2069 Jan	0.0631	0.00258	22.8	0.00268	0.0148	0.00029	0.000495	0.00028	0.232	0.0000085	0.000806	0.000607	0.00172	0.000795
2069 Feb	0.0631	0.00258	22.8	0.00268	0.0148	0.00029	0.000495	0.00028	0.232	0.0000085	0.000806	0.000607	0.00172	0.000795
2069 Mar	0.0631	0.00258	22.8	0.00269	0.0148	0.00029	0.000495	0.00028	0.232	0.0000085	0.000806	0.000607	0.00172	0.000795
2069 Apr	0.0632	0.00258	22.8	0.00269	0.0148	0.000291	0.000496	0.00028	0.233	0.00000852	0.000808	0.000608	0.00173	0.000797
2069 May	0.0644	0.00263	23.2	0.00273	0.015	0.000297	0.000504	0.000285	0.237	0.00000866	0.000821	0.000619	0.00176	0.000809
2069 Jun	0.0614	0.00249	21.8	0.0026	0.0143	0.000284	0.000485	0.00027	0.225	0.00000824	0.000778	0.000602	0.00171	0.000769
2069 Jul	0.0628	0.00259	22.5	0.00269	0.0148	0.000287	0.000504	0.00028	0.232	0.00000856	0.000809	0.000615	0.00177	0.000802
2069 Aug	0.0641	0.00264	23	0.00275	0.0152	0.000293	0.000514	0.000286	0.237	0.00000875	0.000825	0.000628	0.00182	0.000818
2069 Sep	0.0621	0.00259	22.4	0.00268	0.0148	0.00028	0.0005	0.000279	0.232	0.00000856	0.000807	0.000606	0.00177	0.0008
2069 Oct	0.0592	0.00256	21.8	0.0026	0.0144	0.000258	0.000484	0.000272	0.226	0.0000084	0.000794	0.000568	0.00168	0.000792
2069 Nov	0.0588	0.00256	21.7	0.00259	0.0143	0.000255	0.000482	0.000272	0.225	0.00000839	0.000794	0.000564	0.00167	0.000792
2069 Dec	0.0588	0.00256	21.7	0.00259	0.0143	0.000255	0.000483	0.000272	0.225	0.00000839	0.000794	0.000564	0.00167	0.000792
2070 Jan	0.0588	0.00256	21.7	0.00259	0.0143	0.000255	0.000483	0.000272	0.225	0.00000839	0.000794	0.000564	0.00167	0.000792
2070 Feb	0.0588	0.00256	21.7	0.00259	0.0143	0.000255	0.000483	0.000272	0.225	0.00000839	0.000794	0.000564	0.00167	0.000792
2070 Mar	0.0589	0.00257	21.8	0.0026	0.0143	0.000255	0.000483	0.000272	0.225	0.0000084	0.000794	0.000564	0.00167	0.000792
2070 Apr	0.0591	0.00258	21.8	0.00261	0.0144	0.000256	0.000485	0.000273	0.226	0.00000843	0.000797	0.000567	0.00168	0.000795
2070 May	0.0604	0.00258	21.9	0.00263	0.0145	0.000267	0.000488	0.000275	0.228	0.00000846	0.000799	0.000581	0.0017	0.000797
2070 Jun	0.0608	0.00249	21.3	0.00256	0.0139	0.00028	0.000475	0.000268	0.223	0.00000818	0.000773	0.000586	0.00165	0.000777
2070 Jul	0.063	0.00258	22	0.00266	0.0145	0.00029	0.000493	0.000278	0.232	0.00000849	0.000801	0.000609	0.00172	0.000805
2070 Aug	0.0646	0.00265	22.6	0.00273	0.0149	0.000298	0.000506	0.000285	0.238	0.00000872	0.000821	0.000625	0.00177	0.000826
2070 Sep	0.063	0.00259	22.1	0.00267	0.0147	0.00029	0.000493	0.000278	0.233	0.00000852	0.0008	0.000611	0.00174	0.000803
2070 Oct	0.0614	0.00257	21.7	0.00263	0.0145	0.000278	0.000484	0.000274	0.229	0.00000842	0.000792	0.000591	0.0017	0.000796
2070 Nov	0.0614	0.00258	21.7	0.00263	0.0145	0.000277	0.000485	0.000275	0.23	0.00000844	0.000795	0.00059	0.0017	0.000799
2070 Dec	0.0614	0.00258	21.7	0.00263	0.0145	0.000277	0.000485	0.000275	0.23	0.00000845	0.000795	0.00059	0.0017	0.000799
2071 Jan	0.0614	0.00258	21.7	0.00263	0.0145	0.000277	0.000485	0.000275	0.23	0.00000845	0.000795	0.00059	0.0017	0.000799
2071 Feb	0.0614	0.00258	21.7	0.00263	0.0145	0.000277	0.000485	0.000275	0.23	0.00000845	0.000795	0.00059	0.0017	0.000799
2071 Mar	0.0614	0.00258	21.7	0.00263	0.0145	0.000277	0.000485	0.000275	0.23	0.00000845	0.000795	0.00059	0.0017	0.000799
2071 Apr	0.0615	0.00258	21.7	0.00264	0.0145	0.000277	0.000486	0.000275	0.23	0.00000846	0.000796	0.000591	0.0017	0.000801
2071 May	0.0625	0.00256	21.6	0.00263	0.0145	0.000289	0.000484	0.000275	0.23	0.00000841	0.000791	0.000603	0.0017	0.000796
2071 Jun	0.061	0.00247	20.8	0.00252	0.0136	0.000285	0.000469	0.000266	0.222	0.00000811	0.000764	0.000584	0.00161	0.000781
2071 Jul	0.0618	0.00255	21.3	0.00259	0.0139	0.000285	0.000483	0.000273	0.227	0.00000834	0.000787	0.000591	0.00165	0.000807
2071 Aug	0.0638	0.00263	22	0.00267	0.0144	0.000294	0.000498	0.000282	0.234	0.00000862	0.000812	0.00061	0.0017	0.000832
2071 Sep	0.0624	0.00257	21.5	0.00262	0.0142	0.000287	0.000486	0.000276	0.23	0.00000843	0.000793	0.000597	0.00168	0.000811
2071 Oct	0.0613	0.00255	21.3	0.00259	0.014	0.00028	0.000479	0.000273	0.227	0.00000836	0.000786	0.000586	0.00166	0.000804
2071 Nov	0.061	0.00256	21.2	0.00259	0.014	0.000276	0.000478	0.000272	0.227	0.00000836	0.000786	0.000581	0.00165	0.000805
2071 Dec	0.061	0.00256	21.2	0.00259	0.014	0.000276	0.000478	0.000272	0.227	0.00000836	0.000786	0.000581	0.00165	0.000805
2072 Jan	0.061	0.00256	21.2	0.00259	0.014	0.000276	0.000478	0.000272	0.227	0.00000836	0.000786	0.000581	0.00165	0.000805
2072 Feb	0.061	0.00256	21.2	0.00259	0.014	0.000276	0.000478	0.000272	0.227	0.00000836	0.000786	0.000581	0.00165	0.000805
2072 Mar	0.061	0.00256	21.2	0.00259	0.014	0.000276	0.000478	0.000272	0.227	0.00000836	0.000786	0.000581	0.00165	0.000805
2072 Apr	0.0612	0.00256	21.3	0.00259	0.0141	0.000277	0.00048	0.000273	0.227	0.00000838	0.000788	0.000583	0.00165	0.000807
2072 May	0.0621	0.0026	21.6	0.00263	0.0143	0.000281	0.000487	0.000277	0.231	0.00000851	0.0008	0.000592	0.00168	0.000819
2072 Jun	0.0596	0.00254	20.9	0.00257	0.0139	0.000266	0.00048	0.00027	0.224	0.00000833	0.00078	0.000578	0.00168	0.000802
2072 Jul	0.06	0.00257	21.1	0.0026	0.0141	0.000266	0.000487	0.000273	0.226	0.00000844	0.00079	0.000583	0.00171	0.000812
2072 Aug	0.0594	0.00259	21.1	0.0026	0.0141	0.000258	0.000486	0.000274	0.226	0.0000085	0.000795	0.000569	0.00169	0.00082
2072 Sep	0.0584	0.00261	21	0.00259	0.014	0.000247	0.000483	0.000274	0.226	0.00000853	0.000798	0.000552	0.00166	0.000827
2072 Oct	0.0565	0.00259	20.7	0.00253	0.0137	0.000233	0.000473	0.00027	0.221	0.00000842	0.00079	0.000527	0.0016	0.000823
2072 Nov	0.0562	0.00259	20.7	0.00253	0.0136	0.000231	0.000472	0.00027	0.221	0.00000842	0.00079	0.000524	0.0016	0.000823
2072 Dec	0.0562	0.00259	20.7	0.00253	0.0136	0.000231	0.000472	0.00027	0.221	0.00000842	0.00079	0.000524	0.0016	0.000823
2073 Jan	0.0563	0.00259	20.7	0.00253	0.0136	0.000231	0.000472	0.00027	0.221	0.00000842	0.00079	0.000524	0.0016	0.000823
2073 Feb	0.0563	0.00259	20.7	0.00253	0.0136	0.000231	0.000472	0.00027	0.221	0.00000842	0.00079	0.000524	0.0016	0.000823
2073 Mar	0.0563	0.00259	20.7	0.00253	0.0136	0.000231	0.000472	0.00027	0.221	0.00000842	0.00079	0.000524	0.0016	0.000824
2073 Apr	0.0566	0.00261	20.9	0.00255	0.0137	0.000232	0.000475	0.000272	0.223	0.00000848	0.000795	0.000528	0.00161	0.000829
2073 May	0.0584	0.0026	20.8	0.00256	0.0138	0.000249	0.000477	0.000272	0.224	0.00000846	0.000792	0.000547	0.00162	0.000827
2073 Jun	0.0594	0.00253	20.3	0.00251	0.0133	0.000266	0.000469	0.000268	0.221	0.00000825	0.000772	0.000559	0.00158	0.000814
2073 Jul	0.0608	0.00262	21	0.00259	0.0137	0.000269	0.000484	0.000277	0.228	0.00000854	0.0008	0.00057	0.00162	0.000845
2073 Aug	0.0623	0.00269	21.5	0.00266	0.0141	0.000277	0.000496	0.000284	0.234	0.00000877	0.000819	0.000584	0.00167	0.000866
2073 Sep	0.0613	0.00265	21.2	0.00262	0.0139	0.000271	0.000488	0.000279	0.23	0.00000864	0.000806	0.000575	0.00166	0.000851
2073 Oct	0.0598	0.00263	20.8	0.00258	0.0137	0.00026	0.00048	0.000276	0.227	0.00000855	0.000799	0.000557	0.00162	0.000844
2073 Nov	0.0597	0.00265	20.8	0.00258	0.0137	0.000258	0.00048	0.000276	0.228	0.00000858	0.000802	0.000555	0.00161	0.000848

Appendix D.2-9: Lake A8 West

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2073 Dec	172	0.249	0.325	0.0072	40.2	0.06	52	0.0019	0.000944	0.00000529	0.00701	0.00382	0.0623	0.0229	0.00000642	28.5	0.000023	0.000597	0.000279	0.00116	0.0959	0.00000938	4.95	5.58	0.0597	0.00265	20.9	0.00258	0.0137	0.000258	0.000481	0.000276	0.228	0.00000859	0.000802	0.000555	0.00161	0.000849
2074 Jan	172	0.249	0.325	0.0072	40.2	0.06	52	0.0019	0.000944	0.00000529	0.00701	0.00382	0.0623	0.0229	0.00000642	28.5	0.000023	0.000597	0.000279	0.00116	0.0959	0.00000938	4.95	5.58	0.0597	0.00265	20.9	0.00258	0.0137	0.000258	0.000481	0.000276	0.228	0.00000859	0.000802	0.000555	0.00161	0.000849
2074 Feb	172	0.249	0.325	0.0072	40.2	0.06	52	0.0019	0.000944	0.00000529	0.00701	0.00382	0.0623	0.0229	0.00000642	28.5	0.000023	0.000597	0.00028	0.00116	0.0959	0.00000938	4.95	5.58	0.0597	0.00265	20.9	0.00258	0.0137	0.000258	0.000481	0.000276	0.228	0.00000859	0.000802	0.000555	0.00161	0.000849
2074 Mar	172	0.249	0.325	0.00721	40.2	0.06	52	0.0019	0.000944	0.00000529	0.00702	0.00383	0.0624	0.0229	0.00000642	28.5	0.000023	0.000597	0.00028	0.00116	0.096	0.00000939	4.95	5.58	0.0598	0.00265	20.9	0.00258	0.0138	0.000258	0.000481	0.000277	0.228	0.00000859	0.000803	0.000555	0.00161	0.000849
2074 Apr	173	0.25	0.327	0.00725	40.4	0.0604	52.3	0.00191	0.000949	0.00000532	0.00706	0.00385	0.0627	0.023	0.00000645	28.7	0.0000232	0.0006	0.000281	0.00117	0.0965	0.00000944	4.98	5.61	0.0601	0.00266	21	0.0026	0.0138	0.000259	0.000483	0.000278	0.229	0.00000864	0.000807	0.000558	0.00162	0.000854
2074 May	173	0.249	0.325	0.0072	40.4	0.0599	52.3	0.00191	0.000949	0.00000532	0.00704	0.00386	0.0624	0.0236	0.00000645	29.1	0.0000233	0.000605	0.000293	0.00118	0.0998	0.00000944	4.99	5.67	0.0622	0.00265	21	0.00261	0.0138	0.000279	0.000485	0.000279	0.231	0.00000862	0.000805	0.000581	0.00163	0.000853
2074 Jun	168	0.237	0.311	0.0069	39	0.0567	50.9	0.00183	0.00089	0.00000501	0.00657	0.00374	0.0604	0.0228	0.00000611	28.2	0.0000222	0.000586	0.000288	0.00112	0.0957	0.00000882	4.84	5.51	0.0615	0.00258	20.2	0.00252	0.013	0.000283	0.000472	0.000272	0.224	0.00000836	0.000781	0.000571	0.00154	0.000842
2074 Jul	175	0.247	0.325	0.00721	40.7	0.0593	53.2	0.00192	0.00093	0.00000524	0.00686	0.0039	0.0631	0.0237	0.00000639	29.3	0.0000232	0.000611	0.000299	0.00117	0.0992	0.00000921	5.05	5.74	0.0638	0.00269	21.1	0.00263	0.0136	0.000291	0.000493	0.000284	0.234	0.00000874	0.000816	0.000593	0.00162	0.000881
2074 Aug	184	0.259	0.34	0.00755	42.7	0.0622	55.7	0.00201	0.000977	0.0000055	0.0072	0.00409	0.0661	0.0248	0.0000067	30.7	0.0000243	0.00064	0.000313	0.00123	0.104	0.00000967	5.29	6.01	0.0668	0.00282	22.1	0.00275	0.0143	0.000305	0.000516	0.000298	0.245	0.00000916	0.000855	0.000621	0.00169	0.000922
2074 Sep	179	0.252	0.33	0.00734	41.6	0.0612	54.1	0.00197	0.000966	0.00000543	0.00713	0.00398	0.0643	0.0244	0.00000659	30.1	0.0000238	0.000624	0.000306	0.00121	0.103	0.00000957	5.15	5.86	0.065	0.00274	21.5	0.00269	0.014	0.000296	0.000501	0.000289	0.239	0.00000891	0.00083	0.000605	0.00166	0.000894
2074 Oct	176	0.248	0.323	0.00719	40.8	0.0604	53	0.00194	0.000956	0.00000536	0.00708	0.00391	0.0631	0.024	0.0000065	29.6	0.0000235	0.000613	0.0003	0.00119	0.101	0.00000948	5.05	5.75	0.0635	0.00269	21.1	0.00264	0.0139	0.000288	0.00049	0.000283	0.234	0.00000875	0.000813	0.000592	0.00164	0.000875
2074 Nov	176	0.249	0.324	0.00722	40.9	0.0606	53.3	0.00194	0.000956	0.00000537	0.00709	0.00393	0.0634	0.024	0.00000651	29.7	0.0000235	0.000615	0.0003	0.00119	0.101	0.00000949	5.07	5.77	0.0636	0.00271	21.1	0.00265	0.0139	0.000287	0.000492	0.000285	0.235	0.00000879	0.000817	0.000592	0.00164	0.00088
2074 Dec	176	0.25	0.325	0.00723	40.9	0.0607	53.3	0.00194	0.000956	0.00000537	0.00709	0.00393	0.0634	0.024	0.00000652	29.7	0.0000235	0.000615	0.0003	0.00119	0.101	0.0000095	5.08	5.78	0.0637	0.00271	21.2	0.00265	0.0139	0.000288	0.000492	0.000285	0.235	0.0000088	0.000818	0.000592	0.00164	0.000881
2075 Jan	176	0.25	0.325	0.00723	41	0.0607	53.3	0.00194	0.000957	0.00000537	0.00709	0.00393	0.0634	0.024	0.00000652	29.7	0.0000235	0.000615	0.0003	0.00119	0.101	0.0000095	5.08	5.78	0.0637	0.00271	21.2	0.00265	0.0139	0.000288	0.000492	0.000285	0.235	0.0000088	0.000818	0.000592	0.00164	0.000881
2075 Feb	176	0.25	0.325	0.00723	41	0.0607	53.3	0.00194	0.000957	0.00000537	0.00709	0.00393	0.0634	0.024	0.00000652	29.7	0.0000235	0.000615	0.0003	0.00119	0.101	0.0000095	5.08	5.78	0.0637	0.00271	21.2	0.00265	0.0139	0.000288	0.000492	0.000285	0.235	0.0000088	0.000818	0.000592	0.00164	0.000881
2075 Mar	176	0.25	0.325	0.00723	41	0.0607	53.4	0.00194	0.000958	0.00000538	0.0071	0.00393	0.0635	0.0241	0.00000653	29.7	0.0000236	0.000616	0.0003	0.0012	0.101	0.00000951	5.08	5.78	0.0637	0.00271	21.2	0.00265	0.0139	0.000288	0.000493	0.000285	0.236	0.00000881	0.000819	0.000593	0.00164	0.000882
2075 Apr	177	0.251	0.327	0.00727	41.2	0.061	53.6	0.00195	0.000962	0.0000054	0.00713	0.00395	0.0638	0.0242	0.00000656	29.9	0.0000237	0.000619	0.000302	0.0012	0.102	0.00000956	5.11	5.81	0.064	0.00273	21.3	0.00266	0.014	0.000289	0.000495	0.000286	0.237	0.00000885	0.000823	0.000595	0.00165	0.000886
2075 May	179	0.253	0.329	0.00732	41.6	0.0615	54	0.00197	0.000974	0.00000546	0.00722	0.00399	0.0642	0.0246	0.00000663	30.2	0.0000239	0.000625	0.000307	0.00122	0.104	0.00000968	5.15	5.87	0.0651	0.00274	21.5	0.00269	0.0141	0.000297	0.000499	0.000289	0.239	0.00000891	0.000828	0.000607	0.00167	0.000891
2075 Jun	171	0.24	0.316	0.00703	39.3	0.0588	52.4	0.00191	0.000927	0.00000522	0.00694	0.00385	0.0624	0.0227	0.00000635	28.5	0.0000233	0.0006	0.00028	0.00114	0.0955	0.00000931	4.96	5.58	0.0605	0.00267	20.4	0.00258	0.0135	0.000264	0.000489	0.000278	0.228	0.00000868	0.000805	0.00057	0.00163	0.000875
2075 Jul	173	0.242	0.321	0.00714	39.6	0.0595	53.4	0.00194	0.000935	0.00000527	0.007	0.00391	0.0636	0.0225	0.00000642	28.5	0.0000237	0.000606	0.000276	0.00114	0.094	0.00000939	5.04	5.62	0.0602	0.00272	20.7	0.0026	0.0135	0.000255	0.000499	0.000282	0.23	0.00000885	0.00082	0.000566	0.00165	0.000898
2075 Aug	177	0.247	0.327	0.00728	40.4	0.061	54.5	0.00198	0.00096	0.00000541	0.00718	0.00399	0.0649	0.023	0.00000659	29.1	0.0000241	0.000618	0.000282	0.00117	0.0965	0.00000964	5.14	5.74	0.0614	0.00278	21.1	0.00266	0.0139	0.000261	0.000508	0.000288	0.234	0.00000904	0.000836	0.000577	0.00169	0.000915
2075 Sep	178	0.249	0.329	0.00733	40.7	0.0616	54.8	0.002	0.000972	0.00000547	0.00726	0.00402	0.0653	0.0232	0.00000665	29.4	0.0000244	0.000623	0.000284	0.00118	0.0975	0.00000976	5.17	5.78	0.0618	0.00279	21.2	0.00268	0.014	0.000262	0.000511	0.00029	0.236	0.0000091	0.000841	0.000581	0.00171	0.00092
2075 Oct	176	0.246	0.324	0.00724	40.3	0.0611	54.1	0.00198	0.000968	0.00000544	0.00724	0.00397	0.0645	0.0231	0.00000661	29.1	0.0000241	0.000616	0.000281	0.00118	0.097	0.00000972	5.11	5.72	0.061	0.00276	21	0.00265	0.0139	0.000259	0.000504	0.000286	0.233	0.00000899	0.00083	0.000575	0.0017	0.000907
2075 Nov	176	0.247	0.324	0.00724	40.3	0.0612	54.1	0.00198	0.000969	0.00000545	0.00725	0.00397	0.0645	0.0231	0.00000662	29.2	0.0000242	0.000616	0.000282	0.00118	0.0972	0.00000973	5.11	5.72	0.061	0.00276	21	0.00265	0.0139	0.000259	0.000504	0.000286	0.234	0.00000899	0.00083	0.000575	0.0017	0.000907
2075 Dec	176	0.247	0.324	0.00724	40.3	0.0612	54.1	0.00198	0.00097	0.00000545	0.00726	0.00397	0.0645	0.0231	0.00000662	29.2	0.0000242	0.000617	0.000282	0.00118	0.0973	0.00000974	5.11	5.72	0.061	0.00276	21	0.00266	0.0139	0.000259	0.000504	0.000286	0.234	0.00000899	0.00083	0.000575	0.0017	0.000907
2076 Jan	176	0.247	0.324	0.00724	40.3	0.0612	54.1	0.00198	0.00097	0.00000545	0.00726	0.00397	0.0645	0.0231	0.00000662	29.2	0.0000242	0.000617	0.000282	0.00118	0.0973	0.00000974	5.11	5.72	0.061	0.00276	21	0.00266	0.0139	0.000259	0.000504	0.000286	0.234	0.00000899	0.00083	0.000575	0.0017	0.000907
2076 Feb	176	0.247	0.324	0.00724	40.3	0.0613	54.1	0.00198	0.00097	0.00000545	0.00726	0.00398	0.0645	0.0231	0.00000662	29.2	0.0000242	0.000617	0.000282	0.00118	0.0973	0.00000974	5.12	5.72	0.061	0.00276	21	0.00266	0.0139	0.000259	0.000504	0.000286	0.234	0.000009	0.000831	0.000576	0.0017	0.000907
2076 Mar	177	0.247	0.325	0.00725	40.4	0.0613	54.2	0.00198	0.000971	0.00000546	0.00727	0.00398	0.0646	0.0231	0.00000663	29.2	0.0000242	0.000617	0.000282	0.00118	0.0974	0.00000975	5.12	5.73	0.0611	0.00277	21	0.00266	0.014	0.000259	0.000505	0.000287	0.234	0.00000901	0.000831	0.000576	0.0017	0.000908
2076 Apr	177	0.248	0.325	0.00727	40.5	0.0615	54.3	0.00199	0.000974	0.00000547	0.00729	0.00399	0.0648	0.0232	0.00000665	29.3	0.0000243	0.000619	0.000283	0.00118	0.0977	0.00000978	5.14	5.74	0.0613	0.00277	21.1	0.00267	0.014	0.00026	0.000506	0.000288	0.235	0.00000903	0.000834	0.000578	0.00171	0.000911
2076 May	177	0.247	0.323	0.00723	40.5	0.0614	54.1	0.00199	0.000984	0.00000552	0.00736	0.004	0.0645	0.0238	0.00000669	29.7	0.0000245	0.000623	0.000292	0.0012	0.101	0.00000989	5.14	5.78	0.0627	0.00276	21	0.00268	0.0141	0.000274	0.000507	0.000288	0.236	0.000009	0.00083	0.000596	0.00173	0.000905
2076 Jun	169	0.233	0.305	0.00681	38.5	0.0576	51.6	0.00189	0.000924	0.00000519	0.00691	0.00382	0.0612	0.0231	0.0000063	28.7	0.0000233	0.000598	0.00029	0.00114	0.099	0.00000933	4.91	5.57	0.0622	0.00263	19.9	0.00256	0.0133	0.000284	0.000485	0.000276	0.227	0.00000858	0.000789	0.000592	0.00164	0.000869
2076 Jul	174	0.239	0.314	0.00702	39.6	0.0593	53.4	0.00194	0.000945	0.00000531	0.00705	0.00393	0.0632	0.0234	0.00000646	29.2	0.0000239	0.000613	0.000293	0.00116	0.0996	0.00000952	5.06	5.71	0.0631	0.00272	20.5	0.00263	0.0136	0.000283	0.0005	0.000284	0.233	0.00000886	0.000815	0.000598	0.00168	0.000902
2076 Aug	181	0.248	0.326	0.00728	41	0.0616	55.3	0.00202	0.000984	0.00000553	0.00734	0.00408	0.0656	0.0244	0.00000673	30.4	0.0000248	0.000636	0.000304	0.00121	0.104	0.00000991	5.24	5.92	0.0654	0.00281	21.3	0.00272	0.0141	0.000294	0.000518	0.000295	0.241	0.00000919	0.000845	0.00062	0.00174	0.000934
2076 Sep	182	0.249	0.327	0.00731	41.3	0.0622	55.5	0.00203	0.000994	0.00000559	0.00741	0.0041	0.0659	0.0246	0.00000678	30.6	0.0000249	0.00064	0.000306	0.00122	0.105	0.00001	5.27	5.95	0.0657	0.00283	21.4	0.00274	0.0143	0.000295	0.00052	0.000296	0.243	0.00000923	0.000848	0.000623	0.00176	0.000937
2076 Oct	176	0.242	0.315	0.00706	40	0.0606	53.5	0.00198	0.000975	0.00000547	0.00729	0.00397	0.0636	0.024	0.00000662	29.7	0.0000243	0.00062	0.000297	0.00119	0.102	0.00000982	5.09	5.76	0.0634	0.00273	20.6	0.00266	0.0139	0.000284	0.000501	0.000286	0.235	0.00000893	0.000818	0.000603	0.00171	0.000902
2076 Nov	175	0.241	0.313	0.00701	39.7	0.0604	53.2	0.00197	0.000973	0.00000545	0.00727	0.00395	0.0632	0.0239	0.00000659	29.6	0.0000242	0.000616	0.000295	0.00119	0.102	0.0000098	5.06	5.73	0.063	0.00272	20.5	0.00264	0.0139	0.000282	0.000498	0.000284	0.234	0.00000887	0.000813	0.0006	0.0017	0.000896
2076 Dec	175	0.241	0.313	0.00702	39.7	0.0604	53.2	0.00197	0.000973	0.00000545	0.00728	0.00395	0.0632	0.0239	0.0000066	29.6	0.0000242	0.000616	0.000296	0.00119	0.102	0.0000098	5.06	5.73	0.0631	0.00272	20.5	0.00264	0.0139	0.000283	0.000498	0.000284	0.234	0.00000887	0.000813	0.000601	0.0017	0.000896
2077 Jan	175	0.241	0.313	0.00702	39.8	0.0604	53.2	0.00197	0.000973	0.00000545	0.00728	0.00395	0.0632	0.0239	0.0000066	29.6	0.0000242	0.000616	0.000296	0.00119	0.102	0.0000098	5.06	5.73	0.0631	0.00272	20.5	0.00264	0.0139	0.000283	0.000498	0.000284	0.234	0.00000888	0.000813	0.000601	0.0017	0.000896
2077 Feb	175	0.241	0.313	0.00702	39.8	0.0604	53.2	0.00197	0.000973	0.00000545	0.00728	0.00395	0.0633	0.0239	0.0000066	29.6	0.0000242	0.000616	0.000296	0.00119	0.102	0.0000098	5.06	5.73	0.0631	0.00272	20.5	0.00264	0.0139	0.000283	0.000498	0.000284	0.234	0.00000888	0.000813	0.000601	0.0017	0.000896
2077 Mar	175	0.241	0.313	0.00702	39.8	0.0605	53.2	0.00197	0.000974	0.00000546	0.00728	0.00395	0.0633	0.0239	0.0000066	29.6	0.0000242	0.000617	0.000296	0.00119	0.102	0.00000981	5.07	5.74	0.0631	0.00272	20.5	0.00265	0.0139	0.000283	0.000498	0.000284	0.234	0.00000888	0.000814	0.000601	0.00171	0.000897
2077 Apr	175	0.242	0.314	0.00704	39.9	0.0607	53.4	0.00198	0.000977	0.00000547	0.00731	0.00396	0.0635	0.024	0.00000662	29.7	0.0000243	0.000619	0.000297	0.00119	0.103	0.00000984	5.08	5.76	0.0633	0.00273	20.6	0.00265	0.0139	0.000284	0.0005	0.000285	0.235	0.00000891	0.000816	0.000603	0.00171	0.0009
2077 May	176	0.242	0.314	0.00705	40.1	0.0608	53.6	0.00198	0.000981	0.0000055	0.00734	0.00399	0.0636	0.0244	0.00000665	30.1	0.0000244	0.000624	0.000303	0.0012	0.105	0.00000991	5.11	5.81	0.0646	0.00274	20.7	0.00267	0.014	0.000294	0.000503	0.000287	0.237	0.00000894	0.000819	0.000616	0.00172	0.000903
2077 Jun	170	0.231	0.301	0.00674	38.3	0.0576	51.9	0.0019	0.000925	0.00000519	0.00693	0.00386	0.0613	0.0236	0.00000631	29.1	0.0000234	0.000603	0.000298	0.00115	0.101	0.00000938	4.94	5.62	0.0635	0.00265	19.8	0.00257	0.0133	0.000295	0.000487	0.000278	0.229	0.00000864	0.00079	0.000605	0.00164	0.000881
2077 Jul	176	0.239	0.311	0.00698	39.7	0.0598	53.7	0.00197	0.000966	0.00000542	0.00724	0.004	0.0635	0.0245	0.00000658	30.1	0.0000245	0.000626	0.000308	0.00119	0.105	0.0000098	5.12	5.82	0.0658	0.00274	20.5	0.00266	0.0139	0.000305	0.000506	0.000288	0.237	0.00000896	0.000818	0.000629	0.00172	0.000912
2077 Aug	183	0.248	0.323	0.00725	41.2	0.0623	55.8	0.00205	0.00101	0.00000565	0.00754	0.00415	0.0659	0.0255	0.00000685	31.3	0.0000254	0.00065	0.00032	0.00124	0.11	0.0000102	5.31	6.05	0.0683	0.00284	21.3	0.00277	0.0144	0.000317	0.000525	0.000299	0.247	0.00000931	0.000849	0.000653	0.00179	0.000946
2077 Sep	177	0.24	0.311	0.00698	39.8	0.0607	53.8	0.00199	0.000984	0.00000551	0.00737	0.00402	0.0637	0.0247	0.00000666	30.4	0.0000246	0.000628	0.000309	0.00121	0.107	0.00001	5.13	5.84	0.0656	0.00275	20.5	0.00268	0.014	0.000302	0.000504	0.000288	0.238	0.00000899	0.000818	0.000627	0.00173	0.000911
2077 Oct	176	0.24	0.31	0.00696	39.6	0.0607	53.7	0.00199	0.000977	0.00000548	0.00736	0.00401	0.0636	0.0245	0.00000663	30.2	0.0000244	0.000626	0.000305	0.0012	0.106	0.00000996	5.12	5.81	0.065	0.00275	20.4	0.00267	0.014	0.000296	0.000502	0.000287	0.238	0.00000899	0.000818	0.000619	0.00172	0.000911
2077 Nov	177	0.241	0.311	0.00698	39.7	0.0609	53.9	0.00199	0.000979	0.00000549	0.00738	0.00402	0.0638	0.0246	0.00000665	30.3	0.0000245	0.000627	0.000306	0.0012	0.106	0.00000999	5.13	5.83	0.0651	0.00276	20.4	0.00267	0.014	0.000297	0.000503	0.000288	0.238	0.00000901	0.00082	0.00062	0.00172	0.000913
2077 Dec	177	0.241	0.311	0.00698	39.7	0.0609	53.9	0.00199	0.00098	0.00000549	0.00738	0.00402	0.0638	0.0246	0.00000665	30.3	0.0000245	0.000628	0.000306	0.0012	0.106	0.00000999	5.13	5.83	0.0651	0.00276	20.5	0.00267	0.014	0.000297	0.000503	0.000288	0.238	0.00000901	0.00082	0.00062	0.00172	0.000914
2078 Jan	177	0.241	0.311	0.00698	39.7	0.0609	53.9	0.00199	0.00098	0.00000549	0.00738	0.00402	0.0638	0.0246	0.00000665	30.3	0.0000245	0.000628	0.000306	0.0012	0.106	0.00001	5.13	5.83	0.0651	0.00276	20.5	0.00267	0.014	0.000297	0.000503	0.000288	0.238	0.00000901	0.00082	0.00062	0.00173	0.000914
2078 Feb	177	0.241	0.311	0.00698	39.7	0.0609	53.9	0.00199	0.00098	0.00000549	0.00738	0.00402	0.0638	0.0246	0.00000665	30.3	0.0000245	0.000628	0.000306	0.0012	0.106	0.00001	5.13	5.83	0.0652	0.00276	20.5	0.00267	0.014	0.000297	0.000503	0.000288	0.238	0.00000901	0.00082	0.00062	0.00173	0.000914
2078 Mar	177	0.241	0.311	0.00698	39.7	0.0609	53.9	0.00199	0.00098	0.00000549	0.00738	0.00402	0.0638	0.0246	0.00000665	30.3	0.0000245	0.000628	0.000306	0.0012	0.106	0.00001	5.14	5.83	0.0652	0.00276	20.5	0.00267	0.014	0.000297	0.000503	0.000288	0.238	0.00000902	0.000821	0.000621	0.00173	0.000914
2078 Apr	178	0.243	0.313	0.00703	40	0.0613	54.3	0.00201	0.000986	0.00000553	0.00743	0.00405	0.0642	0.0247	0.00000669	30.5	0.0000247	0.000632	0.000308	0.00121	0.107	0.0000101	5.17	5.87	0.0656	0.00278	20.6	0.00269	0.0141	0.000299	0.000506	0.00029	0.24	0.00000907	0.000826	0.000624	0.00174	0.00092
2078 May	176	0.239	0.307	0.0069	39.6	0.0602	53.6	0.00198	0.000974	0.00000546	0.00733	0.00402	0.0632	0.0252	0.00000661	30.7	0.0000245	0.00063	0.000318	0.00121	0.109	0.00000995	5.12	5.87	0.0673	0.00274	20.3	0.00267	0.014	0.000319	0.000502	0.000288	0.24	0.00000896	0.000813	0.000643	0.00172	0.000909
2078 Jun	171	0.229	0.297	0.00665	38.3	0.0573	52.3	0.0019	0.000911	0.00000513	0.00682	0.00389	0.0613	0.024	0.00000625	29.5	0.0000232	0.000607	0.000307	0.00115	0.103	0.00000926	4.97	5.68	0.0654	0.00267	19.7	0.00257	0.0132	0.000311	0.000486	0.00028	0.231	0.0000087	0.00079	0.000616	0.00162	0.000898
2078 Jul	178	0.238	0.309	0.00694	40	0.0599	54.6	0.00199	0.000954	0.00000537	0.00713	0.00406	0.064	0.025	0.00000654	30.8	0.0000242	0.000633	0.00032	0.0012	0.107	0.00000969	5.18	5.92	0.0681	0.00279	20.5	0.00268	0.0137	0.000323	0.000507	0.000293	0.241	0.00000909	0.000825	0.000642	0.00169	0.000938
2078 Aug	181	0.242	0.314	0.00705	40.6	0.0612	55.5	0.00203	0.000979	0.00000551	0.00729	0.00413	0.065	0.0255	0.00000669	31.3	0.0000247	0.000644	0.000326	0.00123	0.11	0.00000995	5.27	6.03	0.0692	0.00283	20.9	0.00273	0.014	0.000328	0.000515	0.000297	0.246	0.00000925	0.000838	0.000652	0.00173	0.000952
2078 Sep	182	0.244	0.316	0.00709	40.9	0.0618	55.8	0.00204	0.000992	0.00000557	0.00738	0.00416	0.0654	0.0258	0.00000676	31.6	0.0000248	0.000649	0.000328	0.00124	0.111	0.0000101	5.3	6.07	0.0696	0.00285	21	0.00275	0.0142	0.00033	0.000518	0.000299	0.247	0.00000931	0.000842	0.000656	0.00175	0.000956
2078 Oct	179	0.24	0.31	0.00697	40.3	0.0611	54.7	0.00201	0.000983	0.00000551	0.00732	0.00409	0.0643	0.0255	0.00000669	31.2	0.0000245	0.000638	0.000323	0.00122	0.11	0.00000998	5.21	5.97	0.0683	0.0028	20.6	0.00271	0.014	0.000324	0.000508	0.000294	0.243	0.00000915	0.000827	0.000645	0.00172	0.000938
2078 Nov	179	0.24	0.309	0.00695	40.2	0.061	54.6	0.00201	0.000982	0.00000551	0.00732	0.00408	0.0641	0.0254	0.00000668	31.1	0.0000245	0.000637	0.000322	0.00122	0.11	0.00000997	5.2	5.95	0.0681	0.00279	20.6	0.0027	0.014	0.000323	0.000506	0.000293	0.243	0.00000912	0.000824	0.000644	0.00172	0.000935
2078 Dec	179	0.24	0.309	0.00695	40.2	0.0611	54.6	0.00201	0.000983	0.00000551	0.00733	0.00408	0.0641	0.0254	0.00000668	31.1	0.0000245	0.000637	0.000322	0.00122	0.11	0.00000998	5.2	5.96	0.0682	0.00279	20.6	0.00271	0.014	0.000323	0.000507	0.000293	0.243	0.00000913	0.000824	0.000644	0.00172	0.000935
2079 Jan	179	0.24	0.309	0.00695	40.2	0.0611	54.6	0.00201	0.000983	0.00000551	0.00733	0.00408	0.0641	0.0254	0.00000668	31.1	0.0000245	0.000637	0.000322	0.00122	0.11	0.00000998	5.2	5.96	0.0682	0.00279	20.6	0.00271	0.014	0.000323	0.000507	0.000293	0.243	0.00000913	0.000824	0.000644	0.00172	0.000935
2079 Feb	179	0.24	0.309	0.00695	40.2	0.0611	54.6	0.00201	0.000983	0.00000551	0.00733	0.00408	0.0641	0.0254	0.00000668	31.1	0.0000245	0.000637	0.000322	0.00122	0.11	0.00000998	5.2	5.96	0.0682	0.00279	20.6	0.00271	0.014	0.000323	0.000507	0.000293	0.243	0.00000913	0.000824	0.000644	0.00172	0.000935
2079 Mar	179	0.24	0.309	0.00695	40.2	0.0611	54.6	0.00201	0.000983	0.00000552	0.00733	0.00409	0.0641	0.0255	0.00000668	31.1	0.0000245	0.000637	0.000323	0.00123	0.11	0.00000999	5.2	5.96	0.0682	0.0028	20.6	0.00271	0.014	0.000323	0.000507	0.000293	0.243	0.00000913	0.000825	0.000644	0.00172	0.000936
2079 Apr	180	0.241	0.31	0.00698	40.4	0.0613	54.8	0.00202	0.000987	0.00000554	0.00736	0.0041	0.0644	0.0255	0.00000671	31.2	0.0000246	0.000639	0.000324	0.00123	0.11	0.00001	5.22	5.98	0.0684	0.00281	20.7	0.00272	0.0141	0.000324	0.000509	0.000294	0.244	0.00000916	0.000828	0.000647	0.00173	0.000939
2079 May	182	0.244	0.314	0.00706	40.9	0.0621	55.5	0.00205	0.001	0.00000561	0.00746	0.00415	0.0652	0.0259	0.0000068	31.7	0.0000249	0.000648	0.000329	0.00125	0.112	0.0000102	5.29	6.06	0.0695	0.00284	21	0.00275	0.0143	0.00033	0.000515	0.000298	0.247	0.00000928	0.000838	0.000657	0.00175	0.00095
2079 Jun	172	0.227	0.295	0.00664	38	0.0581	52.8	0.00194	0.000935	0.00000526	0.00703	0.00394	0.0618	0.024	0.00000639	29.7	0.0000238	0.000613	0.000304	0.00116	0.104	0.00000959	5	5.7	0.065	0.0027	19.6	0.00259	0.0134	0.000304	0.000493	0.000282	0.232	0.00000884	0.000796	0.00062	0.00167	0.000912
2079 Jul	173	0.229	0.299	0.00673	38.4	0.0588	53.6	0.00197	0.000944	0.00000531	0.0071	0.00399	0.0629	0.0239	0.00000646	29.7	0.0000241	0.000618	0.0003	0.00116	0.103	0.00000967	5.07	5.73	0.0647	0.00275	19.8	0.00262	0.0135	0.000297	0.000501	0.000286	0.234	0.000009	0.000808	0.000616	0.00169	0.000931
2079 Aug	179	0.236	0.308	0.00695	39.6	0.0609	55.3	0.00203	0.00098	0.00000551	0.00735	0.00412	0.0648	0.0247	0.0000067	30.7	0.0000248	0.000638	0.00031	0.0012	0.107	0.00001	5.23	5.92	0.0667	0.00284	20.4	0.0027	0.0139	0.000306	0.000516	0.000295	0.242	0.00000929	0.000833	0.000635	0.00175	0.00096
2079 Sep	176	0.232	0.301	0.0068	38.8	0.0602	54.1	0.002	0.000969	0.00000544	0.00728	0.00404	0.0636	0.0243	0.0000066	30.2	0.0000244	0.000625	0.000304	0.00119	0.105	0.00000994	5.12	5.8	0.0651	0.00278	20	0.00265	0.0138	0.000297	0.000504	0.000289	0.237	0.00000911	0.000816	0.00062	0.00172	0.000939
2079 Oct	175	0.233	0.301	0.00678	38.5	0.0602	54.3	0.00199	0.000955	0.00000537	0.00723	0.00404	0.0637	0.024	0.00000654	30	0.0000242	0.000623	0.000298	0.00118	0.103	0.00000986	5.12	5.77	0.0642	0.0028	19.9	0.00264	0.0137	0.000288	0.000502	0.000288	0.236	0.00000912	0.000818	0.000606	0.0017	0.000944
2079 Nov	175	0.233	0.301	0.00678	38.4	0.0602	54.4	0.00199	0.000948	0.00000534	0.00721	0.00405	0.0637	0.0238	0.00000651	29.9	0.0000241	0.000622	0.000296	0.00117	0.102	0.00000982	5.12	5.76	0.0638	0.00281	19.8	0.00263	0.0137	0.000284	0.000501	0.000288	0.236	0.00000913	0.000819	0.0006	0.00169	0.000946
2079 Dec	174	0.233	0.301	0.00676	38.3	0.0602	54.3	0.00199	0.000946	0.00000533	0.0072	0.00404	0.0636	0.0238	0.0000065	29.8	0.000024	0.000621	0.000294	0.00117	0.102	0.0000098	5.11	5.75	0.0635	0.00281	19.8	0.00262	0.0136	0.000282	0.000499	0.000287	0.235	0.00000912	0.000818	0.000597	0.00168	0.000945
2080 Jan	174	0.233	0.301	0.00676	38.3	0.0602	54.3	0.00199	0.000946	0.00000533	0.0072	0.00404	0.0636	0.0238	0.0000065	29.8	0.000024	0.000621	0.000294	0.00117	0.102	0.0000098	5.11	5.75	0.0635	0.00281	19.8	0.00262	0.0136	0.000282	0.000499	0.000287	0.235	0.00000912	0.000818	0.000597	0.00168	0.000945
2080 Feb	174	0.233	0.301	0.00676	38.3	0.0602	54.3	0.00199	0.000946	0.00000533	0.0072	0.00404	0.0636	0.0238	0.0000065	29.9	0.0000241	0.000621	0.000294	0.00117	0.102	0.0000098	5.11	5.75	0.0635	0.00281	19.8	0.00262	0.0136	0.000282	0.000499	0.000287	0.235	0.00000912	0.000818	0.000597	0.00168	0.000946
2080 Mar	174	0.233	0.301	0.00677	38.3	0.0602	54.3	0.00199	0.000946	0.00000533	0.0072	0.00404	0.0636	0.0238	0.0000065	29.9	0.0000241	0.000621	0.000294	0.00117	0.102	0.00000981	5.11	5.75	0.0636	0.00281	19.8	0.00262	0.0136	0.000282	0.000499	0.000287	0.235	0.00000912	0.000818	0.000597	0.00168	0.000946
2080 Apr	175	0.234	0.301	0.00678	38.4	0.0603	54.5	0.00199	0.000948	0.00000534	0.00722	0.00405	0.0638	0.0238	0.00000651	29.9	0.0000241	0.000622	0.000295	0.00117	0.102	0.00000983	5.12	5.76	0.0637	0.00281	19.8	0.00263	0.0137	0.000282	0.0005	0.000288	0.236	0.00000915	0.00082	0.000599	0.00168	0.000948
2080 May	178	0.237	0.306	0.00688	39	0.0612	55.3	0.00202	0.000963	0.00000542	0.00733	0.00411	0.0647	0.0242	0.00000661	30.4	0.0000245	0.000632	0.0003	0.00119	0.104	0.00000998	5.2	5.85	0.0647	0.00286	20.1	0.00267	0.0139	0.000287	0.000508	0.000292	0.24	0.00000928	0.000832	0.000608	0.00171	0.000962
2080 Jun	171	0.226	0.293	0.00662	37.4	0.0589	53.2	0.00196	0.000941	0.00000529	0.00715	0.00395	0.0625	0.023	0.00000644	29	0.000024	0.000607	0.000282	0.00114	0.0985	0.0000097	5	5.6	0.0613	0.00275	19.3	0.00257	0.0134	0.000267	0.000494	0.000281	0.229	0.00000898	0.000801	0.000584	0.00168	0.000932
2080 Jul	170	0.224	0.292	0.00662	37.3	0.059	53.3	0.00197	0.000944	0.00000531	0.00714	0.00395	0.0626	0.0226	0.00000645	28.8	0.000024	0.000605	0.000277	0.00114	0.097	0.00000971	5	5.57	0.0604	0.00275	19.3	0.00257	0.0133	0.000259	0.000495	0.000281	0.228	0.00000901	0.000802	0.000576	0.00169	0.000937
2080 Aug	173	0.227	0.296	0.00672	37.9	0.0602	54	0.002	0.000965	0.00000542	0.00728	0.00402	0.0635	0.0231	0.00000659	29.3	0.0000243	0.000614	0.000281	0.00116	0.099	0.00000993	5.07	5.66	0.0612	0.00279	19.6	0.00261	0.0136	0.000263	0.000502	0.000285	0.231	0.00000915	0.000813	0.000584	0.00172	0.00095
2080 Sep	173	0.227	0.296	0.0067	37.7	0.0603	54.1	0.002	0.00096	0.0000054	0.00726	0.00402	0.0635	0.0229	0.00000656	29.2	0.0000241	0.000613	0.000278	0.00115	0.0981	0.00000992	5.07	5.64	0.0607	0.0028	19.5	0.0026	0.0135	0.000257	0.000499	0.000285	0.231	0.00000915	0.000813	0.000575	0.00171	0.000951
2080 Oct	173	0.229	0.297	0.00672	37.6	0.0605	54.5	0.002	0.00095	0.00000535	0.00723	0.00404	0.0638	0.0228	0.00000653	29.2	0.000024	0.000614	0.000276	0.00115	0.097	0.00000987	5.09	5.64	0.0604	0.00283	19.5	0.0026	0.0135	0.000252	0.000499	0.000286	0.231	0.00000921	0.000818	0.000567	0.00169	0.000959
2080 Nov	172	0.229	0.296	0.00669	37.5	0.0604	54.3	0.002	0.000944	0.00000532	0.0072	0.00402	0.0637	0.0226	0.00000649	29	0.0000239	0.000611	0.000273	0.00114	0.0961	0.00000982	5.07	5.62	0.0599	0.00282	19.4	0.00259	0.0135	0.000248	0.000496	0.000285	0.23	0.00000918	0.000816	0.00056	0.00168	0.000958
2080 Dec	172	0.229	0.296	0.00669	37.5	0.0604	54.4	0.002	0.000944	0.00000532	0.00721	0.00402	0.0637	0.0226	0.00000649	29	0.0000239	0.000611	0.000273	0.00114	0.0961	0.00000982	5.07	5.62	0.0598	0.00283	19.4	0.00259	0.0135	0.000248	0.000496	0.000285	0.231	0.00000919	0.000816	0.00056	0.00167	0.000959
2081 Jan	172	0.229	0.296	0.00669	37.5	0.0605	54.4	0.002	0.000944	0.00000532	0.00721	0.00403	0.0637	0.0226	0.00000649	29	0.0000239	0.000611	0.000273	0.00114	0.0961	0.00000982	5.07	5.62	0.0599	0.00283	19.4	0.00259	0.0135	0.000248	0.000496	0.000285	0.231	0.00000919	0.000816	0.00056	0.00168	0.000959
2081 Feb	172	0.229	0.296	0.00669	37.5	0.0605	54.4	0.002	0.000944	0.00000532	0.00721	0.00403	0.0637	0.0226	0.00000649	29	0.0000239	0.000611	0.000273	0.00114	0.0961	0.00000982	5.07	5.62	0.0599	0.00283	19.4	0.00259	0.0135	0.000248	0.000496	0.000285	0.231	0.00000919	0.000816	0.00056	0.00168	0.000959
2081 Mar	172	0.229	0.296	0.00669	37.5	0.0605	54.4	0.002	0.000944	0.00000532	0.00721	0.00403	0.0637	0.0226	0.00000649	29.1	0.0000239	0.000611	0.000273	0.00115	0.0962	0.00000982	5.07	5.62	0.0599	0.00283	19.4	0.00259	0.0135	0.000248	0.000496	0.000285	0.231	0.00000919	0.000817	0.00056	0.00168	0.000959
2081 Apr	173	0.23	0.297	0.00672	37.6	0.0607	54.6	0.002	0.000948	0.00000534	0.00724	0.00404	0.064	0.0227	0.00000652	29.2	0.000024	0.000613	0.000274	0.00115	0.0965	0.00000986	5.09	5.64	0.0601	0.00284	19.5	0.0026	0.0135	0.000249	0.000498	0.000286	0.231	0.00000922	0.00082	0.000562	0.00168	0.000963
2081 May	173	0.227	0.293	0.00663	37.6	0.06	54	0.00199	0.000951	0.00000535	0.00722	0.00402	0.0631	0.0234	0.00000651	29.5	0.000024	0.000615	0.000287	0.00116	0.1	0.00000986	5.06	5.67	0.0621	0.0028	19.4	0.0026	0.0135	0.00027	0.000496	0.000285	0.232	0.00000913	0.000809	0.000586	0.00169	0.000951
2081 Jun	170	0.221	0.285	0.00646	37	0.0581	53	0.00194	0.000918	0.00000518	0.00694	0.00394	0.0617	0.0231	0.00000631	29.1	0.0000233	0.000603	0.000288	0.00113	0.0989	0.00000947	4.97	5.59	0.0623	0.00274	19	0.00255	0.0131	0.000278	0.000486	0.00028	0.228	0.00000894	0.000792	0.000585	0.00164	0.00094
2081 Jul	179	0.232	0.3	0.00681	39	0.0612	55.9	0.00205	0.000967	0.00000545	0.0073	0.00415	0.065	0.0242	0.00000665	30.6	0.0000245	0.000635	0.000302	0.00119	0.104	0.00000997	5.23	5.88	0.0654	0.00289	20.1	0.00268	0.0137	0.000291	0.000512	0.000295	0.24	0.00000943	0.000834	0.000614	0.00172	0.000992
2081 Aug	187	0.244	0.315	0.00713	40.9	0.0642	58.6	0.00215	0.00102	0.00000573	0.00766	0.00435	0.0681	0.0254	0.00000698	32.1	0.0000257	0.000666	0.000317	0.00125	0.109	0.0000105	5.49	6.17	0.0685	0.00303	21	0.00281	0.0144	0.000305	0.000537	0.00031	0.252	0.00000988	0.000874	0.000644	0.00181	0.00104
2081 Sep	187	0.244	0.314	0.00713	40.9	0.0645	58.5	0.00215	0.00102	0.00000576	0.00771	0.00435	0.0681	0.0255	0.00000701	32.1	0.0000258	0.000666	0.000317	0.00126	0.109	0.0000105	5.48	6.17	0.0684	0.00303	21	0.00281	0.0145	0.000305	0.000535	0.000309	0.252	0.00000987	0.000873	0.000643	0.00181	0.00104
2081 Oct	186	0.243	0.312	0.00708	40.7	0.0644	58.1	0.00214	0.00102	0.00000575	0.00771	0.00433	0.0677	0.0255	0.00000699	32	0.0000257	0.000663	0.000316	0.00125	0.109	0.0000105	5.45	6.14	0.068	0.00301	20.9	0.0028	0.0145	0.000303	0.000532	0.000307	0.251	0.00000982	0.000867	0.00064	0.00181	0.00103
2081 Nov	183	0.239	0.306	0.00696	40	0.0636	57	0.00211	0.00101	0.00000569	0.00765	0.00426	0.0666	0.0252	0.00000691	31.6	0.0000253	0.000652	0.000311	0.00124	0.108	0.0000104	5.36	6.04	0.0669	0.00296	20.5	0.00276	0.0143	0.000297	0.000522	0.000302	0.247	0.00000965	0.000852	0.00063	0.00178	0.00101
2081 Dec	183	0.239	0.305	0.00694	39.9	0.0635	56.9	0.00211	0.00101	0.00000569	0.00764	0.00425	0.0664	0.0251	0.0000069	31.5	0.0000253	0.000651	0.000311	0.00124	0.108	0.0000104	5.35	6.03	0.0667	0.00295	20.5	0.00275	0.0143	0.000296	0.000521	0.000301	0.246	0.00000963	0.00085	0.000628	0.00178	0.00101
2082 Jan	183	0.239	0.305	0.00694	39.9	0.0635	56.9	0.00211	0.00101	0.00000569	0.00764	0.00425	0.0664	0.0251	0.0000069	31.5	0.0000253	0.000651	0.000311	0.00124	0.108	0.0000104	5.35	6.03	0.0667	0.00295	20.5	0.00275	0.0143	0.000296	0.000521	0.000301	0.246	0.00000963	0.00085	0.000628	0.00178	0.00101
2082 Feb	183	0.239	0.305	0.00694	40	0.0635	56.9	0.00211	0.00101	0.00000569	0.00765	0.00425	0.0664	0.0251	0.0000069	31.5	0.0000253	0.000651	0.000311	0.00124	0.108	0.0000104	5.35	6.03	0.0667	0.00295	20.5	0.00275	0.0143	0.000297	0.000521	0.000301	0.246	0.00000963	0.00085	0.000629	0.00178	0.00101
2082 Mar	183	0.239	0.305	0.00695	40	0.0635	56.9	0.00211	0.00101	0.00000569	0.00765	0.00425	0.0664	0.0251	0.00000691	31.5	0.0000253	0.000651	0.000311	0.00124	0.108	0.0000104	5.35	6.03	0.0667	0.00295	20.5	0.00275	0.0143	0.000297	0.000521	0.000302	0.247	0.00000964	0.00085	0.000629	0.00178	0.00101
2082 Apr	184	0.24	0.306	0.00697	40.1	0.0637	57.1	0.00212	0.00102	0.00000571	0.00767	0.00427	0.0666	0.0252	0.00000693	31.6	0.0000254	0.000653	0.000312	0.00124	0.108	0.0000105	5.37	6.05	0.0669	0.00296	20.6	0.00276	0.0143	0.000298	0.000523	0.000302	0.247	0.00000967	0.000853	0.000631	0.00179	0.00101
2082 May	186	0.243	0.31	0.00706	40.6	0.0646	57.9	0.00215	0.00103	0.00000579	0.00778	0.00432	0.0676	0.0256	0.00000702	32.1	0.0000257	0.000662	0.000316	0.00126	0.11	0.0000106	5.44	6.13	0.0679	0.003	20.9	0.0028	0.0145	0.000302	0.00053	0.000307	0.251	0.0000098	0.000864	0.00064	0.00181	0.00102
2082 Jun	173	0.224	0.288	0.00658	37.4	0.0601	54.2	0.00202	0.000969	0.00000545	0.00737	0.00405	0.0633	0.0234	0.0000066	29.6	0.0000246	0.000618	0.000286	0.00116	0.101	0.00001	5.08	5.68	0.0621	0.00281	19.3	0.00261	0.0136	0.000269	0.000503	0.000286	0.232	0.00000923	0.000809	0.000596	0.00174	0.000966
2082 Jul	172	0.221	0.287	0.00655	36.9	0.0595	54.3	0.00201	0.00095	0.00000535	0.00723	0.00403	0.0634	0.0225	0.00000652	29	0.0000243	0.000611	0.000273	0.00113	0.0963	0.00000985	5.05	5.6	0.0602	0.00282	19.1	0.00258	0.0133	0.000252	0.000502	0.000285	0.229	0.00000925	0.00081	0.000576	0.00172	0.000976
2082 Aug	177	0.227	0.296	0.00675	38.1	0.0615	55.9	0.00208	0.000984	0.00000554	0.00748	0.00415	0.0653	0.0232	0.00000674	29.9	0.000025	0.00063	0.000282	0.00117	0.0997	0.0000102	5.21	5.77	0.062	0.00291	19.7	0.00266	0.0138	0.00026	0.000517	0.000293	0.236	0.00000953	0.000833	0.000593	0.00178	0.001
2082 Sep	178	0.229	0.297	0.00678	38.3	0.062	56.1	0.00209	0.000995	0.0000056	0.00756	0.00417	0.0656	0.0234	0.0000068	30.1	0.0000252	0.000634	0.000284	0.00118	0.101	0.0000103	5.23	5.8	0.0623	0.00292	19.8	0.00268	0.0139	0.000261	0.000519	0.000295	0.237	0.00000958	0.000836	0.000596	0.00179	0.00101
2082 Oct	171	0.22	0.283	0.00648	36.8	0.0601	53.6	0.00201	0.00097	0.00000544	0.00738	0.004	0.0628	0.0227	0.00000659	29.1	0.0000244	0.000609	0.000274	0.00115	0.098	0.00001	5.02	5.57	0.0597	0.0028	19	0.00258	0.0135	0.00025	0.000496	0.000282	0.228	0.00000918	0.0008	0.000574	0.00173	0.000961
2082 Nov	171	0.221	0.283	0.00649	36.8	0.0602	53.7	0.00202	0.000971	0.00000545	0.0074	0.00401	0.0629	0.0227	0.0000066	29.1	0.0000244	0.00061	0.000274	0.00115	0.0982	0.0000101	5.02	5.58	0.0598	0.0028	19	0.00258	0.0135	0.00025	0.000496	0.000282	0.228	0.00000919	0.000801	0.000574	0.00174	0.000962
2082 Dec	171	0.221	0.283	0.00649	36.8	0.0602	53.7	0.00202	0.000972	0.00000545	0.0074	0.00401	0.0629	0.0228	0.0000066	29.1	0.0000244	0.00061	0.000274	0.00115	0.0982	0.0000101	5.02	5.58	0.0598	0.0028	19	0.00258	0.0135	0.00025	0.000496	0.000283	0.228	0.00000919	0.000801	0.000574	0.00174	0.000963
2083 Jan	171	0.221	0.283	0.00649	36.8	0.0602	53.7	0.00202	0.000972	0.00000546	0.0074	0.00401	0.0629	0.0228	0.0000066	29.1	0.0000244	0.00061	0.000274	0.00115	0.0983	0.0000101	5.03	5.58	0.0598	0.0028	19	0.00258	0.0135	0.00025	0.000497	0.000283	0.229	0.00000919	0.000801	0.000574	0.00174	0.000963
2083 Feb	171	0.221	0.284	0.0065	36.9	0.0602	53.8	0.00202	0.000972	0.00000546	0.0074	0.00401	0.0629	0.0228	0.00000661	29.1	0.0000244	0.00061	0.000274	0.00115	0.0983	0.0000101	5.03	5.58	0.0598	0.0028	19	0.00258	0.0135	0.00025	0.000497	0.000283	0.229	0.0000092	0.000802	0.000575	0.00174	0.000963
2083 Mar	171	0.221	0.284	0.0065	36.9	0.0603	53.8	0.00202	0.000973	0.00000546	0.00741	0.00402	0.063	0.0228	0.00000661	29.2	0.0000244	0.000611	0.000275	0.00115	0.0984	0.0000101	5.03	5.59	0.0599	0.00281	19	0.00258	0.0135	0.00025	0.000497	0.000283	0.229	0.0000092	0.000802	0.000575	0.00174	0.000964
2083 Apr	172	0.222	0.285	0.00653	37	0.0605	54	0.00203	0.000977	0.00000548	0.00744	0.00403	0.0632	0.0229	0.00000664	29.3	0.0000245	0.000613	0.000276	0.00116	0.0988	0.0000101	5.05	5.61	0.0601	0.00282	19.1	0.00259	0.0136	0.000251	0.000499	0.000284	0.23	0.00000924	0.000805	0.000577	0.00175	0.000968
2083 May	174	0.223	0.286	0.00654	37.3	0.0606	54.3	0.00204	0.000982	0.00000551	0.00748	0.00407	0.0634	0.0236	0.00000667	29.8	0.0000248	0.000621	0.000287	0.00117	0.102	0.0000102	5.09	5.69	0.0623	0.00283	19.2	0.00262	0.0137	0.000269	0.000503	0.000287	0.233	0.00000929	0.000809	0.000599	0.00176	0.000973
2083 Jun	169	0.214	0.276	0.00628	36.1	0.0574	53.1	0.00196	0.000917	0.00000517	0.00697	0.00396	0.0613	0.023	0.0000063	29.1	0.0000235	0.000603	0.000288	0.00112	0.0994	0.00000954	4.95	5.57	0.0624	0.00276	18.6	0.00253	0.0129	0.00028	0.000487	0.00028	0.227	0.00000903	0.000784	0.000593	0.00166	0.000959
2083 Jul	173	0.219	0.283	0.00647	37.1	0.0591	54.7	0.00201	0.000939	0.0000053	0.00713	0.00407	0.0631	0.0234	0.00000647	29.7	0.0000241	0.000618	0.000291	0.00115	0.101	0.00000976	5.09	5.7	0.0635	0.00284	19.1	0.00259	0.0132	0.000281	0.000501	0.000288	0.233	0.0000093	0.000807	0.000601	0.0017	0.00099
2083 Aug	173	0.219	0.283	0.00647	37.2	0.0597	54.6	0.00203	0.000958	0.00000539	0.00721	0.00408	0.0631	0.0236	0.00000656	29.9	0.0000241	0.000619	0.000293	0.00116	0.102	0.00000994	5.1	5.71	0.0635	0.00284	19.1	0.00261	0.0134	0.000283	0.000501	0.000288	0.233	0.00000932	0.000806	0.000602	0.00172	0.000987
2083 Sep	174	0.221	0.285	0.0065	37.2	0.0601	55.1	0.00203	0.000951	0.00000536	0.00721	0.00411	0.0636	0.0235	0.00000654	29.9	0.0000241	0.000621	0.00029	0.00116	0.101	0.00000993	5.12	5.73	0.0632	0.00287	19.1	0.00261	0.0134	0.000276	0.000501	0.00029	0.234	0.0000094	0.000813	0.000593	0.0017	0.000998
2083 Oct	172	0.22	0.283	0.00644	36.6	0.0597	55.1	0.00201	0.000923	0.00000522	0.00708	0.00409	0.0634	0.0229	0.0000064	29.5	0.0000236	0.000613	0.00028	0.00114	0.0976	0.00000972	5.09	5.65	0.0615	0.00288	18.9	0.00257	0.0132	0.000261	0.000494	0.000287	0.232	0.00000937	0.000811	0.000569	0.00165	0.001
2083 Nov	172	0.22	0.281	0.00641	36.4	0.0595	54.9	0.002	0.000916	0.00000519	0.00703	0.00407	0.0631	0.0226	0.00000636	29.3	0.0000234	0.000609	0.000277	0.00113	0.0964	0.00000964	5.06	5.62	0.0608	0.00288	18.8	0.00255	0.0131	0.000256	0.00049	0.000286	0.23	0.00000933	0.000808	0.000561	0.00163	0.000998
2083 Dec	172	0.22	0.281	0.00641	36.4	0.0595	54.9	0.002	0.000917	0.00000519	0.00703	0.00407	0.0631	0.0226	0.00000636	29.3	0.0000234	0.00061	0.000277	0.00113	0.0964	0.00000964	5.06	5.62	0.0609	0.00288	18.8	0.00255	0.0131	0.000256	0.00049	0.000286	0.23	0.00000934	0.000808	0.000562	0.00163	0.000999
2084 Jan	172	0.22	0.281	0.00641	36.4	0.0596	54.9	0.002	0.000917	0.00000519	0.00703	0.00407	0.0631	0.0226	0.00000636	29.3	0.0000234	0.00061	0.000277	0.00113	0.0964	0.00000964	5.06	5.62	0.0609	0.00288	18.8	0.00255	0.0131	0.000256	0.00049	0.000286	0.23	0.00000934	0.000808	0.000562	0.00163	0.000999
2084 Feb	172	0.22	0.281	0.00641	36.5	0.0596	54.9	0.002	0.000917	0.00000519	0.00704	0.00407	0.0631	0.0227	0.00000636	29.3	0.0000234	0.00061	0.000277	0.00113	0.0964	0.00000964	5.07	5.62	0.0609	0.00288	18.8	0.00255	0.0131	0.000257	0.00049	0.000286	0.23	0.00000934	0.000808	0.000562	0.00163	0.000999
2084 Mar	172	0.22	0.282	0.00641	36.5	0.0596	54.9	0.002	0.000917	0.0000052	0.00704	0.00407	0.0632	0.0227	0.00000637	29.3	0.0000234	0.00061	0.000277	0.00113	0.0965	0.00000965	5.07	5.62	0.0609	0.00288	18.8	0.00255	0.0131	0.000257	0.000491	0.000286	0.23	0.00000934	0.000809	0.000562	0.00163	0.001
2084 Apr	173	0.221	0.283	0.00645	36.7	0.06	55.2	0.00201	0.000923	0.00000523	0.00708	0.0041	0.0635	0.0228	0.00000641	29.5	0.0000236	0.000614	0.000279	0.00114	0.0971	0.00000971	5.1	5.66	0.0613	0.0029	18.9	0.00257	0.0132	0.000258	0.000494	0.000288	0.232	0.0000094	0.000813	0.000566	0.00164	0.00101
2084 May	173	0.219	0.28	0.00638	36.7	0.0594	54.7	0.00201	0.00093	0.00000526	0.00711	0.00409	0.0628	0.0235	0.00000642	29.9	0.0000237	0.000617	0.000292	0.00115	0.101	0.00000976	5.08	5.7	0.0634	0.00286	18.8	0.00258	0.0132	0.000281	0.000492	0.000287	0.233	0.00000932	0.000804	0.000591	0.00166	0.000994
2084 Jun	167	0.21	0.268	0.00613	35.7	0.0566	53	0.00193	0.000885	0.00000501	0.00672	0.00395	0.0606	0.0229	0.00000614	29	0.0000227	0.000597	0.000289	0.00111	0.0983	0.00000923	4.92	5.54	0.0626	0.00277	18.3	0.00249	0.0126	0.000284	0.000477	0.000279	0.226	0.00000901	0.000776	0.000583	0.00159	0.000971
2084 Jul	173	0.217	0.278	0.00635	36.9	0.0588	54.9	0.002	0.000919	0.00000521	0.00697	0.00409	0.0628	0.0236	0.00000637	30	0.0000236	0.000617	0.000298	0.00115	0.101	0.00000958	5.09	5.73	0.0646	0.00287	18.9	0.00258	0.0131	0.000291	0.000494	0.000289	0.234	0.00000934	0.000804	0.000601	0.00165	0.00101
2084 Aug	177	0.222	0.284	0.0065	37.8	0.0604	56.2	0.00206	0.000948	0.00000536	0.00716	0.00419	0.0642	0.0243	0.00000655	30.8	0.0000241	0.000632	0.000305	0.00118	0.104	0.00000987	5.21	5.87	0.0661	0.00293	19.4	0.00264	0.0134	0.000298	0.000505	0.000296	0.239	0.00000957	0.000822	0.000615	0.00169	0.00103
2084 Sep	176	0.22	0.281	0.00644	37.5	0.0602	55.6	0.00205	0.000948	0.00000535	0.00716	0.00416	0.0637	0.0242	0.00000653	30.6	0.0000239	0.000628	0.000303	0.00117	0.104	0.00000987	5.17	5.82	0.0655	0.00291	19.2	0.00262	0.0134	0.000295	0.0005	0.000293	0.237	0.00000949	0.000814	0.000609	0.00168	0.00102
2084 Oct	174	0.218	0.277	0.00634	36.9	0.0597	54.9	0.00202	0.000934	0.00000528	0.00709	0.00411	0.0629	0.0238	0.00000644	30.2	0.0000236	0.000619	0.000296	0.00116	0.102	0.00000976	5.1	5.73	0.0641	0.00288	18.9	0.00258	0.0132	0.000286	0.000492	0.000289	0.234	0.00000937	0.000804	0.000594	0.00165	0.00101
2084 Nov	173	0.219	0.277	0.00634	36.8	0.0597	55.1	0.00202	0.000929	0.00000526	0.00709	0.00411	0.063	0.0237	0.00000642	30.1	0.0000236	0.000619	0.000295	0.00116	0.102	0.00000974	5.1	5.73	0.0638	0.00289	18.9	0.00258	0.0132	0.000283	0.000491	0.000289	0.234	0.00000939	0.000805	0.00059	0.00165	0.00101
2084 Dec	174	0.219	0.277	0.00635	36.8	0.0597	55.1	0.00202	0.00093	0.00000526	0.00709	0.00411	0.063	0.0237	0.00000643	30.1	0.0000236	0.000619	0.000295	0.00116	0.102	0.00000974	5.1	5.73	0.0639	0.00289	18.9	0.00258	0.0132	0.000283	0.000491	0.000289	0.234	0.0000094	0.000806	0.000591	0.00165	0.00101
2085 Jan	174	0.219	0.277	0.00635	36.8	0.0597	55.1	0.00202	0.00093	0.00000526	0.00709	0.00411	0.063	0.0237	0.00000643	30.1	0.0000236	0.000619	0.000295	0.00116	0.102	0.00000974	5.1	5.73	0.0639	0.00289	18.9	0.00258	0.0132	0.000283	0.000491	0.000289	0.234	0.0000094	0.000806	0.000591	0.00165	0.00101
2085 Feb	174	0.219	0.277	0.00635	36.9	0.0597	55.1	0.00202	0.00093	0.00000526	0.00709	0.00411	0.063	0.0237	0.00000643	30.1	0.0000236	0.000619	0.000295	0.00116	0.102	0.00000974	5.11	5.73	0.0639	0.00289	18.9	0.00258	0.0132	0.000283	0.000491	0.000289	0.234	0.0000094	0.000806	0.000591	0.00165	0.00101
2085 Mar	174	0.219	0.277	0.00635	36.9	0.0598	55.1	0.00202	0.00093	0.00000526	0.00709	0.00412	0.063	0.0237	0.00000643	30.2	0.0000236	0.000619	0.000295	0.00116	0.102	0.00000975	5.11	5.73	0.0639	0.00289	18.9	0.00258	0.0132	0.000283	0.000492	0.000289	0.234	0.0000094	0.000806	0.000591	0.00165	0.00101
2085 Apr	174	0.219	0.278	0.00637	37	0.0599	55.3	0.00203	0.000933	0.00000528	0.00711	0.00413	0.0632	0.0238	0.00000645	30.3	0.0000237	0.000621	0.000296	0.00116	0.102	0.00000978	5.12	5.75	0.0641	0.0029	18.9	0.00259	0.0133	0.000284	0.000493	0.00029	0.235	0.00000943	0.000809	0.000593	0.00165	0.00101
2085 May	175	0.219	0.276	0.00633	37	0.0596	55.1	0.00203	0.000937	0.00000529	0.00714	0.00414	0.0629	0.0244	0.00000646	30.7	0.0000238	0.000626	0.000307	0.00117	0.106	0.00000985	5.13	5.8	0.066	0.00289	18.9	0.0026	0.0133	0.000303	0.000494	0.000291	0.237	0.0000094	0.000805	0.000615	0.00167	0.00101
2085 Jun	174	0.216	0.273	0.00625	36.7	0.0586	54.8	0.00201	0.000923	0.00000522	0.00703	0.00411	0.0623	0.0245	0.00000637	30.7	0.0000236	0.000623	0.000311	0.00116	0.106	0.00000971	5.1	5.79	0.0669	0.00286	18.7	0.00259	0.0132	0.000313	0.000492	0.00029	0.236	0.00000934	0.000798	0.000624	0.00165	0.00101
2085 Jul	180	0.224	0.283	0.00648	38.1	0.061	56.8	0.00209	0.000963	0.00000544	0.00732	0.00427	0.0646	0.0255	0.00000664	31.9	0.0000246	0.000647	0.000323	0.00121	0.111	0.0000101	5.29	6.01	0.0694	0.00297	19.4	0.00269	0.0137	0.000325	0.00051	0.0003	0.245	0.00000969	0.000827	0.000648	0.00172	0.00104
2085 Aug	180	0.223	0.282	0.00646	38	0.0612	56.5	0.00209	0.00097	0.00000547	0.00735	0.00426	0.0644	0.0255	0.00000667	31.8	0.0000245	0.000645	0.000322	0.00121	0.111	0.0000102	5.27	5.99	0.069	0.00296	19.3	0.00268	0.0137	0.000323	0.000508	0.000299	0.244	0.00000966	0.000823	0.000644	0.00173	0.00104
2085 Sep	178	0.223	0.282	0.00643	37.5	0.0611	56.8	0.00208	0.000946	0.00000536	0.00723	0.00426	0.0645	0.0248	0.00000656	31.4	0.0000241	0.00064	0.000312	0.00119	0.107	0.0000101	5.26	5.93	0.0674	0.00298	19.1	0.00265	0.0135	0.000306	0.000503	0.000298	0.242	0.0000097	0.000826	0.000619	0.00168	0.00105
2085 Oct	177	0.222	0.28	0.0064	37.1	0.0608	56.7	0.00206	0.000929	0.00000527	0.00714	0.00424	0.0643	0.0243	0.00000647	31	0.0000237	0.000634	0.000304	0.00117	0.104	0.0000099	5.23	5.87	0.0659	0.00299	19	0.00262	0.0134	0.000294	0.000499	0.000297	0.24	0.00000967	0.000823	0.000602	0.00165	0.00105
2085 Nov	176	0.221	0.278	0.00636	36.9	0.0605	56.4	0.00205	0.00092	0.00000522	0.00708	0.00421	0.064	0.024	0.00000642	30.7	0.0000235	0.000628	0.000299	0.00116	0.103	0.00000979	5.19	5.82	0.065	0.00297	18.9	0.0026	0.0133	0.000287	0.000494	0.000294	0.238	0.00000962	0.000819	0.000591	0.00163	0.00104
2085 Dec	176	0.221	0.278	0.00636	36.9	0.0605	56.4	0.00205	0.000921	0.00000523	0.00709	0.00421	0.064	0.024	0.00000642	30.7	0.0000235	0.000629	0.000299	0.00116	0.103	0.0000098	5.19	5.82	0.065	0.00297	18.9	0.0026	0.0133	0.000287	0.000494	0.000294	0.238	0.00000962	0.000819	0.000591	0.00163	0.00104
2086 Jan	176	0.221	0.278	0.00636	36.9	0.0605	56.4	0.00205	0.000921	0.00000523	0.00709	0.00421	0.064	0.024	0.00000642	30.7	0.0000235	0.000629	0.000299	0.00116	0.103	0.0000098	5.19	5.82	0.065	0.00297	18.9	0.0026	0.0133	0.000287	0.000494	0.000294	0.238	0.00000962	0.000819	0.000591	0.00163	0.00104
2086 Feb	176	0.221	0.278	0.00636	36.9	0.0605	56.4	0.00205	0.000921	0.00000523	0.00709	0.00421	0.064	0.024	0.00000642	30.7	0.0000235	0.000629	0.000299	0.00116	0.103	0.0000098	5.19	5.82	0.065	0.00297	18.9	0.0026	0.0133	0.000287	0.000494	0.000294	0.238	0.00000962	0.000819	0.000591	0.00163	0.00104
2086 Mar	176	0.221	0.278	0.00636	36.9	0.0605	56.4	0.00205	0.000921	0.00000523	0.00709	0.00421	0.064	0.024	0.00000642	30.7	0.0000235	0.000629	0.000299	0.00116	0.103	0.0000098	5.2	5.82	0.065	0.00298	18.9	0.0026	0.0133	0.000287	0.000494	0.000295	0.238	0.00000962	0.000819	0.000591	0.00163	0.00104
2086 Apr	177	0.222	0.28	0.00639	37	0.0608	56.6	0.00206	0.000925	0.00000525	0.00712	0.00423	0.0643	0.0241	0.00000645	30.9	0.0000236	0.000632	0.0003	0.00117	0.103	0.00000984	5.22	5.85	0.0653	0.00299	18.9	0.00261	0.0133	0.000288	0.000497	0.000296	0.239	0.00000966	0.000823	0.000594	0.00164	0.00105
2086 May	178	0.224	0.281	0.00643	37.4	0.0613	57	0.00208	0.000938	0.00000532	0.00721	0.00427	0.0647	0.0246	0.00000652	31.3	0.0000239	0.000639	0.000307	0.00118	0.105	0.00000998	5.26	5.92	0.0666	0.00301	19.1	0.00264	0.0135	0.000297	0.000501	0.000298	0.242	0.00000973	0.000828	0.000608	0.00166	0.00105
2086 Jun	170	0.209	0.264	0.00606	35.7	0.0575	54.1	0.00198	0.000894	0.00000507	0.00682	0.00405	0.0612	0.0235	0.00000621	29.8	0.0000229	0.000608	0.000298	0.00113	0.101	0.00000942	5	5.64	0.0644	0.00284	18.2	0.00252	0.0127	0.000294	0.00048	0.000284	0.23	0.00000925	0.000783	0.000595	0.0016	0.00101
2086 Jul	176	0.215	0.274	0.00629	36.9	0.0596	56.2	0.00205	0.000925	0.00000525	0.00705	0.00419	0.0636	0.024	0.00000644	30.6	0.0000237	0.000628	0.000302	0.00116	0.103	0.00000973	5.17	5.81	0.0657	0.00295	18.8	0.0026	0.0131	0.000295	0.000498	0.000294	0.237	0.00000961	0.000812	0.000606	0.00166	0.00105
2086 Aug	179	0.219	0.278	0.00639	37.5	0.0609	57	0.00209	0.000951	0.00000539	0.00721	0.00426	0.0646	0.0245	0.00000659	31.2	0.0000241	0.000638	0.000307	0.00118	0.105	0.00000999	5.26	5.91	0.0667	0.003	19.1	0.00265	0.0134	0.0003	0.000506	0.000299	0.241	0.00000977	0.000824	0.000616	0.00169	0.00107
2086 Sep	176	0.216	0.272	0.00628	36.9	0.0604	56	0.00206	0.000944	0.00000534	0.00716	0.0042	0.0636	0.0241	0.00000652	30.8	0.0000237	0.000628	0.000301	0.00117	0.104	0.00000993	5.17	5.81	0.0653	0.00295	18.8	0.00261	0.0133	0.000292	0.000496	0.000294	0.237	0.00000962	0.00081	0.000602	0.00167	0.00105

Appendix D.2-9: Lake A8 West

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2086 Oct	176	0.216	0.273	0.00628	36.8	0.0606	56.2	0.00207	0.00094	0.00000532	0.00716	0.00421	0.0637	0.024	0.00000651	30.8	0.0000237	0.000628	0.000299	0.00117	0.103	0.00000992	5.18	5.81	0.065	0.00297	18.8	0.00261	0.0133	0.000288	0.000495	0.000294	0.237	0.00000965	0.000813	0.000597	0.00166	0.00105
2086 Nov	176	0.217	0.274	0.0063	36.9	0.0607	56.3	0.00207	0.000942	0.00000533	0.00717	0.00422	0.0639	0.0241	0.00000652	30.8	0.0000237	0.00063	0.0003	0.00117	0.104	0.00000994	5.19	5.82	0.0652	0.00297	18.8	0.00261	0.0133	0.000289	0.000497	0.000295	0.238	0.00000968	0.000815	0.000598	0.00167	0.00105
2086 Dec	176	0.217	0.274	0.0063	36.9	0.0607	56.4	0.00207	0.000942	0.00000534	0.00718	0.00422	0.0639	0.0241	0.00000652	30.9	0.0000238	0.00063	0.0003	0.00117	0.104	0.00000995	5.2	5.83	0.0652	0.00297	18.8	0.00261	0.0133	0.000289	0.000497	0.000295	0.238	0.00000968	0.000815	0.000598	0.00167	0.00105
2087 Jan	176	0.217	0.274	0.0063	36.9	0.0607	56.4	0.00207	0.000942	0.00000534	0.00718	0.00422	0.0639	0.0241	0.00000653	30.9	0.0000238	0.00063	0.0003	0.00117	0.104	0.00000995	5.2	5.83	0.0652	0.00297	18.8	0.00261	0.0133	0.000289	0.000497	0.000295	0.238	0.00000968	0.000815	0.000598	0.00167	0.00106
2087 Feb	176	0.217	0.274	0.0063	36.9	0.0608	56.4	0.00207	0.000943	0.00000534	0.00718	0.00422	0.0639	0.0241	0.00000653	30.9	0.0000238	0.00063	0.0003	0.00117	0.104	0.00000995	5.2	5.83	0.0652	0.00298	18.8	0.00261	0.0133	0.000289	0.000497	0.000295	0.238	0.00000968	0.000815	0.000599	0.00167	0.00106
2087 Mar	177	0.217	0.274	0.00631	36.9	0.0608	56.4	0.00207	0.000944	0.00000534	0.00719	0.00423	0.064	0.0241	0.00000653	30.9	0.0000238	0.000631	0.000301	0.00117	0.104	0.00000996	5.2	5.83	0.0653	0.00298	18.8	0.00262	0.0133	0.000289	0.000497	0.000295	0.238	0.00000969	0.000816	0.000599	0.00167	0.00106
2087 Apr	177	0.218	0.275	0.00632	37	0.0609	56.6	0.00208	0.000946	0.00000535	0.0072	0.00424	0.0641	0.0242	0.00000655	31	0.0000238	0.000632	0.000301	0.00118	0.104	0.00000998	5.21	5.85	0.0654	0.00298	18.9	0.00262	0.0134	0.00029	0.000498	0.000296	0.239	0.00000971	0.000818	0.000601	0.00167	0.00106
2087 May	177	0.218	0.274	0.00631	37.1	0.0608	56.6	0.00208	0.000947	0.00000536	0.00722	0.00425	0.0641	0.0245	0.00000655	31.2	0.0000239	0.000636	0.000307	0.00118	0.106	0.00001	5.22	5.88	0.0665	0.00298	18.9	0.00263	0.0134	0.000299	0.0005	0.000297	0.24	0.00000972	0.000818	0.000612	0.00168	0.00106
2087 Jun	174	0.211	0.266	0.00613	36.2	0.0587	55.4	0.00203	0.000917	0.0000052	0.007	0.00417	0.0625	0.0244	0.00000637	30.9	0.0000235	0.000626	0.00031	0.00116	0.106	0.00000974	5.12	5.8	0.067	0.00292	18.4	0.00258	0.013	0.000311	0.000491	0.000292	0.236	0.00000951	0.000798	0.00062	0.00165	0.00104
2087 Jul	178	0.216	0.272	0.00627	37	0.0603	56.6	0.00208	0.000948	0.00000537	0.00721	0.00427	0.0639	0.025	0.00000656	31.6	0.0000241	0.000641	0.000318	0.00119	0.109	0.0000101	5.24	5.93	0.0685	0.00298	18.8	0.00264	0.0134	0.000318	0.000503	0.000298	0.242	0.00000973	0.000816	0.000635	0.0017	0.00106
2087 Aug	184	0.223	0.281	0.00648	38.3	0.0626	58.5	0.00216	0.000985	0.00000557	0.00748	0.00442	0.0661	0.026	0.0000068	32.7	0.000025	0.000663	0.000329	0.00123	0.113	0.0000105	5.42	6.14	0.0708	0.00308	19.5	0.00274	0.0139	0.000329	0.00052	0.000309	0.25	0.0000101	0.000844	0.000657	0.00176	0.0011
2087 Sep	186	0.226	0.284	0.00655	38.8	0.0635	59.1	0.00219	0.001	0.00000566	0.00761	0.00447	0.0668	0.0263	0.0000069	33.2	0.0000253	0.00067	0.000333	0.00125	0.115	0.0000106	5.48	6.21	0.0716	0.00312	19.7	0.00277	0.0141	0.000333	0.000525	0.000312	0.253	0.0000102	0.000852	0.000665	0.00179	0.00111
2087 Oct	184	0.224	0.28	0.00647	38.4	0.063	58.4	0.00217	0.000997	0.00000563	0.00758	0.00442	0.066	0.0261	0.00000685	32.9	0.0000251	0.000663	0.00033	0.00124	0.114	0.0000106	5.42	6.14	0.0707	0.00308	19.5	0.00274	0.014	0.000328	0.000519	0.000308	0.25	0.0000101	0.000841	0.000657	0.00177	0.0011
2087 Nov	183	0.223	0.279	0.00644	38.2	0.0628	58.1	0.00216	0.000995	0.00000562	0.00757	0.0044	0.0657	0.026	0.00000683	32.7	0.000025	0.00066	0.000328	0.00124	0.114	0.0000105	5.39	6.11	0.0703	0.00306	19.4	0.00273	0.014	0.000326	0.000516	0.000307	0.249	0.00001	0.000837	0.000654	0.00177	0.00109
2087 Dec	183	0.223	0.279	0.00644	38.2	0.0629	58.1	0.00216	0.000995	0.00000562	0.00757	0.0044	0.0657	0.0261	0.00000684	32.7	0.000025	0.00066	0.000328	0.00124	0.114	0.0000105	5.39	6.12	0.0704	0.00307	19.4	0.00273	0.014	0.000327	0.000516	0.000307	0.249	0.00001	0.000837	0.000655	0.00177	0.00109
2088 Jan	183	0.223	0.279	0.00644	38.2	0.0629	58.1	0.00216	0.000995	0.00000562	0.00757	0.0044	0.0657	0.0261	0.00000684	32.7	0.000025	0.000661	0.000328	0.00124	0.114	0.0000105	5.39	6.12	0.0704	0.00307	19.4	0.00273	0.014	0.000327	0.000516	0.000307	0.249	0.00001	0.000837	0.000655	0.00177	0.00109
2088 Feb	183	0.223	0.279	0.00644	38.2	0.0629	58.1	0.00216	0.000996	0.00000562	0.00758	0.0044	0.0657	0.0261	0.00000684	32.7	0.000025	0.000661	0.000328	0.00124	0.114	0.0000106	5.39	6.12	0.0704	0.00307	19.4	0.00273	0.014	0.000327	0.000516	0.000307	0.249	0.00001	0.000837	0.000655	0.00177	0.00109
2088 Mar	184	0.223	0.279	0.00645	38.2	0.0629	58.2	0.00216	0.000997	0.00000562	0.00758	0.0044	0.0658	0.0261	0.00000684	32.8	0.000025	0.000661	0.000329	0.00124	0.114	0.0000106	5.4	6.12	0.0704	0.00307	19.4	0.00274	0.014	0.000327	0.000516	0.000307	0.25	0.00001	0.000838	0.000655	0.00177	0.00109
2088 Apr	185	0.225	0.281	0.0065	38.6	0.0635	58.6	0.00218	0.001	0.00000567	0.00765	0.00444	0.0663	0.0263	0.0000069	33.1	0.0000253	0.000667	0.000331	0.00125	0.115	0.0000106	5.44	6.17	0.071	0.00309	19.6	0.00276	0.0141	0.00033	0.000521	0.00031	0.252	0.0000101	0.000845	0.000661	0.00178	0.0011
2088 May	189	0.229	0.286	0.00662	39.3	0.0646	59.7	0.00222	0.00102	0.00000578	0.00779	0.00452	0.0675	0.0268	0.00000703	33.7	0.0000257	0.000679	0.000338	0.00127	0.117	0.0000108	5.54	6.29	0.0724	0.00315	19.9	0.00281	0.0144	0.000336	0.00053	0.000315	0.256	0.0000103	0.00086	0.000674	0.00182	0.00112
2088 Jun	179	0.216	0.271	0.00627	37	0.0615	56.7	0.00213	0.000996	0.0000056	0.00762	0.00432	0.0643	0.0256	0.00000679	32.1	0.0000252	0.000651	0.000322	0.00122	0.114	0.0000106	5.28	5.98	0.069	0.00299	18.8	0.00269	0.0139	0.000321	0.000512	0.0003	0.244	0.00000984	0.000817	0.000657	0.0018	0.00107
2088 Jul	185	0.223	0.28	0.00648	38.1	0.0635	58.7	0.00221	0.00103	0.0000058	0.0079	0.00447	0.0666	0.0263	0.00000703	33.1	0.0000262	0.000673	0.00033	0.00125	0.117	0.000011	5.46	6.17	0.071	0.0031	19.4	0.00278	0.0144	0.000327	0.000532	0.00031	0.252	0.0000102	0.000846	0.000678	0.00187	0.0011
2088 Aug	195	0.235	0.295	0.00683	40.1	0.0671	61.8	0.00233	0.00109	0.00000612	0.00834	0.00471	0.0701	0.0278	0.00000742	34.9	0.0000276	0.000709	0.000348	0.00132	0.123	0.0000116	5.75	6.5	0.0748	0.00327	20.4	0.00293	0.0152	0.000345	0.00056	0.000327	0.266	0.0000107	0.000891	0.000714	0.00197	0.00116
2088 Sep	197	0.238	0.297	0.00689	40.6	0.0679	62.4	0.00236	0.0011	0.0000062	0.00845	0.00476	0.0708	0.0281	0.00000751	35.3	0.0000279	0.000716	0.000351	0.00134	0.125	0.0000118	5.81	6.57	0.0755	0.0033	20.6	0.00296	0.0154	0.000348	0.000565	0.00033	0.268	0.0000108	0.000899	0.000721	0.00199	0.00117
2088 Oct	189	0.229	0.283	0.00659	38.9	0.0656	59.5	0.00227	0.00107	0.00000602	0.00823	0.00455	0.0677	0.0272	0.00000726	34	0.0000269	0.000686	0.000337	0.0013	0.121	0.0000114	5.56	6.29	0.0721	0.00315	19.7	0.00284	0.0149	0.000332	0.000538	0.000315	0.257	0.0000104	0.000858	0.000691	0.00192	0.00112
2088 Nov	187	0.227	0.28	0.00653	38.6	0.0652	58.9	0.00225	0.00107	0.00000598	0.0082	0.00451	0.0671	0.027	0.00000722	33.7	0.0000267	0.00068	0.000335	0.00129	0.12	0.0000114	5.5	6.24	0.0714	0.00312	19.5	0.00282	0.0148	0.000329	0.000533	0.000312	0.255	0.0000103	0.00085	0.000685	0.00191	0.00111
2088 Dec	187	0.227	0.28	0.00653	38.6	0.0652	58.9	0.00225	0.00107	0.00000599	0.0082	0.00451	0.0671	0.027	0.00000722	33.7	0.0000267	0.000681	0.000335	0.00129	0.12	0.0000114	5.51	6.24	0.0714	0.00313	19.5	0.00282	0.0148	0.000329	0.000533	0.000312	0.255	0.0000103	0.00085	0.000685	0.00191	0.00111
2089 Jan	187	0.227	0.28	0.00653	38.6	0.0652	58.9	0.00225	0.00107	0.00000599	0.0082	0.00451	0.0671	0.027	0.00000722	33.7	0.0000267	0.000681	0.000335	0.00129	0.12	0.0000114	5.51	6.24	0.0714	0.00313	19.5	0.00282	0.0148	0.000329	0.000533	0.000312	0.255	0.0000103	0.00085	0.000685	0.00191	0.00111
2089 Feb	187	0.227	0.28	0.00653	38.6	0.0653	59	0.00225	0.00107	0.00000599	0.00821	0.00452	0.0671	0.027	0.00000722	33.7	0.0000267	0.000681	0.000335	0.00129	0.12	0.0000114	5.51	6.24	0.0714	0.00313	19.5	0.00282	0.0148	0.000329	0.000533	0.000312	0.255	0.0000103	0.00085	0.000685	0.00191	0.00111
2089 Mar	188	0.227	0.281	0.00654	38.7	0.0653	59	0.00225	0.00107	0.000006	0.00822	0.00452	0.0672	0.027	0.00000723	33.8	0.0000268	0.000682	0.000335	0.00129	0.121	0.0000114	5.51	6.25	0.0715	0.00313	19.6	0.00282	0.0148	0.000329	0.000534	0.000313	0.255	0.0000103	0.000851	0.000686	0.00191	0.00111
2089 Apr	189	0.229	0.282	0.00657	38.9	0.0657	59.3	0.00226	0.00107	0.00000603	0.00826	0.00454	0.0675	0.0272	0.00000727	34	0.0000269	0.000685	0.000337	0.0013	0.121	0.0000115	5.54	6.28	0.0719	0.00315	19.7	0.00284	0.0149	0.000331	0.000537	0.000314	0.257	0.0000104	0.000856	0.00069	0.00192	0.00111
2089 May	188	0.227	0.28	0.00652	38.8	0.0653	59	0.00226	0.00108	0.00000603	0.00827	0.00454	0.0671	0.0276	0.00000726	34.2	0.000027	0.000687	0.000345	0.00131	0.124	0.0000115	5.53	6.31	0.0733	0.00313	19.6	0.00284	0.0149	0.000345	0.000536	0.000314	0.258	0.0000103	0.00085	0.000706	0.00193	0.00111
2089 Jun	184	0.221	0.272	0.00632	37.8	0.0629	57.6	0.0022	0.00104	0.00000584	0.008	0.00445	0.0652	0.0275	0.00000704	33.8	0.0000264	0.000675	0.00035	0.00128	0.124	0.0000112	5.41	6.22	0.0739	0.00305	19.1	0.00278	0.0145	0.000359	0.000525	0.000308	0.254	0.0000101	0.000827	0.000713	0.00188	0.00108
2089 Jul	189	0.227	0.279	0.00649	38.9	0.0649	59.1	0.00227	0.00108	0.00000604	0.00827	0.00457	0.067	0.0284	0.00000728	34.8	0.0000272	0.000694	0.00036	0.00132	0.128	0.0000116	5.56	6.39	0.0759	0.00313	19.6	0.00286	0.015	0.000369	0.000539	0.000316	0.261	0.0000103	0.000849	0.000734	0.00195	0.00111
2089 Aug	195	0.233	0.286	0.00667	40	0.067	60.8	0.00234	0.00112	0.00000625	0.00854	0.00471	0.0688	0.0293	0.00000752	35.9	0.0000279	0.000714	0.00037	0.00136	0.133	0.000012	5.72	6.57	0.078	0.00322	20.1	0.00294	0.0155	0.00038	0.000554	0.000325	0.268	0.0000106	0.000872	0.000754	0.00201	0.00114
2089 Sep	195	0.233	0.285	0.00666	39.9	0.0672	60.6	0.00234	0.00112	0.00000627	0.00858	0.0047	0.0687	0.0293	0.00000754	35.9	0.000028	0.000713	0.00037	0.00136	0.133	0.000012	5.71	6.56	0.0778	0.00321	20.1	0.00294	0.0155	0.000379	0.000552	0.000324	0.268	0.0000106	0.00087	0.000753	0.00201	0.00114
2089 Oct	189	0.228	0.278	0.00647	38.6	0.0656	59.2	0.00227	0.00108	0.00000604	0.00832	0.00458	0.067	0.0281	0.00000728	34.7	0.000027	0.000691	0.000353	0.00132	0.127	0.0000116	5.55	6.36	0.0745	0.00315	19.5	0.00284	0.015	0.000356	0.000534	0.000315	0.26	0.0000104	0.000849	0.000715	0.00193	0.00111
2089 Nov	189	0.228	0.279	0.00648	38.6	0.0657	59.4	0.00227	0.00108	0.00000603	0.00831	0.00459	0.0672	0.0281	0.00000727	34.7	0.000027	0.000691	0.000352	0.00132	0.126	0.0000116	5.56	6.36	0.0744	0.00316	19.5	0.00284	0.015	0.000354	0.000535	0.000316	0.26	0.0000104	0.000851	0.000713	0.00193	0.00112
2089 Dec	189	0.228	0.279	0.00649	38.7	0.0657	59.4	0.00227	0.00108	0.00000603	0.00832	0.00459	0.0672	0.0281	0.00000727	34.7	0.000027	0.000692	0.000352	0.00132	0.127	0.0000116	5.57	6.36	0.0744	0.00316	19.5	0.00285	0.015	0.000354	0.000535	0.000316	0.26	0.0000104	0.000852	0.000713	0.00193	0.00112
2090 Jan	189	0.228	0.279	0.00649	38.7	0.0657	59.4	0.00227	0.00108	0.00000603	0.00832	0.00459	0.0672	0.0281	0.00000728	34.7	0.000027	0.000692	0.000352	0.00132	0.127	0.0000116	5.57	6.36	0.0744	0.00316	19.5	0.00285	0.015	0.000354	0.000535	0.000316	0.26	0.0000104	0.000852	0.000713	0.00193	0.00112
2090 Feb	189	0.229	0.279	0.00649	38.7	0.0657	59.4	0.00227	0.00108	0.00000604	0.00832	0.00459	0.0672	0.0281	0.00000728	34.7	0.000027	0.000692	0.000352	0.00132	0.127	0.0000116	5.57	6.36	0.0744	0.00316	19.5	0.00285	0.015	0.000354	0.000535	0.000316	0.26	0.0000104	0.000852	0.000713	0.00193	0.00112
2090 Mar	190	0.229	0.279	0.0065	38.7	0.0658	59.5	0.00228	0.00108	0.00000604	0.00833	0.0046	0.0673	0.0281	0.00000728	34.8	0.000027	0.000693	0.000352	0.00132	0.127	0.0000116	5.57	6.37	0.0745	0.00316	19.5	0.00285	0.0151	0.000354	0.000536	0.000316	0.26	0.0000104	0.000853	0.000714	0.00193	0.00112
2090 Apr	190	0.229	0.28	0.00652	38.8	0.066	59.7	0.00228	0.00108	0.00000606	0.00835	0.00461	0.0675	0.0282	0.00000731	34.9	0.0000271	0.000695	0.000353	0.00132	0.127	0.0000117	5.59	6.39	0.0747	0.00317	19.6	0.00286	0.0151	0.000355	0.000537	0.000317	0.261	0.0000104	0.000855	0.000716	0.00194	0.00112
2090 May	192	0.232	0.282	0.00657	39.2	0.0666	60.2	0.0023	0.00109	0.00000612	0.00843	0.00466	0.0681	0.0285	0.00000737	35.2	0.0000274	0.000702	0.000358	0.00134	0.129	0.0000118	5.64	6.46	0.0757	0.0032	19.8	0.00289	0.0153	0.000361	0.000543	0.00032	0.264	0.0000105	0.000863	0.000725	0.00195	0.00113
2090 Jun	181	0.215	0.266	0.00618	36.8	0.0614	57.3	0.00216	0.000993	0.0000056	0.00766	0.00439	0.0643	0.0263	0.00000679	32.9	0.0000254	0.000658	0.000334	0.00123	0.117	0.0000107	5.32	6.06	0.0713	0.00304	18.6	0.00269	0.014	0.000339	0.000513	0.000303	0.247	0.00001	0.000815	0.000678	0.0018	0.00109
2090 Jul	185	0.22	0.273	0.00634	37.7	0.063	58.8	0.00222	0.00102	0.00000575	0.00785	0.0045	0.066	0.0267	0.00000698	33.5	0.0000261	0.000673	0.000338	0.00125	0.119	0.000011	5.45	6.19	0.0724	0.00312	19.1	0.00276	0.0143	0.000342	0.000527	0.000311	0.253	0.0000103	0.000836	0.000689	0.00185	0.00113
2090 Aug	183	0.217	0.27	0.00627	37	0.0627	58.4	0.0022	0.001	0.00000565	0.0077	0.00446	0.0655	0.0261	0.00000687	33	0.0000254	0.000663	0.000327	0.00123	0.116	0.0000108	5.39	6.09	0.0705	0.00311	18.8	0.00271	0.0141	0.000326	0.000518	0.000308	0.249	0.0000102	0.000829	0.000662	0.00181	0.00112
2090 Sep	179	0.214	0.266	0.00617	36.3	0.0618	57.8	0.00215	0.000968	0.00000548	0.00746	0.00438	0.0646	0.025	0.00000669	32	0.0000245	0.000647	0.000312	0.0012	0.11	0.0000105	5.3	5.94	0.0676	0.00309	18.4	0.00265	0.0137	0.000303	0.000505	0.000302	0.243	0.0000101	0.000818	0.000625	0.00173	0.00112
2090 Oct	174	0.209	0.258	0.006	35.3	0.0604	56.5	0.00209	0.000927	0.00000526	0.00718	0.00426	0.063	0.0237	0.00000645	30.8	0.0000235	0.000623	0.000292	0.00115	0.102	0.00000998	5.14	5.73	0.0638	0.00303	17.9	0.00255	0.0131	0.000276	0.000486	0.000293	0.235	0.00000986	0.000798	0.000582	0.00164	0.0011
2090 Nov	173	0.208	0.257	0.00597	35.1	0.06	56.3	0.00208	0.000917	0.00000521	0.00711	0.00423	0.0627	0.0234	0.00000639	30.5	0.0000233	0.000618	0.000288	0.00114	0.101	0.00000986	5.11	5.69	0.063	0.00302	17.8	0.00253	0.013	0.000269	0.000482	0.000291	0.233	0.00000981	0.000794	0.000571	0.00162	0.0011
2090 Dec	173	0.208	0.257	0.00597	35.1	0.0601	56.3	0.00208	0.000918	0.00000521	0.00712	0.00423	0.0628	0.0234	0.00000639	30.5	0.0000233	0.000618	0.000288	0.00114	0.101	0.00000987	5.11	5.69	0.063	0.00302	17.8	0.00253	0.013	0.000269	0.000483	0.000291	0.233	0.00000982	0.000795	0.000572	0.00162	0.0011
2091 Jan	173	0.208	0.257	0.00597	35.1	0.0601	56.3	0.00208	0.000918	0.00000521	0.00712	0.00423	0.0628	0.0234	0.00000639	30.5	0.0000233	0.000618	0.000288	0.00114	0.101	0.00000987	5.11	5.69	0.063	0.00302	17.8	0.00253	0.013	0.000269	0.000483	0.000291	0.233	0.00000982	0.000795	0.000572	0.00162	0.0011
2091 Feb	173	0.208	0.257	0.00597	35.1	0.0601	56.3	0.00208	0.000918	0.00000521	0.00712	0.00423	0.0628	0.0234	0.00000639	30.5	0.0000233	0.000618	0.000288	0.00114	0.101	0.00000987	5.11	5.69	0.063	0.00302	17.8	0.00253	0.013	0.00027	0.000483	0.000291	0.233	0.00000982	0.000795	0.000572	0.00162	0.0011
2091 Mar	174	0.208	0.257	0.00598	35.1	0.0602	56.4	0.00208	0.000919	0.00000522	0.00713	0.00424	0.0629	0.0234	0.0000064	30.6	0.0000233	0.000619	0.000288	0.00114	0.101	0.00000988	5.12	5.7	0.0631	0.00303	17.9	0.00254	0.013	0.00027	0.000483	0.000292	0.233	0.00000983	0.000796	0.000573	0.00163	0.0011
2091 Apr	175	0.209	0.259	0.00602	35.3	0.0605	56.7	0.00209	0.000925	0.00000525	0.00717	0.00427	0.0632	0.0236	0.00000644	30.7	0.0000234	0.000623	0.00029	0.00115	0.101	0.00000994	5.15	5.73	0.0635	0.00305	18	0.00255	0.0131	0.000272	0.000486	0.000293	0.235	0.00000989	0.000801	0.000576	0.00163	0.00111
2091 May	176	0.211	0.26	0.00605	35.7	0.0609	57.1	0.00211	0.000937	0.00000532	0.00726	0.0043	0.0636	0.0241	0.00000651	31.2	0.0000237	0.000631	0.000298	0.00117	0.104	0.0000101	5.2	5.81	0.0649	0.00306	18.1	0.00258	0.0133	0.000283	0.000491	0.000296	0.237	0.00000996	0.000805	0.000592	0.00166	0.00111
2091 Jun	171	0.2	0.247	0.00577	34.6	0.0579	54.7	0.00203	0.000908	0.00000515	0.00697	0.00415	0.0607	0.024	0.00000628	30.6	0.0000231	0.000612	0.000303	0.00114	0.105	0.00000969	5.01	5.66	0.0654	0.00292	17.5	0.0025	0.0128	0.000301	0.000476	0.000286	0.231	0.00000955	0.000769	0.000604	0.00162	0.00107
2091 Jul	179	0.21	0.259	0.00606	36.3	0.0608	57.4	0.00214	0.000956	0.00000542	0.00734	0.00435	0.0638	0.0251	0.00000661	32.1	0.0000243	0.000643	0.000317	0.00119	0.11	0.0000102	5.26	5.94	0.0685	0.00307	18.4	0.00263	0.0134	0.000314	0.0005	0.000301	0.242	0.00001	0.000807	0.000634	0.00171	0.00113
2091 Aug	179	0.21	0.258	0.00605	36.3	0.0612	57.3	0.00214	0.000968	0.00000547	0.00739	0.00435	0.0637	0.0252	0.00000666	32.1	0.0000243	0.000643	0.000318	0.0012	0.111	0.0000103	5.25	5.93	0.0683	0.00306	18.3	0.00263	0.0135	0.000313	0.000498	0.0003	0.242	0.00001	0.000804	0.000632	0.00172	0.00112
2091 Sep	177	0.208	0.256	0.00599	36	0.0611	56.7	0.00213	0.000968	0.00000547	0.00737	0.00432	0.0632	0.0251	0.00000664	31.9	0.000024	0.000638	0.000314	0.00119	0.11	0.0000103	5.21	5.88	0.0675	0.00304	18.2	0.00261	0.0134	0.000308	0.000493	0.000297	0.24	0.00000994	0.000797	0.000623	0.00171	0.00111
2091 Oct	177	0.208	0.256	0.00598	35.6	0.0608	57	0.00212	0.000944	0.00000535	0.00727	0.00432	0.0633	0.0246	0.00000654	31.6	0.0000237	0.000634	0.000306	0.00117	0.107	0.0000102	5.2	5.84	0.0663	0.00306	18	0.00259	0.0133	0.000296	0.00049	0.000297	0.238	0.00000997	0.0008	0.000606	0.00167	0.00112
2091 Nov	175	0.207	0.255	0.00594	35.2	0.0604	56.9	0.0021	0.000923	0.00000525	0.00716	0.0043	0.0631	0.024	0.00000643	31.2	0.0000234	0.000628	0.000298	0.00115	0.104	0.00000999	5.17	5.78	0.065	0.00306	17.8	0.00255	0.0131	0.000284	0.000485	0.000295	0.236	0.00000995	0.000798	0.000589	0.00163	0.00112
2091 Dec	175	0.207	0.255	0.00594	35.2	0.0604	56.9	0.0021	0.000924	0.00000525	0.00716	0.0043	0.0631	0.024	0.00000643	31.2	0.0000234	0.000628	0.000298	0.00115	0.104	0.00000999	5.17	5.78	0.065	0.00306	17.8	0.00255	0.0131	0.000284	0.000485	0.000295	0.236	0.00000995	0.000798	0.000588	0.00163	0.00112
2092 Jan	175	0.207	0.255	0.00594	35.2	0.0604	56.9	0.0021	0.000924	0.00000525	0.00716	0.0043	0.0631	0.024	0.00000644	31.2	0.0000234	0.000628	0.000298	0.00116	0.104	0.00000999	5.17	5.78	0.065	0.00306	17.8	0.00256	0.0131	0.000284	0.000485	0.000295	0.236	0.00000995	0.000798	0.000589	0.00163	0.00112
2092 Feb	175	0.208	0.255	0.00594	35.2	0.0604	56.9	0.0021	0.000924	0.00000525	0.00716	0.0043	0.0631	0.024	0.00000644	31.2	0.0000234	0.000628	0.000298	0.00116	0.104	0.00000999	5.17	5.78	0.065	0.00306	17.8	0.00256	0.0131	0.000284	0.000485	0.000295	0.236	0.00000995	0.000798	0.000589	0.00163	0.00113
2092 Mar	176	0.208	0.255	0.00595	35.3	0.0606	57	0.00211	0.000926	0.00000526	0.00718	0.00431	0.0632	0.0241	0.00000645	31.2	0.0000234	0.000629	0.000299	0.00116	0.104	0.00001	5.18	5.79	0.0651	0.00307	17.9	0.00256	0.0131	0.000285	0.000486	0.000296	0.237	0.00000997	0.000799	0.00059	0.00164	0.00113
2092 Apr	176	0.209	0.256	0.00598	35.4	0.0609	57.3	0.00212	0.00093	0.00000529	0.00721	0.00433	0.0635	0.0242	0.00000648	31.4	0.0000236	0.000632	0.0003	0.00116	0.105	0.0000101	5.21	5.82	0.0654	0.00308	17.9	0.00257	0.0132	0.000286	0.000489	0.000297	0.238	0.00001	0.000803	0.000593	0.00165	0.00113
2092 May	178	0.21	0.257	0.006	35.8	0.0611	57.6	0.00213	0.00094	0.00000534	0.00727	0.00436	0.0638	0.0247	0.00000653	31.8	0.0000238	0.000638	0.000308	0.00118	0.107	0.0000102	5.24	5.88	0.0669	0.0031	18.1	0.0026	0.0133	0.000298	0.000492	0.000299	0.24	0.0000101	0.000806	0.000609	0.00166	0.00114
2092 Jun	168	0.194	0.24	0.00561	33.8	0.0563	54.4	0.002	0.00087	0.00000496	0.00668	0.0041	0.0599	0.0233	0.00000608	30	0.0000224	0.000602	0.000296	0.0011	0.101	0.00000932	4.94	5.56	0.0644	0.00291	17.1	0.00244	0.0123	0.000295	0.000468	0.000284	0.226	0.00000951	0.000758	0.000589	0.00156	0.00109
2092 Jul	171	0.196	0.245	0.00572	34.2	0.0572	55.6	0.00204	0.000882	0.00000503	0.00678	0.00418	0.0611	0.0232	0.00000618	30.2	0.0000228	0.00061	0.000294	0.00111	0.1	0.00000946	5.03	5.63	0.0645	0.00298	17.3	0.00248	0.0124	0.00029	0.000478	0.000288	0.229	0.00000971	0.000774	0.000589	0.00159	0.00112
2092 Aug	176	0.203	0.253	0.00592	35.4	0.0594	57.4	0.00211	0.000917	0.00000523	0.00703	0.00432	0.0632	0.0241	0.00000642	31.3	0.0000236	0.000631	0.000305	0.00115	0.104	0.00000983	5.2	5.82	0.0667	0.00308	17.9	0.00257	0.0129	0.000299	0.000494	0.000298	0.237	0.00001	0.0008	0.000609	0.00165	0.00116
2092 Sep	175	0.202	0.25	0.00587	35.2	0.0593	56.9	0.0021	0.00092	0.00000523	0.00704	0.00429	0.0627	0.024	0.00000641	31.2	0.0000234	0.000628	0.000303	0.00115	0.104	0.00000985	5.16	5.78	0.0661	0.00305	17.8	0.00256	0.0129	0.000297	0.000489	0.000296	0.236	0.00000997	0.000793	0.000604	0.00165	0.00114
2092 Oct	175	0.201	0.249	0.00585	35	0.0592	56.8	0.0021	0.000913	0.0000052	0.00702	0.00428	0.0625	0.0238	0.00000638	31	0.0000233	0.000625	0.0003	0.00114	0.103	0.00000981	5.14	5.75	0.0655	0.00305	17.7	0.00254	0.0128	0.000292	0.000486	0.000295	0.234	0.00000995	0.00079	0.000597	0.00163	0.00114
2092 Nov	175	0.202	0.25	0.00586	35	0.0593	57	0.0021	0.000912	0.0000052	0.00702	0.00429	0.0627	0.0238	0.00000638	31	0.0000233	0.000625	0.000299	0.00114	0.103	0.00000981	5.15	5.76	0.0655	0.00306	17.7	0.00254	0.0128	0.00029	0.000487	0.000295	0.235	0.00000998	0.000792	0.000596	0.00163	0.00115
2092 Dec	175	0.202	0.25	0.00586	35	0.0594	57	0.0021	0.000913	0.0000052	0.00703	0.00429	0.0627	0.0238	0.00000638	31.1	0.0000233	0.000626	0.000299	0.00114	0.103	0.00000981	5.15	5.76	0.0655	0.00306	17.7	0.00254	0.0129	0.000291	0.000487	0.000295	0.235	0.00000998	0.000793	0.000596	0.00163	0.00115
2093 Jan	175	0.202	0.25	0.00586	35	0.0594	57	0.0021	0.000913	0.0000052	0.00703	0.00429	0.0627	0.0238	0.00000638	31.1	0.0000233	0.000626	0.0003	0.00114	0.103	0.00000981	5.15	5.76	0.0655	0.00306	17.7	0.00254	0.0129	0.000291	0.000487	0.000295	0.235	0.00000998	0.000793	0.000596	0.00163	0.00115
2093 Feb	175	0.202	0.25	0.00586	35	0.0594	57	0.0021	0.000913	0.0000052	0.00703	0.00429	0.0628	0.0239	0.00000638	31.1	0.0000233	0.000626	0.0003	0.00114	0.103	0.00000982	5.15	5.76	0.0655	0.00306	17.7	0.00254	0.0129	0.000291	0.000487	0.000295	0.235	0.00000998	0.000793	0.000596	0.00163	0.00115
2093 Mar	175	0.203	0.251	0.00588	35.1	0.0595	57.2	0.00211	0.000915	0.00000521	0.00705	0.0043	0.0629	0.0239	0.0000064	31.2	0.0000234	0.000628	0.0003	0.00114	0.103	0.00000984	5.17	5.78	0.0657	0.00307	17.8	0.00255	0.0129	0.000291	0.000489	0.000296	0.236	0.00001	0.000795	0.000598	0.00164	0.00115
2093 Apr	176	0.204	0.252	0.00591	35.3	0.0598	57.5	0.00212	0.00092	0.00000524	0.00709	0.00433	0.0632	0.024	0.00000643	31.3	0.0000235	0.000631	0.000302	0.00115	0.104	0.00000989	5.2	5.81	0.0661	0.00309	17.9	0.00256	0.013	0.000293	0.000491	0.000298	0.237	0.0000101	0.000799	0.000601	0.00165	0.00116
2093 May	178	0.205	0.253	0.00594	35.6	0.0602	57.8	0.00214	0.000931	0.0000053	0.00717	0.00437	0.0636	0.0246	0.0000065	31.8	0.0000238	0.000638	0.00031	0.00117	0.107	0.00001	5.24	5.88	0.0676	0.0031	18	0.00259	0.0131	0.000305	0.000496	0.0003	0.24	0.0000101	0.000804	0.000618	0.00167	0.00116
2093 Jun	173	0.197	0.244	0.0057	34.4	0.0575	56.1	0.00206	0.000893	0.00000509	0.00688	0.00424	0.0614	0.0242	0.00000625	31.1	0.0000232	0.000623	0.00031	0.00113	0.106	0.00000965	5.09	5.74	0.0673	0.00301	17.4	0.00252	0.0126	0.000313	0.000483	0.000293	0.234	0.00000982	0.000778	0.000619	0.00162	0.00114
2093 Jul	179	0.203	0.252	0.0059	35.6	0.0596	58	0.00214	0.000928	0.00000529	0.00714	0.00439	0.0635	0.0249	0.00000648	32.1	0.000024	0.000643	0.000319	0.00117	0.109	0.00001	5.26	5.93	0.0693	0.00311	18	0.0026	0.0131	0.000321	0.0005	0.000302	0.241	0.0000102	0.000804	0.000638	0.00168	0.00117
2093 Aug	184	0.208	0.258	0.00606	36.6	0.0614	59.5	0.0022	0.000959	0.00000546	0.00736	0.00451	0.0652	0.0257	0.00000669	33	0.0000246	0.000661	0.000327	0.0012	0.112	0.0000103	5.4	6.09	0.0711	0.00319	18.5	0.00268	0.0135	0.000329	0.000513	0.00031	0.248	0.0000104	0.000825	0.000654	0.00173	0.0012
2093 Sep	183	0.208	0.257	0.00603	36.5	0.0615	59.2	0.0022	0.000963	0.00000548	0.00739	0.00449	0.0649	0.0257	0.0000067	33	0.0000246	0.000659	0.000327	0.00121	0.113	0.0000104	5.38	6.07	0.0708	0.00318	18.4	0.00267	0.0135	0.000328	0.00051	0.000309	0.247	0.0000104	0.000821	0.000652	0.00174	0.0012
2093 Oct	177	0.203	0.249	0.00585	35.2	0.0601	57.6	0.00214	0.000929	0.00000529	0.0072	0.00437	0.0632	0.0247	0.00000648	31.9	0.0000238	0.000638	0.000312	0.00117	0.108	0.0000101	5.22	5.87	0.0678	0.00311	17.7	0.00258	0.0131	0.000308	0.000492	0.0003	0.239	0.0000101	0.000799	0.000621	0.00167	0.00117
2093 Nov	177	0.204	0.249	0.00583	35	0.0601	57.7	0.00213	0.00092	0.00000524	0.00718	0.00437	0.0632	0.0245	0.00000644	31.8	0.0000237	0.000636	0.000307	0.00116	0.107	0.00001	5.22	5.85	0.067	0.00312	17.6	0.00257	0.0131	0.0003	0.00049	0.000299	0.239	0.0000101	0.0008	0.00061	0.00165	0.00117
2093 Dec	177	0.204	0.249	0.00583	35	0.0601	57.8	0.00213	0.00092	0.00000524	0.00718	0.00437	0.0633	0.0245	0.00000644	31.8	0.0000237	0.000636	0.000308	0.00116	0.107	0.00001	5.22	5.85	0.0671	0.00312	17.7	0.00257	0.0131	0.000301	0.00049	0.000299	0.239	0.0000101	0.0008	0.000611	0.00165	0.00117
2094 Jan	177	0.204	0.249	0.00583	35	0.0601	57.8	0.00213	0.00092	0.00000525	0.00718	0.00437	0.0633	0.0245	0.00000644	31.8	0.0000237	0.000637	0.000308	0.00116	0.107	0.00001	5.22	5.85	0.0671	0.00312	17.7	0.00257	0.0131	0.000301	0.000491	0.000299	0.239	0.0000101	0.0008	0.000611	0.00165	0.00117
2094 Feb	177	0.204	0.249	0.00583	35	0.0601	57.8	0.00213	0.000921	0.00000525	0.00718	0.00437	0.0633	0.0245	0.00000644	31.8	0.0000237	0.000637	0.000308	0.00116	0.107	0.00001	5.22	5.85	0.0671	0.00312	17.7	0.00257	0.0131	0.000301	0.000491	0.000299	0.239	0.0000101	0.000801	0.000611	0.00165	0.00117
2094 Mar	177	0.204	0.249	0.00584	35	0.0602	57.9	0.00213	0.000922	0.00000525	0.00719	0.00438	0.0633	0.0245	0.00000645	31.8	0.0000237	0.000637	0.000308	0.00116	0.107	0.0000101	5.23	5.86	0.0672	0.00312	17.7	0.00257	0.0131	0.000301	0.000491	0.0003	0.239	0.0000102	0.000802	0.000612	0.00165	0.00118
2094 Apr	178	0.205	0.25	0.00586	35.2	0.0604	58.1	0.00214	0.000925	0.00000527	0.00722	0.0044	0.0636	0.0246	0.00000647	31.9	0.0000238	0.00064	0.000309	0.00117	0.107	0.0000101	5.25	5.88	0.0674	0.00313	17.7	0.00258	0.0132	0.000302	0.000493	0.000301	0.24	0.0000102	0.000804	0.000614	0.00166	0.00118
2094 May	178	0.204	0.249	0.00583	35.2	0.06	57.8	0.00213	0.000923	0.00000526	0.00719	0.00438	0.0632	0.0248	0.00000645	32.1	0.0000238	0.00064	0.000315	0.00117	0.109	0.0000101	5.23	5.89	0.0683	0.00312	17.7	0.00258	0.0131	0.000312	0.000492	0.0003	0.24	0.0000102	0.0008	0.000624	0.00166	0.00118
2094 Jun	176	0.2	0.244	0.00574	35	0.0588	57.1	0.00211	0.000916	0.00000522	0.00708	0.00434	0.0623	0.0251	0.00000639	32	0.0000237	0.000636	0.000322	0.00116	0.11	0.00000993	5.18	5.88	0.0694	0.00307	17.6	0.00257	0.013	0.000326	0.000489	0.000298	0.239	0.00001	0.000788	0.000638	0.00165	0.00117
2094 Jul	185	0.21	0.256	0.00603	36.8	0.0619	60	0.00222	0.000969	0.00000551	0.00748	0.00456	0.0654	0.0264	0.00000674	33.7	0.0000249	0.000669	0.000338	0.00123	0.116	0.0000105	5.45	6.18	0.073	0.00322	18.5	0.0027	0.0137	0.000343	0.000514	0.000313	0.251	0.0000105	0.000827	0.000673	0.00175	0.00122
2094 Aug	195	0.221	0.27	0.00635	38.8	0.0654	63.2	0.00235	0.00102	0.00000582	0.0079	0.00481	0.0689	0.0278	0.00000712	35.6	0.0000263	0.000705	0.000357	0.00129	0.123	0.0000111	5.74	6.51	0.0769	0.0034	19.5	0.00285	0.0144	0.000362	0.000542	0.00033	0.265	0.0000111	0.000871	0.000709	0.00184	0.00129
2094 Sep	194	0.22	0.267	0.00629	38.5	0.0652	62.5	0.00233	0.00103	0.00000582	0.00792	0.00477	0.0683	0.0278	0.00000711	35.4	0.0000262	0.0007	0.000354	0.00129	0.122	0.0000111	5.69	6.46	0.0761	0.00337	19.3	0.00283	0.0144	0.000358	0.000536	0.000327	0.263	0.000011	0.000862	0.000703	0.00184	0.00127
2094 Oct	187	0.213	0.256	0.00606	37.2	0.0635	60.1	0.00226	0.001	0.00000568	0.00776	0.0046	0.0657	0.027	0.00000692	34.2	0.0000254	0.000675	0.000342	0.00126	0.119	0.0000108	5.48	6.23	0.0732	0.00324	18.6	0.00273	0.0141	0.000344	0.000515	0.000314	0.253	0.0000106	0.000829	0.000678	0.00179	0.00122
2094 Nov	182	0.209	0.25	0.0059	36.1	0.0622	58.7	0.0022	0.000978	0.00000554	0.00761	0.00449	0.0642	0.0262	0.00000674	33.3	0.0000248	0.000658	0.000331	0.00123	0.116	0.0000106	5.35	6.07	0.0708	0.00317	18.1	0.00266	0.0137	0.000329	0.0005	0.000306	0.247	0.0000104	0.00081	0.000654	0.00173	0.0012
2094 Dec	182	0.209	0.25	0.0059	36.1	0.0622	58.7	0.0022	0.000976	0.00000553	0.0076	0.00449	0.0642	0.0261	0.00000673	33.3	0.0000247	0.000658	0.00033	0.00123	0.116	0.0000106	5.35	6.07	0.0707	0.00318	18.1	0.00266	0.0137	0.000328	0.0005	0.000306	0.247	0.0000104	0.00081	0.000652	0.00173	0.0012
2095 Jan	182	0.209	0.25	0.0059	36.1	0.0622	58.7	0.0022	0.000976	0.00000553	0.0076	0.00449	0.0642	0.0261	0.00000674	33.3	0.0000247	0.000658	0.00033	0.00123	0.116	0.0000106	5.35	6.07	0.0707	0.00318	18.1	0.00266	0.0137	0.000328	0.0005	0.000306	0.247	0.0000104	0.00081	0.000652	0.00173	0.0012
2095 Feb	182	0.209	0.25	0.0059	36.1	0.0622	58.7	0.0022	0.000976	0.00000553	0.0076	0.00449	0.0642	0.0262	0.00000674	33.3	0.0000247	0.000658	0.00033	0.00123	0.116	0.0000106	5.35	6.07	0.0707	0.00318	18.1	0.00266	0.0137	0.000328	0.0005	0.000306	0.247	0.0000104	0.00081	0.000653	0.00173	0.0012
2095 Mar	182	0.209	0.25	0.00591	36.1	0.0623	58.8	0.00221	0.000977	0.00000554	0.00761	0.0045	0.0643	0.0262	0.00000674	33.4	0.0000248	0.000659	0.00033	0.00123	0.116	0.0000106	5.35	6.07	0.0708	0.00318	18.1	0.00266	0.0137	0.000328	0.0005	0.000307	0.247	0.0000104	0.000811	0.000653	0.00173	0.0012
2095 Apr	183	0.21	0.251	0.00593	36.3	0.0626	59.1	0.00222	0.000982	0.00000556	0.00764	0.00452	0.0646	0.0263	0.00000677	33.5	0.0000249	0.000662	0.000332	0.00123	0.116	0.0000107	5.38	6.1	0.0711	0.00319	18.2	0.00267	0.0138	0.00033	0.000503	0.000308	0.248	0.0000104	0.000815	0.000656	0.00174	0.0012
2095 May	183	0.209	0.25	0.0059	36.2	0.0622	58.9	0.00221	0.000979	0.00000555	0.00763	0.00452	0.0643	0.0266	0.00000675	33.7	0.0000249	0.000664	0.000339	0.00123	0.118	0.0000107	5.38	6.12	0.0723	0.00318	18.1	0.00268	0.0138	0.000342	0.000503	0.000308	0.249	0.0000104	0.000812	0.00067	0.00174	0.0012
2095 Jun	185	0.211	0.252	0.00592	36.5	0.0622	59.6	0.00223	0.000982	0.00000557	0.00766	0.00458	0.0648	0.0273	0.00000679	34.4	0.0000252	0.000674	0.00035	0.00125	0.122	0.0000108	5.44	6.22	0.0747	0.00322	18.2	0.00271	0.0139	0.00036	0.00051	0.000313	0.253	0.0000105	0.000819	0.000693	0.00176	0.00122
2095 Jul	195	0.221	0.265	0.00624	38.4	0.0656	62.7	0.00235	0.00104	0.00000589	0.0081	0.00482	0.0682	0.0288	0.00000717	36.2	0.0000266	0.00071	0.000369	0.00132	0.128	0.0000114	5.73	6.55	0.0786	0.00338	19.2	0.00285	0.0147	0.000379	0.000537	0.000329	0.267	0.0000111	0.000861	0.00073	0.00186	0.00128
2095 Aug	194	0.219	0.262	0.00618	38.1	0.0655	62	0.00234	0.00104	0.0000059	0.00809	0.00479	0.0676	0.0287	0.00000717	36	0.0000264	0.000704	0.000366	0.00131	0.128	0.0000114	5.68	6.5	0.0779	0.00335	19	0.00284	0.0147	0.000376	0.000532	0.000326	0.265	0.000011	0.000853	0.000724	0.00186	0.00127
2095 Sep	193	0.219	0.26	0.00615	38	0.0657	61.6	0.00234	0.00105	0.00000592	0.00811	0.00477	0.0673	0.0287	0.00000718	35.9	0.0000263	0.000702	0.000365	0.00132	0.128	0.0000115	5.66	6.48	0.0775	0.00334	18.9	0.00283	0.0147	0.000373	0.000528	0.000324	0.264	0.0000109	0.000848	0.00072	0.00186	0.00126
2095 Oct	192	0.218	0.259	0.00614	37.9	0.0656	61.4	0.00233	0.00105	0.00000592	0.00812	0.00476	0.0671	0.0286	0.00000718	35.9	0.0000263	0.0007	0.000364	0.00132	0.128	0.0000115	5.64	6.46	0.0772	0.00333	18.9	0.00282	0.0147	0.000372	0.000526	0.000323	0.263	0.0000109	0.000845	0.000718	0.00186	0.00125
2095 Nov	190	0.216	0.255	0.00605	37.4	0.0649	60.6	0.0023	0.00104	0.00000585	0.00804	0.00469	0.0662	0.0282	0.00000709	35.4	0.0000259	0.00069	0.000358	0.0013	0.126	0.0000113	5.56	6.37	0.0758	0.00329	18.6	0.00278	0.0145	0.000364	0.000518	0.000319	0.259	0.0000108	0.000833	0.000704	0.00183	0.00124
2095 Dec	190	0.216	0.255	0.00604	37.3	0.0649	60.6	0.0023	0.00103	0.00000584	0.00804	0.00469	0.0662	0.0282	0.00000708	35.3	0.0000259	0.00069	0.000357	0.0013	0.126	0.0000113	5.56	6.36	0.0757	0.00329	18.6	0.00278	0.0145	0.000362	0.000518	0.000319	0.259	0.0000108	0.000833	0.000703	0.00183	0.00124
2096 Jan	190	0.216	0.255	0.00604	37.3	0.0649	60.6	0.0023	0.00103	0.00000584	0.00804	0.00469	0.0662	0.0282	0.00000708	35.3	0.0000259	0.00069	0.000357	0.0013	0.126	0.0000113	5.56	6.36	0.0757	0.00329	18.6	0.00278	0.0145	0.000362	0.000518	0.000319	0.259	0.0000108	0.000833	0.000703	0.00183	0.00124
2096 Feb	190	0.216	0.255	0.00605	37.4	0.065	60.6	0.0023	0.00104	0.00000585	0.00804	0.00469	0.0662	0.0282	0.00000709	35.4	0.0000259	0.00069	0.000357	0.0013	0.126	0.0000113	5.56	6.37	0.0757	0.00329	18.6	0.00278	0.0145	0.000363	0.000518	0.000319	0.259	0.0000108	0.000834	0.000703	0.00183	0.00124
2096 Mar	190	0.216	0.255	0.00605	37.4	0.065	60.7	0.00231	0.00104	0.00000585	0.00805	0.0047	0.0663	0.0282	0.00000709	35.4	0.0000259	0.000691	0.000358	0.0013	0.126	0.0000113	5.57	6.37	0.0758	0.00329	18.6	0.00278	0.0145	0.000363	0.000518	0.000319	0.259	0.0000108	0.000834	0.000704	0.00183	0.00124
2096 Apr	191	0.217	0.257	0.00608	37.6	0.0653	61	0.00232	0.00104	0.00000588	0.00808	0.00472	0.0666	0.0283	0.00000712	35.5	0.000026	0.000694	0.000359	0.0013	0.127	0.0000114	5.59	6.4	0.0761	0.00331	18.7	0.0028	0.0146	0.000364	0.000521	0.00032	0.261	0.0000108	0.000838	0.000707	0.00184	0.00124
2096 May	192	0.218	0.258	0.0061	37.8	0.0655	61.3	0.00233	0.00105	0.0000059	0.00813	0.00475	0.0669	0.0287	0.00000716	35.9	0.0000262	0.000699	0.000365	0.00131	0.129	0.0000115	5.63	6.45	0.0773	0.00332	18.8	0.00281	0.0147	0.000373	0.000524	0.000323	0.263	0.0000109	0.000842	0.000719	0.00185	0.00125
2096 Jun	178	0.199	0.24	0.00568	34.8	0.0597	57.8	0.00217	0.000943	0.00000535	0.00733	0.00444	0.0626	0.0257	0.00000654	32.8	0.0000242	0.000646	0.000329	0.00118	0.114	0.0000103	5.24	5.95	0.0708	0.00313	17.4	0.00259	0.0133	0.000335	0.000493	0.000302	0.242	0.0000103	0.000787	0.000656	0.00171	0.0012
2096 Jul	184	0.204	0.248	0.00587	35.8	0.0615	59.8	0.00224	0.000967	0.0000055	0.00751	0.00457	0.0647	0.026	0.00000673	33.5	0.0000249	0.000663	0.000332	0.00121	0.115	0.0000106	5.4	6.1	0.0718	0.00324	18	0.00266	0.0136	0.000334	0.00051	0.000311	0.248	0.0000106	0.000813	0.000665	0.00176	0.00125
2096 Aug	192	0.213	0.259	0.00613	37.4	0.0643	62.3	0.00234	0.00101	0.00000576	0.00786	0.00477	0.0675	0.0272	0.00000704	35	0.000026	0.000692	0.000346	0.00127	0.121	0.0000111	5.63	6.36	0.0749	0.00338	18.8	0.00278	0.0142	0.000349	0.000531	0.000324	0.259	0.0000111	0.000848	0.000693	0.00184	0.0013
2096 Sep	189	0.21	0.253	0.00602	36.8	0.0637	61.1	0.00231	0.00101	0.00000572	0.00782	0.00469	0.0663	0.0269	0.00000697	34.5	0.0000257	0.000681	0.000341	0.00125	0.119	0.000011	5.53	6.26	0.0735	0.00332	18.4	0.00274	0.0141	0.000342	0.000521	0.000319	0.255	0.0000109	0.000832	0.000682	0.00182	0.00127
2096 Oct	182	0.204	0.243	0.00579	35.5	0.062	58.9	0.00223	0.000981	0.00000556	0.00765	0.00453	0.0639	0.026	0.00000676	33.4	0.0000248	0.000657	0.000327	0.00122	0.116	0.0000107	5.33	6.03	0.0704	0.00321	17.7	0.00264	0.0137	0.000324	0.000499	0.000306	0.246	0.0000105	0.000801	0.000652	0.00175	0.00123
2096 Nov	182	0.204	0.243	0.00578	35.4	0.062	58.9	0.00223	0.000978	0.00000554	0.00764	0.00453	0.0639	0.0259	0.00000675	33.3	0.0000248	0.000656	0.000325	0.00122	0.115	0.0000107	5.33	6.02	0.0701	0.00321	17.7	0.00263	0.0137	0.000321	0.000498	0.000306	0.245	0.0000105	0.000802	0.000648	0.00175	0.00123
2096 Dec	182	0.204	0.243	0.00578	35.4	0.0621	58.9	0.00223	0.000978	0.00000554	0.00764	0.00453	0.0639	0.0259	0.00000675	33.3	0.0000248	0.000656	0.000326	0.00122	0.115	0.0000107	5.33	6.02	0.0701	0.00321	17.7	0.00264	0.0137	0.000321	0.000498	0.000306	0.245	0.0000105	0.000802	0.000648	0.00175	0.00123
2097 Jan	182	0.204	0.243	0.00578	35.4	0.0621	58.9	0.00223	0.000978	0.00000554	0.00764	0.00453	0.0639	0.0259	0.00000675	33.3	0.0000248	0.000656	0.000326	0.00122	0.115	0.0000107	5.33	6.02	0.0701	0.00321	17.7	0.00264	0.0137	0.000321	0.000498	0.000306	0.245	0.0000105	0.000802	0.000648	0.00175	0.00123
2097 Feb	182	0.204	0.243	0.00578	35.4	0.0621	58.9	0.00223	0.000978	0.00000554	0.00764	0.00453	0.0639	0.0259	0.00000675	33.3	0.0000248	0.000656	0.000326	0.00122	0.115	0.0000107	5.33	6.02	0.0701	0.00321	17.7	0.00264	0.0137	0.000321	0.000498	0.000306	0.245	0.0000105	0.000802	0.000648	0.00175	0.00123
2097 Mar	182	0.205	0.243	0.00579	35.4	0.0621	59	0.00223	0.000979	0.00000555	0.00765	0.00453	0.064	0.0259	0.00000675	33.3	0.0000248	0.000657	0.000326	0.00122	0.115	0.0000107	5.34	6.03	0.0701	0.00322	17.7	0.00264	0.0137	0.000322	0.000499	0.000306	0.245	0.0000105	0.000802	0.000649	0.00175	0.00123
2097 Apr	183	0.206	0.245	0.00582	35.6	0.0625	59.3	0.00224	0.000984	0.00000558	0.00769	0.00456	0.0644	0.0261	0.00000679	33.5	0.0000249	0.00066	0.000328	0.00122	0.116	0.0000108	5.37	6.06	0.0705	0.00323	17.8	0.00265	0.0138	0.000323	0.000502	0.000308	0.247	0.0000106	0.000807	0.000652	0.00176	0.00123
2097 May	185	0.207	0.246	0.00585	36	0.0629	59.7	0.00226	0.000998	0.00000565	0.00779	0.0046	0.0647	0.0266	0.00000687	34	0.0000253	0.000668	0.000336	0.00124	0.119	0.0000109	5.41	6.14	0.072	0.00325	17.9	0.00268	0.014	0.000335	0.000506	0.000311	0.25	0.0000107	0.000811	0.000669	0.00178	0.00124
2097 Jun	182	0.202	0.24	0.00571	35.2	0.061	58.6	0.00222	0.000973	0.00000552	0.00759	0.00452	0.0633	0.0265	0.00000671	33.7	0.0000249	0.000659	0.000339	0.00122	0.119	0.0000107	5.32	6.06	0.0724	0.00319	17.6	0.00264	0.0137	0.000345	0.000499	0.000306	0.246	0.0000105	0.000793	0.000676	0.00176	0.00122
2097 Jul	190	0.211	0.251	0.00597	36.8	0.0639	61.2	0.00233	0.00102	0.00000579	0.00797	0.00473	0.0662	0.0277	0.00000704	35.2	0.0000261	0.000689	0.000354	0.00128	0.124	0.0000112	5.56	6.33	0.0756	0.00333	18.4	0.00276	0.0143	0.00036	0.000523	0.00032	0.258	0.000011	0.000829	0.000707	0.00184	0.00128
2097 Aug	195	0.216	0.257	0.00613	37.8	0.0658	62.8	0.00239	0.00106	0.00000598	0.00821	0.00486	0.0679	0.0285	0.00000725	36.2	0.0000268	0.000708	0.000363	0.00131	0.128	0.0000116	5.71	6.5	0.0776	0.00342	18.9	0.00284	0.0147	0.00037	0.000536	0.000329	0.265	0.0000112	0.000851	0.000725	0.0019	0.00131
2097 Sep	197	0.219	0.26	0.00621	38.3	0.0669	63.6	0.00243	0.00107	0.00000607	0.00834	0.00492	0.0688	0.029	0.00000737	36.7	0.0000271	0.000717	0.000368	0.00133	0.13	0.0000118	5.78	6.59	0.0786	0.00346	19.1	0.00287	0.015	0.000374	0.000543	0.000333	0.268	0.0000114	0.000861	0.000735	0.00193	0.00133
2097 Oct	196	0.218	0.257	0.00614	38	0.0665	62.9	0.00241	0.00107	0.00000604	0.00831	0.00487	0.0681	0.0288	0.00000732	36.4	0.0000269	0.000711	0.000365	0.00133	0.129	0.0000117	5.73	6.53	0.0778	0.00343	18.9	0.00285	0.0149	0.00037	0.000537	0.000329	0.266	0.0000113	0.000852	0.000728	0.00191	0.00131
2097 Nov	194	0.216	0.255	0.00609	37.7	0.066	62.3	0.00239	0.00106	0.00000601	0.00828	0.00483	0.0675	0.0286	0.00000728	36.2	0.0000268	0.000705	0.000362	0.00132	0.129	0.0000116	5.68	6.48	0.0771	0.0034	18.8	0.00283	0.0148	0.000367	0.000532	0.000326	0.263	0.0000112	0.000844	0.000722	0.0019	0.0013
2097 Dec	194	0.216	0.254	0.00607	37.6	0.0659	62.2	0.00238	0.00106	0.000006	0.00826	0.00482	0.0673	0.0285	0.00000726	36.1	0.0000267	0.000703	0.000361	0.00132	0.128	0.0000116	5.66	6.46	0.0769	0.00339	18.7	0.00282	0.0148	0.000366	0.00053	0.000326	0.263	0.0000112	0.000842	0.00072	0.0019	0.00129
2098 Jan	194	0.216	0.254	0.00607	37.6	0.0659	62.2	0.00238	0.00106	0.000006	0.00826	0.00482	0.0673	0.0285	0.00000726	36.1	0.0000267	0.000703	0.000361	0.00132	0.128	0.0000116	5.66	6.46	0.0769	0.00339	18.7	0.00282	0.0148	0.000366	0.00053	0.000326	0.263	0.0000112	0.000842	0.00072	0.0019	0.00129
2098 Feb	194	0.216	0.254	0.00608	37.6	0.0659	62.2	0.00238	0.00106	0.000006	0.00827	0.00482	0.0673	0.0285	0.00000726	36.1	0.0000267	0.000703	0.000362	0.00132	0.128	0.0000116	5.66	6.46	0.0769	0.00339	18.7	0.00282	0.0148	0.000366	0.00053	0.000326	0.263	0.0000112	0.000842	0.00072	0.0019	0.00129
2098 Mar	194	0.216	0.254	0.00608	37.7	0.066	62.2	0.00238	0.00106	0.00000601	0.00827	0.00483	0.0674	0.0285	0.00000727	36.1	0.0000267	0.000704	0.000362	0.00132	0.129	0.0000116	5.67	6.47	0.077	0.00339	18.7	0.00282	0.0148	0.000366	0.00053	0.000326	0.263	0.0000112	0.000843	0.000721	0.0019	0.0013
2098 Apr	194	0.216	0.255	0.00609	37.8	0.0661	62.4	0.00239	0.00107	0.00000602	0.00829	0.00484	0.0675	0.0287	0.00000729	36.2	0.0000268	0.000706	0.000364	0.00132	0.129	0.0000117	5.68	6.49	0.0773	0.0034	18.8	0.00283	0.0148	0.000368	0.000532	0.000327	0.264	0.0000112	0.000845	0.000724	0.00191	0.0013
2098 May	192	0.213	0.249	0.00596	37.4	0.0649	61.1	0.00236	0.00106	0.00000598	0.00823	0.00478	0.0661	0.0292	0.00000722	36.3	0.0000267	0.000702	0.000374	0.00132	0.133	0.0000116	5.61	6.47	0.0788	0.00333	18.5	0.00281	0.0148	0.000386	0.000525	0.000322	0.263	0.000011	0.000827	0.000745	0.0019	0.00127
2098 Jun	179	0.196	0.232	0.00554	34.7	0.0592	57.5	0.00219	0.000959	0.00000543	0.00742	0.00447	0.0616	0.0268	0.00000659	33.7	0.0000245	0.000652	0.000349	0.00121	0.121	0.0000105	5.23	6.02	0.0741	0.00313	17.2	0.0026	0.0134	0.000365	0.000491	0.000302	0.244	0.0000103	0.000771	0.000695	0.00174	0.00121
2098 Jul	189	0.206	0.245	0.00584	36.6	0.0624	60.6	0.00231	0.00101	0.00000573	0.00782	0.0047	0.0649	0.0281	0.00000695	35.4	0.0000258	0.000686	0.000365	0.00127	0.127	0.000011	5.5	6.33	0.0776	0.00329	18.2	0.00274	0.0141	0.000381	0.000518	0.000318	0.257	0.0000109	0.000811	0.000729	0.00183	0.00127
2098 Aug	189	0.206	0.245	0.00586	36.7	0.0631	60.7	0.00232	0.00103	0.00000581	0.0079	0.00472	0.0651	0.0284	0.00000703	35.6	0.0000259	0.000689	0.000367	0.00128	0.128	0.0000112	5.53	6.36	0.0778	0.0033	18.2	0.00275	0.0143	0.000382	0.000519	0.000319	0.258	0.0000109	0.000813	0.00073	0.00185	0.00128
2098 Sep	184	0.201	0.237	0.00568	35.6	0.0617	59	0.00226	0.001	0.00000565	0.00772	0.00459	0.0633	0.0274	0.00000684	34.6	0.0000251	0.000668	0.000352	0.00125	0.124	0.0000109	5.36	6.16	0.0748	0.00322	17.6	0.00267	0.0139	0.000363	0.000501	0.00031	0.25	0.0000106	0.000789	0.000699	0.00179	0.00124
2098 Oct	181	0.2	0.236	0.00562	34.7	0.061	58.9	0.00223	0.00096	0.00000545	0.00751	0.00455	0.063	0.0263	0.00000665	33.7	0.0000244	0.000655	0.000335	0.00121	0.117	0.0000106	5.3	6.03	0.0719	0.00323	17.3	0.0026	0.0135	0.000337	0.000492	0.000306	0.245	0.0000106	0.000786	0.000661	0.00172	0.00125
2098 Nov	180	0.199	0.235	0.00559	34.5	0.0607	58.8	0.00222	0.000948	0.00000539	0.00742	0.00453	0.0628	0.0258	0.00000658	33.3	0.0000241	0.00065	0.000328	0.00119	0.115	0.0000105	5.27	5.97	0.0707	0.00323	17.2	0.00258	0.0134	0.000328	0.000488	0.000304	0.243	0.0000106	0.000784	0.000647	0.0017	0.00125
2098 Dec	180	0.199	0.235	0.0056	34.5	0.0607	58.8	0.00222	0.000948	0.00000539	0.00743	0.00453	0.0628	0.0259	0.00000659	33.4	0.0000242	0.00065	0.000328	0.00119	0.115	0.0000105	5.28	5.98	0.0707	0.00323	17.2	0.00258	0.0134	0.000328	0.000488	0.000305	0.243	0.0000106	0.000784	0.000647	0.0017	0.00125
2099 Jan	180	0.199	0.235	0.0056	34.5	0.0607	58.8	0.00222	0.000948	0.0000054	0.00743	0.00453	0.0628	0.0259	0.00000659	33.4	0.0000242	0.00065	0.000329	0.00119	0.115	0.0000105	5.28	5.98	0.0707	0.00323	17.2	0.00258	0.0134	0.000328	0.000488	0.000305	0.243	0.0000106	0.000784	0.000647	0.0017	0.00125
2099 Feb	180	0.199	0.235	0.0056	34.5	0.0607	58.8	0.00222	0.000949	0.0000054	0.00743	0.00453	0.0628	0.0259	0.00000659	33.4	0.0000242	0.00065	0.000329	0.00119	0.115	0.0000105	5.28	5.98	0.0708	0.00323	17.2	0.00258	0.0134	0.000328	0.000488	0.000305	0.243	0.0000106	0.000784	0.000648	0.0017	0.00125
2099 Mar	181	0.199	0.235	0.00561	34.6	0.0609	59	0.00222	0.00095	0.00000541	0.00744	0.00454	0.0629	0.0259	0.0000066	33.4	0.0000242	0.000651	0.000329	0.0012	0.115	0.0000105	5.29	5.99	0.0709	0.00324	17.3	0.00259	0.0134	0.000329	0.000489	0.000305	0.244	0.0000106	0.000786	0.000649	0.0017	0.00125
2099 Apr	182	0.201	0.237	0.00564	34.9	0.0613	59.3	0.00224	0.000958	0.00000545	0.0075	0.00457	0.0633	0.0262	0.00000665	33.7	0.0000244	0.000656	0.000333	0.00121	0.116	0.0000106	5.32	6.04	0.0716	0.00326	17.4	0.00261	0.0135	0.000332	0.000493	0.000307	0.246	0.0000107	0.000791	0.000656	0.00171	0.00126
2099 May	177	0.193	0.226	0.0054	34.2	0.0585	57.1	0.00216	0.000931	0.00000529	0.00721	0.00443	0.0605	0.0266	0.00000644	33.5	0.0000237	0.000642	0.000347	0.00119	0.12	0.0000102	5.16	5.95	0.0735	0.00312	16.9	0.00255	0.0131	0.00035	0.000477	0.000298	0.241	0.0000103	0.000756	0.000679	0.00167	0.00121
2099 Jun	175	0.188	0.223	0.00532	33.8	0.0572	56.4	0.00213	0.000909	0.00000517	0.00702	0.00437	0.0597	0.0259	0.00000631	32.8	0.0000232	0.000631	0.000339	0.00116	0.116	0.00000991	5.09	5.85	0.0722	0.00308	16.7	0.0025	0.0128	0.000344	0.000471	0.000294	0.237	0.0000101	0.000746	0.000666	0.00164	0.0012
2099 Jul	182	0.196	0.232	0.00556	35.2	0.0598	58.9	0.00223	0.000954	0.00000543	0.00735	0.00456	0.0623	0.0271	0.00000661	34.3	0.0000243	0.000659	0.000353	0.00122	0.121	0.0000104	5.31	6.1	0.0752	0.00321	17.4	0.00261	0.0134	0.000359	0.000492	0.000307	0.247	0.0000106	0.000778	0.000694	0.00172	0.00126

Appendix D.2-9: Lake A8 West

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2099 Aug	189	0.203	0.24	0.00575	36.5	0.0622	60.8	0.00231	0.000995	0.00000565
2099 Sep	184	0.198	0.232	0.00558	35.5	0.0611	59	0.00225	0.000982	0.00000557
2099 Oct	181	0.196	0.229	0.00551	34.9	0.0604	58.4	0.00222	0.000962	0.00000546
2099 Nov	181	0.197	0.23	0.00551	34.6	0.0604	58.8	0.00222	0.000947	0.00000539
2099 Dec	181	0.197	0.231	0.00552	34.7	0.0604	58.9	0.00223	0.000948	0.00000539
2100 Jan	181	0.197	0.231	0.00552	34.7	0.0604	58.9	0.00223	0.000948	0.00000539
2100 Feb	181	0.197	0.231	0.00552	34.7	0.0605	58.9	0.00223	0.000948	0.00000539
2100 Mar	181	0.197	0.231	0.00552	34.7	0.0605	58.9	0.00223	0.000948	0.0000054
2100 Apr	182	0.198	0.232	0.00556	34.9	0.0608	59.3	0.00224	0.000954	0.00000543
2100 May	182	0.197	0.23	0.0055	34.9	0.0603	58.8	0.00223	0.000957	0.00000544
2100 Jun	173	0.184	0.218	0.00522	33.1	0.0563	56.3	0.00212	0.000891	0.00000508
2100 Jul	176	0.186	0.221	0.00531	33.5	0.0573	57.3	0.00216	0.000904	0.00000516
2100 Aug	176	0.186	0.222	0.00531	33.4	0.0576	57.5	0.00216	0.000903	0.00000516
2100 Sep	177	0.187	0.224	0.00535	33.4	0.0582	58.2	0.00218	0.000902	0.00000516
2100 Oct	177	0.189	0.225	0.00538	33.5	0.0585	58.6	0.00219	0.000903	0.00000517
2100 Nov	178	0.189	0.226	0.0054	33.6	0.0587	58.8	0.0022	0.000904	0.00000518
2100 Dec	178	0.189	0.226	0.0054	33.7	0.0587	58.8	0.0022	0.000905	0.00000518
2101 Jan	178	0.189	0.226	0.0054	33.7	0.0587	58.8	0.0022	0.000905	0.00000518
2101 Feb	178	0.189	0.226	0.0054	33.7	0.0587	58.8	0.0022	0.000905	0.00000518
2101 Mar	178	0.189	0.226	0.0054	33.7	0.0587	58.8	0.0022	0.000905	0.00000519
2101 Apr	179	0.19	0.227	0.00542	33.8	0.059	59.1	0.00221	0.000909	0.00000521
2101 May	178	0.188	0.224	0.00536	33.8	0.0584	58.4	0.0022	0.000914	0.00000522
2101 Jun	174	0.181	0.216	0.0052	33	0.0563	56.9	0.00214	0.000885	0.00000506
2101 Jul	182	0.19	0.227	0.00546	34.6	0.0592	59.8	0.00225	0.000931	0.00000533
2101 Aug	190	0.199	0.237	0.0057	36.1	0.0619	62.4	0.00235	0.000975	0.00000558
2101 Sep	187	0.196	0.233	0.00561	35.6	0.0614	61.2	0.00232	0.000973	0.00000555
2101 Oct	186	0.195	0.23	0.00555	35.3	0.0611	60.6	0.0023	0.00097	0.00000553
2101 Nov	181	0.191	0.223	0.0054	34.5	0.0599	58.9	0.00225	0.000956	0.00000544
2101 Dec	180	0.19	0.222	0.00538	34.4	0.0598	58.6	0.00224	0.000955	0.00000543
2102 Jan	180	0.19	0.222	0.00538	34.4	0.0598	58.6	0.00224	0.000955	0.00000543
2102 Feb	180	0.19	0.222	0.00538	34.4	0.0598	58.6	0.00224	0.000955	0.00000543
2102 Mar	181	0.19	0.222	0.00538	34.4	0.0598	58.6	0.00224	0.000956	0.00000544
2102 Apr	181	0.191	0.223	0.0054	34.5	0.06	58.8	0.00225	0.000958	0.00000545
2102 May	184	0.193	0.226	0.00547	35	0.0608	59.6	0.00228	0.000972	0.00000553
2102 Jun	174	0.181	0.215	0.00522	32.8	0.0576	57.2	0.00219	0.000923	0.00000526
2102 Jul	175	0.181	0.217	0.00528	32.7	0.0579	58	0.00221	0.000923	0.00000527
2102 Aug	179	0.184	0.221	0.00538	33.4	0.0593	59.1	0.00226	0.000949	0.00000541
2102 Sep	178	0.184	0.22	0.00536	33.4	0.0595	58.8	0.00226	0.000956	0.00000544
2102 Oct	173	0.18	0.213	0.00519	32.3	0.0581	57.2	0.0022	0.000927	0.00000528
2102 Nov	173	0.18	0.214	0.0052	32.3	0.0582	57.3	0.0022	0.000927	0.00000528
2102 Dec	173	0.18	0.214	0.00521	32.4	0.0582	57.4	0.0022	0.000928	0.00000529
2103 Jan	173	0.18	0.214	0.00521	32.4	0.0582	57.4	0.0022	0.000928	0.00000529
2103 Feb	174	0.181	0.214	0.00521	32.4	0.0583	57.4	0.00221	0.000928	0.00000529
2103 Mar	174	0.181	0.214	0.00521	32.4	0.0583	57.4	0.00221	0.000929	0.00000529
2103 Apr	174	0.181	0.215	0.00523	32.5	0.0585	57.7	0.00222	0.000933	0.00000531
2103 May	176	0.182	0.215	0.00523	32.8	0.0585	57.8	0.00222	0.000939	0.00000535
2103 Jun	170	0.173	0.207	0.00502	31.7	0.0553	56	0.00214	0.000884	0.00000505
2103 Jul	173	0.177	0.212	0.00514	32.3	0.0567	57.5	0.00219	0.000902	0.00000516
2103 Aug	174	0.177	0.213	0.00517	32.3	0.0575	57.9	0.00221	0.00091	0.00000521
2103 Sep	173	0.177	0.212	0.00514	32	0.0574	57.8	0.0022	0.000898	0.00000514
2103 Oct	170	0.174	0.207	0.00504	31.3	0.0565	56.9	0.00216	0.00087	0.000005
2103 Nov	169	0.174	0.206	0.00502	31.2	0.0564	56.7	0.00215	0.000865	0.00000497
2103 Dec	169	0.174	0.206	0.00502	31.2	0.0564	56.8	0.00215	0.000866	0.00000497
2104 Jan	169	0.174	0.206	0.00502	31.2	0.0564	56.8	0.00215	0.000866	0.00000497
2104 Feb	169	0.174	0.206	0.00502	31.2	0.0564	56.8	0.00215	0.000866	0.00000497
2104 Mar	169	0.174	0.206	0.00502	31.2	0.0565	56.8	0.00215	0.000866	0.00000498
2104 Apr	170	0.175	0.208	0.00505	31.4	0.0568	57.2	0.00216	0.000872	0.00000501
2104 May	170	0.174	0.205	0.005	31.6	0.0563	56.6	0.00215	0.00088	0.00000504
2104 Jun	166	0.168	0.199	0.00485	30.9	0.0541	55.2	0.00209	0.000848	0.00000487
2104 Jul	171	0.173	0.205	0.00501	31.9	0.0559	57	0.00217	0.00088	0.00000505
2104 Aug	174	0.175	0.208	0.00508	32.4	0.0571	57.7	0.0022	0.000902	0.00000517
2104 Sep	171	0.173	0.205	0.00501	31.8	0.0567	57	0.00218	0.000892	0.00000511
2104 Oct	171	0.174	0.205	0.00499	31.5	0.0566	57.2	0.00217	0.000874	0.00000502
2104 Nov	171	0.174	0.205	0.00499	31.4	0.0566	57.3	0.00217	0.00087	0.000005
2104 Dec	171	0.174	0.205	0.00499	31.4	0.0566	57.3	0.00217	0.000871	0.00000501
2105 Jan	171	0.174	0.205	0.00499	31.4	0.0566	57.3	0.00217	0.000871	0.00000501
2105 Feb	171	0.174	0.205	0.00499	31.4	0.0566	57.3	0.00217	0.000871	0.00000501
2105 Mar	171	0.174	0.205	0.00499	31.4	0.0566	57.3	0.00217	0.000871	0.00000501
2105 Apr	171	0.175	0.205	0.00501	31.5	0.0568	57.5	0.00218	0.000874	0.00000503
2105 May	171	0.174	0.203	0.00497	31.6	0.0564	57.1	0.00217	0.000879	0.00000504
2105 Jun	171	0.172	0.201	0.00492	31.6	0.0557	56.7	0.00216	0.000877	0.00000503
2105 Jul	176	0.177	0.207	0.00506	32.5	0.0574	58.2	0.00223	0.000909	0.0000052
2105 Aug	175	0.176	0.207	0.00505	32.2	0.0575	58.3	0.00223	0.0009	0.00000516
2105 Sep	174	0.176	0.207	0.00504	31.8	0.0575	58.6	0.00222	0.00088	0.00000507
2105 Oct	172	0.174	0.204	0.00498	31.4	0.0569	58.1	0.00219	0.000862	0.00000497
2105 Nov	171	0.173	0.203	0.00495	31.2	0.0566	57.8	0.00218	0.000856	0.00000494
2105 Dec	171	0.173	0.203	0.00495	31.2	0.0566	57.8	0.00218	0.000856	0.00000494
2106 Jan	171	0.173	0.203	0.00495	31.2	0.0566	57.8	0.00218	0.000856	0.00000494
2106 Feb	171	0.173	0.203	0.00495	31.2	0.0567	57.8	0.00218	0.000856	0.00000494
2106 Mar	171	0.173	0.203	0.00495	31.2	0.0567	57.8	0.00218	0.000856	0.00000494
2106 Apr	172	0.174	0.204	0.00497	31.4	0.0569	58	0.00219	0.00086	0.00000496
2106 May	173	0.175	0.205	0.005	31.7	0.0573	58.4	0.00221	0.000873	0.00000503
2106 Jun	167	0.165	0.194	0.00477	30.5	0.0542	55.8	0.00212	0.000843	0.00000485
2106 Jul	172	0.169	0.2	0.00493	31.4	0.056	57.6	0.0022	0.000875	0.00000503
2106 Aug	171	0.169	0.199	0.00491	31.2	0.0563	57.4	0.0022	0.00088	0.00000506
2106 Sep	171	0.169	0.2	0.00491	30.9	0.0565	58	0.0022	0.000863	0.00000498
2106 Oct	171	0.17	0.2	0.0049	30.9	0.0566	58.1	0.0022	0.000859	0.00000496
2106 Nov	171	0.17	0.2	0.00492	30.9	0.0567	58.2	0.00221	0.000861	0.00000497
2106 Dec	171	0.17	0.2	0.00492	30.9	0.0567	58.2	0.00221	0.000861	0.00000497
2107 Jan	171	0.17	0.2	0.00492	30.9	0.0567	58.2	0.00221	0.000861	0.00000497
2107 Feb	171	0.17	0.201	0.00492	31	0.0568	58.2	0.00221	0.000861	0.00000497
2107 Mar	172	0.17	0.201	0.00492	31	0.0568	58.3	0.00221	0.000862	0.00000498
2107 Apr	172	0.171	0.201	0.00493	31	0.0569	58.4	0.00221	0.000864	0.00000499
2107 May	172	0.17	0.2	0.00491	31.1	0.0566	58.1	0.00221	0.000867	0.000005
2107 Jun	169	0.166	0.194	0.00478	30.8	0.055	56.6	0.00216	0.000861	0.00000495
2107 Jul	171	0.167	0.196	0.00484	31.2	0.0561	57.2	0.0022	0.000885	0.00000508
2107 Aug	176	0.172	0.202	0.00498	32.1	0.0579	58.8	0.00227	0.000917	0.00000526
2107 Sep	177	0.173	0.201	0.00499	32.2	0.0584	58.8	0.00228	0.000926	0.0000053
2107 Oct	175	0.172	0.2	0.00495	31.9	0.058	58.4	0.00226	0.000917	0.00000525
2107 Nov	175	0.173	0.2	0.00495	31.8	0.058	58.5	0.00226	0.000913	0.00000524
2107 Dec	175	0.173	0.2	0.00495	31.8	0.058	58.5	0.00226	0.000914	0.00000524
2108 Jan	175	0.173	0.2	0.00495	31.8	0.0581	58.5	0.00226	0.000914	0.00000524
2108 Feb	175	0.173	0.2	0.00495	31.9	0.0581	58.5	0.00226	0.000914	0.00000524
2108 Mar	175	0.173	0.2	0.00495	31.9	0.0581	58.6	0.00226	0.000915	0.00000524
2108 Apr	177	0.174	0.202	0.00499	32.2	0.0586	59.1	0.00228	0.000923	0.00000529
2108 May	180	0.177	0.205	0.00508	32.7	0.0596	60.1	0.00232	0.000939	0.00000538
2108 Jun	174	0.17	0.197	0.00488	31.4	0.0573	57.9	0.00226	0.000922	0.00000527
2108 Jul	181	0.177	0.205	0.00509	32.7	0.0598	60.4	0.00236	0.000965	0.00000551
2108 Aug	190	0.185	0.214	0.00533	34.2	0.0628	63.1	0.00247	0.00101	0.00000579
2108 Sep	190	0.185	0.214	0.00533	34.3	0.063	63.1	0.00248	0.00102	0.00000583
2108 Oct	180	0.177	0.202	0.00504	32.6	0.0605	59.6	0.00236	0.000985	0.0000056
2108 Nov	179	0.177	0.201	0.00501	32.4	0.0603	59.3	0.00235	0.000981	0.00000558
2108 Dec	179	0.177	0.201	0.00502	32.4	0.0603	59.3	0.00235	0.000982	0.00000558
2109 Jan	179	0.177	0.201	0.00502	32.4	0.0604	59.3	0.00235	0.000982	0.00000559
2109 Feb	179	0.177	0.201	0.00502	32.4	0.0604	59.3	0.00235	0.000982	0.00000559
2109 Mar	180	0.177	0.201	0.00502	32.5	0.0604	59.4	0.00235	0.000983	0.00000559
2109 Apr	181	0.178	0.202	0.00505	32.6	0.0608	59.8	0.00236	0.000989	0.00000562
2109 May	181	0.178	0.201	0.00502	32.7	0.0604	59.6	0.00236	0.000988	0.00000562
2109 Jun	180	0.176	0.199	0.00497	32.6	0.0593	59.2	0.00234	0.000977	0.00000556
2109 Jul	183	0.178	0.202	0.00504	33	0.0604	60	0.00238	0.000998	0.00000567
2109 Aug	187	0.181	0.206	0.00515	33.6	0.0619	61.3	0.00244	0.00102	0.00000581
2109 Sep	185	0.181	0.205	0.00511	33.2	0.0617	61.1	0.00242	0.00101	0.00000574
2109 Oct	180	0.177	0.201	0.00499	32.1	0.0601	60.2	0.00236	0.000959	0.00000548
2109 Nov	180	0.177	0.201	0.005	32.2	0.0602	60.3	0.00236	0.000959	0.00000548
2109 Dec	181	0.178	0.201	0.005	32.2	0.0602	60.3	0.00236	0.00096	0.00000549
2110 Jan	181	0.178	0.201	0.005	32.2	0.0602	60.3	0.00236	0.00096	0.00000549
2110 Feb	181	0.178	0.201	0.005	32.2	0.0602	60.3	0.00237	0.00096	0.00000549
2110 Mar	181	0.178	0.201	0.00501	32.2	0.0603	60.4	0.00237	0.000961	0.00000549
2110 Apr	181	0.178	0.202	0.00502	32.3	0.0605	60.6	0.00238	0.000965	0.00000551
2110 May	183	0.179	0.203	0.00505	32.6	0.0608	60.9	0.00239	0.000972	0.00000555
2110 Jun	173	0.167	0.191	0.00477	31.1	0.0564	57.7	0.00226	0.000913	0.00000522
2110 Jul	177	0.17	0.195	0.00488	31.7	0.0578	59	0.00232	0.000938	0.00000536
2110 Aug	173	0.166	0.192	0.00479	30.6	0.0569	58.5	0.00228	0.000896	0.00000515
2110 Sep	169	0.162	0.187	0.00467	29.8	0.0557	57.3	0.00222	0.00086	0.00000496
2110 Oct	165	0.159	0.182	0.00456	29.2	0.0547	56.2	0.00217	0.000834	0.00000482
2110 Nov	164	0.159	0.181	0.00453	29	0.0545	56	0.00216	0.000828	0.00000479
2110 Dec	164	0.159	0.181	0.00453	29.1	0.0545	56	0.00216	0.000829	0.00000479
2111 Jan	164	0.159	0.181	0.00453	29.1	0.0545	56	0.00216	0.000829	0.00000479
2111 Feb	164	0.159	0.181	0.00453	29.1	0.0545	56	0.00216	0.000829	0.00000479
2111 Mar	164	0.159	0.181	0.00454	29.1	0.0546	56.1	0.00216	0.00083	0.0000048
2111 Apr	165	0.16	0.183	0.00457	29.3	0.0549	56.4	0.00218	0.000835	0.00000483
2111 May	166	0.161	0.183	0.00459	29.6	0.0552	56.6	0.00219	0.000847	0.00000489
2111 Jun	163	0.156	0.177	0.00444	29.3	0.0531	54.9	0.00214	0.000838	0.00000482
2111 Jul	171	0.162	0.184	0.00464	30.6	0.0556	57.3	0.00224	0.000882	0.00000507
2111 Aug	168	0.16	0.182	0.00458	29.9	0.0553	56.8	0.00222	0.00087	0.00000501
2111 Sep	169	0.161	0.183	0.0046	29.8	0.0557	57.4	0.00223	0.000864	0.00000498
2111 Oct	166	0.159	0.18	0.00453	29.3	0.0549	56.7	0.0022	0.000842	0.00000486
2111 Nov	164	0.157	0.178	0.00447	29	0.0544	56.1	0.00217	0.000829	0.00000479
2111 Dec	164	0.157	0.178	0.00447	29	0.0544	56.1	0.00217	0.000829	0.0000048
2112 Jan	164	0.157	0.178	0.00447	29	0.0544	56.1	0.00217	0.000829	0.0000048
2112 Feb	164	0.157	0.178	0.00447	29	0.0544	56.1	0.00217	0.00083	0.0000048
2112 Mar	165	0.157	0.179	0.00448	29.1	0.0545	56.3	0.00218	0.000831	0.00000481
2112 Apr	166	0.158	0.179	0.00451	29.2	0.0548	56.6	0.00219	0.000836	0.00000483
2112 May	167	0.159	0.179	0.0045	29.5	0.0547	56.5	0.00219	0.000845	0.00000488

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
2099 Aug	0.00765	0.00472	0.0645	0.0281	0.00000687	35.5	0.0000251	0.000682	0.000366	0.00126	0.126	0.0000108	5.49	6.32
2099 Sep	0.00754	0.00459	0.0626	0.0275	0.00000675	34.7	0.0000245	0.000664	0.000356	0.00124	0.124	0.0000107	5.33	6.15
2099 Oct	0.00743	0.00453	0.062	0.0268	0.00000663	34.1	0.0000241	0.000654	0.000346	0.00122	0.12	0.0000105	5.27	6.04
2099 Nov	0.00737	0.00455	0.0623	0.0264	0.00000657	33.9	0.0000239	0.000653	0.00034	0.0012	0.118	0.0000104	5.28	6.02
2099 Dec	0.00737	0.00455	0.0623	0.0265	0.00000658	33.9	0.000024	0.000653	0.00034	0.0012	0.118	0.0000104	5.28	6.03
2100 Jan	0.00737	0.00455	0.0623	0.0265	0.00000658	33.9	0.000024	0.000653	0.00034	0.0012	0.118	0.0000104	5.28	6.03
2100 Feb	0.00737	0.00456	0.0623	0.0265	0.00000658	33.9	0.000024	0.000653	0.00034	0.0012	0.118	0.0000104	5.28	6.03
2100 Mar	0.00738	0.00456	0.0624	0.0265	0.00000658	33.9	0.000024	0.000654	0.000341	0.0012	0.118	0.0000104	5.28	6.03
2100 Apr	0.00742	0.00459	0.0627	0.0266	0.00000662	34.1	0.0000241	0.000658	0.000343	0.00121	0.119	0.0000105	5.32	6.07
2100 May	0.00743	0.00457	0.0621	0.0272	0.00000662	34.4	0.0000242	0.000659	0.000353	0.00122	0.122	0.0000105	5.29	6.09
2100 Jun	0.00688	0.00434	0.059	0.0253	0.00000621	32.4	0.0000228	0.000624	0.000332	0.00114	0.113	0.00000974	5.03	5.77
2100 Jul	0.00698	0.00442	0.0601	0.0254	0.00000631	32.7	0.0000232	0.000632	0.000332	0.00115	0.114	0.00000988	5.11	5.84
2100 Aug	0.00697	0.00443	0.0603	0.0252	0.00000631	32.7	0.000023	0.000631	0.000328	0.00115	0.112	0.00000991	5.12	5.82
2100 Sep	0.00698	0.00447	0.061	0.0251	0.00000633	32.8	0.000023	0.000635	0.000325	0.00115	0.111	0.00000995	5.16	5.84
2100 Oct	0.007	0.0045	0.0613	0.0252	0.00000634	32.9	0.0000231	0.000638	0.000324	0.00115	0.111	0.00000998	5.19	5.87
2100 Nov	0.00702	0.00451	0.0615	0.0252	0.00000636	32.9	0.0000231	0.000639	0.000325	0.00115	0.111	0.00001	5.2	5.88
2100 Dec	0.00702	0.00452	0.0616	0.0252	0.00000636	33	0.0000231	0.00064	0.000325	0.00115	0.112	0.00001	5.21	5.89
2101 Jan	0.00703	0.00452	0.0616	0.0252	0.00000636	33	0.0000231	0.00064	0.000325	0.00115	0.112	0.00001	5.21	5.89
2101 Feb	0.00703	0.00452	0.0616	0.0252	0.00000636	33	0.0000231	0.00064	0.000325	0.00115	0.112	0.00001	5.21	5.89
2101 Mar	0.00703	0.00452	0.0616	0.0252	0.00000637	33	0.0000232	0.00064	0.000325	0.00115	0.112	0.00001	5.21	5.89
2101 Apr	0.00705	0.00453	0.0618	0.0253	0.00000639	33.1	0.0000232	0.000642	0.000327	0.00116	0.112	0.0000101	5.23	5.91
2101 May	0.00706	0.00451	0.0611	0.0258	0.00000639	33.3	0.0000233	0.000643	0.000336	0.00117	0.115	0.0000101	5.2	5.92
2101 Jun	0.00681	0.00438	0.0593	0.0251	0.0000062	32.4	0.0000227	0.000625	0.000329	0.00113	0.112	0.0000097	5.05	5.77
2101 Jul	0.00716	0.0046	0.0623	0.0263	0.00000652	34	0.0000239	0.000656	0.000344	0.00119	0.117	0.0000102	5.31	6.05
2101 Aug	0.00749	0.00481	0.065	0.0275	0.00000682	35.5	0.0000249	0.000685	0.000359	0.00124	0.123	0.0000107	5.54	6.32
2101 Sep	0.00746	0.00473	0.064	0.0272	0.00000677	35.1	0.0000246	0.000675	0.000354	0.00123	0.122	0.0000106	5.45	6.22
2101 Oct	0.00745	0.00469	0.0633	0.0271	0.00000673	34.8	0.0000244	0.000669	0.000351	0.00123	0.121	0.0000106	5.4	6.17
2101 Nov	0.00735	0.00456	0.0617	0.0265	0.00000661	34	0.0000239	0.000652	0.000343	0.0012	0.119	0.0000104	5.25	6.01
2101 Dec	0.00735	0.00455	0.0614	0.0265	0.00000659	33.9	0.0000239	0.00065	0.000342	0.0012	0.119	0.0000104	5.24	5.99
2102 Jan	0.00735	0.00455	0.0614	0.0265	0.00000659	33.9	0.0000239	0.00065	0.000342	0.0012	0.119	0.0000104	5.24	5.99
2102 Feb	0.00735	0.00455	0.0614	0.0265	0.00000659	33.9	0.0000239	0.00065	0.000342	0.0012	0.119	0.0000104	5.24	5.99
2102 Mar	0.00735	0.00455	0.0614	0.0265	0.0000066	34	0.0000239	0.000651	0.000342	0.0012	0.119	0.0000104	5.24	6
2102 Apr	0.00737	0.00456	0.0616	0.0266	0.00000662	34.1	0.000024	0.000652	0.000343	0.00121	0.119	0.0000105	5.25	6.01
2102 May	0.00748	0.00463	0.0625	0.0269	0.00000671	34.5	0.0000243	0.000661	0.000348	0.00122	0.121	0.0000106	5.33	6.1
2102 Jun	0.00716	0.00442	0.0599	0.0247	0.0000064	32.3	0.0000235	0.000628	0.000316	0.00114	0.111	0.0000101	5.07	5.73
2102 Jul	0.00716	0.00446	0.0607	0.0241	0.00000643	32.1	0.0000237	0.000628	0.000307	0.00113	0.108	0.0000101	5.11	5.72
2102 Aug	0.00734	0.00455	0.0618	0.0247	0.00000659	32.7	0.0000241	0.000641	0.000313	0.00116	0.11	0.0000104	5.21	5.83
2102 Sep	0.00739	0.00454	0.0617	0.0248	0.00000661	32.8	0.0000241	0.00064	0.000313	0.00116	0.111	0.0000105	5.19	5.82
2102 Oct	0.00721	0.00441	0.06	0.024	0.00000642	31.8	0.0000234	0.000621	0.000301	0.00113	0.107	0.0000102	5.04	5.64
2102 Nov	0.00722	0.00442	0.0601	0.024	0.00000642	31.9	0.0000234	0.000622	0.000301	0.00113	0.107	0.0000102	5.05	5.65
2102 Dec	0.00722	0.00442	0.0601	0.024	0.00000643	31.9	0.0000234	0.000623	0.000302	0.00113	0.107	0.0000102	5.05	5.66
2103 Jan	0.00722	0.00442	0.0601	0.024	0.00000643	31.9	0.0000234	0.000623	0.000302	0.00113	0.107	0.0000102	5.06	5.66
2103 Feb	0.00723	0.00442	0.0601	0.024	0.00000643	31.9	0.0000234	0.000623	0.000302	0.00113	0.107	0.0000102	5.06	5.66
2103 Mar	0.00723	0.00443	0.0602	0.024	0.00000643	31.9	0.0000235	0.000623	0.000302	0.00113	0.107	0.0000102	5.06	5.66
2103 Apr	0.00726	0.00444	0.0604	0.0241	0.00000646	32	0.0000236	0.000626	0.000303	0.00114	0.108	0.0000103	5.08	5.68
2103 May	0.0073	0.00447	0.0604	0.0247	0.00000649	32.5	0.0000238	0.000632	0.000314	0.00115	0.111	0.0000103	5.11	5.75
2103 Jun	0.00685	0.00432	0.058	0.0239	0.00000616	31.4	0.0000227	0.000609	0.000308	0.0011	0.107	0.0000097	4.93	5.56
2103 Jul	0.00698	0.00442	0.0595	0.0241	0.0000063	31.9	0.0000231	0.000621	0.00031	0.00112	0.108	0.00000991	5.04	5.67
2103 Aug	0.00701	0.00446	0.0599	0.0241	0.00000635	32.1	0.000023	0.000623	0.000307	0.00112	0.108	0.00001	5.07	5.69
2103 Sep	0.00695	0.00445	0.0598	0.0237	0.00000629	31.8	0.0000228	0.000618	0.000301	0.00111	0.106	0.00000994	5.05	5.64
2103 Oct	0.00678	0.00436	0.0587	0.0228	0.00000612	30.9	0.0000221	0.000602	0.000287	0.00108	0.101	0.00000962	4.94	5.49
2103 Nov	0.00675	0.00434	0.0585	0.0226	0.00000609	30.7	0.0000219	0.000598	0.000284	0.00108	0.0997	0.00000956	4.92	5.46
2103 Dec	0.00675	0.00434	0.0585	0.0226	0.00000609	30.7	0.0000219	0.000598	0.000284	0.00108	0.0997	0.00000956	4.92	5.46
2104 Jan	0.00675	0.00434	0.0585	0.0226	0.00000609	30.7	0.0000219	0.000598	0.000284	0.00108	0.0997	0.00000956	4.92	5.46
2104 Feb	0.00675	0.00434	0.0585	0.0226	0.0000061	30.7	0.0000219	0.000599	0.000284	0.00108	0.0998	0.00000956	4.92	5.46
2104 Mar	0.00676	0.00434	0.0585	0.0226	0.0000061	30.7	0.0000219	0.000599	0.000284	0.00108	0.0998	0.00000957	4.92	5.46
2104 Apr	0.0068	0.00437	0.0589	0.0228	0.00000614	30.9	0.0000221	0.000603	0.000286	0.00108	0.1	0.00000963	4.95	5.5
2104 May	0.00683	0.00435	0.0582	0.0235	0.00000616	31.4	0.0000222	0.000606	0.0003	0.0011	0.105	0.0000097	4.94	5.54
2104 Jun	0.00655	0.00424	0.0565	0.023	0.00000595	30.7	0.0000216	0.000592	0.000298	0.00107	0.103	0.0000093	4.81	5.42
2104 Jul	0.00679	0.00438	0.0584	0.0238	0.00000617	31.6	0.0000224	0.00061	0.000306	0.0011	0.106	0.00000964	4.97	5.59
2104 Aug	0.00693	0.00444	0.0592	0.0242	0.0000063	32.2	0.0000227	0.000619	0.000311	0.00112	0.108	0.00000987	5.04	5.68
2104 Sep	0.00686	0.00439	0.0585	0.0238	0.00000622	31.7	0.0000223	0.000611	0.000304	0.00111	0.106	0.00000979	4.97	5.59
2104 Oct	0.0068	0.0044	0.0586	0.0234	0.00000614	31.5	0.0000221	0.000608	0.000297	0.00109	0.104	0.00000968	4.96	5.55
2104 Nov	0.00679	0.00439	0.0586	0.0232	0.00000613	31.4	0.000022	0.000607	0.000295	0.00109	0.103	0.00000965	4.96	5.54
2104 Dec	0.00679	0.0044	0.0586	0.0232	0.00000613	31.4	0.000022	0.000607	0.000295	0.00109	0.103	0.00000966	4.96	5.54
2105 Jan	0.00679	0.0044	0.0586	0.0232	0.00000613	31.4	0.000022	0.000607	0.000295	0.00109	0.103	0.00000966	4.96	5.54
2105 Feb	0.00679	0.0044	0.0586	0.0233	0.00000613	31.4	0.000022	0.000607	0.000295	0.00109	0.103	0.00000966	4.96	5.54
2105 Mar	0.00679	0.0044	0.0586	0.0233	0.00000613	31.4	0.000022	0.000607	0.000295	0.00109	0.103	0.00000966	4.96	5.54
2105 Apr	0.00682	0.00441	0.0588	0.0233	0.00000615	31.5	0.0000221	0.000609	0.000296	0.00109	0.104	0.00000969	4.98	5.56
2105 May	0.00683	0.0044	0.0583	0.0239	0.00000616	31.8	0.0000222	0.000611	0.000306	0.0011	0.107	0.00000973	4.97	5.6
2105 Jun	0.00678	0.00438	0.0577	0.0242	0.00000613	31.9	0.0000222	0.000611	0.000313	0.0011	0.108	0.00000966	4.95	5.6
2105 Jul	0.00701	0.0045	0.0593	0.0249	0.00000634	32.9	0.0000229	0.000628	0.000322	0.00114	0.112	0.00001	5.08	5.76
2105 Aug	0.00694	0.00451	0.0594	0.0245	0.0000063	32.6	0.0000225	0.000625	0.000315	0.00113	0.11	0.00000998	5.07	5.72
2105 Sep	0.00683	0.00451	0.0595	0.0239	0.00000622	32.2	0.0000221	0.00062	0.000305	0.00111	0.106	0.00000983	5.06	5.66
2105 Oct	0.00672	0.00445	0.0589	0.0232	0.00000611	31.6	0.0000217	0.000609	0.000294	0.00109	0.102	0.00000961	4.99	5.56
2105 Nov	0.00668	0.00442	0.0585	0.0229	0.00000607	31.3	0.0000215	0.000604	0.00029	0.00108	0.101	0.00000953	4.96	5.52
2105 Dec	0.00668	0.00442	0.0585	0.0229	0.00000607	31.3	0.0000215	0.000604	0.00029	0.00108	0.101	0.00000954	4.96	5.52
2106 Jan	0.00668	0.00442	0.0585	0.0229	0.00000607	31.3	0.0000215	0.000604	0.00029	0.00108	0.101	0.00000954	4.96	5.52
2106 Feb	0.00668	0.00442	0.0585	0.0229	0.00000607	31.3	0.0000215	0.000604	0.00029	0.00108	0.101	0.00000954	4.96	5.52
2106 Mar	0.00668	0.00443	0.0586	0.023	0.00000607	31.4	0.0000215	0.000605	0.000291	0.00108	0.101	0.00000954	4.96	5.52
2106 Apr	0.00671	0.00444	0.0588	0.0231	0.0000061	31.5	0.0000216	0.000607	0.000292	0.00108	0.102	0.00000958	4.98	5.55
2106 May	0.0068	0.00448	0.0592	0.0236	0.00000617	32	0.0000219	0.000614	0.000299	0.0011	0.104	0.00000971	5.03	5.62
2106 Jun	0.00653	0.00429	0.0564	0.0228	0.00000594	30.8	0.0000213	0.000591	0.000294	0.00106	0.102	0.00000931	4.81	5.4
2106 Jul	0.00675	0.00442	0.0582	0.0233	0.00000615	31.6	0.0000221	0.000608	0.000299	0.00109	0.104	0.00000963	4.96	5.55
2106 Aug	0.00676	0.00442	0.0581	0.0232	0.00000617	31.5	0.0000219	0.000605	0.000296	0.00109	0.104	0.00000971	4.94	5.52
2106 Sep	0.00668	0.00445	0.0585	0.0228	0.00000611	31.4	0.0000216	0.000605	0.000288	0.00107	0.101	0.00000963	4.96	5.5
2106 Oct	0.00668	0.00445	0.0585	0.0226	0.00000609	31.3	0.0000215	0.000604	0.000285	0.00107	0.1	0.0000096	4.96	5.49
2106 Nov	0.00669	0.00446	0.0586	0.0227	0.0000061	31.3	0.0000216	0.000605	0.000286	0.00107	0.1	0.00000962	4.97	5.5
2106 Dec	0.0067	0.00446	0.0587	0.0227	0.0000061	31.3	0.0000216	0.000605	0.000286	0.00107	0.1	0.00000963	4.97	5.5
2107 Jan	0.0067	0.00446	0.0587	0.0227	0.0000061	31.3	0.0000216	0.000605	0.000286	0.00107	0.1	0.00000963	4.97	5.5
2107 Feb	0.0067	0.00446	0.0587	0.0227	0.00000611	31.4	0.0000216	0.000605	0.000286	0.00107	0.1	0.00000963	4.97	5.5
2107 Mar	0.0067	0.00447	0.0587	0.0227	0.00000611	31.4	0.0000216	0.000606	0.000286	0.00107	0.1	0.00000964	4.98	5.51
2107 Apr	0.00672	0.00448	0.0589	0.0228	0.00000613	31.5	0.0000216	0.000607	0.000287	0.00108	0.101	0.00000966	4.99	5.52
2107 May	0.00672	0.00446	0.0585	0.0231	0.00000613	31.6	0.0000217	0.000608	0.000293	0.00108	0.102	0.00000967	4.98	5.54
2107 Jun	0.00664	0.00437	0.0569	0.0234	0.00000605	31.4	0.0000216	0.000601	0.000301	0.00108	0.105	0.00000954	4.88	5.49
2107 Jul	0.00679	0.00443	0.0576	0.0238	0.00000618	31.9	0.000022	0.000609	0.000306	0.0011	0.107	0.00000978	4.94	5.56
2107 Aug	0.00701	0.00456	0.0593	0.0246	0.00000639	32.9	0.0000226	0.000627	0.000315	0.00114	0.111	0.0000101	5.08	5.73
2107 Sep	0.00709	0.00457	0.0594	0.0247	0.00000644	33	0.0000227	0.000628	0.000316	0.00115	0.112	0.0000102	5.09	5.74
2107 Oct	0.00705	0.00454	0.0589	0.0245	0.00000638	32.7	0.0000225	0.000623	0.000312	0.00114	0.11	0.0000101	5.05	5.69
2107 Nov	0.00704	0.00454	0.059	0.0244	0.00000636	32.7	0.0000225	0.000622	0.00031	0.00113	0.11	0.0000101	5.05	5.68
2107 Dec	0.00704	0.00454	0.059	0.0244	0.00000637	32.7	0.0000225	0.000623	0.00031	0.00113	0.11	0.0000101	5.05	5.68
2108 Jan	0.00704	0.00454	0.059	0.0244	0.00000637	32.7	0.0000225	0.000623	0.00031	0.00113	0.11	0.0000101	5.05	5.68
2108 Feb	0.00705	0.00454	0.059	0.0244	0.00000637	32.7	0.0000225	0.000623	0.00031	0.00113	0.11	0.0000101	5.05	5.68
2108 Mar	0.00705	0.00455	0.059	0.0244	0.00000637	32.8	0.0000225	0.000623	0.000311	0.00113	0.11	0.0000101	5.06	5.69
2108 Apr	0.00711	0.00459	0.0595	0.0246	0.00000643	33	0.0000227	0.000629	0.000313	0.00114	0.111	0.0000102	5.1	5.74
2108 May	0.00724	0.00466	0.0605	0.0251	0.00000654	33.6	0.0000231	0.00064	0.00032	0.00117	0.113	0.0000104	5.19	5.84
2108 Jun	0.00714	0.00452	0.0583	0.0245	0.00000638	32.7	0.0000229	0.000623	0.000313	0.00113	0.112	0.0000103	5.02	5.66
2108 Jul	0.00747	0.00471	0.0609	0.0255	0.00000668	34.1	0.000024	0.000649	0.000325	0.00118	0.117	0.0000108	5.23	5.89
2108 Aug	0.00784	0.00493	0.0638	0.0268	0.00000701	35.7	0.0000251	0.00068	0.00034	0.00124	0.122	0.0000113	5.48	6.17
2108 Sep	0.00789	0.00493	0.0638	0.0269	0.00000704	35.8	0.0000252	0.000681	0.000341	0.00124	0.123	0.0000114	5.48	6.17
2108 Oct	0.00764	0.00468	0.0604	0.0257	0.00000675	34.1	0.0000241	0.000646	0.000324	0.00119	0.118	0.0000109	5.19	5.86
2108 Nov	0.00763	0.00466	0.0601	0.0256	0.00000672	33.9	0.000024	0.000643	0.000322	0.00119	0.117	0.0000109	5.16	5.83
2108 Dec	0.00763	0.00466	0.0601	0.0256	0.00000672	33.9	0.000024	0.000643	0.000322	0.00119	0.117	0.0000109	5.17	5.83
2109 Jan	0.00763	0.00466	0.0601	0.0256	0.00000672	33.9	0.000024	0.000643	0.000322	0.00119	0.117	0.0000109	5.17	5.83
2109 Feb	0.00763	0.00466	0.0601	0.0256	0.00000673	33.9	0.000024	0.000643	0.000322	0.00119	0.117	0.0000109	5.17	5.83
2109 Mar	0.00764	0.00467	0.0602	0.0256	0.00000673	34	0.000024	0.000644	0.000322	0.00119	0.118	0.0000109	5.17	5.84
2109 Apr	0.00768	0.00469	0.0605	0.0258	0.00000677	34.2	0.0000242	0.000648	0.000324	0.0012	0.118	0.000011	5.2	5.87
2109 May	0.00767	0.00469	0.0602	0.0262	0.00000676	34.4	0.0000242	0.00065	0.000332	0.0012	0.121	0.000011	5.2	5.91
2109 Jun	0.00758	0.00468	0.0596	0.0265	0.00000669	34.6	0.0000242	0.00065	0.000342	0.0012	0.123	0.0000109	5.18	5.92
2109 Jul	0.00772	0.00475	0.0604	0.0269	0.00000682	35.1	0.0000245	0.000659	0.000346	0.00122	0.125	0.0000111	5.25	6
2109 Aug	0.00788	0.00486	0.0617	0.0274	0.00000698	35.8	0.0000249	0.000672	0.000351	0.00125	0.127	0.0000114	5.36	6.12
2109 Sep	0.00781	0.00483	0.0614	0.027	0.00000691	35.5	0.0000247	0.000666	0.000345	0.00123	0.125	0.0000113	5.33	6.06
2109 Oct	0.0075	0.00473	0.0602	0.0256	0.00000664	34.2	0.0000237	0.000644	0.000324	0.00118	0.117	0.0000108	5.19	5.86
2109 Nov	0.00751	0.00473	0.0602	0.0256	0.00000664	34.2	0.0000237	0.000644	0.000324	0.00118	0.117	0.0000108	5.2	5.86
2109 Dec	0.00751	0.00473	0.0603	0.0256	0.00000664	34.2	0.0000237	0.000645	0.000324	0.00118	0.117	0.0000108	5.2	5.86
2110 Jan	0.00751	0.00473	0.0603	0.0256	0.00000664	34.2	0.0000237	0.000645	0.000324	0.00118	0.117	0.0000108	5.2	5.86
2110 Feb	0.00751	0.00473	0.0603	0.0256	0.00000664	34.2	0.0000237	0.000645	0.000324	0.00118	0.117	0.0000108	5.2	5.87
2110 Mar	0.00752	0.00474	0.0604	0.0256	0.00000665	34.3	0.0000237	0.000646	0.000324	0.00118	0.117	0.0000108	5.21	5.87
2110 Apr	0.00755	0.00475	0.0606	0.0257	0.00000667	34.4	0.0000238	0.000648	0.000326	0.00119	0.118	0.0000108	5.22	5.89
2110 May	0.0076	0.00479	0.0609	0.026	0.00000672	34.7	0.000024	0.000653	0.00033	0.0012	0.119	0.0000109	5.26	5.94
2110 Jun	0.00708	0.00453	0.0572	0.0248	0.00000632	33	0.0000227	0.000618	0.00032	0.00113	0.114	0.0000102	4.97	5.64
2110 Jul	0.00726	0.00463	0.0585	0.0252	0.00000648	33.6	0.0000233	0.000631	0.000325	0.00115	0.116	0.0000104	5.08	5.75
2110 Aug	0.0069	0.00456	0.0578	0.0238	0.00000627	32.4	0.000022	0.000611	0.000302	0.0011	0.108	0.00001	4.98	5.56
2110 Sep	0.00665	0.00444	0.0564	0.0225	0.00000605	31.2	0.0000211	0.00059	0.000284	0.00106	0.101	0.0000096	4.84	5.37
2110 Oct	0.00649	0.00433	0.0552	0.0216	0.00000589	30.3	0.0000204	0.000573	0.000269	0.00103	0.0958	0.00000928	4.72	5.21
2110 Nov	0.00646	0.00431	0.0549	0.0214	0.00000585	30.1	0.0000203	0.000569	0.000266	0.00103	0.0947	0.0000092	4.69	5.18
2110 Dec	0.00646	0.00431	0.055	0.0214	0.00000585	30.1	0.0000203	0.000569	0.000266	0.00103	0.0948	0.00000921	4.69	5.18
2111 Jan	0.00646	0.00431	0.055	0.0214	0.00000585	30.1	0.0000203	0.000569	0.000266	0.00103	0.0948	0.00000921	4.69	5.18
2111 Feb	0.00646	0.00431	0.055	0.0214	0.00000585	30.1	0.0000203	0.000569	0.000266	0.00103	0.0948	0.00000921	4.69	5.18
2111 Mar	0.00647	0.00432	0.055	0.0214	0.00000586	30.1	0.0000203	0.00057	0.000267	0.00103	0.095	0.00000922	4.7	5.19
2111 Apr	0.00651	0.00434	0.0554	0.0215	0.0000059	30.3	0.0000205	0.000574	0.000269	0.00103	0.0956	0.00000928	4.73	5.22
2111 May	0.00659	0.00437	0.0556	0.0221	0.00000596	30.8	0.0000207	0.000581	0.000278	0.00105	0.0986	0.0000094	4.76	5.29
2111 Jun	0.00647	0.00427	0.0537	0.0226	0.00000586	30.7	0.0000206	0.000575	0.00029	0.00104	0.102	0.00000925	4.66	5.25
2111 Jul	0.0068	0.00446	0.0561	0.0236	0.00000615	32.1	0.0000217	0.000601	0.000304	0.00109	0.107	0.00000972	4.87	5.49
2111 Aug	0.00669	0.00442	0.0556	0.0231	0.00000608	31.6	0.0000211	0.000591	0.000295	0.00108	0.105	0.00000965	4.81	5.39
2111 Sep	0.00666	0.00447	0.0561	0.0229	0.00000606	31.6	0.000021	0.000594	0.00029	0.00107	0.103	0.00000966	4.84	5.4
2111 Oct	0.00653	0.00439	0.0553	0.0222	0.00000594	30.9	0.0000205	0.000581	0.000279	0.00104	0.0991	0.00000941	4.76	5.29
2111 Nov	0.00644	0.00434	0.0547	0.0217	0.00000585	30.4	0.0000202	0.000572	0.000272	0.00103	0.0966	0.00000924	4.7	5.21
2111 Dec	0.00645	0.00434	0.0547	0.0217	0.00000585	30.4	0.0000202	0.000572	0.000272	0.00103	0.0966	0.00000925	4.7	5.21
2112 Jan	0.00645	0.00434	0.0547	0.0217	0.00000585	30.4	0.0000202	0.000573	0.000272	0.00103	0.0966	0.00000925	4.7	5.21
2112 Feb	0.00645	0.00434	0.0547	0.0217	0.00000586	30.4	0.0000202	0.000573	0.000272	0.00103	0.0967	0.00000925	4.7	5.21
2112 Mar	0.00646	0.00435	0.0548	0.0217	0.00000587	30.5	0.0000202	0.000574	0.000273	0.00103	0.0968	0.00000927	4.71	5.22
2112 Apr	0.0065	0.00437	0.0551	0.0219	0.0000059	30.7	0.0000204	0.000577	0.000274	0.00104	0.0974	0.00000932	4.73	5.25
2112 May	0.00655	0.00439	0.055	0.0225	0.00000594	31.1	0.0000206	0.000583	0.000285	0.00105	0.101	0.00000941	4.75	5.31

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2099 Aug	0.0778	0.00332	18.1	0.00271	0.0139	0.000371	0.000509	0.000317	0.256	0.000011	0.000804	0.000718	0.00178	0.0013
2099 Sep	0.0754	0.00323	17.5	0.00264	0.0137	0.000359	0.000493	0.000308	0.249	0.0000106	0.000779	0.000697	0.00175	0.00125
2099 Oct	0.0735	0.00321	17.2	0.0026	0.0135	0.000345	0.000485	0.000304	0.245	0.0000105	0.000771	0.000676	0.00171	0.00125
2099 Nov	0.0727	0.00323	17.2	0.00258	0.0134	0.000336	0.000485	0.000305	0.244	0.0000106	0.000776	0.000664	0.00169	0.00126
2099 Dec	0.0728	0.00324	17.2	0.00258	0.0134	0.000337	0.000485	0.000305	0.245	0.0000106	0.000777	0.000664	0.00169	0.00126
2100 Jan	0.0728	0.00324	17.2	0.00258	0.0134	0.000337	0.000485	0.000305	0.245	0.0000106	0.000777	0.000664	0.00169	0.00126
2100 Feb	0.0728	0.00324	17.2	0.00259	0.0134	0.000337	0.000485	0.000305	0.245	0.0000106	0.000777	0.000664	0.00169	0.00126
2100 Mar	0.0728	0.00324	17.2	0.00259	0.0134	0.000337	0.000485	0.000305	0.245	0.0000106	0.000777	0.000664	0.00169	0.00126
2100 Apr	0.0733	0.00326	17.3	0.0026	0.0135	0.000339	0.000488	0.000307	0.246	0.0000107	0.000782	0.000668	0.0017	0.00127
2100 May	0.0749	0.00323	17.2	0.0026	0.0135	0.000357	0.000487	0.000306	0.247	0.0000106	0.000774	0.000689	0.00171	0.00125
2100 Jun	0.071	0.00308	16.4	0.00246	0.0125	0.00034	0.000466	0.000292	0.233	0.0000102	0.000736	0.000651	0.00161	0.00121
2100 Jul	0.0714	0.00314	16.7	0.0025	0.0127	0.000338	0.000474	0.000297	0.236	0.0000104	0.000749	0.000655	0.00164	0.00124
2100 Aug	0.0707	0.00316	16.6	0.00249	0.0127	0.000331	0.000473	0.000297	0.236	0.0000104	0.000751	0.000644	0.00163	0.00125
2100 Sep	0.0704	0.0032	16.7	0.0025	0.0127	0.000326	0.000475	0.0003	0.237	0.0000105	0.000759	0.000636	0.00163	0.00126
2100 Oct	0.0705	0.00323	16.7	0.00251	0.0128	0.000324	0.000477	0.000301	0.238	0.0000106	0.000764	0.000635	0.00163	0.00127
2100 Nov	0.0706	0.00324	16.8	0.00251	0.0128	0.000324	0.000479	0.000302	0.238	0.0000106	0.000766	0.000636	0.00163	0.00128
2100 Dec	0.0706	0.00324	16.8	0.00252	0.0128	0.000324	0.000479	0.000303	0.238	0.0000106	0.000767	0.000636	0.00163	0.00128
2101 Jan	0.0707	0.00324	16.8	0.00252	0.0128	0.000324	0.000479	0.000303	0.239	0.0000106	0.000767	0.000637	0.00163	0.00128
2101 Feb	0.0707	0.00324	16.8	0.00252	0.0128	0.000324	0.000479	0.000303	0.239	0.0000106	0.000767	0.000637	0.00163	0.00128
2101 Mar	0.0707	0.00324	16.8	0.00252	0.0128	0.000325	0.000479	0.000303	0.239	0.0000106	0.000767	0.000637	0.00163	0.00128
2101 Apr	0.071	0.00326	16.8	0.00253	0.0129	0.000326	0.000481	0.000304	0.24	0.0000107	0.00077	0.000639	0.00164	0.00128
2101 May	0.0724	0.00321	16.8	0.00253	0.0129	0.000343	0.000479	0.000302	0.24	0.0000106	0.00076	0.000659	0.00165	0.00127
2101 Jun	0.0709	0.00313	16.4	0.00246	0.0124	0.00034	0.000467	0.000295	0.233	0.0000103	0.000738	0.000647	0.00161	0.00124
2101 Jul	0.0742	0.00329	17.2	0.00258	0.0131	0.000355	0.000491	0.00031	0.244	0.0000108	0.000776	0.000678	0.00169	0.0013
2101 Aug	0.0775	0.00343	17.9	0.0027	0.0137	0.00037	0.000513	0.000323	0.255	0.0000113	0.000809	0.000707	0.00177	0.00136
2101 Sep	0.0761	0.00337	17.7	0.00266	0.0136	0.000363	0.000503	0.000317	0.251	0.0000111	0.000795	0.000695	0.00175	0.00133
2101 Oct	0.0753	0.00334	17.5	0.00264	0.0135	0.000359	0.000497	0.000314	0.249	0.000011	0.000786	0.000689	0.00174	0.00132
2101 Nov	0.0733	0.00325	17	0.00258	0.0133	0.000349	0.000483	0.000306	0.243	0.0000107	0.000765	0.000672	0.00171	0.00128
2101 Dec	0.073	0.00323	17	0.00257	0.0133	0.000348	0.000481	0.000304	0.242	0.0000107	0.000762	0.00067	0.0017	0.00127
2102 Jan	0.073	0.00323	17	0.00257	0.0133	0.000348	0.000481	0.000304	0.242	0.0000107	0.000762	0.00067	0.0017	0.00127
2102 Feb	0.073	0.00323	17	0.00257	0.0133	0.000348	0.000481	0.000304	0.242	0.0000107	0.000762	0.000671	0.0017	0.00127
2102 Mar	0.0731	0.00323	17	0.00257	0.0133	0.000348	0.000481	0.000305	0.242	0.0000107	0.000762	0.000671	0.0017	0.00128
2102 Apr	0.0733	0.00324	17	0.00258	0.0133	0.000349	0.000483	0.000305	0.243	0.0000107	0.000764	0.000673	0.00171	0.00128
2102 May	0.0743	0.00329	17.3	0.00261	0.0135	0.000354	0.000489	0.00031	0.246	0.0000109	0.000775	0.000682	0.00173	0.0013
2102 Jun	0.0686	0.00316	16.3	0.00248	0.0128	0.000316	0.000474	0.000295	0.231	0.0000105	0.000743	0.000636	0.00168	0.00126
2102 Jul	0.0673	0.00321	16.4	0.00248	0.0128	0.000302	0.00048	0.000297	0.231	0.0000106	0.000751	0.000625	0.0017	0.00128
2102 Aug	0.0686	0.00327	16.7	0.00253	0.0131	0.000307	0.000489	0.000303	0.235	0.0000108	0.000765	0.000636	0.00174	0.0013
2102 Sep	0.0684	0.00326	16.7	0.00253	0.0131	0.000306	0.000487	0.000302	0.235	0.0000108	0.000762	0.000635	0.00174	0.0013
2102 Oct	0.0659	0.00318	16.1	0.00245	0.0128	0.000292	0.00047	0.000293	0.228	0.0000105	0.000741	0.00061	0.00168	0.00126
2102 Nov	0.066	0.00319	16.1	0.00246	0.0128	0.000292	0.000471	0.000294	0.228	0.0000105	0.000742	0.00061	0.00168	0.00127
2102 Dec	0.066	0.00319	16.1	0.00246	0.0128	0.000292	0.000471	0.000294	0.229	0.0000105	0.000742	0.00061	0.00168	0.00127
2103 Jan	0.066	0.00319	16.1	0.00246	0.0128	0.000292	0.000471	0.000294	0.229	0.0000105	0.000743	0.00061	0.00168	0.00127
2103 Feb	0.066	0.00319	16.2	0.00246	0.0128	0.000292	0.000471	0.000294	0.229	0.0000105	0.000743	0.00061	0.00169	0.00127
2103 Mar	0.0661	0.00319	16.2	0.00246	0.0128	0.000292	0.000472	0.000294	0.229	0.0000106	0.000743	0.000611	0.00169	0.00127
2103 Apr	0.0663	0.0032	16.2	0.00247	0.0129	0.000293	0.000473	0.000295	0.23	0.0000106	0.000746	0.000613	0.00169	0.00127
2103 May	0.0682	0.00321	16.3	0.00249	0.013	0.00031	0.000476	0.000297	0.232	0.0000106	0.000747	0.000634	0.00171	0.00127
2103 Jun	0.0671	0.0031	15.8	0.00239	0.0123	0.000312	0.00046	0.000288	0.224	0.0000103	0.000718	0.000621	0.00162	0.00124
2103 Jul	0.0678	0.00319	16.1	0.00244	0.0125	0.000311	0.000471	0.000295	0.228	0.0000106	0.000736	0.000625	0.00166	0.00128
2103 Aug	0.0675	0.00322	16.1	0.00245	0.0126	0.000307	0.000472	0.000297	0.229	0.0000107	0.000741	0.000617	0.00166	0.00129
2103 Sep	0.0663	0.00322	16	0.00243	0.0125	0.000297	0.000467	0.000295	0.227	0.0000107	0.000739	0.000601	0.00163	0.00129
2103 Oct	0.0635	0.00318	15.7	0.00236	0.0122	0.000276	0.000453	0.000288	0.221	0.0000105	0.000725	0.000569	0.00157	0.00128
2103 Nov	0.0629	0.00317	15.6	0.00235	0.0121	0.000271	0.00045	0.000287	0.22	0.0000104	0.000723	0.000562	0.00156	0.00127
2103 Dec	0.0629	0.00317	15.6	0.00235	0.0121	0.000271	0.00045	0.000287	0.22	0.0000104	0.000723	0.000562	0.00156	0.00127
2104 Jan	0.0629	0.00317	15.6	0.00235	0.0121	0.000271	0.00045	0.000287	0.22	0.0000104	0.000723	0.000562	0.00156	0.00127
2104 Feb	0.0629	0.00317	15.6	0.00235	0.0121	0.000272	0.00045	0.000287	0.22	0.0000104	0.000723	0.000562	0.00156	0.00127
2104 Mar	0.063	0.00318	15.6	0.00235	0.0121	0.000272	0.000451	0.000287	0.22	0.0000105	0.000723	0.000563	0.00156	0.00127
2104 Apr	0.0633	0.0032	15.7	0.00236	0.0122	0.000273	0.000453	0.000289	0.222	0.0000105	0.000728	0.000566	0.00157	0.00128
2104 May	0.0656	0.00316	15.7	0.00238	0.0123	0.000297	0.000453	0.000289	0.223	0.0000104	0.00072	0.000594	0.00159	0.00127
2104 Jun	0.0651	0.00307	15.4	0.00231	0.0118	0.000301	0.000443	0.000282	0.218	0.0000102	0.000699	0.000591	0.00154	0.00124
2104 Jul	0.067	0.00317	15.8	0.00239	0.0122	0.000309	0.000458	0.000291	0.224	0.0000105	0.000721	0.000609	0.0016	0.00128
2104 Aug	0.0679	0.00321	16.1	0.00243	0.0125	0.000313	0.000463	0.000295	0.228	0.0000106	0.000731	0.000617	0.00163	0.0013
2104 Sep	0.0665	0.00318	15.8	0.00239	0.0123	0.000304	0.000455	0.000291	0.224	0.0000105	0.000721	0.000601	0.0016	0.00128
2104 Oct	0.0653	0.00321	15.7	0.00237	0.0122	0.000291	0.000452	0.000291	0.223	0.0000106	0.000723	0.000585	0.00157	0.00129
2104 Nov	0.0649	0.00321	15.6	0.00237	0.0122	0.000288	0.000451	0.00029	0.223	0.0000106	0.000723	0.00058	0.00156	0.00129
2104 Dec	0.0649	0.00321	15.7	0.00237	0.0122	0.000288	0.000451	0.00029	0.223	0.0000106	0.000723	0.00058	0.00157	0.00129
2105 Jan	0.065	0.00321	15.7	0.00237	0.0122	0.000288	0.000451	0.00029	0.223	0.0000106	0.000723	0.00058	0.00157	0.00129
2105 Feb	0.065	0.00321	15.7	0.00237	0.0122	0.000288	0.000451	0.00029	0.223	0.0000106	0.000723	0.00058	0.00157	0.00129
2105 Mar	0.065	0.00321	15.7	0.00237	0.0122	0.000288	0.000452	0.000291	0.223	0.0000106	0.000724	0.000581	0.00157	0.00129
2105 Apr	0.0652	0.00322	15.7	0.00238	0.0123	0.000289	0.000453	0.000292	0.224	0.0000106	0.000726	0.000583	0.00157	0.0013
2105 May	0.0669	0.00319	15.7	0.00238	0.0123	0.000307	0.000453	0.000291	0.225	0.0000105	0.00072	0.000603	0.00158	0.00129
2105 Jun	0.068	0.00317	15.7	0.00238	0.0122	0.00032	0.000452	0.00029	0.225	0.0000105	0.000713	0.000618	0.00159	0.00128
2105 Jul	0.0699	0.00325	16.1	0.00245	0.0126	0.00033	0.000465	0.000298	0.231	0.0000108	0.000732	0.000636	0.00164	0.00131
2105 Aug	0.0688	0.00327	16	0.00243	0.0126	0.000319	0.000462	0.000298	0.23	0.0000108	0.000732	0.000619	0.00162	0.00132
2105 Sep	0.0671	0.00329	15.8	0.00241	0.0124	0.000302	0.000458	0.000297	0.228	0.0000108	0.000733	0.000595	0.00158	0.00133
2105 Oct	0.0651	0.00327	15.6	0.00236	0.0122	0.000287	0.00045	0.000293	0.223	0.0000107	0.000725	0.000573	0.00154	0.00132
2105 Nov	0.0643	0.00325	15.5	0.00235	0.0121	0.000281	0.000446	0.000291	0.222	0.0000107	0.000721	0.000564	0.00153	0.00132
2105 Dec	0.0643	0.00325	15.5	0.00235	0.0121	0.000281	0.000446	0.000291	0.222	0.0000107	0.000721	0.000565	0.00153	0.00132
2106 Jan	0.0643	0.00325	15.5	0.00235	0.0121	0.000281	0.000446	0.000291	0.222	0.0000107	0.000721	0.000565	0.00153	0.00132
2106 Feb	0.0644	0.00325	15.5	0.00235	0.0121	0.000281	0.000446	0.000291	0.222	0.0000107	0.000721	0.000565	0.00153	0.00132
2106 Mar	0.0644	0.00326	15.6	0.00235	0.0121	0.000282	0.000446	0.000291	0.222	0.0000107	0.000722	0.000565	0.00153	0.00132
2106 Apr	0.0647	0.00327	15.6	0.00236	0.0121	0.000283	0.000448	0.000293	0.223	0.0000107	0.000725	0.000567	0.00154	0.00132
2106 May	0.066	0.00329	15.8	0.00238	0.0123	0.000293	0.000453	0.000295	0.226	0.0000108	0.000729	0.000582	0.00156	0.00133
2106 Jun	0.0646	0.00313	15.2	0.0023	0.0118	0.000295	0.000438	0.000283	0.216	0.0000104	0.000694	0.00058	0.00153	0.00128
2106 Jul	0.0659	0.00323	15.6	0.00237	0.0121	0.000298	0.000453	0.000292	0.222	0.0000107	0.000716	0.000593	0.00159	0.00132
2106 Aug	0.0653	0.00323	15.5	0.00236	0.0122	0.000293	0.00045	0.000291	0.221	0.0000107	0.000713	0.000585	0.00159	0.00132
2106 Sep	0.0642	0.00328	15.4	0.00234	0.0121	0.00028	0.000449	0.000292	0.221	0.0000108	0.000719	0.000566	0.00156	0.00134
2106 Oct	0.0637	0.00328	15.4	0.00234	0.0121	0.000275	0.000447	0.000292	0.22	0.0000108	0.000719	0.000559	0.00154	0.00134
2106 Nov	0.0639	0.00329	15.4	0.00234	0.0121	0.000276	0.000448	0.000292	0.221	0.0000108	0.00072	0.00056	0.00155	0.00134
2106 Dec	0.0639	0.00329	15.4	0.00234	0.0121	0.000276	0.000448	0.000292	0.221	0.0000108	0.000721	0.000561	0.00155	0.00134
2107 Jan	0.0639	0.00329	15.4	0.00234	0.0121	0.000276	0.000448	0.000292	0.221	0.0000108	0.000721	0.000561	0.00155	0.00134
2107 Feb	0.0639	0.00329	15.4	0.00234	0.0121	0.000276	0.000448	0.000293	0.221	0.0000108	0.000721	0.000561	0.00155	0.00134
2107 Mar	0.064	0.0033	15.5	0.00235	0.0121	0.000276	0.000449	0.000293	0.221	0.0000109	0.000722	0.000561	0.00155	0.00135
2107 Apr	0.0641	0.0033	15.5	0.00235	0.0121	0.000277	0.00045	0.000293	0.222	0.0000109	0.000723	0.000563	0.00155	0.00135
2107 May	0.065	0.00328	15.5	0.00235	0.0121	0.000287	0.000449	0.000293	0.222	0.0000108	0.000719	0.000574	0.00156	0.00134
2107 Jun	0.0661	0.00319	15.3	0.00233	0.012	0.000305	0.000443	0.000288	0.219	0.0000106	0.000699	0.000593	0.00156	0.00131
2107 Jul	0.0669	0.00322	15.5	0.00237	0.0122	0.00031	0.000449	0.000291	0.222	0.0000107	0.000707	0.000603	0.0016	0.00132
2107 Aug	0.0689	0.00331	15.9	0.00244	0.0126	0.000319	0.000462	0.0003	0.229	0.000011	0.000727	0.00062	0.00165	0.00136
2107 Sep	0.0689	0.00332	15.9	0.00245	0.0127	0.000319	0.000462	0.0003	0.23	0.000011	0.000727	0.000621	0.00166	0.00136
2107 Oct	0.068	0.0033	15.8	0.00242	0.0127	0.000312	0.000457	0.000297	0.228	0.0000109	0.000722	0.000611	0.00164	0.00135
2107 Nov	0.0677	0.00331	15.7	0.00242	0.0126	0.000309	0.000456	0.000297	0.227	0.000011	0.000722	0.000608	0.00163	0.00135
2107 Dec	0.0678	0.00331	15.8	0.00242	0.0126	0.000309	0.000456	0.000297	0.227	0.000011	0.000722	0.000608	0.00163	0.00135
2108 Jan	0.0678	0.00331	15.8	0.00242	0.0126	0.00031	0.000456	0.000297	0.227	0.000011	0.000723	0.000608	0.00163	0.00135
2108 Feb	0.0678	0.00331	15.8	0.00242	0.0126	0.00031	0.000456	0.000297	0.227	0.000011	0.000723	0.000609	0.00163	0.00135
2108 Mar	0.0679	0.00331	15.8	0.00242	0.0127	0.00031	0.000457	0.000298	0.228	0.000011	0.000723	0.000609	0.00164	0.00135
2108 Apr	0.0684	0.00334	15.9	0.00244	0.0128	0.000313	0.000461	0.0003	0.23	0.0000111	0.000729	0.000614	0.00165	0.00136
2108 May	0.0698	0.00339	16.2	0.00249	0.013	0.000319	0.000469	0.000305	0.234	0.0000113	0.000742	0.000627	0.00168	0.00139
2108 Jun	0.0683	0.00327	15.5	0.00242	0.0127	0.000316	0.000458	0.000295	0.226	0.0000109	0.000714	0.000626	0.00167	0.00134
2108 Jul	0.071	0.00341	16.2	0.00252	0.0133	0.000328	0.00048	0.000308	0.236	0.0000114	0.000745	0.000653	0.00176	0.0014
2108 Aug	0.0742	0.00357	16.9	0.00264	0.0139	0.000343	0.000502	0.000322	0.247	0.0000119	0.000779	0.000683	0.00184	0.00146
2108 Sep	0.0742	0.00357	16.9	0.00264	0.014	0.000343	0.000501	0.000322	0.247	0.0000119	0.000779	0.000683	0.00185	0.00146
2108 Oct	0.0701	0.00338	16	0.00252	0.0135	0.000322	0.000473	0.000305	0.235	0.0000113	0.000736	0.000647	0.00177	0.00137
2108 Nov	0.0696	0.00336	16	0.0025	0.0134	0.000319	0.00047	0.000303	0.233	0.0000112	0.000733	0.000643	0.00176	0.00137
2108 Dec	0.0696	0.00337	16	0.0025	0.0134	0.00032	0.00047	0.000303	0.234	0.0000112	0.000733	0.000643	0.00176	0.00137
2109 Jan	0.0696	0.00337	16	0.0025	0.0134	0.00032	0.00047	0.000303	0.234	0.0000112	0.000733	0.000643	0.00176	0.00137
2109 Feb	0.0697	0.00337	16	0.0025	0.0134	0.00032	0.00047	0.000303	0.234	0.0000112	0.000733	0.000643	0.00176	0.00137
2109 Mar	0.0697	0.00337	16	0.00251	0.0134	0.00032	0.00047	0.000303	0.234	0.0000112	0.000734	0.000644	0.00176	0.00137
2109 Apr	0.0701	0.00339	16.1	0.00252	0.0135	0.000322	0.000473	0.000305	0.235	0.0000113	0.000738	0.000648	0.00177	0.00138
2109 May	0.0716	0.00338	16.1	0.00253	0.0135	0.000336	0.000473	0.000306	0.236	0.0000113	0.000735	0.000664	0.00178	0.00137
2109 Jun	0.0733	0.00335	16	0.00252	0.0134	0.000354	0.000473	0.000305	0.237	0.0000112	0.000727	0.000683	0.00177	0.00137
2109 Jul	0.0741	0.0034	16.2	0.00255	0.0137	0.000358	0.000479	0.000309	0.24	0.0000114	0.000736	0.00069	0.0018	0.00138
2109 Aug	0.0753	0.00347	16.5	0.00261	0.014	0.000362	0.000489	0.000316	0.245	0.0000116	0.000752	0.000699	0.00184	0.00142
2109 Sep	0.0741	0.00347	16.3	0.00258	0.0139	0.000353	0.000484	0.000314	0.243	0.0000116	0.000748	0.000685	0.00182	0.00141
2109 Oct	0.0705	0.00343	15.8	0.00248	0.0133	0.000324	0.000468	0.000306	0.235	0.0000114	0.000733	0.000641	0.00172	0.0014
2109 Nov	0.0704	0.00344	15.9	0.00248	0.0133	0.000323	0.000468	0.000306	0.235	0.0000114	0.000733	0.000639	0.00172	0.0014
2109 Dec	0.0704	0.00344	15.9	0.00249	0.0134	0.000323	0.000468	0.000306	0.235	0.0000114	0.000733	0.00064	0.00172	0.0014
2110 Jan	0.0704	0.00344	15.9	0.00249	0.0134	0.000324	0.000468	0.000306	0.235	0.0000114	0.000734	0.00064	0.00172	0.0014
2110 Feb	0.0704	0.00344	15.9	0.00249	0.0134	0.000324	0.000468	0.000306	0.235	0.0000114	0.000734	0.00064	0.00172	0.0014
2110 Mar	0.0705	0.00344	15.9	0.00249	0.0134	0.000324	0.000469	0.000307	0.235	0.0000114	0.000734	0.000641	0.00172	0.0014
2110 Apr	0.0707	0.00345	15.9	0.0025	0.0134	0.000325	0.00047	0.000308	0.236	0.0000115	0.000737	0.000643	0.00173	0.00141
2110 May	0.0717	0.00347	16.1	0.00252	0.0135	0.000332	0.000473	0.00031	0.238	0.0000115	0.000741	0.000652	0.00174	0.00142
2110 Jun	0.0693	0.00328	15.3	0.00238	0.0126	0.000329	0.000451	0.000294	0.225	0.000011	0.000694	0.000636	0.00165	0.00135
2110 Jul	0.0704	0.00335	15.6	0.00243	0.0129	0.000333	0.000461	0.0003	0.23	0.0000112	0.000709	0.000647	0.0017	0.00138
2110 Aug	0.0666	0.00334	15.2	0.00235	0.0124	0.000302	0.000448	0.000295	0.223	0.0000111	0.000699	0.000594	0.00161	0.00138
2110 Sep	0.063	0.00329	14.8	0.00227	0.012	0.000275	0.000431	0.000287	0.215	0.0000109	0.000682	0.000553	0.00153	0.00136
2110 Oct	0.0601	0.00323	14.5	0.0022	0.0116	0.000254	0.000416	0.000279	0.208	0.0000107	0.000668	0.000522	0.00147	0.00134
2110 Nov	0.0595	0.00322	14.4	0.00218	0.0116	0.00025	0.000413	0.000278	0.207	0.0000106	0.000665	0.000515	0.00146	0.00134
2110 Dec	0.0595	0.00322	14.4	0.00218	0.0116	0.00025	0.000414	0.000278	0.207	0.0000106	0.000665	0.000515	0.00146	0.00134
2111 Jan	0.0595	0.00322	14.4	0.00218	0.0116	0.00025	0.000414	0.000278	0.207	0.0000106	0.000665	0.000515	0.00146	0.00134
2111 Feb	0.0595	0.00322	14.4	0.00218	0.0116	0.00025	0.000414	0.000278	0.207	0.0000106	0.000665	0.000515	0.00146	0.00134
2111 Mar	0.0596	0.00322	14.4	0.00219	0.0116	0.00025	0.000414	0.000278	0.207	0.0000107	0.000666	0.000516	0.00146	0.00134
2111 Apr	0.06	0.00324	14.5	0.0022	0.0117	0.000252	0.000417	0.00028	0.208	0.0000107	0.00067	0.00052	0.00147	0.00135
2111 May	0.0616	0.00325	14.7	0.00223	0.0118	0.000265	0.000421	0.000282	0.211	0.0000108	0.000672	0.000538	0.00149	0.00135
2111 Jun	0.0635	0.00314	14.4	0.0022	0.0116	0.000292	0.000415	0.000277	0.209	0.0000105	0.00065	0.000567	0.0015	0.00131
2111 Jul	0.0663	0.00328	15	0.00231	0.0122	0.000305	0.000434	0.000289	0.218	0.0000109	0.000679	0.000595	0.00158	0.00137
2111 Aug	0.0646	0.00325	14.7	0.00227	0.012	0.000293	0.000427	0.000286	0.215	0.0000108	0.000671	0.000573	0.00155	0.00136
2111 Sep	0.0641	0.0033	14.7	0.00227	0.012	0.000284	0.000428	0.000288	0.215	0.000011	0.000677	0.000562	0.00153	0.00138
2111 Oct	0.0621	0.00327	14.5	0.00222	0.0117	0.00027	0.000419	0.000283	0.211	0.0000108	0.000668	0.00054	0.00149	0.00137
2111 Nov	0.0606	0.00324	14.3	0.00218	0.0116	0.000259	0.000412	0.000279	0.207	0.0000107	0.00066	0.000525	0.00146	0.00135
2111 Dec	0.0606	0.00324	14.3	0.00219	0.0116	0.000259	0.000412	0.000279	0.207	0.0000107	0.00066	0.000525	0.00146	0.00135
2112 Jan	0.0606	0.00324	14.3	0.00219	0.0116	0.000259	0.000412	0.000279	0.207	0.0000107	0.00066	0.000525	0.00146	0.00135
2112 Feb	0.0606	0.00324	14.3	0.00219	0.0116	0.000259	0.000412	0.000279	0.207	0.0000107	0.00066	0.000525	0.00146	0.00136
2112 Mar	0.0607	0.00324	14.4	0.00219	0.0116	0.00026	0.000413	0.00028	0.208	0.0000107	0.000662	0.000526	0.00146	0.00136
2112 Apr	0.0611	0.00326	14.5	0.0022	0.0117	0.000261	0.000415	0.000281	0.209	0.0000108	0.000665	0.000529	0.00147	0.00137
2112 May	0.0629	0.00326	14.5	0.00222	0.0118	0.000279	0.000418	0.000283	0.211	0.0000108	0.000665	0.000551	0.00149	0.00136

Appendix D.2-9: Lake A8 West

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2112 Jun	160	0.149	0.171	0.00429	28.4	0.0512	54.2	0.0021	0.000802	0.00000464
2112 Jul	165	0.153	0.176	0.00442	29	0.0527	56	0.00217	0.000824	0.00000477
2112 Aug	169	0.157	0.18	0.00455	29.9	0.0544	57.5	0.00223	0.000853	0.00000493
2112 Sep	168	0.156	0.179	0.00451	29.7	0.0544	56.9	0.00222	0.000856	0.00000494
2112 Oct	168	0.157	0.179	0.00451	29.6	0.0544	57.1	0.00222	0.00085	0.00000491
2112 Nov	168	0.157	0.179	0.00452	29.6	0.0545	57.2	0.00222	0.00085	0.00000491
2112 Dec	169	0.157	0.179	0.00452	29.6	0.0545	57.3	0.00222	0.00085	0.00000491
2113 Jan	169	0.157	0.179	0.00452	29.6	0.0545	57.3	0.00222	0.00085	0.00000491
2113 Feb	169	0.157	0.179	0.00452	29.6	0.0545	57.3	0.00223	0.000851	0.00000492
2113 Mar	169	0.158	0.18	0.00453	29.7	0.0547	57.4	0.00223	0.000853	0.00000493
2113 Apr	170	0.159	0.181	0.00456	29.9	0.055	57.7	0.00224	0.000858	0.00000496
2113 May	171	0.159	0.181	0.00456	30.1	0.0551	57.9	0.00225	0.000867	0.000005
2113 Jun	168	0.155	0.177	0.00445	29.6	0.0533	56.7	0.00221	0.000847	0.00000489
2113 Jul	173	0.159	0.181	0.00457	30.4	0.0551	58.3	0.00228	0.00088	0.00000507
2113 Aug	177	0.162	0.185	0.00466	31	0.0565	59.3	0.00233	0.000906	0.00000521
2113 Sep	175	0.161	0.183	0.00462	30.7	0.0562	58.8	0.00231	0.000899	0.00000517
2113 Oct	170	0.158	0.178	0.00449	29.6	0.0549	57.8	0.00225	0.000855	0.00000494
2113 Nov	169	0.158	0.177	0.00446	29.4	0.0548	57.5	0.00224	0.000851	0.00000492
2113 Dec	169	0.158	0.177	0.00447	29.4	0.0548	57.5	0.00224	0.000852	0.00000492
2114 Jan	169	0.158	0.177	0.00447	29.4	0.0548	57.5	0.00224	0.000852	0.00000492
2114 Feb	169	0.158	0.177	0.00447	29.4	0.0548	57.5	0.00224	0.000852	0.00000492
2114 Mar	169	0.158	0.177	0.00447	29.5	0.0549	57.6	0.00224	0.000853	0.00000493
2114 Apr	170	0.159	0.178	0.00449	29.6	0.0551	57.8	0.00225	0.000857	0.00000495
2114 May	169	0.158	0.176	0.00445	29.6	0.0545	57.3	0.00224	0.000856	0.00000494
2114 Jun	170	0.157	0.175	0.00443	29.8	0.0541	57	0.00224	0.000865	0.00000498
2114 Jul	178	0.164	0.183	0.00463	31.2	0.0567	59.5	0.00234	0.000912	0.00000524
2114 Aug	186	0.172	0.192	0.00486	32.7	0.0596	62.4	0.00246	0.00096	0.00000552
2114 Sep	181	0.168	0.185	0.00472	31.9	0.0587	60.5	0.0024	0.00095	0.00000545
2114 Oct	177	0.165	0.181	0.0046	31.1	0.0575	59.1	0.00235	0.000928	0.00000532
2114 Nov	175	0.164	0.179	0.00455	30.4	0.0569	58.9	0.00232	0.0009	0.00000518
2114 Dec	175	0.164	0.179	0.00455	30.4	0.0569	58.9	0.00232	0.0009	0.00000518
2115 Jan	175	0.164	0.179	0.00455	30.4	0.0569	58.9	0.00232	0.0009	0.00000518
2115 Feb	175	0.164	0.179	0.00455	30.4	0.0569	59	0.00232	0.0009	0.00000518
2115 Mar	175	0.164	0.18	0.00456	30.4	0.057	59	0.00233	0.000901	0.00000518
2115 Apr	176	0.165	0.181	0.00458	30.6	0.0573	59.3	0.00234	0.000905	0.00000521
2115 May	175	0.163	0.179	0.00453	30.5	0.0566	58.8	0.00232	0.000904	0.00000519
2115 Jun	179	0.166	0.181	0.0046	31.2	0.0573	59.7	0.00237	0.000925	0.00000531
2115 Jul	186	0.172	0.188	0.00477	32.4	0.0597	61.9	0.00246	0.000967	0.00000555
2115 Aug	180	0.166	0.181	0.00463	31.4	0.0585	59.9	0.0024	0.000951	0.00000544
2115 Sep	180	0.166	0.182	0.00463	31.3	0.0588	60.2	0.0024	0.000947	0.00000543
2115 Oct	181	0.167	0.183	0.00465	31.2	0.0589	60.5	0.00241	0.000944	0.00000541
2115 Nov	180	0.167	0.182	0.00462	30.9	0.0585	60.5	0.0024	0.000927	0.00000533
2115 Dec	180	0.167	0.182	0.00462	30.9	0.0585	60.5	0.0024	0.000927	0.00000533
2116 Jan	180	0.167	0.182	0.00462	30.9	0.0585	60.5	0.0024	0.000927	0.00000533
2116 Feb	180	0.167	0.182	0.00463	30.9	0.0586	60.6	0.0024	0.000927	0.00000533
2116 Mar	180	0.167	0.182	0.00463	30.9	0.0586	60.6	0.0024	0.000928	0.00000534
2116 Apr	181	0.168	0.183	0.00465	31.1	0.0589	60.9	0.00241	0.000933	0.00000536
2116 May	181	0.167	0.182	0.00463	31.2	0.0586	60.6	0.00241	0.000936	0.00000538
2116 Jun	169	0.154	0.17	0.00433	29.4	0.0536	56.7	0.00225	0.000868	0.00000499
2116 Jul	177	0.16	0.177	0.00453	30.7	0.0561	59.2	0.00235	0.000912	0.00000524
2116 Aug	183	0.166	0.184	0.00469	31.9	0.0583	61.3	0.00244	0.00095	0.00000546
2116 Sep	178	0.162	0.178	0.00454	30.9	0.0571	59.4	0.00238	0.000929	0.00000533
2116 Oct	174	0.16	0.174	0.00445	29.9	0.0562	58.6	0.00233	0.000898	0.00000517
2116 Nov	174	0.161	0.174	0.00445	29.9	0.0563	58.7	0.00233	0.000898	0.00000517
2116 Dec	174	0.161	0.174	0.00445	29.9	0.0563	58.7	0.00234	0.000898	0.00000517
2117 Jan	174	0.161	0.174	0.00445	29.9	0.0563	58.7	0.00234	0.000898	0.00000517
2117 Feb	174	0.161	0.174	0.00445	29.9	0.0563	58.7	0.00234	0.000898	0.00000517
2117 Mar	175	0.161	0.174	0.00446	30	0.0564	58.8	0.00234	0.000899	0.00000517
2117 Apr	176	0.162	0.176	0.00448	30.2	0.0567	59.2	0.00235	0.000905	0.00000521
2117 May	176	0.162	0.175	0.00448	30.3	0.0567	59	0.00236	0.000914	0.00000525
2117 Jun	175	0.16	0.173	0.00442	30.3	0.0558	58.3	0.00234	0.000915	0.00000524
2117 Jul	182	0.166	0.179	0.0046	31.5	0.0582	60.5	0.00243	0.000958	0.00000549
2117 Aug	186	0.169	0.182	0.00469	32.2	0.0597	61.6	0.00249	0.000985	0.00000563
2117 Sep	187	0.17	0.183	0.00472	32.4	0.0603	61.9	0.00251	0.000997	0.0000057
2117 Oct	184	0.168	0.179	0.00463	31.9	0.0596	60.7	0.00246	0.000988	0.00000564
2117 Nov	182	0.167	0.178	0.0046	31.7	0.0593	60.2	0.00245	0.000985	0.00000561
2117 Dec	182	0.167	0.178	0.0046	31.7	0.0593	60.2	0.00245	0.000985	0.00000561
2118 Jan	182	0.167	0.178	0.0046	31.7	0.0593	60.2	0.00245	0.000985	0.00000562
2118 Feb	182	0.167	0.178	0.0046	31.7	0.0593	60.2	0.00245	0.000985	0.00000562
2118 Mar	182	0.167	0.178	0.0046	31.7	0.0593	60.2	0.00245	0.000986	0.00000562
2118 Apr	183	0.168	0.179	0.00462	31.9	0.0595	60.4	0.00246	0.00099	0.00000564
2118 May	180	0.164	0.174	0.00448	31.3	0.0577	58.9	0.0024	0.00097	0.00000553
2118 Jun	172	0.154	0.167	0.00429	29.9	0.0539	56.8	0.00229	0.0009	0.00000515
2118 Jul	181	0.162	0.175	0.00452	31.5	0.0569	59.7	0.00241	0.000954	0.00000545
2118 Aug	178	0.159	0.171	0.00443	30.9	0.0564	58.4	0.00238	0.000951	0.00000543
2118 Sep	173	0.156	0.168	0.00432	29.6	0.0551	57.7	0.00232	0.000897	0.00000515
2118 Oct	170	0.154	0.166	0.00426	29	0.0544	57.2	0.00228	0.000869	0.00000501
2118 Nov	169	0.153	0.165	0.00425	28.9	0.0542	57.1	0.00228	0.000863	0.00000498
2118 Dec	169	0.153	0.165	0.00425	28.9	0.0542	57.1	0.00228	0.000864	0.00000498
2119 Jan	169	0.153	0.165	0.00425	28.9	0.0542	57.1	0.00228	0.000864	0.00000498
2119 Feb	169	0.154	0.165	0.00425	28.9	0.0543	57.1	0.00228	0.000864	0.00000498
2119 Mar	170	0.154	0.166	0.00426	29	0.0544	57.2	0.00228	0.000866	0.00000499
2119 Apr	171	0.155	0.166	0.00428	29.2	0.0546	57.5	0.00229	0.000873	0.00000503
2119 May	167	0.149	0.159	0.0041	28.9	0.0521	55.2	0.00221	0.000853	0.0000049
2119 Jun	166	0.147	0.158	0.00407	28.7	0.0514	54.8	0.0022	0.000846	0.00000486
2119 Jul	173	0.154	0.165	0.00427	30.1	0.0539	57.3	0.0023	0.000892	0.00000512
2119 Aug	176	0.156	0.167	0.00432	30.5	0.0551	57.9	0.00234	0.000917	0.00000525
2119 Sep	172	0.153	0.164	0.00424	29.8	0.0544	57	0.0023	0.000897	0.00000514
2119 Oct	171	0.153	0.164	0.00422	29.2	0.0541	57.4	0.00229	0.00087	0.00000501
2119 Nov	170	0.152	0.163	0.0042	29	0.0538	57.2	0.00228	0.00086	0.00000496
2119 Dec	170	0.153	0.163	0.0042	29	0.0538	57.3	0.00228	0.000861	0.00000496

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
2112 Jun	0.00618	0.00421	0.0524	0.0218	0.00000565	30	0.0000199	0.000561	0.000283	0.001	0.0982	0.00000887	4.56	5.12
2112 Jul	0.00636	0.00433	0.0541	0.0221	0.00000582	30.7	0.0000206	0.000577	0.000286	0.00103	0.0998	0.00000914	4.69	5.25
2112 Aug	0.00657	0.00446	0.0556	0.0228	0.00000601	31.6	0.0000211	0.000593	0.000294	0.00106	0.103	0.00000946	4.82	5.4
2112 Sep	0.00658	0.00442	0.0552	0.0228	0.00000601	31.5	0.000021	0.00059	0.000292	0.00106	0.103	0.00000948	4.79	5.36
2112 Oct	0.00657	0.00443	0.0552	0.0226	0.00000598	31.4	0.0000209	0.000588	0.00029	0.00105	0.102	0.00000945	4.78	5.35
2112 Nov	0.00658	0.00444	0.0554	0.0226	0.00000598	31.4	0.000021	0.000589	0.00029	0.00105	0.102	0.00000946	4.79	5.36
2112 Dec	0.00658	0.00444	0.0554	0.0226	0.00000599	31.5	0.000021	0.00059	0.00029	0.00105	0.102	0.00000946	4.8	5.36
2113 Jan	0.00658	0.00444	0.0554	0.0226	0.00000599	31.5	0.000021	0.00059	0.00029	0.00105	0.102	0.00000947	4.8	5.36
2113 Feb	0.00658	0.00444	0.0554	0.0227	0.00000599	31.5	0.000021	0.00059	0.00029	0.00105	0.102	0.00000947	4.8	5.36
2113 Mar	0.0066	0.00446	0.0556	0.0227	0.00000601	31.6	0.0000211	0.000592	0.000291	0.00106	0.102	0.00000949	4.81	5.38
2113 Apr	0.00664	0.00448	0.0559	0.0228	0.00000604	31.7	0.0000212	0.000595	0.000292	0.00106	0.103	0.00000955	4.84	5.41
2113 May	0.0067	0.00451	0.056	0.0234	0.00000608	32.2	0.0000214	0.000601	0.000302	0.00108	0.106	0.00000966	4.87	5.47
2113 Jun	0.00655	0.00443	0.0546	0.0234	0.00000595	31.9	0.0000212	0.000594	0.000306	0.00106	0.107	0.00000946	4.78	5.41
2113 Jul	0.00678	0.00456	0.0561	0.0242	0.00000616	32.8	0.0000218	0.000611	0.000315	0.0011	0.111	0.00000981	4.92	5.57
2113 Aug	0.00696	0.00465	0.0572	0.0247	0.00000632	33.5	0.0000223	0.000623	0.000322	0.00112	0.113	0.0000101	5.01	5.68
2113 Sep	0.00692	0.00461	0.0567	0.0245	0.00000627	33.2	0.000022	0.000617	0.000317	0.00111	0.112	0.00001	4.97	5.62
2113 Oct	0.00668	0.00451	0.0556	0.0231	0.00000602	32	0.0000212	0.000597	0.000297	0.00107	0.105	0.00000963	4.84	5.42
2113 Nov	0.00666	0.00448	0.0552	0.0229	0.00000599	31.8	0.0000211	0.000592	0.000293	0.00106	0.104	0.00000958	4.8	5.38
2113 Dec	0.00667	0.00448	0.0553	0.0229	0.000006	31.8	0.0000211	0.000592	0.000293	0.00106	0.104	0.00000958	4.81	5.38
2114 Jan	0.00667	0.00448	0.0553	0.0229	0.000006	31.8	0.0000211	0.000592	0.000293	0.00106	0.104	0.00000958	4.81	5.38
2114 Feb	0.00667	0.00448	0.0553	0.0229	0.000006	31.8	0.0000211	0.000592	0.000293	0.00106	0.104	0.00000958	4.81	5.38
2114 Mar	0.00668	0.00449	0.0553	0.023	0.00000601	31.9	0.0000211	0.000593	0.000293	0.00106	0.104	0.0000096	4.81	5.39
2114 Apr	0.00671	0.0045	0.0556	0.0231	0.00000603	32	0.0000212	0.000596	0.000295	0.00107	0.105	0.00000963	4.83	5.41
2114 May	0.00667	0.00448	0.055	0.0234	0.00000601	32.1	0.0000212	0.000595	0.000302	0.00107	0.107	0.0000096	4.81	5.42
2114 Jun	0.0067	0.00448	0.0546	0.024	0.00000604	32.5	0.0000214	0.000599	0.000314	0.00108	0.11	0.00000965	4.81	5.47
2114 Jul	0.00705	0.00468	0.0571	0.0252	0.00000635	34	0.0000225	0.000627	0.000328	0.00114	0.116	0.0000102	5.03	5.72
2114 Aug	0.00741	0.00491	0.0599	0.0265	0.00000668	35.7	0.0000236	0.000657	0.000345	0.0012	0.122	0.0000107	5.27	6
2114 Sep	0.00733	0.00478	0.0582	0.026	0.00000657	34.9	0.000023	0.000641	0.000336	0.00118	0.12	0.0000106	5.13	5.84
2114 Oct	0.0072	0.00466	0.0569	0.0252	0.00000641	34	0.0000225	0.000624	0.000325	0.00115	0.116	0.0000103	5	5.69
2114 Nov	0.00706	0.00463	0.0565	0.0245	0.00000627	33.4	0.0000221	0.000616	0.000314	0.00112	0.112	0.0000101	4.95	5.6
2114 Dec	0.00706	0.00464	0.0565	0.0245	0.00000627	33.4	0.0000221	0.000616	0.000314	0.00112	0.112	0.0000101	4.95	5.6
2115 Jan	0.00706	0.00464	0.0565	0.0245	0.00000627	33.4	0.0000221	0.000616	0.000314	0.00112	0.112	0.0000101	4.95	5.6
2115 Feb	0.00706	0.00464	0.0565	0.0245	0.00000627	33.4	0.0000221	0.000616	0.000314	0.00112	0.112	0.0000101	4.96	5.6
2115 Mar	0.00707	0.00464	0.0566	0.0245	0.00000628	33.5	0.0000221	0.000616	0.000314	0.00112	0.112	0.0000101	4.96	5.61
2115 Apr	0.0071	0.00467	0.0569	0.0247	0.00000631	33.6	0.0000222	0.00062	0.000316	0.00113	0.113	0.0000102	4.99	5.64
2115 May	0.00708	0.00464	0.0562	0.025	0.00000628	33.8	0.0000222	0.000619	0.000323	0.00113	0.115	0.0000102	4.96	5.64
2115 Jun	0.00722	0.00473	0.0571	0.026	0.00000641	34.7	0.0000228	0.000635	0.000339	0.00116	0.12	0.0000104	5.06	5.79
2115 Jul	0.00753	0.00491	0.0592	0.027	0.00000669	36.1	0.0000237	0.000658	0.000352	0.00121	0.125	0.0000109	5.25	6.01
2115 Aug	0.00735	0.00477	0.0574	0.0263	0.00000655	35	0.0000229	0.000638	0.00034	0.00118	0.122	0.0000107	5.09	5.82
2115 Sep	0.00733	0.00478	0.0576	0.0261	0.00000654	35	0.0000227	0.000638	0.000335	0.00117	0.121	0.0000107	5.09	5.81
2115 Oct	0.00733	0.0048	0.0579	0.026	0.00000653	35	0.0000227	0.000638	0.000334	0.00117	0.12	0.0000107	5.11	5.81
2115 Nov	0.00725	0.00479	0.0577	0.0255	0.00000645	34.6	0.0000225	0.000634	0.000327	0.00115	0.118	0.0000105	5.09	5.77
2115 Dec	0.00725	0.00479	0.0578	0.0255	0.00000645	34.6	0.0000225	0.000634	0.000327	0.00115	0.118	0.0000105	5.09	5.76
2116 Jan	0.00725	0.00479	0.0578	0.0255	0.00000645	34.6	0.0000225	0.000634	0.000327	0.00115	0.118	0.0000105	5.09	5.77
2116 Feb	0.00725	0.00479	0.0578	0.0255	0.00000645	34.7	0.0000225	0.000634	0.000327	0.00115	0.118	0.0000105	5.09	5.77
2116 Mar	0.00726	0.0048	0.0578	0.0255	0.00000646	34.7	0.0000225	0.000635	0.000328	0.00115	0.118	0.0000105	5.09	5.77
2116 Apr	0.00729	0.00482	0.0581	0.0257	0.00000649	34.9	0.0000226	0.000638	0.000329	0.00116	0.118	0.0000106	5.12	5.8
2116 May	0.0073	0.00481	0.0578	0.0261	0.0000065	35.1	0.0000227	0.00064	0.000336	0.00117	0.121	0.0000106	5.11	5.83
2116 Jun	0.0067	0.00449	0.0537	0.0243	0.00000603	32.8	0.0000213	0.000597	0.000319	0.00108	0.113	0.00000971	4.77	5.45
2116 Jul	0.00703	0.00469	0.0561	0.0253	0.00000633	34.2	0.0000223	0.000623	0.000332	0.00113	0.117	0.0000102	4.98	5.69
2116 Aug	0.00732	0.00486	0.0582	0.0263	0.00000658	35.5	0.0000231	0.000646	0.000344	0.00118	0.122	0.0000106	5.16	5.9
2116 Sep	0.00717	0.00471	0.0564	0.0255	0.00000642	34.4	0.0000225	0.000626	0.000331	0.00115	0.118	0.0000104	5	5.71
2116 Oct	0.00703	0.00464	0.0555	0.0246	0.00000624	33.6	0.0000219	0.000612	0.000317	0.00111	0.114	0.0000101	4.9	5.56
2116 Nov	0.00704	0.00465	0.0556	0.0246	0.00000625	33.6	0.0000219	0.000612	0.000316	0.00111	0.113	0.0000101	4.91	5.56
2116 Dec	0.00704	0.00465	0.0556	0.0246	0.00000625	33.6	0.0000219	0.000612	0.000316	0.00111	0.113	0.0000101	4.91	5.56
2117 Jan	0.00704	0.00465	0.0556	0.0246	0.00000625	33.6	0.0000219	0.000612	0.000316	0.00111	0.113	0.0000101	4.91	5.57
2117 Feb	0.00704	0.00465	0.0556	0.0246	0.00000625	33.6	0.0000219	0.000612	0.000316	0.00111	0.113	0.0000101	4.91	5.57
2117 Mar	0.00705	0.00465	0.0557	0.0246	0.00000625	33.6	0.0000219	0.000613	0.000317	0.00111	0.114	0.0000101	4.91	5.57
2117 Apr	0.00709	0.00468	0.056	0.0248	0.00000629	33.8	0.0000221	0.000617	0.000319	0.00112	0.114	0.0000102	4.95	5.61
2117 May	0.00714	0.00469	0.0559	0.0253	0.00000633	34.2	0.0000223	0.000621	0.000327	0.00113	0.117	0.0000103	4.96	5.65
2117 Jun	0.00711	0.00465	0.0551	0.0256	0.00000631	34.2	0.0000223	0.000619	0.000335	0.00114	0.119	0.0000103	4.92	5.65
2117 Jul	0.00743	0.00483	0.0572	0.0267	0.00000659	35.6	0.0000232	0.000643	0.000348	0.00119	0.125	0.0000107	5.11	5.87
2117 Aug	0.00761	0.00492	0.0584	0.0273	0.00000676	36.4	0.0000237	0.000656	0.000355	0.00121	0.128	0.000011	5.21	5.99
2117 Sep	0.0077	0.00496	0.0587	0.0276	0.00000683	36.6	0.0000239	0.000661	0.000358	0.00123	0.129	0.0000111	5.24	6.03
2117 Oct	0.00764	0.00486	0.0576	0.0272	0.00000674	36.1	0.0000236	0.000649	0.000352	0.00121	0.127	0.000011	5.14	5.92
2117 Nov	0.00762	0.00483	0.0572	0.027	0.00000671	35.8	0.0000234	0.000645	0.00035	0.00121	0.127	0.000011	5.11	5.89
2117 Dec	0.00762	0.00483	0.0572	0.027	0.00000671	35.8	0.0000234	0.000645	0.00035	0.00121	0.127	0.000011	5.11	5.89
2118 Jan	0.00762	0.00483	0.0572	0.027	0.00000671	35.8	0.0000235	0.000645	0.00035	0.00121	0.127	0.000011	5.11	5.89
2118 Feb	0.00762	0.00483	0.0572	0.0271	0.00000671	35.8	0.0000235	0.000645	0.00035	0.00121	0.127	0.000011	5.11	5.89
2118 Mar	0.00763	0.00483	0.0572	0.0271	0.00000672	35.9	0.0000235	0.000645	0.00035	0.00121	0.127	0.000011	5.11	5.89
2118 Apr	0.00766	0.00485	0.0574	0.0272	0.00000674	36	0.0000236	0.000648	0.000353	0.00122	0.128	0.000011	5.13	5.92
2118 May	0.00749	0.00475	0.0558	0.0274	0.0000066	35.8	0.0000232	0.00064	0.00036	0.0012	0.129	0.0000108	5.03	5.86
2118 Jun	0.00694	0.00455	0.0533	0.0258	0.00000618	34	0.0000219	0.000609	0.000342	0.00112	0.121	0.00001	4.8	5.58
2118 Jul	0.00734	0.00479	0.0561	0.0272	0.00000654	35.8	0.0000232	0.000641	0.00036	0.00119	0.128	0.0000106	5.06	5.88
2118 Aug	0.00727	0.0047	0.055	0.0268	0.00000648	35.2	0.0000227	0.000629	0.000353	0.00117	0.126	0.0000106	4.95	5.76
2118 Sep	0.00694	0.00461	0.0541	0.025	0.0000062	33.7	0.0000216	0.000607	0.000326	0.00111	0.116	0.0000101	4.83	5.53
2118 Oct	0.00677	0.00454	0.0535	0.024	0.00000605	32.8	0.000021	0.000592	0.00031	0.00108	0.111	0.00000978	4.75	5.4
2118 Nov	0.00674	0.00452	0.0533	0.0237	0.00000601	32.6	0.0000209	0.000589	0.000306	0.00107	0.109	0.0000097	4.73	5.36
2118 Dec	0.00674	0.00452	0.0533	0.0237	0.00000602	32.6	0.0000209	0.000589	0.000306	0.00107	0.109	0.00000971	4.73	5.37
2119 Jan	0.00674	0.00452	0.0533	0.0237	0.00000602	32.6	0.0000209	0.000589	0.000306	0.00107	0.109	0.00000971	4.73	5.37
2119 Feb	0.00674	0.00452	0.0533	0.0237	0.00000602	32.6	0.0000209	0.000589	0.000306	0.00107	0.109	0.00000971	4.73	5.37
2119 Mar	0.00675	0.00453	0.0534	0.0238	0.00000603	32.7	0.0000209	0.000591	0.000307	0.00108	0.11	0.00000973	4.74	5.38
2119 Apr	0.0068	0.00456	0.0536	0.0242	0.00000607	33.1	0.0000211	0.000596	0.000313	0.00109	0.112	0.00000981	4.77	5.43
2119 May	0.00657	0.00441	0.0512	0.0249	0.00000589	33	0.0000206	0.000586	0.000332	0.00108	0.116	0.00000951	4.64	5.39
2119 Jun	0.0065	0.00438	0.0509	0.0245	0.00000585	32.6	0.0000205	0.000581	0.000327	0.00107	0.114	0.0000094	4.6	5.34
2119 Jul	0.00685	0.00458	0.0532	0.0257	0.00000615	34.1	0.0000216	0.000609	0.000343	0.00112	0.12	0.0000099	4.81	5.59
2119 Aug	0.007	0.00465	0.054	0.0262	0.00000629	34.7	0.0000219	0.000618	0.000347	0.00114	0.122	0.0000102	4.88	5.67
2119 Sep	0.00688	0.00456	0.0531	0.0254	0.00000617	33.9	0.0000214	0.000604	0.000335	0.00112	0.119	0.00000999	4.78	5.54
2119 Oct	0.00676	0.00457	0.0532	0.0246	0.00000605	33.4	0.000021	0.000598	0.000323	0.00109	0.114	0.00000979	4.77	5.46
2119 Nov	0.0067	0.00455	0.053	0.0242	0.000006	33.1	0.0000208	0.000594	0.000317	0.00108	0.112	0.00000969	4.74	5.42
2119 Dec	0.0067	0.00455	0.053	0.0243	0.000006	33.1	0.0000208	0.000594	0.000317	0.00108	0.112	0.0000097	4.74	5.42

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2112 Jun	0.0623	0.00311	14	0.00214	0.0112	0.000286	0.000405	0.000272	0.203	0.0000104	0.000634	0.000553	0.00144	0.00132
2112 Jul	0.0634	0.00321	14.3	0.00219	0.0115	0.000287	0.000419	0.00028	0.208	0.0000107	0.000653	0.000563	0.00149	0.00136
2112 Aug	0.0651	0.0033	14.8	0.00226	0.0118	0.000295	0.00043	0.000288	0.214	0.000011	0.000671	0.000579	0.00154	0.0014
2112 Sep	0.0646	0.00327	14.7	0.00225	0.0118	0.000292	0.000426	0.000286	0.213	0.0000109	0.000665	0.000574	0.00154	0.00138
2112 Oct	0.0641	0.00328	14.6	0.00224	0.0118	0.000287	0.000425	0.000286	0.212	0.0000109	0.000665	0.000568	0.00153	0.00139
2112 Nov	0.0642	0.00329	14.6	0.00224	0.0118	0.000287	0.000426	0.000286	0.213	0.000011	0.000667	0.000567	0.00153	0.00139
2112 Dec	0.0642	0.0033	14.6	0.00224	0.0118	0.000287	0.000426	0.000286	0.213	0.000011	0.000667	0.000568	0.00153	0.00139
2113 Jan	0.0642	0.0033	14.6	0.00224	0.0118	0.000287	0.000426	0.000286	0.213	0.000011	0.000667	0.000568	0.00153	0.00139
2113 Feb	0.0642	0.0033	14.6	0.00224	0.0118	0.000287	0.000426	0.000286	0.213	0.000011	0.000668	0.000568	0.00153	0.00139
2113 Mar	0.0644	0.00331	14.7	0.00225	0.0119	0.000288	0.000427	0.000287	0.213	0.000011	0.000669	0.000569	0.00153	0.0014
2113 Apr	0.0647	0.00332	14.7	0.00226	0.0119	0.00029	0.000429	0.000289	0.214	0.0000111	0.000673	0.000573	0.00154	0.00141
2113 May	0.0664	0.00333	14.8	0.00228	0.012	0.000304	0.000432	0.000291	0.217	0.0000111	0.000674	0.000591	0.00156	0.00141
2113 Jun	0.0671	0.00326	14.5	0.00225	0.0118	0.000317	0.000427	0.000286	0.214	0.0000109	0.000659	0.000603	0.00154	0.00138
2113 Jul	0.0689	0.00335	14.9	0.00232	0.0122	0.000326	0.000439	0.000294	0.22	0.0000112	0.000677	0.000621	0.0016	0.00142
2113 Aug	0.0702	0.00341	15.2	0.00237	0.0125	0.000332	0.000448	0.0003	0.225	0.0000114	0.000689	0.000633	0.00164	0.00145
2113 Sep	0.0691	0.00338	15.1	0.00234	0.0124	0.000325	0.000442	0.000297	0.223	0.0000113	0.000683	0.000621	0.00162	0.00143
2113 Oct	0.0655	0.00334	14.6	0.00225	0.012	0.000296	0.000427	0.000289	0.215	0.0000111	0.000669	0.000579	0.00154	0.00142
2113 Nov	0.0646	0.00333	14.5	0.00224	0.0119	0.00029	0.000422	0.000287	0.213	0.0000111	0.000665	0.000571	0.00153	0.00141
2113 Dec	0.0647	0.00333	14.5	0.00224	0.012	0.00029	0.000423	0.000287	0.213	0.0000111	0.000665	0.000571	0.00153	0.00141
2114 Jan	0.0647	0.00333	14.5	0.00224	0.012	0.00029	0.000423	0.000287	0.213	0.0000111	0.000665	0.000571	0.00153	0.00141
2114 Feb	0.0647	0.00333	14.5	0.00224	0.012	0.00029	0.000423	0.000287	0.213	0.0000111	0.000665	0.000571	0.00153	0.00141
2114 Mar	0.0648	0.00333	14.5	0.00224	0.012	0.000291	0.000423	0.000287	0.214	0.0000111	0.000666	0.000572	0.00153	0.00141
2114 Apr	0.065	0.00335	14.6	0.00225	0.012	0.000292	0.000425	0.000288	0.215	0.0000111	0.000669	0.000574	0.00153	0.00142
2114 May	0.0662	0.00331	14.5	0.00225	0.012	0.000305	0.000424	0.000287	0.215	0.000011	0.000662	0.000589	0.00154	0.00141
2114 Jun	0.0682	0.00328	14.6	0.00227	0.012	0.000325	0.000426	0.000288	0.216	0.000011	0.000657	0.000614	0.00156	0.0014
2114 Jul	0.0713	0.00343	15.2	0.00237	0.0127	0.000341	0.000446	0.000301	0.226	0.0000115	0.000686	0.000644	0.00164	0.00146
2114 Aug	0.0747	0.0036	16	0.00249	0.0133	0.000357	0.000467	0.000316	0.237	0.000012	0.000719	0.000675	0.00173	0.00153
2114 Sep	0.0725	0.00349	15.6	0.00243	0.0131	0.000346	0.000453	0.000306	0.231	0.0000117	0.000698	0.000656	0.0017	0.00148
2114 Oct	0.0701	0.00342	15.1	0.00237	0.0128	0.000331	0.00044	0.000298	0.225	0.0000114	0.000681	0.000633	0.00165	0.00145
2114 Nov	0.0684	0.00342	14.9	0.00232	0.0126	0.000316	0.000433	0.000296	0.222	0.0000114	0.000677	0.000611	0.0016	0.00145
2114 Dec	0.0683	0.00342	14.9	0.00232	0.0126	0.000315	0.000433	0.000296	0.222	0.0000114	0.000677	0.00061	0.0016	0.00145
2115 Jan	0.0683	0.00342	14.9	0.00232	0.0126	0.000315	0.000433	0.000296	0.222	0.0000114	0.000677	0.00061	0.0016	0.00145
2115 Feb	0.0683	0.00342	14.9	0.00232	0.0126	0.000315	0.000434	0.000296	0.222	0.0000114	0.000678	0.00061	0.0016	0.00145
2115 Mar	0.0684	0.00343	14.9	0.00233	0.0126	0.000316	0.000434	0.000296	0.222	0.0000114	0.000678	0.000611	0.0016	0.00145
2115 Apr	0.0688	0.00344	15	0.00234	0.0127	0.000317	0.000436	0.000298	0.223	0.0000115	0.000682	0.000614	0.00161	0.00146
2115 May	0.07	0.00341	14.9	0.00234	0.0126	0.000332	0.000435	0.000296	0.224	0.0000114	0.000674	0.00063	0.00162	0.00145
2115 Jun	0.0729	0.00346	15.2	0.00239	0.0129	0.000354	0.000445	0.000303	0.229	0.0000116	0.000684	0.000661	0.00166	0.00147
2115 Jul	0.0756	0.00358	15.7	0.00249	0.0135	0.000367	0.000461	0.000314	0.238	0.000012	0.000709	0.000686	0.00173	0.00152
2115 Aug	0.0729	0.00347	15.3	0.00241	0.0132	0.000353	0.000446	0.000304	0.231	0.0000116	0.000686	0.000659	0.00169	0.00147
2115 Sep	0.0723	0.0035	15.2	0.00241	0.0131	0.000345	0.000445	0.000305	0.23	0.0000117	0.000688	0.000649	0.00168	0.00148
2115 Oct	0.0721	0.00352	15.2	0.00241	0.0131	0.000342	0.000446	0.000305	0.231	0.0000118	0.000691	0.000645	0.00168	0.00149
2115 Nov	0.0711	0.00353	15.1	0.00238	0.013	0.000332	0.000443	0.000304	0.229	0.0000118	0.000689	0.000632	0.00165	0.0015
2115 Dec	0.071	0.00353	15.1	0.00238	0.013	0.000332	0.000443	0.000304	0.229	0.0000118	0.000689	0.000631	0.00165	0.0015
2116 Jan	0.0711	0.00353	15.1	0.00238	0.013	0.000332	0.000443	0.000304	0.229	0.0000118	0.00069	0.000631	0.00165	0.0015
2116 Feb	0.0711	0.00353	15.1	0.00238	0.013	0.000332	0.000443	0.000304	0.229	0.0000118	0.00069	0.000632	0.00165	0.0015
2116 Mar	0.0712	0.00353	15.1	0.00239	0.013	0.000332	0.000443	0.000305	0.229	0.0000118	0.00069	0.000632	0.00165	0.0015
2116 Apr	0.0715	0.00355	15.2	0.0024	0.0131	0.000334	0.000445	0.000306	0.23	0.0000118	0.000694	0.000635	0.00166	0.00151
2116 May	0.0727	0.00353	15.2	0.0024	0.0131	0.000347	0.000446	0.000306	0.231	0.0000118	0.00069	0.00065	0.00167	0.0015
2116 Jun	0.069	0.00329	14.3	0.00224	0.0121	0.000335	0.00042	0.000287	0.216	0.000011	0.000639	0.000622	0.00156	0.00142
2116 Jul	0.0718	0.00343	15	0.00234	0.0126	0.000347	0.00044	0.000299	0.225	0.0000115	0.000667	0.00065	0.00165	0.00148
2116 Aug	0.0744	0.00356	15.5	0.00243	0.0131	0.00036	0.000455	0.00031	0.233	0.000012	0.000691	0.000673	0.00171	0.00153
2116 Sep	0.0715	0.00345	15	0.00236	0.0128	0.000343	0.000439	0.0003	0.226	0.0000116	0.000669	0.000646	0.00166	0.00148
2116 Oct	0.0688	0.00342	14.6	0.00229	0.0125	0.000322	0.000427	0.000294	0.22	0.0000114	0.000659	0.000616	0.0016	0.00147
2116 Nov	0.0687	0.00343	14.6	0.00229	0.0126	0.00032	0.000427	0.000294	0.221	0.0000115	0.00066	0.000614	0.0016	0.00147
2116 Dec	0.0687	0.00343	14.6	0.00229	0.0126	0.00032	0.000427	0.000294	0.221	0.0000115	0.00066	0.000614	0.0016	0.00147
2117 Jan	0.0687	0.00343	14.6	0.00229	0.0126	0.00032	0.000427	0.000294	0.221	0.0000115	0.00066	0.000614	0.0016	0.00147
2117 Feb	0.0687	0.00343	14.6	0.00229	0.0126	0.00032	0.000428	0.000294	0.221	0.0000115	0.00066	0.000614	0.0016	0.00147
2117 Mar	0.0688	0.00344	14.6	0.00229	0.0126	0.000321	0.000428	0.000295	0.221	0.0000115	0.000661	0.000615	0.0016	0.00148
2117 Apr	0.0692	0.00346	14.7	0.00231	0.0127	0.000323	0.000431	0.000297	0.222	0.0000116	0.000665	0.000619	0.00161	0.00149
2117 May	0.0706	0.00345	14.7	0.00233	0.0127	0.000336	0.000432	0.000297	0.224	0.0000115	0.000663	0.000635	0.00163	0.00148
2117 Jun	0.0718	0.00339	14.7	0.00232	0.0127	0.000352	0.000431	0.000295	0.223	0.0000114	0.000654	0.000654	0.00164	0.00146
2117 Jul	0.0746	0.00352	15.3	0.00242	0.0132	0.000366	0.000448	0.000307	0.232	0.0000118	0.000678	0.00068	0.00172	0.00152
2117 Aug	0.076	0.00359	15.6	0.00247	0.0136	0.000373	0.000456	0.000313	0.237	0.0000121	0.000691	0.000693	0.00176	0.00154
2117 Sep	0.0765	0.00361	15.7	0.00249	0.0137	0.000375	0.000459	0.000315	0.239	0.0000121	0.000695	0.000697	0.00177	0.00155
2117 Oct	0.0749	0.00354	15.4	0.00245	0.0136	0.000367	0.000449	0.000308	0.234	0.0000119	0.000681	0.000685	0.00175	0.00152
2117 Nov	0.0744	0.00351	15.3	0.00243	0.0135	0.000364	0.000446	0.000306	0.233	0.0000118	0.000676	0.00068	0.00174	0.00151
2117 Dec	0.0744	0.00351	15.3	0.00243	0.0135	0.000364	0.000446	0.000306	0.233	0.0000118	0.000676	0.00068	0.00174	0.00151
2118 Jan	0.0744	0.00351	15.3	0.00243	0.0135	0.000364	0.000446	0.000306	0.233	0.0000118	0.000676	0.00068	0.00174	0.00151
2118 Feb	0.0744	0.00351	15.3	0.00243	0.0135	0.000364	0.000446	0.000306	0.233	0.0000118	0.000676	0.00068	0.00174	0.00151
2118 Mar	0.0744	0.00351	15.3	0.00243	0.0135	0.000364	0.000446	0.000306	0.233	0.0000118	0.000676	0.000681	0.00174	0.00151
2118 Apr	0.0749	0.00352	15.4	0.00244	0.0136	0.000366	0.000447	0.000307	0.234	0.0000119	0.000678	0.000685	0.00175	0.00151
2118 May	0.0759	0.00343	15	0.00241	0.0133	0.000382	0.00044	0.000302	0.232	0.0000116	0.00066	0.0007	0.00172	0.00147
2118 Jun	0.0727	0.0033	14.4	0.00228	0.0124	0.000367	0.000422	0.00029	0.22	0.0000111	0.000629	0.000668	0.00162	0.00144
2118 Jul	0.0766	0.00347	15.2	0.0024	0.0131	0.000387	0.000445	0.000305	0.232	0.0000117	0.000662	0.000705	0.00172	0.00151
2118 Aug	0.0748	0.0034	14.9	0.00236	0.013	0.000377	0.000435	0.000298	0.227	0.0000115	0.000647	0.000688	0.0017	0.00147
2118 Sep	0.0702	0.00338	14.3	0.00226	0.0124	0.000339	0.00042	0.000291	0.219	0.0000114	0.000636	0.000632	0.0016	0.00147
2118 Oct	0.0672	0.00336	14.1	0.00221	0.0121	0.000315	0.00041	0.000286	0.213	0.0000113	0.000629	0.000598	0.00154	0.00147
2118 Nov	0.0665	0.00335	14	0.00219	0.0121	0.000309	0.000408	0.000285	0.212	0.0000112	0.000627	0.00059	0.00153	0.00146
2118 Dec	0.0665	0.00336	14	0.00219	0.0121	0.000309	0.000408	0.000285	0.212	0.0000112	0.000627	0.00059	0.00153	0.00146
2119 Jan	0.0665	0.00336	14	0.00219	0.0121	0.000309	0.000408	0.000285	0.212	0.0000112	0.000627	0.00059	0.00153	0.00147
2119 Feb	0.0666	0.00336	14.1	0.00219	0.0121	0.00031	0.000408	0.000285	0.212	0.0000112	0.000628	0.000591	0.00153	0.00147
2119 Mar	0.0667	0.00336	14.1	0.0022	0.0121	0.00031	0.000409	0.000286	0.213	0.0000113	0.000629	0.000592	0.00153	0.00147
2119 Apr	0.0679	0.00338	14.2	0.00222	0.0122	0.000315	0.000411	0.000287	0.215	0.0000113	0.000631	0.000603	0.00155	0.00147
2119 May	0.0705	0.00322	13.9	0.00218	0.0119	0.000337	0.0004	0.000278	0.212	0.0000108	0.000604	0.000636	0.00152	0.00141
2119 Jun	0.0698	0.0032	13.8	0.00216	0.0117	0.000336	0.000399	0.000277	0.21	0.0000108	0.0006	0.000632	0.00151	0.00141
2119 Jul	0.073	0.00334	14.5	0.00227	0.0123	0.000351	0.000419	0.00029	0.22	0.0000113	0.000627	0.000663	0.0016	0.00147
2119 Aug	0.0738	0.00338	14.7	0.00231	0.0126	0.000355	0.000423	0.000293	0.223	0.0000114	0.000634	0.000671	0.00163	0.00149
2119 Sep	0.0715	0.00334	14.3	0.00225	0.0124	0.000339	0.000413	0.000288	0.218	0.0000112	0.000623	0.000645	0.00159	0.00147
2119 Oct	0.0695	0.00337	14.1	0.00222	0.0122	0.000322	0.00041	0.000287	0.215	0.0000113	0.000625	0.00062	0.00155	0.00148
2119 Nov	0.0685	0.00337	14	0.0022	0.0121	0.000314	0.000407	0.000285	0.214	0.0000113	0.000623	0.000608	0.00153	0.00148
2119 Dec	0.0685	0.00337	14	0.0022	0.0121	0.000314	0.000407	0.000285	0.214	0.0000113	0.000623	0.000608	0.00153	0.00148

Appendix D.2-10: Lake A6

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	34.3	0.01	0.00509	0.000958	5.93	0.0201	2.09	0.000958	0.000958	0.00000479
Operation (2024-2031): Mean	51.4	0.0649	0.00817	0.00105	11.7	0.0353	4.34	0.00105	0.00105	0.00000527
Operation (2024-2031): Max	74.1	0.128	0.0167	0.00116	18.2	0.0503	6.73	0.00116	0.00116	0.0000058
Active Closure (2032-2038): Min	32.6	0.00928	0.0049	0.000911	5.65	0.0189	2	0.000911	0.000911	0.00000455
Active Closure (2032-2038): Mean	92.2	0.24	0.235	0.0048	26.9	0.0487	13.4	0.00103	0.00103	0.00000515
Active Closure (2032-2038): Max	191	0.574	0.71	0.0126	60.7	0.0693	31.5	0.00119	0.00119	0.00000593
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	***-***	***-***	***0.00025***
Post Closure (2039-2119): Min	80.9	0.0985	0.0726	0.00235	19.6	0.0306	12.5	0.000942	0.000851	0.00000469
Post Closure (2039-2119): Mean	123	0.152	0.168	0.00413	28.3	0.0489	31.7	0.00146	0.000992	0.00000525
Post Closure (2039-2119): Max	163	0.377	0.403	0.00801	56.1	0.063	42.6	0.00191	0.00117	0.00000611
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	***-***	***-***	***0.00025***
Note: Calculation of mean excludes zero values; Values higher than applicable water quality guidelines are shaded.										
Model Predictions (2024-2119)										
2024 Jan	47.9	0.0419	0.00859	0.00103	10.3	0.031	3.76	0.00103	0.00103	0.00000517
2024 Feb	48	0.0419	0.0086	0.00103	10.4	0.0309	3.76	0.00103	0.00103	0.00000517
2024 Mar	48	0.042	0.00861	0.00104	10.4	0.031	3.76	0.00104	0.00104	0.00000518
2024 Apr	48.2	0.0421	0.00864	0.00104	10.4	0.0311	3.77	0.00104	0.00104	0.00000519
2024 May	52.7	0.0452	0.0101	0.00105	11.6	0.0304	4.15	0.00105	0.00105	0.00000524
2024 Jun	61	0.0471	0.0135	0.000991	13.6	0.0247	4.76	0.000991	0.000991	0.00000496
2024 Jul	62.8	0.0471	0.0138	0.00105	13.9	0.0262	4.86	0.00105	0.00105	0.00000526
2024 Aug	63.8	0.0482	0.0138	0.00109	14.2	0.0285	4.97	0.00109	0.00109	0.00000546
2024 Sep	61.1	0.053	0.0125	0.00107	13.8	0.0305	4.89	0.00107	0.00107	0.00000534
2024 Oct	60.5	0.0574	0.012	0.00107	13.8	0.0316	4.91	0.00107	0.00107	0.00000533
2024 Nov	60.2	0.0594	0.0117	0.00106	13.7	0.0321	4.93	0.00106	0.00106	0.00000532
2024 Dec	60.2	0.0595	0.0117	0.00106	13.8	0.0321	4.93	0.00106	0.00106	0.00000532
2025 Jan	60.2	0.0596	0.0117	0.00106	13.8	0.0321	4.93	0.00106	0.00106	0.00000532
2025 Feb	60.3	0.0596	0.0117	0.00106	13.8	0.0321	4.93	0.00106	0.00106	0.00000532
2025 Mar	60.3	0.0596	0.0117	0.00107	13.8	0.0321	4.94	0.00107	0.00107	0.00000533
2025 Apr	60.4	0.0597	0.0118	0.00107	13.8	0.0322	4.94	0.00107	0.00107	0.00000533
2025 May	61.6	0.0609	0.012	0.00109	14.1	0.0329	5.05	0.00109	0.00109	0.00000544
2025 Jun	53.8	0.0462	0.0105	0.00105	11.7	0.029	4.15	0.00105	0.00105	0.00000526
2025 Jul	46.6	0.032	0.00902	0.00103	9.48	0.0265	3.37	0.00103	0.00103	0.00000516
2025 Aug	48.2	0.0327	0.00918	0.00108	9.89	0.029	3.53	0.00108	0.00108	0.00000541
2025 Sep	48.4	0.0371	0.00889	0.00108	10.1	0.0304	3.64	0.00108	0.00108	0.00000539
2025 Oct	48	0.0448	0.00834	0.00105	10.3	0.0315	3.75	0.00105	0.00105	0.00000527
2025 Nov	47.9	0.0479	0.00813	0.00105	10.4	0.032	3.8	0.00105	0.00105	0.00000523
2025 Dec	47.9	0.048	0.00813	0.00105	10.4	0.0321	3.8	0.00105	0.00105	0.00000523
2026 Jan	47.9	0.048	0.00814	0.00105	10.4	0.0321	3.8	0.00105	0.00105	0.00000523
2026 Feb	47.9	0.048	0.00814	0.00105	10.4	0.0321	3.81	0.00105	0.00105	0.00000523
2026 Mar	48	0.0481	0.00815	0.00105	10.4	0.0321	3.81	0.00105	0.00105	0.00000523
2026 Apr	48.2	0.0483	0.00819	0.00105	10.4	0.0322	3.83	0.00105	0.00105	0.00000526
2026 May	49.5	0.0493	0.00849	0.00107	10.7	0.0326	3.93	0.00107	0.00107	0.00000534
2026 Jun	49.6	0.0381	0.00992	0.000999	10.4	0.0255	3.69	0.000999	0.000999	0.00000499
2026 Jul	49.2	0.035	0.00977	0.00104	10.2	0.0263	3.6	0.00104	0.00104	0.00000519
2026 Aug	49.2	0.0338	0.00955	0.00107	10.3	0.0288	3.67	0.00107	0.00107	0.00000534
2026 Sep	50	0.0373	0.00947	0.00108	10.5	0.03	3.78	0.00108	0.00108	0.0000054
2026 Oct	49.2	0.0439	0.00888	0.00105	10.6	0.031	3.85	0.00105	0.00105	0.00000527
2026 Nov	49.4	0.0442	0.00891	0.00106	10.6	0.0311	3.86	0.00106	0.00106	0.00000529
2026 Dec	49.4	0.0442	0.00891	0.00106	10.6	0.0311	3.87	0.00106	0.00106	0.00000529
2027 Jan	49.4	0.0443	0.00891	0.00106	10.6	0.0311	3.87	0.00106	0.00106	0.00000529
2027 Feb	49.5	0.0443	0.00892	0.00106	10.6	0.0311	3.87	0.00106	0.00106	0.00000529
2027 Mar	49.5	0.0443	0.00893	0.00106	10.7	0.0312	3.87	0.00106	0.00106	0.0000053
2027 Apr	49.8	0.0446	0.00898	0.00107	10.7	0.0314	3.9	0.00107	0.00107	0.00000533
2027 May	51.2	0.0457	0.00928	0.00109	11	0.0319	4.01	0.00109	0.00109	0.00000544
2027 Jun	43.3	0.0291	0.0082	0.00101	8.57	0.0254	3.05	0.00101	0.00101	0.00000504
2027 Jul	42.5	0.0242	0.00807	0.00104	8.1	0.0252	2.87	0.00104	0.00104	0.00000521
2027 Aug	44.6	0.026	0.00834	0.00109	8.62	0.0275	3.06	0.00109	0.00109	0.00000547
2027 Sep	44.8	0.0342	0.00788	0.00107	9.06	0.0296	3.26	0.00107	0.00107	0.00000536
2027 Oct	45	0.0416	0.00751	0.00105	9.36	0.0309	3.42	0.00105	0.00105	0.00000527
2027 Nov	45.2	0.0434	0.00747	0.00106	9.47	0.0313	3.47	0.00106	0.00106	0.00000528
2027 Dec	45.3	0.0435	0.00747	0.00106	9.48	0.0313	3.47	0.00106	0.00106	0.00000528
2028 Jan	45.3	0.0436	0.00747	0.00106	9.49	0.0313	3.47	0.00106	0.00106	0.00000528
2028 Feb	45.3	0.0436	0.00748	0.00106	9.5	0.0313	3.48	0.00106	0.00106	0.00000528
2028 Mar	45.3	0.0436	0.00749	0.00106	9.5	0.0313	3.48	0.00106	0.00106	0.00000528
2028 Apr	45.5	0.0438	0.00752	0.00106	9.54	0.0314	3.49	0.00106	0.00106	0.0000053
2028 May	46.3	0.0445	0.00764	0.00108	9.7	0.032	3.55	0.00108	0.00108	0.00000539
2028 Jun	40.8	0.0294	0.0072	0.00101	7.9	0.0262	2.83	0.00101	0.00101	0.00000507
2028 Jul	40.6	0.0249	0.00732	0.00104	7.62	0.0258	2.72	0.00104	0.00104	0.00000521
2028 Aug	44.9	0.0286	0.00793	0.00114	8.63	0.0298	3.08	0.00114	0.00114	0.00000572
2028 Sep	49.9	0.0867	0.00601	0.00106	11.8	0.0411	4.56	0.00106	0.00106	0.0000053
2028 Oct	51.9	0.114	0.00509	0.00102	13.2	0.0458	5.23	0.00102	0.00102	0.00000508
2028 Nov	52.7	0.116	0.00516	0.00103	13.4	0.0464	5.31	0.00103	0.00103	0.00000516
2028 Dec	52.8	0.116	0.00517	0.00103	13.4	0.0465	5.31	0.00103	0.00103	0.00000517
2029 Jan	53.3	0.116	0.00535	0.00103	13.6	0.0463	5.35	0.00103	0.00103	0.00000516
2029 Feb	54	0.116	0.0056	0.00103	13.7	0.0461	5.4	0.00103	0.00103	0.00000516
2029 Mar	54.4	0.116	0.00574	0.00103	13.8	0.0461	5.44	0.00103	0.00103	0.00000517
2029 Apr	54.9	0.117	0.00585	0.00104	14	0.0462	5.48	0.00104	0.00104	0.00000519
2029 May	59.1	0.118	0.0072	0.00107	14.9	0.046	5.78	0.00107	0.00107	0.00000535
2029 Jun	56.8	0.0485	0.0118	0.00103	12.2	0.0253	4.31	0.00103	0.00103	0.00000514
2029 Jul	34.3	0.01	0.00654	0.000958	5.93	0.0217	2.09	0.000958	0.000958	0.00000479
2029 Aug	38	0.0171	0.0066	0.00102	7.42	0.0291	2.67	0.00102	0.00102	0.00000512
2029 Sep	49.4	0.0948	0.0054	0.00102	12.2	0.043	4.75	0.00102	0.00102	0.00000509
2029 Oct	53	0.116	0.0052	0.00104	13.5	0.0466	5.32	0.00104	0.00104	0.00000519
2029 Nov	53.9	0.119	0.00528	0.00106	13.7	0.0475	5.43	0.00106	0.00106	0.00000528
2029 Dec	53.9	0.119	0.00528	0.00106	13.7	0.0475	5.42	0.00106	0.00106	0.00000528
2030 Jan	54.6	0.119	0.00553	0.00105	13.9	0.0473	5.47	0.00105	0.00105	0.00000527
2030 Feb	55.5	0.119	0.00588	0.00105	14.1	0.047	5.55	0.00105	0.00105	0.00000527
2030 Mar	56.2	0.119	0.00607	0.00106	14.3	0.047	5.6	0.00106	0.00106	0.00000528
2030 Apr	56.9	0.12	0.00623	0.00107	14.5	0.0473	5.68	0.00107	0.00107	0.00000533
2030 May	61.2	0.128	0.00683	0.00114	15.6	0.0503	6.09	0.00114	0.00114	0.00000569
2030 Jun	38.1	0.0161	0.00761	0.000968	6.74	0.0201	2.33	0.000968	0.000968	0.00000484
2030 Jul	34.9	0.0103	0.00651	0.000979	6.26	0.0241	2.25	0.000979	0.000979	0.00000489
2030 Aug	42.9	0.0309	0.0065	0.00107	9.71	0.0395	3.52	0.00107	0.00107	0.00000536
2030 Sep	49.6	0.0706	0.00618	0.00109	12.2	0.0458	4.55	0.00109	0.00109	0.00000544
2030 Oct	51.9	0.112	0.00516	0.00102	13.2	0.0458	5.19	0.00102	0.00102	0.00000511
2030 Nov	55	0.121	0.00539	0.00108	14	0.0484	5.53	0.00108	0.00108	0.00000538
2030 Dec	54.8	0.121	0.00537	0.00107	14	0.0483	5.52	0.00107	0.00107	0.00000537
2031 Jan	55.8	0.121	0.00574	0.00107	14.2	0.0479	5.59	0.00107	0.00107	0.00000536
2031 Feb	57.1	0.121	0.00623	0.00107	14.5	0.0475	5.69	0.00107	0.00107	0.00000535
2031 Mar	57.9	0.121	0.0065	0.00107	14.7	0.0474	5.75	0.00107	0.00107	0.00000536
2031 Apr	59.6	0.124	0.0068	0.0011	15.2	0.0483	5.92	0.0011	0.0011	0.00000548
2031 May	74.1	0.11	0.0131	0.00112	18.2	0.0403	6.73	0.00112	0.00112	0.00000559
2031 Jun	69.2	0.0463	0.0167	0.00101	15.3	0.0202	5.23	0.00101	0.00101	0.00000503
2031 Jul	53.8	0.0254	0.011	0.00116	11.6	0.034	4.22	0.00116	0.00116	0.0000058
2031 Aug	42.3	0.0322	0.00608	0.00104	10.2	0.043	3.75	0.00104	0.00104	0.00000521
2031 Sep	49	0.0951	0.0052	0.000988	12.4	0.0442	4.8	0.000988	0.000988	0.00000494
2031 Oct	52.2	0.115	0.00511	0.00102	13.3	0.046	5.25	0.00102	0.00102	0.00000511
2031 Nov	54.5	0.12	0.00533	0.00107	13.9	0.048	5.48	0.00107	0.00107	0.00000533
2031 Dec	54.3	0.12	0.00532	0.00106	13.8	0.0479	5.47	0.00106	0.00106	0.00000532
2032 Jan	55.2	0.12	0.00566	0.00106	14.1	0.0476	5.54	0.00106	0.00106	0.00000531
2032 Feb	56.5	0.12	0.00611	0.00106	14.4	0.0472	5.63	0.00106	0.00106	0.00000531
2032 Mar	57.2	0.12	0.00636	0.00106	14.6	0.047	5.69	0.00106	0.00106	0.00000531
2032 Apr	58.3	0.122	0.00658	0.00108	14.8	0.0475	5.79	0.00108	0.00108	0.00000538
2032 May	65.2	0.122	0.00883	0.00113	16.4	0.047	6.29	0.00113	0.00113	0.00000563
2032 Jun	41	0.0181	0.00855	0.000964	7.54	0.0197	2.59	0.000964	0.000964	0.00000482
2032 Jul	32.6	0.00928	0.00619	0.000911	5.65	0.0209	2	0.000911	0.000911	0.00000455
2032 Aug	36.1	0.0168	0.00625	0.000966	7.09	0.0277	2.54	0.000966	0.000966	0.00000483
2032 Sep	48.4	0.0782	0.0059	0.00105	11.6	0.0418	4.42	0.00105	0.00105	0.00000527
2032 Oct	54.2	0.114	0.00552	0.00108	13.6	0.0475	5.37	0.00108	0.00108	0.0000054
2032 Nov	54	0.116	0.00539	0.00107	13.7	0.0475	5.39	0.00107	0.00107	0.00000533
2032 Dec	52.9	0.116	0.0052	0.00104	13.4	0.0466	5.31	0.00104	0.00104	0.00000519
2033 Jan	54.3	0.116	0.00572	0.00104	13.8	0.0461	5.42	0.00104	0.00104	0.00000518
2033 Feb	56.2	0.116	0.00642	0.00104	14.3	0.0456	5.58	0.00104	0.00104	0.00000518
2033 Mar	57.5	0.117	0.00682	0.00104	14.6	0.0456	5.68	0.00104	0.00104	0.00000521
2033 Apr	59.6	0.12	0.00721	0.00107	15.1	0.0466	5.88	0.00107	0.00107	0.00000534
2033 May	77.4	0.0954	0.0158	0.00106	18.8	0.0333	6.76	0.00106	0.00106	0.00000528
2033 Jun	68	0.0477	0.0165	0.000934	15.3	0.0189	5.23	0.000934	0.000934	0.00000467
2033 Jul	59.2	0.0353	0.0133	0.00103	13.1	0.0265	4.61	0.00103	0.00103	0.00000515
2033 Aug	48.9	0.0336	0.00794	0.00114	11.5	0.0441	4.23	0.00114	0.00114	0.00000572
2033 Sep	50.3	0.102	0.00521	0.00101	12.8	0.045	4.98	0.00101	0.00101	0.00000503
2033 Oct	50.1	0.11	0.0049	0.000981	12.7	0.0441	5.04	0.000981	0.000981	0.0000049
2033 Nov	51.7	0.114	0.00506	0.00101	13.2	0.0456	5.2	0.00101	0.00101	0.00000506
2033 Dec	51.8	0.114	0.00507	0.00101	13.2	0.0456	5.21	0.00101	0.00101	0.00000507
2034 Jan	52.4	0.114	0.00527	0.00101	13.3	0.0455	5.26	0.00101	0.00101	0.00000507
2034 Feb	53.1	0.114	0.00555	0.00101	13.5	0.0453	5.32	0.00101	0.00101	0.00000507
2034 Mar	53.6	0.114	0.0057	0.00102	13.6	0.0452	5.36	0.00102	0.00102	0.00000508
2034 Apr	54.9	0.117	0.0059	0.00104	14	0.046	5.48	0.00104	0.00104	0.00000518
2034 May	72.9	0.103	0.0134	0.00108	17.8	0.0376	6.54	0.00108	0.00108	0.00000539
2034 Jun	71.1	0.0505	0.0173	0.000967	16.1	0.0197	5.49	0.000967	0.000967	0.00000484
2034 Jul	59.2	0.0346	0.0132	0.00106	12.9	0.0271	4.56	0.00106	0.00106	0.00000532
2034 Aug	56.5	0.0417	0.0101	0.00119	13.1	0.042	4.71	0.00119	0.00119	0.00000593
2034 Sep	50.9	0.102	0.00542	0.00101	12.8	0.0447	5	0.00101	0.00101	0.00000506
2034 Oct	51.8	0.114	0.00507	0.00101	13.2	0.0456	5.21	0.00101	0.00101	0.00000507
2034 Nov	53.1	0.117	0.0052	0.00104	13.5	0.0468	5.34	0.00104	0.00104	0.0000052
2034 Dec	53.1	0.117	0.0052	0.00104	13.5	0.0468	5.35	0.00104	0.00104	0.0000052
2035 Jan	53.6	0.117	0.00538	0.00104	13.6	0.0466	5.38	0.00104	0.00104	0.0000052
2035 Feb	54.3	0.117	0.00563	0.00104	13.8	0.0465	5.44	0.00104	0.00104	0.0000052
2035 Mar	54.7	0.117	0.00577	0.00104	13.9	0.0464	5.47	0.00104	0.00104	0.0000052
2035 Apr	55.9	0.119	0.00595	0.00106	14.2	0.0472	5.59	0.00106	0.00106	0.0000053
2035 May	72.2	0.137	0.0414	0.00164	18.6	0.0455	7.36	0.00112	0.00112	0.00000559

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	0.00559	0.000865	0.00912	0.0113	0.00000479	9.64	0.00000571	0.000169	0.0000991	0.000613	0.0818	0.00000958	0.85	1.16	0.00944
Operation (2024-2031): Mean	0.00786	0.00117	0.0111	0.0186	0.00000527	16.3	0.0000175	0.000233	0.000185	0.000915	0.11	0.0000105	1.2	1.97	0.0242
Operation (2024-2031): Max	0.00958	0.00156	0.0131	0.03	0.0000058	25.5	0.0000219	0.000354	0.000437	0.00123	0.174	0.0000116	1.69	3.29	0.0734
Active Closure (2032-2038): Min	0.00626	0.000826	0.00837	0.0108	0.00000455	9.18	0.00000829	0.00017	0.0000945	0.000587	0.078	0.00000911	0.809	1.11	0.00932
Active Closure (2032-2038): Mean	0.00841	0.00129	0.0255	0.0201	0.00000524	19.5	0.0000184	0.000245	0.000215	0.00117	0.112	0.0000104	1.4	3.11	0.0282
Active Closure (2032-2038): Max	0.00959	0.00187	0.0548	0.035	0.00000593	32.7	0.0000252	0.000396	0.000532	0.0018	0.192	0.0000119	2.21	6.38	0.0884
Water quality guideline for the protection of aquatic life	***0.1***	***0.025***	***1.5***	***1***	***-***	***-***	***variable***	***-***	***0.005***	***variable***	***1.06***	***0.000026***	***-***	***-***	***variable***
Post Closure (2039-2119): Min	0.00576	0.000951	0.0234	0.0116	0.00000497	12.6	0.0000158	0.000238	0.000125	0.000835	0.0663	0.00000767	1.28	2.52	0.0206
Post Closure (2039-2119): Mean	0.0073	0.00248	0.0409	0.0216	0.0000058	23.9	0.0000208	0.000424	0.000266	0.00113	0.109	0.0000101	3.06	4.34	0.0488
Post Closure (2039-2119): Max	0.0098	0.00359	0.0565	0.0308	0.00000669	32.6	0.0000255	0.00058	0.000427	0.0015	0.156	0.0000119	4.21	5.52	0.0804
Water quality guideline for the protection of aquatic life	***0.1***	***0.025***	***1.5***	***1***	***-***	***-***	***variable***	***-***	***0.005***	***variable***	***1.06***	***0.000026***	***-***	***-***	***variable***
Model Predictions (2024-2119)															
2024 Jan	0.00722	0.00113	0.0105	0.0177	0.00000517	15.2	0.0000172	0.000226	0.000184	0.000842	0.108	0.0000103	1.15	1.87	0.0261
2024 Feb	0.00722	0.00113	0.0105	0.0177	0.00000517	15.2	0.0000172	0.000226	0.000184	0.000842	0.109	0.0000103	1.15	1.87	0.0261
2024 Mar	0.00723	0.00113	0.0105	0.0178	0.00000518	15.2	0.0000172	0.000226	0.000184	0.000843	0.109	0.0000104	1.15	1.87	0.0262
2024 Apr	0.00725	0.00114	0.0105	0.0178	0.00000519	15.2	0.0000172	0.000227	0.000185	0.000845	0.109	0.0000104	1.16	1.88	0.0263
2024 May	0.00728	0.00122	0.0104	0.0203	0.00000524	17.2	0.0000178	0.000251	0.000231	0.000894	0.122	0.0000105	1.26	2.16	0.0346
2024 Jun	0.00686	0.00133	0.00938	0.0255	0.00000496	21.1	0.0000189	0.000301	0.000344	0.000944	0.149	0.00000991	1.45	2.77	0.0557
2024 Jul	0.00727	0.00139	0.00995	0.0261	0.00000526	21.5	0.00002	0.00031	0.000347	0.000982	0.153	0.0000105	1.49	2.82	0.056
2024 Aug	0.00743	0.00142	0.0105	0.0263	0.00000546	21.8	0.0000197	0.000312	0.000343	0.00101	0.154	0.0000109	1.52	2.84	0.0548
2024 Sep	0.00735	0.00136	0.0106	0.0247	0.00000534	20.7	0.0000183	0.000294	0.000308	0.000983	0.143	0.0000107	1.45	2.65	0.048
2024 Oct	0.00744	0.00134	0.0107	0.0242	0.00000533	20.4	0.0000181	0.000287	0.000296	0.000985	0.14	0.0000107	1.43	2.6	0.0453
2024 Nov	0.00749	0.00134	0.0108	0.0239	0.00000532	20.2	0.000018	0.000285	0.00029	0.000987	0.138	0.0000106	1.42	2.57	0.044
2024 Dec	0.0075	0.00134	0.0108	0.024	0.00000532	20.2	0.000018	0.000285	0.00029	0.000987	0.138	0.0000106	1.42	2.57	0.044
2025 Jan	0.0075	0.00134	0.0108	0.024	0.00000532	20.2	0.000018	0.000285	0.00029	0.000987	0.138	0.0000106	1.42	2.57	0.0441
2025 Feb	0.0075	0.00134	0.0108	0.024	0.00000532	20.2	0.000018	0.000285	0.000291	0.000988	0.138	0.0000106	1.42	2.57	0.0441
2025 Mar	0.0075	0.00134	0.0108	0.024	0.00000533	20.3	0.000018	0.000285	0.000291	0.000988	0.138	0.0000107	1.42	2.58	0.0441
2025 Apr	0.00751	0.00134	0.0108	0.024	0.00000533	20.3	0.000018	0.000285	0.000291	0.000989	0.138	0.0000107	1.42	2.58	0.0442
2025 May	0.00766	0.00137	0.011	0.0245	0.00000544	20.7	0.0000184	0.000291	0.000297	0.00101	0.141	0.0000109	1.45	2.63	0.0451
2025 Jun	0.00752	0.00122	0.0106	0.0206	0.00000526	17.5	0.0000193	0.000263	0.00024	0.000886	0.124	0.0000105	1.28	2.2	0.0364
2025 Jul	0.00735	0.00109	0.0102	0.0171	0.00000516	14.5	0.0000196	0.000233	0.000185	0.000789	0.108	0.0000103	1.12	1.81	0.0278
2025 Aug	0.00754	0.00115	0.0107	0.0177	0.00000541	15	0.0000194	0.000237	0.000188	0.000832	0.112	0.0000108	1.17	1.87	0.0278
2025 Sep	0.00753	0.00114	0.0109	0.0176	0.00000539	15.1	0.0000187	0.000234	0.000182	0.000839	0.11	0.0000108	1.17	1.86	0.0263
2025 Oct	0.00753	0.00112	0.0108	0.0173	0.00000527	15	0.000018	0.000227	0.000174	0.000844	0.107	0.0000105	1.15	1.82	0.0241
2025 Nov	0.00754	0.00112	0.0108	0.0172	0.00000523	14.9	0.0000178	0.000225	0.000171	0.000846	0.106	0.0000105	1.14	1.82	0.0233
2025 Dec	0.00754	0.00112	0.0108	0.0172	0.00000523	14.9	0.0000178	0.000225	0.000171	0.000847	0.106	0.0000105	1.14	1.82	0.0233
2026 Jan	0.00754	0.00112	0.0108	0.0172	0.00000523	15	0.0000178	0.000225	0.000171	0.000847	0.106	0.0000105	1.14	1.82	0.0233
2026 Feb	0.00754	0.00112	0.0108	0.0173	0.00000523	15	0.0000178	0.000225	0.000171	0.000848	0.106	0.0000105	1.14	1.82	0.0233
2026 Mar	0.00755	0.00112	0.0108	0.0173	0.00000523	15	0.0000178	0.000225	0.000172	0.000848	0.106	0.0000105	1.14	1.82	0.0234
2026 Apr	0.00758	0.00113	0.0108	0.0174	0.00000526	15	0.0000179	0.000226	0.000172	0.000852	0.106	0.0000105	1.15	1.83	0.0235
2026 May	0.00769	0.00115	0.011	0.0179	0.00000534	15.5	0.0000182	0.000232	0.000181	0.00087	0.109	0.0000107	1.18	1.89	0.0249
2026 Jun	0.00719	0.00112	0.0099	0.0188	0.00000499	15.9	0.0000194	0.000247	0.000221	0.000812	0.116	0.00000999	1.18	2.02	0.034
2026 Jul	0.00742	0.00114	0.0102	0.0184	0.00000519	15.6	0.0000201	0.000246	0.00021	0.000819	0.116	0.0000104	1.18	1.96	0.0322
2026 Aug	0.00738	0.00117	0.0104	0.0185	0.00000534	15.6	0.0000189	0.000239	0.000204	0.000849	0.116	0.0000107	1.19	1.96	0.0306
2026 Sep	0.00749	0.00118	0.0106	0.0187	0.0000054	15.8	0.0000188	0.000241	0.000203	0.000865	0.116	0.0000108	1.21	1.98	0.0299
2026 Oct	0.00746	0.00115	0.0105	0.0182	0.00000527	15.6	0.0000181	0.000233	0.000192	0.000862	0.112	0.0000105	1.18	1.93	0.0275
2026 Nov	0.00749	0.00116	0.0106	0.0183	0.00000529	15.6	0.0000182	0.000233	0.000193	0.000866	0.113	0.0000106	1.18	1.93	0.0275
2026 Dec	0.0075	0.00116	0.0106	0.0183	0.00000529	15.6	0.0000182	0.000234	0.000193	0.000866	0.113	0.0000106	1.18	1.94	0.0275
2027 Jan	0.0075	0.00116	0.0106	0.0183	0.00000529	15.6	0.0000182	0.000234	0.000193	0.000867	0.113	0.0000106	1.18	1.94	0.0276
2027 Feb	0.0075	0.00116	0.0106	0.0183	0.00000529	15.7	0.0000182	0.000234	0.000193	0.000867	0.113	0.0000106	1.18	1.94	0.0276
2027 Mar	0.00751	0.00116	0.0106	0.0183	0.0000053	15.7	0.0000182	0.000234	0.000193	0.000868	0.113	0.0000106	1.19	1.94	0.0276
2027 Apr	0.00755	0.00117	0.0107	0.0185	0.00000533	15.8	0.0000183	0.000235	0.000195	0.000873	0.114	0.0000107	1.19	1.95	0.0278
2027 May	0.0077	0.0012	0.0109	0.019	0.00000544	16.2	0.0000188	0.000242	0.000202	0.000894	0.117	0.0000109	1.22	2.01	0.029
2027 Jun	0.00729	0.00102	0.0101	0.0154	0.00000504	13.2	0.0000197	0.000219	0.000159	0.000741	0.1	0.0000101	1.04	1.62	0.0234
2027 Jul	0.00753	0.00102	0.0103	0.0147	0.00000521	12.6	0.0000208	0.000218	0.000147	0.000732	0.0988	0.0000104	1.03	1.55	0.0216
2027 Aug	0.00778	0.00107	0.0109	0.0155	0.00000547	13.3	0.0000209	0.000226	0.000151	0.000774	0.103	0.0000109	1.08	1.62	0.022
2027 Sep	0.00768	0.00107	0.011	0.0155	0.00000536	13.5	0.0000194	0.000221	0.000146	0.000786	0.0996	0.0000107	1.08	1.62	0.0202
2027 Oct	0.00768	0.00106	0.011	0.0155	0.00000527	13.6	0.0000188	0.000216	0.000143	0.000798	0.098	0.0000105	1.07	1.62	0.0189
2027 Nov	0.00772	0.00107	0.011	0.0156	0.00000528	13.7	0.0000187	0.000217	0.000143	0.000805	0.0981	0.0000106	1.08	1.63	0.0187
2027 Dec	0.00772	0.00107	0.011	0.0156	0.00000528	13.7	0.0000187	0.000217	0.000143	0.000805	0.0982	0.0000106	1.08	1.63	0.0187
2028 Jan	0.00772	0.00107	0.011	0.0156	0.00000528	13.7	0.0000187	0.000217	0.000143	0.000806	0.0982	0.0000106	1.08	1.63	0.0187
2028 Feb	0.00772	0.00107	0.011	0.0156	0.00000528	13.7	0.0000187	0.000217	0.000143	0.000806	0.0983	0.0000106	1.08	1.64	0.0188
2028 Mar	0.00772	0.00107	0.011	0.0156	0.00000528	13.7	0.0000187	0.000217	0.000143	0.000806	0.0984	0.0000106	1.08	1.64	0.0188
2028 Apr	0.00775	0.00107	0.0111	0.0157	0.0000053	13.8	0.0000188	0.000218	0.000144	0.000809	0.0988	0.0000106	1.08	1.64	0.0189
2028 May	0.00788	0.00109	0.0112	0.0159	0.00000539	14	0.0000191	0.000221	0.000146	0.000823	0.1	0.0000108	1.1	1.67	0.0192
2028 Jun	0.00746	0.000968	0.0104	0.0136	0.00000507	11.9	0.0000199	0.000207	0.000125	0.00071	0.0908	0.0000101	0.98	1.43	0.0173
2028 Jul	0.00763	0.000977	0.0106	0.0135	0.00000521	11.7	0.0000208	0.000209	0.000122	0.000709	0.0918	0.0000104	0.983	1.41	0.0171
2028 Aug	0.00822	0.00108	0.0117	0.0149	0.00000572	13.1	0.0000216	0.000227	0.000132	0.000786	0.0997	0.0000114	1.09	1.55	0.0182
2028 Sep	0.00847	0.00112	0.0119	0.0167	0.0000053	15.3	0.000017	0.000212	0.000132	0.000938	0.0966	0.0000106	1.14	1.76	0.0123
2028 Oct	0.00864	0.00113	0.0118	0.0175	0.00000508	16.2	0.0000153	0.000203	0.000132	0.00101	0.0956	0.0000102	1.15	1.85	0.00966
2028 Nov	0.00877	0.00115	0.012	0.0178	0.00000516	16.4	0.0000155	0.000206	0.000134	0.00102	0.097	0.0000103	1.17	1.88	0.00981
2028 Dec	0.00878	0.00115	0.012	0.0178	0.00000517	16.4	0.0000155	0.000207	0.000134	0.00102	0.0971	0.0000103	1.17	1.88	0.00982
2029 Jan	0.00876	0.00116	0.012	0.0181	0.00000516	16.7	0.0000155	0.000209	0.00014	0.00103	0.0987	0.0000103	1.18	1.91	0.0109
2029 Feb	0.00874	0.00117	0.012	0.0185	0.00000516	17	0.0000156	0.000213	0.000148	0.00103	0.101	0.0000103	1.2	1.96	0.0124
2029 Mar	0.00874	0.00118	0.012	0.0187	0.00000517	17.1	0.0000156	0.000215	0.000153	0.00104	0.102	0.0000103	1.21	1.99	0.0132
2029 Apr	0.00878	0.00119	0.012	0.0189	0.00000519	17.3	0.0000157	0.000218	0.000156	0.00105	0.103	0.0000104	1.22	2.01	0.0137
2029 May	0.00892	0.00127	0.0122	0.0211	0.00000535	19	0.0000166	0.000241	0.000195	0.00109	0.115	0.0000107	1.32	2.26	0.0208
2029 Jun	0.00762	0.00124	0.0101	0.0223	0.00000514	18.7	0.0000213	0.000285	0.000282	0.000897	0.134	0.0000103	1.34	2.42	0.0445
2029 Jul	0.0068	0.000865	0.00927	0.0113	0.00000479	9.64	0.0000193	0.00018	0.0000991	0.000613	0.0818	0.00000958	0.85	1.16	0.0144
2029 Aug	0.00671	0.00098	0.0103	0.0129	0.00000512	11.2	0.0000159	0.000183	0.000105	0.000707	0.0859	0.0000102	0.95	1.31	0.0138
2029 Sep	0.00817	0.0011	0.0117	0.0166	0.00000509	15.3	0.0000148	0.0002	0.000126	0.000946	0.0927	0.0000102	1.12	1.75	0.0103
2029 Oct	0.00881	0.00115	0.0121	0.0178	0.00000519	16.5	0.0000156	0.000208	0.000135	0.00103	0.0975	0.0000104	1.17	1.89	0.00989
2029 Nov	0.00898	0.00117	0.0123	0.0182	0.00000528	16.8	0.0000158	0.000211	0.000137	0.00105	0.0993	0.0000106	1.19	1.92	0.01
2029 Dec	0.00897	0.00117	0.0123	0.0182	0.00000528	16.8	0.0000158	0.000211	0.000137	0.00104	0.0992	0.0000106	1.19	1.92	0.01
2030 Jan	0.00894	0.00118	0.0122	0.0186	0.00000527	17.1	0.0000159	0.000215	0.000145	0.00105	0.101	0.0000105	1.21	1.97	0.0115
2030 Feb	0.00892	0.0012	0.0122	0.0191	0.00000527	17.5	0.0000159	0.00022	0.000156	0.00106	0.104	0.0000105	1.23	2.03	0.0135
2030 Mar	0.00892	0.00121	0.0122	0.0195	0.00000528	17.8	0.000016	0.000223	0.000162	0.00107	0.106	0.0000106	1.25	2.07	0.0146
2030 Apr	0.00899	0.00123	0.0123	0.0198	0.00000533	18.1	0.0000161	0.000227	0.000167	0.00108	0.108	0.0000107	1.26	2.11	0.0154
2030 May	0.00958	0.00132	0.0131	0.0214	0.00000569	19.5	0.0000173	0.000245	0.000184	0.00116	0.117	0.0000114	1.36	2.28	0.0174
2030 Jun	0.0072	0.000899	0.00964	0.0128	0.00000484	11	0.0000215	0.000208	0.000129	0.000629	0.0891	0.00000968	0.922	1.35	0.0198
2030 Jul	0.00668	0.00091	0.00923	0.0118	0.00000489	10	0.0000179	0.000175	0.000103	0.000654	0.0851	0.00000979	0.876	1.21	0.0144
2030 Aug	0.00633	0.0011	0.0119	0.0149	0.00000536	13.3	0.00000998	0.000189	0.000109	0.000806	0.0858	0.0000107	1.07	1.5	0.0122
2030 Sep	0.00737	0.00117	0.0131	0.0168	0.00000544	15.5	0.0000109	0.000209	0.000121	0.000918	0.0894	0.0000109	1.17	1.73	0.0111
2030 Oct	0.00858	0.00113	0.0119	0.0175	0.00000511	16.1	0.000015	0.000204	0.000132	0.001	0.0953	0.0000102	1.15	1.85	0.00976
2030 Nov	0.00915	0.0012	0.0125	0.0185	0.00000538	17.1	0.0000161	0.000215	0.00014	0.00107	0.101	0.0000108	1.22	1.96	0.0102
2030 Dec	0.00912	0.00119	0.0125	0.0185	0.00000537	17.1	0.0000161	0.000215	0.00014	0.00106	0.101	0.0000107	1.21	1.95	0.0102
2031 Jan	0.00907	0.00121	0.0124	0.019	0.00000536	17.5	0.0000161	0.00022	0.000151	0.00107	0.104	0.0000107	1.24	2.02	0.0124
2031 Feb	0.00903	0.00123	0.0124	0.0199	0.00000535	18.1	0.0000162	0.000227	0.000167	0.00108	0.108	0.0000107	1.27	2.11	0.0153
2031 Mar	0.00901	0.00125	0.0123	0.0203	0.00000536	18.4	0.0000162	0.000231	0.000176	0.00109	0.11	0.0000107	1.29	2.16	0.0168
2031 Apr	0.00921	0.00128	0.0126	0.021	0.00000548	19.1	0.0000166	0.000239	0.000185	0.00112	0.114	0.000011	1.33	2.24	0.0181
2031 May	0.00874	0.00156	0.0117	0.0299	0.00000559	25.5	0.0000192	0.00033	0.000368	0.00123	0.164	0.0000112	1.69	3.25	0.0534
2031 Jun	0.00703	0.00146	0.00912	0.03	0.00000503	24.4	0.0000219	0.000354	0.000437	0.001	0.174	0.0000101	1.63	3.29	0.0734
2031 Jul	0.00695	0.00138	0.00986	0.0222	0.0000058	17.9	0.0000159	0.000238	0.000255	0.00101	0.14	0.0000116	1.35	2.32	0.0386
2031 Aug	0.00559	0.00113	0.0113	0.0154	0.00000521	13.6	0.00000571	0.000169	0.000111	0.000844	0.0861	0.0000104	1.08	1.53	0.0116
2031 Sep	0.00771	0.00109	0.0119	0.0165	0.00000494	15.3	0.0000124	0.000197	0.000121	0.000924	0.0873	0.00000988	1.11	1.72	0.00944
2031 Oct	0.00869	0.00113	0.0119	0.0176	0.00000511	16.3	0.0000153	0.000204	0.000133	0.00101	0.0961	0.0000102	1.15	1.86	0.00971
2031 Nov	0.00906	0.00118	0.0124	0.0183	0.00000533	16.9	0.000016	0.000213	0.000139	0.00106	0.1	0.0000107	1.2	1.94	0.0101
2031 Dec	0.00904	0.00118	0.0124	0.0183	0.00000532	16.9	0.000016	0.000213	0.000138	0.00105	0.1	0.0000106	1.2	1.94	0.0101
2032 Jan	0.009	0.0012	0.0123	0.0188	0.00000531	17.3	0.000016	0.000218	0.000149	0.00106	0.103	0.0000106	1.22	2	0.0121
2032 Feb	0.00896	0.00122	0.0123	0.0196	0.00000531	17.9	0.000016	0.000224	0.000164	0.00107	0.107	0.0000106	1.25	2.08	0.0148
2032 Mar	0.00895	0.00123	0.0122	0.02	0.00000531	18.2	0.0000161	0.000228	0.000172	0.00108	0.109	0.0000106	1.27	2.13	0.0162
2032 Apr	0.00905	0.00125	0.0124	0.0205	0.00000538	18.6	0.0000163	0.000233	0.000178	0.0011	0.111	0.0000108	1.29	2.18	0.0172
2032 May	0.00928	0.00139	0.0126	0.0241	0.00000563	21.4	0.0000178	0.000271	0.000243	0.00118	0.132	0.0000113	1.46	2.59	0.029
2032 Jun	0.0071	0.00095	0.00948	0.0145	0.00000482	12.3	0.0000214	0.000222	0.000161	0.00066	0.0975	0.00000964	0.989	1.54	0.0256
2032 Jul	0.00641	0.000826	0.00877	0.0108	0.00000455	9.18	0.0000181	0.00017	0.0000945	0.000587	0.078	0.00000911	0.809	1.11	0.0137
2032 Aug	0.00633	0.000927	0.00981	0.0122	0.00000483	10.6	0.0000149	0.000174	0.0000992	0.000668	0.0808	0.00000966	0.902	1.25	0.013
2032 Sep	0.00795	0.00111	0.012	0.0163	0.00000527	14.9	0.0000147	0.000204	0.000124	0.000914	0.0927	0.0000105	1.12	1.7	0.0114
2032 Oct	0.00899	0.00119	0.0125	0.0182	0.0000054	16.8	0.000016	0.000215	0.000138	0.00105	0.1	0.0000108	1.21	1.93	0.0105
2032 Nov	0.00898	0.00118	0.0124	0.0182	0.00000533	16.8	0.0000159	0.000213	0.000137	0.00104	0.0997	0.0000107	1.2	1.92	0.0103
2032 Dec	0.0088	0.00115	0.0121	0.0178	0.00000519	16.5	0.0000155	0.000207	0.000135	0.00102	0.0974	0.0000104	1.17	1.88	0.00989
2033 Jan	0.00875	0.00118	0.012	0.0187	0.00000518	17.1	0.0000156	0.000215	0.000151	0.00104	0.102	0.0000104	1.2	1.98	0.013
2033 Feb	0.0087	0.00121	0.0119	0.0198	0.00000518	18	0.0000157	0.000225	0.000174	0.00106	0.108	0.0000104	1.25	2.11	0.017
2033 Mar	0.00871	0.00124	0.0119	0.0205	0.00000521	18.5	0.0000158	0.000232	0.000186	0.00107	0.111	0.0000104	1.28	2.19	0.0192
2033 Apr	0.00892	0.00128	0.0122	0.0214	0.00000534	19.2	0.0000163	0.000241	0.000198	0.00111	0.116	0.0000107	1.33	2.29	0.021
2033 May	0.00791	0.00161	0.0104	0.033	0.00000528	27.5	0.0000193	0.00036	0.000447	0.00121	0.181	0.0000106	1.78	3.6	0.0697
2033 Jun	0.00647	0.00143	0.00837	0.03	0.00000467	24.4	0.0000202	0.000346	0.000444	0.000977	0.172	0.00000934	1.6	3.3	0.0745
2033 Jul	0.00655	0.00137	0.00893	0.0254	0.00000515	20.5	0.0000173	0.000282	0.000337	0.000975	0.152	0.0000103	1.44	2.73	0.0543
2033 Aug	0.00626	0.00129	0.0116	0.0188	0.00000572	16	0.00000829	0.0002	0.000164	0.000959	0.108	0.0000114	1.24	1.9	0.0207
2033 Sep	0.00809	0.00111	0.0119	0.017	0.00000503	15.7	0.0000135	0.000201	0.000127	0.000961	0.0912	0.0000101	1.13	1.78	0.00974
2033 Oct	0.00834	0.00109	0.0114	0.0169	0.0000049	15.6	0.0000147	0.000196	0.000127	0.000971	0.0922	0.00000981	1.11	1.78	0.00932
2033 Nov	0.00861	0.00112	0.0118	0.0174	0.00000506	16.1	0.0000152	0.000203	0.000132	0.001	0.0952	0.0000101	1.14	1.84	0.00962
2033 Dec	0.00862	0.00113	0.0118	0.0174	0.00000507	16.1	0.0000152	0.000203	0.000132	0.001	0.0953	0.0000101	1.15	1.85	0.00963
2034 Jan	0.0086	0.00114	0.0118	0.0178	0.00000507	16.4	0.0000152	0.000206	0.000138	0.00101	0.097	0.0000101	1.16	1.88	0.0108
2034 Feb	0.00858	0.00115	0.0117	0.0182	0.00000507	16.7	0.0000153	0.00021	0.000147	0.00102	0.0994	0.0000101	1.18	1.93	0.0124
2034 Mar	0.00858	0.00116	0.0117	0.0185	0.00000508	16.9	0.0000153	0.000212	0.000152	0.00102	0.101	0.0000102	1.19	1.96	0.0133
2034 Apr	0.00874	0.00119	0.012	0.019	0.00000518	17.4	0.0000156	0.000218	0.000158	0.00104	0.104	0.0000104	1.22	2.02	0.0141
2034 May	0.00836	0.00153	0.0111	0.0298	0.00000539	25.2	0.0000189	0.000329	0.000375	0.00119	0.164	0.0000108	1.66	3.24	0.0556
2034 Jun	0.0067	0.00149	0.00865	0.0315	0.00000484	25.5	0.0000208	0.000361	0.000466	0.00102	0.18	0.00000967	1.67	3.46	0.0782
2034 Jul	0.00684	0.00138	0.00931	0.0251	0.00000532	20.3	0.0000182	0.000284	0.000328	0.000979	0.151	0.0000106	1.44	2.69	0.0528
2034 Aug	0.00695	0.00139	0.0125	0.0219	0.00000593	18.7	0.0000119	0.000252	0.000222	0.001	0.124	0.0000119	1.4	2.27	0.0314
2034 Sep	0.00813	0.00112	0.0119	0.0173	0.00000506	15.9	0.0000138	0.000203	0.000133	0.00097	0.0936	0.0000101	1.14	1.82	0.0109
2034 Oct	0.00861	0.00112	0.0118	0.0174	0.00000507	16.1	0.0000152	0.000203	0.000132	0.001	0.0952	0.0000101	1.14	1.84	0.00963
2034 Nov	0.00883	0.00115	0.0121	0.0179	0.0000052	16.5	0.0000156	0.000208	0.000135	0.00103	0.0977	0.0000104	1.17	1.89	0.00987
2034 Dec	0.00884	0.00115	0.0121	0.0179	0.0000052	16.5	0.0000156	0.000208	0.000135	0.00103	0.0978	0.0000104	1.18	1.89	0.00988
2035 Jan	0.00882	0.00116	0.0121	0.0182	0.0000052	16.8	0.0000156	0.000211	0.000141	0.00103	0.0993	0.0000104	1.19	1.93	0.011
2035 Feb	0.0088	0.00118	0.0121	0.0186	0.0000052	17.1	0.0000157	0.000214	0.000149	0.00104	0.101	0.0000104	1.2	1.97	0.0124
2035 Mar	0.0088	0.00118	0.012	0.0188	0.0000052	17.3	0.0000157	0.000217	0.000154	0.00105	0.103	0.0000104	1.21	2	0.0132
2035 Apr	0.00895	0.00121	0.0122	0.0193	0.0000053	17.7	0.000016	0.000222	0.000159	0.00107	0.105	0.0000106	1.24	2.05	0.0139
2035 May	0.00911	0.00144	0.014	0.0255	0.0000056	22.5	0.0000185	0.000288	0.000279	0.0012	0.14	0.0000112	1.53	2.87	0.0364

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
Operation (2024-2031): Min	0.000111	2.54	0.000954	0.00865	0.000018	0.0000199	0.0000407	0.0481	0.00000192	0.0000482	0.000104	0.00109	
Operation (2024-2031): Mean	0.000363	4.21	0.00114	0.0108	0.000166	0.000121	0.000055	0.0802	0.00000211	0.0000727	0.000425	0.00159	
Operation (2024-2031): Max	0.000651	6.24	0.0015	0.0132	0.000626	0.000231	0.0000965	0.129	0.00000232	0.0000993	0.000993	0.0021	
Active Closure (2032-2038): Min	0.000106	2.43	0.000906	0.00821	0.0000186	0.0000196	0.0000392	0.0459	0.00000182	0.0000457	0.00018	0.00108	
Active Closure (2032-2038): Mean	0.000601	13.5	0.00178	0.0113	0.000137	0.000174	0.0000917	0.101	0.00000209	0.000116	0.00041	0.00141	
Active Closure (2032-2038): Max	0.00093	33.6	0.00339	0.0131	0.000694	0.000393	0.000183	0.184	0.00000237	0.000194	0.00108	0.00215	
Water quality guideline for the protection of aquatic life	***0.073***	***-***	***variable***	***0.01***	***variable***	***0.009***	***0.001***	***-***	***0.0008***	***0.015***	***-***	***variable***	***-***
Post Closure (2039-2119): Min	0.000302	8.62	0.00163	0.0078	0.0000427	0.000228	0.0000862	0.0662	0.00000195	0.000156	0.000329	0.00134	0.000169
Post Closure (2039-2119): Mean	0.00149	13.8	0.00218	0.0119	0.000261	0.000343	0.000183	0.156	0.00000524	0.000432	0.000564	0.00166	0.000676
Post Closure (2039-2119): Max	0.00229	29.8	0.003	0.0148	0.000493	0.000477	0.000245	0.211	0.0000081	0.000622	0.000834	0.00208	0.00115
Water quality guideline for the protection of aquatic life	***0.073***	***-***	***variable***	***0.01***	***variable***	***0.009***	***0.001***	***-***	***0.0008***	***0.015***	***-***	***variable***	***-***
Model Predictions (2024-2119)													
2024 Jan	0.000264	3.9	0.00113	0.0101	0.000196	0.000149	0.0000569	0.076	0.00000207	0.0000635	0.00046	0.0017	
2024 Feb	0.000264	3.9	0.00113	0.0101	0.000197	0.000149	0.0000569	0.076	0.00000207	0.0000636	0.00046	0.0017	
2024 Mar	0.000264	3.91	0.00113	0.0101	0.000197	0.00015	0.000057	0.0762	0.00000207	0.0000636	0.000461	0.0017	
2024 Apr	0.000265	3.92	0.00114	0.0101	0.000198	0.00015	0.0000571	0.0764	0.00000208	0.0000638	0.000462	0.0017	
2024 May	0.000262	4.31	0.00121	0.0104	0.000272	0.000159	0.0000647	0.0871	0.00000209	0.0000656	0.000547	0.00174	
2024 Jun	0.000212	4.99	0.00134	0.0102	0.000466	0.000186	0.0000812	0.11	0.00000198	0.0000646	0.00077	0.00175	
2024 Jul	0.000218	5.13	0.00139	0.0108	0.000467	0.000197	0.0000834	0.112	0.00000211	0.0000674	0.000788	0.00187	
2024 Aug	0.000239	5.24	0.00142	0.011	0.000455	0.000193	0.0000843	0.113	0.00000218	0.0000695	0.000767	0.00189	
2024 Sep	0.000278	5.04	0.00135	0.0108	0.000389	0.000167	0.0000781	0.106	0.00000214	0.0000698	0.000673	0.00176	
2024 Oct	0.0003	4.99	0.00133	0.0109	0.000363	0.000157	0.0000755	0.104	0.00000213	0.0000712	0.00064	0.00172	
2024 Nov	0.000311	4.97	0.00131	0.0109	0.000351	0.000152	0.0000743	0.103	0.00000213	0.0000718	0.000624	0.0017	
2024 Dec	0.000312	4.97	0.00132	0.0109	0.000351	0.000152	0.0000743	0.103	0.00000213	0.0000719	0.000624	0.0017	
2025 Jan	0.000312	4.98	0.00132	0.0109	0.000351	0.000152	0.0000743	0.103	0.00000213	0.0000719	0.000625	0.0017	
2025 Feb	0.000312	4.98	0.00132	0.0109	0.000351	0.000152	0.0000743	0.103	0.00000213	0.0000719	0.000625	0.0017	
2025 Mar	0.000312	4.98	0.00132	0.0109	0.000351	0.000152	0.0000744	0.103	0.00000213	0.0000719	0.000625	0.0017	
2025 Apr	0.000312	4.99	0.00132	0.011	0.000352	0.000152	0.0000745	0.103	0.00000213	0.000072	0.000626	0.0017	
2025 May	0.000319	5.09	0.00135	0.0112	0.000359	0.000155	0.000076	0.106	0.00000218	0.0000735	0.000639	0.00173	
2025 Jun	0.000255	4.33	0.00124	0.0105	0.000285	0.000174	0.0000661	0.0887	0.00000211	0.0000663	0.000594	0.00182	
2025 Jul	0.0002	3.66	0.00114	0.00989	0.000214	0.000187	0.0000571	0.0734	0.00000206	0.0000599	0.000535	0.00188	
2025 Aug	0.000217	3.83	0.00118	0.0103	0.000214	0.000185	0.0000591	0.0759	0.00000216	0.0000624	0.000526	0.00191	
2025 Sep	0.000244	3.87	0.00117	0.0103	0.000198	0.000171	0.0000582	0.0757	0.00000215	0.0000637	0.000494	0.00185	
2025 Oct	0.000277	3.86	0.00113	0.0103	0.000175	0.000152	0.0000554	0.0745	0.00000211	0.0000653	0.000455	0.00174	
2025 Nov	0.000291	3.86	0.00112	0.0103	0.000167	0.000145	0.0000543	0.0741	0.00000209	0.0000661	0.00044	0.0017	
2025 Dec	0.000291	3.87	0.00112	0.0103	0.000167	0.000145	0.0000543	0.0741	0.00000209	0.0000661	0.00044	0.0017	
2026 Jan	0.000291	3.87	0.00112	0.0103	0.000167	0.000145	0.0000544	0.0742	0.00000209	0.0000661	0.00044	0.0017	
2026 Feb	0.000291	3.87	0.00112	0.0103	0.000167	0.000145	0.0000544	0.0742	0.00000209	0.0000662	0.00044	0.0017	
2026 Mar	0.000292	3.88	0.00112	0.0103	0.000167	0.000145	0.0000544	0.0743	0.00000209	0.0000662	0.000441	0.0017	
2026 Apr	0.000293	3.89	0.00113	0.0104	0.000168	0.000146	0.0000546	0.0746	0.0000021	0.0000665	0.000443	0.00171	
2026 May	0.000296	4	0.00116	0.0105	0.00018	0.000149	0.0000564	0.0771	0.00000213	0.0000677	0.00046	0.00174	
2026 Jun	0.000208	3.93	0.00116	0.00983	0.000269	0.000182	0.0000615	0.0811	0.000002	0.0000608	0.000586	0.00181	
2026 Jul	0.000202	3.88	0.00118	0.0101	0.000253	0.000191	0.0000609	0.0792	0.00000208	0.0000614	0.000581	0.00189	
2026 Aug	0.000215	3.96	0.00119	0.0103	0.000241	0.000181	0.0000611	0.0793	0.00000214	0.0000624	0.000541	0.00187	
2026 Sep	0.000235	4.03	0.0012	0.0104	0.000233	0.000175	0.0000612	0.0801	0.00000216	0.0000641	0.000529	0.00186	
2026 Oct	0.000265	3.99	0.00116	0.0104	0.000209	0.000157	0.0000581	0.0782	0.00000211	0.0000653	0.000488	0.00175	
2026 Nov	0.000266	4	0.00116	0.0104	0.000209	0.000158	0.0000583	0.0785	0.00000212	0.0000656	0.000489	0.00176	
2026 Dec	0.000267	4.01	0.00117	0.0104	0.000209	0.000158	0.0000583	0.0785	0.00000212	0.0000656	0.000489	0.00176	
2027 Jan	0.000267	4.01	0.00117	0.0104	0.000209	0.000158	0.0000583	0.0785	0.00000212	0.0000656	0.000489	0.00176	
2027 Feb	0.000267	4.01	0.00117	0.0104	0.000209	0.000158	0.0000583	0.0786	0.00000212	0.0000656	0.00049	0.00176	
2027 Mar	0.000267	4.01	0.00117	0.0104	0.000209	0.000158	0.0000584	0.0786	0.00000212	0.0000657	0.00049	0.00176	
2027 Apr	0.000269	4.04	0.00117	0.0105	0.000211	0.000159	0.0000587	0.0792	0.00000213	0.0000661	0.000493	0.00177	
2027 May	0.000274	4.15	0.0012	0.0107	0.000221	0.000163	0.0000605	0.0816	0.00000218	0.0000675	0.00051	0.00181	
2027 Jun	0.000187	3.35	0.00108	0.00959	0.000176	0.000187	0.000052	0.0661	0.00000202	0.0000576	0.000501	0.00187	
2027 Jul	0.00017	3.24	0.00109	0.00976	0.00016	0.000202	0.0000511	0.0633	0.00000208	0.0000574	0.000507	0.00198	
2027 Aug	0.000191	3.43	0.00114	0.0102	0.000161	0.000202	0.0000537	0.0665	0.00000219	0.0000603	0.000507	0.00203	
2027 Sep	0.000236	3.51	0.00112	0.0101	0.000141	0.000176	0.0000522	0.0667	0.00000214	0.0000622	0.000455	0.00189	
2027 Oct	0.000268	3.55	0.00109	0.0102	0.000127	0.000159	0.0000504	0.0668	0.00000211	0.000064	0.000424	0.00179	
2027 Nov	0.000277	3.58	0.00109	0.0102	0.000125	0.000156	0.0000503	0.0672	0.00000211	0.0000647	0.00042	0.00178	
2027 Dec	0.000277	3.58	0.00109	0.0102	0.000125	0.000156	0.0000503	0.0672	0.00000211	0.0000648	0.00042	0.00178	
2028 Jan	0.000277	3.58	0.00109	0.0102	0.000125	0.000156	0.0000503	0.0672	0.00000211	0.0000648	0.00042	0.00178	
2028 Feb	0.000277	3.58	0.00109	0.0102	0.000125	0.000156	0.0000503	0.0673	0.00000211	0.0000648	0.000421	0.00178	
2028 Mar	0.000277	3.59	0.00109	0.0102	0.000125	0.000156	0.0000503	0.0674	0.00000211	0.0000648	0.000421	0.00178	
2028 Apr	0.000278	3.6	0.0011	0.0103	0.000126	0.000156	0.0000505	0.0676	0.00000212	0.0000651	0.000423	0.00179	
2028 May	0.000283	3.66	0.00112	0.0104	0.000128	0.000159	0.0000514	0.0688	0.00000215	0.0000661	0.00043	0.00182	
2028 Jun	0.000201	3.1	0.00104	0.00955	0.000117	0.000183	0.0000467	0.0589	0.00000203	0.0000577	0.000447	0.00187	
2028 Jul	0.000182	3.06	0.00106	0.00971	0.000117	0.000197	0.0000472	0.0581	0.00000208	0.0000574	0.000466	0.00197	
2028 Aug	0.000219	3.42	0.00116	0.0106	0.000122	0.000203	0.0000523	0.0645	0.00000229	0.0000633	0.00048	0.0021	
2028 Sep	0.000477	4.1	0.00107	0.0113	0.0000506	0.0000764	0.0000449	0.0724	0.00000212	0.0000804	0.000283	0.00143	
2028 Oct	0.000592	4.38	0.00102	0.0117	0.0000193	0.0000204	0.0000407	0.0757	0.00000203	0.0000885	0.0002	0.00112	
2028 Nov	0.000601	4.45	0.00103	0.0119	0.0000196	0.0000207	0.0000413	0.0768	0.00000206	0.0000898	0.000203	0.00114	
2028 Dec	0.000602	4.45	0.00103	0.0119	0.0000196	0.0000207	0.0000413	0.0769	0.00000207	0.0000899	0.000204	0.00114	
2029 Jan	0.0006	4.5	0.00104	0.0119	0.0000249	0.0000218	0.0000418	0.0782	0.00000207	0.0000899	0.000214	0.00114	
2029 Feb	0.000598	4.56	0.00105	0.0119	0.0000319	0.0000234	0.0000425	0.0799	0.00000206	0.00009	0.000228	0.00115	
2029 Mar	0.000597	4.59	0.00106	0.0119	0.0000357	0.0000243	0.0000429	0.0809	0.00000207	0.0000901	0.000236	0.00115	
2029 Apr	0.000599	4.64	0.00107	0.012	0.0000381	0.0000249	0.0000433	0.0819	0.00000208	0.0000906	0.000242	0.00116	
2029 May	0.000591	4.99	0.00115	0.0123	0.000102	0.0000397	0.0000506	0.0913	0.00000214	0.0000925	0.000322	0.00124	
2029 Jun	0.000226	4.51	0.00128	0.0105	0.000356	0.000197	0.0000708	0.0963	0.00000206	0.0000664	0.000709	0.00188	
2029 Jul	0.000111	2.54	0.000954	0.00865	0.000104	0.000198	0.0000417	0.0481	0.00000192	0.0000482	0.000431	0.00189	
2029 Aug	0.000192	3.03	0.00101	0.00914	0.0000934	0.000159	0.0000463	0.0551	0.00000205	0.0000535	0.000344	0.00176	
2029 Sep	0.000521	4.14	0.00102	0.0111	0.0000311	0.0000428	0.0000425	0.072	0.00000204	0.0000813	0.000216	0.00123	
2029 Oct	0.000602	4.47	0.00104	0.0119	0.0000202	0.0000216	0.0000416	0.0771	0.00000208	0.0000901	0.000205	0.00115	
2029 Nov	0.000615	4.55	0.00106	0.0121	0.0000201	0.0000213	0.0000423	0.0786	0.00000211	0.0000919	0.000208	0.00117	
2029 Dec	0.000615	4.55	0.00106	0.0121	0.0000201	0.0000212	0.0000422	0.0785	0.00000211	0.0000918	0.000208	0.00117	
2030 Jan	0.000612	4.61	0.00107	0.0121	0.0000273	0.0000228	0.0000429	0.0803	0.00000211	0.0000918	0.000222	0.00117	
2030 Feb	0.000609	4.69	0.00108	0.0122	0.0000369	0.000025	0.0000438	0.0827	0.00000211	0.000092	0.000242	0.00117	
2030 Mar	0.000608	4.75	0.00109	0.0122	0.0000422	0.0000262	0.0000444	0.0842	0.00000211	0.0000922	0.000253	0.00118	
2030 Apr	0.000613	4.82	0.00111	0.0123	0.0000455	0.0000271	0.0000451	0.0857	0.00000213	0.0000931	0.000261	0.00119	
2030 May	0.000651	5.18	0.00119	0.0132	0.0000573	0.0000309	0.000049	0.0926	0.00000228	0.0000993	0.00029	0.00128	
2030 Jun	0.000117	2.77	0.00101	0.00893	0.000145	0.000216	0.0000464	0.0551	0.00000194	0.0000509	0.00052	0.00199	
2030 Jul	0.000124	2.69	0.000969	0.00884	0.000108	0.000185	0.0000428	0.0501	0.00000196	0.0000493	0.0004	0.00183	
2030 Aug	0.000331	3.69	0.00106	0.00938	0.0000652	0.0000873	0.0000523	0.0645	0.00000214	0.0000601	0.000196	0.00146	
2030 Sep	0.000496	4.25	0.00108	0.0105	0.0000339	0.0000433	0.0000515	0.0737	0.00000218	0.0000751	0.000165	0.00129	
2030 Oct	0.000587	4.38	0.00102	0.0116	0.0000202	0.0000218	0.0000414	0.0756	0.00000204	0.0000877	0.000198	0.00114	
2030 Nov	0.000627	4.64	0.00108	0.0124	0.0000205	0.0000216	0.0000431	0.0801	0.00000215	0.0000936	0.000212	0.00119	
2030 Dec	0.000625	4.63	0.00107	0.0123	0.0000205	0.0000216	0.000043	0.0799	0.00000215	0.0000934	0.000211	0.00119	
2031 Jan	0.000621	4.71	0.00109	0.0123	0.0000309	0.0000239	0.0000439	0.0824	0.00000214	0.0000933	0.000232	0.00119	
2031 Feb	0.000616	4.83	0.00111	0.0124	0.0000448	0.000027	0.0000452	0.0858	0.00000214	0.0000934	0.00026	0.0012	
2031 Mar	0.000614	4.9	0.00113	0.0124	0.0000523	0.0000287	0.000046	0.0878	0.00000214	0.0000936	0.000276	0.0012	
2031 Apr	0.000627	5.05	0.00116	0.0127	0.0000578	0.0000303	0.0000474	0.0908	0.00000219	0.0000958	0.000291	0.00123	
2031 May	0.000499	6.24	0.00146	0.0129	0.000396	0.000106	0.0000807	0.129	0.00000223	0.000093	0.000683	0.00151	
2031 Jun	0.000161	5.6	0.0015	0.0106	0.000626	0.000231	0.0000965	0.129	0.00000201	0.0000657	0.000993	0.00194	
2031 Jul	0.000198	4.64	0.00132	0.0111	0.000335	0.00017	0.0000719	0.093	0.00000232	0.0000644	0.000549	0.00184	
2031 Aug	0.000359	3.85	0.00102	0.00911	0.0000671	0.0000443	0.0000523	0.0661	0.00000208	0.0000592	0.000104	0.0012	
2031 Sep	0.000545	4.16	0.000988	0.0106	0.000018	0.0000199	0.0000429	0.0718	0.00000198	0.0000797	0.000163	0.00109	
2031 Oct	0.000595	4.41	0.00102	0.0118	0.0000194	0.0000204	0.0000409	0.076	0.00000204	0.0000889	0.000201	0.00113	
2031 Nov	0.000621	4.59	0.00107	0.0123	0.0000203	0.0000213	0.0000426	0.0793	0.00000213	0.0000927	0.00021	0.00118	
2031 Dec	0.00062	4.59	0.00106	0.0122	0.0000202	0.0000213	0.0000426	0.0792	0.00000213	0.0000926	0.00021	0.00118	
2032 Jan	0.000616	4.66	0.00108	0.0122	0.0000298	0.0000234	0.0000434	0.0815	0.00000212	0.0000926	0.000229	0.00118	
2032 Feb	0.000611	4.77	0.0011	0.0123	0.0000427	0.0000263	0.0000446	0.0847	0.00000212	0.0000927	0.000255	0.00118	
2032 Mar	0.00061	4.84	0.00111	0.0123	0.0000496	0.0000278	0.0000453	0.0865	0.00000213	0.0000929	0.000269	0.00119	
2032 Apr	0.000616	4.93	0.00113	0.0125	0.000054	0.000029	0.0000463	0.0885	0.00000215	0.0000941	0.00028	0.0012	
2032 May	0.000602	5.51	0.00127	0.013	0.000161	0.0000539	0.0000585	0.104	0.00000225	0.0000971	0.000415	0.00134	
2032 Jun	0.000115	3.03	0.00106	0.009	0.000197	0.000218	0.0000515	0.0625	0.00000193	0.0000517	0.00057	0.00198	
2032 Jul	0.000106	2.43	0.000906	0.00821	0.0000995	0.000186	0.0000397	0.0459	0.00000182	0.0000457	0.000403	0.00178	
2032 Aug	0.000186	2.88	0.000956	0.00861	0.000087	0.000148	0.0000441	0.0524	0.00000193	0.0000507	0.000322	0.00165	
2032 Sep	0.000466	4.04	0.00105	0.0109	0.0000437	0.0000664	0.0000458	0.0707	0.00000211	0.0000768	0.000238	0.00137	
2032 Oct	0.000602	4.56	0.00108	0.0122	0.000025	0.0000301	0.0000439	0.0789	0.00000216	0.0000912	0.000219	0.00123	
2032 Nov	0.000608	4.55	0.00107	0.0122	0.0000225	0.0000255	0.000043	0.0787	0.00000213	0.0000914	0.000213	0.0012	
2032 Dec	0.000601	4.46	0.00104	0.0119	0.0000203	0.0000218	0.0000416	0.0771	0.00000208	0.00009	0.000205	0.00115	
2033 Jan	0.000596	4.59	0.00106	0.0119	0.000035	0.000025	0.000043	0.0807	0.00000207	0.0000901	0.000235	0.00116	
2033 Feb	0.00059	4.76	0.00109	0.012	0.0000544	0.0000293	0.0000448	0.0856	0.00000207	0.0000903	0.000274	0.00117	
2033 Mar	0.00059	4.87	0.00112	0.0121	0.0000649	0.0000318	0.000046	0.0886	0.00000208	0.0000909	0.000296	0.00118	
2033 Apr	0.000603	5.05	0.00116	0.0124	0.0000725	0.0000339	0.0000478	0.0924	0.00000214	0.0000934	0.000316	0.00121	
2033 May	0.000398	6.51	0.00153	0.0122	0.000551	0.000141	0.0000933	0.142	0.00000211	0.0000856	0.000855	0.00157	
2033 Jun	0.000159	5.55	0.00144	0.01	0.000638	0.000213	0.0000955	0.129	0.00000187	0.0000629	0.000974	0.00178	
2033 Jul	0.000177	4.97	0.00135	0.0104	0.000468	0.000184	0.0000812	0.108	0.00000206	0.0000623	0.000729	0.00176	
2033 Aug	0.000347	4.41	0.00118	0.0103	0.000153	0.0000756	0.0000622	0.0796	0.00000229	0.000065	0.000228	0.00142	
2033 Sep	0.000563	4.27	0.00101	0.0111	0.0000207	0.000021	0.0000424	0.0737	0.00000201	0.0000833	0.00018	0.00111	
2033 Oct	0.000571	4.23	0.000981	0.0113	0.0000186	0.0000196	0.0000392	0.073	0.00000196	0.0000853	0.000193	0.00108	
2033 Nov	0.00059	4.36	0.00101	0.0116	0.0000192	0.0000203	0.0000405	0.0753	0.00000203	0.0000881	0.000199	0.00112	
2033 Dec	0.000591	4.37	0.00101	0.0117	0.0000193	0.0000203	0.0000406	0.0754	0.00000203	0.0000882	0.0002	0.00112	
2034 Jan	0.000589	4.42	0.00102	0.0117	0.000025	0.0000216	0.0000411	0.0769	0.00000203	0.0000883	0.000211	0.00112	
2034 Feb	0.000586	4.49	0.00104	0.0117	0.0000326	0.0000233	0.0000418	0.0788	0.00000203	0.0000884	0.000227	0.00113	
2034 Mar	0.000586	4.53	0.00105	0.0117	0.0000368	0.0000242	0.0000423	0.08	0.00000203	0.0000886	0.000236	0.00113	
2034 Apr	0.000597	4.64	0.00107	0.012	0.0000399	0.0000252	0.0000434	0.0821	0.00000207	0.0000904	0.000245	0.00115	
2034 May	0.000461	6.13	0.00144	0.0124	0.00043	0.000113	0.0000825	0.128	0.00000216	0.0000889	0.000706	0.0015	
2034 Jun	0.000168	5.82	0.0015	0.0104	0.000671	0.00022	0.0000999	0.135	0.00000193	0.0000656	0.00102	0.00183	
2034 Jul	0.000179	4.94	0.00136	0.0106	0.000453	0.000193	0.0000807	0.106	0.00000213	0.0000635	0.000731	0.00184	
2034 Aug	0.000354	4.9	0.00131	0.0109	0.000237	0.000111	0.0000729	0.094	0.00000237	0.00007	0.000392	0.00163	
2034 Sep	0.000557	4.31	0.00102	0.0112	0.0000321	0.0000256	0.0000434	0.075	0.00000202	0.0000835	0.000197	0.00114	
2034 Oct	0.00059	4.37	0.00101	0.0117	0.0000193	0.0000203	0.0000405	0.0754	0.00000203	0.0000882	0.0002	0.00112	
2034 Nov	0.000605	4.48	0.00104	0.012	0.0000197	0.0000208	0.0000416	0.0773	0.00000208	0.0000904	0.000205	0.00115	
2034 Dec	0.000606	4.48	0.00104	0.012	0.0000198	0.0000208	0.0000416	0.0774	0.00000208	0.0000905	0.000205	0.00115	
2035 Jan	0.000604	4.53	0.00105	0.012	0.000025	0.000022	0.0000421	0.0787	0.00000208	0.0000905	0.000215	0.00115	
2035 Feb	0.000602	4.59	0.00106	0.012	0.0000319	0.0000235	0.0000428	0.0804	0.00000208	0.0000906	0.00023	0.00115	
2035 Mar	0.000601	4.63	0.00107	0.012	0.0000357	0.0000244	0.0000432	0.0815	0.00000208	0.0000908	0.000237	0.00116	
2035 Apr	0.000611	4.73	0.00109	0.0122	0.0000385	0.0000253	0.0000441	0.0835	0.00000212	0.0000924	0.000246	0.00118	
2035 May	0.000578	6.87	0.0014	0.0129	0.00024	0.0000846	0.0000706	0.112	0.00000224	0.0000991	0.000498	0.00141	0.0000144

Appendix D.2-10: Lake A6

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2035 Jun	95.4	0.203	0.276	0.0053	26.6	0.0273	12.4	0.000927	0.000927	0.00000465
2035 Jul	95.5	0.215	0.304	0.00583	26.9	0.0305	13	0.000983	0.000983	0.00000493
2035 Aug	135	0.397	0.553	0.01	43.2	0.0574	22	0.00102	0.00102	0.00000512
2035 Sep	157	0.536	0.679	0.0121	51.9	0.065	27.6	0.000954	0.000954	0.0000048
2035 Oct	143	0.481	0.576	0.0104	46.4	0.0634	24.8	0.000982	0.000982	0.00000494
2035 Nov	144	0.484	0.58	0.0105	46.8	0.064	25.1	0.00099	0.00099	0.00000497
2035 Dec	144	0.484	0.58	0.0105	46.8	0.0641	25.1	0.000992	0.000992	0.00000499
2036 Jan	144	0.481	0.575	0.0104	46.7	0.0637	25	0.000992	0.000992	0.00000498
2036 Feb	145	0.479	0.572	0.0103	46.8	0.0632	24.9	0.000992	0.000992	0.00000498
2036 Mar	145	0.478	0.57	0.0103	46.8	0.063	24.9	0.000992	0.000992	0.00000498
2036 Apr	158	0.505	0.61	0.011	50.7	0.0636	26.8	0.00101	0.00101	0.00000507
2036 May	191	0.574	0.71	0.0126	60.7	0.0652	31.5	0.00108	0.00108	0.00000543
2036 Jun	94.6	0.228	0.328	0.00622	26.9	0.0306	14	0.00095	0.00095	0.00000476
2036 Jul	91.3	0.228	0.339	0.00648	26.4	0.0357	14.1	0.001	0.001	0.00000503
2036 Aug	113	0.304	0.43	0.00809	34.6	0.0524	18.5	0.00111	0.00111	0.00000555
2036 Sep	163	0.548	0.706	0.0126	53.5	0.0678	30	0.000975	0.000975	0.00000491
2036 Oct	129	0.422	0.483	0.00891	41.2	0.062	22.7	0.001	0.001	0.00000502
2036 Nov	157	0.53	0.65	0.0117	51	0.0681	28.9	0.001	0.001	0.00000504
2036 Dec	161	0.545	0.671	0.012	52.4	0.0693	29.7	0.00101	0.00101	0.00000508
2037 Jan	160	0.535	0.657	0.0118	51.8	0.0683	29.3	0.00101	0.00101	0.00000508
2037 Feb	160	0.53	0.649	0.0116	51.8	0.0676	29.1	0.00101	0.00101	0.00000508
2037 Mar	161	0.53	0.648	0.0116	52	0.0675	29.2	0.00101	0.00101	0.0000051
2037 Apr	164	0.536	0.655	0.0117	52.8	0.0682	29.6	0.00103	0.00103	0.00000518
2037 May	140	0.325	0.388	0.00713	40.8	0.0418	20.4	0.00101	0.00101	0.00000507
2037 Jun	106	0.2	0.251	0.0048	29	0.0272	13.9	0.000923	0.000923	0.00000462
2037 Jul	111	0.248	0.345	0.00652	32.1	0.04	16.9	0.00103	0.00103	0.00000517
2037 Aug	110	0.286	0.388	0.00735	33.7	0.0567	18.5	0.00107	0.00107	0.00000536
2037 Sep	107	0.309	0.353	0.00677	33	0.0583	17.9	0.00103	0.00103	0.00000518
2037 Oct	104	0.317	0.321	0.00622	31.7	0.057	17.3	0.00101	0.00101	0.00000505
2037 Nov	109	0.336	0.346	0.00666	33.5	0.0591	18.4	0.00103	0.00103	0.00000518
2037 Dec	112	0.35	0.366	0.00699	34.7	0.0598	19.2	0.00103	0.00103	0.00000518
2038 Jan	113	0.348	0.364	0.00696	34.7	0.0595	19.1	0.00103	0.00103	0.00000517
2038 Feb	113	0.347	0.363	0.00694	34.8	0.0593	19.1	0.00103	0.00103	0.00000517
2038 Mar	114	0.347	0.363	0.00693	34.9	0.0592	19.1	0.00103	0.00103	0.00000518
2038 Apr	115	0.351	0.367	0.00701	35.4	0.0598	19.4	0.00104	0.00104	0.00000524
2038 May	122	0.323	0.34	0.00652	36	0.0536	18.9	0.00108	0.00108	0.0000054
2038 Jun	102	0.167	0.194	0.00387	26.9	0.0262	12.4	0.000956	0.000956	0.00000479
2038 Jul	113	0.207	0.265	0.00526	30.6	0.0375	15.1	0.00116	0.00116	0.0000058
2038 Aug	93.8	0.223	0.281	0.0056	28	0.0547	14.9	0.00107	0.00107	0.00000534
2038 Sep	97.5	0.276	0.284	0.00564	29.6	0.0556	16	0.00101	0.00101	0.00000508
2038 Oct	104	0.291	0.283	0.00573	32.2	0.0565	17.4	0.00102	0.00102	0.00000513
2038 Nov	120	0.352	0.374	0.00725	37.8	0.0608	21	0.00104	0.00104	0.00000523
2038 Dec	122	0.363	0.391	0.00752	38.6	0.0613	21.6	0.00104	0.00104	0.00000521
2039 Jan	123	0.363	0.391	0.00752	38.7	0.061	21.7	0.00103	0.00103	0.00000521
2039 Feb	124	0.361	0.389	0.00747	38.9	0.0605	21.6	0.00103	0.00103	0.0000052
2039 Mar	124	0.362	0.389	0.00747	39	0.0605	21.7	0.00104	0.00104	0.00000522
2039 Apr	126	0.366	0.394	0.00755	39.6	0.0612	22	0.00105	0.00105	0.00000529
2039 May	134	0.377	0.403	0.00776	41.6	0.063	22.8	0.00112	0.00112	0.00000564
2039 Jun	80.9	0.132	0.175	0.00403	24.1	0.0306	12.5	0.000961	0.000961	0.00000485
2039 Jul	103	0.115	0.155	0.00431	36.4	0.0351	18.1	0.000942	0.000938	0.00000481
2039 Aug	114	0.122	0.163	0.00464	41.4	0.0407	20.6	0.00099	0.000984	0.00000506
2039 Sep	114	0.127	0.164	0.00465	41	0.0421	20.4	0.00101	0.00101	0.00000516
2039 Oct	112	0.131	0.162	0.00457	40.2	0.0425	20	0.00101	0.001	0.00000513
2039 Nov	112	0.132	0.162	0.00458	40.4	0.0426	20	0.00101	0.001	0.00000515
2039 Dec	112	0.132	0.162	0.00458	40.4	0.0427	20	0.00101	0.001	0.00000515
2040 Jan	112	0.132	0.162	0.00458	40.4	0.0427	20	0.00101	0.001	0.00000515
2040 Feb	112	0.132	0.162	0.00458	40.4	0.0427	20	0.00101	0.001	0.00000515
2040 Mar	112	0.132	0.163	0.00459	40.4	0.0427	20	0.00101	0.00101	0.00000516
2040 Apr	113	0.132	0.163	0.0046	40.6	0.0429	20.1	0.00102	0.00101	0.00000518
2040 May	116	0.136	0.166	0.00466	41.3	0.0429	20.4	0.00103	0.00102	0.00000525
2040 Jun	128	0.134	0.168	0.00478	46.7	0.0385	23	0.00097	0.000946	0.0000049
2040 Jul	139	0.163	0.215	0.00567	50.5	0.0429	26.4	0.00101	0.000985	0.00000511
2040 Aug	149	0.197	0.267	0.00652	53.2	0.0477	29.3	0.00105	0.00102	0.0000053
2040 Sep	152	0.227	0.307	0.00709	53.3	0.0512	30.9	0.00105	0.00102	0.00000529
2040 Oct	153	0.238	0.318	0.00723	53	0.0525	31.2	0.00105	0.00103	0.0000053
2040 Nov	154	0.243	0.326	0.00735	53.5	0.0531	31.7	0.00105	0.00103	0.00000532
2040 Dec	155	0.244	0.327	0.00737	53.5	0.0532	31.7	0.00105	0.00103	0.00000532
2041 Jan	155	0.244	0.327	0.00738	53.6	0.0532	31.8	0.00105	0.00103	0.00000532
2041 Feb	155	0.244	0.328	0.00738	53.6	0.0532	31.8	0.00105	0.00103	0.00000532
2041 Mar	155	0.245	0.328	0.00739	53.6	0.0533	31.8	0.00106	0.00103	0.00000532
2041 Apr	156	0.246	0.329	0.00742	53.8	0.0534	31.9	0.00106	0.00103	0.00000534
2041 May	163	0.269	0.365	0.00801	56.1	0.0558	34.2	0.00107	0.00104	0.00000538
2041 Jun	132	0.19	0.259	0.0061	45.4	0.0444	26	0.00102	0.000982	0.00000508
2041 Jul	119	0.149	0.204	0.00519	42.1	0.0406	22.6	0.00102	0.00096	0.00000498
2041 Aug	129	0.177	0.245	0.00592	45	0.0454	25.3	0.00108	0.00102	0.00000527
2041 Sep	137	0.21	0.291	0.00664	46.8	0.0495	28.1	0.00108	0.00102	0.00000531
2041 Oct	139	0.23	0.313	0.00692	46.7	0.0516	29.1	0.00107	0.00102	0.00000525
2041 Nov	141	0.237	0.322	0.00707	47.2	0.0524	29.6	0.00107	0.00102	0.00000527
2041 Dec	141	0.238	0.324	0.0071	47.3	0.0525	29.8	0.00107	0.00102	0.00000527
2042 Jan	142	0.238	0.324	0.00711	47.4	0.0526	29.8	0.00107	0.00102	0.00000527
2042 Feb	142	0.239	0.324	0.00711	47.4	0.0526	29.8	0.00107	0.00102	0.00000527
2042 Mar	142	0.239	0.325	0.00712	47.4	0.0526	29.9	0.00107	0.00102	0.00000527
2042 Apr	143	0.241	0.328	0.00718	47.8	0.053	30.1	0.00108	0.00103	0.00000531
2042 May	147	0.249	0.339	0.00739	49	0.0543	31	0.0011	0.00105	0.00000543
2042 Jun	119	0.178	0.242	0.00563	39.5	0.0431	23.2	0.00106	0.001	0.00000516
2042 Jul	112	0.162	0.225	0.00529	36.9	0.0416	21.6	0.00105	0.000984	0.00000508
2042 Aug	117	0.183	0.253	0.00572	38.7	0.046	23.7	0.00104	0.000968	0.00000501
2042 Sep	121	0.196	0.265	0.00591	39.7	0.0481	24.7	0.00104	0.000964	0.000005
2042 Oct	122	0.204	0.27	0.00599	40.2	0.0486	25.3	0.00104	0.000957	0.00000496
2042 Nov	124	0.21	0.279	0.00614	40.9	0.0494	26	0.00105	0.00096	0.00000498
2042 Dec	125	0.211	0.28	0.00617	41	0.0495	26.1	0.00105	0.000961	0.00000498
2043 Jan	125	0.212	0.281	0.00618	41	0.0496	26.1	0.00105	0.00096	0.00000498
2043 Feb	125	0.212	0.281	0.00618	41	0.0496	26.1	0.00105	0.000961	0.00000498
2043 Mar	125	0.212	0.281	0.00618	41	0.0496	26.1	0.00105	0.000961	0.00000498
2043 Apr	126	0.213	0.283	0.00622	41.3	0.0499	26.3	0.00105	0.000967	0.00000502
2043 May	128	0.215	0.284	0.00626	41.9	0.0502	26.5	0.00108	0.000991	0.00000514
2043 Jun	110	0.156	0.205	0.00483	35.6	0.0384	19.9	0.00107	0.000966	0.000005
2043 Jul	118	0.175	0.238	0.00544	37.7	0.0424	22.3	0.00113	0.00103	0.00000532
2043 Aug	127	0.2	0.273	0.00606	40	0.0474	25	0.00118	0.00108	0.00000557
2043 Sep	133	0.227	0.31	0.00662	41.2	0.0515	27.7	0.00117	0.00107	0.00000554
2043 Oct	132	0.24	0.316	0.00665	40.4	0.0532	28.1	0.00114	0.00105	0.00000541
2043 Nov	127	0.236	0.301	0.00634	38.6	0.053	26.9	0.00111	0.00103	0.00000532
2043 Dec	127	0.237	0.301	0.00634	38.6	0.053	26.9	0.00111	0.00103	0.00000532
2044 Jan	127	0.237	0.301	0.00635	38.7	0.053	26.9	0.00111	0.00103	0.00000532
2044 Feb	127	0.237	0.301	0.00635	38.7	0.0531	26.9	0.00111	0.00103	0.00000532
2044 Mar	127	0.237	0.302	0.00636	38.7	0.0531	27	0.00112	0.00104	0.00000533
2044 Apr	128	0.238	0.302	0.00637	38.8	0.0533	27	0.00112	0.00104	0.00000534
2044 May	130	0.242	0.308	0.00649	39.6	0.0542	27.5	0.00114	0.00106	0.00000545
2044 Jun	87.6	0.14	0.176	0.00397	24.4	0.0366	15.7	0.00101	0.000973	0.00000494
2044 Jul	84.9	0.133	0.169	0.00387	22.9	0.0363	15	0.00105	0.00101	0.00000514
2044 Aug	93.3	0.15	0.192	0.00431	25.1	0.0405	16.9	0.00113	0.00109	0.00000553
2044 Sep	93	0.162	0.2	0.00438	24.9	0.0434	17.7	0.00108	0.00105	0.00000532
2044 Oct	94.2	0.175	0.208	0.00448	25.1	0.0453	18.6	0.00106	0.00103	0.00000521
2044 Nov	95	0.178	0.211	0.00453	25.3	0.0459	18.9	0.00105	0.00103	0.00000521
2044 Dec	95.3	0.179	0.212	0.00455	25.4	0.0461	19	0.00106	0.00103	0.00000521
2045 Jan	95.4	0.179	0.212	0.00455	25.4	0.0461	19	0.00106	0.00103	0.00000521
2045 Feb	95.4	0.179	0.212	0.00455	25.4	0.0461	19	0.00106	0.00103	0.00000521
2045 Mar	95.5	0.179	0.212	0.00456	25.4	0.0461	19	0.00106	0.00103	0.00000521
2045 Apr	95.7	0.18	0.213	0.00457	25.5	0.0462	19.1	0.00106	0.00103	0.00000523
2045 May	97.5	0.183	0.217	0.00465	26	0.0471	19.4	0.00108	0.00105	0.00000533
2045 Jun	101	0.173	0.227	0.00491	28.4	0.0434	21.1	0.00106	0.000998	0.00000509
2045 Jul	104	0.159	0.215	0.00488	30.7	0.0418	20.8	0.00111	0.00103	0.00000527
2045 Aug	109	0.17	0.23	0.00517	32	0.0452	22.3	0.00116	0.00107	0.00000551
2045 Sep	110	0.178	0.236	0.00524	31.9	0.0472	23	0.00115	0.00107	0.00000549
2045 Oct	114	0.188	0.25	0.00547	32.7	0.049	24.4	0.00116	0.00108	0.00000552
2045 Nov	115	0.191	0.254	0.00553	33	0.0495	24.8	0.00116	0.00108	0.00000553
2045 Dec	115	0.192	0.255	0.00556	33.1	0.0496	24.9	0.00116	0.00108	0.00000553
2046 Jan	116	0.192	0.256	0.00556	33.1	0.0497	24.9	0.00116	0.00108	0.00000553
2046 Feb	116	0.192	0.256	0.00556	33.1	0.0497	24.9	0.00116	0.00108	0.00000553
2046 Mar	116	0.192	0.256	0.00557	33.1	0.0497	25	0.00116	0.00108	0.00000554
2046 Apr	117	0.194	0.258	0.00561	33.3	0.0501	25.2	0.00117	0.00109	0.00000558
2046 May	119	0.198	0.263	0.00572	34	0.051	25.7	0.00119	0.00111	0.00000568
2046 Jun	107	0.163	0.222	0.005	31.3	0.0425	21.9	0.00113	0.00102	0.00000524
2046 Jul	102	0.145	0.201	0.00474	31.7	0.0396	20	0.00115	0.000998	0.00000518
2046 Aug	107	0.156	0.216	0.00501	32.8	0.0432	21.5	0.00119	0.00104	0.0000054
2046 Sep	107	0.167	0.22	0.00498	31.5	0.0461	22.5	0.00114	0.00101	0.00000523
2046 Oct	110	0.181	0.231	0.00516	32.7	0.0477	23.9	0.00112	0.000989	0.00000512
2046 Nov	114	0.189	0.243	0.00535	33.5	0.0489	25.2	0.00112	0.000987	0.00000511
2046 Dec	114	0.191	0.245	0.00538	33.6	0.0491	25.4	0.00112	0.000987	0.00000512
2047 Jan	114	0.191	0.245	0.00539	33.6	0.0492	25.5	0.00112	0.000987	0.00000512
2047 Feb	114	0.191	0.245	0.00539	33.6	0.0492	25.5	0.00112	0.000987	0.00000512
2047 Mar	115	0.191	0.245	0.0054	33.7	0.0493	25.5	0.00113	0.00099	0.00000513
2047 Apr	115	0.192	0.246	0.00542	33.8	0.0494	25.6	0.00113	0.000993	0.00000515
2047 May	117	0.192	0.246	0.00542	34.4	0.0489	25.7	0.00114	0.001	0.0000052
2047 Jun	110	0.161	0.211	0.00481	33	0.0394	21.4	0.00116	0.000987	0.00000513
2047 Jul	115	0.167	0.22	0.00502	33.7	0.0419	22.4	0.00123	0.00105	0.00000547
2047 Aug	121	0.178	0.234	0.00531	35.1	0.0456	24.2	0.00128	0.00111	0.00000574
2047 Sep	118	0.183	0.233	0.0052	33.4	0.0482	24.8	0.00122	0.00108	0.00000555
2047 Oct	117	0.191	0.235	0.00514	32.2	0.0503	25.7	0.00117	0.00104	0.00000536
2047 Nov	117	0.195	0.237	0.00516	32.1	0.0511	26.2	0.00116	0.00104	0.00000533
2047 Dec	118	0.196	0.239	0.00519	32.2	0.0513	26.4	0.00116	0.00104	0.00000533
2048 Jan	118	0.196	0.239	0.0052	32.2	0.0514	26.4	0.00116	0.00104	0.00000533
2048 Feb	118	0.196	0.239	0.0052	32.2	0.0514	26.5	0.00116	0.00104	0.00000533
2048 Mar	118	0.196	0.239	0.0052	32.2	0.0514	26.5	0.00116	0.00104	0.00000533

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2035 Jun	0.007	0.00124	0.0236	0.0216	0.00000475	19.5	0.0000231	0.000288	0.000314	0.000978	0.131	0.0000094	1.41	3.35	0.0535
2035 Jul	0.00738	0.0012	0.0258	0.0188	0.00000504	17.5	0.0000237	0.000264	0.000256	0.00097	0.118	0.00000997	1.34	3.13	0.0434
2035 Aug	0.00685	0.00129	0.0434	0.0167	0.00000533	18.8	0.0000143	0.000239	0.000183	0.00118	0.0857	0.0000104	1.47	3.8	0.0281
2035 Sep	0.00868	0.0013	0.0503	0.0169	0.00000507	20.1	0.0000202	0.000226	0.000187	0.0014	0.0889	0.00000986	1.5	4.42	0.0246
2035 Oct	0.00915	0.0013	0.0451	0.0175	0.00000517	20	0.0000209	0.000227	0.000185	0.00139	0.0941	0.0000101	1.48	4.13	0.0226
2035 Nov	0.00923	0.00131	0.0456	0.0176	0.00000521	20.2	0.0000211	0.000229	0.000186	0.00141	0.0948	0.0000102	1.49	4.18	0.0229
2035 Dec	0.00925	0.00131	0.0457	0.0177	0.00000522	20.2	0.0000211	0.000229	0.000187	0.00141	0.095	0.0000102	1.5	4.18	0.0229
2036 Jan	0.00921	0.00133	0.0453	0.0182	0.00000522	20.6	0.0000211	0.000233	0.000196	0.00141	0.0976	0.0000102	1.51	4.22	0.0246
2036 Feb	0.00918	0.00135	0.045	0.0189	0.00000521	21	0.0000211	0.000239	0.000209	0.00142	0.101	0.0000102	1.54	4.28	0.0269
2036 Mar	0.00916	0.00136	0.0449	0.0192	0.00000521	21.3	0.0000212	0.000243	0.000216	0.00143	0.103	0.0000102	1.55	4.31	0.0282
2036 Apr	0.0092	0.00149	0.0471	0.0229	0.00000532	24.4	0.0000221	0.000278	0.000286	0.00153	0.122	0.0000104	1.73	4.88	0.041
2036 May	0.00948	0.00187	0.0527	0.0328	0.00000571	32.7	0.0000252	0.000377	0.000475	0.0018	0.174	0.0000111	2.21	6.38	0.0752
2036 Jun	0.00744	0.0011	0.0284	0.0159	0.00000489	15.6	0.0000245	0.000246	0.000213	0.00092	0.103	0.00000966	1.24	3	0.0365
2036 Jul	0.0074	0.00108	0.0295	0.0132	0.00000517	13.5	0.0000225	0.000207	0.000153	0.000932	0.0917	0.0000102	1.15	2.73	0.0252
2036 Aug	0.00742	0.00129	0.0375	0.0158	0.00000573	16.9	0.0000174	0.000223	0.000164	0.00114	0.0934	0.0000113	1.38	3.34	0.0247
2036 Sep	0.00867	0.00134	0.0548	0.017	0.0000052	20.7	0.0000204	0.000233	0.000193	0.00145	0.0888	0.0000101	1.56	4.7	0.0264
2036 Oct	0.00921	0.0013	0.0416	0.0177	0.00000523	19.8	0.0000205	0.000227	0.00018	0.00136	0.0954	0.0000103	1.46	3.9	0.0213
2036 Nov	0.00948	0.00136	0.0522	0.0179	0.00000532	21.2	0.0000225	0.000237	0.000198	0.0015	0.0961	0.0000104	1.58	4.65	0.0254
2036 Dec	0.00959	0.00138	0.0537	0.0181	0.00000537	21.5	0.0000229	0.00024	0.000202	0.00152	0.097	0.0000105	1.6	4.76	0.0261
2037 Jan	0.00952	0.0014	0.0527	0.0189	0.00000536	22	0.0000228	0.000246	0.000216	0.00152	0.101	0.0000104	1.62	4.78	0.0286
2037 Feb	0.00945	0.00143	0.0521	0.02	0.00000536	22.7	0.0000228	0.000256	0.000236	0.00154	0.107	0.0000104	1.66	4.87	0.0323
2037 Mar	0.00947	0.00145	0.052	0.0207	0.00000538	23.2	0.0000229	0.000262	0.000248	0.00155	0.11	0.0000105	1.69	4.94	0.0344
2037 Apr	0.00958	0.00148	0.0525	0.0213	0.00000546	23.8	0.0000232	0.000268	0.000258	0.00157	0.114	0.0000106	1.72	5.04	0.036
2037 May	0.00789	0.00177	0.0329	0.035	0.00000523	31.5	0.0000236	0.000396	0.000532	0.00148	0.192	0.0000103	2.08	5.42	0.0884
2037 Jun	0.00675	0.00151	0.0232	0.0301	0.00000473	26.1	0.0000226	0.000356	0.000466	0.00116	0.171	0.00000935	1.75	4.31	0.0798
2037 Jul	0.00695	0.00148	0.0301	0.0245	0.00000532	22.2	0.0000202	0.000283	0.000346	0.00123	0.147	0.0000105	1.62	4.05	0.0577
2037 Aug	0.00658	0.00134	0.0365	0.0177	0.00000553	18.5	0.0000119	0.000221	0.000184	0.00118	0.0953	0.0000109	1.44	3.46	0.0269
2037 Sep	0.008	0.00127	0.035	0.0173	0.00000533	18.6	0.0000152	0.000226	0.000163	0.00121	0.0896	0.0000105	1.4	3.32	0.0197
2037 Oct	0.00904	0.00125	0.0324	0.0177	0.00000519	18.7	0.0000189	0.000221	0.000167	0.00125	0.096	0.0000103	1.37	3.28	0.0179
2037 Nov	0.0093	0.00129	0.0343	0.0182	0.00000533	19.3	0.0000196	0.000227	0.000173	0.0013	0.0984	0.0000105	1.41	3.44	0.0188
2037 Dec	0.00933	0.00129	0.0357	0.0182	0.00000534	19.5	0.0000198	0.000228	0.000175	0.00132	0.0985	0.0000105	1.43	3.53	0.0194
2038 Jan	0.0093	0.0013	0.0355	0.0186	0.00000533	19.7	0.0000198	0.000231	0.000182	0.00132	0.1	0.0000105	1.44	3.56	0.0205
2038 Feb	0.00928	0.00132	0.0354	0.019	0.00000533	20.1	0.0000199	0.000235	0.00019	0.00133	0.103	0.0000105	1.46	3.61	0.0221
2038 Mar	0.00927	0.00132	0.0353	0.0193	0.00000534	20.3	0.0000199	0.000238	0.000195	0.00133	0.104	0.0000105	1.47	3.63	0.023
2038 Apr	0.00937	0.00134	0.0357	0.0196	0.0000054	20.6	0.0000201	0.000242	0.0002	0.00135	0.106	0.0000106	1.49	3.69	0.0238
2038 May	0.00914	0.00155	0.0332	0.0264	0.00000555	25.4	0.0000219	0.00031	0.000334	0.00142	0.144	0.000011	1.75	4.32	0.049
2038 Jun	0.00688	0.00158	0.0201	0.0324	0.00000487	27.6	0.0000226	0.000376	0.000499	0.00118	0.184	0.00000966	1.83	4.35	0.0852
2038 Jul	0.00796	0.00171	0.0265	0.0312	0.00000591	27.2	0.000024	0.000363	0.000453	0.00133	0.183	0.0000117	1.9	4.49	0.076
2038 Aug	0.0065	0.00129	0.0312	0.0174	0.00000546	18	0.0000101	0.000227	0.000164	0.00108	0.0883	0.0000108	1.39	3	0.0226
2038 Sep	0.00826	0.00123	0.0309	0.0173	0.00000521	18.2	0.000016	0.000222	0.000158	0.00118	0.0906	0.0000103	1.36	3.09	0.0177
2038 Oct	0.00894	0.00125	0.0314	0.0178	0.00000527	18.7	0.0000186	0.000231	0.000166	0.00125	0.0951	0.0000102	1.44	3.3	0.018
2038 Nov	0.00926	0.00131	0.0378	0.0183	0.00000542	19.8	0.0000201	0.000241	0.00018	0.00135	0.0975	0.0000105	1.53	3.76	0.0207
2038 Dec	0.00926	0.00131	0.0388	0.0182	0.00000541	19.9	0.0000202	0.000241	0.000182	0.00136	0.0973	0.0000104	1.53	3.83	0.0212
2039 Jan	0.00923	0.00133	0.0387	0.0188	0.0000054	20.3	0.0000203	0.000245	0.000192	0.00136	0.1	0.0000104	1.55	3.88	0.0231
2039 Feb	0.00919	0.00135	0.0385	0.0195	0.00000539	20.8	0.0000203	0.000251	0.000206	0.00137	0.104	0.0000104	1.58	3.95	0.0256
2039 Mar	0.0092	0.00136	0.0384	0.0199	0.00000541	21.2	0.0000204	0.000255	0.000214	0.00138	0.106	0.0000105	1.6	4	0.027
2039 Apr	0.00931	0.00139	0.0389	0.0204	0.00000548	21.6	0.0000207	0.000261	0.000221	0.0014	0.109	0.0000106	1.63	4.08	0.0281
2039 May	0.0098	0.00152	0.04	0.0233	0.00000584	24	0.0000222	0.000292	0.000266	0.0015	0.125	0.0000113	1.78	4.43	0.0358
2039 Jun	0.00719	0.000978	0.0234	0.013	0.00000497	13	0.0000219	0.000238	0.000145	0.000835	0.083	0.00000929	1.28	2.52	0.0235
2039 Jul	0.00606	0.000951	0.0265	0.0116	0.000005	12.6	0.0000178	0.00026	0.000125	0.000887	0.0663	0.00000822	1.65	3.03	0.0206
2039 Aug	0.00587	0.00104	0.0287	0.0126	0.00000528	13.7	0.0000158	0.000272	0.000132	0.000985	0.0682	0.00000843	1.85	3.36	0.0212
2039 Sep	0.00612	0.00107	0.0288	0.0131	0.00000538	14.2	0.0000161	0.000274	0.000135	0.00101	0.0709	0.00000871	1.86	3.37	0.0212
2039 Oct	0.00622	0.00107	0.0284	0.0133	0.00000534	14.3	0.000016	0.000271	0.000135	0.00101	0.0715	0.00000871	1.83	3.33	0.0207
2039 Nov	0.00625	0.00107	0.0285	0.0134	0.00000536	14.4	0.000016	0.000272	0.000136	0.00102	0.0718	0.00000874	1.84	3.34	0.0208
2039 Dec	0.00625	0.00107	0.0285	0.0134	0.00000537	14.4	0.0000161	0.000272	0.000136	0.00102	0.0718	0.00000874	1.84	3.34	0.0208
2040 Jan	0.00625	0.00108	0.0285	0.0134	0.00000537	14.4	0.0000161	0.000272	0.000136	0.00102	0.0719	0.00000875	1.84	3.35	0.0208
2040 Feb	0.00625	0.00108	0.0285	0.0134	0.00000537	14.4	0.0000161	0.000272	0.000136	0.00102	0.0719	0.00000875	1.84	3.35	0.0208
2040 Mar	0.00626	0.00108	0.0285	0.0134	0.00000537	14.4	0.0000161	0.000273	0.000136	0.00102	0.072	0.00000876	1.84	3.35	0.0208
2040 Apr	0.00628	0.00108	0.0286	0.0134	0.00000539	14.5	0.0000161	0.000273	0.000137	0.00102	0.0723	0.00000879	1.85	3.36	0.0209
2040 May	0.00638	0.00113	0.0289	0.0148	0.00000546	15.6	0.0000166	0.000288	0.000161	0.00106	0.0795	0.00000893	1.91	3.53	0.0252
2040 Jun	0.00576	0.00118	0.03	0.0167	0.00000517	17.3	0.0000172	0.000338	0.000217	0.00105	0.083	0.00000767	2.21	4.01	0.0369
2040 Jul	0.00607	0.00122	0.0358	0.0161	0.00000542	17.5	0.0000185	0.000345	0.000206	0.00112	0.079	0.00000796	2.32	4.31	0.0355
2040 Aug	0.00638	0.00129	0.0413	0.0167	0.00000565	18.5	0.0000194	0.00035	0.000217	0.00121	0.0827	0.00000845	2.39	4.7	0.0375
2040 Sep	0.00656	0.00132	0.0452	0.0167	0.00000564	19.1	0.0000196	0.000342	0.000218	0.00126	0.0826	0.00000867	2.34	4.87	0.0375
2040 Oct	0.00674	0.00133	0.0462	0.0168	0.00000566	19.3	0.0000199	0.000339	0.000219	0.00128	0.0836	0.00000879	2.32	4.92	0.0373
2040 Nov	0.00679	0.00134	0.047	0.0169	0.00000568	19.5	0.00002	0.00034	0.00022	0.0013	0.0839	0.00000884	2.33	4.97	0.0376
2040 Dec	0.00679	0.00134	0.0472	0.0169	0.00000568	19.5	0.0000201	0.000341	0.000221	0.0013	0.084	0.00000884	2.34	4.98	0.0376
2041 Jan	0.00679	0.00134	0.0472	0.0169	0.00000568	19.5	0.0000201	0.000341	0.000221	0.0013	0.084	0.00000884	2.34	4.99	0.0377
2041 Feb	0.0068	0.00134	0.0472	0.0169	0.00000568	19.5	0.0000201	0.000341	0.000221	0.0013	0.0841	0.00000884	2.34	4.99	0.0377
2041 Mar	0.0068	0.00134	0.0473	0.0169	0.00000569	19.5	0.0000201	0.000341	0.000221	0.0013	0.0842	0.00000885	2.34	5	0.0378
2041 Apr	0.00682	0.00134	0.0474	0.017	0.0000057	19.6	0.0000202	0.000342	0.000222	0.0013	0.0844	0.00000887	2.35	5.01	0.0379
2041 May	0.00697	0.00138	0.0514	0.0174	0.00000577	20.4	0.0000211	0.000349	0.000234	0.00136	0.0867	0.000009	2.41	5.32	0.0404
2041 Jun	0.00649	0.00123	0.0388	0.015	0.00000539	16.8	0.0000198	0.000318	0.000189	0.00111	0.0769	0.00000835	2.14	4.15	0.0325
2041 Jul	0.00596	0.00122	0.0325	0.0141	0.00000528	15.2	0.0000176	0.000308	0.000165	0.000999	0.0704	0.00000783	2.14	3.6	0.0282
2041 Aug	0.00637	0.0013	0.0375	0.0149	0.00000559	16.5	0.0000187	0.00032	0.000178	0.0011	0.0751	0.00000843	2.25	3.99	0.0304
2041 Sep	0.00662	0.00134	0.0428	0.0153	0.00000566	17.4	0.0000194	0.000321	0.000186	0.00118	0.0764	0.00000868	2.27	4.33	0.0319
2041 Oct	0.00681	0.00135	0.045	0.0154	0.00000561	17.8	0.0000199	0.000315	0.000188	0.00121	0.0773	0.00000876	2.23	4.46	0.0319
2041 Nov	0.00688	0.00136	0.0461	0.0154	0.00000563	18	0.0000201	0.000316	0.00019	0.00123	0.0777	0.00000881	2.24	4.53	0.0323
2041 Dec	0.00689	0.00136	0.0463	0.0155	0.00000564	18	0.0000201	0.000316	0.000191	0.00124	0.0778	0.00000882	2.24	4.55	0.0324
2042 Jan	0.00689	0.00136	0.0464	0.0155	0.00000564	18	0.0000202	0.000317	0.000191	0.00124	0.0778	0.00000882	2.24	4.55	0.0324
2042 Feb	0.00689	0.00136	0.0464	0.0155	0.00000564	18	0.0000202	0.000317	0.000191	0.00124	0.0779	0.00000882	2.24	4.55	0.0324
2042 Mar	0.0069	0.00136	0.0465	0.0155	0.00000564	18.1	0.0000202	0.000317	0.000192	0.00124	0.0779	0.00000883	2.24	4.56	0.0325
2042 Apr	0.00694	0.00137	0.0469	0.0156	0.00000568	18.2	0.0000203	0.000319	0.000193	0.00125	0.0785	0.00000889	2.26	4.6	0.0328
2042 May	0.00713	0.00141	0.0483	0.0163	0.00000581	18.9	0.000021	0.000329	0.000205	0.00129	0.0824	0.00000912	2.32	4.76	0.0348
2042 Jun	0.00671	0.00128	0.0361	0.0151	0.00000545	16.4	0.00002	0.000307	0.000181	0.00106	0.0793	0.00000866	2.06	3.77	0.0307
2042 Jul	0.00641	0.00126	0.0337	0.0144	0.00000536	15.4	0.0000189	0.000291	0.000167	0.00102	0.0768	0.00000851	2	3.5	0.0284
2042 Aug	0.00616	0.00131	0.0373	0.0146	0.00000532	16.2	0.000017	0.000292	0.000169	0.00106	0.0732	0.00000837	2.07	3.72	0.0285
2042 Sep	0.0062	0.00134	0.039	0.0149	0.00000532	16.7	0.0000167	0.000298	0.000171	0.00109	0.072	0.00000832	2.12	3.83	0.0286
2042 Oct	0.00634	0.00136	0.0395	0.015	0.0000053	16.9	0.0000171	0.0003	0.000173	0.0011	0.0723	0.00000821	2.15	3.89	0.0287
2042 Nov	0.00639	0.00137	0.0407	0.0151	0.00000533	17.1	0.0000174	0.000302	0.000176	0.00112	0.0727	0.00000825	2.17	3.97	0.0292
2042 Dec	0.0064	0.00137	0.0409	0.0151	0.00000533	17.1	0.0000174	0.000302	0.000176	0.00112	0.0727	0.00000826	2.18	3.99	0.0293
2043 Jan	0.0064	0.00137	0.041	0.0151	0.00000533	17.1	0.0000175	0.000302	0.000176	0.00112	0.0727	0.00000826	2.18	4	0.0293
2043 Feb	0.0064	0.00137	0.041	0.0151	0.00000533	17.2	0.0000175	0.000302	0.000176	0.00112	0.0728	0.00000826	2.18	4	0.0293
2043 Mar	0.0064	0.00138	0.041	0.0151	0.00000533	17.2	0.0000175	0.000302	0.000176	0.00112	0.0728	0.00000826	2.18	4	0.0294
2043 Apr	0.00644	0.00138	0.0412	0.0152	0.00000537	17.3	0.0000176	0.000304	0.000178	0.00113	0.0733	0.00000831	2.19	4.02	0.0296
2043 May	0.00661	0.00143	0.0414	0.0164	0.00000549	18.2	0.0000182	0.000317	0.000198	0.00116	0.0801	0.00000856	2.25	4.16	0.033
2043 Jun	0.00627	0.00144	0.0299	0.0184	0.00000528	18.2	0.0000185	0.00033	0.000235	0.00102	0.0945	0.00000825	2.19	3.6	0.0402
2043 Jul	0.00673	0.00151	0.0343	0.0184	0.00000563	18.7	0.00002	0.000337	0.000232	0.00109	0.0958	0.00000887	2.27	3.85	0.0399
2043 Aug	0.00711	0.00158	0.0394	0.0192	0.00000591	19.9	0.0000209	0.000348	0.000243	0.00119	0.0994	0.00000944	2.36	4.22	0.0417
2043 Sep	0.00725	0.00159	0.0447	0.019	0.0000059	20.5	0.0000212	0.000343	0.000245	0.00126	0.0981	0.00000958	2.34	4.53	0.042
2043 Oct	0.00741	0.00156	0.0459	0.0186	0.00000577	20.4	0.0000212	0.000329	0.000237	0.00128	0.0961	0.00000953	2.25	4.55	0.0399
2043 Nov	0.00746	0.00151	0.0441	0.0183	0.00000565	20	0.0000207	0.000316	0.000227	0.00126	0.0943	0.00000945	2.16	4.38	0.0372
2043 Dec	0.00747	0.00151	0.0442	0.0183	0.00000565	20	0.0000207	0.000316	0.000227	0.00126	0.0944	0.00000945	2.16	4.38	0.0372
2044 Jan	0.00747	0.00151	0.0442	0.0183	0.00000565	20	0.0000207	0.000316	0.000227	0.00126	0.0944	0.00000945	2.16	4.38	0.0372
2044 Feb	0.00747	0.00152	0.0442	0.0183	0.00000566	20	0.0000207	0.000316	0.000227	0.00126	0.0946	0.00000946	2.16	4.39	0.0373
2044 Mar	0.00748	0.00152	0.0442	0.0183	0.00000566	20	0.0000208	0.000317	0.000228	0.00126	0.0947	0.00000947	2.17	4.39	0.0373
2044 Apr	0.0075	0.00152	0.0444	0.0184	0.00000568	20.1	0.0000208	0.000318	0.000228	0.00127	0.095	0.0000095	2.17	4.41	0.0375
2044 May	0.00765	0.00155	0.0452	0.0189	0.00000579	20.6	0.0000213	0.000325	0.000235	0.00129	0.0975	0.00000969	2.22	4.5	0.0386
2044 Jun	0.00709	0.00124	0.0281	0.0166	0.00000512	16.4	0.0000207	0.00027	0.000203	0.000973	0.0964	0.0000093	1.59	3.1	0.0334
2044 Jul	0.00743	0.00123	0.0279	0.0163	0.00000531	16.1	0.000022	0.000268	0.000195	0.000969	0.0978	0.00000981	1.54	3	0.032
2044 Aug	0.00798	0.00133	0.0315	0.0175	0.00000572	17.5	0.0000234	0.000287	0.00021	0.00106	0.105	0.0000106	1.67	3.32	0.0344
2044 Sep	0.00774	0.0013	0.0332	0.017	0.00000552	17.4	0.0000215	0.000271	0.000198	0.00107	0.0985	0.0000103	1.6	3.35	0.0317
2044 Oct	0.00781	0.00128	0.0346	0.0168	0.00000541	17.5	0.0000213	0.000263	0.000195	0.0011	0.0967	0.0000102	1.57	3.43	0.0305
2044 Nov	0.00785	0.00128	0.0351	0.0168	0.00000541	17.6	0.0000213	0.000262	0.000195	0.00111	0.0967	0.0000102	1.57	3.47	0.0304
2044 Dec	0.00786	0.00129	0.0353	0.0168	0.00000541	17.7	0.0000214	0.000263	0.000196	0.00112	0.0967	0.0000102	1.57	3.48	0.0305
2045 Jan	0.00786	0.00129	0.0354	0.0168	0.00000541	17.7	0.0000214	0.000263	0.000196	0.00112	0.0968	0.0000102	1.57	3.48	0.0305
2045 Feb	0.00786	0.00129	0.0354	0.0169	0.00000541	17.7	0.0000214	0.000263	0.000196	0.00112	0.0968	0.0000102	1.57	3.49	0.0305
2045 Mar	0.00787	0.00129	0.0354	0.0169	0.00000541	17.7	0.0000214	0.000263	0.000196	0.00112	0.0969	0.0000102	1.58	3.49	0.0306
2045 Apr	0.00789	0.00129	0.0355	0.0169	0.00000543	17.7	0.0000215	0.000264	0.000197	0.00112	0.0972	0.0000102	1.58	3.5	0.0307
2045 May	0.00804	0.00132	0.0361	0.0172	0.00000553	18.1	0.0000219	0.000269	0.000201	0.00114	0.099	0.0000104	1.61	3.56	0.0312
2045 Jun	0.0074	0.00131	0.037	0.0154	0.00000535	16.6	0.0000219	0.000278	0.000184	0.00106	0.0874	0.0000095	1.76	3.55	0.0306
2045 Jul	0.00722	0.00138	0.0347	0.0153	0.00000555	16.3	0.0000216	0.000299	0.000178	0.00103	0.0854	0.00000938	1.96	3.44	0.0304
2045 Aug	0.00753	0.00144	0.0375	0.0161	0.0000058	17.2	0.0000221	0.000309	0.000186	0.00109	0.0891	0.00000988	2.03	3.66	0.0316
2045 Sep	0.00759	0.00144	0.0391	0.0162	0.00000579	17.6	0.0000219	0.000305	0.000187	0.00112	0.089	0.00000997	2.01	3.76	0.0314
2045 Oct	0.00772	0.00146	0.0415	0.0163	0.00000583	18	0.0000224	0.000307	0.000192	0.00116	0.0897	0.0000101	2.03	3.93	0.0322
2045 Nov	0.00775	0.00147	0.0422	0.0164	0.00000585	18.1	0.0000225	0.000308	0.000193	0.00117	0.0899	0.0000101	2.04	3.98	0.0324
2045 Dec	0.00776	0.00147	0.0425	0.0164	0.00000585	18.1	0.0000226	0.000308	0.000193	0.00117	0.09	0.0000101	2.05	4	0.0325
2046 Jan	0.00776	0.00147	0.0425	0.0164	0.00000585	18.2	0.0000226	0.000308	0.000194	0.00117	0.09	0.0000101	2.05	4	0.0326
2046 Feb	0.00776	0.00147	0.0425	0.0164	0.00000585	18.2	0.0000226	0.000308	0.000194	0.00117	0.09	0.0000101	2.05	4	0.0326
2046 Mar	0.00777	0.00147	0.0426	0.0164	0.00000586	18.2	0.0000226	0.000309	0.000194	0.00117	0.0902	0.0000101	2.05	4.01	0.0326
2046 Apr	0.00782	0.00148	0.0428	0.0165	0.0000059	18.3	0.0000227	0.000311	0.000195	0.00118	0.0907	0.0000102	2.06	4.03	0.0329
2046 May	0.00797	0.00151	0.0438	0.017	0.00000601	18.8	0.0000232	0.000318	0.000203	0.00121	0.0936	0.0000104	2.11	4.14	0.0342
2046 Jun	0.00714	0.00143	0.0359	0.0156	0.00000554	16.8	0.0000214	0.000308	0.000185	0.00103	0.0853	0.00000925	2.04	3.54	0.0318
2046 Jul	0.00659	0.00148	0.0306	0.0151	0.00000549	15.8	0.0000192	0.00031	0.000168	0.00095	0.08	0.00000871	2.15	3.17	0.0291
2046 Aug	0.00688	0.00154	0.0337	0.0158	0.00000572	16.7	0.0000197	0.000317	0.000176	0.00102	0.0836	0.00000921	2.21	3.4	0.0303
2046 Sep	0.00688	0.00148	0.0364	0.0156	0.00000554	17	0.0000189	0.0003	0.000174	0.00106	0.0816	0.00000918	2.08	3.53	0.0293
2046 Oct	0.00694	0.00151	0.0381	0.0157	0.00000546	17.4	0.000019	0.000303	0.000178	0.00109	0.0806	0.00000893	2.13	3.68	0.0296
2046 Nov	0.00699	0.00153	0.0401	0.0158	0.00000547	17.7	0.0000193	0.000306	0.000182	0.00111	0.0806	0.00000892	2.17	3.83	0.0304
2046 Dec	0.007	0.00153	0.0405	0.0158	0.00000547	17.8	0.0000194	0.000306	0.000182	0.00112	0.0806	0.00000892	2.17	3.85	0.0305
2047 Jan	0.007	0.00153	0.0406	0.0158	0.00000547	17.8	0.0000194	0.000306	0.000182	0.00112	0.0806	0.00000892	2.17	3.86	0.0305
2047 Feb	0.007	0.00153	0.0406	0.0158	0.00000547	17.8	0.0000194	0.000306	0.000183	0.00112	0.0807	0.00000892	2.17	3.86	0.0306
2047 Mar	0.00702	0.00153	0.0407	0.0159	0.00000548	17.8	0.0000195	0.000307	0.000183	0.00112	0.0809	0.00000895	2.18	3.87	0.0307
2047 Apr	0.00704	0.00154	0.0408	0.0159	0.0000055	17.9	0.0000195	0.000308	0.000184	0.00113	0.0812	0.00000898	2.19	3.88	0.0308
2047 May	0.00707	0.00159	0.0405	0.0173	0.00000555	18.9	0.0000199	0.000323	0.000209	0.00115	0.0885	0.00000906	2.25	4.02	0.0353
2047 Jun	0.00663	0.00167	0.0314	0.0197	0.00000545	19.7	0.0000198	0.000352	0.000254	0.00104	0.102	0.00000867	2.34	3.71	0.0442
2047 Jul	0.00716	0.00173	0.0338	0.0203	0.00000579	20.4	0.0000215	0.000362	0.00026	0.0011	0.107	0.00000939	2.4	3.88	0.0452
2047 Aug	0.00752	0.0018	0.0371	0.0212	0.00000608	21.5	0.0000223	0.000375	0.00027	0.00118	0.112	0.00000995	2.49	4.15	0.0468
2047 Sep	0.00747	0.00172	0.0393	0.0202	0.00000589	21.1	0.0000213	0.000351	0.000255	0.00119	0.106	0.00000988	2.34	4.18	0.0435
2047 Oct	0.00756	0.00165	0.0417	0.0195	0.0000057	20.8	0.0000213	0.000331	0.000245	0.00122	0.102	0.00000974	2.21	4.25	0.0411
2047 Nov	0.00761	0.00164	0.0427	0.0194	0.00000567	20.8	0.0000214	0.000328	0.000244	0.00124	0.102	0.00000974	2.19	4.31	0.0408
2047 Dec	0.00762	0.00164	0.043	0.0194	0.00000567	20.9	0.0000215	0.000328	0.000245	0.00124	0.102	0.00000975	2.19	4.33	0.0409
2048 Jan	0.00762	0.00164	0.0431	0.0194	0.00000567	20.9	0.0000215	0.000328	0.000245	0.00124	0.102	0.00000975	2.19	4.34	0.041
2048 Feb	0.00763	0.00164	0.0431	0.0194	0.00000568	20.9	0.0000215	0.000328	0.000245	0.00124	0.102	0.00000975	2.2	4.34	0.041
2048 Mar	0.00763	0.00164	0.0431	0.0194	0.00000568	20.9	0.0000215	0.000328	0.000245	0.00124	0.102	0.00000975	2.2	4.34	0.041

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2035 Jun	0.000255	14.4	0.0019	0.00931	0.000401	0.000323	0.000112	0.108	0.0000019	0.0000909	0.000806	0.00194	0.000121
2035 Jul	0.000268	15.1	0.00193	0.00952	0.000306	0.000338	0.000109	0.0976	0.00000201	0.0000946	0.00072	0.00205	0.000135
2035 Aug	0.000644	25.1	0.00249	0.00907	0.0000888	0.000298	0.000142	0.106	0.00000213	0.000135	0.000329	0.00153	0.000254
2035 Sep	0.000859	30.2	0.00276	0.0107	0.0000273	0.000315	0.000149	0.113	0.00000202	0.000172	0.000336	0.00133	0.000323
2035 Oct	0.000847	26.3	0.00254	0.0114	0.0000262	0.000274	0.000133	0.11	0.00000206	0.000165	0.000334	0.00132	0.000281
2035 Nov	0.000856	26.5	0.00257	0.0115	0.0000262	0.000278	0.000134	0.111	0.00000208	0.000167	0.000337	0.00133	0.000285
2035 Dec	0.000857	26.5	0.00257	0.0115	0.0000262	0.000278	0.000135	0.112	0.00000208	0.000167	0.000337	0.00133	0.000285
2036 Jan	0.000852	26.4	0.00257	0.0115	0.0000348	0.000277	0.000134	0.113	0.00000208	0.000167	0.000354	0.00134	0.000283
2036 Feb	0.000846	26.4	0.00258	0.0116	0.0000465	0.000278	0.000135	0.116	0.00000208	0.000166	0.000376	0.00134	0.000281
2036 Mar	0.000843	26.3	0.00259	0.0116	0.0000526	0.000279	0.000135	0.118	0.00000208	0.000166	0.000389	0.00134	0.00028
2036 Apr	0.000855	28.4	0.0028	0.0119	0.00011	0.000309	0.000148	0.136	0.00000212	0.000174	0.000516	0.0014	0.000299
2036 May	0.000882	33.6	0.00339	0.0131	0.000289	0.000393	0.000183	0.184	0.00000228	0.000194	0.000866	0.00162	0.000346
2036 Jun	0.00028	15.6	0.00196	0.00906	0.000228	0.000357	0.000107	0.0882	0.00000195	0.0000977	0.00067	0.00206	0.000161
2036 Jul	0.000295	15.7	0.00194	0.00921	0.000135	0.000344	0.000101	0.0768	0.00000206	0.000099	0.000523	0.00203	0.000168
2036 Aug	0.000513	20.1	0.00229	0.0099	0.0000943	0.00031	0.000125	0.0947	0.00000229	0.000122	0.000376	0.00181	0.000216
2036 Sep	0.000886	31.2	0.00297	0.0107	0.0000287	0.000349	0.000162	0.118	0.00000207	0.000181	0.000347	0.00139	0.000366
2036 Oct	0.000826	22.8	0.00239	0.0116	0.0000252	0.000247	0.000123	0.107	0.00000209	0.000158	0.000322	0.00132	0.000256
2036 Nov	0.000914	29.3	0.00288	0.0116	0.0000273	0.000328	0.000153	0.119	0.00000212	0.000183	0.000366	0.00139	0.000347
2036 Dec	0.00093	30.1	0.00295	0.0117	0.0000277	0.000338	0.000157	0.121	0.00000214	0.000187	0.000374	0.00141	0.000359
2037 Jan	0.000918	29.7	0.00293	0.0118	0.0000416	0.000334	0.000156	0.124	0.00000214	0.000185	0.000398	0.00141	0.000351
2037 Feb	0.000908	29.5	0.00294	0.0118	0.00006	0.000334	0.000156	0.128	0.00000214	0.000184	0.000434	0.00142	0.000347
2037 Mar	0.000907	29.6	0.00296	0.0119	0.0000701	0.000336	0.000157	0.131	0.00000215	0.000185	0.000455	0.00143	0.000346
2037 Apr	0.000917	30	0.003	0.0121	0.0000767	0.000341	0.000159	0.134	0.00000218	0.000187	0.000472	0.00145	0.00035
2037 May	0.00052	21	0.00265	0.0117	0.000657	0.000339	0.000166	0.174	0.00000209	0.000136	0.00106	0.00176	0.0002
2037 Jun	0.000282	14.6	0.00212	0.00996	0.000636	0.000322	0.000136	0.145	0.00000189	0.0000977	0.00103	0.00186	0.000128
2037 Jul	0.000356	17.7	0.00229	0.0103	0.00043	0.000333	0.000136	0.125	0.00000212	0.000112	0.000751	0.00186	0.000183
2037 Aug	0.000581	18.9	0.00223	0.00957	0.000113	0.000243	0.000127	0.102	0.00000221	0.000121	0.000284	0.00147	0.000212
2037 Sep	0.000716	17.7	0.00208	0.0106	0.000034	0.000195	0.000111	0.099	0.00000213	0.000131	0.000251	0.00131	0.000195
2037 Oct	0.000754	16.6	0.00197	0.0116	0.0000258	0.000177	0.0000979	0.098	0.00000207	0.000137	0.000287	0.00126	0.00018
2037 Nov	0.000782	17.6	0.00207	0.0119	0.0000267	0.00019	0.000104	0.102	0.00000213	0.000143	0.000299	0.0013	0.000194
2037 Dec	0.000792	18.4	0.00213	0.0119	0.0000271	0.000201	0.000107	0.103	0.00000213	0.000146	0.000305	0.00131	0.000206
2038 Jan	0.000789	18.4	0.00213	0.0119	0.0000329	0.000201	0.000107	0.104	0.00000213	0.000145	0.000316	0.00131	0.000205
2038 Feb	0.000786	18.4	0.00214	0.012	0.0000408	0.000202	0.000108	0.106	0.00000213	0.000145	0.000332	0.00131	0.000204
2038 Mar	0.000785	18.4	0.00215	0.012	0.000045	0.000203	0.000108	0.107	0.00000213	0.000145	0.00034	0.00132	0.000204
2038 Apr	0.000793	18.7	0.00218	0.0121	0.000048	0.000206	0.00011	0.109	0.00000216	0.000147	0.000349	0.00133	0.000206
2038 May	0.000695	18.4	0.00232	0.0125	0.000291	0.000245	0.000129	0.136	0.00000222	0.000142	0.00063	0.00154	0.000188
2038 Jun	0.000268	12.8	0.00205	0.0104	0.000694	0.000303	0.000134	0.151	0.00000195	0.0000935	0.00108	0.00188	0.000101
2038 Jul	0.000338	15.6	0.00235	0.0119	0.0006	0.000345	0.000144	0.15	0.00000236	0.000111	0.000992	0.00215	0.000143
2038 Aug	0.00058	14.9	0.00194	0.00938	0.000081	0.000181	0.00011	0.0953	0.00000218	0.000108	0.000226	0.00138	0.000159
2038 Sep	0.000705	15.3	0.00188	0.0109	0.0000294	0.000165	0.0000971	0.0946	0.00000208	0.00013	0.000251	0.00126	0.000168
2038 Oct	0.000751	16.5	0.00193	0.0116	0.0000303	0.000171	0.0000972	0.0968	0.0000021	0.000161	0.000285	0.00127	0.000191
2038 Nov	0.000812	20.1	0.00223	0.0118	0.0000333	0.000218	0.000115	0.105	0.00000215	0.000177	0.000316	0.00133	0.000245
2038 Dec	0.000819	20.6	0.00228	0.0118	0.0000335	0.000227	0.000118	0.106	0.00000215	0.000177	0.000321	0.00134	0.000253
2039 Jan	0.000815	20.7	0.00229	0.0118	0.0000427	0.000228	0.000119	0.108	0.00000215	0.000177	0.000339	0.00134	0.000253
2039 Feb	0.000809	20.7	0.00231	0.0118	0.000055	0.00023	0.000119	0.111	0.00000214	0.000176	0.000363	0.00134	0.000251
2039 Mar	0.000809	20.7	0.00232	0.0119	0.0000617	0.000231	0.00012	0.113	0.00000215	0.000176	0.000378	0.00135	0.00025
2039 Apr	0.000818	21	0.00236	0.0121	0.0000663	0.000234	0.000122	0.116	0.00000218	0.000178	0.00039	0.00137	0.000253
2039 May	0.000838	21.8	0.0025	0.0129	0.000129	0.000254	0.000132	0.129	0.00000232	0.000185	0.00048	0.0015	0.000258
2039 Jun	0.000302	12.8	0.00163	0.00875	0.000128	0.000288	0.0000862	0.0696	0.00000196	0.000156	0.00051	0.0019	0.000169
2039 Jul	0.000399	18.8	0.00172	0.0078	0.0000999	0.000271	0.0000993	0.0662	0.00000195	0.000301	0.000389	0.00164	0.000297
2039 Aug	0.00047	21.3	0.00184	0.0081	0.000102	0.000259	0.000109	0.0719	0.00000206	0.000349	0.000338	0.00155	0.000341
2039 Sep	0.000489	21	0.00186	0.00844	0.0000991	0.000254	0.000109	0.0741	0.0000021	0.000342	0.000337	0.00156	0.000332
2039 Oct	0.000501	20.5	0.00183	0.00856	0.0000943	0.000244	0.000106	0.0746	0.00000209	0.000333	0.000329	0.00153	0.000322
2039 Nov	0.000503	20.6	0.00184	0.00859	0.0000945	0.000245	0.000107	0.0748	0.0000021	0.000334	0.00033	0.00153	0.000322
2039 Dec	0.000504	20.6	0.00184	0.0086	0.0000946	0.000245	0.000107	0.0749	0.0000021	0.000334	0.00033	0.00153	0.000323
2040 Jan	0.000504	20.6	0.00184	0.0086	0.0000946	0.000245	0.000107	0.0749	0.0000021	0.000334	0.000331	0.00153	0.000323
2040 Feb	0.000504	20.6	0.00184	0.0086	0.0000947	0.000245	0.000107	0.0749	0.0000021	0.000334	0.000331	0.00153	0.000322
2040 Mar	0.000504	20.6	0.00184	0.00861	0.0000949	0.000245	0.000107	0.075	0.0000021	0.000335	0.000331	0.00153	0.000323
2040 Apr	0.000506	20.7	0.00185	0.00864	0.0000953	0.000246	0.000107	0.0753	0.00000211	0.000336	0.000333	0.00154	0.000324
2040 May	0.00051	21	0.0019	0.00887	0.000133	0.000254	0.000112	0.0815	0.00000214	0.000338	0.000379	0.00157	0.000325
2040 Jun	0.000541	23.4	0.00198	0.00847	0.000229	0.000277	0.000128	0.0951	0.00000214	0.000404	0.000494	0.00151	0.000381
2040 Jul	0.000605	25.8	0.00222	0.00878	0.000199	0.00032	0.000142	0.0984	0.00000227	0.000436	0.000487	0.0016	0.000445
2040 Aug	0.000657	27.5	0.00249	0.00914	0.000199	0.000358	0.000157	0.106	0.00000236	0.000442	0.000503	0.00167	0.000493
2040 Sep	0.000697	27.9	0.00266	0.0092	0.000183	0.000377	0.000166	0.11	0.00000235	0.000424	0.000494	0.00166	0.000515
2040 Oct	0.000714	27.9	0.00271	0.00935	0.000177	0.00038	0.000167	0.111	0.00000235	0.000416	0.000492	0.00166	0.000517
2040 Nov	0.000722	28.1	0.00274	0.0094	0.000177	0.000385	0.000169	0.113	0.00000236	0.000418	0.000496	0.00167	0.000525
2040 Dec	0.000723	28.2	0.00275	0.0094	0.000177	0.000386	0.00017	0.113	0.00000236	0.000418	0.000496	0.00167	0.000526
2041 Jan	0.000724	28.2	0.00275	0.0094	0.000177	0.000387	0.00017	0.113	0.00000236	0.000418	0.000497	0.00167	0.000527
2041 Feb	0.000724	28.2	0.00275	0.0094	0.000177	0.000387	0.00017	0.113	0.00000236	0.000419	0.000497	0.00167	0.000527
2041 Mar	0.000725	28.3	0.00276	0.00941	0.000177	0.000387	0.00017	0.113	0.00000236	0.000419	0.000498	0.00167	0.000528
2041 Apr	0.000727	28.3	0.00277	0.00944	0.000178	0.000389	0.000171	0.113	0.00000237	0.00042	0.000499	0.00168	0.000529
2041 May	0.000761	29.8	0.00296	0.00955	0.000187	0.00042	0.000182	0.119	0.0000024	0.00043	0.000527	0.00172	0.000569
2041 Jun	0.000617	23.7	0.00231	0.00916	0.000159	0.000348	0.000143	0.0989	0.00000234	0.000379	0.00048	0.00168	0.000433
2041 Jul	0.000599	21.5	0.00196	0.00926	0.000143	0.000293	0.000126	0.0919	0.00000246	0.000387	0.000412	0.00156	0.00038
2041 Aug	0.000654	23.3	0.00222	0.00976	0.000146	0.000329	0.000141	0.1	0.00000258	0.0004	0.000435	0.00165	0.000426
2041 Sep	0.000705	24.6	0.00246	0.00988	0.00014	0.000361	0.000154	0.106	0.00000259	0.000399	0.000445	0.00168	0.000471
2041 Oct	0.000731	24.7	0.00256	0.00994	0.000132	0.000371	0.000159	0.109	0.00000255	0.000386	0.000444	0.00166	0.000485
2041 Nov	0.000742	25	0.00261	0.00999	0.000131	0.000378	0.000161	0.11	0.00000255	0.000388	0.000448	0.00167	0.000494
2041 Dec	0.000744	25.1	0.00262	0.00999	0.000131	0.00038	0.000162	0.11	0.00000255	0.000388	0.000449	0.00167	0.000497
2042 Jan	0.000745	25.1	0.00263	0.01	0.000131	0.00038	0.000162	0.11	0.00000255	0.000388	0.00045	0.00167	0.000498
2042 Feb	0.000745	25.1	0.00263	0.01	0.000131	0.00038	0.000162	0.11	0.00000255	0.000388	0.00045	0.00167	0.000498
2042 Mar	0.000745	25.2	0.00263	0.01	0.000132	0.000381	0.000162	0.111	0.00000256	0.000389	0.00045	0.00167	0.000498
2042 Apr	0.000751	25.4	0.00265	0.0101	0.000132	0.000384	0.000164	0.111	0.00000257	0.000392	0.000454	0.00168	0.000503
2042 May	0.000768	26	0.00274	0.0103	0.000146	0.000397	0.000169	0.116	0.00000263	0.000399	0.000479	0.00173	0.000516
2042 Jun	0.000614	20.6	0.00216	0.00988	0.000151	0.000332	0.000134	0.0992	0.00000252	0.000341	0.000472	0.00171	0.000379
2042 Jul	0.000586	19.2	0.00203	0.00979	0.000141	0.000313	0.000127	0.0946	0.00000253	0.000329	0.000437	0.00167	0.000354
2042 Aug	0.00067	20.2	0.00215	0.00972	0.000126	0.00031	0.000137	0.1	0.00000257	0.000341	0.000386	0.00154	0.000389
2042 Sep	0.000725	20.7	0.00221	0.00989	0.000117	0.000307	0.000141	0.104	0.00000262	0.00035	0.000371	0.00149	0.000405
2042 Oct	0.000755	20.9	0.00222	0.0101	0.000115	0.000307	0.000142	0.106	0.00000265	0.000358	0.000374	0.00146	0.000413
2042 Nov	0.000767	21.3	0.00228	0.0102	0.000116	0.000316	0.000146	0.108	0.00000267	0.000362	0.000379	0.00147	0.000426
2042 Dec	0.000769	21.3	0.00229	0.0102	0.000116	0.000318	0.000146	0.108	0.00000267	0.000362	0.00038	0.00147	0.000428
2043 Jan	0.00077	21.4	0.00229	0.0102	0.000116	0.000318	0.000146	0.108	0.00000267	0.000362	0.000381	0.00147	0.000429
2043 Feb	0.00077	21.4	0.00229	0.0102	0.000116	0.000319	0.000147	0.108	0.00000267	0.000362	0.000381	0.00147	0.000429
2043 Mar	0.00077	21.4	0.00229	0.0102	0.000116	0.000319	0.000147	0.108	0.00000267	0.000362	0.000381	0.00148	0.000429
2043 Apr	0.000775	21.5	0.00231	0.0102	0.000117	0.000321	0.000147	0.109	0.00000268	0.000364	0.000384	0.00148	0.000432
2043 May	0.000778	21.7	0.00236	0.0105	0.000147	0.000327	0.000151	0.114	0.00000273	0.000366	0.000424	0.00153	0.000431
2043 Jun	0.000634	17.8	0.00191	0.0106	0.000253	0.000287	0.000129	0.113	0.00000275	0.000326	0.000538	0.0016	0.000305
2043 Jul	0.000681	19.2	0.00212	0.0112	0.000237	0.000324	0.000141	0.117	0.00000292	0.000342	0.000548	0.00173	0.000348
2043 Aug	0.000736	20.6	0.00238	0.0116	0.000235	0.000357	0.000155	0.125	0.00000302	0.000352	0.000562	0.00181	0.000396
2043 Sep	0.00078	21.6	0.00261	0.0115	0.000219	0.000386	0.000168	0.129	0.00000296	0.000347	0.000557	0.00181	0.000447
2043 Oct	0.000798	21.2	0.00265	0.0114	0.000194	0.000381	0.000167	0.127	0.00000285	0.000332	0.00053	0.00174	0.000453
2043 Nov	0.000792	20.2	0.00255	0.0113	0.000174	0.000357	0.000158	0.123	0.00000277	0.000314	0.000497	0.00167	0.000429
2043 Dec	0.000793	20.2	0.00255	0.0113	0.000174	0.000357	0.000158	0.123	0.00000277	0.000314	0.000497	0.00167	0.000429
2044 Jan	0.000793	20.2	0.00255	0.0113	0.000174	0.000357	0.000158	0.123	0.00000277	0.000314	0.000498	0.00167	0.000429
2044 Feb	0.000793	20.2	0.00255	0.0113	0.000174	0.000357	0.000159	0.123	0.00000277	0.000315	0.000498	0.00167	0.000429
2044 Mar	0.000794	20.2	0.00256	0.0113	0.000174	0.000358	0.000159	0.123	0.00000277	0.000315	0.000499	0.00167	0.00043
2044 Apr	0.000796	20.3	0.00256	0.0114	0.000175	0.000359	0.000159	0.124	0.00000278	0.000316	0.000501	0.00167	0.000431
2044 May	0.00081	20.6	0.00261	0.0116	0.000182	0.000366	0.000162	0.127	0.00000283	0.000321	0.000515	0.00171	0.000438
2044 Jun	0.000462	12.4	0.00187	0.00994	0.000199	0.000295	0.00011	0.0954	0.0000023	0.000187	0.000543	0.00178	0.00023
2044 Jul	0.00043	11.7	0.00187	0.0101	0.00019	0.000308	0.000107	0.0926	0.00000234	0.000174	0.000559	0.00191	0.000219
2044 Aug	0.000479	13	0.00208	0.0109	0.000199	0.000337	0.000119	0.101	0.00000251	0.000188	0.000592	0.00204	0.00025
2044 Sep	0.000518	12.9	0.00211	0.0104	0.000165	0.000319	0.00012	0.0997	0.00000239	0.000178	0.000524	0.00188	0.000266
2044 Oct	0.000552	13	0.00215	0.0104	0.000148	0.000314	0.000122	0.1	0.00000232	0.000175	0.000498	0.0018	0.000281
2044 Nov	0.000562	13.1	0.00218	0.0104	0.000145	0.000315	0.000123	0.101	0.00000232	0.000176	0.000496	0.00179	0.000287
2044 Dec	0.000564	13.1	0.00219	0.0105	0.000145	0.000316	0.000123	0.101	0.00000232	0.000176	0.000496	0.00179	0.000289
2045 Jan	0.000564	13.1	0.00219	0.0105	0.000145	0.000317	0.000123	0.101	0.00000232	0.000176	0.000497	0.00179	0.000289
2045 Feb	0.000564	13.1	0.00219	0.0105	0.000145	0.000317	0.000123	0.101	0.00000232	0.000176	0.000497	0.00179	0.000289
2045 Mar	0.000564	13.2	0.00219	0.0105	0.000145	0.000317	0.000123	0.101	0.00000232	0.000176	0.000497	0.00179	0.000289
2045 Apr	0.000566	13.2	0.0022	0.0105	0.000146	0.000318	0.000124	0.101	0.00000233	0.000177	0.000499	0.0018	0.00029
2045 May	0.000576	13.4	0.00224	0.0107	0.000148	0.000324	0.000126	0.103	0.00000237	0.00018	0.000508	0.00183	0.000296
2045 Jun	0.000596	14.9	0.00221	0.0103	0.000143	0.000348	0.000131	0.101	0.00000251	0.000238	0.000507	0.00182	0.000341
2045 Jul	0.000629	15.9	0.00208	0.0108	0.000149	0.000337	0.000129	0.101	0.00000279	0.000289	0.0005	0.00185	0.000335
2045 Aug	0.000665	16.6	0.00223	0.0112	0.000151	0.000355	0.000138	0.107	0.00000289	0.000296	0.000511	0.00191	0.000361
2045 Sep	0.000684	16.6	0.0023	0.0112	0.000142	0.000357	0.000141	0.108	0.00000284	0.000288	0.000498	0.00188	0.000376
2045 Oct	0.000709	17.1	0.00242	0.0113	0.00014	0.000373	0.000147	0.111	0.00000285	0.000293	0.000505	0.0019	0.000403
2045 Nov	0.000715	17.3	0.00245	0.0113	0.000141	0.000378	0.000149	0.112	0.00000286	0.000295	0.000509	0.0019	0.000411
2045 Dec	0.000718	17.3	0.00246	0.0113	0.000141	0.000379	0.00015	0.112	0.00000286	0.000295	0.00051	0.00191	0.000414
2046 Jan	0.000718	17.4	0.00246	0.0113	0.000141	0.00038	0.00015	0.112	0.00000286	0.000295	0.00051	0.00191	0.000415
2046 Feb	0.000718	17.4	0.00246	0.0113	0.000141	0.00038	0.00015	0.112	0.00000286	0.000295	0.00051	0.00191	0.000415
2046 Mar	0.000719	17.4	0.00247	0.0113	0.000141	0.00038	0.00015	0.113	0.00000286	0.000296	0.000511	0.00191	0.000415
2046 Apr	0.000724	17.5	0.00248	0.0114	0.000142	0.000383	0.000151	0.113	0.00000288	0.000298	0.000514	0.00192	0.000418
2046 May	0.000737	17.9	0.00254	0.0116	0.000151	0.000392	0.000155	0.116	0.00000293	0.000303	0.000532	0.00196	0.000428
2046 Jun	0.000681	16.2	0.00212	0.011	0.000156	0.000342	0.000135	0.106	0.00000292	0.000302	0.000504	0.00182	0.000354
2046 Jul	0.000716	16.2	0.00182	0.0112	0.00015	0.000294	0.000123	0.102	0.00000316	0.000333	0.000445	0.0017	0.000306
2046 Aug	0.00075	16.8	0.00198	0.0116	0.00015	0.000312	0.000132	0.107	0.00000324	0.000337	0.000453	0.00176	0.000336
2046 Sep	0.000757	16.2	0.0021	0.0111	0.000129	0.000313	0.000136	0.107	0.00000302	0.000309	0.000423	0.00167	0.000361
2046 Oct	0.000817	16.8	0.00216	0.0112	0.000124	0.000313	0.00014	0.11	0.00000305	0.000323	0.000415	0.00159	0.000387
2046 Nov	0.000844	17.3	0.00224	0.0113	0.000124	0.000327	0.000146	0.113	0.00000307	0.000331	0.000421	0.00159	0.000413
2046 Dec	0.000847	17.3	0.00226	0.0113	0.000124	0.000329	0.000147	0.113	0.00000307	0.000332	0.000422	0.0016	0.000418
2047 Jan	0.000847	17.3	0.00226	0.0113	0.000124	0.00033	0.000147	0.113	0.00000307	0.000332	0.000423	0.0016	0.000418
2047 Feb	0.000847	17.3	0.00226	0.0113	0.000124	0.00033	0.000147	0.113	0.00000307	0.000332	0.000423	0.0016	0.000418
2047 Mar	0.000849	17.4	0.00227	0.0113	0.000124	0.000331	0.000147	0.114	0.00000308	0.000333	0.000424	0.0016	0.000419
2047 Apr	0.000852	17.4	0.00228	0.0114	0.000125	0.000332	0.000148	0.114	0.00000309	0.000334	0.000426	0.00161	0.000421
2047 May	0.000851	17.6	0.00231	0.0116	0.000166	0.000337	0.000152	0.12	0.00000313	0.000336	0.000474	0.00164	0.000417
2047 Jun	0.000782	16.5	0.00197	0.0118	0.000277	0.000305	0.00014	0.124	0.00000331	0.000329	0.000584	0.00168	0.000311
2047 Jul	0.000797	16.9	0.00211	0.0123	0.000279	0.000332	0.000147	0.128	0.00000343	0.000333	0.000616	0.00183	0.000332
2047 Aug	0.000841	17.7	0.00228	0.0128	0.000282	0.000354	0.000157	0.135	0.00000355	0.000343	0.000632	0.00191	0.000366
2047 Sep	0.000835	16.9	0.00236	0.0122	0.000243	0.00035	0.000157	0.131	0.00000331	0.000316	0.00058	0.00181	0.00039
2047 Oct	0.000837	16.3	0.00245	0.0119	0.000213	0.000354	0.000158	0.128	0.0000031	0.000298	0.00055	0.00174	0.00042
2047 Nov	0.000842	16.3	0.00249	0.0118	0.000207	0.000358	0.000159	0.128	0.00000305	0.000295	0.000546	0.00173	0.000433
2047 Dec	0.000845	16.3	0.00251	0.0118	0.000207	0.00036	0.00016	0.129	0.00000305	0.000295	0.000547	0.00173	0.000437
2048 Jan	0.000846	16.3	0.00251	0.0118	0.000207	0.000361	0.000161	0.129	0.00000305	0.000296	0.000548	0.00173	0.000439
2048 Feb	0.000846	16.3	0.00251	0.0118	0.000207	0.000361	0.000161	0.129	0.00000306	0.000296	0.000548	0.00173	0.000439
2048 Mar	0.000846	16.3	0.00251	0.0118	0.000207	0.000361	0.000161	0.129	0.00000306	0.000296	0.000548	0.00173	0.000439

Appendix D.2-10: Lake A6

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2048 Apr	119	0.197	0.24	0.00522	32.4	0.0517	26.6	0.00116	0.00104	0.00000536
2048 May	121	0.201	0.245	0.00533	33.1	0.0528	27.1	0.00119	0.00106	0.00000547
2048 Jun	107	0.166	0.217	0.00492	30.9	0.0431	22.5	0.00119	0.00101	0.00000523
2048 Jul	103	0.152	0.21	0.00488	30.6	0.0401	20.8	0.00124	0.00102	0.0000053
2048 Aug	105	0.158	0.217	0.00496	30.4	0.0442	22.3	0.00124	0.00104	0.00000539
2048 Sep	108	0.168	0.224	0.00503	30.1	0.0476	24.1	0.0012	0.00103	0.00000532
2048 Oct	110	0.177	0.229	0.00508	30.3	0.0491	25.2	0.00118	0.00101	0.00000522
2048 Nov	111	0.181	0.231	0.00511	30.5	0.0497	25.5	0.00118	0.00101	0.00000522
2048 Dec	111	0.181	0.231	0.00512	30.5	0.0497	25.6	0.00118	0.00101	0.00000522
2049 Jan	111	0.181	0.231	0.00512	30.5	0.0497	25.6	0.00118	0.00101	0.00000522
2049 Feb	111	0.181	0.231	0.00512	30.5	0.0497	25.6	0.00118	0.00101	0.00000522
2049 Mar	111	0.181	0.231	0.00512	30.5	0.0498	25.6	0.00118	0.00101	0.00000522
2049 Apr	111	0.182	0.233	0.00515	30.7	0.05	25.7	0.00119	0.00101	0.00000525
2049 May	114	0.185	0.236	0.00523	31.3	0.0509	26.2	0.00121	0.00103	0.00000535
2049 Jun	103	0.157	0.212	0.00486	29.7	0.0406	21.8	0.00121	0.000982	0.00000512
2049 Jul	105	0.159	0.221	0.00505	30.4	0.0409	22.4	0.00125	0.000995	0.0000052
2049 Aug	112	0.171	0.237	0.00538	32.1	0.0451	24.5	0.00132	0.00106	0.00000555
2049 Sep	110	0.173	0.227	0.00512	30.4	0.0476	24.7	0.00126	0.00104	0.00000539
2049 Oct	108	0.177	0.221	0.00496	29.3	0.0493	25.2	0.00121	0.00102	0.00000527
2049 Nov	111	0.184	0.229	0.00508	29.7	0.0509	26.6	0.0012	0.00101	0.00000525
2049 Dec	112	0.184	0.23	0.0051	29.7	0.0511	26.8	0.0012	0.00101	0.00000525
2050 Jan	112	0.185	0.231	0.0051	29.7	0.0511	26.8	0.0012	0.00101	0.00000525
2050 Feb	112	0.185	0.231	0.0051	29.7	0.0511	26.8	0.0012	0.00101	0.00000525
2050 Mar	112	0.185	0.231	0.0051	29.8	0.0511	26.8	0.0012	0.00101	0.00000525
2050 Apr	112	0.185	0.231	0.00512	29.9	0.0513	26.9	0.00121	0.00102	0.00000527
2050 May	114	0.188	0.235	0.00519	30.3	0.0521	27.3	0.00123	0.00104	0.00000536
2050 Jun	104	0.159	0.208	0.00476	29	0.0415	22.4	0.00122	0.000989	0.00000515
2050 Jul	102	0.155	0.214	0.00491	29.4	0.0405	22.2	0.00124	0.000979	0.00000512
2050 Aug	107	0.161	0.222	0.00508	30.1	0.0439	23.7	0.00128	0.00102	0.00000533
2050 Sep	107	0.164	0.22	0.00501	29.6	0.0461	24.4	0.00126	0.00102	0.00000532
2050 Oct	110	0.17	0.226	0.0051	29.9	0.0477	25.5	0.00127	0.00103	0.00000535
2050 Nov	112	0.173	0.231	0.00519	30.3	0.0486	26.3	0.00127	0.00103	0.00000537
2050 Dec	112	0.174	0.232	0.0052	30.3	0.0487	26.4	0.00127	0.00103	0.00000537
2051 Jan	112	0.174	0.232	0.00521	30.3	0.0487	26.4	0.00127	0.00103	0.00000537
2051 Feb	112	0.174	0.232	0.00521	30.3	0.0488	26.5	0.00127	0.00103	0.00000537
2051 Mar	112	0.174	0.232	0.00521	30.4	0.0488	26.5	0.00127	0.00103	0.00000537
2051 Apr	113	0.175	0.233	0.00524	30.5	0.049	26.6	0.00128	0.00104	0.0000054
2051 May	117	0.181	0.24	0.00536	31.3	0.0505	28	0.00129	0.00105	0.00000547
2051 Jun	109	0.165	0.224	0.00507	30.6	0.0403	24.3	0.00125	0.000961	0.00000504
2051 Jul	114	0.175	0.244	0.00552	32.6	0.0423	25.7	0.00134	0.001	0.00000529
2051 Aug	109	0.165	0.225	0.00515	30.5	0.0447	24.7	0.00131	0.00102	0.00000533
2051 Sep	107	0.167	0.216	0.00495	29.8	0.0458	24.5	0.00127	0.000994	0.0000052
2051 Oct	110	0.183	0.223	0.00506	31	0.0465	25.5	0.00125	0.000949	0.00000499
2051 Nov	111	0.187	0.226	0.00512	31.2	0.0473	26.2	0.00125	0.00095	0.00000499
2051 Dec	112	0.187	0.227	0.00514	31.3	0.0475	26.4	0.00125	0.00095	0.00000499
2052 Jan	112	0.187	0.227	0.00514	31.3	0.0475	26.4	0.00125	0.00095	0.00000499
2052 Feb	112	0.188	0.227	0.00514	31.3	0.0476	26.4	0.00126	0.00095	0.00000499
2052 Mar	112	0.188	0.228	0.00515	31.3	0.0476	26.4	0.00126	0.000951	0.000005
2052 Apr	112	0.188	0.228	0.00516	31.4	0.0478	26.5	0.00126	0.000954	0.00000502
2052 May	113	0.183	0.219	0.00498	31.2	0.0466	25.7	0.00126	0.000967	0.00000507
2052 Jun	112	0.169	0.216	0.00492	31.1	0.0407	24.1	0.00128	0.000969	0.00000508
2052 Jul	106	0.155	0.202	0.00466	28.7	0.0426	23.4	0.00127	0.000994	0.00000519
2052 Aug	108	0.156	0.201	0.00466	28.6	0.0454	24.2	0.00129	0.00103	0.00000534
2052 Sep	107	0.157	0.195	0.00452	27.8	0.0473	24.5	0.00126	0.00102	0.00000531
2052 Oct	108	0.161	0.194	0.00448	27.5	0.0491	25.5	0.00124	0.00102	0.00000527
2052 Nov	109	0.162	0.197	0.00453	27.7	0.0497	26	0.00124	0.00102	0.00000528
2052 Dec	109	0.163	0.198	0.00455	27.7	0.05	26.3	0.00124	0.00102	0.00000528
2053 Jan	110	0.163	0.198	0.00455	27.8	0.05	26.3	0.00124	0.00102	0.00000528
2053 Feb	110	0.163	0.199	0.00455	27.8	0.05	26.4	0.00124	0.00102	0.00000529
2053 Mar	110	0.164	0.199	0.00456	27.8	0.0501	26.4	0.00125	0.00102	0.00000529
2053 Apr	110	0.165	0.2	0.00459	28	0.0504	26.6	0.00125	0.00103	0.00000533
2053 May	118	0.17	0.207	0.00466	29.6	0.0492	28.1	0.00124	0.00102	0.00000527
2053 Jun	116	0.174	0.227	0.00512	32.2	0.0407	26.1	0.00129	0.000945	0.00000498
2053 Jul	122	0.183	0.245	0.0055	33.5	0.0438	28.1	0.00136	0.000997	0.00000526
2053 Aug	128	0.191	0.254	0.00569	34.4	0.0484	30.6	0.00141	0.00105	0.00000551
2053 Sep	139	0.205	0.274	0.00604	35.9	0.0541	35.3	0.00143	0.00107	0.00000564
2053 Oct	144	0.212	0.282	0.00616	36.2	0.0571	37.9	0.00142	0.00107	0.00000563
2053 Nov	143	0.212	0.28	0.00612	35.9	0.0574	37.9	0.00142	0.00107	0.00000561
2053 Dec	144	0.212	0.28	0.00612	36	0.0575	38.1	0.00142	0.00107	0.00000561
2054 Jan	144	0.212	0.28	0.00612	36	0.0575	38.1	0.00141	0.00107	0.00000561
2054 Feb	144	0.212	0.28	0.00612	36	0.0575	38.1	0.00142	0.00107	0.00000561
2054 Mar	144	0.212	0.28	0.00612	36	0.0575	38.1	0.00142	0.00107	0.00000561
2054 Apr	144	0.213	0.282	0.00615	36.2	0.0578	38.3	0.00142	0.00107	0.00000564
2054 May	145	0.211	0.275	0.00604	36.1	0.0572	37.6	0.00143	0.00109	0.0000057
2054 Jun	112	0.154	0.195	0.00447	29	0.0408	25	0.00125	0.000984	0.00000513
2054 Jul	110	0.155	0.205	0.00472	29	0.042	25.1	0.00129	0.000987	0.00000517
2054 Aug	108	0.15	0.195	0.00453	28	0.0447	25.1	0.00128	0.001	0.00000523
2054 Sep	108	0.151	0.19	0.00443	27.6	0.0465	25.3	0.00127	0.00101	0.00000523
2054 Oct	110	0.162	0.198	0.00458	28.6	0.0472	26	0.00127	0.000988	0.00000516
2054 Nov	112	0.167	0.203	0.00468	29.2	0.0476	26.5	0.00128	0.000985	0.00000515
2054 Dec	112	0.167	0.204	0.0047	29.3	0.0479	26.8	0.00128	0.000985	0.00000515
2055 Jan	112	0.168	0.204	0.0047	29.3	0.048	26.8	0.00128	0.000985	0.00000515
2055 Feb	112	0.168	0.204	0.0047	29.3	0.0479	26.8	0.00128	0.000985	0.00000515
2055 Mar	112	0.168	0.204	0.0047	29.3	0.048	26.8	0.00128	0.000985	0.00000515
2055 Apr	113	0.168	0.205	0.00472	29.4	0.0482	26.9	0.00128	0.000989	0.00000517
2055 May	115	0.171	0.208	0.0048	30	0.049	27.5	0.0013	0.00101	0.00000526
2055 Jun	111	0.166	0.221	0.00506	30.1	0.0422	26.2	0.00132	0.000964	0.00000508
2055 Jul	116	0.175	0.238	0.00544	31.9	0.0428	27.1	0.0014	0.000999	0.00000529
2055 Aug	119	0.176	0.239	0.00549	32.2	0.0456	27.8	0.00144	0.00105	0.00000552
2055 Sep	114	0.169	0.221	0.00511	30.4	0.0469	26.9	0.00139	0.00104	0.00000545
2055 Oct	115	0.17	0.219	0.00507	30.2	0.048	27.4	0.00139	0.00104	0.00000546
2055 Nov	116	0.172	0.22	0.00508	30.3	0.0487	28	0.00138	0.00104	0.00000546
2055 Dec	116	0.172	0.221	0.00509	30.3	0.049	28.2	0.00138	0.00104	0.00000545
2056 Jan	116	0.172	0.221	0.00509	30.3	0.049	28.3	0.00138	0.00104	0.00000546
2056 Feb	116	0.172	0.221	0.00509	30.3	0.049	28.3	0.00138	0.00104	0.00000546
2056 Mar	116	0.172	0.221	0.0051	30.3	0.049	28.3	0.00138	0.00104	0.00000546
2056 Apr	117	0.173	0.222	0.00512	30.5	0.0493	28.4	0.00139	0.00105	0.00000549
2056 May	117	0.168	0.209	0.00487	30.3	0.0471	27	0.00137	0.00105	0.0000055
2056 Jun	117	0.168	0.216	0.00494	31.5	0.0403	25.9	0.00134	0.000972	0.00000512
2056 Jul	120	0.171	0.223	0.00511	32	0.0434	27.2	0.0014	0.00103	0.00000541
2056 Aug	119	0.166	0.214	0.00497	31.1	0.0461	27.4	0.0014	0.00106	0.00000554
2056 Sep	122	0.17	0.217	0.00502	31.4	0.0488	28.7	0.00142	0.00108	0.00000565
2056 Oct	118	0.167	0.202	0.0047	29.6	0.0497	28.4	0.00135	0.00105	0.00000548
2056 Nov	118	0.167	0.199	0.00464	29.3	0.0503	28.6	0.00134	0.00105	0.00000545
2056 Dec	118	0.167	0.2	0.00465	29.3	0.0505	28.8	0.00134	0.00105	0.00000545
2057 Jan	118	0.167	0.2	0.00465	29.3	0.0505	28.8	0.00134	0.00105	0.00000545
2057 Feb	118	0.168	0.2	0.00465	29.3	0.0505	28.8	0.00134	0.00105	0.00000545
2057 Mar	118	0.168	0.2	0.00466	29.3	0.0506	28.8	0.00134	0.00105	0.00000546
2057 Apr	119	0.169	0.201	0.00468	29.5	0.0508	29	0.00135	0.00105	0.00000549
2057 May	121	0.169	0.2	0.00466	29.8	0.051	29	0.00136	0.00107	0.00000558
2057 Jun	112	0.159	0.205	0.00475	29.7	0.0408	25.4	0.00133	0.000981	0.00000516
2057 Jul	116	0.165	0.218	0.00505	30.6	0.043	27	0.00139	0.00102	0.00000537
2057 Aug	126	0.177	0.234	0.00541	32.7	0.0478	29.9	0.0015	0.0011	0.00000581
2057 Sep	130	0.182	0.237	0.00547	32.9	0.0512	32.2	0.0015	0.00112	0.00000587
2057 Oct	132	0.183	0.234	0.00537	32.2	0.0535	33.8	0.00146	0.0011	0.00000577
2057 Nov	132	0.184	0.235	0.00537	32.2	0.0541	34.2	0.00146	0.0011	0.00000577
2057 Dec	133	0.184	0.235	0.00538	32.3	0.0542	34.3	0.00146	0.0011	0.00000577
2058 Jan	133	0.184	0.235	0.00538	32.3	0.0543	34.4	0.00146	0.0011	0.00000577
2058 Feb	133	0.184	0.235	0.00538	32.3	0.0543	34.4	0.00146	0.0011	0.00000577
2058 Mar	133	0.184	0.235	0.00538	32.3	0.0543	34.4	0.00146	0.0011	0.00000577
2058 Apr	133	0.185	0.236	0.0054	32.4	0.0545	34.5	0.00146	0.0011	0.00000579
2058 May	135	0.18	0.225	0.00514	32.1	0.0535	34.6	0.00142	0.00109	0.00000571
2058 Jun	125	0.177	0.23	0.00519	32.8	0.0423	29.2	0.00137	0.000968	0.00000513
2058 Jul	130	0.188	0.249	0.00564	34.4	0.0455	31.2	0.00146	0.00102	0.00000541
2058 Aug	133	0.188	0.249	0.00565	34.5	0.0487	32.4	0.0015	0.00106	0.00000562
2058 Sep	129	0.183	0.232	0.00531	32.7	0.0503	32	0.00145	0.00105	0.00000554
2058 Oct	127	0.18	0.219	0.00504	31.3	0.0516	32	0.0014	0.00104	0.00000545
2058 Nov	127	0.18	0.219	0.00503	31.3	0.0521	32.3	0.0014	0.00104	0.00000546
2058 Dec	127	0.18	0.219	0.00503	31.3	0.0522	32.3	0.0014	0.00104	0.00000546
2059 Jan	127	0.18	0.219	0.00503	31.3	0.0522	32.4	0.0014	0.00104	0.00000546
2059 Feb	127	0.18	0.219	0.00503	31.3	0.0522	32.4	0.0014	0.00104	0.00000546
2059 Mar	127	0.18	0.219	0.00503	31.3	0.0522	32.4	0.0014	0.00104	0.00000546
2059 Apr	128	0.181	0.219	0.00505	31.4	0.0524	32.5	0.0014	0.00104	0.00000548
2059 May	128	0.176	0.211	0.00487	31.3	0.0512	31.7	0.00139	0.00105	0.00000551
2059 Jun	122	0.163	0.196	0.00456	30.9	0.0431	27.5	0.00136	0.00102	0.00000535
2059 Jul	130	0.171	0.207	0.00484	32.5	0.0465	29.4	0.00145	0.0011	0.00000576
2059 Aug	137	0.18	0.217	0.00507	34	0.0502	31.5	0.00153	0.00117	0.00000611
2059 Sep	136	0.178	0.209	0.00491	33.2	0.0519	31.5	0.00151	0.00117	0.0000061
2059 Oct	117	0.16	0.165	0.00401	28	0.0503	27.1	0.00134	0.00108	0.0000056
2059 Nov	116	0.159	0.16	0.00391	27.4	0.0507	27.1	0.00132	0.00107	0.00000555
2059 Dec	116	0.159	0.16	0.00391	27.4	0.0508	27.2	0.00132	0.00107	0.00000555
2060 Jan	116	0.159	0.16	0.00391	27.4	0.0508	27.2	0.00132	0.00107	0.00000555
2060 Feb	116	0.159	0.16	0.00391	27.4	0.0508	27.2	0.00132	0.00107	0.00000555
2060 Mar	116	0.159	0.16	0.00391	27.4	0.0509	27.2	0.00132	0.00107	0.00000556
2060 Apr	117	0.16	0.161	0.00393	27.6	0.0511	27.3	0.00133	0.00108	0.00000558
2060 May	117	0.151	0.15	0.00367	27.6	0.0469	25.7	0.00129	0.00107	0.0000055
2060 Jun	127	0.176	0.217	0.00497	33.1	0.0428	28.6	0.0014	0.00101	0.00000532
2060 Jul	136	0.189	0.236	0.00542	35.4	0.0467	31.2	0.00152	0.00109	0.00000576
2060 Aug	134	0.182	0.224	0.00521	34.2	0.049	30.8	0.00152	0.00111	0.00000586
2060 Sep	114	0.153	0.174	0.00419	28.4	0.0485	26.3	0.00135	0.00105	0.00000546
2060 Oct	117	0.162	0.18	0.0043	28.9	0.0501	28	0.00134	0.00103	0.00000536
2060 Nov	119	0.168	0.187	0.00442	29.5	0.0506	28.8	0.00135	0.00102	0.00000534
2060 Dec	120	0.168	0.187	0.00443	29.5	0.0509	29.1	0.00135	0.00102	0.00000534
2061 Jan	120	0.168	0.187	0.00443	29.5	0.0509	29.1	0.00135	0.00102	0.00000534

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2048 Apr	0.00766	0.00165	0.0434	0.0196	0.0000057	21	0.0000216	0.00033	0.000247	0.00125	0.103	0.0000098	2.21	4.37	0.0413
2048 May	0.00782	0.00168	0.0443	0.02	0.00000582	21.5	0.0000221	0.000337	0.000252	0.00128	0.105	0.00001	2.25	4.46	0.0422
2048 Jun	0.00708	0.00162	0.0349	0.017	0.00000557	18.1	0.0000206	0.000325	0.000201	0.00104	0.0895	0.00000909	2.21	3.56	0.0347
2048 Jul	0.00682	0.00166	0.031	0.0158	0.00000564	16.7	0.0000199	0.000324	0.000177	0.000955	0.0839	0.00000893	2.27	3.17	0.031
2048 Aug	0.00693	0.00166	0.0346	0.0161	0.00000573	17.3	0.0000195	0.000317	0.00018	0.00102	0.0856	0.00000933	2.23	3.41	0.0312
2048 Sep	0.00702	0.00163	0.0386	0.0161	0.00000567	17.8	0.0000195	0.000309	0.000183	0.00108	0.0847	0.00000943	2.17	3.65	0.0313
2048 Oct	0.0071	0.00162	0.0403	0.0161	0.00000558	18.1	0.0000197	0.000306	0.000185	0.00111	0.0841	0.00000931	2.16	3.78	0.0314
2048 Nov	0.00716	0.00162	0.0409	0.0162	0.00000557	18.2	0.0000198	0.000306	0.000186	0.00112	0.0843	0.0000093	2.17	3.83	0.0315
2048 Dec	0.00716	0.00163	0.041	0.0162	0.00000558	18.3	0.0000198	0.000306	0.000186	0.00112	0.0843	0.00000931	2.17	3.83	0.0315
2049 Jan	0.00716	0.00163	0.041	0.0162	0.00000558	18.3	0.0000198	0.000306	0.000187	0.00112	0.0844	0.00000931	2.17	3.83	0.0315
2049 Feb	0.00717	0.00163	0.0409	0.0162	0.00000558	18.3	0.0000198	0.000307	0.000187	0.00112	0.0844	0.00000931	2.17	3.83	0.0315
2049 Mar	0.00717	0.00163	0.041	0.0162	0.00000558	18.3	0.0000198	0.000307	0.000187	0.00113	0.0845	0.00000932	2.17	3.84	0.0316
2049 Apr	0.00721	0.00164	0.0412	0.0163	0.00000561	18.4	0.0000199	0.000308	0.000188	0.00113	0.085	0.00000936	2.18	3.86	0.0318
2049 May	0.00735	0.00167	0.0419	0.0168	0.00000572	18.9	0.0000203	0.000316	0.000195	0.00116	0.0876	0.00000956	2.23	3.95	0.0329
2049 Jun	0.00675	0.00165	0.0326	0.0156	0.00000546	16.9	0.0000197	0.00032	0.000177	0.000955	0.0816	0.0000087	2.23	3.25	0.0312
2049 Jul	0.00671	0.00172	0.033	0.0154	0.00000557	16.8	0.0000197	0.000323	0.000173	0.000955	0.081	0.00000875	2.31	3.24	0.0309
2049 Aug	0.00716	0.00182	0.0366	0.0164	0.00000594	18	0.0000209	0.000339	0.000185	0.00104	0.0866	0.00000944	2.43	3.55	0.033
2049 Sep	0.00722	0.00173	0.0384	0.0163	0.00000576	18.1	0.0000203	0.00032	0.000182	0.00108	0.0853	0.00000945	2.28	3.64	0.0314
2049 Oct	0.00735	0.00166	0.04	0.0162	0.00000563	18.2	0.0000203	0.000307	0.000182	0.00111	0.0851	0.00000942	2.17	3.74	0.0306
2049 Nov	0.00743	0.00167	0.0425	0.0162	0.00000562	18.5	0.0000207	0.000307	0.000186	0.00115	0.0851	0.00000945	2.18	3.91	0.0314
2049 Dec	0.00744	0.00167	0.0428	0.0162	0.00000562	18.6	0.0000208	0.000307	0.000187	0.00115	0.0852	0.00000946	2.18	3.93	0.0315
2050 Jan	0.00744	0.00167	0.0428	0.0162	0.00000563	18.6	0.0000208	0.000307	0.000187	0.00115	0.0852	0.00000946	2.19	3.93	0.0315
2050 Feb	0.00744	0.00167	0.0428	0.0162	0.00000563	18.6	0.0000208	0.000307	0.000187	0.00115	0.0853	0.00000946	2.19	3.93	0.0315
2050 Mar	0.00744	0.00167	0.0428	0.0162	0.00000563	18.6	0.0000208	0.000307	0.000187	0.00115	0.0853	0.00000946	2.19	3.94	0.0316
2050 Apr	0.00747	0.00168	0.043	0.0163	0.00000565	18.7	0.0000209	0.000308	0.000188	0.00116	0.0856	0.00000949	2.19	3.95	0.0317
2050 May	0.0076	0.00171	0.0436	0.0167	0.00000574	19	0.0000213	0.000314	0.000193	0.00118	0.0877	0.00000966	2.23	4.02	0.0326
2050 Jun	0.00693	0.0017	0.0335	0.0165	0.0000055	17.8	0.0000203	0.000325	0.000193	0.000992	0.0874	0.00000892	2.24	3.39	0.0338
2050 Jul	0.00658	0.00173	0.0321	0.0153	0.00000549	16.7	0.0000191	0.000319	0.00017	0.000938	0.0805	0.00000865	2.3	3.18	0.0305
2050 Aug	0.00684	0.00179	0.035	0.0159	0.00000571	17.5	0.0000196	0.000324	0.000178	0.00101	0.0846	0.00000915	2.35	3.4	0.0317
2050 Sep	0.00696	0.00176	0.037	0.016	0.00000569	17.8	0.0000196	0.000318	0.00018	0.00105	0.0846	0.00000928	2.29	3.53	0.0314
2050 Oct	0.00709	0.00177	0.039	0.0162	0.00000574	18.1	0.00002	0.000319	0.000183	0.00108	0.0855	0.00000939	2.31	3.68	0.032
2050 Nov	0.00714	0.00178	0.0403	0.0163	0.00000576	18.4	0.0000203	0.000321	0.000186	0.0011	0.0858	0.00000944	2.33	3.77	0.0326
2050 Dec	0.00715	0.00178	0.0405	0.0163	0.00000576	18.4	0.0000203	0.000322	0.000186	0.0011	0.0858	0.00000944	2.33	3.79	0.0326
2051 Jan	0.00715	0.00178	0.0406	0.0163	0.00000577	18.4	0.0000203	0.000322	0.000186	0.0011	0.0858	0.00000945	2.33	3.79	0.0327
2051 Feb	0.00715	0.00179	0.0406	0.0163	0.00000577	18.4	0.0000204	0.000322	0.000187	0.0011	0.0859	0.00000945	2.33	3.79	0.0327
2051 Mar	0.00716	0.00179	0.0406	0.0163	0.00000577	18.4	0.0000204	0.000322	0.000187	0.0011	0.086	0.00000945	2.33	3.8	0.0327
2051 Apr	0.0072	0.0018	0.0409	0.0164	0.0000058	18.5	0.0000205	0.000324	0.000188	0.00111	0.0864	0.0000095	2.35	3.82	0.0329
2051 May	0.00735	0.00184	0.0431	0.0173	0.00000589	19.5	0.0000213	0.000334	0.000206	0.00116	0.0914	0.0000097	2.4	4.06	0.0362
2051 Jun	0.00661	0.00184	0.0344	0.0169	0.00000544	18.3	0.0000201	0.000345	0.000206	0.000974	0.0874	0.00000852	2.44	3.52	0.0375
2051 Jul	0.0068	0.00196	0.0357	0.0163	0.00000573	18.2	0.0000205	0.000357	0.000188	0.000978	0.0833	0.00000875	2.6	3.5	0.0349
2051 Aug	0.00678	0.00188	0.0358	0.0164	0.00000573	18.1	0.0000192	0.000338	0.000184	0.00101	0.0842	0.00000911	2.45	3.48	0.033
2051 Sep	0.0068	0.00183	0.0358	0.0163	0.00000559	18.1	0.0000186	0.000328	0.00018	0.00102	0.0825	0.00000897	2.38	3.47	0.0315
2051 Oct	0.00679	0.00186	0.0359	0.0162	0.0000054	18.4	0.0000182	0.000331	0.000178	0.00102	0.0795	0.00000847	2.45	3.5	0.0306
2051 Nov	0.00685	0.00187	0.0371	0.0163	0.00000541	18.6	0.0000185	0.000332	0.00018	0.00104	0.0797	0.00000849	2.46	3.59	0.0309
2051 Dec	0.00686	0.00187	0.0374	0.0163	0.00000542	18.6	0.0000185	0.000332	0.00018	0.00104	0.0797	0.0000085	2.47	3.61	0.031
2052 Jan	0.00686	0.00187	0.0374	0.0163	0.00000542	18.6	0.0000185	0.000332	0.00018	0.00104	0.0797	0.0000085	2.47	3.61	0.0311
2052 Feb	0.00686	0.00187	0.0374	0.0163	0.00000542	18.6	0.0000185	0.000333	0.000181	0.00104	0.0798	0.0000085	2.47	3.61	0.0311
2052 Mar	0.00687	0.00188	0.0375	0.0164	0.00000543	18.6	0.0000186	0.000333	0.000181	0.00105	0.0799	0.00000852	2.47	3.62	0.0312
2052 Apr	0.00689	0.00188	0.0376	0.0164	0.00000544	18.7	0.0000186	0.000334	0.000182	0.00105	0.0802	0.00000854	2.48	3.63	0.0313
2052 May	0.00695	0.0019	0.0364	0.0182	0.00000548	19.9	0.0000191	0.000346	0.000214	0.00107	0.0907	0.00000873	2.49	3.75	0.0368
2052 Jun	0.0067	0.00196	0.0329	0.0195	0.00000548	20.4	0.0000199	0.000368	0.000245	0.00102	0.0998	0.00000865	2.56	3.69	0.0437
2052 Jul	0.00671	0.00188	0.0334	0.0185	0.00000556	19.4	0.0000192	0.000338	0.000224	0.00104	0.0981	0.00000908	2.4	3.59	0.0395
2052 Aug	0.00689	0.00189	0.0353	0.0188	0.00000572	19.8	0.0000192	0.000337	0.000226	0.00109	0.1	0.00000949	2.39	3.72	0.0395
2052 Sep	0.00701	0.00184	0.0368	0.0187	0.00000568	19.9	0.0000192	0.000328	0.000223	0.00111	0.099	0.00000958	2.32	3.79	0.0382
2052 Oct	0.00715	0.00181	0.039	0.0185	0.00000564	20	0.0000195	0.000322	0.000222	0.00115	0.0983	0.00000962	2.28	3.92	0.0379
2052 Nov	0.0072	0.00182	0.0399	0.0186	0.00000566	20.2	0.0000197	0.000323	0.000224	0.00116	0.0986	0.00000966	2.29	3.98	0.0382
2052 Dec	0.00721	0.00182	0.0403	0.0186	0.00000566	20.2	0.0000198	0.000324	0.000225	0.00117	0.0986	0.00000966	2.3	4.01	0.0384
2053 Jan	0.00721	0.00183	0.0404	0.0186	0.00000566	20.2	0.0000198	0.000324	0.000225	0.00117	0.0987	0.00000966	2.3	4.02	0.0384
2053 Feb	0.00721	0.00183	0.0404	0.0186	0.00000566	20.2	0.0000198	0.000324	0.000225	0.00117	0.0987	0.00000967	2.3	4.02	0.0385
2053 Mar	0.00723	0.00183	0.0405	0.0187	0.00000567	20.3	0.0000199	0.000325	0.000226	0.00117	0.0989	0.00000969	2.3	4.03	0.0386
2053 Apr	0.00727	0.00184	0.0407	0.0188	0.00000571	20.4	0.00002	0.000327	0.000227	0.00118	0.0995	0.00000974	2.32	4.05	0.0388
2053 May	0.00721	0.00194	0.0422	0.0217	0.00000567	22.8	0.0000211	0.000358	0.000288	0.00124	0.114	0.00000965	2.46	4.51	0.0502
2053 Jun	0.00645	0.00205	0.0348	0.0202	0.00000542	21.2	0.0000197	0.000382	0.000262	0.00103	0.102	0.00000843	2.69	3.91	0.0478
2053 Jul	0.00684	0.00214	0.0381	0.0196	0.00000574	21.2	0.000021	0.000392	0.000249	0.00107	0.0994	0.0000089	2.81	4.03	0.0458
2053 Aug	0.0072	0.00221	0.0428	0.0204	0.00000601	22.4	0.0000219	0.000402	0.000259	0.00116	0.103	0.00000948	2.89	4.37	0.0475
2053 Sep	0.00756	0.00228	0.051	0.0209	0.00000619	23.7	0.0000235	0.000413	0.000274	0.00128	0.105	0.00000986	3	4.96	0.0507
2053 Oct	0.00771	0.00229	0.0557	0.0209	0.00000621	24.3	0.0000243	0.000414	0.00028	0.00134	0.105	0.00000996	3.02	5.28	0.052
2053 Nov	0.00773	0.00228	0.056	0.0208	0.00000619	24.3	0.0000243	0.000411	0.000279	0.00135	0.105	0.00000996	3	5.29	0.0516
2053 Dec	0.00774	0.00228	0.0562	0.0208	0.00000619	24.3	0.0000243	0.000411	0.000279	0.00135	0.105	0.00000996	3	5.3	0.0517
2054 Jan	0.00774	0.00228	0.0562	0.0208	0.00000619	24.3	0.0000243	0.000411	0.00028	0.00135	0.105	0.00000996	3	5.3	0.0517
2054 Feb	0.00774	0.00228	0.0562	0.0208	0.00000619	24.3	0.0000243	0.000411	0.00028	0.00135	0.105	0.00000996	3	5.31	0.0517
2054 Mar	0.00774	0.00228	0.0562	0.0208	0.00000619	24.3	0.0000243	0.000411	0.00028	0.00135	0.105	0.00000996	3	5.31	0.0518
2054 Apr	0.00778	0.00229	0.0565	0.0209	0.00000622	24.4	0.0000245	0.000413	0.000281	0.00136	0.105	0.00001	3.02	5.33	0.052
2054 May	0.00785	0.0023	0.0555	0.0221	0.00000626	25.2	0.0000247	0.000421	0.000302	0.00137	0.112	0.0000102	3.02	5.4	0.0554
2054 Jun	0.00693	0.00196	0.0355	0.0217	0.00000551	22.2	0.0000216	0.000379	0.000293	0.0011	0.115	0.00000919	2.52	4.11	0.0525
2054 Jul	0.00677	0.00196	0.0352	0.0189	0.00000558	20	0.0000204	0.000359	0.000236	0.00104	0.0998	0.00000911	2.52	3.76	0.0428
2054 Aug	0.0068	0.00192	0.0365	0.0188	0.00000562	20	0.0000195	0.000348	0.00023	0.00107	0.0986	0.00000938	2.44	3.79	0.041
2054 Sep	0.00686	0.00189	0.0375	0.0186	0.00000562	20.1	0.0000191	0.000342	0.000225	0.00108	0.0968	0.00000948	2.39	3.82	0.0395
2054 Oct	0.00691	0.00192	0.0378	0.0185	0.00000557	20.1	0.000019	0.000345	0.000219	0.00109	0.0942	0.00000926	2.45	3.83	0.0384
2054 Nov	0.00692	0.00194	0.0382	0.0185	0.00000557	20.2	0.000019	0.000349	0.000219	0.00109	0.0935	0.00000919	2.5	3.86	0.0383
2054 Dec	0.00694	0.00195	0.0387	0.0185	0.00000557	20.3	0.0000191	0.000349	0.000219	0.0011	0.0935	0.0000092	2.5	3.9	0.0385
2055 Jan	0.00694	0.00195	0.0387	0.0185	0.00000557	20.3	0.0000191	0.000349	0.00022	0.0011	0.0935	0.0000092	2.5	3.9	0.0385
2055 Feb	0.00694	0.00195	0.0387	0.0185	0.00000557	20.3	0.0000191	0.000349	0.00022	0.0011	0.0936	0.0000092	2.5	3.9	0.0385
2055 Mar	0.00694	0.00195	0.0387	0.0185	0.00000557	20.3	0.0000191	0.000349	0.00022	0.0011	0.0937	0.00000921	2.5	3.91	0.0386
2055 Apr	0.00697	0.00196	0.0389	0.0186	0.0000056	20.4	0.0000192	0.000351	0.000221	0.0011	0.094	0.00000925	2.51	3.92	0.0387
2055 May	0.00709	0.00199	0.0396	0.0189	0.00000569	20.8	0.0000196	0.000357	0.000225	0.00112	0.0957	0.00000941	2.56	3.99	0.0394
2055 Jun	0.00674	0.00201	0.0359	0.017	0.00000554	18.9	0.0000202	0.000363	0.0002	0.000973	0.0866	0.00000878	2.62	3.58	0.0371
2055 Jul	0.00685	0.00215	0.0362	0.0174	0.00000578	19.4	0.0000206	0.000381	0.000202	0.00098	0.0883	0.00000899	2.8	3.61	0.0379
2055 Aug	0.0071	0.0022	0.0378	0.018	0.00000601	20	0.0000209	0.000386	0.000207	0.00103	0.0923	0.00000949	2.84	3.75	0.0386
2055 Sep	0.0071	0.00209	0.0378	0.0178	0.00000591	19.8	0.0000201	0.000368	0.000201	0.00105	0.0908	0.00000957	2.68	3.71	0.0366
2055 Oct	0.00721	0.00208	0.039	0.0179	0.00000592	20	0.0000203	0.000366	0.000203	0.00107	0.0913	0.00000965	2.66	3.79	0.0366
2055 Nov	0.00726	0.00208	0.04	0.0179	0.00000592	20.1	0.0000205	0.000366	0.000204	0.00109	0.0914	0.00000968	2.66	3.86	0.0368
2055 Dec	0.00727	0.00208	0.0405	0.0179	0.00000592	20.2	0.0000206	0.000366	0.000205	0.00109	0.0914	0.00000968	2.67	3.9	0.037
2056 Jan	0.00727	0.00208	0.0405	0.0179	0.00000592	20.2	0.0000206	0.000366	0.000205	0.00109	0.0914	0.00000969	2.67	3.9	0.037
2056 Feb	0.00727	0.00208	0.0405	0.0179	0.00000592	20.2	0.0000206	0.000366	0.000205	0.00109	0.0915	0.00000969	2.67	3.9	0.037
2056 Mar	0.00728	0.00208	0.0405	0.018	0.00000593	20.2	0.0000206	0.000366	0.000206	0.00109	0.0916	0.00000969	2.67	3.9	0.0371
2056 Apr	0.00731	0.00209	0.0407	0.018	0.00000596	20.3	0.0000207	0.000368	0.000207	0.0011	0.0921	0.00000974	2.68	3.92	0.0373
2056 May	0.00732	0.00211	0.0383	0.0205	0.00000594	21.8	0.000021	0.000383	0.000251	0.00113	0.106	0.00000984	2.69	4.05	0.0447
2056 Jun	0.00667	0.00216	0.0339	0.0215	0.00000557	22.2	0.0000204	0.000403	0.00028	0.00104	0.11	0.00000889	2.8	3.95	0.051
2056 Jul	0.00703	0.00222	0.0365	0.0214	0.00000587	22.4	0.0000213	0.000407	0.000272	0.00109	0.11	0.00000946	2.86	4.07	0.0498
2056 Aug	0.00714	0.0022	0.0378	0.0214	0.00000599	22.5	0.0000209	0.000396	0.000269	0.00113	0.111	0.00000986	2.8	4.13	0.0485
2056 Sep	0.0074	0.00222	0.0405	0.0218	0.00000612	23.1	0.0000215	0.0004	0.000274	0.00118	0.113	0.0000102	2.82	4.33	0.0491
2056 Oct	0.00744	0.0021	0.0411	0.021	0.00000592	22.5	0.0000212	0.000377	0.000262	0.00119	0.109	0.00001	2.66	4.29	0.0462
2056 Nov	0.00748	0.00208	0.0418	0.0208	0.00000589	22.4	0.0000213	0.000373	0.00026	0.0012	0.109	0.00001	2.63	4.32	0.0457
2056 Dec	0.00749	0.00208	0.0421	0.0208	0.00000589	22.5	0.0000214	0.000373	0.000261	0.00121	0.109	0.00001	2.63	4.35	0.0458
2057 Jan	0.00749	0.00208	0.0421	0.0209	0.00000589	22.5	0.0000214	0.000373	0.000261	0.00121	0.109	0.00001	2.63	4.35	0.0458
2057 Feb	0.00749	0.00208	0.0421	0.0209	0.00000589	22.5	0.0000214	0.000373	0.000261	0.00121	0.109	0.00001	2.63	4.35	0.0459
2057 Mar	0.0075	0.00208	0.0421	0.0209	0.0000059	22.5	0.0000214	0.000374	0.000261	0.00121	0.109	0.00001	2.64	4.35	0.0459
2057 Apr	0.00753	0.00209	0.0423	0.021	0.00000593	22.6	0.0000215	0.000376	0.000263	0.00121	0.109	0.0000101	2.65	4.38	0.0462
2057 May	0.00766	0.00213	0.0423	0.0221	0.00000602	23.4	0.0000219	0.000386	0.00028	0.00124	0.115	0.0000103	2.69	4.48	0.0491
2057 Jun	0.00685	0.00209	0.0343	0.0198	0.0000056	20.8	0.0000208	0.000386	0.000248	0.00101	0.103	0.0000091	2.69	3.77	0.0454
2057 Jul	0.00712	0.00216	0.0368	0.0192	0.00000585	20.8	0.0000217	0.000392	0.000235	0.00103	0.1	0.00000947	2.78	3.84	0.0435
2057 Aug	0.00771	0.00232	0.0413	0.0207	0.00000632	22.5	0.0000235	0.00042	0.000254	0.00114	0.108	0.0000103	2.99	4.25	0.047
2057 Sep	0.00793	0.00234	0.0456	0.0209	0.0000064	23.2	0.0000241	0.000421	0.00026	0.00121	0.109	0.0000105	3.01	4.55	0.048
2057 Oct	0.00799	0.00229	0.049	0.0206	0.00000631	23.3	0.0000244	0.000411	0.00026	0.00125	0.107	0.0000105	2.95	4.75	0.0478
2057 Nov	0.00803	0.00229	0.0498	0.0206	0.00000631	23.4	0.0000246	0.000411	0.000261	0.00127	0.107	0.0000105	2.95	4.8	0.048
2057 Dec	0.00803	0.00229	0.0501	0.0206	0.00000632	23.4	0.0000246	0.000411	0.000262	0.00127	0.107	0.0000105	2.95	4.82	0.0481
2058 Jan	0.00804	0.00229	0.0502	0.0206	0.00000631	23.4	0.0000247	0.000411	0.000262	0.00127	0.107	0.0000105	2.95	4.83	0.0481
2058 Feb	0.00804	0.00229	0.0502	0.0207	0.00000632	23.5	0.0000247	0.000412	0.000262	0.00127	0.107	0.0000105	2.95	4.83	0.0482
2058 Mar	0.00804	0.00229	0.0502	0.0207	0.00000632	23.5	0.0000247	0.000412	0.000262	0.00127	0.107	0.0000105	2.96	4.83	0.0482
2058 Apr	0.00806	0.0023	0.0504	0.0207	0.00000634	23.5	0.0000247	0.000413	0.000263	0.00128	0.108	0.0000106	2.97	4.85	0.0484
2058 May	0.008	0.0023	0.0506	0.023	0.00000624	25.2	0.0000251	0.000424	0.000311	0.00133	0.12	0.0000106	2.96	5.15	0.0567
2058 Jun	0.00674	0.00231	0.038	0.0222	0.00000564	23.3	0.0000213	0.000426	0.000295	0.00108	0.112	0.00000896	3	4.3	0.0547
2058 Jul	0.00708	0.00242	0.0408	0.0214	0.00000597	23.2	0.0000222	0.000437	0.000274	0.0011	0.108	0.00000941	3.16	4.35	0.0517
2058 Aug	0.00733	0.00246	0.0434	0.0219	0.00000618	23.9	0.0000226	0.000439	0.00028	0.00117	0.111	0.0000099	3.19	4.55	0.0523
2058 Sep	0.00742	0.00235	0.0442	0.0214	0.00000608	23.5	0.0000222	0.000419	0.000271	0.00119	0.109	0.00000995	3.03	4.54	0.0497
2058 Oct	0.00752	0.00226	0.0453	0.021	0.00000597	23.2	0.0000222	0.000403	0.000264	0.00121	0.107	0.00000993	2.9	4.57	0.0479
2058 Nov	0.00756	0.00226	0.0458	0.021	0.00000598	23.3	0.0000223	0.000403	0.000265	0.00122	0.107	0.00000996	2.9	4.6	0.0479
2058 Dec	0.00756	0.00226	0.046	0.021	0.00000598	23.3	0.0000223	0.000403	0.000265	0.00122	0.107	0.00000996	2.9	4.61	0.0479
2059 Jan	0.00756	0.00226	0.046	0.021	0.00000598	23.3	0.0000223	0.000403	0.000265	0.00122	0.107	0.00000996	2.9	4.61	0.0479
2059 Feb	0.00756	0.00226	0.046	0.021	0.00000598	23.3	0.0000223	0.000403	0.000265	0.00122	0.107	0.00000996	2.9	4.61	0.048
2059 Mar	0.00756	0.00226	0.046	0.021	0.00000598	23.3	0.0000223	0.000403	0.000265	0.00122	0.107	0.00000996	2.9	4.62	0.048
2059 Apr	0.00759	0.00227	0.0462	0.0211	0.000006	23.4	0.0000224	0.000404	0.000266	0.00123	0.107	0.00001	2.91	4.63	0.0482
2059 May	0.00763	0.00228	0.045	0.0229	0.00000601	24.6	0.0000228	0.000414	0.000299	0.00125	0.117	0.0000101	2.91	4.75	0.0536
2059 Jun	0.00721	0.00227	0.0371	0.0252	0.0000058	25.3	0.0000223	0.000432	0.000343	0.00117	0.131	0.00000974	2.9	4.54	0.0618
2059 Jul	0.00779	0.0024	0.0402	0.0263	0.00000624	26.6	0.0000242	0.000455	0.000357	0.00125	0.138	0.0000105	3.06	4.81	0.0643
2059 Aug	0.00826	0.00252	0.0435	0.0277	0.00000661	28.1	0.0000255	0.000477	0.000375	0.00134	0.145	0.0000112	3.21	5.14	0.0675
2059 Sep	0.00837	0.00247	0.0445	0.0273	0.00000659	27.9	0.0000253	0.000466	0.000366	0.00136	0.143	0.0000113	3.13	5.14	0.0653
2059 Oct	0.00809	0.00211	0.0398	0.0241	0.000006	24.8	0.0000228	0.000395	0.000309	0.00127	0.127	0.0000106	2.63	4.52	0.0529
2059 Nov	0.00811	0.00207	0.0401	0.0238	0.00000595	24.5	0.0000227	0.000387	0.000304	0.00127	0.125	0.0000106	2.58	4.5	0.0515
2059 Dec	0.00811	0.00207	0.0403	0.0237	0.00000595	24.5	0.0000227	0.000387	0.000304	0.00128	0.125	0.0000106	2.58	4.52	0.0516
2060 Jan	0.00811	0.00207	0.0403	0.0238	0.00000595	24.5	0.0000227	0.000387	0.000304	0.00128	0.125	0.0000106	2.58	4.52	0.0516
2060 Feb	0.00811	0.00207	0.0403	0.0238	0.00000595	24.5	0.0000227	0.000387	0.000304	0.00128	0.125	0.0000106	2.58	4.52	0.0516
2060 Mar	0.00812	0.00207	0.0403	0.0238	0.00000595	24.6	0.0000227	0.000388	0.000305	0.00128	0.125	0.0000106	2.58	4.52	0.0517
2060 Apr	0.00816	0.00208	0.0405	0.0239	0.00000598	24.7	0.0000228	0.00039	0.000306	0.00129	0.126	0.0000106	2.6	4.55	0.052
2060 May	0.00791	0.0021	0.0373	0.0269	0.00000587	26.5	0.0000229	0.00041	0.000366	0.0013	0.143	0.0000105	2.61	4.71	0.0628
2060 Jun	0.00708	0.0024	0.0369	0.0251	0.00000582	25.4	0.000022	0.000451	0.000338	0.00114	0.128	0.00000952	3.1	4.51	0.0616
2060 Jul	0.00766	0.00257	0.0405	0.0258	0.00000631	26.6	0.0000238	0.000479	0.000343	0.00121	0.132	0.0000103	3.32	4.77	0.0629
2060 Aug	0.00773	0.00252	0.0412	0.0256	0.00000638	26.4	0.0000231	0.000466	0.000333	0.00124	0.131	0.0000106	3.23	4.76	0.0605
2060 Sep	0.00729	0.00214	0.0376	0.0226	0.00000588	23.5	0.0000197	0.000395	0.00028	0.00116	0.115	0.0000102	2.69	4.19	0.049
2060 Oct	0.00737	0.00215	0.04	0.022	0.00000581	23.4	0.0000201	0.000393	0.000272	0.00118	0.111	0.00001	2.73	4.3	0.0476
2060 Nov	0.00738	0.00218	0.0408	0.0219	0.00000581	23.4	0.0000202	0.000396	0.00027	0.00118	0.11	0.00000993	2.78	4.35	0.0474
2060 Dec	0.00739	0.00218	0.0412	0.0219	0.00000581	23.5	0.0000203	0.000396	0.000271	0.00119	0.11	0.00000993	2.78	4.38	0.0476
2061 Jan	0.00739	0.00218	0.0413	0.0219	0.00000581	23.5	0.0000203	0.000396	0.000271	0.00119	0.11	0.00000994	2.78	4.38	0.0476

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2048 Apr	0.00085	16.4	0.00253	0.0119	0.000209	0.000363	0.000161	0.13	0.00000307	0.000297	0.000552	0.00174	0.000441
2048 May	0.000868	16.8	0.00258	0.0121	0.000213	0.000371	0.000165	0.132	0.00000313	0.000303	0.000564	0.00178	0.00045
2048 Jun	0.000827	15.7	0.00204	0.0118	0.000178	0.000321	0.000139	0.115	0.00000337	0.000316	0.000501	0.00173	0.000343
2048 Jul	0.000841	15.7	0.00181	0.012	0.00016	0.0003	0.000129	0.109	0.00000366	0.000333	0.000465	0.00174	0.000297
2048 Aug	0.000847	15.6	0.002	0.0119	0.000151	0.000315	0.000137	0.111	0.00000356	0.00032	0.000451	0.00175	0.000338
2048 Sep	0.000859	15.5	0.00218	0.0116	0.000138	0.000332	0.000145	0.114	0.0000034	0.000308	0.000441	0.00172	0.000387
2048 Oct	0.000884	15.6	0.00225	0.0116	0.000131	0.000336	0.000149	0.115	0.00000333	0.000308	0.000436	0.00167	0.000412
2048 Nov	0.000898	15.7	0.00227	0.0116	0.000129	0.000337	0.00015	0.116	0.00000333	0.000311	0.000435	0.00166	0.000419
2048 Dec	0.000899	15.7	0.00228	0.0116	0.000129	0.000338	0.00015	0.116	0.00000333	0.000311	0.000436	0.00166	0.000421
2049 Jan	0.000899	15.7	0.00228	0.0116	0.000129	0.000338	0.00015	0.116	0.00000333	0.000311	0.000436	0.00166	0.000421
2049 Feb	0.000899	15.7	0.00228	0.0116	0.000129	0.000338	0.00015	0.116	0.00000333	0.000311	0.000436	0.00166	0.000421
2049 Mar	0.000899	15.7	0.00228	0.0116	0.00013	0.000338	0.00015	0.116	0.00000334	0.000311	0.000437	0.00166	0.000421
2049 Apr	0.000904	15.8	0.00229	0.0117	0.00013	0.00034	0.000151	0.117	0.00000335	0.000313	0.000439	0.00167	0.000423
2049 May	0.000918	16.1	0.00234	0.0119	0.000138	0.000346	0.000154	0.12	0.00000341	0.000318	0.000454	0.0017	0.00043
2049 Jun	0.000877	15.2	0.00186	0.0117	0.000153	0.000305	0.000133	0.109	0.00000364	0.000325	0.00046	0.00169	0.000318
2049 Jul	0.000916	15.7	0.00186	0.012	0.000151	0.000311	0.000136	0.111	0.00000384	0.000339	0.000453	0.00172	0.000323
2049 Aug	0.000972	16.6	0.00206	0.0126	0.000157	0.000338	0.000148	0.119	0.00000403	0.000355	0.000477	0.00182	0.000364
2049 Sep	0.000944	15.6	0.00214	0.0121	0.000136	0.000332	0.000147	0.117	0.00000371	0.000325	0.000448	0.00174	0.000386
2049 Oct	0.00093	15	0.00222	0.0119	0.000123	0.000333	0.000147	0.116	0.00000348	0.000307	0.000436	0.00168	0.000409
2049 Nov	0.000946	15.3	0.00234	0.0118	0.000121	0.00035	0.000154	0.118	0.00000345	0.000309	0.000444	0.00169	0.000444
2049 Dec	0.000948	15.3	0.00235	0.0118	0.000121	0.000352	0.000155	0.118	0.00000345	0.00031	0.000445	0.00169	0.000449
2050 Jan	0.000949	15.3	0.00235	0.0119	0.000121	0.000352	0.000155	0.118	0.00000345	0.00031	0.000445	0.00169	0.000449
2050 Feb	0.000949	15.3	0.00235	0.0119	0.000121	0.000352	0.000155	0.118	0.00000345	0.00031	0.000446	0.00169	0.000449
2050 Mar	0.000949	15.3	0.00235	0.0119	0.000122	0.000352	0.000155	0.119	0.00000345	0.00031	0.000446	0.00169	0.000449
2050 Apr	0.000952	15.4	0.00236	0.0119	0.000122	0.000354	0.000155	0.119	0.00000346	0.000311	0.000447	0.0017	0.000451
2050 May	0.000966	15.6	0.0024	0.0121	0.000127	0.000359	0.000158	0.121	0.00000351	0.000316	0.000459	0.00173	0.000457
2050 Jun	0.000897	14.8	0.00193	0.0118	0.000173	0.000313	0.000137	0.114	0.00000367	0.000316	0.000489	0.00171	0.000328
2050 Jul	0.000937	15.2	0.0018	0.0118	0.000149	0.0003	0.000134	0.11	0.0000039	0.000336	0.000439	0.00167	0.000313
2050 Aug	0.000961	15.6	0.00196	0.0122	0.000152	0.00032	0.000142	0.115	0.00000396	0.00034	0.000448	0.00173	0.000349
2050 Sep	0.000958	15.2	0.00206	0.012	0.000142	0.000325	0.000145	0.115	0.00000382	0.000328	0.000439	0.00171	0.000375
2050 Oct	0.000975	15.5	0.00216	0.0121	0.00014	0.000338	0.00015	0.118	0.00000382	0.000331	0.000446	0.00173	0.000402
2050 Nov	0.000988	15.7	0.00222	0.0121	0.000141	0.000348	0.000154	0.12	0.00000383	0.000334	0.000452	0.00174	0.000421
2050 Dec	0.00099	15.7	0.00223	0.0122	0.000141	0.000349	0.000155	0.12	0.00000383	0.000335	0.000453	0.00174	0.000423
2051 Jan	0.000991	15.7	0.00224	0.0122	0.000141	0.00035	0.000155	0.12	0.00000383	0.000335	0.000453	0.00174	0.000425
2051 Feb	0.000991	15.7	0.00224	0.0122	0.000141	0.00035	0.000155	0.12	0.00000383	0.000335	0.000453	0.00174	0.000425
2051 Mar	0.000991	15.7	0.00224	0.0122	0.000141	0.00035	0.000155	0.12	0.00000383	0.000335	0.000454	0.00174	0.000425
2051 Apr	0.000996	15.8	0.00225	0.0122	0.000142	0.000352	0.000156	0.121	0.00000385	0.000337	0.000456	0.00175	0.000427
2051 May	0.00101	16.2	0.00239	0.0124	0.000164	0.000373	0.000164	0.127	0.00000387	0.000341	0.000494	0.0018	0.000459
2051 Jun	0.001	15.7	0.00193	0.0119	0.0002	0.000325	0.000147	0.121	0.00000404	0.00035	0.000512	0.00169	0.000348
2051 Jul	0.00111	16.9	0.00194	0.0126	0.00017	0.000332	0.000152	0.123	0.00000446	0.000387	0.000483	0.00174	0.000359
2051 Aug	0.00105	15.7	0.00197	0.0123	0.000156	0.000318	0.000148	0.12	0.00000419	0.000353	0.000446	0.0017	0.000359
2051 Sep	0.00105	15.2	0.00196	0.0121	0.000139	0.000301	0.000145	0.118	0.00000402	0.000342	0.000416	0.00161	0.000361
2051 Oct	0.00114	15.7	0.00191	0.0122	0.000126	0.000282	0.000145	0.12	0.00000411	0.000363	0.000388	0.00147	0.000367
2051 Nov	0.00115	15.8	0.00197	0.0123	0.000125	0.000289	0.000148	0.121	0.00000412	0.000366	0.000391	0.00147	0.000384
2051 Dec	0.00116	15.9	0.00198	0.0123	0.000125	0.000292	0.000149	0.122	0.00000412	0.000367	0.000392	0.00147	0.000389
2052 Jan	0.00116	15.9	0.00198	0.0123	0.000125	0.000292	0.000149	0.122	0.00000411	0.000367	0.000392	0.00147	0.00039
2052 Feb	0.00116	15.9	0.00198	0.0123	0.000125	0.000292	0.000149	0.122	0.00000412	0.000367	0.000393	0.00147	0.00039
2052 Mar	0.00116	15.9	0.00199	0.0123	0.000125	0.000292	0.000149	0.122	0.00000412	0.000367	0.000394	0.00147	0.00039
2052 Apr	0.00116	15.9	0.00199	0.0123	0.000126	0.000293	0.000149	0.122	0.00000413	0.000368	0.000395	0.00148	0.000391
2052 May	0.00112	15.6	0.00201	0.0124	0.000181	0.000295	0.00015	0.128	0.00000405	0.000355	0.000459	0.00152	0.000374
2052 Jun	0.00106	15.6	0.00191	0.0123	0.000258	0.000306	0.00015	0.132	0.00000417	0.000353	0.000558	0.00164	0.000324
2052 Jul	0.00098	14.5	0.00195	0.0121	0.000226	0.000308	0.000146	0.124	0.00000397	0.000326	0.000512	0.00166	0.000336
2052 Aug	0.000982	14.5	0.00206	0.0122	0.000221	0.000317	0.00015	0.126	0.00000395	0.000322	0.000506	0.0017	0.000362
2052 Sep	0.000971	14	0.00213	0.0121	0.000204	0.000318	0.000151	0.125	0.00000379	0.000308	0.000489	0.00167	0.000385
2052 Oct	0.000974	13.8	0.00223	0.012	0.000192	0.000328	0.000154	0.126	0.00000367	0.000303	0.000485	0.00165	0.000421
2052 Nov	0.000983	13.9	0.00227	0.012	0.000193	0.000334	0.000157	0.127	0.00000368	0.000306	0.000489	0.00166	0.000434
2052 Dec	0.000986	13.9	0.00229	0.012	0.000193	0.000337	0.000158	0.128	0.00000368	0.000307	0.000491	0.00167	0.00044
2053 Jan	0.000987	13.9	0.0023	0.012	0.000193	0.000338	0.000158	0.128	0.00000368	0.000307	0.000491	0.00167	0.000442
2053 Feb	0.000987	14	0.0023	0.012	0.000193	0.000338	0.000158	0.128	0.00000369	0.000307	0.000492	0.00167	0.000442
2053 Mar	0.000989	14	0.0023	0.012	0.000193	0.000339	0.000158	0.128	0.00000369	0.000307	0.000493	0.00167	0.000443
2053 Apr	0.000995	14.1	0.00232	0.0121	0.000195	0.000341	0.000159	0.129	0.00000371	0.000309	0.000496	0.00168	0.000446
2053 May	0.001	14.7	0.00247	0.0122	0.000291	0.000368	0.000174	0.143	0.00000372	0.000318	0.000616	0.00172	0.000476
2053 Jun	0.00112	16.2	0.00199	0.0123	0.000287	0.000323	0.000161	0.139	0.00000434	0.000376	0.000584	0.00162	0.000359
2053 Jul	0.0012	17.1	0.00211	0.0129	0.000257	0.00035	0.000169	0.141	0.00000464	0.000403	0.000575	0.00173	0.0004
2053 Aug	0.00125	17.6	0.00235	0.0132	0.000257	0.000381	0.000182	0.148	0.00000471	0.000412	0.00059	0.00181	0.000468
2053 Sep	0.00132	18.4	0.00274	0.0135	0.000257	0.000441	0.000205	0.158	0.00000478	0.000432	0.000624	0.00189	0.000599
2053 Oct	0.00135	18.7	0.00296	0.0135	0.000253	0.000473	0.000217	0.163	0.00000474	0.000438	0.000637	0.00191	0.000677
2053 Nov	0.00135	18.5	0.00297	0.0134	0.000249	0.000473	0.000217	0.162	0.0000047	0.000434	0.000633	0.0019	0.000683
2053 Dec	0.00135	18.5	0.00298	0.0134	0.000249	0.000475	0.000217	0.162	0.00000469	0.000435	0.000634	0.0019	0.000686
2054 Jan	0.00135	18.5	0.00298	0.0134	0.000249	0.000475	0.000218	0.163	0.00000469	0.000435	0.000634	0.0019	0.000687
2054 Feb	0.00135	18.5	0.00298	0.0134	0.000249	0.000475	0.000218	0.163	0.00000469	0.000435	0.000634	0.0019	0.000687
2054 Mar	0.00135	18.5	0.00298	0.0134	0.000249	0.000475	0.000218	0.163	0.00000469	0.000435	0.000635	0.0019	0.000687
2054 Apr	0.00136	18.6	0.003	0.0135	0.00025	0.000477	0.000219	0.163	0.00000472	0.000437	0.000638	0.00191	0.000691
2054 May	0.00133	18.5	0.003	0.0136	0.000284	0.000476	0.000219	0.167	0.00000467	0.000428	0.000677	0.00194	0.000675
2054 Jun	0.000972	14.4	0.00216	0.0121	0.000331	0.000349	0.000161	0.14	0.00000391	0.000326	0.000672	0.00178	0.00038
2054 Jul	0.00104	14.7	0.00203	0.0121	0.000246	0.000334	0.000155	0.13	0.00000415	0.000348	0.000558	0.00173	0.000371
2054 Aug	0.00101	14.1	0.00209	0.0119	0.000226	0.000329	0.000155	0.128	0.000004	0.000331	0.000523	0.00171	0.000391
2054 Sep	0.00102	13.8	0.00213	0.0118	0.000208	0.000324	0.000155	0.128	0.00000391	0.000323	0.000498	0.00167	0.000406
2054 Oct	0.00108	14.3	0.0021	0.012	0.000194	0.000315	0.000155	0.129	0.00000401	0.000341	0.000477	0.00161	0.000409
2054 Nov	0.00111	14.6	0.00211	0.0121	0.000191	0.000315	0.000157	0.13	0.00000408	0.000351	0.000472	0.00159	0.000415
2054 Dec	0.00112	14.7	0.00213	0.0121	0.000191	0.000319	0.000158	0.131	0.00000408	0.000352	0.000474	0.00159	0.000423
2055 Jan	0.00112	14.7	0.00214	0.0121	0.000191	0.000319	0.000158	0.131	0.00000408	0.000352	0.000475	0.00159	0.000424
2055 Feb	0.00112	14.7	0.00214	0.0121	0.000191	0.000319	0.000158	0.131	0.00000408	0.000352	0.000475	0.00159	0.000424
2055 Mar	0.00112	14.7	0.00214	0.0121	0.000191	0.000319	0.000158	0.131	0.00000408	0.000352	0.000475	0.00159	0.000424
2055 Apr	0.00112	14.7	0.00215	0.0122	0.000192	0.000321	0.000159	0.131	0.0000041	0.000353	0.000477	0.0016	0.000426
2055 May	0.00114	15	0.00219	0.0124	0.000195	0.000327	0.000162	0.134	0.00000417	0.00036	0.000486	0.00163	0.000434
2055 Jun	0.00116	15.4	0.00193	0.0121	0.000185	0.000327	0.000154	0.127	0.00000448	0.000384	0.000492	0.00168	0.000372
2055 Jul	0.00125	16.5	0.00192	0.0127	0.000191	0.000334	0.000159	0.132	0.00000487	0.000415	0.000499	0.00174	0.000364
2055 Aug	0.00126	16.6	0.00203	0.0131	0.000193	0.000343	0.000164	0.135	0.00000493	0.000417	0.000504	0.00179	0.000385
2055 Sep	0.0012	15.5	0.00204	0.0127	0.000175	0.00033	0.000159	0.131	0.00000462	0.000386	0.000473	0.00174	0.000392
2055 Oct	0.0012	15.4	0.0021	0.0127	0.000171	0.000335	0.000161	0.132	0.00000456	0.000383	0.000474	0.00174	0.000412
2055 Nov	0.00121	15.4	0.00215	0.0127	0.00017	0.000342	0.000164	0.133	0.00000455	0.000383	0.000477	0.00174	0.000431
2055 Dec	0.00121	15.4	0.00217	0.0127	0.00017	0.000345	0.000165	0.133	0.00000454	0.000384	0.000478	0.00174	0.00044
2056 Jan	0.00121	15.4	0.00217	0.0127	0.00017	0.000345	0.000165	0.133	0.00000454	0.000384	0.000479	0.00174	0.00044
2056 Feb	0.00121	15.4	0.00217	0.0127	0.00017	0.000345	0.000165	0.133	0.00000454	0.000384	0.000479	0.00174	0.00044
2056 Mar	0.00121	15.4	0.00217	0.0127	0.00017	0.000346	0.000165	0.134	0.00000455	0.000384	0.00048	0.00174	0.00044
2056 Apr	0.00122	15.5	0.00218	0.0128	0.000171	0.000347	0.000166	0.134	0.00000457	0.000386	0.000482	0.00175	0.000442
2056 May	0.00115	15.2	0.00217	0.0129	0.000246	0.000341	0.000166	0.141	0.00000443	0.000368	0.000564	0.00178	0.000408
2056 Jun	0.00116	15.8	0.00197	0.0125	0.000317	0.000324	0.000163	0.145	0.00000454	0.000386	0.000624	0.00169	0.000342
2056 Jul	0.0012	16.1	0.00209	0.013	0.000299	0.000346	0.000169	0.147	0.0000047	0.000397	0.000619	0.00179	0.000378
2056 Aug	0.00117	15.6	0.00217	0.013	0.000286	0.000348	0.00017	0.146	0.00000458	0.000383	0.000597	0.0018	0.000402
2056 Sep	0.00119	15.7	0.00231	0.0132	0.000282	0.000364	0.000177	0.149	0.0000046	0.000386	0.000605	0.00183	0.000445
2056 Oct	0.00115	14.7	0.00233	0.0128	0.000253	0.000356	0.000172	0.144	0.00000428	0.000361	0.000572	0.00176	0.000469
2056 Nov	0.00114	14.5	0.00236	0.0127	0.000247	0.000358	0.000172	0.144	0.00000422	0.000357	0.000568	0.00175	0.000482
2056 Dec	0.00114	14.5	0.00237	0.0127	0.000247	0.000361	0.000173	0.144	0.00000422	0.000357	0.000569	0.00175	0.000488
2057 Jan	0.00114	14.5	0.00237	0.0127	0.000247	0.000361	0.000173	0.144	0.00000422	0.000357	0.000569	0.00175	0.000488
2057 Feb	0.00114	14.5	0.00238	0.0127	0.000247	0.000361	0.000173	0.144	0.00000422	0.000357	0.000569	0.00175	0.000488
2057 Mar	0.00115	14.6	0.00238	0.0127	0.000248	0.000361	0.000174	0.144	0.00000422	0.000358	0.00057	0.00175	0.000489
2057 Apr	0.00115	14.6	0.00239	0.0128	0.000249	0.000363	0.000174	0.145	0.00000424	0.000359	0.000573	0.00176	0.000491
2057 May	0.00115	14.7	0.00243	0.013	0.000276	0.000367	0.000177	0.149	0.00000426	0.000358	0.000608	0.0018	0.000488
2057 Jun	0.00113	14.9	0.00195	0.0123	0.000267	0.000328	0.000157	0.137	0.00000445	0.000376	0.000584	0.00173	0.000351
2057 Jul	0.00119	15.6	0.00204	0.0127	0.000241	0.00035	0.000163	0.138	0.0000047	0.000399	0.000573	0.00182	0.000383
2057 Aug	0.00129	16.7	0.00228	0.0137	0.000256	0.000386	0.00018	0.15	0.00000501	0.000427	0.000614	0.00196	0.000445
2057 Sep	0.00131	16.7	0.00249	0.0137	0.00025	0.000414	0.000191	0.154	0.00000498	0.000431	0.000623	0.00199	0.000524
2057 Oct	0.00131	16.4	0.00264	0.0135	0.000238	0.000432	0.000197	0.155	0.00000481	0.000423	0.000619	0.00197	0.000595
2057 Nov	0.00132	16.4	0.00268	0.0135	0.000237	0.000438	0.000199	0.155	0.0000048	0.000424	0.000621	0.00197	0.000611
2057 Dec	0.00132	16.4	0.00269	0.0135	0.000237	0.00044	0.000199	0.156	0.0000048	0.000424	0.000622	0.00197	0.000616
2058 Jan	0.00132	16.4	0.0027	0.0135	0.000237	0.00044	0.0002	0.156	0.0000048	0.000424	0.000622	0.00197	0.000618
2058 Feb	0.00132	16.4	0.0027	0.0135	0.000237	0.00044	0.0002	0.156	0.0000048	0.000424	0.000622	0.00197	0.000618
2058 Mar	0.00132	16.4	0.0027	0.0135	0.000237	0.000441	0.0002	0.156	0.0000048	0.000425	0.000623	0.00197	0.000619
2058 Apr	0.00132	16.5	0.00271	0.0135	0.000238	0.000442	0.0002	0.156	0.00000481	0.000426	0.000625	0.00198	0.00062
2058 May	0.00126	16.1	0.00282	0.0134	0.000314	0.000453	0.000206	0.165	0.00000459	0.000407	0.000712	0.00199	0.000642
2058 Jun	0.00127	16.5	0.00213	0.0127	0.000334	0.000357	0.000179	0.155	0.00000481	0.000425	0.000655	0.00172	0.000414
2058 Jul	0.00138	17.5	0.00221	0.0133	0.000295	0.000376	0.000186	0.157	0.00000521	0.000461	0.000627	0.0018	0.000445
2058 Aug	0.0014	17.5	0.00235	0.0136	0.000294	0.000393	0.000193	0.161	0.00000523	0.000461	0.000631	0.00186	0.000492
2058 Sep	0.00135	16.5	0.0024	0.0133	0.000268	0.000386	0.000189	0.157	0.00000493	0.000434	0.000602	0.00181	0.000522
2058 Oct	0.00131	15.7	0.00245	0.013	0.000249	0.000385	0.000187	0.153	0.00000468	0.000414	0.000583	0.00177	0.000557
2058 Nov	0.00131	15.7	0.00248	0.013	0.000247	0.000388	0.000188	0.154	0.00000467	0.000413	0.000583	0.00177	0.000567
2058 Dec	0.00131	15.7	0.00248	0.013	0.000247	0.000389	0.000189	0.154	0.00000467	0.000413	0.000584	0.00177	0.00057
2059 Jan	0.00131	15.7	0.00248	0.013	0.000247	0.00039	0.000189	0.154	0.00000467	0.000413	0.000584	0.00177	0.000571
2059 Feb	0.00131	15.7	0.00248	0.013	0.000247	0.00039	0.000189	0.154	0.00000467	0.000413	0.000584	0.00177	0.000571
2059 Mar	0.00131	15.7	0.00248	0.013	0.000247	0.00039	0.000189	0.154	0.00000467	0.000413	0.000584	0.00177	0.000571
2059 Apr	0.00132	15.7	0.00249	0.0131	0.000248	0.000391	0.00019	0.155	0.00000469	0.000415	0.000587	0.00178	0.000573
2059 May	0.00127	15.4	0.00252	0.0132	0.000302	0.000391	0.00019	0.159	0.00000457	0.0004	0.000649	0.00181	0.000557
2059 Jun	0.00115	15	0.00225	0.0129	0.000404	0.000359	0.000178	0.161	0.00000444	0.000378	0.000746	0.00181	0.000416
2059 Jul	0.00121	15.8	0.00242	0.0137	0.000415	0.00039	0.00019	0.17	0.00000472	0.0004	0.000787	0.00196	0.000456
2059 Aug	0.00128	16.6	0.00261	0.0145	0.000432	0.000417	0.000202	0.18	0.00000494	0.000419	0.000824	0.00208	0.000506
2059 Sep	0.00126	16.1	0.00265	0.0144	0.000409	0.000414	0.000201	0.177	0.0000048	0.000407	0.000798	0.00205	0.00053
2059 Oct	0.0011	13.2	0.00238	0.0131	0.000315	0.000347	0.000171	0.153	0.00000404	0.000334	0.00066	0.0018	0.00048
2059 Nov	0.00109	12.9	0.00239	0.013	0.000302	0.000344	0.000169	0.151	0.00000394	0.000326	0.000645	0.00177	0.000491
2059 Dec	0.00109	12.9	0.0024	0.013	0.000302	0.000346	0.00017	0.151	0.00000394	0.000327	0.000646	0.00177	0.000496
2060 Jan	0.00109	12.9	0.0024	0.013	0.000302	0.000346	0.00017	0.151	0.00000394	0.000327	0.000646	0.00177	0.000496
2060 Feb	0.00109	12.9	0.0024	0.013	0.000302	0.000346	0.00017	0.151	0.00000394	0.000327	0.000646	0.00178	0.000496
2060 Mar	0.00109	12.9	0.0024	0.013	0.000302	0.000346	0.00017	0.151	0.00000395	0.000327	0.000647	0.00178	0.000496
2060 Apr	0.0011	13	0.00241	0.0131	0.000304	0.000348	0.000171	0.152	0.00000397	0.000329	0.00065	0.00179	0.000499
2060 May	0.001	12.7	0.00239	0.0129	0.000415	0.000345	0.000172	0.161	0.00000379	0.000307	0.000767	0.00181	0.000452
2060 Jun	0.00127	16.3	0.00217	0.0131	0.000398	0.000352	0.000182	0.165	0.00000482	0.000423	0.000727	0.00177	0.000394
2060 Jul	0.00138	17.5	0.00234	0.0141	0.000396	0.000385	0.000195	0.174	0.00000526	0.000461	0.000753	0.00192	0.000436
2060 Aug	0.00135	16.9	0.00238	0.014	0.000374	0.00038	0.000193	0.172	0.0000051	0.000441	0.000719	0.00192	0.000455
2060 Sep	0.00114	13.6	0.00219	0.0125	0.000284	0.000319	0.000166	0.148	0.00000425	0.000353	0.000578	0.0017	0.000426
2060 Oct	0.0012	13.9	0.00225	0.0126	0.000263	0.000328	0.000171	0.149	0.00000429	0.000369	0.00056	0.00166	0.000476
2060 Nov	0.00124	14.3	0.00227	0.0126	0.000257	0.000332	0.000173	0.15	0.00000438	0.000382	0.000555	0.00164	0.000489
2060 Dec	0.00124	14.3	0.00229	0.0126	0.000257	0.000335	0.000174	0.15	0.00000437	0.000383	0.000557	0.00164	0.000499
2061 Jan	0.00125	14.3	0.0023	0.0126	0.000257	0.000335	0.000175	0.151	0.00000437	0.000383	0.000557	0.00164	0.000501

Appendix D.2-10: Lake A6

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2061 Feb	120	0.168	0.187	0.00443	29.5	0.0509	29.1	0.00135	0.00102	0.00000534	0.00739	0.00218	0.0413	0.0219	0.00000581	23.5	0.0000203	0.000396	0.000271	0.00119	0.11	0.00000994	2.78	4.39	0.0477	0.00125	14.3	0.0023	0.0126	0.000257	0.000336	0.000175	0.151	0.00000437	0.000383	0.000557	0.00164	0.000501
2061 Mar	120	0.168	0.187	0.00443	29.5	0.0509	29.2	0.00135	0.00102	0.00000534	0.0074	0.00218	0.0413	0.0219	0.00000581	23.5	0.0000203	0.000396	0.000272	0.00119	0.11	0.00000994	2.78	4.39	0.0477	0.00125	14.3	0.0023	0.0126	0.000257	0.000336	0.000175	0.151	0.00000437	0.000383	0.000558	0.00164	0.000502
2061 Apr	120	0.169	0.188	0.00445	29.7	0.0512	29.3	0.00135	0.00103	0.00000537	0.00743	0.00219	0.0415	0.022	0.00000584	23.6	0.0000204	0.000398	0.000273	0.0012	0.11	0.00000999	2.8	4.41	0.0479	0.00125	14.4	0.00231	0.0127	0.000259	0.000337	0.000176	0.151	0.0000044	0.000385	0.000561	0.00165	0.000504
2061 May	126	0.172	0.195	0.00455	31.3	0.0486	29.5	0.00137	0.00103	0.0000054	0.00737	0.00232	0.0404	0.0251	0.00000588	25.9	0.0000213	0.000433	0.000332	0.00123	0.127	0.00000999	2.96	4.7	0.0591	0.00125	15.1	0.00235	0.013	0.000363	0.000351	0.000184	0.165	0.00000451	0.000395	0.000681	0.00171	0.000481
2061 Jun	134	0.192	0.245	0.00553	35	0.045	32	0.00147	0.000994	0.0000053	0.00697	0.00257	0.0406	0.0241	0.00000588	25.3	0.0000219	0.000468	0.000319	0.00113	0.119	0.00000935	3.34	4.61	0.0597	0.00146	17.6	0.00222	0.0133	0.000364	0.000371	0.000194	0.171	0.00000534	0.00048	0.000687	0.00174	0.000445
2061 Jul	140	0.199	0.255	0.00579	36.3	0.0487	33.8	0.00156	0.00107	0.0000057	0.00751	0.00269	0.0436	0.0248	0.00000632	26.3	0.0000234	0.000485	0.000323	0.0012	0.124	0.0000101	3.49	4.83	0.0606	0.00153	18.2	0.00237	0.0141	0.000361	0.000399	0.000204	0.178	0.00000563	0.000502	0.000707	0.00188	0.000487
2061 Aug	148	0.207	0.266	0.00604	37.8	0.0526	36.1	0.00164	0.00114	0.00000604	0.00795	0.00282	0.0472	0.026	0.00000669	27.7	0.0000247	0.000506	0.00034	0.00129	0.13	0.0000108	3.65	5.16	0.0635	0.0016	19	0.00257	0.0148	0.000375	0.000427	0.000217	0.187	0.00000587	0.000524	0.000739	0.00199	0.000544
2061 Sep	147	0.204	0.257	0.00587	36.9	0.0545	36.7	0.00162	0.00114	0.00000602	0.00804	0.00277	0.0491	0.0257	0.00000666	27.7	0.0000247	0.000496	0.000335	0.00132	0.129	0.0000109	3.57	5.25	0.0623	0.00158	18.4	0.00266	0.0147	0.000358	0.000434	0.000219	0.186	0.00000571	0.000511	0.000725	0.00198	0.000596
2061 Oct	131	0.184	0.211	0.00492	31.7	0.0533	32.9	0.00145	0.00106	0.00000559	0.00786	0.00241	0.0458	0.0233	0.00000613	25.2	0.0000229	0.000431	0.000296	0.00127	0.118	0.0000104	3.07	4.81	0.053	0.00139	15.6	0.0025	0.0135	0.00029	0.000385	0.000194	0.165	0.00000487	0.000432	0.000629	0.00178	0.000583
2061 Nov	127	0.178	0.198	0.00466	30.3	0.0532	32	0.0014	0.00105	0.00000548	0.00784	0.00231	0.0452	0.0226	0.000006	24.6	0.0000225	0.000413	0.000286	0.00126	0.115	0.0000103	2.94	4.71	0.0506	0.00134	14.8	0.00247	0.0132	0.00027	0.000374	0.000188	0.16	0.00000464	0.00041	0.000604	0.00173	0.000586
2061 Dec	127	0.178	0.198	0.00466	30.3	0.0534	32.1	0.0014	0.00105	0.00000548	0.00785	0.00231	0.0455	0.0226	0.000006	24.6	0.0000225	0.000413	0.000286	0.00126	0.115	0.0000103	2.94	4.73	0.0506	0.00134	14.8	0.00249	0.0132	0.00027	0.000376	0.000189	0.16	0.00000464	0.000411	0.000604	0.00174	0.000593
2062 Jan	127	0.179	0.198	0.00466	30.3	0.0535	32.2	0.0014	0.00104	0.00000548	0.00785	0.00231	0.0456	0.0226	0.000006	24.6	0.0000226	0.000413	0.000286	0.00126	0.115	0.0000103	2.94	4.74	0.0507	0.00134	14.8	0.00249	0.0132	0.00027	0.000377	0.000189	0.16	0.00000464	0.000411	0.000605	0.00174	0.000596
2062 Feb	127	0.179	0.198	0.00466	30.3	0.0535	32.2	0.0014	0.00105	0.00000548	0.00785	0.00231	0.0457	0.0227	0.000006	24.6	0.0000226	0.000413	0.000287	0.00127	0.115	0.0000103	2.94	4.74	0.0508	0.00134	14.8	0.0025	0.0132	0.00027	0.000377	0.000189	0.16	0.00000464	0.000411	0.000606	0.00174	0.000597
2062 Mar	127	0.179	0.199	0.00467	30.4	0.0536	32.3	0.0014	0.00105	0.00000549	0.00787	0.00232	0.0457	0.0227	0.00000601	24.7	0.0000226	0.000414	0.000287	0.00127	0.115	0.0000103	2.95	4.75	0.0509	0.00134	14.8	0.0025	0.0132	0.000271	0.000378	0.00019	0.161	0.00000464	0.000411	0.000607	0.00174	0.000598
2062 Apr	128	0.18	0.2	0.00469	30.5	0.0539	32.4	0.00141	0.00105	0.00000552	0.00791	0.00233	0.046	0.0228	0.00000604	24.8	0.0000227	0.000416	0.000289	0.00127	0.116	0.0000103	2.96	4.77	0.0511	0.00135	14.9	0.00251	0.0133	0.000272	0.00038	0.000191	0.162	0.00000467	0.000414	0.00061	0.00175	0.000601
2062 May	130	0.182	0.203	0.00476	31	0.0547	33	0.00143	0.00107	0.0000056	0.00803	0.00236	0.0467	0.0232	0.00000613	25.2	0.0000231	0.000423	0.000293	0.00129	0.117	0.0000105	3.01	4.85	0.0519	0.00137	15.1	0.00255	0.0135	0.000276	0.000386	0.000194	0.164	0.00000474	0.00042	0.000619	0.00177	0.000611
2062 Jun	121	0.169	0.208	0.00486	30.1	0.0461	29.4	0.00142	0.00102	0.00000537	0.00743	0.00231	0.04	0.0207	0.0000059	22.4	0.0000224	0.000416	0.000256	0.00109	0.106	0.00000982	2.96	4.17	0.0471	0.00132	15.1	0.00216	0.0128	0.000257	0.000362	0.000175	0.15	0.00000488	0.000426	0.000595	0.0018	0.00046
2062 Jul	124	0.175	0.228	0.00526	31.7	0.0456	30.3	0.00149	0.00103	0.00000547	0.00732	0.00243	0.04	0.0205	0.00000604	22.4	0.0000225	0.000432	0.000249	0.00107	0.104	0.00000984	3.13	4.13	0.0471	0.0014	16.1	0.00212	0.0131	0.000257	0.000369	0.000179	0.153	0.00000527	0.000462	0.000591	0.00184	0.000436
2062 Aug	115	0.156	0.197	0.00467	28.6	0.047	28	0.00142	0.00104	0.00000544	0.00715	0.00226	0.0386	0.0198	0.00000594	21.4	0.0000205	0.000395	0.000233	0.00107	0.102	0.00001	2.86	3.94	0.0429	0.00127	14.4	0.00209	0.0125	0.000228	0.000342	0.000168	0.144	0.0000048	0.000408	0.000529	0.00176	0.000435
2062 Sep	118	0.165	0.199	0.00469	29.2	0.0489	29.1	0.0014	0.00102	0.00000535	0.00718	0.00227	0.0401	0.02	0.00000586	21.9	0.0000201	0.000397	0.000234	0.0011	0.1	0.00000985	2.89	4.06	0.0426	0.00132	14.6	0.00213	0.0125	0.000217	0.000336	0.000171	0.146	0.00000479	0.000417	0.000509	0.00168	0.000468
2062 Oct	128	0.193	0.228	0.00522	32.4	0.0513	32.9	0.00143	0.000976	0.00000519	0.00722	0.00244	0.0436	0.0205	0.00000579	23	0.0000205	0.000423	0.000244	0.00113	0.0984	0.00000939	3.17	4.37	0.0448	0.00152	16.2	0.00222	0.0129	0.000216	0.000345	0.000186	0.158	0.00000519	0.000477	0.000505	0.00157	0.000523
2062 Nov	129	0.195	0.228	0.00523	32.5	0.0518	33.2	0.00143	0.000979	0.00000521	0.00727	0.00245	0.0441	0.0205	0.0000058	23.1	0.0000206	0.000423	0.000245	0.00114	0.0987	0.00000943	3.17	4.4	0.0449	0.00153	16.2	0.00224	0.013	0.000215	0.000348	0.000187	0.158	0.00000519	0.000478	0.000506	0.00157	0.000533
2062 Dec	129	0.195	0.228	0.00523	32.5	0.052	33.3	0.00143	0.000978	0.0000052	0.00727	0.00245	0.0444	0.0205	0.0000058	23.2	0.0000207	0.000423	0.000245	0.00115	0.0987	0.00000944	3.17	4.43	0.045	0.00153	16.2	0.00225	0.013	0.000215	0.00035	0.000188	0.159	0.00000519	0.000479	0.000507	0.00157	0.000541
2063 Jan	129	0.195	0.228	0.00523	32.5	0.0521	33.4	0.00143	0.000978	0.0000052	0.00728	0.00245	0.0446	0.0205	0.0000058	23.2	0.0000207	0.000423	0.000245	0.00115	0.0987	0.00000944	3.17	4.43	0.045	0.00153	16.2	0.00226	0.013	0.000215	0.000351	0.000188	0.159	0.00000519	0.000479	0.000507	0.00157	0.000544
2063 Feb	129	0.195	0.228	0.00523	32.5	0.0521	33.4	0.00143	0.000978	0.0000052	0.00728	0.00245	0.0446	0.0205	0.00000581	23.2	0.0000207	0.000424	0.000246	0.00115	0.0987	0.00000944	3.18	4.44	0.0451	0.00153	16.2	0.00226	0.013	0.000215	0.000351	0.000188	0.159	0.00000519	0.000479	0.000508	0.00157	0.000544
2063 Mar	129	0.195	0.228	0.00523	32.5	0.0521	33.4	0.00143	0.000979	0.00000521	0.00728	0.00245	0.0446	0.0206	0.00000581	23.2	0.0000207	0.000424	0.000246	0.00115	0.0988	0.00000945	3.18	4.44	0.0451	0.00153	16.3	0.00226	0.013	0.000216	0.000351	0.000188	0.159	0.00000519	0.000479	0.000508	0.00157	0.000544
2063 Apr	130	0.195	0.229	0.00525	32.6	0.0522	33.5	0.00144	0.000981	0.00000522	0.0073	0.00246	0.0447	0.0206	0.00000582	23.3	0.0000208	0.000425	0.000247	0.00115	0.0991	0.00000947	3.19	4.45	0.0452	0.00154	16.3	0.00227	0.013	0.000216	0.000352	0.000188	0.159	0.00000521	0.000481	0.00051	0.00158	0.000546
2063 May	131	0.192	0.225	0.00516	32.9	0.0506	32.7	0.00144	0.000994	0.00000528	0.00731	0.00249	0.0432	0.0225	0.00000586	24.5	0.0000212	0.00044	0.000282	0.00117	0.11	0.00000959	3.22	4.57	0.0514	0.0015	16.3	0.00227	0.0132	0.000278	0.000353	0.00019	0.165	0.00000517	0.000471	0.000579	0.00162	0.000516
2063 Jun	127	0.183	0.237	0.00537	32.5	0.0435	31.6	0.00144	0.000934	0.00000501	0.00664	0.00252	0.04	0.0211	0.00000562	23	0.000021	0.000445	0.000269	0.00102	0.103	0.00000884	3.29	4.22	0.0515	0.0015	16.5	0.00205	0.0124	0.000291	0.000359	0.000186	0.162	0.00000542	0.00049	0.000596	0.00165	0.000443
2063 Jul	128	0.184	0.242	0.00551	32.4	0.0454	32.7	0.00148	0.000965	0.00000517	0.00687	0.00255	0.042	0.0201	0.00000581	22.4	0.0000216	0.000444	0.000248	0.00103	0.0984	0.00000916	3.32	4.21	0.0482	0.00154	16.6	0.00211	0.0126	0.000255	0.000375	0.000189	0.16	0.00000558	0.000504	0.00057	0.00172	0.000476
2063 Aug	134	0.189	0.248	0.00567	33.5	0.049	34.5	0.00155	0.00102	0.00000547	0.00725	0.00265	0.0451	0.0211	0.00000613	23.6	0.0000226	0.000459	0.00026	0.00111	0.104	0.00000978	3.44	4.48	0.0501	0.00159	17.1	0.00228	0.0132	0.000262	0.000397	0.000199	0.168	0.00000576	0.000519	0.000591	0.00181	0.000529
2063 Sep	130	0.18	0.229	0.00529	31.7	0.0509	33.9	0.0015	0.00102	0.00000544	0.00729	0.00253	0.046	0.0207	0.00000606	23.3	0.0000219	0.000439	0.000252	0.00113	0.102	0.00000991	3.27	4.48	0.0479	0.00152	16	0.00234	0.0129	0.00024	0.000391	0.000196	0.163	0.00000542	0.000486	0.000562	0.00177	0.00057
2063 Oct	124	0.173	0.208	0.00487	29.6	0.0513	32.8	0.00142	0.000999	0.00000528	0.00731	0.00238	0.0456	0.02	0.00000587	22.6	0.0000215	0.000412	0.000242	0.00114	0.0988	0.00000978	3.05	4.4	0.045	0.00144	14.8	0.00234	0.0125	0.000216	0.000378	0.000189	0.156	0.00000502	0.00045	0.000533	0.0017	0.000594
2063 Nov	124	0.172	0.206	0.00481	29.3	0.0517	32.9	0.00141	0.000997	0.00000527	0.00734	0.00236	0.046	0.0199	0.00000585	22.6	0.0000215	0.000409	0.000242	0.00115	0.0986	0.00000979	3.03	4.43	0.0447	0.00143	14.7	0.00236	0.0125	0.000213	0.000379	0.000189	0.155	0.00000496	0.000446	0.000531	0.00169	0.000607
2063 Dec	124	0.172	0.206	0.00481	29.3	0.0518	33	0.00141	0.000997	0.00000527	0.00735	0.00236	0.0463	0.0199	0.00000585	22.6	0.0000216	0.000409	0.000242	0.00115	0.0986	0.0000098	3.03	4.44	0.0448	0.00143	14.7	0.00237	0.0125	0.000213	0.000381	0.000189	0.155	0.00000496	0.000446	0.000532	0.0017	0.000614
2064 Jan	125	0.172	0.206	0.00482	29.3	0.0519	33.1	0.00141	0.000997	0.00000527	0.00736	0.00236	0.0464	0.0199	0.00000585	22.7	0.0000216	0.000409	0.000242	0.00115	0.0986	0.0000098	3.03	4.46	0.0449	0.00143	14.7	0.00238	0.0125	0.000213	0.000383	0.00019	0.156	0.00000496	0.000446	0.000533	0.0017	0.000618
2064 Feb	125	0.172	0.206	0.00482	29.3	0.052	33.2	0.00141	0.000997	0.00000527	0.00736	0.00236	0.0465	0.02	0.00000585	22.7	0.0000216	0.000409	0.000243	0.00115	0.0987	0.00000981	3.03	4.46	0.0449	0.00143	14.7	0.00238	0.0125	0.000213	0.000383	0.00019	0.156	0.00000496	0.000447	0.000533	0.0017	0.000619
2064 Mar	125	0.172	0.206	0.00482	29.4	0.0521	33.2	0.00142	0.000999	0.00000528	0.00737	0.00236	0.0466	0.02	0.00000586	22.7	0.0000216	0.00041	0.000243	0.00116	0.0989	0.00000982	3.04	4.47	0.045	0.00144	14.7	0.00239	0.0125	0.000213	0.000384	0.00019	0.156	0.00000497	0.000447	0.000534	0.0017	0.00062
2064 Apr	125	0.173	0.207	0.00484	29.5	0.0522	33.3	0.00142	0.001	0.0000053	0.00739	0.00237	0.0467	0.0201	0.00000588	22.8	0.0000217	0.000411	0.000244	0.00116	0.0992	0.00000985	3.05	4.48	0.0452	0.00144	14.7	0.00239	0.0125	0.000214	0.000385	0.000191	0.156	0.00000499	0.000449	0.000536	0.0017	0.000622
2064 May	128	0.173	0.207	0.0048	30.4	0.0502	33	0.00141	0.000996	0.00000527	0.00728	0.00243	0.0452	0.0223	0.00000585	24.4	0.0000219	0.000432	0.000287	0.00118	0.111	0.00000978	3.13	4.66	0.053	0.00142	15	0.0024	0.0126	0.00029	0.000385	0.000195	0.165	0.00000498	0.000448	0.000616	0.00171	0.000595
2064 Jun	130	0.182	0.233	0.00527	32.8	0.0437	32.5	0.00144	0.00093	0.00000499	0.00661	0.00259	0.041	0.0227	0.00000561	24.3	0.0000212	0.000462	0.000298	0.00106	0.11	0.00000887	3.38	4.46	0.057	0.00152	16.5	0.00214	0.0124	0.000336	0.000369	0.000193	0.17	0.00000543	0.000499	0.000644	0.00165	0.000472
2064 Jul	128	0.174	0.223	0.00513	31.7	0.0454	32	0.00146	0.000979	0.00000522	0.0069	0.00256	0.0414	0.0224	0.00000583	24	0.0000216	0.000451	0.000289	0.00109	0.112	0.00000943	3.3	4.43	0.0548	0.00147	16	0.00219	0.0126	0.00032	0.000376	0.000192	0.167	0.00000536	0.000483	0.000635	0.00173	0.000489
2064 Aug	123	0.162	0.205	0.00479	29.8	0.0471	30.8	0.00143	0.000999	0.00000529	0.00688	0.00245	0.0411	0.022	0.00000585	23.4	0.0000207	0.000426	0.000278	0.00111	0.111	0.00000972	3.13	4.35	0.0518	0.00138	14.9	0.0022	0.0124	0.000299	0.000365	0.000186	0.161	0.00000508	0.000449	0.000597	0.00171	0.000505
2064 Sep	118	0.156	0.186	0.0044	27.9	0.0489	30.4	0.00136	0.000968	0.0000051	0.00682	0.00229	0.042	0.0207	0.00000564	22.6	0.0000195	0.000399	0.000257	0.00112	0.103	0.00000955	2.92	4.28	0.0471	0.00133	13.8	0.00223	0.0119	0.000252	0.000349	0.00018	0.153	0.0000047	0.00042	0.000534	0.00161	0.000555
2064 Oct	122	0.162	0.19	0.00447	28.3	0.0513	32.6	0.00135	0.000961	0.00000508	0.00696	0.00232	0.0455	0.0206	0.00000564	23	0.0000202	0.000402	0.000258	0.00116	0.102	0.00000957	2.97	4.51	0.0474	0.00138	14	0.00237	0.0119	0.000242	0.00037	0.000189	0.156	0.00000473	0.000433	0.000535	0.0016	0.000639
2064 Nov	124	0.162	0.191	0.0045	28.4	0.052	33.3	0.00136	0.000964	0.00000509	0.007	0.00233	0.0467	0.0207	0.00000566	23.2	0.0000204	0.000403	0.00026	0.00117	0.102	0.00000962	2.99	4.59	0.0479	0.00139	14	0.00243	0.012	0.000242	0.000379	0.000192	0.158	0.00000474	0.000436	0.00054	0.00161	0.000667
2064 Dec	124	0.163	0.191	0.0045	28.4	0.0521	33.4	0.00136	0.000964	0.00000509	0.00701	0.00233	0.0468	0.0207	0.00000566	23.2	0.0000204	0.000403	0.000261	0.00118	0.102	0.00000962	2.99	4.6	0.048	0.0014	14	0.00243	0.012	0.000242	0.00038	0.000193	0.158	0.00000474	0.000436	0.000541	0.00161	0.000671
2065 Jan	124	0.163	0.191	0.0045	28.4	0.0522	33.4	0.00136	0.000963	0.00000509	0.00701	0.00233	0.0469	0.0207	0.00000566	23.2	0.0000205	0.000403	0.000261	0.00118	0.102	0.00000962	2.99	4.61	0.048	0.0014	14	0.00244	0.012	0.000242	0.000381	0.000193	0.158	0.00000474	0.000437	0.000541	0.00161	0.000674
2065 Feb	124	0.163	0.191	0.0045	28.4	0.0522	33.5	0.00136	0.000964	0.00000509	0.00701	0.00233	0.047	0.0207	0.00000567	23.2	0.0000205	0.000403	0.000261	0.00118	0.102	0.00000963	2.99	4.61	0.048	0.0014	14	0.00244	0.012	0.000242	0.000381	0.000193	0.158	0.00000474	0.000437	0.000542	0.00161	0.000675
2065 Mar	124	0.163	0.192	0.00451	28.5	0.0523	33.5	0.00136	0.000965	0.0000051	0.00703	0.00234	0.0471	0.0207	0.00000568	23.2	0.0000205	0.000404	0.000262	0.00118	0.103	0.00000964	3	4.62	0.0482	0.0014	14.1	0.00245	0.012	0.000243	0.000382	0.000193	0.158	0.00000475	0.000437	0.000543	0.00162	0.000676
2065 Apr	125	0.164	0.193	0.00453	28.6	0.0526	33.7	0.00137	0.000971	0.00000513	0.00706	0.00235	0.0473	0.0209	0.00000571	23.4	0.0000206	0.000407	0.000263	0.00119	0.103	0.0000097	3.01	4.65	0.0484	0.00141	14.2	0.00246	0.0121	0.000244	0.000384	0.000194	0.159	0.00000478	0.00044	0.000546	0.00162	0.00068
2065 May	126	0.158	0.182	0.00429	28.7	0.0503	32.6	0.00134	0.000977	0.00000514	0.00709	0.00236	0.0456	0.0236	0.00000568	25.2	0.0000213	0.000424	0.000317	0.00123	0.119	0.00000979	3.02	4.87	0.0577	0.00132	13.9	0.0025	0.0121	0.000335	0.000388	0.000197	0.168	0.00000459	0.000418	0.000653	0.00167	0.000661
2065 Jun	129	0.177	0.224	0.00511	32	0.0441	32.6	0.00142	0.000926	0.00000496	0.00661	0.00257	0.0415	0.0225	0.00000559	24.2	0.0000211	0.000458	0.000296	0.00106	0.11	0.00000895	3.35	4.48	0.0566	0.0015	16.1	0.00216	0.0122	0.000332	0.000371	0.000194	0.169	0.00000536	0.000496	0.000639	0.00164	0.000496
2065 Jul	138	0.19	0.245	0.00558	34.1	0.0484	35.8	0.00155	0.001	0.00000537	0.00717	0.00276	0.046	0.0229	0.00000606	25.2	0.0000229	0.000486	0.000296	0.00113	0.112	0.00000969	3.6	4.76	0.0571	0.00164	17.3	0.00234	0.0131	0.000319	0.000409	0.000209	0.179	0.00000585	0.000543	0.000654	0.00179	0.000561
2065 Aug	143	0.192	0.246	0.00564	34.6	0.052	37.2	0.00159	0.00105	0.00000563	0.0075	0.00282	0.0488	0.0237	0.00000634	26.1	0.0000235	0.000495	0.000304	0.0012	0.116	0.0000103	3.67	4.99	0.0583	0.00168	17.5	0.0025	0.0136	0.00032	0.000427	0.000218	0.184	0.00000594	0.000549	0.000665	0.00186	0.00062
2065 Sep	127	0.171	0.2	0.00472	30	0.0513	33.1	0.00144	0.00101	0.00000532	0.00736	0.00246	0.0453	0.0218	0.00000591	24	0.0000216	0.000433	0.000271	0.00117	0.107	0.00000996	3.17	4.57	0.05	0.00147	14.8	0.00236	0.0126	0.000261	0.000377	0.000193	0.164	0.00000509	0.000463	0.000576	0.0017	0.000606
2065 Oct	123	0.179	0.2	0.00467	29.8	0.0507	32.5	0.00137	0.000931	0.00000496	0.00707	0.00239	0.0434	0.0203	0.00000555	22.8	0.00002	0.000414	0.000243	0.00111	0.0971	0.0000092	3.1	4.33	0.0444	0.00151	14.7	0.00219	0.0122	0.000214	0.000337	0.000183	0.157	0.00000499	0.000469	0.000493	0.00149	0.00057
2065 Nov	124	0.183	0.203	0.00474	30.2	0.0512	33	0.00138	0.00093	0.00000495	0.00709	0.00242	0.0439	0.0203	0.00000556	22.9	0.00002	0.000417	0.000242	0.00112	0.0965	0.00000918	3.14	4.36	0.0443	0.00153	14.9	0.0022	0.0123	0.00021	0.000338	0.000184	0.158	0.00000506	0.000478	0.000488	0.00148	0.000576
2065 Dec	124	0.183	0.203	0.00474	30.2	0.0513	33	0.00138	0.00093	0.00000495	0.0071	0.00242	0.044	0.0203	0.00000556	22.9	0.0000201	0.000417	0.000242	0.00112	0.0965	0.00000918	3.14	4.37	0.0444	0.00154	14.9	0.0022	0.0123	0.00021	0.000339	0.000185	0.158	0.00000506	0.000478	0.000489	0.00148	0.000579
2066 Jan	125	0.183	0.203	0.00474	30.2	0.0514	33.1	0.00138	0.000929	0.00000495	0.0071	0.00242	0.0442	0.0203	0.00000556	22.9	0.0000201	0.000417	0.000243	0.00112	0.0966	0.00000918	3.14	4.38	0.0444	0.00154	14.9	0.00221	0.0123	0.00021	0.00034	0.000185	0.158	0.00000505	0.000478	0.00049	0.00148	0.000584
2066 Feb	125	0.183	0.203	0.00474	30.2	0.0514	33.2	0.00138	0.00093	0.00000496	0.0071	0.00242	0.0443	0.0203	0.00000556	22.9	0.0000201	0.000417	0.000243	0.00112	0.0967	0.00000919	3.14	4.39	0.0445	0.00154	14.9	0.00221	0.0123	0.00021	0.000341	0.000185	0.159	0.00000506	0.000478	0.00049	0.00148	0.000585
2066 Mar	125	0.183	0.204	0.00475	30.3	0.0516	33.2	0.00138	0.000933	0.00000497	0.00712	0.00243	0.0444	0.0204	0.00000558	23	0.0000202	0.000419	0.000244	0.00113	0.097	0.00000922	3.15	4.4	0.0446	0.00154	14.9	0.00222	0.0123	0.000211	0.000342	0.000186	0.159	0.00000507	0.00048	0.000492	0.00148	0.000587
2066 Apr	126	0.184	0.205	0.00477	30.4	0.0517	33.4	0.00139	0.000936	0.00000499	0.00715	0.00244	0.0445	0.0205	0.0000056	23.1	0.0000202	0.00042	0.000245	0.00113	0.0974	0.00000925	3.17	4.42	0.0448	0.00155	15	0.00223	0.0123	0.000212	0.000343	0.000187	0.16	0.00000509	0.000482	0.000494	0.00149	0.000589
2066 May	127	0.185	0.205	0.00479	30.7	0.052	33.5	0.0014	0.000951	0.00000506	0.00725	0.00247	0.0446	0.0211	0.00000567	23.6	0.0000206	0.000427	0.000255	0.00115	0.101	0.0000094	3.2	4.49	0.0466	0.00155	15.1	0.00225	0.0125	0.000228	0.000346	0.000189	0.162	0.00000512	0.000483	0.000515	0.00152	0.000588
2066 Jun	125	0.175	0.223	0.0051	30.9	0.0444	32.4	0.00143	0.000921	0.00000495	0.00671	0.00254	0.0415	0.0202	0.00000559	22.5	0.0000212	0.000445	0.000252	0.00101	0.0982	0.00000895	3.32	4.2	0.0489	0.00154	15.7	0.00207	0.012	0.000261	0.000366	0.000187	0.161	0.00000546	0.000508	0.000569	0.00164	0.00049
2066 Jul	132	0.18	0.233	0.00538	32	0.0485	34.9	0.00154	0.001	0.00000538	0.00727	0.00268	0.0456	0.0207	0.00000606	23.3	0.0000229	0.000464	0.000253	0.00108	0.102	0.00000981	3.48	4.46	0.0496	0.00162	16.3	0.00226	0.0128	0.000254	0.000404	0.0002	0.168	0.0000058	0.000535	0.00059	0.00181	0.000562
2066 Aug	136	0.182	0.234	0.00545	32.5	0.052	36.3	0.00159	0.00106	0.00000564	0.0076	0.00274	0.0483	0.0215	0.00000634	24.3	0.0000236	0.000472	0.000262	0.00116	0.106	0.0000104	3.55	4.69	0.0508	0.00165	16.5	0.00242	0.0133	0.000257	0.000422	0.000209	0.174	0.0000059	0.000542	0.000602	0.00188	0.000622
2066 Sep	132	0.175	0.217	0.0051	30.9	0.0531	35.4	0.00154	0.00105	0.00000559	0.00767	0.00262	0.0483	0.0211	0.00000625	23.9	0.0000231	0.000452	0.000255	0.00117	0.105	0.0000105	3.38	4.64	0.0486	0.00159	15.6	0.00243	0.0131	0.000238	0.000411	0.000203	0.168	0.00000558	0.00051	0.000577	0.00184	0.000649
2066 Oct	124	0.165	0.189	0.00453	28.1	0.0532	33.4	0.00144	0.00102	0.00000537	0.00766	0.0024	0.047	0.0202	0.00000597	22.9	0.0000224	0.000414	0.000241	0.00118	0.101	0.0000102	3.07	4.49	0.0444	0.00146	13.9	0.0024	0.0125	0.000207	0.000387	0.000191	0.158	0.00000502	0.000457	0.000535	0.00173	0.000671
2066 Nov	122	0.162	0.182	0.00439	27.5	0.0532	32.9	0.00141	0.00101	0.00000532	0.00767	0.00235	0.0467	0.02	0.0000059	22.6	0.0000222	0.000405	0.000238	0.00118	0.1	0.0000102	3	4.45	0.0433	0.00143	13.5	0.00239	0.0124	0.000199	0.000381	0.000187	0.155	0.00000488	0.000444	0.000525	0.00171	0.000676
2066 Dec	122	0.162	0.182	0.00439	27.5	0.0533	33.1	0.00141	0.00101	0.00000532	0.00768	0.00235	0.0469	0.02	0.0000059	22.7	0.0000222	0.000405	0.000238	0.00118	0.1	0.0000102	3	4.47	0.0434	0.00143	13.5	0.0024	0.0124	0.000199	0.000382	0.000188	0.155	0.00000488	0.000444	0.000525	0.00171	0.000681
2067 Jan	122	0.162	0.182	0.00439	27.5	0.0534	33.1	0.00141	0.00101	0.00000532	0.00768	0.00235	0.047	0.02	0.0000059	22.7	0.0000222	0.000405	0.000238	0.00118	0.1	0.0000102	3	4.47	0.0435	0.00143	13.5	0.00241	0.0124	0.000199	0.000383	0.000188	0.155	0.00000488	0.000444	0.000526	0.00171	0.000684
2067 Feb	122	0.163	0.182	0.00439	27.5	0.0534	33.1	0.00141	0.00101	0.00000533	0.00768	0.00235	0.047	0.02	0.00000591	22.7	0.0000222	0.000405	0.000239	0.00118	0.1	0.0000102	3	4.48	0.0435	0.00143	13.5	0.00241	0.0124	0.000199	0.000383	0.000188	0.155	0.00000488	0.000444	0.000526	0.00171	0.000685
2067 Mar	123	0.163	0.182	0.0044	27.5	0.0535	33.2	0.00141	0.00101	0.00000533	0.00769	0.00235	0.0471	0.02	0.00000591	22.7	0.0000223	0.000406	0.000239	0.00118	0.101	0.0000102	3.01	4.48	0.0436	0.00143	13.6	0.00241	0.0125	0.000199	0.000384	0.000189	0.156	0.00000489	0.000445	0.000527	0.00171	0.000686
2067 Apr	123	0.163	0.183	0.00441	27.6	0.0537	33.3	0.00142	0.00102	0.00000535	0.00772	0.00236	0.0472	0.0201	0.00000593	22.8	0.0000223	0.000407	0.00024	0.00119	0.101	0.0000102	3.02	4.5	0.0438	0.00144	13.6	0.00242	0.0125	0.0002	0.000385	0.000189	0.156	0.0000049	0.000446	0.000529	0.00172	0.000688
2067 May	121	0.154	0.166	0.00406	27.2	0.0503	30.6	0.00139	0.00103	0.00000539	0.0077	0.00233	0.0432	0.023	0.00000591	24.5	0.0000225	0.000419	0.000294	0.00121	0.118	0.0000104	2.95	4.58	0.0525	0.00131	13.1	0.00238	0.0126	0.000295	0.000372	0.000185	0.161	0.00000462	0.000408	0.000631	0.00176	0.000615
2067 Jun	123	0.159	0.189	0.00444	29.6	0.0435	30	0.00139	0.000957	0.00000507	0.00694	0.00246	0.0391	0.0238	0.00000563	24.7	0.0000217	0.00045	0.000315	0.0011	0.12	0.00000945	3.17	4.46	0.0584	0.00137	14.4	0.00216	0.0122	0.00036	0.00036	0.000185	0.167	0.00000495	0.000451	0.000681	0.0017	0.000482
2067 Jul	130	0.165	0.198	0.00468	30.7	0.0473	32.3	0.00148	0.00103	0.00000545	0.00747	0.00259	0.0427	0.0245	0.00000605	25.7	0.0000233	0.000469	0.000321	0.00117	0.124	0.0000102	3.33	4.72	0.0597	0.00144	15.1	0.00234	0.0129	0.000359	0.000393	0.000197	0.174	0.00000523	0.000475	0.000705	0.00184	0.000549
2067 Aug	126	0.154	0.184	0.00444	29.2	0.0497	31.8	0.00147	0.00106	0.00000557	0.00749	0.00251	0.0433	0.0241	0.00000614	25.3	0.0000225	0.000446	0.000311	0.00121	0.125	0.0000106	3.19	4.7	0.0571	0.00137	14.3	0.0024	0.0129	0.00034	0.00039	0.000194	0.17	0.00000503	0.000449	0.00067	0.00184	0.000588
2067 Sep	124	0.15	0.172	0.00421	28.1	0.051	31.3	0.00144	0.00106	0.00000556	0.00755	0.00243	0.0437	0.0236	0.0000061	24.9	0.0000221	0.000431	0.000301	0.00122	0.122	0.0000107	3.07	4.67	0.0547	0.00133	13.6	0.00242	0.0127	0.000316	0.000382	0.000191	0.166	0.00000482	0.000427	0.000641	0.00181	0.000618
2067 Oct	111	0.139	0.141	0.00357	24.7	0.0499	27.9	0.00131	0.00101	0.00000526	0.00749	0.00215	0.0403	0.0219	0.00000572	23	0.0000208	0.000382	0.00027	0.00118	0.113	0.0000103	2.69	4.28	0.0471	0.00119	11.7	0.00226	0.012	0.000261	0.000336	0.000169	0.149	0.00000419	0.000365	0.000564	0.00166	0.000588
2067 Nov	109	0.137	0.133	0.00341	24	0.05	27.2	0.00129	0.001	0.00000522	0.00753	0.00209	0.0397	0.0215	0.00000565	22.7	0.0000206	0.000372	0.000264	0.00118	0.112	0.0000102	2.6	4.21	0.0454	0.00116	11.2	0.00224	0.0119	0.000248	0.000327	0.000165	0.145	0.00000405	0.000351	0.000549	0.00163	0.000588
2067 Dec	109	0.137	0.133	0.00342	24	0.0502	27.4	0.00129	0.001	0.00000522	0.00754	0.00209	0.04	0.0215	0.00000566	22.7	0.0000206	0.000372	0.000264	0.00119	0.112	0.0000102	2.6	4.23	0.0455	0.00116	11.2	0.00225	0.0119	0.000248	0.000329	0.000166	0.146	0.00000405	0.000352	0.000549	0.00163	0.000594
2068 Jan	109	0.137	0.133	0.00342	24	0.0503	27.4	0.00129	0.001	0.00000522	0.00754	0.00209	0.0401	0.0216	0.00000566	22.8	0.0000207	0.000372	0.000265	0.00119	0.112	0.0000102	2.6	4.24	0.0456	0.00116	11.2	0.00226	0.0119	0.000248	0.00033	0.000166	0.146	0.00000405	0.000352	0.00055	0.00163	0.000598
2068 Feb	109	0.137	0.133	0.00342	24	0.0503	27.5	0.00129	0.001	0.00000522	0.00754	0.00209	0.0401	0.0216	0.00000566	22.8	0.0000207	0.000372	0.000265	0.00119	0.112	0.0000102	2.61	4.24	0.0456	0.00116	11.2	0.00226	0.0119	0.000249	0.00033	0.000166	0.146	0.00000405	0.000352	0.000551	0.00163	0.000599
2068 Mar	109	0.137	0.134	0.00343	24.1	0.0504	27.5	0.00129	0.00101	0.00000523	0.00756	0.0021	0.0402	0.0216	0.00000567	22.8	0.0000207	0.000373	0.000266	0.00119	0.112	0.0000103	2.61	4.26	0.0458	0.00116	11.3	0.00227	0.012	0.000249	0.000331	0.000166	0.146	0.00000406	0.000353	0.000552	0.00164	0.000601
2068 Apr	111	0.139	0.135	0.00346	24.3	0.0509	27.8	0.00131	0.00102	0.00000529	0.00764	0.00212	0.0406	0.0219	0.00000573	23.1	0.0000209	0.000377	0.000268	0.0012	0.114	0.0000104	2.64	4.3	0.0463	0.00117	11.4	0.00229	0.0121	0.000252	0.000335	0.000168	0.148	0.0000041	0.000357	0.000558	0.00165	0.000607
2068 May	115	0.143	0.143	0.00359	25.8	0.0494	28.1	0.00133	0.00102	0.00000532	0.00758	0.00222	0.0399	0.0239	0.00000577	24.6	0.0000214	0.000404	0.000306	0.00122	0.124	0.0000104	2.78	4.49	0.0534	0.00119	12.1	0.0023	0.0123	0.000318	0.000341	0.000174	0.157	0.00000424	0.00037	0.000631	0.00168	0.000576
2068 Jun	130	0.175	0.221	0.00506	31.5	0.0451	33.9	0.00145	0.000927	0.00000498	0.00675	0.00264	0.043	0.0218	0.00000565	23.9	0.0000216	0.000467	0.00028	0.00105	0.106	0.00000914	3.46	4.48	0.0543	0.00159	15.9	0.00216	0.0122	0.000304	0.000381	0.000197	0.171	0.00000557	0.000527	0.000617	0.00166	0.00053
2068 Jul	127	0.163	0.207	0.00485	29.8	0.047	33.3	0.00147	0.000978	0.00000522	0.00708	0.00257	0.0439	0.0212	0.00000586	23.3	0.0000223	0.000449	0.000266	0.00108	0.106	0.00000974	3.33	4.44	0.0512	0.00151	15	0.00224	0.0123	0.000278	0.000393	0.000194	0.165	0.00000542	0.000502	0.000605	0.00176	0.000575
2068 Aug	133	0.168	0.212	0.005	30.9	0.0509	35.2	0.00154	0.00104	0.00000556	0.00751	0.00268	0.047	0.0223	0.00000622	24.6	0.0000233	0.000466	0.000279	0.00117	0.112	0.0000105	3.46	4.71	0.0534	0.00157	15.5	0.00241	0.013	0.000287	0.000416	0.000205	0.173	0.00000563	0.000518	0.000628	0.00187	0.000636
2068 Sep	127	0.161	0.192	0.00461	29.1	0.0516	33.5	0.00149	0.00104	0.0000055	0.00757	0.00253	0.0459	0.0218	0.00000611	24	0.0000225	0.000441	0.000267	0.00117	0.11	0.0000105	3.24	4.58	0.0499	0.00149	14.4	0.00238	0.0127	0.00026	0.000394	0.000196	0.166	0.00000526	0.000479	0.00059	0.0018	0.000643
2068 Oct	125	0.159	0.183	0.00442	28.2	0.0524	33.2	0.00146	0.00104	0.00000546	0.00766	0.00247	0.0461	0.0215	0.00000606	23.8	0.0000225	0.000429	0.000263	0.00119	0.109	0.0000105	3.15	4.58	0.0485	0.00145	13.9	0.00241	0.0126	0.000247	0.00039	0.000193	0.163	0.00000508	0.000462	0.000577	0.00178	0.000669
2068 Nov	126	0.159	0.183	0.00443	28.3	0.0528	33.4	0.00146	0.00104	0.00000548	0.0077	0.00247	0.0465	0.0216	0.00000607	23.9	0.0000226	0.00043	0.000264	0.0012	0.109	0.0000105	3.15	4.61	0.0486	0.00146	13.9	0.00243	0.0127	0.000247	0.000392	0.000194	0.163	0.00000508	0.000463	0.000579	0.00178	0.00068
2068 Dec	126	0.159	0.183	0.00443	28.3	0.0529	33.5	0.00146	0.00104	0.00000548	0.00771	0.00247	0.0466	0.0216	0.00000608	23.9	0.0000226	0.00043	0.000264	0.0012	0.109	0.0000105	3.15	4.61	0.0486	0.00146	13.9	0.00243	0.0127	0.000247	0.000393	0.000194	0.163	0.00000508	0.000463	0.000579	0.00179	0.000682
2069 Jan	126	0.159	0.183	0.00443	28.3	0.0529	33.5	0.00146	0.00104	0.00000548	0.00771	0.00247	0.0467	0.0216	0.00000608	23.9	0.0000227	0.00043	0.000264	0.0012	0.109	0.0000105	3.15	4.62	0.0487	0.00146	13.9	0.00244	0.0127	0.000247	0.000394	0.000195	0.164	0.00000508	0.000463	0.00058	0.00179	0.000685
2069 Feb	126	0.159	0.183	0.00443	28.3	0.053	33.5	0.00146	0.00104	0.00000548	0.00771	0.00247	0.0468	0.0216	0.00000608	23.9	0.0000227	0.00043	0.000264	0.0012	0.109	0.0000106	3.16	4.63	0.0487	0.00146	13.9	0.00244	0.0127	0.000247	0.000394	0.000195	0.164	0.00000508	0.000463	0.00058	0.00179	0.000687
2069 Mar	126	0.159	0.183	0.00443	28.3	0.053	33.6	0.00146	0.00104	0.00000548	0.00771	0.00247	0.0468	0.0216	0.00000608	23.9	0.0000227	0.00043	0.000265	0.0012	0.109	0.0000106	3.16	4.63	0.0488	0.00146	13.9	0.00244	0.0127	0.000247	0.000394	0.000195	0.164	0.00000508	0.000463	0.000581	0.00179	0.000687
2069 Apr	126	0.16	0.183	0.00444	28.4	0.0531	33.6	0.00147	0.00104	0.0000055	0.00773	0.00248	0.0469	0.0217	0.0000061	24	0.0000227	0.000431	0.000265	0.0012	0.11	0.0000106	3.16	4.64	0.0489	0.00146	13.9	0.00244	0.0127	0.000248	0.000395	0.000195	0.164	0.0000051	0.000464	0.000582	0.00179	0.000689
2069 May	129	0.163	0.186	0.00451	29	0.054	34.2	0.00149	0.00107	0.00000562	0.00791	0.00253	0.0477	0.0224	0.00000623	24.7	0.0000233	0.000442	0.000276	0.00123	0.114	0.0000108	3.23	4.76	0.0508	0.00148	14.2	0.0025	0.013	0.000262	0.000403	0.000199	0.168	0.00000518	0.000471	0.000605	0.00183	0.0007
2069 Jun	116	0.146	0.177	0.00427	27.2	0.0438	29.2	0.0014	0.000983	0.0000052	0.00722	0.00237	0.0392	0.021	0.00000575	22.5	0.0000224	0.000427	0.000262	0.00105	0.108	0.00000983	3.04	4.12	0.0492	0.00134	13.5	0.0021	0.012	0.000278	0.000365	0.000176	0.154	0.00000494	0.000443	0.000614	0.00179	0.000494
2069 Jul	124	0.157	0.196	0.00468	29	0.0469	32.1	0.0015	0.00103	0.00000545	0.00754	0.00253	0.0429	0.0211	0.00000607	23.1	0.0000236	0.00045	0.00026	0.00109	0.108	0.0000103	3.26	4.34	0.0497	0.00146	14.5	0.00223	0.0126	0.000268	0.000396	0.000189	0.162	0.00000537	0.000487	0.000621	0.00189	0.000552
2069 Aug	124	0.152	0.188	0.00455	28.4	0.0493	32.1	0.00151	0.00106	0.0000056	0.00766	0.00251	0.0439	0.0214	0.0000062	23.4	0.0000232	0.000443	0.000259	0.00113	0.11	0.0000107	3.21	4.4	0.0489	0.00144	14.1	0.0023	0.0127	0.00026	0.000396	0.00019	0.161	0.00000527	0.000473	0.000607	0.0019	0.000589
2069 Sep	117	0.15	0.172	0.00421	27	0.0492	30.3	0.00143	0.00102	0.00000536	0.00748	0.00237	0.0418	0.0205	0.00000592	22.5	0.0000216	0.000415	0.000243	0.00111	0.104	0.0000103	3.01	4.19	0.0447	0.00138	13.2	0.00219	0.0123	0.000227	0.000358	0.000178	0.153	0.00000492	0.000442	0.000544	0.00174	0.000565
2069 Oct	121	0.17	0.186	0.00445	28.9	0.0504	31.7	0.00142	0.000965	0.00000513	0.00733	0.00245	0.042	0.0205	0.00000572	22.7	0.0000206	0.000423	0.000238	0.0011	0.0994	0.00000969	3.15	4.22	0.0434	0.00152	14.1	0.00212	0.0123	0.000209	0.000333	0.000179	0.157	0.00000512	0.000479	0.000496	0.00156	0.000547
2069 Nov	122	0.173	0.187	0.00447	29.1	0.0509	31.8	0.00142	0.000965	0.00000513	0.00738	0.00246	0.0421	0.0205	0.00000573	22.9	0.0000205	0.000425	0.000237	0.00111	0.0994	0.00000969	3.17	4.23	0.0433	0.00154	14.2	0.00212	0.0124	0.000206	0.00033	0.000179	0.158	0.00000515	0.000482	0.00049	0.00154	0.000547
2069 Dec	122	0.173	0.187	0.00447	29.1	0.0509	31.9	0.00142	0.000965	0.00000513	0.00738	0.00246	0.0423	0.0205	0.00000573	22.9	0.0000206	0.000425	0.000237	0.00111	0.0994	0.0000097	3.17	4.24	0.0433	0.00154	14.2	0.00212	0.0124	0.000206	0.000331	0.00018	0.158	0.00000515	0.000482	0.000491	0.00154	0.00055
2070 Jan	122	0.173	0.187	0.00447	29.1	0.0509	31.9	0.00142	0.000965	0.00000513	0.00738	0.00246	0.0423	0.0205	0.00000573	22.9	0.0000206	0.000425	0.000238	0.00111	0.0995	0.0000097	3.17	4.24	0.0433	0.00154	14.2	0.00212	0.0124	0.000206	0.000331	0.00018	0.158	0.00000514	0.000482	0.000491	0.00154	0.000551
2070 Feb	122	0.173	0.187	0.00447	29.1	0.0509	31.9	0.00142	0.000965	0.00000513	0.00738	0.00246	0.0423	0.0206	0.00000573	22.9	0.0000206	0.000425	0.000238	0.00111	0.0995	0.0000097	3.17	4.24	0.0433	0.00154	14.2	0.00212	0.0124	0.000206	0.000331	0.00018	0.158	0.00000514	0.000482	0.000491	0.00154	0.000551
2070 Mar	122	0.173	0.187	0.00448	29.1	0.051	31.9	0.00142	0.000966	0.00000513	0.00739	0.00246	0.0423	0.0206	0.00000573	22.9	0.0000206	0.000425	0.000238	0.00111	0.0997	0.00000971	3.17	4.25	0.0434	0.00154	14.2	0.00213	0.0124	0.000207	0.000331	0.00018	0.158	0.00000515	0.000483	0.000492	0.00155	0.000551
2070 Apr	123	0.174	0.188	0.0045	29.3	0.0513	32.1	0.00143	0.000971	0.00000516	0.00743	0.00248	0.0425	0.0207	0.00000576	23	0.0000207	0.000427	0.00024	0.00112	0.1	0.00000976	3.19	4.27	0.0437	0.00155	14.3	0.00214	0.0125	0.000208	0.000333	0.000181	0.159	0.00000518	0.000485	0.000495	0.00155	0.000554
2070 May	125	0.174	0.188	0.0045	30.1	0.05	31.9	0.00144	0.000986	0.00000524	0.00744	0.00254	0.0418	0.0228	0.00000583	24.6	0.0000212	0.000448	0.000279	0.00115	0.112	0.0000099	3.27	4.46	0.0508	0.00153	14.6	0.00218	0.0127	0.000275	0.000341	0.000186	0.167	0.0000052	0.000483	0.000573	0.00161	0.000535
2070 Jun	130	0.171	0.203	0.00473	31.4	0.0451	32.6	0.00147	0.000965	0.00000515	0.00704	0.00268	0.041	0.0247	0.00000578	25.9	0.0000221	0.000483	0.000325	0.00111	0.122	0.00000962	3.47	4.65	0.0612	0.00154	15.4	0.00219	0.0125	0.000372	0.000371	0.000197	0.179	0.00000545	0.000505	0.000692	0.0017	0.000501
2070 Jul	132	0.168	0.201	0.00474	31.3	0.0472	33.1	0.00152	0.00103	0.00000545	0.00747	0.00271	0.0426	0.025	0.00000608	26.3	0.0000233	0.000487	0.000326	0.00116	0.126	0.0000103	3.49	4.75	0.0612	0.00153	15.3	0.00229	0.013	0.000369	0.00039	0.000201	0.18	0.00000552	0.000504	0.00071	0.00183	0.000539
2070 Aug	132	0.165	0.195	0.00467	30.9	0.0497	33.3	0.00154	0.00107	0.00000565	0.00765	0.00271	0.0437	0.0253	0.00000627	26.5	0.0000232	0.000483	0.000326	0.00121	0.129	0.0000107	3.46	4.83	0.0606	0.00152	15.1	0.00237	0.0132	0.000363	0.000394	0.000202	0.181	0.00000549	0.000496	0.0007	0.00187	0.000576
2070 Sep	120	0.153	0.164	0.00405	27.7	0.0492	29.7	0.00143	0.00103	0.00000544	0.00761	0.00244	0.0404	0.0236	0.00000597	24.7	0.0000218	0.000434	0.000294	0.00118	0.121	0.0000105	3.08	4.44	0.0529	0.00136	13.2	0.00223	0.0126	0.000307	0.000349	0.000181	0.164	0.00000487	0.00043	0.000621	0.00173	0.000547
2070 Oct	117	0.157	0.162	0.004	27.3	0.0494	29.3	0.00139	0.000996	0.00000524	0.00751	0.00237	0.0395	0.0223	0.00000577	23.7	0.0000208	0.000418	0.000269	0.00114	0.112	0.0000101	3	4.25	0.0478	0.00138	13	0.00213	0.0124	0.000261	0.000324	0.000173	0.157	0.00000478	0.00043	0.000555	0.00161	0.000527
2070 Nov	119	0.161	0.167	0.00408	27.7	0.05	30.1	0.0014	0.000993	0.00000523	0.00751	0.0024	0.0405	0.0222	0.00000578	23.8	0.0000209	0.000422	0.000268	0.00115	0.111	0.00001	3.05	4.3	0.0478	0.00142	13.3	0.00215	0.0124	0.000257	0.000329	0.000176	0.159	0.00000486	0.000441	0.000552	0.0016	0.000546
2070 Dec	119	0.161	0.167	0.00408	27.7	0.05	30.1	0.0014	0.000992	0.00000523	0.00751	0.0024	0.0406	0.0222	0.00000578	23.8	0.0000209	0.000422	0.000268	0.00115	0.111	0.0000101	3.05	4.31	0.0478	0.00142	13.3	0.00216	0.0124	0.000257	0.00033	0.000177	0.159	0.00000486	0.000441	0.000552	0.0016	0.00055
2071 Jan	119	0.161	0.167	0.00408	27.7	0.05	30.1	0.0014	0.000992	0.00000523	0.00751	0.0024	0.0406	0.0222	0.00000578	23.8	0.0000209	0.000422	0.000268	0.00115	0.111	0.0000101	3.05	4.31	0.0479	0.00142	13.3	0.00216	0.0124	0.000257	0.00033	0.000177	0.159	0.00000486	0.000441	0.000552	0.0016	0.00055
2071 Feb	119	0.161	0.167	0.00408	27.7	0.05	30.1	0.0014	0.000992	0.00000523	0.00751	0.0024	0.0406	0.0222	0.00000578	23.8	0.0000209	0.000422	0.000268	0.00115	0.111	0.0000101	3.05	4.31	0.0479	0.00142	13.3	0.00216	0.0124	0.000257	0.00033	0.000177	0.159	0.00000486	0.000441	0.000552	0.0016	0.00055
2071 Mar	119	0.161	0.167	0.00408	27.7	0.05	30.1	0.0014	0.000993	0.00000523	0.00751	0.0024	0.0406	0.0222	0.00000578	23.8	0.000021	0.000422	0.000268	0.00115	0.111	0.0000101	3.05	4.32	0.0479	0.00142	13.3	0.00216	0.0124	0.000257	0.00033	0.000177	0.159	0.00000486	0.000441	0.000553	0.00161	0.00055
2071 Apr	119	0.161	0.167	0.00409	27.8	0.0502	30.2	0.0014	0.000995	0.00000525	0.00753	0.00241	0.0407	0.0223	0.00000579	23.9	0.000021	0.000423	0.000269	0.00115	0.111	0.0000101	3.06	4.33	0.048	0.00142	13.3	0.00217	0.0125	0.000258	0.000331	0.000177	0.16	0.00000487	0.000442	0.000554	0.00161	0.000552
2071 May	122	0.161	0.17	0.00411	28.9	0.0477	30	0.00141	0.000993	0.00000524	0.00739	0.00249	0.0394	0.0248	0.00000579	25.6	0.0000214	0.000448	0.000317	0.00117	0.124	0.00001	3.17	4.53	0.057	0.0014	13.7	0.00219	0.0126	0.000344	0.000338	0.000183	0.169	0.0000049	0.000444	0.000648	0.00165	0.000516
2071 Jun	131	0.171	0.208	0.00483	31.3	0.0451	33.5	0.00148	0.000948	0.00000508	0.00693	0.00272	0.0419	0.0238	0.00000575	25.3	0.000022	0.000484	0.000309	0.00109	0.117	0.00000947	3.53	4.6	0.0591	0.0016	15.5	0.00217	0.0124	0.000349	0.000376	0.000199	0.178	0.00000562	0.000524	0.000666	0.00169	0.000517
2071 Jul	133	0.174	0.215	0.00503	31.6	0.0474	34.8	0.00154	0.000992	0.00000532	0.00727	0.00278	0.0442	0.023	0.00000601	25.1	0.000023	0.000488	0.000291	0.0011	0.113	0.00000993	3.6	4.62	0.0562	0.00166	15.8	0.00224	0.0127	0.000315	0.000396	0.000203	0.178	0.00000586	0.000545	0.000647	0.00178	0.000554
2071 Aug	136	0.175	0.215	0.00507	32	0.05	35.4	0.00159	0.00104	0.00000556	0.00755	0.00284	0.0456	0.0237	0.00000626	25.8	0.0000233	0.000496	0.000297	0.00115	0.117	0.0000104	3.66	4.75	0.0569	0.00168	15.9	0.00233	0.0131	0.000317	0.000403	0.000208	0.182	0.00000595	0.000548	0.000653	0.00184	0.000582
2071 Sep	123	0.159	0.183	0.00442	28.7	0.0495	31.6	0.00148	0.00102	0.00000539	0.0074	0.00255	0.0422	0.0223	0.00000599	24.1	0.0000214	0.000448	0.00027	0.00112	0.11	0.0000103	3.26	4.37	0.0501	0.0015	14	0.00219	0.0125	0.00027	0.000358	0.000187	0.165	0.00000529	0.000476	0.000577	0.00172	0.000553
2071 Oct	118	0.155	0.168	0.00413	27.3	0.0491	30	0.00142	0.000995	0.00000525	0.00738	0.00242	0.0404	0.0216	0.00000581	23.3	0.0000207	0.000424	0.000256	0.0011	0.107	0.0000101	3.07	4.2	0.0466	0.00143	13.2	0.00212	0.0122	0.000246	0.000334	0.000177	0.158	0.00000499	0.000447	0.000541	0.00164	0.000536
2071 Nov	117	0.157	0.166	0.00407	27.2	0.0495	29.7	0.00141	0.000989	0.00000522	0.00742	0.0024	0.04	0.0214	0.00000577	23.1	0.0000205	0.000419	0.000251	0.00111	0.106	0.00001	3.04	4.16	0.0453	0.00143	13.1	0.00209	0.0122	0.000234	0.000324	0.000174	0.156	0.00000493	0.000444	0.000524	0.0016	0.000529
2071 Dec	117	0.157	0.166	0.00407	27.2	0.0496	29.7	0.00141	0.000989	0.00000522	0.00743	0.0024	0.0401	0.0214	0.00000577	23.1	0.0000205	0.000419	0.000251	0.00111	0.106	0.00001	3.04	4.16	0.0452	0.00143	13.1	0.00209	0.0122	0.000233	0.000324	0.000174	0.156	0.00000493	0.000443	0.000523	0.0016	0.000531
2072 Jan	117	0.157	0.165	0.00407	27.2	0.0496	29.7	0.00141	0.000989	0.00000522	0.00743	0.0024	0.04	0.0214	0.00000577	23.1	0.0000205	0.000419	0.000251	0.00111	0.106	0.00001	3.04	4.16	0.0452	0.00143	13.1	0.00209	0.0122	0.000234	0.000324	0.000174	0.156	0.00000493	0.000443	0.000523	0.0016	0.000531
2072 Feb	117	0.157	0.165	0.00407	27.2	0.0496	29.7	0.00141	0.000989	0.00000522	0.00743	0.0024	0.04	0.0214	0.00000577	23.1	0.0000205	0.000419	0.000252	0.00111	0.106	0.00001	3.04	4.16	0.0453	0.00143	13.1	0.00209	0.0122	0.000234	0.000324	0.000174	0.156	0.00000493	0.000443	0.000524	0.0016	0.000531
2072 Mar	117	0.157	0.166	0.00407	27.2	0.0496	29.7	0.00141	0.00099	0.00000522	0.00743	0.0024	0.0401	0.0214	0.00000577	23.2	0.0000205	0.000419	0.000252	0.00111	0.106	0.00001	3.04	4.16	0.0453	0.00143	13.1	0.0021	0.0122	0.000234	0.000324	0.000174	0.156	0.00000493	0.000443	0.000524	0.0016	0.000531
2072 Apr	117	0.158	0.166	0.00409	27.3	0.0498	29.8	0.00141	0.000994	0.00000525	0.00746	0.00241	0.0402	0.0215	0.0000058	23.3	0.0000206	0.000421	0.000253	0.00111	0.107	0.0000101	3.06	4.18	0.0455	0.00144	13.1	0.0021	0.0123	0.000235	0.000325	0.000175	0.157	0.00000495	0.000445	0.000527	0.00161	0.000533
2072 May	120	0.161	0.17	0.00417	27.9	0.0509	30.5	0.00144	0.00102	0.00000536	0.00763	0.00246	0.0411	0.022	0.00000592	23.8	0.0000211	0.00043	0.000259	0.00114	0.109	0.0000103	3.12	4.27	0.0465	0.00147	13.4	0.00215	0.0126	0.00024	0.000332	0.000178	0.16	0.00000506	0.000455	0.000538	0.00164	0.000545
2072 Jun	115	0.149	0.175	0.00425	26.9	0.045	29.4	0.00143	0.000984	0.00000521	0.00733	0.00241	0.039	0.0201	0.00000578	21.9	0.000022	0.000427	0.000237	0.00102	0.102	0.00000989	3.09	3.97	0.0447	0.00142	13.3	0.00201	0.012	0.000234	0.00035	0.000173	0.152	0.00000513	0.00046	0.000558	0.00175	0.000481
2072 Jul	114	0.142	0.171	0.00421	26.3	0.0457	29.2	0.00145	0.00101	0.00000534	0.00737	0.00241	0.0392	0.0199	0.0000059	21.6	0.000022	0.000419	0.000232	0.00103	0.103	0.0000102	3.06	3.95	0.0438	0.00139	13.1	0.00204	0.0121	0.000229	0.000356	0.000172	0.15	0.00000513	0.000454	0.000551	0.00179	0.000495
2072 Aug	114	0.144	0.17	0.00417	26.7	0.0485	29.4	0.00144	0.001	0.00000531	0.00708	0.00241	0.0397	0.02	0.00000587	21.9	0.0000196	0.000416	0.000226	0.00104	0.0988	0.0000101	3.06	3.95	0.0421	0.00143	13.1	0.00203	0.0119	0.000209	0.00033	0.000173	0.151	0.0000051	0.000453	0.000488	0.00167	0.0005
2072 Sep	117	0.153	0.175	0.00426	27.6	0.0502	30.4	0.00144	0.000985	0.00000522	0.00699	0.00245	0.0407	0.0201	0.0000058	22.3	0.0000187	0.000421	0.000225	0.00105	0.0962	0.00000994	3.13	4.02	0.0417	0.0015	13.5	0.00204	0.0118	0.000198	0.000319	0.000176	0.154	0.00000518	0.000468	0.000458	0.00157	0.000514
2072 Oct	124	0.173	0.193	0.0046	29.6	0.0514	33.3	0.00147	0.000954	0.0000051	0.00712	0.0026	0.0432	0.0204	0.00000575	23.1	0.0000197	0.000441	0.000232	0.00108	0.0961	0.00000964	3.35	4.25	0.0435	0.00165	14.6	0.0021	0.0122	0.000201	0.000331	0.000186	0.163	0.00000551	0.000516	0.000467	0.00151	0.000558
2072 Nov	126	0.175	0.195	0.00464	29.8	0.0519	33.9	0.00147	0.000952	0.0000051	0.00715	0.00262	0.044	0.0205	0.00000575	23.2	0.0000199	0.000443	0.000234	0.00109	0.0961	0.00000963	3.37	4.31	0.0439	0.00167	14.7	0.00212	0.0122	0.000201	0.000336	0.000189	0.164	0.00000555	0.000522	0.00047	0.00151	0.000579
2072 Dec	126	0.175	0.195	0.00464	29.8	0.052	34	0.00147	0.000951	0.00000509	0.00715	0.00261	0.0441	0.0205	0.00000575	23.3	0.0000199	0.000443	0.000234	0.00109	0.0961	0.00000964	3.37	4.32	0.0439	0.00167	14.7	0.00213	0.0122	0.000201	0.000337	0.000189	0.164	0.00000554	0.000522	0.00047	0.00151	0.000585
2073 Jan	126	0.175	0.195	0.00464	29.8	0.0521	34	0.00147	0.000951	0.00000509	0.00716	0.00261	0.0442	0.0205	0.00000575	23.3	0.0000199	0.000443	0.000234	0.00109	0.0961	0.00000964	3.37	4.32	0.0439	0.00167	14.7	0.00214	0.0122	0.000201	0.000338	0.000189	0.164	0.00000554	0.000522	0.000471	0.00151	0.000587
2073 Feb	126	0.175	0.195	0.00464	29.8	0.0521	34	0.00147	0.000951	0.00000509	0.00716	0.00262	0.0442	0.0205	0.00000575	23.3	0.0000199	0.000443	0.000234	0.00109	0.0962	0.00000964	3.37	4.32	0.044	0.00167	14.7	0.00214	0.0122	0.000201	0.000338	0.000189	0.164	0.00000554	0.000522	0.000471	0.00151	0.000587
2073 Mar	126	0.175	0.195	0.00464	29.8	0.0521	34	0.00147	0.000952	0.0000051	0.00716	0.00262	0.0442	0.0205	0.00000576	23.3	0.0000199	0.000444	0.000235	0.00109	0.0963	0.00000964	3.38	4.33	0.044	0.00168	14.7	0.00214	0.0122	0.000201	0.000338	0.000189	0.164	0.00000554	0.000523	0.000471	0.00151	0.000587
2073 Apr	127	0.177	0.197	0.00468	30.1	0.0526	34.4	0.00148	0.000961	0.00000514	0.00723	0.00264	0.0446	0.0207	0.00000581	23.5	0.0000201	0.000448	0.000237	0.0011	0.0972	0.00000973	3.41	4.37	0.0444	0.00169	14.8	0.00216	0.0124	0.000203	0.000341	0.000191	0.166	0.0000056	0.000527	0.000476	0.00153	0.000592
2073 May	130	0.173	0.192	0.00456	30.5	0.0501	33.9	0.00147	0.000967	0.00000517	0.00719	0.00269	0.0436	0.0237	0.00000581	25.6	0.0000209	0.00047	0.000296	0.00115	0.114	0.00000981	3.46	4.66	0.0551	0.00162	14.8	0.00223	0.0125	0.000305	0.000356	0.000198	0.176	0.00000549	0.000513	0.000598	0.0016	0.000587
2073 Jun	132	0.169	0.203	0.00473	31.1	0.0457	34.1	0.00149	0.000945	0.00000507	0.00691	0.00277	0.0425	0.0244	0.00000574	26	0.0000218	0.000491	0.000319	0.0011	0.119	0.00000951	3.58	4.69	0.0609	0.00163	15.3	0.0022	0.0123	0.000362	0.000377	0.000203	0.182	0.0000057	0.000528	0.000675	0.00167	0.000546
2073 Jul	136	0.175	0.214	0.005	31.9	0.0489	36.1	0.00157	0.000988	0.00000531	0.00717	0.00288	0.0454	0.0239	0.00000603	26	0.0000224	0.000499	0.000305	0.00113	0.117	0.00000997	3.71	4.79	0.0589	0.00173	15.8	0.00229	0.0127	0.000334	0.000396	0.000211	0.185	0.00000603	0.000558	0.000651	0.00174	0.000594
2073 Aug	136	0.171	0.208	0.00492	31.6	0.0511	36	0.00159	0.00103	0.00000551	0.00735	0.00288	0.0459	0.0243	0.00000621	26.3	0.0000223	0.000495	0.000306	0.00117	0.12	0.0000104	3.68	4.83	0.0583	0.00171	15.6	0.00234	0.013	0.000329	0.000397	0.000211	0.185	0.00000599	0.000548	0.000643	0.00178	0.000619
2073 Sep	126	0.159	0.182	0.00441	28.9	0.0507	32.9	0.0015	0.00101	0.00000538	0.0073	0.00265	0.0433	0.0231	0.000006	24.9	0.000021	0.000455	0.000283	0.00115	0.114	0.0000103	3.36	4.53	0.0527	0.00156	14.1	0.00224	0.0125	0.000289	0.000362	0.000194	0.171	0.00000545	0.00049	0.000585	0.00169	0.000603
2073 Oct	120	0.157	0.168	0.0041	27.4	0.0503	31.2	0.00142	0.000973	0.00000516	0.00726	0.00248	0.0414	0.0217	0.00000574	23.6	0.0000202	0.000426	0.000258	0.00112	0.107	0.00000992	3.15	4.29	0.047	0.0015	13.2	0.00214	0.0121	0.000244	0.000331	0.000181	0.161	0.00000511	0.000462	0.000524	0.00157	0.000586
2073 Nov	121	0.161	0.172	0.00419	27.8	0.0508	32	0.00143	0.000966	0.00000513	0.00726	0.00251	0.0424	0.0215	0.00000573	23.6	0.0000203	0.00043	0.000256	0.00112	0.105	0.00000986	3.2	4.33	0.0468	0.00154	13.5	0.00215	0.0121	0.000238	0.000335	0.000184	0.162	0.00000519	0.000475	0.000518	0.00155	0.000604

Appendix D.2-10: Lake A6

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2073 Dec	122	0.161	0.172	0.00419	27.8	0.051	32.2	0.00143	0.000966	0.00000513	0.00727	0.00251	0.0426	0.0215	0.00000573	23.7	0.0000203	0.00043	0.000256	0.00112	0.105	0.00000987	3.2	4.35	0.0469	0.00154	13.5	0.00216	0.0121	0.000238	0.000337	0.000184	0.162	0.00000519	0.000475	0.000519	0.00155	0.000612
2074 Jan	122	0.161	0.172	0.00419	27.8	0.051	32.2	0.00143	0.000966	0.00000513	0.00727	0.00251	0.0427	0.0215	0.00000573	23.7	0.0000203	0.00043	0.000256	0.00113	0.105	0.00000987	3.2	4.36	0.0469	0.00154	13.5	0.00217	0.0121	0.000238	0.000338	0.000185	0.163	0.00000519	0.000475	0.000519	0.00155	0.000617
2074 Feb	122	0.161	0.172	0.00419	27.8	0.051	32.3	0.00143	0.000965	0.00000513	0.00727	0.00251	0.0428	0.0215	0.00000573	23.7	0.0000203	0.00043	0.000257	0.00113	0.105	0.00000987	3.2	4.36	0.047	0.00154	13.4	0.00217	0.0121	0.000238	0.000338	0.000185	0.163	0.00000519	0.000475	0.00052	0.00156	0.000619
2074 Mar	122	0.161	0.172	0.00419	27.8	0.0511	32.3	0.00143	0.000966	0.00000513	0.00727	0.00252	0.0428	0.0216	0.00000574	23.7	0.0000203	0.00043	0.000257	0.00113	0.105	0.00000988	3.2	4.36	0.047	0.00154	13.5	0.00218	0.0122	0.000238	0.000338	0.000185	0.163	0.00000519	0.000476	0.00052	0.00156	0.000619
2074 Apr	123	0.163	0.173	0.00422	28	0.0515	32.5	0.00144	0.000974	0.00000517	0.00733	0.00254	0.0431	0.0217	0.00000578	23.9	0.0000205	0.000434	0.000259	0.00114	0.106	0.00000996	3.23	4.4	0.0474	0.00155	13.6	0.00219	0.0122	0.00024	0.000341	0.000186	0.164	0.00000523	0.000479	0.000524	0.00157	0.000624
2074 May	128	0.164	0.179	0.0043	29.6	0.0492	33	0.00146	0.000975	0.00000519	0.00723	0.00266	0.0426	0.0247	0.0000058	26.2	0.0000213	0.000468	0.000318	0.00117	0.122	0.00000995	3.39	4.72	0.0586	0.00156	14.2	0.00226	0.0124	0.000343	0.000358	0.000197	0.178	0.00000533	0.000489	0.000643	0.00163	0.000605
2074 Jun	135	0.174	0.212	0.00491	31.7	0.0465	36.2	0.00152	0.000923	0.00000499	0.00677	0.00288	0.0445	0.0239	0.00000572	26	0.0000217	0.000501	0.000313	0.00109	0.115	0.00000933	3.73	4.77	0.0608	0.00175	15.7	0.00222	0.0122	0.000352	0.000388	0.000211	0.186	0.00000601	0.000562	0.000659	0.00164	0.000584
2074 Jul	140	0.178	0.219	0.00511	32.5	0.0495	37.7	0.0016	0.000989	0.00000533	0.00724	0.00299	0.047	0.0243	0.00000609	26.6	0.000023	0.000515	0.000311	0.00114	0.118	0.00001	3.85	4.91	0.0606	0.00181	16.2	0.00234	0.0128	0.000341	0.000411	0.000218	0.191	0.00000628	0.000583	0.000669	0.00177	0.00063
2074 Aug	148	0.185	0.227	0.00532	33.9	0.0533	39.9	0.00169	0.00105	0.00000567	0.00768	0.00313	0.0504	0.0256	0.00000646	28.1	0.0000242	0.000539	0.000328	0.00122	0.124	0.0000107	4.03	5.23	0.0636	0.00189	16.8	0.00251	0.0135	0.000355	0.000437	0.000231	0.201	0.00000655	0.000607	0.0007	0.00187	0.000704
2074 Sep	133	0.166	0.188	0.00454	29.8	0.0525	35.6	0.00154	0.00102	0.00000542	0.00754	0.00276	0.0468	0.0236	0.00000609	25.9	0.0000223	0.000477	0.000294	0.00119	0.115	0.0000104	3.52	4.8	0.0552	0.00167	14.5	0.00238	0.0127	0.000296	0.000389	0.000207	0.18	0.0000057	0.000519	0.000614	0.00173	0.000705
2074 Oct	123	0.156	0.161	0.00399	27	0.0522	32.9	0.00143	0.000988	0.00000522	0.00754	0.0025	0.0447	0.0222	0.00000582	24.4	0.0000215	0.000432	0.000272	0.00118	0.11	0.0000102	3.16	4.55	0.0494	0.00152	12.9	0.00231	0.0122	0.000254	0.00036	0.00019	0.166	0.00000509	0.00046	0.000561	0.00163	0.000729
2074 Nov	125	0.154	0.158	0.00392	26.5	0.0534	34.1	0.00141	0.000978	0.00000517	0.00756	0.00248	0.047	0.022	0.00000577	24.5	0.0000217	0.000428	0.000272	0.0012	0.109	0.0000102	3.14	4.69	0.0496	0.00151	12.7	0.00242	0.0121	0.000249	0.000375	0.000195	0.166	0.000005	0.000457	0.000563	0.00163	0.000825
2074 Dec	125	0.154	0.158	0.00391	26.5	0.0536	34.3	0.00141	0.000976	0.00000516	0.00756	0.00248	0.0474	0.022	0.00000577	24.5	0.0000218	0.000427	0.000273	0.00121	0.108	0.0000103	3.14	4.72	0.0497	0.00151	12.6	0.00244	0.0121	0.000248	0.000379	0.000196	0.166	0.000005	0.000458	0.000564	0.00163	0.000843
2075 Jan	125	0.154	0.158	0.00391	26.5	0.0537	34.3	0.00141	0.000976	0.00000516	0.00756	0.00248	0.0475	0.022	0.00000577	24.5	0.0000218	0.000427	0.000273	0.00121	0.108	0.0000103	3.14	4.72	0.0497	0.00151	12.6	0.00244	0.0121	0.000248	0.000379	0.000196	0.167	0.000005	0.000458	0.000565	0.00163	0.000846
2075 Feb	125	0.154	0.158	0.00391	26.5	0.0537	34.4	0.00141	0.000976	0.00000516	0.00756	0.00248	0.0476	0.022	0.00000577	24.5	0.0000218	0.000427	0.000273	0.00121	0.109	0.0000103	3.14	4.73	0.0498	0.00152	12.6	0.00244	0.0121	0.000248	0.000379	0.000197	0.167	0.000005	0.000458	0.000565	0.00163	0.000848
2075 Mar	125	0.154	0.158	0.00392	26.6	0.0538	34.4	0.00141	0.000978	0.00000517	0.00757	0.00248	0.0476	0.022	0.00000578	24.5	0.0000218	0.000428	0.000273	0.00121	0.109	0.0000103	3.14	4.74	0.0499	0.00152	12.7	0.00245	0.0121	0.000249	0.00038	0.000197	0.167	0.000005	0.000458	0.000566	0.00163	0.000849
2075 Apr	126	0.155	0.159	0.00394	26.7	0.0542	34.7	0.00142	0.000984	0.0000052	0.00762	0.0025	0.048	0.0222	0.00000582	24.7	0.000022	0.000431	0.000275	0.00122	0.109	0.0000103	3.17	4.77	0.0502	0.00153	12.8	0.00246	0.0122	0.000251	0.000383	0.000198	0.168	0.00000504	0.000462	0.00057	0.00164	0.000856
2075 May	128	0.152	0.154	0.00384	26.7	0.0543	35	0.00141	0.000993	0.00000524	0.0077	0.0025	0.0489	0.0234	0.00000584	25.7	0.0000226	0.000437	0.000301	0.00126	0.117	0.0000105	3.16	4.98	0.0546	0.00149	12.6	0.00257	0.0123	0.000288	0.000397	0.000203	0.173	0.00000493	0.000452	0.000622	0.00168	0.000913
2075 Jun	123	0.151	0.181	0.00435	27.4	0.0466	33.4	0.00146	0.000943	0.00000504	0.00711	0.00258	0.0436	0.0203	0.0000057	22.9	0.0000221	0.000447	0.000249	0.00104	0.1	0.00000967	3.31	4.3	0.0483	0.00158	13.6	0.00216	0.0117	0.000247	0.000381	0.000191	0.163	0.0000055	0.000503	0.000572	0.00171	0.000632
2075 Jul	127	0.157	0.197	0.0047	28.8	0.0474	34.7	0.00154	0.000975	0.00000524	0.00721	0.00273	0.0444	0.0203	0.00000593	23	0.0000226	0.000465	0.000242	0.00103	0.1	0.00000992	3.5	4.31	0.048	0.00168	14.5	0.00215	0.0121	0.000241	0.000393	0.000197	0.167	0.00000593	0.000541	0.000568	0.00177	0.000596
2075 Aug	126	0.153	0.19	0.00459	28.3	0.0492	34.2	0.00156	0.00101	0.00000539	0.00733	0.00271	0.0445	0.0205	0.00000607	23.2	0.0000223	0.000458	0.000242	0.00107	0.102	0.0000103	3.45	4.32	0.0473	0.00165	14.2	0.00219	0.0123	0.000236	0.000389	0.000196	0.166	0.00000585	0.000526	0.000557	0.0018	0.000615
2075 Sep	125	0.151	0.182	0.00446	27.8	0.0502	33.8	0.00154	0.00102	0.00000543	0.00745	0.00266	0.0447	0.0206	0.00000609	23.2	0.0000222	0.000451	0.00024	0.00109	0.103	0.0000104	3.38	4.33	0.0464	0.00162	13.8	0.00222	0.0123	0.000227	0.000384	0.000194	0.164	0.00000571	0.000511	0.000547	0.00179	0.00064
2075 Oct	119	0.147	0.167	0.00414	26.3	0.05	31.9	0.00148	0.00101	0.00000534	0.00748	0.00252	0.0428	0.0201	0.00000595	22.5	0.0000216	0.000427	0.000231	0.00108	0.101	0.0000103	3.18	4.17	0.0434	0.00153	12.9	0.00215	0.0121	0.000209	0.000361	0.000183	0.157	0.00000536	0.000475	0.000519	0.00172	0.000631
2075 Nov	118	0.146	0.164	0.00409	26.1	0.0503	31.8	0.00147	0.00101	0.00000534	0.00751	0.0025	0.0429	0.0201	0.00000594	22.5	0.0000216	0.000424	0.000231	0.00109	0.101	0.0000104	3.15	4.18	0.0431	0.00151	12.8	0.00217	0.0121	0.000205	0.00036	0.000182	0.156	0.0000053	0.000469	0.000516	0.00172	0.000644
2075 Dec	119	0.146	0.164	0.00408	26.1	0.0504	31.9	0.00147	0.00101	0.00000534	0.00752	0.0025	0.0431	0.0201	0.00000594	22.5	0.0000216	0.000423	0.000231	0.00109	0.101	0.0000104	3.14	4.18	0.0431	0.00151	12.8	0.00217	0.0121	0.000205	0.00036	0.000183	0.156	0.00000529	0.000469	0.000516	0.00172	0.00065
2076 Jan	119	0.146	0.164	0.00408	26.1	0.0504	31.9	0.00147	0.00101	0.00000534	0.00752	0.0025	0.0431	0.0201	0.00000594	22.5	0.0000216	0.000423	0.000231	0.00109	0.101	0.0000104	3.14	4.19	0.0431	0.00151	12.8	0.00217	0.0121	0.000205	0.00036	0.000183	0.156	0.00000529	0.000469	0.000516	0.00172	0.000651
2076 Feb	119	0.146	0.164	0.00408	26.1	0.0504	31.9	0.00147	0.00101	0.00000534	0.00752	0.0025	0.0431	0.0201	0.00000594	22.5	0.0000216	0.000424	0.000231	0.00109	0.101	0.0000104	3.15	4.19	0.0432	0.00151	12.8	0.00217	0.0121	0.000206	0.000361	0.000183	0.156	0.00000529	0.000469	0.000517	0.00172	0.000651
2076 Mar	119	0.147	0.164	0.00409	26.1	0.0505	31.9	0.00148	0.00101	0.00000535	0.00753	0.0025	0.0432	0.0201	0.00000595	22.6	0.0000217	0.000424	0.000232	0.0011	0.101	0.0000104	3.15	4.2	0.0433	0.00152	12.8	0.00218	0.0121	0.000206	0.000361	0.000183	0.157	0.0000053	0.00047	0.000518	0.00172	0.000652
2076 Apr	119	0.147	0.165	0.0041	26.2	0.0507	32.1	0.00148	0.00101	0.00000537	0.00757	0.00251	0.0433	0.0202	0.00000597	22.7	0.0000217	0.000426	0.000233	0.0011	0.101	0.0000104	3.16	4.21	0.0435	0.00152	12.8	0.00219	0.0122	0.000207	0.000362	0.000184	0.157	0.00000532	0.000472	0.00052	0.00173	0.000654
2076 May	119	0.143	0.155	0.00389	26.4	0.0483	30.3	0.00146	0.00102	0.0000054	0.00756	0.0025	0.0407	0.0228	0.00000596	24.2	0.000022	0.000438	0.00028	0.00113	0.116	0.0000105	3.14	4.34	0.0513	0.00143	12.6	0.00218	0.0123	0.000289	0.000356	0.000182	0.163	0.00000511	0.000445	0.000609	0.00176	0.000599
2076 Jun	129	0.159	0.191	0.00451	29.7	0.0449	34	0.00149	0.000934	0.00000502	0.00687	0.00277	0.0422	0.0234	0.0000057	25.3	0.0000219	0.000485	0.000304	0.00107	0.115	0.00000951	3.55	4.58	0.0586	0.00164	14.6	0.00215	0.0119	0.000342	0.000378	0.0002	0.178	0.00000576	0.000528	0.000658	0.00168	0.000561
2076 Jul	135	0.166	0.205	0.00485	30.8	0.0481	36.5	0.00158	0.000977	0.00000527	0.00719	0.00291	0.0456	0.0229	0.000006	25.3	0.0000228	0.000499	0.000288	0.00109	0.112	0.00000997	3.73	4.68	0.0564	0.00177	15.3	0.00225	0.0124	0.000309	0.000402	0.00021	0.182	0.00000618	0.000568	0.000636	0.00177	0.000615
2076 Aug	138	0.169	0.206	0.00491	31.4	0.051	37.4	0.00164	0.00103	0.00000554	0.00751	0.00298	0.0473	0.0237	0.00000628	26.2	0.0000233	0.000509	0.000295	0.00115	0.116	0.0000106	3.8	4.84	0.0575	0.0018	15.6	0.00235	0.0129	0.000313	0.000413	0.000216	0.187	0.0000063	0.000575	0.000646	0.00184	0.000655
2076 Sep	136	0.165	0.196	0.00472	30.5	0.052	36.7	0.00161	0.00104	0.00000555	0.00761	0.0029	0.0472	0.0235	0.00000627	26	0.0000231	0.000496	0.00029	0.00116	0.115	0.0000107	3.69	4.8	0.0557	0.00175	15	0.00236	0.0129	0.000298	0.000405	0.000212	0.183	0.0000061	0.000553	0.000628	0.00182	0.000681
2076 Oct	122	0.153	0.164	0.00407	27.1	0.0503	32.2	0.00148	0.001	0.0000053	0.00753	0.00257	0.0425	0.0219	0.00000591	24	0.0000216	0.000442	0.000262	0.00112	0.109	0.0000103	3.24	4.36	0.0484	0.00155	13.1	0.00218	0.0123	0.000251	0.000352	0.000186	0.164	0.00000534	0.000475	0.000558	0.00168	0.000631
2076 Nov	119	0.15	0.157	0.00393	26.4	0.0502	31.5	0.00145	0.000992	0.00000525	0.00753	0.0025	0.042	0.0216	0.00000584	23.7	0.0000213	0.00043	0.000257	0.00112	0.108	0.0000102	3.15	4.3	0.047	0.00151	12.7	0.00217	0.0122	0.000242	0.000345	0.000182	0.161	0.00000518	0.00046	0.000545	0.00165	0.00064
2076 Dec	120	0.15	0.157	0.00392	26.4	0.0504	31.6	0.00145	0.000992	0.00000525	0.00753	0.0025	0.0422	0.0216	0.00000584	23.7	0.0000214	0.00043	0.000257	0.00113	0.108	0.0000103	3.15	4.32	0.0471	0.00151	12.7	0.00218	0.0122	0.000242	0.000347	0.000183	0.161	0.00000518	0.00046	0.000546	0.00165	0.000649
2077 Jan	120	0.15	0.157	0.00392	26.4	0.0504	31.6	0.00145	0.000992	0.00000525	0.00753	0.0025	0.0423	0.0216	0.00000584	23.7	0.0000214	0.00043	0.000258	0.00113	0.108	0.0000103	3.15	4.32	0.0471	0.00151	12.7	0.00218	0.0122	0.000242	0.000347	0.000183	0.161	0.00000518	0.00046	0.000546	0.00165	0.000651
2077 Feb	120	0.15	0.157	0.00392	26.4	0.0504	31.6	0.00145	0.000992	0.00000525	0.00753	0.0025	0.0423	0.0216	0.00000584	23.7	0.0000214	0.000431	0.000258	0.00113	0.108	0.0000103	3.15	4.32	0.0471	0.00151	12.7	0.00218	0.0122	0.000242	0.000347	0.000183	0.161	0.00000518	0.00046	0.000546	0.00165	0.000651
2077 Mar	120	0.15	0.157	0.00393	26.4	0.0504	31.7	0.00145	0.000993	0.00000525	0.00754	0.0025	0.0423	0.0216	0.00000584	23.7	0.0000214	0.000431	0.000258	0.00113	0.108	0.0000103	3.15	4.33	0.0472	0.00151	12.7	0.00218	0.0122	0.000242	0.000347	0.000183	0.161	0.00000518	0.000461	0.000547	0.00165	0.000651
2077 Apr	120	0.151	0.158	0.00394	26.6	0.0507	31.8	0.00145	0.000998	0.00000528	0.00757	0.00252	0.0425	0.0218	0.00000587	23.8	0.0000215	0.000433	0.000259	0.00113	0.108	0.0000103	3.17	4.35	0.0474	0.00152	12.7	0.00219	0.0122	0.000243	0.000349	0.000184	0.162	0.0000052	0.000463	0.000549	0.00166	0.000655
2077 May	123	0.152	0.159	0.00395	27.4	0.0495	31.8	0.00146	0.001	0.0000053	0.00754	0.00257	0.0418	0.0235	0.00000589	25.1	0.0000218	0.000451	0.000293	0.00116	0.118	0.0000103	3.24	4.51	0.0535	0.00151	13	0.00222	0.0124	0.0003	0.000354	0.000188	0.169	0.00000522	0.000464	0.000613	0.00169	0.000631
2077 Jun	127	0.152	0.181	0.00432	28.8	0.0444	33.3	0.00148	0.000942	0.00000505	0.00698	0.00272	0.0417	0.0234	0.0000057	25.1	0.0000222	0.00048	0.000305	0.00107	0.116	0.00000965	3.47	4.55	0.0585	0.0016	14.1	0.00216	0.0119	0.000344	0.000379	0.000198	0.175	0.00000563	0.000512	0.000669	0.00172	0.000571
2077 Jul	127	0.149	0.177	0.00431	28.5	0.0458	33.2	0.00153	0.00101	0.00000536	0.00745	0.00273	0.0424	0.0236	0.00000601	25.3	0.0000236	0.000483	0.000302	0.0011	0.12	0.0000103	3.47	4.57	0.0578	0.00157	13.9	0.00222	0.0124	0.000337	0.000395	0.000198	0.175	0.00000568	0.000507	0.000688	0.00186	0.000592
2077 Aug	132	0.152	0.179	0.00439	29.3	0.0488	34.2	0.00159	0.00106	0.00000565	0.0078	0.00281	0.0442	0.0245	0.00000631	26.2	0.0000242	0.000496	0.000311	0.00116	0.124	0.0000109	3.56	4.74	0.0591	0.00161	14.2	0.00233	0.0129	0.000342	0.000407	0.000205	0.181	0.00000582	0.000516	0.000701	0.00193	0.000631
2077 Sep	115	0.136	0.143	0.00367	25.4	0.0475	29.1	0.00143	0.00101	0.00000533	0.00749	0.00243	0.0391	0.0223	0.00000586	23.7	0.0000214	0.000429	0.000269	0.0011	0.113	0.0000104	3.04	4.18	0.0491	0.00139	12	0.00211	0.012	0.000273	0.000339	0.000175	0.158	0.00000497	0.000428	0.000585	0.00173	0.000575
2077 Oct	114	0.139	0.139	0.00358	25	0.0484	29	0.0014	0.000994	0.00000523	0.0075	0.00238	0.0393	0.0217	0.00000576	23.3	0.000021	0.000418	0.00026	0.0011	0.11	0.0000103	2.98	4.15	0.0468	0.00139	11.8	0.0021	0.0119	0.000251	0.000329	0.000173	0.155	0.00000486	0.000423	0.000555	0.00166	0.0006
2077 Nov	114	0.139	0.139	0.00358	25	0.0487	29.3	0.0014	0.000996	0.00000524	0.00753	0.00238	0.0398	0.0218	0.00000577	23.4	0.0000211	0.000419	0.000261	0.00111	0.11	0.0000103	2.98	4.18	0.0469	0.0014	11.8	0.00212	0.0119	0.00025	0.000332	0.000174	0.155	0.00000486	0.000424	0.000556	0.00166	0.000619
2077 Dec	114	0.139	0.139	0.00358	25	0.0488	29.4	0.0014	0.000996	0.00000524	0.00754	0.00238	0.0399	0.0218	0.00000577	23.4	0.0000212	0.000419	0.000261	0.00111	0.11	0.0000103	2.98	4.19	0.047	0.0014	11.8	0.00213	0.0119	0.00025	0.000333	0.000174	0.156	0.00000486	0.000424	0.000557	0.00166	0.000623
2078 Jan	114	0.139	0.139	0.00358	25	0.0488	29.4	0.0014	0.000996	0.00000524	0.00754	0.00238	0.0399	0.0218	0.00000578	23.4	0.0000212	0.000419	0.000261	0.00111	0.11	0.0000103	2.98	4.19	0.047	0.0014	11.8	0.00213	0.0119	0.00025	0.000333	0.000174	0.156	0.00000486	0.000424	0.000557	0.00166	0.000624
2078 Feb	115	0.139	0.139	0.00358	25	0.0488	29.4	0.0014	0.000997	0.00000524	0.00754	0.00238	0.0399	0.0218	0.00000578	23.4	0.0000212	0.000419	0.000261	0.00111	0.11	0.0000103	2.98	4.2	0.047	0.0014	11.8	0.00213	0.0119	0.000251	0.000333	0.000174	0.156	0.00000486	0.000424	0.000557	0.00166	0.000624
2078 Mar	115	0.139	0.139	0.00358	25.1	0.0488	29.4	0.00141	0.000997	0.00000525	0.00754	0.00238	0.0399	0.0218	0.00000578	23.4	0.0000212	0.000419	0.000261	0.00111	0.11	0.0000103	2.98	4.2	0.0471	0.0014	11.8	0.00213	0.0119	0.000251	0.000333	0.000174	0.156	0.00000486	0.000424	0.000558	0.00166	0.000624
2078 Apr	116	0.14	0.141	0.00361	25.3	0.0493	29.7	0.00142	0.00101	0.00000529	0.00761	0.00241	0.0403	0.022	0.00000583	23.7	0.0000214	0.000423	0.000264	0.00112	0.111	0.0000104	3.01	4.24	0.0475	0.00141	11.9	0.00215	0.0121	0.000253	0.000336	0.000176	0.157	0.00000491	0.000428	0.000563	0.00168	0.00063
2078 May	125	0.148	0.156	0.00386	28	0.0466	31.4	0.00145	0.000986	0.00000522	0.00732	0.00262	0.0403	0.0258	0.0000058	26.7	0.0000219	0.000472	0.000338	0.00116	0.13	0.0000102	3.31	4.69	0.0621	0.00148	13.2	0.00223	0.0122	0.000383	0.000357	0.000193	0.177	0.00000519	0.000461	0.000701	0.0017	0.000599
2078 Jun	138	0.169	0.203	0.00474	31.6	0.0466	37.3	0.00156	0.000933	0.00000505	0.00689	0.003	0.0452	0.0251	0.0000058	27.2	0.0000223	0.000521	0.000333	0.00111	0.121	0.00000959	3.84	4.94	0.0647	0.00181	15.5	0.00227	0.0122	0.000382	0.000399	0.000218	0.193	0.00000622	0.000574	0.000701	0.00168	0.000622
2078 Jul	143	0.172	0.207	0.00488	32.3	0.0495	38.5	0.00164	0.000999	0.00000539	0.00732	0.0031	0.0472	0.0258	0.00000615	28	0.0000234	0.000534	0.000338	0.00117	0.126	0.0000103	3.95	5.1	0.0656	0.00186	15.9	0.00238	0.0129	0.000383	0.000417	0.000225	0.198	0.00000644	0.000589	0.000717	0.0018	0.000662
2078 Aug	139	0.163	0.194	0.00466	31	0.051	37.2	0.00162	0.00103	0.00000551	0.00736	0.00301	0.0465	0.0255	0.00000624	27.5	0.0000227	0.000513	0.000328	0.00119	0.126	0.0000106	3.8	5.01	0.0629	0.00177	15.2	0.00239	0.0129	0.000366	0.000406	0.000219	0.192	0.00000621	0.000559	0.000685	0.0018	0.000681
2078 Sep	136	0.158	0.183	0.00445	30	0.0522	36.5	0.00159	0.00103	0.00000552	0.00743	0.00291	0.0467	0.0251	0.00000622	27.1	0.0000223	0.000497	0.000319	0.0012	0.124	0.0000108	3.67	4.97	0.0606	0.00172	14.6	0.00241	0.0128	0.000346	0.0004	0.000215	0.188	0.00000598	0.000535	0.00066	0.00178	0.000731
2078 Oct	129	0.151	0.164	0.00407	27.9	0.0518	34.5	0.00151	0.00101	0.00000536	0.00741	0.00271	0.0452	0.0239	0.000006	25.9	0.0000216	0.000464	0.000301	0.00119	0.119	0.0000106	3.4	4.76	0.0559	0.0016	13.4	0.00235	0.0124	0.000311	0.000377	0.000202	0.177	0.00000552	0.000491	0.000617	0.0017	0.000754
2078 Nov	127	0.149	0.16	0.00398	27.5	0.0519	34	0.00149	0.00101	0.00000533	0.00743	0.00267	0.0449	0.0237	0.00000596	25.7	0.0000215	0.000456	0.000297	0.00119	0.118	0.0000105	3.34	4.72	0.0549	0.00158	13.1	0.00234	0.0123	0.000303	0.000373	0.000199	0.174	0.00000541	0.000481	0.000608	0.00169	0.000761
2078 Dec	127	0.149	0.16	0.00398	27.5	0.0519	34.1	0.00149	0.00101	0.00000533	0.00743	0.00267	0.045	0.0237	0.00000596	25.7	0.0000215	0.000456	0.000297	0.00119	0.118	0.0000105	3.34	4.73	0.0549	0.00158	13.1	0.00235	0.0123	0.000303	0.000373	0.0002	0.174	0.00000541	0.000481	0.000608	0.00169	0.000766
2079 Jan	127	0.149	0.16	0.00398	27.4	0.052	34.1	0.00149	0.00101	0.00000533	0.00743	0.00267	0.0451	0.0237	0.00000596	25.7	0.0000215	0.000456	0.000297	0.00119	0.118	0.0000105	3.34	4.74	0.0549	0.00158	13.1	0.00235	0.0123	0.000303	0.000374	0.0002	0.175	0.00000541	0.000481	0.000608	0.00169	0.00077
2079 Feb	127	0.149	0.16	0.00398	27.4	0.052	34.2	0.00149	0.00101	0.00000533	0.00743	0.00267	0.0451	0.0237	0.00000596	25.7	0.0000215	0.000456	0.000297	0.00119	0.118	0.0000105	3.34	4.74	0.055	0.00158	13.1	0.00235	0.0123	0.000303	0.000374	0.0002	0.175	0.00000541	0.000481	0.000609	0.00169	0.000771
2079 Mar	128	0.149	0.16	0.00398	27.5	0.052	34.2	0.00149	0.00101	0.00000534	0.00744	0.00267	0.0452	0.0237	0.00000596	25.7	0.0000215	0.000457	0.000298	0.00119	0.118	0.0000105	3.34	4.74	0.055	0.00158	13.1	0.00236	0.0123	0.000304	0.000374	0.0002	0.175	0.00000541	0.000481	0.000609	0.00169	0.000772
2079 Apr	128	0.15	0.161	0.004	27.6	0.0523	34.4	0.0015	0.00101	0.00000536	0.00747	0.00268	0.0454	0.0238	0.00000599	25.8	0.0000217	0.000459	0.000299	0.0012	0.119	0.0000106	3.36	4.77	0.0553	0.00159	13.2	0.00237	0.0124	0.000305	0.000376	0.000201	0.176	0.00000544	0.000484	0.000613	0.0017	0.000777
2079 May	130	0.152	0.162	0.00403	28.1	0.0528	34.6	0.00152	0.00103	0.00000546	0.00761	0.00272	0.0457	0.0246	0.0000061	26.5	0.0000221	0.000468	0.000311	0.00123	0.123	0.0000108	3.41	4.86	0.0573	0.0016	13.4	0.00241	0.0126	0.000322	0.000382	0.000204	0.179	0.00000549	0.000487	0.000636	0.00173	0.000781
2079 Jun	124	0.145	0.173	0.00419	27.5	0.0446	33.1	0.00148	0.000945	0.00000506	0.00702	0.00269	0.0417	0.0222	0.00000571	24.2	0.0000222	0.000468	0.000281	0.00104	0.111	0.00000976	3.41	4.39	0.0544	0.0016	13.5	0.00212	0.0117	0.000308	0.000378	0.000194	0.169	0.00000566	0.000506	0.000634	0.00173	0.000592
2079 Jul	126	0.146	0.179	0.00435	27.7	0.0462	34.2	0.00154	0.000975	0.00000523	0.00721	0.00275	0.0433	0.0214	0.00000591	23.8	0.0000228	0.000471	0.000264	0.00104	0.107	0.0000101	3.48	4.38	0.0517	0.00165	13.8	0.00216	0.012	0.000278	0.000392	0.000197	0.169	0.00000589	0.000526	0.000612	0.0018	0.000616
2079 Aug	127	0.145	0.176	0.00434	27.8	0.0488	34.5	0.00158	0.00102	0.00000547	0.00745	0.00278	0.0443	0.022	0.00000614	24.3	0.0000229	0.000471	0.000268	0.0011	0.111	0.0000106	3.49	4.48	0.0519	0.00165	13.8	0.00224	0.0123	0.000279	0.000397	0.0002	0.171	0.00000592	0.000522	0.000611	0.00185	0.000658
2079 Sep	115	0.135	0.147	0.00375	25	0.0481	30.4	0.00146	0.000999	0.00000528	0.00739	0.00248	0.0403	0.0208	0.00000586	22.8	0.0000212	0.000423	0.000244	0.00107	0.106	0.0000104	3.09	4.1	0.0454	0.00147	12.1	0.00209	0.0119	0.000236	0.000346	0.000177	0.155	0.00000521	0.00045	0.000542	0.00171	0.000619
2079 Oct	118	0.144	0.152	0.00384	25.8	0.0492	31.5	0.00145	0.000972	0.00000516	0.00736	0.00252	0.0413	0.0208	0.00000576	23.1	0.0000209	0.000428	0.000244	0.00108	0.104	0.0000101	3.16	4.18	0.0452	0.00154	12.4	0.0021	0.0119	0.000228	0.00034	0.00018	0.158	0.0000053	0.000468	0.000523	0.00163	0.000638
2079 Nov	120	0.15	0.157	0.00392	26.4	0.0498	32.3	0.00146	0.000964	0.00000513	0.00735	0.00257	0.0419	0.021	0.00000574	23.3	0.0000208	0.000434	0.000245	0.00109	0.103	0.00001	3.22	4.24	0.0455	0.00159	12.7	0.0021	0.0119	0.000226	0.000339	0.000183	0.16	0.0000054	0.000482	0.000518	0.0016	0.000642
2079 Dec	120	0.151	0.157	0.00392	26.5	0.05	32.4	0.00146	0.00096	0.00000511	0.00737	0.00257	0.0419	0.021	0.00000573	23.4	0.0000208	0.000434	0.000245	0.00109	0.103	0.00001	3.23	4.24	0.0453	0.0016	12.8	0.0021	0.0119	0.000223	0.000336	0.000183	0.161	0.0000054	0.000483	0.000512	0.00158	0.000643
2080 Jan	120	0.151	0.157	0.00392	26.5	0.05	32.4	0.00146	0.00096	0.00000511	0.00737	0.00257	0.0419	0.021	0.00000573	23.4	0.0000208	0.000434	0.000245	0.00109	0.103	0.00001	3.23	4.25	0.0454	0.0016	12.8	0.0021	0.012	0.000224	0.000336	0.000183	0.161	0.0000054	0.000483	0.000513	0.00158	0.000643
2080 Feb	120	0.151	0.157	0.00393	26.5	0.05	32.4	0.00146	0.00096	0.00000511	0.00737	0.00257	0.042	0.021	0.00000573	23.4	0.0000208	0.000435	0.000245	0.00109	0.103	0.00001	3.23	4.25	0.0455	0.0016	12.8	0.0021	0.012	0.000224	0.000336	0.000183	0.161	0.0000054	0.000484	0.000514	0.00158	0.000644
2080 Mar	120	0.151	0.157	0.00393	26.5	0.05	32.4	0.00146	0.000961	0.00000511	0.00737	0.00257	0.042	0.021	0.00000573	23.4	0.0000208	0.000435	0.000246	0.00109	0.103	0.00001	3.23	4.25	0.0455	0.0016	12.8	0.0021	0.012	0.000224	0.000336	0.000183	0.161	0.0000054	0.000484	0.000514	0.00158	0.000644
2080 Apr	120	0.152	0.158	0.00394	26.6	0.0502	32.5	0.00146	0.000964	0.00000513	0.00739	0.00258	0.0421	0.0211	0.00000575	23.5	0.0000209	0.000436	0.000247	0.00109	0.104	0.00001	3.24	4.27	0.0457	0.00161	12.8	0.00211	0.012	0.000225	0.000338	0.000184	0.161	0.00000542	0.000485	0.000516	0.00159	0.000646
2080 May	123	0.155	0.161	0.00402	27.2	0.0512	33.2	0.00149	0.000986	0.00000525	0.00756	0.00263	0.043	0.0216	0.00000588	24	0.0000213	0.000446	0.000253	0.00112	0.106	0.0000103	3.31	4.36	0.0469	0.00164	13.1	0.00216	0.0123	0.000232	0.000345	0.000188	0.165	0.00000553	0.000495	0.00053	0.00162	0.000659
2080 Jun	121	0.145	0.168	0.00414	26.6	0.0463	32.8	0.0015	0.00096	0.00000514	0.00727	0.00264	0.0418	0.0204	0.00000579	22.9	0.0000222	0.000452	0.000243	0.00102	0.102	0.00000993	3.34	4.18	0.0471	0.00162	13.1	0.00207	0.0118	0.00024	0.000368	0.000187	0.161	0.0000057	0.000505	0.000563	0.00173	0.000593
2080 Jul	120	0.14	0.171	0.0042	26.5	0.0463	33	0.00153	0.000976	0.00000522	0.0072	0.00267	0.0419	0.0201	0.00000588	22.6	0.0000221	0.00045	0.000238	0.00102	0.102	0.0000101	3.36	4.14	0.0466	0.00162	13.2	0.00207	0.0118	0.000239	0.000375	0.000188	0.161	0.00000581	0.00051	0.000558	0.00177	0.000589
2080 Aug	117	0.132	0.159	0.004	25.5	0.0476	31.4	0.00152	0.00101	0.00000535	0.00721	0.0026	0.0407	0.0201	0.00000596	22.3	0.0000211	0.000432	0.000232	0.00104	0.103	0.0000104	3.23	4.05	0.0447	0.00154	12.6	0.00206	0.0119	0.000229	0.000358	0.000182	0.156	0.00000558	0.00048	0.000529	0.00176	0.000586
2080 Sep	113	0.131	0.148	0.00378	24.7	0.0484	30.2	0.00147	0.000992	0.00000526	0.00712	0.00249	0.0398	0.0199	0.00000584	22	0.0000199	0.000417	0.000224	0.00104	0.0998	0.0000103	3.09	3.95	0.0422	0.0015	12.1	0.00202	0.0116	0.000209	0.000333	0.000175	0.152	0.00000532	0.000456	0.000488	0.00167	0.000585
2080 Oct	118	0.142	0.155	0.0039	25.7	0.0498	32	0.00147	0.000971	0.00000517	0.0072	0.00256	0.0417	0.0201	0.00000578	22.6	0.0000201	0.000427	0.000229	0.00106	0.0991	0.0000101	3.2	4.11	0.043	0.00158	12.5	0.00207	0.0117	0.000205	0.000337	0.000181	0.156	0.00000545	0.000479	0.000486	0.00161	0.000636
2080 Nov	120	0.148	0.158	0.00395	26.3	0.0505	32.8	0.00148	0.000962	0.00000513	0.00725	0.00259	0.0424	0.0202	0.00000576	22.9	0.0000202	0.000432	0.000231	0.00107	0.0989	0.00001	3.25	4.18	0.0432	0.00163	12.7	0.00208	0.0118	0.000203	0.000336	0.000184	0.159	0.00000552	0.00049	0.000482	0.00158	0.000652
2080 Dec	120	0.148	0.158	0.00395	26.3	0.0507	32.9	0.00148	0.000961	0.00000512	0.00726	0.00259	0.0426	0.0202	0.00000575	22.9	0.0000203	0.000431	0.000231	0.00107	0.0988	0.00001	3.25	4.19	0.0433	0.00163	12.7	0.00209	0.0118	0.000203	0.000337	0.000184	0.159	0.00000552	0.000491	0.000482	0.00157	0.00066
2081 Jan	120	0.149	0.158	0.00395	26.3	0.0507	32.9	0.00148	0.000961	0.00000513	0.00726	0.00259	0.0426	0.0203	0.00000575	22.9	0.0000203	0.000432	0.000231	0.00107	0.0989	0.00001	3.25	4.19	0.0433	0.00163	12.7	0.00209	0.0118	0.000203	0.000337	0.000184	0.159	0.00000552	0.000491	0.000483	0.00157	0.000661
2081 Feb	120	0.149	0.158	0.00395	26.3	0.0507	32.9	0.00148	0.000961	0.00000513	0.00726	0.00259	0.0426	0.0203	0.00000576	23	0.0000203	0.000432	0.000231	0.00107	0.099	0.00001	3.25	4.2	0.0434	0.00163	12.7	0.00209	0.0118	0.000203	0.000337	0.000184	0.159	0.00000552	0.000491	0.000483	0.00157	0.000661
2081 Mar	120	0.149	0.158	0.00395	26.3	0.0507	32.9	0.00148	0.000962	0.00000513	0.00727	0.00259	0.0426	0.0203	0.00000576	23	0.0000203	0.000432	0.000232	0.00107	0.0991	0.00001	3.25	4.2	0.0434	0.00163	12.7	0.00209	0.0118	0.000203	0.000337	0.000184	0.159	0.00000552	0.000491	0.000484	0.00158	0.000661
2081 Apr	120	0.149	0.159	0.00397	26.4	0.051	33.1	0.00148	0.000967	0.00000516	0.00731	0.00261	0.0428	0.0204	0.00000579	23.1	0.0000204	0.000434	0.000233	0.00108	0.0997	0.0000101	3.27	4.22	0.0437	0.00164	12.8	0.00211	0.0119	0.000204	0.000339	0.000185	0.16	0.00000555	0.000494	0.000487	0.00158	0.000665
2081 May	125	0.149	0.159	0.00393	27.9	0.0475	32.5	0.00149	0.000975	0.00000519	0.00723	0.00271	0.0407	0.0247	0.00000581	26.1	0.0000213	0.000473	0.000315	0.00113	0.123	0.0000101	3.4	4.59	0.0585	0.00159	13.3	0.00216	0.0122	0.000345	0.000351	0.000194	0.176	0.00000552	0.000486	0.000648	0.00166	0.0006
2081 Jun	135	0.159	0.186	0.00445	30.2	0.0465	36.4	0.00156	0.000945	0.0000051	0.007	0.00297	0.0441	0.025	0.00000582	27	0.0000223	0.000512	0.000328	0.00111	0.122	0.0000098	3.76	4.85	0.0635	0.00178	14.7	0.00224	0.0122	0.000375	0.000391	0.000213	0.189	0.00000617	0.000554	0.000694	0.0017	0.00063
2081 Jul	144	0.17	0.2	0.00479	32.1	0.0504	39.3	0.00168	0.00102	0.0000055	0.00756	0.00317	0.0478	0.0262	0.00000628	28.5	0.0000241	0.000545	0.000341	0.00118	0.128	0.0000106	4.02	5.16	0.0662	0.00192	15.7	0.0024	0.013	0.000384	0.000423	0.000228	0.201	0.00000665	0.000596	0.000729	0.00184	0.000693
2081 Aug	152	0.177	0.208	0.00499	33.6	0.054	41.3	0.00178	0.00109	0.00000586	0.00803	0.00333	0.0507	0.0276	0.00000668	30.1	0.0000253	0.000571	0.000358	0.00126	0.136	0.0000113	4.21	5.45	0.0693	0.00201	16.4	0.00256	0.0138	0.0004	0.000445	0.00024	0.211	0.00000696	0.000622	0.000761	0.00195	0.000752
2081 Sep	145	0.168	0.191	0.00466	31.8	0.0542	39.1	0.00171	0.00108	0.00000581	0.00798	0.00315	0.0492	0.0267	0.00000656	29.1	0.0000242	0.000542	0.00034	0.00125	0.131	0.0000113	3.97	5.25	0.065	0.0019	15.4	0.00251	0.0135	0.000368	0.000423	0.000229	0.201	0.00000655	0.000579	0.000715	0.0019	0.000764
2081 Oct	141	0.164	0.18	0.00443	30.6	0.0542	37.9	0.00166	0.00107	0.00000572	0.00798	0.00303	0.0483	0.026	0.00000644	28.4	0.0000238	0.000521	0.000329	0.00125	0.128	0.0000112	3.8	5.13	0.0621	0.00182	14.7	0.00248	0.0133	0.000347	0.000409	0.000221	0.194	0.00000626	0.000552	0.000688	0.00185	0.000787
2081 Nov	133	0.158	0.164	0.00411	28.8	0.0532	35.5	0.00158	0.00105	0.00000557	0.0079	0.00285	0.0459	0.025	0.00000623	27.1	0.000023	0.00049	0.000311	0.00122	0.124	0.000011	3.56	4.88	0.0577	0.00171	13.7	0.00238	0.0129	0.000318	0.000383	0.000208	0.184	0.00000585	0.000512	0.000646	0.00177	0.000765
2081 Dec	132	0.157	0.161	0.00406	28.5	0.053	35.1	0.00157	0.00104	0.00000555	0.0079	0.00281	0.0455	0.0248	0.0000062	26.9	0.0000228	0.000484	0.000308	0.00122	0.123	0.000011	3.51	4.84	0.0569	0.00169	13.5	0.00236	0.0129	0.000313	0.000377	0.000205	0.182	0.00000578	0.000504	0.000638	0.00176	0.000759
2082 Jan	132	0.156	0.161	0.00406	28.5	0.053	35.1	0.00157	0.00104	0.00000555	0.0079	0.00281	0.0455	0.0248	0.0000062	26.9	0.0000228	0.000484	0.000308	0.00122	0.123	0.000011	3.51	4.84	0.0569	0.00169	13.5	0.00236	0.0129	0.000313	0.000377	0.000205	0.182	0.00000577	0.000504	0.000638	0.00176	0.00076
2082 Feb	132	0.157	0.161	0.00406	28.5	0.0531	35.1	0.00157	0.00104	0.00000555	0.0079	0.00281	0.0455	0.0248	0.0000062	26.9	0.0000228	0.000485	0.000308	0.00122	0.123	0.000011	3.51	4.84	0.057	0.00169	13.5	0.00236	0.0129	0.000313	0.000377	0.000205	0.182	0.00000577	0.000504	0.000639	0.00176	0.00076
2082 Mar	132	0.157	0.161	0.00406	28.5	0.0531	35.1	0.00157	0.00105	0.00000555	0.00791	0.00282	0.0455	0.0249	0.00000621	27	0.0000228	0.000485	0.000309	0.00122	0.123	0.000011	3.51	4.84	0.057	0.00169	13.5	0.00236	0.0129	0.000313	0.000378	0.000205	0.182	0.00000578	0.000504	0.00064	0.00176	0.00076
2082 Apr	133	0.157	0.162	0.00407	28.6	0.0533	35.2	0.00158	0.00105	0.00000558	0.00794	0.00283	0.0457	0.025	0.00000623	27.1	0.0000229	0.000487	0.00031	0.00122	0.124	0.000011	3.53	4.86	0.0573	0.0017	13.6	0.00237	0.0129	0.000315	0.000379	0.000206	0.183	0.0000058	0.000506	0.000642	0.00177	0.000763
2082 May	135	0.16	0.165	0.00415	29.2	0.0543	35.9	0.00161	0.00107	0.00000569	0.0081	0.00288	0.0466	0.0255	0.00000635	27.6	0.0000234	0.000497	0.000316	0.00125	0.126	0.0000112	3.6	4.96	0.0585	0.00173	13.8	0.00242	0.0132	0.000321	0.000387	0.00021	0.186	0.00000591	0.000516	0.000656	0.0018	0.000778
2082 Jun	122	0.139	0.161	0.00401	26.1	0.0465	33.1	0.00152	0.000976	0.00000521	0.00739	0.00266	0.0425	0.0209	0.00000586	23.4	0.0000228	0.000456	0.000253	0.00104	0.105	0.0000102	3.34	4.27	0.049	0.00161	12.8	0.00213	0.0118	0.000255	0.000379	0.00019	0.163	0.00000571	0.000497	0.000591	0.00178	0.000654
2082 Jul	127	0.147	0.181	0.00444	27.7	0.0476	35.9	0.0016	0.000981	0.00000528	0.00732	0.00286	0.0448	0.0203	0.00000601	23.4	0.000023	0.000476	0.000241	0.00103	0.101	0.0000102	3.59	4.33	0.0484	0.00178	13.9	0.00214	0.012	0.000239	0.000398	0.000201	0.169	0.00000628	0.000553	0.000573	0.00181	0.000644
2082 Aug	129	0.147	0.179	0.00443	27.8	0.0498	35.9	0.00164	0.00103	0.00000552	0.00756	0.00288	0.0454	0.0209	0.00000623	24	0.0000231	0.00048	0.000244	0.00107	0.105	0.0000107	3.61	4.4	0.0485	0.00178	13.9	0.0022	0.0124	0.000238	0.000399	0.000203	0.171	0.00000631	0.000549	0.000571	0.00186	0.000663
2082 Sep	125	0.144	0.169	0.00424	27.1	0.0505	34.5	0.00161	0.00104	0.00000555	0.00764	0.00279	0.0443	0.0209	0.00000623	23.7	0.0000226	0.000466	0.000239	0.00108	0.104	0.0000108	3.48	4.31	0.0466	0.00172	13.4	0.00217	0.0124	0.000226	0.000382	0.000196	0.167	0.00000608	0.000524	0.000551	0.00183	0.000656
2082 Oct	111	0.133	0.137	0.00357	23.8	0.0482	29.3	0.00145	0.000992	0.00000525	0.0075	0.00243	0.0388	0.0196	0.0000058	21.8	0.0000208	0.000409	0.000217	0.00104	0.0991	0.0000103	3	3.85	0.0399	0.00148	11.4	0.00197	0.0117	0.000189	0.000323	0.000168	0.148	0.00000521	0.000439	0.000485	0.00166	0.000591
2082 Nov	111	0.132	0.135	0.00354	23.7	0.0485	29.4	0.00145	0.000992	0.00000524	0.00752	0.00242	0.039	0.0196	0.00000579	21.8	0.0000208	0.000407	0.000217	0.00104	0.0991	0.0000104	2.98	3.87	0.0398	0.00147	11.4	0.00199	0.0117	0.000187	0.000323	0.000168	0.147	0.00000517	0.000436	0.000484	0.00166	0.000613
2082 Dec	111	0.132	0.135	0.00354	23.7	0.0486	29.5	0.00145	0.000992	0.00000524	0.00752	0.00242	0.0392	0.0195	0.00000579	21.8	0.0000209	0.000407	0.000217	0.00105	0.0991	0.0000104	2.98	3.88	0.0399	0.00147	11.4	0.002	0.0117	0.000187	0.000325	0.000169	0.147	0.00000516	0.000436	0.000485	0.00166	0.000623
2083 Jan	111	0.132	0.135	0.00354	23.7	0.0486	29.5	0.00145	0.000992	0.00000524	0.00752	0.00242	0.0393	0.0196	0.00000579	21.8	0.0000209	0.000407	0.000217	0.00105	0.0991	0.0000104	2.98	3.89	0.0399	0.00147	11.4	0.002	0.0117	0.000187	0.000325	0.000169	0.147	0.00000516	0.000436	0.000485	0.00166	0.000624
2083 Feb	111	0.132	0.135	0.00354	23.7	0.0486	29.5	0.00145	0.000993	0.00000524	0.00753	0.00242	0.0393	0.0196	0.0000058	21.8	0.0000209	0.000407	0.000218	0.00105	0.0992	0.0000104	2.98	3.89	0.0399	0.00147	11.4	0.002	0.0117	0.000187	0.000325	0.000169	0.148	0.00000516	0.000437	0.000486	0.00166	0.000624
2083 Mar	111	0.132	0.135	0.00354	23.7	0.0487	29.5	0.00145	0.000994	0.00000525	0.00754	0.00242	0.0393	0.0196	0.0000058	21.8	0.0000209	0.000408	0.000218	0.00105	0.0994	0.0000104	2.99	3.89	0.04	0.00148	11.4	0.002	0.0118	0.000188	0.000325	0.000169	0.148	0.00000517	0.000437	0.000486	0.00167	0.000625
2083 Apr	112	0.133	0.136	0.00356	23.9	0.0489	29.7	0.00146	0.000999	0.00000528	0.00758	0.00244	0.0395	0.0197	0.00000584	22	0.000021	0.00041	0.000219	0.00106	0.1	0.0000104	3	3.92	0.0402	0.00148	11.4	0.00201	0.0118	0.000189	0.000327	0.00017	0.149	0.0000052	0.000439	0.000489	0.00167	0.000628
2083 May	118	0.136	0.139	0.00359	25.4	0.0475	30.5	0.00147	0.001	0.00000529	0.00751	0.00255	0.0397	0.0229	0.00000585	24.5	0.0000217	0.000443	0.000281	0.00111	0.117	0.0000105	3.16	4.31	0.0517	0.00148	12	0.00212	0.012	0.000292	0.000345	0.000182	0.163	0.00000525	0.000446	0.000607	0.00172	0.000639
2083 Jun	133	0.153	0.181	0.00435	29.1	0.046	36.5	0.00156	0.000936	0.00000506	0.007	0.00295	0.0442	0.0237	0.00000579	26.1	0.0000225	0.000503	0.000307	0.00107	0.116	0.00000978	3.71	4.72	0.0601	0.0018	14.2	0.0022	0.0119	0.000343	0.000394	0.000211	0.184	0.00000624	0.000553	0.000668	0.00172	0.000656
2083 Jul	134	0.152	0.183	0.00445	29	0.0484	37.2	0.00162	0.000982	0.0000053	0.00727	0.00299	0.0457	0.0229	0.00000604	25.6	0.0000229	0.000501	0.000287	0.00109	0.113	0.0000103	3.74	4.69	0.0566	0.00183	14.3	0.00224	0.0123	0.000309	0.000405	0.000212	0.182	0.00000642	0.000563	0.000638	0.00179	0.00069
2083 Aug	121	0.132	0.157	0.00396	26.1	0.0486	33	0.00155	0.00101	0.00000536	0.00707	0.00274	0.0416	0.0219	0.000006	24	0.0000207	0.000448	0.000264	0.00109	0.112	0.0000105	3.37	4.31	0.0506	0.00161	12.8	0.00213	0.012	0.000279	0.000363	0.000192	0.166	0.00000581	0.000491	0.000566	0.00173	0.000647
2083 Sep	119	0.135	0.15	0.00381	25.5	0.0493	32.4	0.00151	0.000987	0.00000525	0.00714	0.00265	0.0413	0.0214	0.00000587	23.5	0.0000203	0.000435	0.000253	0.00109	0.108	0.0000103	3.26	4.24	0.0475	0.00159	12.4	0.0021	0.0118	0.000251	0.000346	0.000186	0.162	0.0000056	0.000477	0.000531	0.00166	0.000669
2083 Oct	123	0.15	0.159	0.00398	26.7	0.0506	34.3	0.00151	0.000947	0.00000508	0.00719	0.00272	0.0431	0.0209	0.00000574	23.7	0.0000204	0.000446	0.000243	0.00108	0.102	0.00000995	3.38	4.31	0.0461	0.00173	12.9	0.0021	0.0118	0.000224	0.000342	0.000191	0.165	0.00000581	0.000511	0.000501	0.00155	0.000692
2083 Nov	125	0.155	0.164	0.00406	27.2	0.0511	35.3	0.00152	0.000938	0.00000504	0.0072	0.00276	0.0441	0.0209	0.00000573	23.9	0.0000205	0.000452	0.000243	0.00108	0.101	0.00000988	3.45	4.37	0.0463	0.00178	13.2	0.00212	0.0119	0.00022	0.000346	0.000194	0.167	0.00000592	0.000525	0.000498	0.00154	0.000716
2083 Dec	125	0.154	0.164	0.00406	27.1	0.0512	35.4	0.00152	0.000937	0.00000504	0.0072	0.00276	0.0442	0.0208	0.00000572	23.9	0.0000205	0.000451	0.000243	0.00108	0.101	0.00000989	3.44	4.38	0.0463	0.00178	13.2	0.00213	0.0119	0.00022	0.000347	0.000195	0.167	0.00000592	0.000524	0.000498	0.00154	0.000723
2084 Jan	125	0.154	0.163	0.00406	27.1	0.0512	35.4	0.00152	0.000938	0.00000504	0.0072	0.00276	0.0442	0.0209	0.00000572	23.9	0.0000205	0.000451	0.000243	0.00108	0.101	0.00000989	3.44	4.38	0.0463	0.00178	13.2	0.00213	0.0119	0.00022	0.000347	0.000195	0.167	0.00000592	0.000524	0.000499	0.00154	0.000723
2084 Feb	125	0.154	0.163	0.00406	27.1	0.0512	35.4	0.00152	0.000938	0.00000504	0.00721	0.00276	0.0442	0.0209	0.00000573	23.9	0.0000205	0.000452	0.000243	0.00109	0.101	0.00000989	3.44	4.38	0.0463	0.00178	13.2	0.00213	0.0119	0.00022	0.000347	0.000195	0.167	0.00000592	0.000524	0.000499	0.00154	0.000723
2084 Mar	126	0.155	0.164	0.00406	27.2	0.0513	35.4	0.00152	0.000939	0.00000505	0.00721	0.00276	0.0442	0.0209	0.00000573	24	0.0000205	0.000452	0.000244	0.00109	0.101	0.0000099	3.45	4.39	0.0464	0.00178	13.2	0.00213	0.0119	0.00022	0.000348	0.000195	0.167	0.00000592	0.000525	0.0005	0.00154	0.000723
2084 Apr	127	0.156	0.165	0.0041	27.4	0.0517	35.7	0.00153	0.000947	0.00000509	0.00728	0.00279	0.0446	0.0211	0.00000578	24.2	0.0000207	0.000456	0.000246	0.0011	0.102	0.00000999	3.48	4.43	0.0468	0.0018	13.3	0.00215	0.012	0.000222	0.000351	0.000197	0.169	0.00000597	0.000529	0.000504	0.00155	0.00073
2084 May	129	0.151	0.158	0.00393	28.1	0.0481	34.2	0.00152	0.00096	0.00000514	0.00722	0.00282	0.0421	0.0249	0.00000579	26.6	0.0000215	0.000482	0.000319	0.00114	0.123	0.0000101	3.51	4.71	0.0597	0.00169	13.3	0.00219	0.0121	0.00035	0.000358	0.0002	0.18	0.00000578	0.000503	0.000652	0.00164	0.00067
2084 Jun	134	0.153	0.18	0.00433	29.2	0.046	37.1	0.00157	0.00092	0.00000499	0.00688	0.003	0.0443	0.024	0.00000573	26.5	0.0000221	0.000507	0.000314	0.00107	0.117	0.00000963	3.76	4.77	0.0615	0.00184	14.2	0.0022	0.0118	0.000354	0.000391	0.000213	0.186	0.00000635	0.000557	0.00067	0.00168	0.000667
2084 Jul	136	0.154	0.182	0.00443	29.4	0.0483	37.8	0.00164	0.000977	0.00000528	0.00725	0.00306	0.0458	0.0241	0.00000603	26.7	0.000023	0.000514	0.000309	0.00111	0.119	0.0000102	3.82	4.83	0.0605	0.00187	14.4	0.00227	0.0123	0.000341	0.000406	0.000217	0.188	0.00000652	0.000567	0.000671	0.00178	0.000702
2084 Aug	136	0.151	0.177	0.00435	29.1	0.0501	37.3	0.00165	0.00102	0.00000546	0.00741	0.00304	0.0459	0.0243	0.00000619	26.8	0.0000228	0.000508	0.000307	0.00114	0.121	0.0000106	3.77	4.83	0.0596	0.00184	14.2	0.0023	0.0125	0.000334	0.000401	0.000216	0.187	0.00000645	0.000554	0.000658	0.0018	0.000722
2084 Sep	128	0.142	0.159	0.004	27.3	0.05	34.8	0.00158	0.00101	0.00000537	0.00733	0.00284	0.0439	0.0234	0.00000603	25.7	0.0000216	0.000476	0.000289	0.00113	0.116	0.0000106	3.51	4.6	0.055	0.00171	13.1	0.00223	0.0122	0.000302	0.000374	0.000203	0.176	0.00000598	0.000507	0.000609	0.00174	0.000726
2084 Oct	119	0.138	0.141	0.00362	25.3	0.0493	32	0.00148	0.000977	0.00000519	0.00732	0.00261	0.0411	0.0221	0.00000578	24.2	0.0000206	0.000439	0.000266	0.0011	0.11	0.0000103	3.21	4.3	0.0492	0.00159	12	0.00211	0.0118	0.000262	0.000338	0.000185	0.163	0.00000546	0.000461	0.000552	0.00162	0.000704
2084 Nov	119	0.14	0.14	0.00361	25.3	0.0495	32	0.00147	0.000967	0.00000514	0.00731	0.0026	0.0411	0.0219	0.00000574	24.1	0.0000205	0.000436	0.000261	0.0011	0.109	0.0000102	3.2	4.28	0.0482	0.00159	12	0.0021	0.0118	0.000252	0.000333	0.000184	0.162	0.00000544	0.000462	0.000539	0.0016	0.000707
2084 Dec	119	0.14	0.14	0.00361	25.3	0.0496	32.1	0.00147	0.000967	0.00000514	0.00732	0.0026	0.0412	0.0219	0.00000574	24.1	0.0000205	0.000436	0.000261	0.0011	0.109	0.0000102	3.2	4.29	0.0482	0.00159	12	0.00211	0.0118	0.000252	0.000334	0.000184	0.162	0.00000544	0.000462	0.000539	0.0016	0.000713
2085 Jan	119	0.14	0.14	0.00361	25.3	0.0496	32.1	0.00147	0.000967	0.00000514	0.00732	0.0026	0.0412	0.0219	0.00000574	24.1	0.0000205	0.000436	0.000261	0.0011	0.109	0.0000102	3.2	4.29	0.0482	0.00159	12	0.00211	0.0118	0.000252	0.000334	0.000184	0.162	0.00000544	0.000462	0.000539	0.0016	0.000717
2085 Feb	119	0.14	0.14	0.00361	25.3	0.0496	32.1	0.00147	0.000967	0.00000514	0.00732	0.0026	0.0412	0.0219	0.00000574	24.1	0.0000205	0.000436	0.000262	0.0011	0.109	0.0000102	3.2	4.29	0.0483	0.00159	12	0.00211	0.0118	0.000252	0.000335	0.000184	0.162	0.00000544	0.000462	0.00054	0.0016	0.000717
2085 Mar	119	0.14	0.14	0.00361	25.3	0.0496	32.1	0.00147	0.000968	0.00000514	0.00732	0.0026	0.0413	0.0219	0.00000574	24.1	0.0000205	0.000436	0.000262	0.0011	0.109	0.0000102	3.2	4.3	0.0483	0.00159	12	0.00211	0.0118	0.000252	0.000335	0.000185	0.162	0.00000544	0.000462	0.00054	0.0016	0.000717
2085 Apr	120	0.14	0.141	0.00363	25.4	0.0499	32.3	0.00148	0.000972	0.00000517	0.00736	0.00261	0.0414	0.022	0.00000577	24.2	0.0000206	0.000438	0.000263	0.00111	0.109	0.0000103	3.22	4.31	0.0485	0.0016	12	0.00212	0.0119	0.000253	0.000336	0.000185	0.163	0.00000546	0.000464	0.000543	0.0016	0.000721
2085 May	124	0.139	0.141	0.00359	26.6	0.0469	31.9	0.00147	0.000972	0.00000517	0.00725	0.00269	0.0399	0.0253	0.00000575	26.6	0.0000213	0.000469	0.000329	0.00115	0.127	0.0000102	3.32	4.62	0.0605	0.00155	12.4	0.00217	0.012	0.000367	0.000347	0.000193	0.176	0.00000542	0.00046	0.000672	0.00166	0.00067
2085 Jun	132	0.147	0.162	0.00397	28.8	0.0453	34.8	0.00154	0.000953	0.00000512	0.00705	0.00292	0.0417	0.0265	0.00000578	27.9	0.0000222	0.000509	0.000355	0.00113	0.132	0.00000998	3.64	4.88	0.0675	0.0017	13.7	0.00222	0.0121	0.00042	0.000378	0.000209	0.189	0.00000596	0.000514	0.000741	0.00171	0.000643
2085 Jul	134	0.146	0.161	0.00401	29.1	0.0474	35.1	0.00159	0.00101	0.0000054	0.00739	0.00297	0.0427	0.0272	0.00000607	28.5	0.0000229	0.000515	0.000361	0.00118	0.137	0.0000106	3.68	4.98	0.0681	0.00171	13.8	0.0023	0.0126	0.000424	0.000388	0.000212	0.192	0.00000605	0.000515	0.000754	0.0018	0.000676
2085 Aug	124	0.132	0.141	0.00362	26.6	0.0477	32	0.00152	0.00101	0.00000536	0.00718	0.00274	0.0402	0.0256	0.00000595	26.7	0.0000209	0.000471	0.00033	0.00116	0.13	0.0000106	3.36	4.64	0.0612	0.00155	12.5	0.00221	0.0121	0.000376	0.000354	0.000196	0.177	0.00000553	0.00046	0.000674	0.00172	0.000672
2085 Sep	122	0.137	0.141	0.0036	26	0.0492	32.4	0.00148	0.000965	0.00000513	0.00708	0.00266	0.041	0.0232	0.00000573	25.1	0.0000198	0.000449	0.000286	0.00111	0.114	0.0000102	3.27	4.43	0.0529	0.0016	12.2	0.00213	0.0117	0.000295	0.000334	0.000189	0.168	0.00000548	0.000466	0.000571	0.00158	0.000706
2085 Oct	126	0.149	0.153	0.00383	27	0.0507	34.9	0.0015	0.000939	0.00000503	0.00712	0.00276	0.0435	0.0224	0.00000569	25	0.0000202	0.000459	0.000271	0.00111	0.108	0.00000997	3.42	4.52	0.051	0.00174	12.9	0.00216	0.0118	0.000264	0.000343	0.000197	0.171	0.0000058	0.000506	0.000541	0.00153	0.000756
2085 Nov	128	0.154	0.159	0.00395	27.5	0.0513	36	0.00152	0.000928	0.000005	0.00713	0.00281	0.0446	0.0221	0.00000568	25	0.0000203	0.000464	0.000266	0.00111	0.106	0.00000988	3.5	4.55	0.0504	0.00181	13.2	0.00217	0.0118	0.000253	0.000348	0.0002	0.173	0.00000595	0.000524	0.00053	0.00152	0.000774
2085 Dec	128	0.154	0.158	0.00394	27.4	0.0514	36	0.00152	0.000928	0.00000499	0.00713	0.00281	0.0446	0.022	0.00000568	25	0.0000203	0.000463	0.000266	0.00111	0.106	0.00000988	3.49	4.56	0.0504	0.00181	13.1	0.00217	0.0118	0.000253	0.000348	0.0002	0.173	0.00000595	0.000524	0.00053	0.00152	0.000778
2086 Jan	128	0.154	0.158	0.00394	27.4	0.0514	36	0.00152	0.000928	0.00000499	0.00713	0.00281	0.0446	0.0221	0.00000568	25	0.0000203	0.000463	0.000266	0.00111	0.106	0.00000988	3.49	4.56	0.0504	0.00181	13.1	0.00217	0.0118	0.000253	0.000348	0.0002	0.173	0.00000595	0.000524	0.00053	0.00152	0.000778
2086 Feb	128	0.154	0.158	0.00394	27.4	0.0514	36	0.00152	0.000928	0.00000499	0.00713	0.00281	0.0446	0.0221	0.00000568	25	0.0000203	0.000463	0.000266	0.00111	0.106	0.00000988	3.49	4.56	0.0505	0.0018	13.1	0.00217	0.0118	0.000253	0.000348	0.0002	0.173	0.00000595	0.000524	0.00053	0.00152	0.000778
2086 Mar	128	0.154	0.158	0.00394	27.5	0.0514	36.1	0.00152	0.000929	0.000005	0.00713	0.00281	0.0447	0.0221	0.00000568	25.1	0.0000203	0.000464	0.000267	0.00111	0.106	0.00000989	3.5	4.56	0.0505	0.00181	13.2	0.00218	0.0118	0.000253	0.000348	0.0002	0.173	0.00000595	0.000524	0.000531	0.00152	0.000778
2086 Apr	129	0.155	0.159	0.00397	27.6	0.0517	36.3	0.00153	0.000934	0.00000503	0.00718	0.00283	0.0449	0.0222	0.00000572	25.2	0.0000204	0.000467	0.000268	0.00112	0.107	0.00000995	3.52	4.59	0.0508	0.00182	13.2	0.00219	0.0119	0.000255	0.00035	0.000201	0.174	0.00000599	0.000527	0.000534	0.00153	0.000783
2086 May	130	0.153	0.156	0.0039	27.9	0.051	35.7	0.00153	0.000954	0.00000512	0.00727	0.00284	0.0442	0.0238	0.00000579	26.2	0.0000209	0.000477	0.000295	0.00115	0.115	0.0000101	3.53	4.71	0.0554	0.00178	13.3	0.00222	0.0121	0.0003	0.000354	0.000203	0.178	0.00000591	0.000517	0.000589	0.00157	0.000768
2086 Jun	131	0.147	0.17	0.00415	28.2	0.0459	36.5	0.00157	0.000924	0.000005	0.00694	0.00296	0.0436	0.0234	0.00000572	26	0.000022	0.000498	0.000302	0.00106	0.115	0.00000973	3.68	4.66	0.0591	0.00182	13.7	0.00216	0.0117	0.000335	0.000385	0.000209	0.181	0.00000631	0.000544	0.000652	0.00168	0.000676
2086 Jul	135	0.149	0.177	0.00436	28.5	0.0488	38.1	0.00166	0.000985	0.00000533	0.00736	0.00306	0.0462	0.0227	0.00000608	25.8	0.0000232	0.000506	0.000283	0.00109	0.113	0.0000104	3.79	4.69	0.0562	0.00191	14	0.00224	0.0122	0.0003	0.000408	0.000215	0.183	0.00000665	0.000568	0.000635	0.00181	0.00073
2086 Aug	130	0.14	0.164	0.00413	27.3	0.0502	36.4	0.00164	0.00101	0.00000544	0.00738	0.00295	0.0452	0.0225	0.00000615	25.3	0.0000223	0.000484	0.000274	0.00111	0.113	0.0000107	3.62	4.59	0.0536	0.00181	13.3	0.00224	0.0122	0.000285	0.000392	0.000208	0.177	0.00000635	0.000534	0.000602	0.0018	0.000757
2086 Sep	117	0.127	0.136	0.00356	24.4	0.0494	31.8	0.0015	0.000992	0.00000527	0.00719	0.00261	0.0411	0.0211	0.00000586	23.5	0.0000201	0.000432	0.000248	0.00107	0.106	0.0000105	3.18	4.17	0.0465	0.00158	11.6	0.00209	0.0116	0.000239	0.00034	0.000184	0.159	0.00000554	0.000455	0.000523	0.00167	0.000727

Appendix D.2-10: Lake A6

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2086 Oct	115	0.128	0.13	0.00342	23.8	0.0496	31.2	0.00147	0.000979	0.00000519
2086 Nov	116	0.128	0.13	0.00343	23.9	0.0499	31.4	0.00147	0.000981	0.0000052
2086 Dec	116	0.128	0.13	0.00343	23.9	0.0499	31.5	0.00147	0.000981	0.0000052
2087 Jan	116	0.128	0.13	0.00343	23.9	0.0499	31.5	0.00147	0.000981	0.0000052
2087 Feb	116	0.128	0.13	0.00343	23.9	0.05	31.5	0.00147	0.000981	0.0000052
2087 Mar	116	0.128	0.13	0.00344	24	0.05	31.5	0.00147	0.000982	0.00000521
2087 Apr	117	0.129	0.131	0.00345	24	0.0502	31.6	0.00148	0.000986	0.00000522
2087 May	120	0.132	0.135	0.0035	25.2	0.0489	32	0.00149	0.000986	0.00000523
2087 Jun	131	0.142	0.159	0.00392	28.1	0.0452	35	0.00155	0.000946	0.00000509
2087 Jul	128	0.135	0.15	0.0038	27.2	0.0463	33.8	0.00156	0.00099	0.00000529
2087 Aug	131	0.136	0.151	0.00385	27.6	0.0488	34.5	0.00161	0.00104	0.00000555
2087 Sep	129	0.136	0.144	0.00374	27.1	0.05	34	0.0016	0.00105	0.0000056
2087 Oct	124	0.132	0.132	0.00349	25.7	0.0498	32.2	0.00153	0.00104	0.00000548
2087 Nov	121	0.131	0.128	0.00339	25.2	0.0496	31.4	0.00151	0.00103	0.00000543
2087 Dec	122	0.131	0.127	0.00339	25.2	0.0496	31.5	0.00151	0.00103	0.00000543
2088 Jan	122	0.131	0.127	0.00339	25.2	0.0497	31.5	0.00151	0.00103	0.00000543
2088 Feb	122	0.131	0.127	0.00339	25.2	0.0497	31.5	0.00151	0.00103	0.00000543
2088 Mar	122	0.131	0.128	0.00339	25.2	0.0497	31.6	0.00151	0.00103	0.00000544
2088 Apr	123	0.133	0.129	0.00343	25.5	0.0503	32	0.00153	0.00104	0.0000055
2088 May	127	0.136	0.132	0.0035	26.2	0.0514	32.6	0.00156	0.00107	0.00000564
2088 Jun	110	0.113	0.119	0.0032	22.8	0.0428	27.9	0.00145	0.001	0.00000527
2088 Jul	115	0.117	0.128	0.00344	23.7	0.0446	29.7	0.00154	0.00105	0.00000552
2088 Aug	122	0.123	0.134	0.00361	25	0.0483	31.5	0.00163	0.00112	0.00000592
2088 Sep	121	0.122	0.129	0.00352	24.7	0.0494	31.2	0.00162	0.00113	0.00000595
2088 Oct	106	0.115	0.103	0.00297	21.8	0.0473	26.4	0.00145	0.00106	0.00000555
2088 Nov	103	0.114	0.0974	0.00284	21.1	0.047	25.2	0.00142	0.00105	0.00000548
2088 Dec	103	0.114	0.0974	0.00284	21.1	0.0471	25.3	0.00142	0.00105	0.00000548
2089 Jan	103	0.114	0.0973	0.00284	21.1	0.0471	25.3	0.00142	0.00105	0.00000548
2089 Feb	103	0.114	0.0974	0.00284	21.1	0.0471	25.3	0.00142	0.00105	0.00000548
2089 Mar	103	0.114	0.0975	0.00284	21.2	0.0472	25.4	0.00142	0.00105	0.00000549
2089 Apr	104	0.115	0.0983	0.00287	21.3	0.0475	25.5	0.00143	0.00106	0.00000553
2089 May	110	0.119	0.104	0.00294	23	0.046	26.3	0.00144	0.00106	0.00000552
2089 Jun	127	0.134	0.137	0.00353	27.4	0.0443	31.9	0.00153	0.001	0.00000533
2089 Jul	125	0.128	0.131	0.00344	26.6	0.0458	31.2	0.00154	0.00105	0.00000554
2089 Aug	125	0.124	0.126	0.00339	26.3	0.0481	31	0.00157	0.00109	0.00000574
2089 Sep	121	0.121	0.116	0.00317	25	0.0486	29.7	0.00151	0.00108	0.00000566
2089 Oct	115	0.126	0.111	0.00305	24	0.0486	28.9	0.00143	0.00101	0.00000532
2089 Nov	117	0.129	0.115	0.00313	24.4	0.0492	29.7	0.00145	0.00101	0.00000532
2089 Dec	117	0.129	0.115	0.00313	24.4	0.0493	29.8	0.00145	0.00101	0.00000532
2090 Jan	117	0.129	0.115	0.00313	24.4	0.0493	29.8	0.00145	0.00101	0.00000532
2090 Feb	117	0.129	0.115	0.00313	24.4	0.0493	29.8	0.00145	0.00101	0.00000532
2090 Mar	117	0.13	0.115	0.00314	24.4	0.0494	29.8	0.00145	0.00101	0.00000533
2090 Apr	118	0.13	0.116	0.00315	24.5	0.0496	30	0.00146	0.00102	0.00000535
2090 May	120	0.132	0.117	0.00319	25	0.05	30.5	0.00148	0.00103	0.00000541
2090 Jun	135	0.144	0.163	0.00405	28.4	0.0473	37.2	0.00163	0.000974	0.00000525
2090 Jul	135	0.143	0.164	0.00412	28.2	0.0489	37.5	0.00169	0.00103	0.00000552
2090 Aug	123	0.13	0.143	0.0037	25.8	0.0498	33.7	0.00158	0.001	0.00000536
2090 Sep	129	0.145	0.152	0.00387	27	0.0519	36.1	0.0016	0.000979	0.00000526
2090 Oct	134	0.161	0.163	0.00408	28.3	0.0533	38.3	0.00164	0.000958	0.00000518
2090 Nov	135	0.163	0.165	0.00412	28.5	0.0535	38.8	0.00164	0.000951	0.00000515
2090 Dec	135	0.163	0.165	0.00412	28.4	0.0535	38.9	0.00164	0.000951	0.00000515
2091 Jan	135	0.162	0.165	0.00412	28.4	0.0536	38.9	0.00164	0.000951	0.00000515
2091 Feb	135	0.162	0.165	0.00412	28.4	0.0536	38.9	0.00164	0.000951	0.00000515
2091 Mar	135	0.163	0.165	0.00413	28.5	0.0537	39	0.00165	0.000953	0.00000516
2091 Apr	136	0.164	0.167	0.00416	28.7	0.0541	39.3	0.00166	0.000961	0.00000521
2091 May	138	0.163	0.165	0.00412	29.2	0.0533	38.9	0.00167	0.000981	0.0000053
2091 Jun	136	0.147	0.162	0.00402	28.6	0.0468	37.4	0.00164	0.000958	0.00000518
2091 Jul	142	0.151	0.168	0.0042	29.5	0.0497	39	0.00174	0.00103	0.00000556
2091 Aug	131	0.137	0.147	0.00379	27	0.0498	35.2	0.00164	0.00103	0.00000551
2091 Sep	120	0.125	0.126	0.00336	24.6	0.0495	31.7	0.00154	0.00102	0.00000538
2091 Oct	123	0.135	0.133	0.00348	25.2	0.0503	33.4	0.00153	0.000976	0.0000052
2091 Nov	127	0.146	0.145	0.00373	26.4	0.0514	35.8	0.00157	0.00095	0.00000511
2091 Dec	127	0.147	0.145	0.00372	26.4	0.0515	35.8	0.00157	0.00095	0.00000511
2092 Jan	127	0.146	0.145	0.00372	26.4	0.0515	35.8	0.00157	0.00095	0.0000051
2092 Feb	127	0.146	0.145	0.00372	26.4	0.0515	35.8	0.00157	0.00095	0.00000511
2092 Mar	128	0.147	0.145	0.00373	26.5	0.0516	35.9	0.00157	0.000952	0.00000512
2092 Apr	129	0.148	0.147	0.00376	26.7	0.052	36.2	0.00158	0.000959	0.00000516
2092 May	132	0.148	0.147	0.00375	27.4	0.0511	36.2	0.0016	0.000974	0.00000523
2092 Jun	135	0.145	0.165	0.00406	27.9	0.0465	38.6	0.00164	0.000915	0.00000498
2092 Jul	131	0.137	0.16	0.00401	26.7	0.0473	37.8	0.00165	0.00095	0.00000515
2092 Aug	134	0.138	0.158	0.00403	27	0.0499	38.4	0.00169	0.000997	0.00000538
2092 Sep	127	0.13	0.141	0.00367	25.1	0.05	35.9	0.0016	0.000983	0.00000527
2092 Oct	121	0.125	0.128	0.00339	23.7	0.0496	33.8	0.00152	0.000963	0.00000513
2092 Nov	120	0.125	0.125	0.00333	23.4	0.0497	33.5	0.0015	0.000958	0.0000051
2092 Dec	120	0.125	0.125	0.00333	23.4	0.0497	33.5	0.0015	0.000959	0.00000511
2093 Jan	120	0.125	0.125	0.00333	23.4	0.0497	33.6	0.0015	0.000959	0.00000511
2093 Feb	120	0.125	0.125	0.00333	23.4	0.0497	33.6	0.0015	0.000959	0.00000511
2093 Mar	121	0.125	0.125	0.00334	23.4	0.0499	33.7	0.00151	0.000962	0.00000513
2093 Apr	122	0.126	0.126	0.00336	23.6	0.0503	34	0.00152	0.00097	0.00000517
2093 May	124	0.127	0.125	0.00333	24.4	0.0492	33.6	0.00152	0.000983	0.00000522
2093 Jun	133	0.139	0.153	0.00384	27.5	0.0457	37	0.00161	0.000929	0.00000503
2093 Jul	135	0.138	0.155	0.00393	27.6	0.0479	37.6	0.00167	0.000983	0.00000531
2093 Aug	135	0.136	0.151	0.00389	27.5	0.0499	37.4	0.00169	0.00102	0.0000055
2093 Sep	129	0.132	0.138	0.00362	26.1	0.05	35.2	0.00162	0.00102	0.00000543
2093 Oct	119	0.132	0.124	0.0033	24.3	0.0489	32.4	0.0015	0.000956	0.0000051
2093 Nov	121	0.138	0.128	0.00339	24.9	0.0498	33.4	0.00152	0.000942	0.00000504
2093 Dec	121	0.138	0.128	0.00339	24.9	0.0498	33.4	0.00152	0.000943	0.00000504
2094 Jan	121	0.138	0.128	0.00339	24.9	0.0498	33.5	0.00151	0.000943	0.00000504
2094 Feb	121	0.138	0.128	0.00339	24.9	0.0498	33.5	0.00151	0.000943	0.00000504
2094 Mar	121	0.138	0.128	0.00339	24.9	0.0499	33.5	0.00152	0.000945	0.00000505
2094 Apr	122	0.139	0.129	0.00341	25.1	0.0502	33.7	0.00153	0.00095	0.00000508
2094 May	128	0.141	0.136	0.00352	26.4	0.0489	34.9	0.00155	0.000948	0.00000509
2094 Jun	136	0.141	0.149	0.00376	28.3	0.046	36.9	0.00162	0.000952	0.00000514
2094 Jul	141	0.143	0.151	0.00386	29.1	0.0487	37.8	0.0017	0.00103	0.00000552
2094 Aug	149	0.149	0.157	0.00403	30.4	0.0526	40	0.0018	0.0011	0.00000589
2094 Sep	139	0.143	0.139	0.00367	28.2	0.0522	36.8	0.00169	0.00108	0.00000574
2094 Oct	124	0.132	0.114	0.00313	24.9	0.05	31.7	0.00152	0.00102	0.00000541
2094 Nov	114	0.128	0.101	0.00284	23	0.0487	28.9	0.00142	0.000979	0.00000515
2094 Dec	114	0.128	0.101	0.00286	23	0.0487	29.1	0.00142	0.000975	0.00000514
2095 Jan	114	0.128	0.101	0.00286	23	0.0488	29.1	0.00142	0.000975	0.00000513
2095 Feb	114	0.128	0.101	0.00286	23	0.0488	29.1	0.00142	0.000975	0.00000514
2095 Mar	114	0.129	0.102	0.00286	23.1	0.0488	29.1	0.00142	0.000976	0.00000514
2095 Apr	115	0.129	0.102	0.00288	23.2	0.0491	29.3	0.00143	0.000983	0.00000518
2095 May	121	0.131	0.111	0.00303	24.9	0.0472	30.6	0.00147	0.000981	0.00000518
2095 Jun	133	0.138	0.133	0.00344	27.9	0.0459	34.2	0.00158	0.000993	0.0000053
2095 Jul	139	0.141	0.136	0.00357	28.9	0.0491	35.3	0.00167	0.00107	0.0000057
2095 Aug	127	0.126	0.119	0.00323	26.4	0.0485	31.6	0.00158	0.00106	0.0000056
2095 Sep	120	0.119	0.106	0.00298	24.7	0.0488	29.4	0.00152	0.00105	0.00000553
2095 Oct	118	0.118	0.101	0.00288	24	0.0489	28.8	0.00148	0.00104	0.00000546
2095 Nov	111	0.115	0.0902	0.00264	22.6	0.048	26.6	0.00141	0.00102	0.00000532
2095 Dec	110	0.114	0.0887	0.00261	22.4	0.0479	26.3	0.0014	0.00102	0.0000053
2096 Jan	110	0.114	0.0886	0.00261	22.4	0.0479	26.3	0.0014	0.00102	0.0000053
2096 Feb	110	0.114	0.0886	0.00261	22.4	0.048	26.3	0.0014	0.00102	0.0000053
2096 Mar	110	0.115	0.0887	0.00262	22.4	0.048	26.3	0.0014	0.00102	0.00000531
2096 Apr	111	0.115	0.0893	0.00263	22.6	0.0483	26.5	0.00141	0.00102	0.00000535
2096 May	116	0.118	0.0942	0.00271	23.6	0.0478	27.6	0.00143	0.00102	0.00000536
2096 Jun	135	0.139	0.154	0.00389	27.5	0.0472	38.8	0.00167	0.000941	0.00000511
2096 Jul	142	0.145	0.164	0.00416	28.5	0.0505	41.3	0.00178	0.001	0.00000545
2096 Aug	147	0.149	0.167	0.00427	29.4	0.0536	42.5	0.00186	0.00106	0.00000576
2096 Sep	134	0.139	0.144	0.00379	26.8	0.0523	37.7	0.00172	0.00104	0.00000557
2096 Oct	118	0.131	0.116	0.00318	23.7	0.0499	31.8	0.00153	0.000987	0.00000524
2096 Nov	118	0.134	0.116	0.00319	23.9	0.0502	32	0.00153	0.000982	0.00000522
2096 Dec	118	0.133	0.116	0.00319	23.9	0.0503	32	0.00153	0.000982	0.00000522
2097 Jan	118	0.133	0.116	0.00319	23.9	0.0503	32	0.00153	0.000982	0.00000522
2097 Feb	118	0.133	0.116	0.00319	23.9	0.0503	32	0.00153	0.000982	0.00000522
2097 Mar	118	0.134	0.116	0.00319	23.9	0.0503	32	0.00153	0.000983	0.00000523
2097 Apr	119	0.135	0.117	0.00322	24.1	0.0507	32.3	0.00154	0.000991	0.00000527
2097 May	121	0.134	0.116	0.00318	24.7	0.0497	31.8	0.00155	0.00101	0.00000535
2097 Jun	133	0.136	0.137	0.00355	27.3	0.0465	35.5	0.00163	0.000987	0.0000053
2097 Jul	137	0.138	0.14	0.00367	28	0.0492	36.5	0.00171	0.00106	0.00000565
2097 Aug	137	0.137	0.137	0.00365	27.9	0.051	36.2	0.00173	0.0011	0.00000584
2097 Sep	137	0.136	0.133	0.00359	27.7	0.052	35.8	0.00173	0.00111	0.0000059
2097 Oct	131	0.133	0.124	0.00339	26.4	0.0514	33.9	0.00167	0.00109	0.00000578
2097 Nov	127	0.131	0.117	0.00326	25.6	0.0509	32.6	0.00162	0.00108	0.0000057
2097 Dec	126	0.13	0.116	0.00322	25.4	0.0507	32.3	0.00161	0.00107	0.00000567
2098 Jan	126	0.13	0.116	0.00322	25.4	0.0507	32.3	0.00161	0.00107	0.00000567
2098 Feb	126	0.13	0.116	0.00322	25.4	0.0507	32.3	0.00161	0.00107	0.00000567
2098 Mar	126	0.131	0.116	0.00322	25.5	0.0508	32.3	0.00161	0.00107	0.00000568
2098 Apr	127	0.131	0.116	0.00323	25.6	0.0508	32.3	0.00162	0.00108	0.0000057
2098 May	128	0.129	0.113	0.0031	26.4	0.0471	31	0.00157	0.00106	0.0000056
2098 Jun	142	0.144	0.156	0.00392	29.1	0.0478	39.9	0.00172	0.000967	0.00000525
2098 Jul	149	0.15	0.163	0.00414	30.3	0.0512	42	0.00184	0.00105	0.00000568
2098 Aug	140	0.138	0.146	0.00381	28.3	0.0513	38.4	0.00176	0.00106	0.00000567
2098 Sep	125	0.129	0.122	0.0033	25.2	0.0497	33.4	0.00159	0.001	0.00000534
2098 Oct	130	0.143	0.134	0.00352	26.4	0.0515	36.6	0.00162	0.000962	0.00000518
2098 Nov	134	0.148	0.14	0.00365	27.1	0.0523	38.2	0.00165	0.000955	0.00000516
2098 Dec	134	0.148	0.14	0.00365	27.1	0.0523	38.2	0.00165	0.000955	0.00000516
2099 Jan	134	0.148	0.14	0.00365	27.1	0.0523	38.2	0.00165	0.000955	0.00000516
2099 Feb	134	0.148	0.14	0.00365	27.1	0.0523	38.2	0.00165	0.000955	0.00000516
2099 Mar	134	0.149	0.14	0.00366	27.2	0.0525	38.3	0.00165	0.000958	0.00000518
2099 Apr	136	0.15	0.141	0.00367	27.6	0.0527	38.5	0.00167	0.000969	0.00000523
2099 May	142	0.146	0.141	0.00359	29.6	0.0468	37.6	0.00165	0.00096	0.00000518
2099 Jun	142	0.142	0.148	0.00375	28.9	0.0466	39.1	0.00169	0.000956	0.00000519
2099 Jul	145	0.143	0.149	0.00383	29.3	0.0491	39.6	0.00176	0.00102	0.00000552

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2086 Oct	0.00724	0.00253	0.0407	0.0208	0.00000576	23.2	0.0000199	0.00042	0.000242	0.00108	0.104	0.0000104	3.09	4.13	0.0449
2086 Nov	0.00726	0.00254	0.041	0.0209	0.00000578	23.3	0.00002	0.000422	0.000243	0.00108	0.104	0.0000104	3.1	4.15	0.045
2086 Dec	0.00727	0.00254	0.0411	0.0209	0.00000578	23.3	0.00002	0.000422	0.000243	0.00108	0.104	0.0000104	3.1	4.16	0.0451
2087 Jan	0.00727	0.00254	0.0411	0.0209	0.00000578	23.3	0.00002	0.000422	0.000243	0.00108	0.104	0.0000104	3.1	4.16	0.0451
2087 Feb	0.00727	0.00254	0.0411	0.0209	0.00000578	23.3	0.00002	0.000422	0.000244	0.00108	0.105	0.0000104	3.1	4.16	0.0451
2087 Mar	0.00728	0.00254	0.0412	0.0209	0.00000579	23.3	0.0000201	0.000422	0.000244	0.00109	0.105	0.0000105	3.1	4.17	0.0452
2087 Apr	0.0073	0.00255	0.0413	0.021	0.0000058	23.4	0.0000201	0.000424	0.000245	0.00109	0.105	0.0000105	3.11	4.18	0.0453
2087 May	0.00727	0.00264	0.0409	0.023	0.00000582	24.9	0.0000206	0.000447	0.000283	0.00111	0.115	0.0000105	3.23	4.39	0.0525
2087 Jun	0.007	0.00293	0.0417	0.0255	0.00000576	27.2	0.000022	0.000504	0.000338	0.0011	0.127	0.00000995	3.63	4.77	0.0647
2087 Jul	0.00719	0.00287	0.0411	0.0252	0.00000593	26.8	0.0000221	0.000489	0.000328	0.00113	0.128	0.0000104	3.52	4.68	0.0622
2087 Aug	0.00748	0.00293	0.0424	0.026	0.0000062	27.5	0.0000225	0.000497	0.000335	0.00118	0.133	0.000011	3.58	4.81	0.0631
2087 Sep	0.00765	0.00287	0.0425	0.0258	0.00000622	27.4	0.0000225	0.000487	0.000329	0.0012	0.132	0.0000112	3.5	4.79	0.0613
2087 Oct	0.00763	0.00271	0.0411	0.0249	0.00000606	26.3	0.0000219	0.000461	0.000313	0.00118	0.127	0.000011	3.29	4.61	0.0573
2087 Nov	0.00763	0.00265	0.0404	0.0245	0.000006	25.9	0.0000216	0.000451	0.000306	0.00118	0.126	0.0000109	3.21	4.52	0.0557
2087 Dec	0.00763	0.00265	0.0405	0.0245	0.00000599	25.9	0.0000217	0.000451	0.000306	0.00118	0.126	0.0000109	3.21	4.53	0.0557
2088 Jan	0.00763	0.00265	0.0406	0.0245	0.00000599	25.9	0.0000217	0.000451	0.000306	0.00118	0.126	0.0000109	3.21	4.54	0.0557
2088 Feb	0.00763	0.00265	0.0406	0.0245	0.000006	25.9	0.0000217	0.000451	0.000307	0.00118	0.126	0.0000109	3.21	4.54	0.0558
2088 Mar	0.00764	0.00265	0.0406	0.0246	0.000006	26	0.0000217	0.000451	0.000307	0.00118	0.126	0.000011	3.21	4.54	0.0559
2088 Apr	0.00774	0.00268	0.0411	0.0249	0.00000608	26.3	0.000022	0.000457	0.000311	0.0012	0.128	0.0000111	3.25	4.6	0.0565
2088 May	0.00793	0.00275	0.042	0.0258	0.00000623	27.2	0.0000225	0.00047	0.000324	0.00123	0.132	0.0000114	3.34	4.74	0.0589
2088 Jun	0.00745	0.00244	0.036	0.0219	0.00000578	23.2	0.0000223	0.000427	0.00027	0.00104	0.116	0.0000105	2.97	3.98	0.0501
2088 Jul	0.0078	0.00257	0.0383	0.0219	0.00000608	23.6	0.0000237	0.000446	0.000266	0.00106	0.116	0.000011	3.13	4.1	0.0501
2088 Aug	0.00833	0.00272	0.041	0.0233	0.00000651	25.1	0.000025	0.000471	0.000281	0.00114	0.124	0.0000118	3.3	4.36	0.0528
2088 Sep	0.0084	0.00267	0.0413	0.0233	0.00000652	25	0.0000248	0.000464	0.000278	0.00115	0.123	0.0000119	3.24	4.37	0.0517
2088 Oct	0.0081	0.00232	0.036	0.0214	0.00000601	22.7	0.0000224	0.000403	0.000245	0.0011	0.114	0.0000112	2.78	3.86	0.0433
2088 Nov	0.00806	0.00224	0.0347	0.021	0.00000592	22.2	0.0000219	0.000389	0.000238	0.00109	0.112	0.0000111	2.67	3.75	0.0413
2088 Dec	0.00807	0.00224	0.0349	0.021	0.00000592	22.2	0.0000219	0.000389	0.000238	0.00109	0.112	0.0000111	2.67	3.75	0.0413
2089 Jan	0.00807	0.00224	0.0349	0.021	0.00000592	22.2	0.0000219	0.000389	0.000238	0.00109	0.112	0.0000111	2.67	3.75	0.0414
2089 Feb	0.00807	0.00224	0.0349	0.021	0.00000592	22.2	0.0000219	0.00039	0.000238	0.00109	0.112	0.0000111	2.68	3.76	0.0414
2089 Mar	0.00808	0.00224	0.0349	0.021	0.00000593	22.3	0.0000219	0.00039	0.000239	0.00109	0.112	0.0000111	2.68	3.76	0.0415
2089 Apr	0.00814	0.00226	0.0352	0.0212	0.00000597	22.4	0.0000221	0.000393	0.000241	0.0011	0.113	0.0000112	2.7	3.79	0.0418
2089 May	0.00799	0.00238	0.0349	0.0241	0.00000597	24.7	0.0000224	0.000425	0.000295	0.00114	0.127	0.0000111	2.87	4.12	0.0521
2089 Jun	0.00744	0.00281	0.0385	0.0275	0.00000592	28.2	0.000023	0.000501	0.000368	0.00116	0.141	0.0000106	3.45	4.79	0.0684
2089 Jul	0.00763	0.00277	0.0386	0.0273	0.0000061	27.9	0.000023	0.000489	0.000361	0.00119	0.142	0.000011	3.37	4.75	0.0665
2089 Aug	0.00777	0.00276	0.0391	0.0275	0.00000629	27.9	0.0000228	0.000481	0.000358	0.00123	0.144	0.0000115	3.33	4.77	0.0652
2089 Sep	0.0078	0.00262	0.0384	0.0265	0.00000617	27	0.0000222	0.000457	0.00034	0.00122	0.139	0.0000115	3.15	4.62	0.061
2089 Oct	0.00763	0.00247	0.0374	0.024	0.00000582	25.1	0.0000209	0.000426	0.000296	0.00116	0.124	0.0000108	2.99	4.31	0.0524
2089 Nov	0.00765	0.00252	0.0383	0.0239	0.00000584	25.2	0.000021	0.000431	0.000293	0.00116	0.123	0.0000108	3.05	4.35	0.0521
2089 Dec	0.00765	0.00252	0.0384	0.0239	0.00000584	25.2	0.000021	0.000431	0.000293	0.00117	0.123	0.0000108	3.05	4.36	0.0522
2090 Jan	0.00765	0.00252	0.0384	0.0239	0.00000584	25.2	0.000021	0.000431	0.000293	0.00117	0.123	0.0000108	3.05	4.36	0.0522
2090 Feb	0.00766	0.00252	0.0384	0.0239	0.00000584	25.2	0.000021	0.000432	0.000294	0.00117	0.123	0.0000108	3.05	4.36	0.0522
2090 Mar	0.00767	0.00252	0.0384	0.024	0.00000585	25.3	0.000021	0.000432	0.000294	0.00117	0.123	0.0000108	3.05	4.37	0.0523
2090 Apr	0.0077	0.00253	0.0386	0.0241	0.00000588	25.4	0.0000211	0.000434	0.000295	0.00117	0.124	0.0000109	3.07	4.39	0.0526
2090 May	0.00778	0.00258	0.0393	0.0248	0.00000595	26	0.0000215	0.000444	0.000308	0.0012	0.128	0.000011	3.13	4.51	0.055
2090 Jun	0.00735	0.00304	0.0444	0.0246	0.00000597	27.1	0.0000232	0.000514	0.000318	0.00111	0.123	0.0000104	3.75	4.83	0.0619
2090 Jul	0.00771	0.00307	0.0453	0.0242	0.00000625	26.9	0.0000241	0.000515	0.000304	0.00113	0.122	0.0000109	3.77	4.79	0.0594
2090 Aug	0.00718	0.00281	0.0418	0.0224	0.000006	24.9	0.0000202	0.000463	0.000267	0.00108	0.111	0.0000107	3.41	4.36	0.051
2090 Sep	0.00728	0.00292	0.0441	0.0224	0.00000595	25.5	0.0000204	0.000475	0.000265	0.0011	0.109	0.0000105	3.56	4.51	0.0506
2090 Oct	0.00747	0.00305	0.0457	0.0225	0.00000592	26.1	0.000021	0.00049	0.000264	0.00112	0.107	0.0000103	3.73	4.64	0.0507
2090 Nov	0.00746	0.00307	0.0462	0.0225	0.00000591	26.1	0.0000211	0.000492	0.000264	0.00112	0.107	0.0000102	3.76	4.66	0.0508
2090 Dec	0.00746	0.00307	0.0463	0.0225	0.00000591	26.1	0.0000211	0.000492	0.000264	0.00112	0.107	0.0000102	3.76	4.67	0.0508
2091 Jan	0.00746	0.00307	0.0463	0.0225	0.00000591	26.1	0.0000211	0.000492	0.000264	0.00112	0.107	0.0000102	3.76	4.67	0.0509
2091 Feb	0.00746	0.00307	0.0464	0.0225	0.00000591	26.2	0.0000211	0.000492	0.000264	0.00112	0.107	0.0000102	3.76	4.67	0.0509
2091 Mar	0.00747	0.00308	0.0465	0.0225	0.00000592	26.2	0.0000211	0.000493	0.000265	0.00112	0.107	0.0000102	3.76	4.69	0.051
2091 Apr	0.00754	0.0031	0.0469	0.0227	0.00000597	26.5	0.0000213	0.000497	0.000268	0.00113	0.108	0.0000103	3.8	4.73	0.0515
2091 May	0.00762	0.00313	0.0462	0.0245	0.00000605	27.7	0.0000219	0.000511	0.0003	0.00117	0.118	0.0000105	3.83	4.88	0.0571
2091 Jun	0.0072	0.00312	0.0435	0.0258	0.0000059	28.1	0.0000226	0.000522	0.000339	0.00112	0.128	0.0000102	3.8	4.9	0.0656
2091 Jul	0.00774	0.00325	0.046	0.0266	0.00000631	29.1	0.0000243	0.000543	0.000346	0.00118	0.133	0.000011	3.96	5.09	0.0669
2091 Aug	0.00751	0.00298	0.043	0.0252	0.00000618	27.3	0.0000221	0.000497	0.000317	0.00115	0.126	0.000011	3.6	4.72	0.0601
2091 Sep	0.00731	0.0027	0.0402	0.0236	0.00000596	25.6	0.0000202	0.000452	0.000288	0.00112	0.118	0.0000109	3.24	4.37	0.0534
2091 Oct	0.00728	0.00275	0.0416	0.0228	0.00000582	25.3	0.0000201	0.000453	0.000274	0.00111	0.112	0.0000105	3.31	4.4	0.0511
2091 Nov	0.00728	0.00288	0.0434	0.0224	0.00000578	25.5	0.0000203	0.000466	0.000267	0.0011	0.108	0.0000102	3.49	4.48	0.0504
2091 Dec	0.00729	0.00288	0.0435	0.0224	0.00000578	25.4	0.0000203	0.000466	0.000266	0.0011	0.108	0.0000102	3.49	4.49	0.0504
2092 Jan	0.00729	0.00287	0.0436	0.0224	0.00000578	25.5	0.0000203	0.000466	0.000267	0.00111	0.108	0.0000102	3.49	4.49	0.0504
2092 Feb	0.00729	0.00288	0.0436	0.0224	0.00000578	25.5	0.0000203	0.000466	0.000267	0.00111	0.108	0.0000102	3.49	4.5	0.0505
2092 Mar	0.00731	0.00288	0.0437	0.0225	0.0000058	25.5	0.0000204	0.000467	0.000268	0.00111	0.108	0.0000103	3.5	4.51	0.0506
2092 Apr	0.00736	0.0029	0.044	0.0226	0.00000584	25.7	0.0000205	0.000471	0.00027	0.00112	0.109	0.0000103	3.52	4.54	0.051
2092 May	0.00741	0.00296	0.0437	0.0245	0.0000059	27.1	0.0000212	0.000489	0.000306	0.00115	0.12	0.0000105	3.59	4.74	0.0575
2092 Jun	0.00691	0.00313	0.0446	0.0238	0.00000574	26.9	0.000022	0.000512	0.000308	0.00106	0.116	0.00000977	3.81	4.76	0.061
2092 Jul	0.00715	0.00306	0.0447	0.0222	0.00000589	25.6	0.0000225	0.000495	0.000278	0.00105	0.11	0.0000102	3.71	4.57	0.0554
2092 Aug	0.00742	0.0031	0.0462	0.0229	0.00000612	26.2	0.0000228	0.000501	0.000283	0.0011	0.114	0.0000107	3.74	4.69	0.0559
2092 Sep	0.0073	0.00287	0.0446	0.0219	0.00000594	25.1	0.0000215	0.000466	0.000266	0.00109	0.109	0.0000107	3.45	4.49	0.0515
2092 Oct	0.00727	0.00268	0.043	0.0211	0.00000576	24.1	0.0000209	0.000438	0.000253	0.00108	0.105	0.0000105	3.22	4.32	0.048
2092 Nov	0.00727	0.00264	0.0428	0.021	0.00000572	23.9	0.0000208	0.000432	0.000251	0.00108	0.105	0.0000105	3.18	4.3	0.0473
2092 Dec	0.00728	0.00264	0.0429	0.021	0.00000572	23.9	0.0000208	0.000432	0.000251	0.00108	0.105	0.0000105	3.18	4.3	0.0473
2093 Jan	0.00728	0.00264	0.0429	0.021	0.00000572	23.9	0.0000208	0.000432	0.000251	0.00108	0.105	0.0000105	3.18	4.3	0.0473
2093 Feb	0.00728	0.00265	0.0429	0.021	0.00000572	23.9	0.0000208	0.000432	0.000251	0.00108	0.105	0.0000105	3.18	4.31	0.0474
2093 Mar	0.00731	0.00265	0.0431	0.0211	0.00000574	24	0.0000209	0.000433	0.000252	0.00109	0.105	0.0000105	3.19	4.32	0.0475
2093 Apr	0.00737	0.00268	0.0434	0.0212	0.00000578	24.2	0.000021	0.000437	0.000254	0.0011	0.106	0.0000106	3.21	4.36	0.0479
2093 May	0.00741	0.00272	0.0425	0.0233	0.00000583	25.6	0.0000215	0.000454	0.000292	0.00113	0.117	0.0000107	3.27	4.54	0.0545
2093 Jun	0.00696	0.00306	0.043	0.0248	0.00000574	27.3	0.000022	0.000509	0.000327	0.00109	0.123	0.00000992	3.71	4.79	0.0636
2093 Jul	0.0073	0.00311	0.0442	0.0248	0.00000603	27.5	0.0000227	0.000513	0.00032	0.00112	0.124	0.0000105	3.76	4.82	0.0623
2093 Aug	0.00747	0.00311	0.0447	0.0251	0.0000062	27.7	0.0000227	0.000509	0.00032	0.00116	0.126	0.000011	3.74	4.85	0.0617
2093 Sep	0.00749	0.00293	0.043	0.0243	0.00000608	26.7	0.0000219	0.000481	0.000304	0.00115	0.123	0.0000109	3.51	4.66	0.0575
2093 Oct	0.00732	0.00268	0.0399	0.0223	0.00000569	24.7	0.0000203	0.00044	0.000268	0.0011	0.112	0.0000103	3.21	4.28	0.0496
2093 Nov	0.00732	0.00273	0.0407	0.022	0.00000566	24.7	0.0000202	0.000444	0.000262	0.00109	0.109	0.0000101	3.28	4.3	0.0485
2093 Dec	0.00733	0.00273	0.0407	0.022	0.00000566	24.7	0.0000202	0.000444	0.000262	0.00109	0.109	0.0000101	3.28	4.3	0.0485
2094 Jan	0.00733	0.00273	0.0408	0.022	0.00000566	24.7	0.0000202	0.000444	0.000262	0.00109	0.109	0.0000101	3.28	4.31	0.0485
2094 Feb	0.00733	0.00273	0.0408	0.0221	0.00000566	24.7	0.0000202	0.000444	0.000262	0.00109	0.109	0.0000101	3.28	4.31	0.0486
2094 Mar	0.00734	0.00273	0.0409	0.0221	0.00000567	24.8	0.0000203	0.000445	0.000263	0.0011	0.109	0.0000102	3.29	4.32	0.0487
2094 Apr	0.00738	0.00275	0.0411	0.0222	0.0000057	24.9	0.0000204	0.000447	0.000264	0.0011	0.11	0.0000102	3.3	4.34	0.049
2094 May	0.00727	0.00288	0.0416	0.0244	0.00000573	26.7	0.000021	0.000477	0.000308	0.00113	0.121	0.0000102	3.47	4.63	0.0576
2094 Jun	0.00713	0.00311	0.0425	0.0273	0.00000583	29.2	0.0000224	0.000526	0.000368	0.00115	0.136	0.0000102	3.77	5.02	0.0703
2094 Jul	0.00764	0.00321	0.0441	0.0284	0.00000623	30.2	0.0000238	0.000542	0.000379	0.00122	0.143	0.000011	3.87	5.2	0.0721
2094 Aug	0.00812	0.00337	0.0473	0.0299	0.00000663	31.9	0.000025	0.000567	0.000398	0.0013	0.151	0.0000118	4.06	5.52	0.0754
2094 Sep	0.00807	0.0031	0.0447	0.0282	0.00000641	30.1	0.0000238	0.000524	0.000368	0.00127	0.143	0.0000116	3.72	5.18	0.0683
2094 Oct	0.00785	0.0027	0.0398	0.0256	0.00000596	27.1	0.0000219	0.000458	0.000322	0.0012	0.131	0.0000111	3.21	4.61	0.0579
2094 Nov	0.00765	0.00247	0.0368	0.0235	0.00000564	25	0.0000205	0.000418	0.000287	0.00115	0.12	0.0000106	2.93	4.22	0.0502
2094 Dec	0.00764	0.00247	0.037	0.0234	0.00000563	24.9	0.0000205	0.000418	0.000285	0.00114	0.119	0.0000105	2.94	4.22	0.05
2095 Jan	0.00764	0.00247	0.037	0.0234	0.00000563	24.9	0.0000205	0.000418	0.000285	0.00114	0.119	0.0000105	2.94	4.22	0.0501
2095 Feb	0.00764	0.00247	0.037	0.0234	0.00000563	24.9	0.0000205	0.000418	0.000285	0.00114	0.12	0.0000105	2.94	4.23	0.0501
2095 Mar	0.00765	0.00247	0.0371	0.0235	0.00000564	25	0.0000205	0.000419	0.000286	0.00115	0.12	0.0000106	2.94	4.23	0.0502
2095 Apr	0.0077	0.00249	0.0373	0.0236	0.00000568	25.1	0.0000206	0.000421	0.000288	0.00115	0.121	0.0000106	2.96	4.26	0.0505
2095 May	0.00753	0.00266	0.0375	0.0261	0.00000572	27.2	0.0000212	0.000458	0.000337	0.00117	0.133	0.0000105	3.18	4.56	0.0605
2095 Jun	0.00744	0.00299	0.0398	0.0291	0.00000592	30.1	0.0000227	0.000521	0.000396	0.0012	0.148	0.0000106	3.61	5.06	0.0734
2095 Jul	0.00792	0.00312	0.0415	0.0305	0.00000633	31.4	0.0000238	0.000539	0.000411	0.00128	0.156	0.0000114	3.74	5.26	0.0757
2095 Aug	0.00758	0.00286	0.0383	0.0284	0.00000616	29	0.0000215	0.000489	0.000372	0.00123	0.146	0.0000113	3.39	4.83	0.0675
2095 Sep	0.00746	0.00267	0.0369	0.027	0.00000603	27.6	0.0000201	0.000458	0.000345	0.0012	0.139	0.0000112	3.15	4.56	0.0617
2095 Oct	0.00747	0.00259	0.0367	0.0264	0.00000595	27	0.00002	0.000445	0.000335	0.0012	0.136	0.0000112	3.06	4.49	0.0595
2095 Nov	0.00744	0.00241	0.0345	0.0251	0.00000576	25.7	0.0000193	0.000415	0.000313	0.00117	0.13	0.0000109	2.83	4.23	0.0543
2095 Dec	0.00745	0.00238	0.0342	0.025	0.00000574	25.5	0.0000192	0.000412	0.00031	0.00116	0.129	0.0000109	2.8	4.19	0.0537
2096 Jan	0.00745	0.00238	0.0343	0.025	0.00000573	25.5	0.0000193	0.000412	0.00031	0.00116	0.129	0.0000109	2.8	4.2	0.0537
2096 Feb	0.00745	0.00238	0.0343	0.025	0.00000574	25.5	0.0000193	0.000412	0.00031	0.00117	0.129	0.0000109	2.8	4.2	0.0538
2096 Mar	0.00746	0.00239	0.0343	0.0251	0.00000574	25.6	0.0000193	0.000412	0.000311	0.00117	0.129	0.0000109	2.81	4.21	0.0539
2096 Apr	0.00751	0.0024	0.0345	0.0252	0.00000578	25.7	0.0000194	0.000415	0.000313	0.00117	0.13	0.000011	2.83	4.23	0.0542
2096 May	0.00751	0.0025	0.0354	0.0266	0.00000581	27	0.0000201	0.000436	0.000341	0.0012	0.137	0.000011	2.95	4.46	0.0599
2096 Jun	0.00715	0.00315	0.0446	0.024	0.00000586	27.2	0.0000225	0.000515	0.000309	0.00108	0.119	0.0000102	3.8	4.79	0.061
2096 Jul	0.00761	0.00333	0.0478	0.0241	0.00000625	27.8	0.0000239	0.000536	0.000303	0.00112	0.119	0.0000108	4	4.95	0.0605
2096 Aug	0.00799	0.00344	0.0498	0.0251	0.00000658	29	0.0000246	0.000553	0.000313	0.00118	0.125	0.0000115	4.12	5.14	0.0622
2096 Sep	0.00786	0.00309	0.0454	0.0237	0.00000628	27	0.0000229	0.0005	0.000286	0.00115	0.118	0.0000112	3.69	4.71	0.0551
2096 Oct	0.00768	0.00266	0.0394	0.0219	0.00000582	24.4	0.0000209	0.000435	0.000254	0.0011	0.11	0.0000107	3.15	4.17	0.0462
2096 Nov	0.00769	0.00267	0.0395	0.0219	0.0000058	24.5	0.0000208	0.000436	0.000253	0.0011	0.11	0.0000106	3.17	4.18	0.0461
2096 Dec	0.00769	0.00267	0.0395	0.0219	0.0000058	24.5	0.0000208	0.000435	0.000253	0.0011	0.11	0.0000106	3.17	4.18	0.0461
2097 Jan	0.00769	0.00267	0.0395	0.0219	0.0000058	24.5	0.0000208	0.000435	0.000253	0.0011	0.11	0.0000106	3.17	4.18	0.0461
2097 Feb	0.00769	0.00267	0.0395	0.0219	0.0000058	24.5	0.0000208	0.000435	0.000253	0.0011	0.11	0.0000106	3.17	4.18	0.0461
2097 Mar	0.0077	0.00267	0.0395	0.0219	0.0000058	24.5	0.0000208	0.000436	0.000254	0.0011	0.11	0.0000106	3.17	4.19	0.0462
2097 Apr	0.00776	0.00269	0.0399	0.0221	0.00000585	24.7	0.000021	0.00044	0.000256	0.00111	0.111	0.0000107	3.2	4.22	0.0466
2097 May	0.00782	0.00273	0.0389	0.0241	0.00000592	26.1	0.0000215	0.000455	0.000293	0.00115	0.122	0.0000109	3.23	4.39	0.053
2097 Jun	0.00746	0.00305	0.041	0.0269	0.00000595	28.7	0.0000228	0.000515	0.000354	0.00115	0.136	0.0000106	3.65	4.87	0.0669
2097 Jul	0.0079	0.00315	0.0427	0.0277	0.00000633	29.6	0.0000239	0.000529	0.00036	0.00121	0.141	0.0000113	3.76	5.01	0.0679
2097 Aug	0.00807	0.00315	0.0429	0.0279	0.0000065	29.7	0.0000237	0.000526	0.000359	0.00124	0.143	0.0000117	3.73	5.03	0.0671
2097 Sep	0.00817	0.00311	0.043	0.0279	0.00000655	29.7	0.0000237	0.000521	0.000355	0.00125	0.143	0.0000119	3.69	5.02	0.066
2097 Oct	0.00812	0.00296	0.0413	0.0269	0.00000639	28.6	0.000023	0.000496	0.000339	0.00123	0.138	0.0000117	3.49	4.81	0.062
2097 Nov	0.00807	0.00285	0.04	0.0263	0.00000627	27.8	0.0000225	0.000479	0.000328	0.00122	0.135	0.0000116	3.37	4.66	0.0594
2097 Dec	0.00805	0.00283	0.0397	0.0261	0.00000624	27.6	0.0000224	0.000475	0.000325	0.00121	0.134	0.0000115	3.34	4.63	0.0588
2098 Jan	0.00805	0.00283	0.0397	0.0261	0.00000624	27.6	0.0000224	0.000475	0.000325	0.00121	0.134	0.0000116	3.34	4.63	0.0588
2098 Feb	0.00805	0.00283	0.0397	0.0262	0.00000624	27.7	0.0000224	0.000475	0.000325	0.00121	0.135	0.0000116	3.34	4.63	0.0589
2098 Mar	0.00806	0.00283	0.0397	0.0262	0.00000625	27.7	0.0000224	0.000476	0.000326	0.00121	0.135	0.0000116	3.34	4.64	0.0589
2098 Apr	0.00808	0.00284	0.0397	0.0266	0.00000627	28	0.0000225	0.000479	0.000332	0.00122	0.137	0.0000116	3.35	4.68	0.06
2098 May	0.00784	0.00285	0.0372	0.0297	0.00000613	29.9	0.0000226	0.000499	0.000395	0.00125	0.153	0.0000113	3.38	4.9	0.0711
2098 Jun	0.00731	0.00332	0.0449	0.0269	0.00000601	29.7	0.0000231	0.000547	0.000358	0.00115	0.133	0.0000104	3.98	5.13	0.0698
2098 Jul	0.00789	0.00349	0.0476	0.028	0.00000648	31	0.0000248	0.000573	0.000367	0.00122	0.14	0.0000113	4.18	5.36	0.0715
2098 Aug	0.00772	0.00325	0.0448	0.0267	0.00000638	29.4	0.0000229	0.000532	0.000341	0.00119	0.134	0.0000114	3.86	5.03	0.0654
2098 Sep	0.00745	0.00285	0.0402	0.0242	0.00000595	26.5	0.0000206	0.000469	0.000297	0.00113	0.121	0.0000108	3.37	4.48	0.0551
2098 Oct	0.00745	0.00299	0.043	0.0236	0.00000585	26.7	0.0000208	0.000481	0.000286	0.00113	0.115	0.0000105	3.56	4.61	0.0539
2098 Nov	0.00747	0.00308	0.0443	0.0236	0.00000587	27.1	0.000021	0.000491	0.000286	0.00113	0.114	0.0000104	3.67	4.7	0.0544
2098 Dec	0.00747	0.00308	0.0444	0.0236	0.00000587	27.1	0.000021	0.000491	0.000286	0.00114	0.114	0.0000104	3.67	4.71	0.0544
2099 Jan	0.00747	0.00308	0.0444	0.0236	0.00000587	27.1	0.000021	0.000491	0.000286	0.00114	0.114	0.0000104	3.67	4.71	0.0544
2099 Feb	0.00747	0.00308	0.0444	0.0236	0.00000587	27.1	0.000021	0.000491	0.000287	0.00114	0.115	0.0000104	3.67	4.71	0.0545
2099 Mar	0.00749	0.00309	0.0445	0.0237	0.00000589	27.2	0.0000211	0.000493	0.000288	0.00114	0.115	0.0000105	3.68	4.72	0.0547
2099 Apr	0.00756	0.00312	0.0446	0.0245	0.00000594	27.8	0.0000213	0.0005	0.0003	0.00116	0.119	0.0000106	3.71	4.81	0.0568
2099 May	0.00717	0.00326	0.0416	0.0308	0.00000586	32.2	0.0000221	0.000553	0.000427	0.00123	0.153	0.0000103	3.89	5.38	0.0801
2099 Jun	0.00719	0.00331	0.0434	0.0285	0.00000592	30.7	0.0000228	0.00055	0.000388	0.00117	0.142	0.0000103	3.94	5.22	0.0746
2099 Jul	0.00762	0.00337	0.0447	0.029	0.00000626	31.3	0.0000238	0.000558	0.00039	0.00122	0.146	0.0000111	4	5.32	0.0748

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2086 Oct	0.00155	11.3	0.00208	0.0115	0.000225	0.00033	0.00018	0.155	0.00000535	0.000442	0.000506	0.00162	0.000753
2086 Nov	0.00155	11.3	0.00209	0.0116	0.000226	0.000332	0.000181	0.156	0.00000537	0.000444	0.000508	0.00162	0.000766
2086 Dec	0.00155	11.3	0.0021	0.0116	0.000225	0.000333	0.000181	0.156	0.00000537	0.000444	0.000508	0.00162	0.000772
2087 Jan	0.00155	11.3	0.0021	0.0116	0.000225	0.000333	0.000181	0.156	0.00000537	0.000444	0.000508	0.00162	0.000773
2087 Feb	0.00155	11.3	0.0021	0.0116	0.000226	0.000333	0.000181	0.156	0.00000537	0.000444	0.000509	0.00162	0.000773
2087 Mar	0.00156	11.3	0.0021	0.0116	0.000226	0.000333	0.000181	0.156	0.00000538	0.000445	0.00051	0.00163	0.000774
2087 Apr	0.00156	11.4	0.00211	0.0116	0.000227	0.000334	0.000182	0.157	0.00000539	0.000446	0.000511	0.00163	0.000777
2087 May	0.00157	11.8	0.00214	0.0118	0.000292	0.000342	0.000188	0.166	0.00000548	0.000455	0.000585	0.00166	0.00074
2087 Jun	0.00174	13.4	0.00219	0.0119	0.000393	0.000376	0.000208	0.185	0.00000608	0.000516	0.000712	0.00171	0.000654
2087 Jul	0.00166	12.9	0.00219	0.0121	0.000379	0.000374	0.000202	0.18	0.00000593	0.000495	0.000696	0.00176	0.000668
2087 Aug	0.00168	13.1	0.00228	0.0125	0.000383	0.000383	0.000207	0.184	0.00000604	0.000499	0.000705	0.00183	0.000712
2087 Sep	0.00165	12.8	0.0023	0.0126	0.000367	0.000376	0.000204	0.182	0.00000588	0.000484	0.000688	0.00182	0.000756
2087 Oct	0.00156	12	0.00224	0.0124	0.000338	0.000356	0.000193	0.173	0.00000553	0.000452	0.00065	0.00176	0.000772
2087 Nov	0.00153	11.7	0.00221	0.0123	0.000326	0.000347	0.000188	0.17	0.00000539	0.000439	0.000634	0.00173	0.000766
2087 Dec	0.00153	11.7	0.00221	0.0123	0.000326	0.000348	0.000189	0.17	0.00000538	0.000439	0.000634	0.00173	0.000776
2088 Jan	0.00153	11.7	0.00221	0.0123	0.000326	0.000348	0.000189	0.17	0.00000538	0.000439	0.000634	0.00173	0.000778
2088 Feb	0.00153	11.7	0.00222	0.0123	0.000326	0.000348	0.000189	0.17	0.00000538	0.000439	0.000634	0.00173	0.000779
2088 Mar	0.00153	11.7	0.00222	0.0123	0.000326	0.000349	0.000189	0.17	0.00000539	0.00044	0.000635	0.00173	0.00078
2088 Apr	0.00155	11.8	0.00225	0.0124	0.00033	0.000353	0.000191	0.172	0.00000545	0.000445	0.000643	0.00175	0.000789
2088 May	0.00158	12.1	0.00231	0.0128	0.000344	0.000361	0.000196	0.177	0.00000557	0.000454	0.000669	0.0018	0.000806
2088 Jun	0.00137	10.8	0.00199	0.0116	0.000292	0.000344	0.00017	0.152	0.00000512	0.000408	0.000629	0.00182	0.000591
2088 Jul	0.00146	11.4	0.00207	0.012	0.000283	0.000369	0.000178	0.157	0.00000549	0.00044	0.000643	0.00194	0.00062
2088 Aug	0.00154	11.9	0.00222	0.0128	0.000296	0.00039	0.000189	0.166	0.00000577	0.000461	0.000674	0.00206	0.000687
2088 Sep	0.00152	11.7	0.00224	0.0129	0.000285	0.000386	0.000188	0.165	0.00000565	0.00045	0.00066	0.00205	0.000735
2088 Oct	0.00131	10	0.00201	0.0121	0.000231	0.00032	0.000159	0.145	0.00000483	0.000375	0.000564	0.00182	0.000658
2088 Nov	0.00126	9.63	0.00195	0.012	0.000219	0.000304	0.000153	0.14	0.00000464	0.000357	0.000542	0.00177	0.000636
2088 Dec	0.00126	9.63	0.00196	0.012	0.000219	0.000305	0.000153	0.14	0.00000464	0.000357	0.000542	0.00177	0.000643
2089 Jan	0.00126	9.63	0.00196	0.012	0.000219	0.000305	0.000153	0.14	0.00000464	0.000357	0.000542	0.00177	0.000643
2089 Feb	0.00126	9.63	0.00196	0.012	0.000219	0.000305	0.000153	0.14	0.00000464	0.000357	0.000543	0.00177	0.000643
2089 Mar	0.00127	9.65	0.00196	0.012	0.000219	0.000305	0.000153	0.141	0.00000465	0.000358	0.000544	0.00177	0.000644
2089 Apr	0.00128	9.72	0.00198	0.0121	0.000221	0.000308	0.000155	0.142	0.00000468	0.000361	0.000548	0.00179	0.000649
2089 May	0.0013	10.4	0.00204	0.0123	0.000314	0.000318	0.000165	0.155	0.00000479	0.000373	0.000646	0.0018	0.000613
2089 Jun	0.00156	12.7	0.00219	0.0123	0.000442	0.000365	0.000198	0.184	0.00000562	0.000466	0.00078	0.0018	0.000606
2089 Jul	0.0015	12.3	0.00223	0.0125	0.000429	0.000366	0.000195	0.181	0.00000552	0.000449	0.000766	0.00186	0.000648
2089 Aug	0.00147	12.1	0.00228	0.0128	0.00042	0.000366	0.000195	0.18	0.00000547	0.000439	0.000749	0.00189	0.0007
2089 Sep	0.0014	11.4	0.00224	0.0126	0.000385	0.000348	0.000186	0.172	0.00000516	0.000411	0.000705	0.00183	0.000746
2089 Oct	0.00141	10.9	0.0021	0.0121	0.000308	0.000315	0.000174	0.16	0.00000495	0.000403	0.000602	0.00165	0.000729
2089 Nov	0.00146	11.1	0.00212	0.0121	0.000301	0.000319	0.000177	0.162	0.00000507	0.000416	0.000596	0.00164	0.000742
2089 Dec	0.00146	11.1	0.00212	0.0121	0.000301	0.000319	0.000177	0.162	0.00000507	0.000416	0.000596	0.00165	0.000748
2090 Jan	0.00146	11.1	0.00212	0.0121	0.000301	0.000319	0.000177	0.162	0.00000507	0.000417	0.000596	0.00165	0.000749
2090 Feb	0.00146	11.2	0.00212	0.0121	0.000301	0.000319	0.000177	0.162	0.00000507	0.000417	0.000597	0.00165	0.00075
2090 Mar	0.00146	11.2	0.00213	0.0121	0.000302	0.00032	0.000177	0.162	0.00000508	0.000417	0.000598	0.00165	0.000751
2090 Apr	0.00147	11.2	0.00214	0.0122	0.000303	0.000321	0.000178	0.163	0.0000051	0.000419	0.000601	0.00166	0.000754
2090 May	0.00148	11.4	0.00219	0.0124	0.000323	0.00033	0.000183	0.167	0.00000517	0.000425	0.000627	0.00169	0.000778
2090 Jun	0.00185	13.7	0.00224	0.0122	0.000356	0.000397	0.000214	0.186	0.00000645	0.000546	0.000693	0.00179	0.000729
2090 Jul	0.00187	13.7	0.00228	0.0126	0.000332	0.00041	0.000215	0.185	0.00000661	0.000551	0.000684	0.00189	0.000746
2090 Aug	0.00171	12.4	0.00212	0.0118	0.000272	0.000349	0.000195	0.168	0.00000599	0.000489	0.000557	0.0017	0.000706
2090 Sep	0.00186	12.9	0.00215	0.012	0.000254	0.00035	0.000202	0.174	0.00000627	0.000523	0.000535	0.00162	0.000759
2090 Oct	0.00201	13.6	0.00217	0.0123	0.000244	0.000351	0.000208	0.18	0.00000661	0.000559	0.000526	0.00156	0.000771
2090 Nov	0.00204	13.7	0.00217	0.0123	0.000242	0.000354	0.00021	0.181	0.00000669	0.000567	0.000525	0.00155	0.000783
2090 Dec	0.00204	13.7	0.00218	0.0123	0.000242	0.000355	0.00021	0.181	0.00000668	0.000566	0.000525	0.00155	0.000792
2091 Jan	0.00204	13.7	0.00218	0.0123	0.000242	0.000355	0.000211	0.181	0.00000668	0.000566	0.000525	0.00155	0.000795
2091 Feb	0.00204	13.6	0.00218	0.0123	0.000242	0.000355	0.000211	0.181	0.00000668	0.000566	0.000525	0.00155	0.000796
2091 Mar	0.00204	13.7	0.00218	0.0123	0.000243	0.000356	0.000211	0.181	0.00000669	0.000567	0.000527	0.00155	0.000797
2091 Apr	0.00206	13.8	0.0022	0.0124	0.000245	0.000359	0.000213	0.183	0.00000675	0.000572	0.000532	0.00156	0.000804
2091 May	0.00202	13.9	0.00225	0.0127	0.000299	0.000365	0.000216	0.189	0.0000067	0.000564	0.000597	0.00162	0.000786
2091 Jun	0.0019	13.6	0.00222	0.0122	0.00039	0.000387	0.000217	0.192	0.0000066	0.000542	0.000714	0.00173	0.000706
2091 Jul	0.00198	14.1	0.00234	0.0129	0.000392	0.000412	0.000226	0.199	0.00000691	0.000563	0.000742	0.00187	0.000766
2091 Aug	0.00178	12.8	0.00224	0.0124	0.000348	0.000374	0.000208	0.183	0.00000628	0.000501	0.000663	0.00179	0.000762
2091 Sep	0.0016	11.4	0.00213	0.0118	0.0003	0.000335	0.000189	0.167	0.00000563	0.00044	0.000587	0.00169	0.000773
2091 Oct	0.0017	11.8	0.00212	0.0118	0.00027	0.000333	0.000192	0.168	0.00000581	0.000468	0.000551	0.0016	0.000804
2091 Nov	0.00185	12.5	0.00212	0.0119	0.000253	0.000339	0.000199	0.172	0.00000618	0.000509	0.000531	0.00155	0.000803
2091 Dec	0.00185	12.5	0.00213	0.0119	0.000253	0.000339	0.000199	0.172	0.00000618	0.000509	0.000531	0.00155	0.000809
2092 Jan	0.00185	12.5	0.00213	0.0119	0.000253	0.000339	0.000199	0.172	0.00000617	0.000509	0.000531	0.00155	0.000816
2092 Feb	0.00185	12.5	0.00213	0.0119	0.000253	0.00034	0.000199	0.172	0.00000617	0.000509	0.000531	0.00155	0.000817
2092 Mar	0.00186	12.5	0.00214	0.0119	0.000254	0.00034	0.0002	0.173	0.00000619	0.00051	0.000533	0.00155	0.000819
2092 Apr	0.00187	12.6	0.00215	0.012	0.000256	0.000343	0.000201	0.174	0.00000623	0.000514	0.000537	0.00156	0.000825
2092 May	0.00185	12.8	0.00221	0.0122	0.000316	0.000353	0.000206	0.182	0.00000624	0.000512	0.00061	0.00162	0.000816
2092 Jun	0.00198	13.5	0.00217	0.0117	0.000342	0.000388	0.000218	0.186	0.00000679	0.000556	0.000656	0.00167	0.000756
2092 Jul	0.00193	13	0.00216	0.0118	0.000295	0.000394	0.000212	0.178	0.00000674	0.000545	0.00062	0.00175	0.000791
2092 Aug	0.00195	13.1	0.00225	0.0121	0.000295	0.000401	0.000216	0.181	0.00000679	0.000545	0.000623	0.0018	0.000865
2092 Sep	0.0018	12	0.00221	0.0117	0.000264	0.000376	0.000203	0.171	0.00000622	0.000496	0.000574	0.00173	0.000936
2092 Oct	0.00168	11.2	0.00215	0.0115	0.00024	0.000354	0.000192	0.162	0.00000577	0.000459	0.000541	0.00165	0.000974
2092 Nov	0.00166	11	0.00215	0.0114	0.000235	0.000351	0.00019	0.16	0.00000567	0.000451	0.000534	0.00164	0.000997
2092 Dec	0.00166	11	0.00215	0.0114	0.000235	0.000351	0.00019	0.16	0.00000567	0.000451	0.000535	0.00164	0.001
2093 Jan	0.00166	11	0.00215	0.0114	0.000235	0.000352	0.00019	0.16	0.00000567	0.000451	0.000535	0.00164	0.001
2093 Feb	0.00166	11	0.00216	0.0114	0.000235	0.000352	0.00019	0.16	0.00000567	0.000451	0.000535	0.00164	0.001
2093 Mar	0.00166	11.1	0.00216	0.0114	0.000236	0.000353	0.000191	0.161	0.00000569	0.000453	0.000537	0.00165	0.00101
2093 Apr	0.00168	11.1	0.00218	0.0115	0.000238	0.000356	0.000192	0.162	0.00000574	0.000457	0.000542	0.00166	0.00102
2093 May	0.00164	11.3	0.00222	0.0117	0.000301	0.00036	0.000195	0.169	0.00000569	0.000451	0.000614	0.0017	0.000979
2093 Jun	0.00188	13.1	0.00218	0.0117	0.000374	0.000382	0.000214	0.186	0.00000652	0.000529	0.000692	0.00169	0.00076
2093 Jul	0.00191	13.2	0.00224	0.0122	0.00036	0.000394	0.000217	0.187	0.00000669	0.000537	0.000687	0.00178	0.000793
2093 Aug	0.00189	13.1	0.00228	0.0124	0.000355	0.000393	0.000217	0.187	0.00000664	0.000528	0.000678	0.00182	0.000841
2093 Sep	0.00177	12.3	0.00223	0.0122	0.000324	0.00037	0.000204	0.178	0.00000621	0.00049	0.000636	0.00176	0.000866
2093 Oct	0.00167	11.3	0.00205	0.0117	0.000264	0.000323	0.000185	0.163	0.00000569	0.000453	0.000547	0.00157	0.000806
2093 Nov	0.00174	11.6	0.00204	0.0117	0.000249	0.00032	0.000187	0.164	0.00000583	0.00047	0.000526	0.00153	0.000802
2093 Dec	0.00174	11.6	0.00205	0.0117	0.000249	0.00032	0.000187	0.164	0.00000583	0.00047	0.000526	0.00153	0.000806
2094 Jan	0.00174	11.6	0.00205	0.0117	0.000249	0.00032	0.000187	0.164	0.00000583	0.00047	0.000526	0.00153	0.00081
2094 Feb	0.00174	11.6	0.00205	0.0117	0.000249	0.00032	0.000187	0.164	0.00000583	0.00047	0.000527	0.00153	0.000811
2094 Mar	0.00174	11.6	0.00205	0.0117	0.00025	0.000321	0.000187	0.164	0.00000584	0.000471	0.000528	0.00153	0.000812
2094 Apr	0.00175	11.7	0.00206	0.0118	0.000251	0.000323	0.000188	0.165	0.00000587	0.000473	0.000531	0.00154	0.000816
2094 May	0.00179	12.3	0.00214	0.0119	0.000327	0.000342	0.0002	0.177	0.00000606	0.000489	0.000619	0.00158	0.000808
2094 Jun	0.00187	13.3	0.00224	0.0121	0.000436	0.000381	0.000218	0.195	0.00000649	0.000521	0.000758	0.00171	0.000761
2094 Jul	0.0019	13.6	0.00236	0.0128	0.000447	0.0004	0.000225	0.201	0.00000668	0.000531	0.00079	0.00185	0.00082
2094 Aug	0.00199	14.2	0.00253	0.0136	0.000465	0.000425	0.000238	0.211	0.00000699	0.000554	0.000826	0.00196	0.000945
2094 Sep	0.00183	13	0.00242	0.0132	0.000414	0.00039	0.000219	0.196	0.00000639	0.000502	0.000756	0.00186	0.000954
2094 Oct	0.00159	11.2	0.0022	0.0124	0.000342	0.000334	0.000189	0.173	0.0000055	0.000426	0.000653	0.00169	0.000907
2094 Nov	0.00147	10.3	0.00203	0.0119	0.000285	0.000296	0.00017	0.157	0.00000501	0.000389	0.000572	0.00156	0.000848
2094 Dec	0.00148	10.3	0.00203	0.0118	0.000282	0.000296	0.000171	0.157	0.00000504	0.000392	0.000568	0.00155	0.00085
2095 Jan	0.00148	10.3	0.00204	0.0118	0.000282	0.000296	0.000171	0.157	0.00000503	0.000392	0.000569	0.00155	0.000855
2095 Feb	0.00148	10.3	0.00204	0.0118	0.000282	0.000296	0.000171	0.157	0.00000503	0.000392	0.000569	0.00155	0.000855
2095 Mar	0.00148	10.3	0.00204	0.0119	0.000283	0.000297	0.000171	0.158	0.00000504	0.000392	0.00057	0.00155	0.000857
2095 Apr	0.00149	10.4	0.00205	0.0119	0.000285	0.000299	0.000172	0.159	0.00000507	0.000395	0.000574	0.00156	0.000863
2095 May	0.00154	11.2	0.00212	0.0121	0.000372	0.000318	0.000185	0.172	0.00000533	0.000417	0.000673	0.00162	0.000795
2095 Jun	0.00171	12.7	0.00225	0.0124	0.000476	0.000363	0.000209	0.194	0.00000603	0.000478	0.000804	0.00174	0.000734
2095 Jul	0.00176	13.2	0.00237	0.0132	0.000493	0.000379	0.000217	0.202	0.00000627	0.000491	0.000834	0.00186	0.000778
2095 Aug	0.00158	11.9	0.00223	0.0126	0.000436	0.000342	0.000198	0.184	0.0000057	0.000436	0.000739	0.00177	0.000752
2095 Sep	0.00147	11.1	0.00215	0.0122	0.000391	0.000317	0.000185	0.173	0.0000053	0.000398	0.000675	0.00171	0.000774
2095 Oct	0.00143	10.7	0.00214	0.0121	0.000372	0.000311	0.000181	0.169	0.00000512	0.000385	0.000654	0.00168	0.000827
2095 Nov	0.00133	9.9	0.00204	0.0118	0.000335	0.000285	0.000167	0.158	0.00000473	0.000353	0.000606	0.0016	0.000799
2095 Dec	0.00131	9.79	0.00203	0.0118	0.000331	0.000281	0.000165	0.157	0.00000467	0.000348	0.0006	0.00159	0.000796
2096 Jan	0.00131	9.79	0.00203	0.0118	0.000331	0.000282	0.000165	0.157	0.00000467	0.000348	0.000601	0.00159	0.000801
2096 Feb	0.00131	9.8	0.00203	0.0118	0.000331	0.000282	0.000165	0.157	0.00000467	0.000348	0.000601	0.00159	0.000802
2096 Mar	0.00132	9.81	0.00203	0.0118	0.000331	0.000282	0.000166	0.157	0.00000468	0.000349	0.000602	0.00159	0.000803
2096 Apr	0.00132	9.87	0.00205	0.0119	0.000334	0.000284	0.000167	0.158	0.00000471	0.000351	0.000606	0.0016	0.000808
2096 May	0.00136	10.3	0.00212	0.012	0.00038	0.000301	0.000175	0.166	0.00000485	0.000366	0.000666	0.00164	0.000831
2096 Jun	0.00199	13.2	0.00219	0.0119	0.000342	0.000391	0.000218	0.186	0.00000687	0.00055	0.000666	0.00172	0.000809
2096 Jul	0.00213	13.9	0.0023	0.0125	0.000324	0.000418	0.000229	0.192	0.00000736	0.000586	0.000668	0.00185	0.000878
2096 Aug	0.00219	14.2	0.00242	0.0131	0.000331	0.000431	0.000237	0.199	0.00000757	0.0006	0.000686	0.00193	0.000949
2096 Sep	0.00195	12.7	0.00225	0.0126	0.000287	0.000381	0.000212	0.181	0.00000674	0.000527	0.000614	0.00181	0.000911
2096 Oct	0.00167	10.9	0.00202	0.0119	0.000234	0.000314	0.00018	0.159	0.00000571	0.000441	0.000526	0.00161	0.000825
2096 Nov	0.00169	11	0.00202	0.012	0.000231	0.000311	0.00018	0.159	0.00000573	0.000445	0.00052	0.00159	0.000819
2096 Dec	0.00169	11	0.00202	0.012	0.000231	0.000311	0.00018	0.159	0.00000572	0.000445	0.00052	0.00159	0.000823
2097 Jan	0.00169	11	0.00202	0.012	0.000231	0.000311	0.00018	0.159	0.00000572	0.000444	0.00052	0.00159	0.000825
2097 Feb	0.00169	11	0.00202	0.012	0.000231	0.000311	0.00018	0.159	0.00000572	0.000444	0.000521	0.00159	0.000826
2097 Mar	0.00169	11	0.00202	0.012	0.000232	0.000312	0.00018	0.159	0.00000573	0.000445	0.000521	0.00159	0.000826
2097 Apr	0.0017	11.1	0.00204	0.0121	0.000234	0.000314	0.000181	0.161	0.00000577	0.000449	0.000526	0.0016	0.000833
2097 May	0.00166	11.2	0.00208	0.0123	0.000296	0.000319	0.000185	0.167	0.00000571	0.00044	0.000599	0.00165	0.000798
2097 Jun	0.00182	12.7	0.00219	0.0123	0.000411	0.000369	0.00021	0.188	0.00000638	0.000499	0.00074	0.00176	0.000742
2097 Jul	0.00186	13	0.0023	0.013	0.000414	0.000386	0.000216	0.193	0.00000661	0.000511	0.000759	0.00188	0.000793
2097 Aug	0.00184	12.9	0.00233	0.0132	0.000409	0.000384	0.000215	0.193	0.00000657	0.000504	0.000749	0.00191	0.000824
2097 Sep	0.00182	12.8	0.00235	0.0133	0.000399	0.00038	0.000214	0.192	0.00000649	0.000495	0.000737	0.00191	0.000862
2097 Oct	0.00173	12.1	0.00227	0.013	0.000371	0.000358	0.000202	0.183	0.00000613	0.000465	0.000698	0.00184	0.000859
2097 Nov	0.00167	11.7	0.00221	0.0129	0.000353	0.000344	0.000195	0.177	0.0000059	0.000446	0.000673	0.0018	0.000844
2097 Dec	0.00165	11.6	0.0022	0.0128	0.000349	0.00034	0.000193	0.176	0.00000585	0.000441	0.000666	0.00179	0.00084
2098 Jan	0.00165	11.5	0.0022	0.0128	0.000348	0.00034	0.000193	0.176	0.00000584	0.000441	0.000666	0.00179	0.000843
2098 Feb	0.00165	11.5	0.0022	0.0128	0.000349	0.00034	0.000193	0.176	0.00000584	0.000441	0.000667	0.00179	0.000844
2098 Mar	0.00165	11.6	0.0022	0.0128	0.000349	0.00034	0.000193	0.176	0.00000585	0.000441	0.000668	0.00179	0.000844
2098 Apr	0.00165	11.6	0.00221	0.0129	0.000354	0.000341	0.000194	0.178	0.00000585	0.000441	0.000679	0.0018	0.000843
2098 May	0.00156	11.8	0.00222	0.0128	0.000452	0.000341	0.000195	0.187	0.00000564	0.000423	0.000796	0.0018	0.000742
2098 Jun	0.00206	13.8	0.00228	0.0123	0.000415	0.000398	0.000229	0.199	0.0000071	0.000561	0.000749	0.00176	0.000805
2098 Jul	0.00216	14.4	0.00241	0.0132	0.00042	0.000425	0.00024	0.208	0.00000752	0.000589	0.000778	0.00191	0.000864
2098 Aug	0.00198	13.3	0.00232	0.0128	0.000379	0.00039	0.000223	0.194	0.00000694	0.000534	0.000707	0.00185	0.000855
2098 Sep	0.00174	11.6	0.0021	0.012	0.000308	0.000331	0.000194	0.172	0.00000604	0.00046	0.000598	0.00166	0.000812
2098 Oct	0.00193	12.3	0.00213	0.0121	0.000281	0.000337	0.000203	0.177	0.00000645	0.000507	0.000567	0.00157	0.000879
2098 Nov	0.00202	12.7	0.00216	0.0122	0.000279	0.000345	0.000209	0.18	0.00000669	0.000529	0.000565	0.00156	0.0009
2098 Dec	0.00202	12.7	0.00216	0.0122	0.000278	0.000345	0.000209	0.18	0.00000668	0.000528	0.000565	0.00156	0.000904
2099 Jan	0.00202	12.7	0.00216	0.0122	0.000278	0.000345	0.000209	0.18	0.00000668	0.000528	0.000566	0.00156	0.000907
2099 Feb	0.00202	12.7	0.00216	0.0122	0.000279	0.000345	0.000209	0.18	0.00000668	0.000528	0.000566	0.00156	0.000909
2099 Mar	0.00202	12.7	0.00217	0.0122	0.000279	0.000346	0.00021	0.181	0.0000067	0.00053	0.000568	0.00157	0.000912
2099 Apr	0.00203	12.9	0.0022	0.0123	0.000289	0.000349	0.000211	0.184	0.00000673	0.000531	0.00059	0.00158	0.000914
2099 May	0.00193	13.5	0.00229	0.0125	0.00047	0.000367	0.000221	0.208	0.00000662	0.000514	0.000834	0.00166	0.00078
2099 Jun	0.00201	13.5	0.00228	0.0123	0.000449	0.000389	0.000227	0.203	0.00000696	0.000537	0.000792	0.00173	0.000815
2099 Jul	0.00203	13.7	0.00236	0.0129	0.000448	0.000403	0.000231	0.206	0.00000712	0.000544	0.000806	0.00184	0.000871

Appendix D.2-10: Lake A6

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2099 Aug	145	0.141	0.144	0.00378	29.2	0.0515	39.1	0.00179	0.00107	0.00000576
2099 Sep	128	0.128	0.119	0.00326	25.8	0.0496	33.4	0.00162	0.00103	0.00000549
2099 Oct	121	0.127	0.11	0.00305	24.4	0.049	31.5	0.00154	0.000995	0.00000528
2099 Nov	125	0.134	0.119	0.00322	25.3	0.0499	33.7	0.00157	0.000973	0.00000519
2099 Dec	125	0.134	0.119	0.00323	25.3	0.05	33.8	0.00157	0.000973	0.0000052
2100 Jan	125	0.134	0.119	0.00323	25.3	0.05	33.8	0.00157	0.000973	0.00000519
2100 Feb	125	0.134	0.119	0.00323	25.3	0.05	33.8	0.00157	0.000973	0.00000519
2100 Mar	125	0.135	0.119	0.00323	25.3	0.05	33.8	0.00157	0.000973	0.0000052
2100 Apr	127	0.136	0.12	0.00326	25.5	0.0505	34.1	0.00158	0.000982	0.00000524
2100 May	129	0.132	0.117	0.00315	26.3	0.047	33.1	0.00156	0.000984	0.00000524
2100 Jun	139	0.139	0.149	0.00376	28	0.0464	39.6	0.0017	0.000926	0.00000505
2100 Jul	137	0.134	0.145	0.00374	27.1	0.0472	39.2	0.00171	0.000955	0.00000519
2100 Aug	129	0.125	0.133	0.00349	25.6	0.0478	36.4	0.00164	0.000953	0.00000514
2100 Sep	128	0.126	0.129	0.00342	25.3	0.0491	36	0.00162	0.00095	0.00000512
2100 Oct	128	0.128	0.128	0.00339	25.2	0.0496	36	0.00161	0.000948	0.00000511
2100 Nov	128	0.129	0.128	0.00341	25.4	0.0499	36.3	0.00162	0.00095	0.00000512
2100 Dec	129	0.129	0.128	0.00341	25.4	0.05	36.3	0.00162	0.00095	0.00000512
2101 Jan	129	0.129	0.128	0.00341	25.4	0.05	36.4	0.00162	0.00095	0.00000512
2101 Feb	129	0.129	0.128	0.00341	25.4	0.05	36.4	0.00162	0.000949	0.00000511
2101 Mar	129	0.129	0.128	0.00341	25.4	0.05	36.4	0.00162	0.00095	0.00000512
2101 Apr	129	0.13	0.129	0.00343	25.5	0.0503	36.6	0.00163	0.000955	0.00000514
2101 May	132	0.13	0.126	0.00334	26.6	0.0471	35.4	0.00161	0.000964	0.00000518
2101 Jun	139	0.135	0.143	0.00365	27.8	0.0459	38.9	0.00169	0.000932	0.00000507
2101 Jul	146	0.141	0.151	0.00388	29.1	0.0491	41.3	0.0018	0.001	0.00000545
2101 Aug	152	0.146	0.154	0.004	30.2	0.0522	42.6	0.00188	0.00106	0.00000576
2101 Sep	138	0.135	0.132	0.00354	27.3	0.051	37.5	0.00173	0.00104	0.00000558
2101 Oct	132	0.131	0.121	0.00332	26	0.0505	35.3	0.00166	0.00103	0.00000547
2101 Nov	120	0.126	0.105	0.00297	23.9	0.0488	31.5	0.00154	0.000995	0.00000528
2101 Dec	119	0.125	0.103	0.00292	23.6	0.0486	30.8	0.00153	0.000993	0.00000526
2102 Jan	119	0.125	0.103	0.00291	23.5	0.0486	30.8	0.00153	0.000993	0.00000526
2102 Feb	119	0.125	0.103	0.00291	23.6	0.0487	30.8	0.00153	0.000993	0.00000526
2102 Mar	119	0.125	0.103	0.00292	23.6	0.0487	30.8	0.00153	0.000994	0.00000526
2102 Apr	119	0.125	0.103	0.00293	23.7	0.0489	30.9	0.00153	0.000998	0.00000528
2102 May	122	0.128	0.105	0.00298	24.1	0.0498	31.6	0.00156	0.00102	0.00000539
2102 Jun	123	0.12	0.123	0.00331	24.1	0.0455	34.8	0.00161	0.000949	0.00000511
2102 Jul	132	0.125	0.139	0.00367	25.5	0.0471	38.4	0.00174	0.000972	0.00000528
2102 Aug	129	0.121	0.132	0.00356	25.1	0.0485	36.9	0.00173	0.00101	0.00000543
2102 Sep	122	0.118	0.121	0.00333	24	0.0485	34.2	0.00167	0.00101	0.00000542
2102 Oct	115	0.119	0.11	0.00307	22.9	0.0475	31.8	0.00156	0.000962	0.00000514
2102 Nov	116	0.12	0.11	0.00308	23	0.0478	32.1	0.00156	0.000962	0.00000514
2102 Dec	116	0.12	0.11	0.00308	23	0.0478	32.1	0.00156	0.000962	0.00000514
2103 Jan	116	0.12	0.11	0.00308	23	0.0478	32.1	0.00156	0.000962	0.00000514
2103 Feb	116	0.12	0.11	0.00308	23	0.0478	32.1	0.00156	0.000963	0.00000514
2103 Mar	116	0.121	0.11	0.00308	23	0.0479	32.1	0.00157	0.000964	0.00000515
2103 Apr	117	0.121	0.111	0.0031	23.2	0.0482	32.3	0.00157	0.000969	0.00000518
2103 May	123	0.123	0.113	0.00311	24.5	0.0466	32.9	0.00158	0.000974	0.0000052
2103 Jun	135	0.128	0.137	0.00355	26.5	0.045	38.5	0.00168	0.000917	0.000005
2103 Jul	133	0.124	0.136	0.00357	25.8	0.0466	38.3	0.00172	0.000959	0.0000052
2103 Aug	121	0.11	0.119	0.00325	23.6	0.0474	34.2	0.00164	0.000972	0.00000522
2103 Sep	122	0.119	0.118	0.00323	23.8	0.0484	34.6	0.00161	0.000946	0.00000509
2103 Oct	127	0.134	0.128	0.0034	25.1	0.0497	37.4	0.00164	0.000909	0.00000494
2103 Nov	128	0.137	0.129	0.00343	25.3	0.05	37.8	0.00165	0.000904	0.00000492
2103 Dec	128	0.137	0.129	0.00343	25.3	0.05	37.8	0.00165	0.000904	0.00000492
2104 Jan	128	0.137	0.129	0.00343	25.3	0.05	37.8	0.00165	0.000904	0.00000492
2104 Feb	128	0.137	0.129	0.00343	25.3	0.05	37.8	0.00165	0.000904	0.00000492
2104 Mar	128	0.137	0.129	0.00343	25.3	0.0501	37.9	0.00165	0.000905	0.00000493
2104 Apr	130	0.138	0.13	0.00346	25.6	0.0505	38.2	0.00167	0.000914	0.00000497
2104 May	131	0.132	0.124	0.0033	26.2	0.0467	36.3	0.00163	0.000929	0.00000502
2104 Jun	134	0.128	0.136	0.00351	26.3	0.0446	38.8	0.00168	0.000893	0.00000489
2104 Jul	134	0.125	0.134	0.00353	26.1	0.0462	38.5	0.00172	0.000948	0.00000516
2104 Aug	130	0.12	0.125	0.00337	25.2	0.0473	36.4	0.0017	0.000978	0.00000528
2104 Sep	119	0.113	0.109	0.00304	23.3	0.0467	32.6	0.00158	0.000957	0.00000512
2104 Oct	121	0.124	0.114	0.00314	23.9	0.048	34.4	0.00159	0.000921	0.00000496
2104 Nov	123	0.127	0.117	0.00319	24.2	0.0485	35.2	0.0016	0.000915	0.00000494
2104 Dec	123	0.127	0.117	0.00319	24.2	0.0485	35.2	0.0016	0.000915	0.00000494
2105 Jan	123	0.127	0.117	0.00319	24.2	0.0485	35.2	0.0016	0.000914	0.00000494
2105 Feb	123	0.127	0.117	0.00319	24.2	0.0485	35.2	0.0016	0.000914	0.00000494
2105 Mar	123	0.128	0.117	0.00319	24.2	0.0486	35.3	0.0016	0.000915	0.00000494
2105 Apr	124	0.128	0.118	0.0032	24.4	0.0488	35.4	0.00161	0.000919	0.00000497
2105 May	127	0.126	0.116	0.00314	25.3	0.0458	34.8	0.00159	0.000926	0.00000499
2105 Jun	133	0.126	0.125	0.00329	26.5	0.0441	36.7	0.00165	0.000924	0.00000501
2105 Jul	131	0.121	0.12	0.00324	26	0.0454	35.6	0.00166	0.000972	0.00000523
2105 Aug	121	0.111	0.109	0.00301	23.9	0.0459	32.9	0.00158	0.000949	0.00000509
2105 Sep	125	0.121	0.117	0.00317	24.4	0.0484	35.8	0.0016	0.000909	0.00000492
2105 Oct	129	0.131	0.125	0.00333	25.1	0.0494	38.1	0.00164	0.000885	0.00000483
2105 Nov	129	0.134	0.126	0.00335	25.2	0.0497	38.5	0.00165	0.000881	0.00000481
2105 Dec	129	0.134	0.126	0.00335	25.2	0.0497	38.5	0.00165	0.000881	0.00000481
2106 Jan	129	0.134	0.126	0.00335	25.2	0.0497	38.4	0.00165	0.000881	0.00000481
2106 Feb	129	0.134	0.126	0.00335	25.2	0.0497	38.4	0.00165	0.000881	0.00000481
2106 Mar	129	0.134	0.126	0.00335	25.2	0.0497	38.5	0.00165	0.000881	0.00000482
2106 Apr	130	0.135	0.127	0.00337	25.4	0.0501	38.7	0.00166	0.000887	0.00000485
2106 May	131	0.133	0.124	0.00331	25.7	0.0491	37.9	0.00165	0.000908	0.00000494
2106 Jun	130	0.121	0.128	0.00337	25	0.0442	38	0.00167	0.000888	0.00000486
2106 Jul	129	0.116	0.127	0.00341	24.4	0.046	37.8	0.00172	0.000948	0.00000515
2106 Aug	116	0.102	0.107	0.00303	22.1	0.0459	32.9	0.00161	0.000951	0.0000051
2106 Sep	119	0.113	0.11	0.00306	22.8	0.0478	34.4	0.00159	0.000909	0.00000491
2106 Oct	122	0.12	0.113	0.00312	23.4	0.0487	35.6	0.0016	0.000897	0.00000486
2106 Nov	122	0.12	0.114	0.00313	23.4	0.0488	35.8	0.00161	0.000899	0.00000487
2106 Dec	122	0.12	0.114	0.00313	23.4	0.0489	35.8	0.00161	0.000899	0.00000487
2107 Jan	122	0.12	0.114	0.00313	23.4	0.0489	35.8	0.00161	0.000899	0.00000487
2107 Feb	122	0.12	0.114	0.00313	23.4	0.0489	35.8	0.00161	0.000899	0.00000488
2107 Mar	123	0.12	0.114	0.00313	23.5	0.0489	35.8	0.00161	0.000901	0.00000488
2107 Apr	123	0.121	0.114	0.00314	23.5	0.0491	35.9	0.00161	0.000904	0.0000049
2107 May	126	0.122	0.116	0.00315	24.4	0.0477	36	0.00162	0.00091	0.00000493
2107 Jun	130	0.119	0.12	0.00319	25.5	0.0435	36.3	0.00164	0.000911	0.00000495
2107 Jul	123	0.11	0.109	0.00302	24	0.0438	33.5	0.00161	0.000949	0.0000051
2107 Aug	124	0.109	0.107	0.00301	24.1	0.0458	33.3	0.00164	0.000995	0.00000532
2107 Sep	119	0.108	0.0986	0.00285	23.2	0.0463	31.4	0.00159	0.000999	0.00000531
2107 Oct	114	0.108	0.0911	0.00269	22.2	0.046	29.6	0.00152	0.000976	0.00000517
2107 Nov	113	0.109	0.09	0.00266	22	0.0461	29.4	0.00151	0.000968	0.00000513
2107 Dec	113	0.109	0.0899	0.00266	22	0.0461	29.4	0.00151	0.000968	0.00000513
2108 Jan	113	0.109	0.0899	0.00266	22	0.0461	29.4	0.00151	0.000968	0.00000513
2108 Feb	113	0.109	0.0899	0.00266	22	0.0461	29.4	0.00151	0.000968	0.00000513
2108 Mar	113	0.109	0.09	0.00266	22	0.0462	29.5	0.00151	0.000969	0.00000514
2108 Apr	115	0.111	0.0911	0.00269	22.3	0.0467	29.8	0.00153	0.000981	0.0000052
2108 May	118	0.113	0.0926	0.00274	22.9	0.0476	30.3	0.00156	0.00101	0.00000533
2108 Jun	114	0.102	0.0975	0.0028	22	0.0419	30.5	0.00155	0.00095	0.00000507
2108 Jul	119	0.104	0.103	0.00297	22.7	0.0441	32.2	0.00164	0.00101	0.00000539
2108 Aug	124	0.108	0.105	0.00307	23.6	0.0472	33.1	0.00172	0.00108	0.00000573
2108 Sep	119	0.106	0.0979	0.00292	22.8	0.0474	31.5	0.00167	0.00107	0.00000569
2108 Oct	102	0.103	0.0753	0.00241	19.9	0.045	25.3	0.00146	0.00101	0.00000528
2108 Nov	100	0.103	0.0727	0.00235	19.6	0.045	24.6	0.00144	0.000999	0.00000523
2108 Dec	100	0.103	0.0726	0.00235	19.6	0.045	24.6	0.00144	0.000999	0.00000523
2109 Jan	100	0.103	0.0726	0.00235	19.6	0.045	24.6	0.00144	0.000999	0.00000523
2109 Feb	100	0.103	0.0726	0.00235	19.6	0.045	24.6	0.00144	0.000999	0.00000523
2109 Mar	100	0.103	0.0728	0.00236	19.7	0.0451	24.7	0.00144	0.001	0.00000524
2109 Apr	101	0.104	0.0734	0.00238	19.8	0.0455	24.9	0.00145	0.00101	0.00000529
2109 May	112	0.11	0.085	0.00257	22.2	0.0446	27.9	0.00151	0.000998	0.00000527
2109 Jun	130	0.118	0.109	0.00301	25.8	0.0437	34.1	0.00164	0.000975	0.00000523
2109 Jul	123	0.108	0.0998	0.00285	24.1	0.0441	31.8	0.0016	0.000999	0.00000532
2109 Aug	119	0.102	0.0943	0.00278	23.2	0.046	30.6	0.0016	0.00103	0.00000545
2109 Sep	117	0.106	0.0925	0.00273	22.8	0.0468	30.6	0.00157	0.000998	0.0000053
2109 Oct	126	0.125	0.11	0.00307	24.4	0.0494	35.8	0.00164	0.000936	0.00000505
2109 Nov	127	0.127	0.111	0.00309	24.5	0.0498	36.2	0.00165	0.000937	0.00000506
2109 Dec	127	0.127	0.111	0.00309	24.5	0.0498	36.2	0.00165	0.000936	0.00000506
2110 Jan	127	0.127	0.111	0.00309	24.5	0.0498	36.2	0.00165	0.000937	0.00000506
2110 Feb	127	0.127	0.111	0.00309	24.5	0.0498	36.2	0.00165	0.000937	0.00000506
2110 Mar	127	0.127	0.111	0.00309	24.6	0.0499	36.3	0.00165	0.000938	0.00000507
2110 Apr	127	0.127	0.111	0.00311	24.7	0.0501	36.4	0.00166	0.000943	0.00000509
2110 May	130	0.128	0.112	0.00312	25.2	0.0499	36.7	0.00167	0.000955	0.00000515
2110 Jun	134	0.121	0.123	0.0033	25.5	0.0452	38.5	0.00173	0.000931	0.00000507
2110 Jul	130	0.115	0.118	0.00326	24.7	0.046	37.2	0.00174	0.000976	0.00000528
2110 Aug	125	0.111	0.114	0.00316	23.7	0.0492	36.5	0.00169	0.000939	0.00000509
2110 Sep	128	0.125	0.118	0.00324	24.4	0.0502	38.3	0.00171	0.000909	0.00000496
2110 Oct	129	0.134	0.119	0.00326	24.7	0.0506	39	0.00171	0.000893	0.00000489
2110 Nov	130	0.134	0.12	0.00327	24.6	0.0505	39.2	0.00171	0.000886	0.00000486
2110 Dec	130	0.134	0.12	0.00326	24.6	0.0505	39.2	0.00171	0.000886	0.00000485
2111 Jan	130	0.134	0.12	0.00326	24.6	0.0505	39.2	0.00171	0.000886	0.00000485
2111 Feb	130	0.134	0.12	0.00326	24.6	0.0505	39.2	0.00171	0.000886	0.00000485
2111 Mar	130	0.135	0.12	0.00327	24.7	0.0506	39.3	0.00171	0.000888	0.00000487
2111 Apr	131	0.136	0.121	0.0033	24.9	0.0511	39.6	0.00173	0.000896	0.00000491
2111 May	133	0.134	0.12	0.00326	25.5	0.0498	39.1	0.00173	0.000916	0.000005
2111 Jun	131	0.119	0.117	0.00315	25	0.0437	37.2	0.00169	0.000906	0.00000493
2111 Jul	134	0.119	0.117	0.00322	25.4	0.0456	37.6	0.00176	0.000974	0.00000527
2111 Aug	118	0.103	0.0991	0.00285	22.4	0.0454	32.5	0.00161	0.000945	0.00000507
2111 Sep	119	0.108	0.101	0.00288	22.5	0.0475	33.7	0.00161	0.00092	0.00000495
2111 Oct	125	0.121	0.111	0.00307	23.5	0.0485	37	0.00166	0.000882	0.00000481
2111 Nov	126	0.127	0.114	0.00314	23.9	0.049	38.1	0.00167	0.000868	0.00000475
2111 Dec	126	0.127	0.114	0.00313	23.9	0.049	38.1	0.00167	0.000868	0.00000475
2112 Jan	126	0.127	0.114	0.00313	23.9	0.049	38.1	0.00167	0.000868	0.00000475
2112 Feb	126	0.127	0.114	0.00313	23.9	0.049	38.1	0.00167	0.000868	0.00000475
2112 Mar	127	0.127	0.114	0.00314	23.9	0.0492	38.2	0.00167	0.00087	0.00000477
2112 Apr	128	0.128	0.115	0.00316	24.1	0.0496	38.5	0.00169	0.000877	0.0000048
2112 May	130	0.126	0.113	0.00311	24.8	0.0476	37.7	0.00168	0.000895	0.00000488

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2099 Aug	0.00785	0.00335	0.045	0.0293	0.00000648	31.5	0.0000235	0.000556	0.000387	0.00126	0.148	0.0000116	3.96	5.32	0.0734
2099 Sep	0.00754	0.00293	0.0399	0.0266	0.00000609	28.3	0.000021	0.000488	0.000338	0.00118	0.134	0.0000111	3.44	4.7	0.0622
2099 Oct	0.00747	0.00274	0.038	0.0249	0.00000583	26.6	0.0000202	0.000455	0.000308	0.00114	0.125	0.0000107	3.22	4.41	0.0558
2099 Nov	0.00742	0.00285	0.04	0.0244	0.0000058	26.8	0.0000203	0.000466	0.000301	0.00114	0.121	0.0000106	3.36	4.51	0.0553
2099 Dec	0.00743	0.00285	0.04	0.0244	0.0000058	26.8	0.0000203	0.000466	0.000301	0.00114	0.121	0.0000106	3.36	4.51	0.0553
2100 Jan	0.00743	0.00285	0.0401	0.0244	0.0000058	26.8	0.0000203	0.000466	0.000301	0.00114	0.121	0.0000106	3.36	4.51	0.0553
2100 Feb	0.00743	0.00286	0.0401	0.0244	0.0000058	26.8	0.0000203	0.000466	0.000301	0.00114	0.121	0.0000106	3.36	4.52	0.0554
2100 Mar	0.00743	0.00286	0.0401	0.0244	0.0000058	26.8	0.0000203	0.000467	0.000301	0.00114	0.121	0.0000106	3.37	4.52	0.0554
2100 Apr	0.0075	0.00288	0.0405	0.0247	0.00000586	27.1	0.0000205	0.000471	0.000304	0.00115	0.122	0.0000107	3.4	4.56	0.056
2100 May	0.00739	0.00291	0.0385	0.028	0.00000582	29.2	0.0000213	0.000495	0.00037	0.00119	0.141	0.0000106	3.44	4.84	0.0679
2100 Jun	0.00701	0.00329	0.0438	0.0261	0.0000058	29.1	0.0000222	0.000533	0.000348	0.00111	0.129	0.00001	3.89	5	0.0681
2100 Jul	0.00721	0.00324	0.0442	0.025	0.00000593	28.1	0.0000227	0.000521	0.000326	0.0011	0.125	0.0000104	3.82	4.87	0.064
2100 Aug	0.00695	0.00304	0.0418	0.0237	0.00000582	26.7	0.0000204	0.000486	0.000299	0.00108	0.118	0.0000103	3.57	4.57	0.0579
2100 Sep	0.00691	0.00299	0.0419	0.0232	0.00000578	26.3	0.0000195	0.000476	0.000286	0.00107	0.113	0.0000103	3.51	4.5	0.0551
2100 Oct	0.00698	0.00297	0.0421	0.0231	0.00000577	26.2	0.0000196	0.000473	0.000283	0.00108	0.113	0.0000104	3.49	4.5	0.0543
2100 Nov	0.00702	0.00298	0.0424	0.0232	0.00000578	26.4	0.0000197	0.000475	0.000284	0.00109	0.113	0.0000104	3.51	4.53	0.0545
2100 Dec	0.00702	0.00299	0.0425	0.0232	0.00000579	26.4	0.0000197	0.000475	0.000284	0.00109	0.113	0.0000104	3.51	4.53	0.0545
2101 Jan	0.00702	0.00298	0.0425	0.0232	0.00000578	26.4	0.0000197	0.000475	0.000284	0.00109	0.113	0.0000104	3.51	4.54	0.0545
2101 Feb	0.00702	0.00298	0.0425	0.0232	0.00000578	26.4	0.0000197	0.000475	0.000285	0.00109	0.113	0.0000104	3.51	4.54	0.0546
2101 Mar	0.00702	0.00298	0.0426	0.0232	0.00000579	26.4	0.0000197	0.000475	0.000285	0.00109	0.113	0.0000104	3.51	4.54	0.0546
2101 Apr	0.00706	0.003	0.0428	0.0233	0.00000582	26.5	0.0000198	0.000478	0.000287	0.0011	0.114	0.0000105	3.53	4.57	0.0549
2101 May	0.00708	0.00305	0.0405	0.027	0.00000582	29	0.0000208	0.000506	0.000357	0.00115	0.135	0.0000104	3.59	4.86	0.0673
2101 Jun	0.00698	0.00326	0.0429	0.0267	0.00000579	29.5	0.000022	0.000533	0.00036	0.00112	0.133	0.0000101	3.86	5.02	0.0701
2101 Jul	0.00752	0.00345	0.0459	0.0278	0.00000622	30.8	0.0000237	0.000561	0.000371	0.00118	0.138	0.0000109	4.07	5.27	0.0723
2101 Aug	0.0079	0.00357	0.0479	0.029	0.00000655	32.1	0.0000245	0.00058	0.000384	0.00125	0.145	0.0000116	4.2	5.48	0.0744
2101 Sep	0.00771	0.00319	0.0435	0.0269	0.00000626	29.5	0.0000224	0.000522	0.000344	0.0012	0.134	0.0000113	3.74	4.97	0.0652
2101 Oct	0.00769	0.00301	0.0417	0.0259	0.0000061	28.3	0.0000218	0.000494	0.000327	0.00118	0.13	0.0000112	3.52	4.75	0.0609
2101 Nov	0.00758	0.00273	0.0379	0.0243	0.00000582	26.3	0.0000206	0.00045	0.000299	0.00113	0.123	0.0000108	3.17	4.36	0.0541
2101 Dec	0.00759	0.00268	0.0373	0.0241	0.00000579	26	0.0000204	0.000443	0.000295	0.00113	0.122	0.0000108	3.12	4.29	0.053
2102 Jan	0.00758	0.00268	0.0373	0.0241	0.00000579	26	0.0000204	0.000443	0.000295	0.00113	0.122	0.0000108	3.12	4.29	0.053
2102 Feb	0.00758	0.00268	0.0373	0.0241	0.00000579	26	0.0000204	0.000443	0.000295	0.00113	0.122	0.0000108	3.12	4.3	0.0531
2102 Mar	0.00759	0.00268	0.0373	0.0242	0.00000579	26	0.0000204	0.000443	0.000295	0.00113	0.122	0.0000108	3.12	4.3	0.0532
2102 Apr	0.00762	0.00269	0.0375	0.0243	0.00000582	26.2	0.0000205	0.000445	0.000297	0.00114	0.123	0.0000108	3.13	4.32	0.0534
2102 May	0.00777	0.00275	0.0382	0.0247	0.00000593	26.7	0.0000209	0.000454	0.000303	0.00116	0.125	0.000011	3.19	4.4	0.0545
2102 Jun	0.00726	0.00291	0.0402	0.0221	0.00000575	25.2	0.0000218	0.000469	0.000274	0.00103	0.112	0.0000103	3.4	4.31	0.0532
2102 Jul	0.00736	0.00316	0.0435	0.0222	0.000006	26	0.0000229	0.000499	0.000274	0.00104	0.112	0.0000105	3.7	4.51	0.055
2102 Aug	0.00745	0.00309	0.0426	0.0223	0.00000612	25.8	0.0000221	0.000488	0.000269	0.00106	0.113	0.0000108	3.59	4.42	0.0531
2102 Sep	0.00745	0.00292	0.0403	0.0219	0.00000605	25	0.0000211	0.000464	0.000256	0.00105	0.11	0.0000109	3.38	4.21	0.0495
2102 Oct	0.0073	0.00272	0.0376	0.021	0.00000572	23.9	0.0000199	0.000434	0.000243	0.00103	0.106	0.0000103	3.16	3.99	0.0455
2102 Nov	0.00732	0.00273	0.0379	0.0211	0.00000572	24	0.00002	0.000435	0.000243	0.00103	0.106	0.0000104	3.17	4.01	0.0456
2102 Dec	0.00732	0.00273	0.038	0.0211	0.00000572	24	0.00002	0.000435	0.000243	0.00104	0.106	0.0000104	3.17	4.01	0.0456
2103 Jan	0.00733	0.00273	0.038	0.0211	0.00000572	24	0.00002	0.000435	0.000244	0.00104	0.106	0.0000104	3.17	4.02	0.0456
2103 Feb	0.00733	0.00273	0.038	0.0211	0.00000572	24	0.00002	0.000435	0.000244	0.00104	0.106	0.0000104	3.17	4.02	0.0456
2103 Mar	0.00734	0.00273	0.038	0.0211	0.00000573	24	0.00002	0.000435	0.000244	0.00104	0.106	0.0000104	3.17	4.02	0.0457
2103 Apr	0.00738	0.00275	0.0382	0.0213	0.00000576	24.2	0.0000201	0.000438	0.000246	0.00104	0.107	0.0000104	3.19	4.05	0.046
2103 May	0.00733	0.00285	0.0382	0.0244	0.00000579	26.6	0.0000209	0.000469	0.000306	0.0011	0.123	0.0000105	3.33	4.41	0.0572
2103 Jun	0.00694	0.0032	0.0423	0.0248	0.00000572	28	0.000022	0.000516	0.000328	0.00107	0.123	0.00000995	3.75	4.78	0.0646
2103 Jul	0.00714	0.00318	0.0427	0.0236	0.00000592	27	0.0000221	0.000503	0.0003	0.00107	0.119	0.0000104	3.71	4.63	0.0595
2103 Aug	0.00681	0.00293	0.0389	0.0222	0.00000585	25	0.0000192	0.000449	0.000269	0.00105	0.114	0.0000105	3.36	4.23	0.052
2103 Sep	0.00692	0.00291	0.0395	0.0218	0.00000572	24.9	0.0000191	0.000448	0.00026	0.00105	0.109	0.0000102	3.36	4.23	0.0498
2103 Oct	0.00703	0.00304	0.0417	0.0217	0.00000563	25.5	0.0000196	0.000466	0.000257	0.00105	0.105	0.0000099	3.53	4.37	0.0498
2103 Nov	0.00705	0.00307	0.0422	0.0216	0.00000562	25.6	0.0000197	0.000469	0.000257	0.00106	0.105	0.00000986	3.56	4.39	0.0497
2103 Dec	0.00705	0.00306	0.0422	0.0216	0.00000562	25.6	0.0000197	0.000468	0.000257	0.00106	0.105	0.00000986	3.56	4.39	0.0497
2104 Jan	0.00706	0.00306	0.0422	0.0216	0.00000562	25.6	0.0000197	0.000468	0.000257	0.00106	0.105	0.00000986	3.56	4.39	0.0497
2104 Feb	0.00706	0.00306	0.0422	0.0216	0.00000562	25.6	0.0000197	0.000469	0.000257	0.00106	0.105	0.00000987	3.56	4.4	0.0498
2104 Mar	0.00706	0.00307	0.0422	0.0217	0.00000563	25.7	0.0000197	0.000469	0.000257	0.00106	0.105	0.00000988	3.56	4.4	0.0498
2104 Apr	0.00713	0.0031	0.0426	0.0219	0.00000568	25.9	0.0000199	0.000473	0.00026	0.00107	0.106	0.00000997	3.59	4.44	0.0503
2104 May	0.00706	0.00308	0.04	0.0256	0.00000568	28.2	0.0000207	0.000496	0.000334	0.00112	0.128	0.0000101	3.59	4.72	0.0633
2104 Jun	0.00675	0.00322	0.042	0.0246	0.00000561	27.9	0.0000213	0.000512	0.000327	0.00106	0.122	0.00000969	3.75	4.76	0.0646
2104 Jul	0.00707	0.00323	0.0423	0.0246	0.00000587	27.9	0.0000219	0.00051	0.00032	0.00108	0.124	0.0000103	3.74	4.73	0.0629
2104 Aug	0.0071	0.00311	0.0408	0.0243	0.00000594	27.2	0.000021	0.00049	0.000308	0.00109	0.123	0.0000106	3.58	4.58	0.0597
2104 Sep	0.00693	0.00282	0.0376	0.0227	0.0000057	25.3	0.0000191	0.000447	0.000277	0.00105	0.114	0.0000103	3.24	4.18	0.0522
2104 Oct	0.00698	0.00288	0.039	0.0219	0.00000559	25.1	0.0000191	0.00045	0.000262	0.00104	0.108	0.00000998	3.32	4.21	0.0498
2104 Nov	0.007	0.00292	0.0397	0.0218	0.00000558	25.3	0.0000192	0.000454	0.000261	0.00105	0.107	0.00000993	3.37	4.25	0.0496
2104 Dec	0.007	0.00292	0.0398	0.0218	0.00000558	25.3	0.0000192	0.000454	0.000261	0.00105	0.107	0.00000994	3.37	4.26	0.0496
2105 Jan	0.007	0.00292	0.0398	0.0218	0.00000558	25.3	0.0000192	0.000453	0.000261	0.00105	0.107	0.00000994	3.37	4.26	0.0496
2105 Feb	0.007	0.00292	0.0398	0.0218	0.00000558	25.3	0.0000192	0.000454	0.000261	0.00105	0.107	0.00000994	3.37	4.26	0.0497
2105 Mar	0.00701	0.00292	0.0398	0.0218	0.00000558	25.3	0.0000192	0.000454	0.000261	0.00105	0.107	0.00000994	3.37	4.26	0.0497
2105 Apr	0.00704	0.00294	0.04	0.0219	0.00000561	25.4	0.0000193	0.000456	0.000262	0.00105	0.108	0.00000999	3.39	4.28	0.05
2105 May	0.00697	0.00299	0.0385	0.0254	0.00000561	27.7	0.0000202	0.000484	0.00033	0.0011	0.127	0.00001	3.46	4.6	0.0622
2105 Jun	0.0069	0.00315	0.0397	0.0269	0.00000567	29.2	0.0000214	0.000515	0.000365	0.00111	0.135	0.00000998	3.66	4.86	0.0699
2105 Jul	0.0071	0.00312	0.0391	0.0269	0.00000587	29	0.0000214	0.000506	0.000359	0.00114	0.137	0.0000105	3.6	4.8	0.0682
2105 Aug	0.0067	0.00288	0.0371	0.0242	0.00000567	26.3	0.0000187	0.000457	0.000307	0.00107	0.122	0.0000102	3.3	4.35	0.0578
2105 Sep	0.00668	0.00296	0.0402	0.0223	0.00000556	25.7	0.0000183	0.000459	0.000273	0.00105	0.109	0.00000995	3.41	4.35	0.0524
2105 Oct	0.00678	0.00307	0.0421	0.0218	0.00000552	25.9	0.0000189	0.000468	0.000263	0.00105	0.105	0.00000975	3.54	4.43	0.0512
2105 Nov	0.00683	0.00309	0.0424	0.0216	0.00000552	25.8	0.000019	0.00047	0.00026	0.00105	0.103	0.0000097	3.56	4.43	0.0507
2105 Dec	0.00683	0.00309	0.0424	0.0216	0.00000551	25.8	0.000019	0.000469	0.00026	0.00105	0.103	0.0000097	3.56	4.43	0.0507
2106 Jan	0.00683	0.00309	0.0424	0.0216	0.00000551	25.8	0.000019	0.000469	0.00026	0.00105	0.103	0.0000097	3.56	4.43	0.0507
2106 Feb	0.00683	0.00309	0.0424	0.0216	0.00000551	25.8	0.000019	0.000469	0.00026	0.00105	0.104	0.0000097	3.56	4.43	0.0507
2106 Mar	0.00683	0.00309	0.0424	0.0216	0.00000552	25.9	0.000019	0.00047	0.00026	0.00105	0.104	0.00000971	3.56	4.43	0.0508
2106 Apr	0.00688	0.00311	0.0427	0.0218	0.00000555	26	0.0000191	0.000473	0.000262	0.00105	0.104	0.00000977	3.59	4.46	0.0511
2106 May	0.00697	0.00311	0.0417	0.0235	0.00000562	27.1	0.0000197	0.000483	0.000293	0.00109	0.114	0.00000996	3.59	4.59	0.0563
2106 Jun	0.00673	0.00314	0.0411	0.023	0.00000555	26.6	0.000021	0.000493	0.000298	0.00102	0.114	0.00000966	3.62	4.52	0.0593
2106 Jul	0.00708	0.00314	0.0417	0.0221	0.00000585	25.9	0.0000216	0.000485	0.000275	0.00103	0.112	0.0000103	3.59	4.42	0.055
2106 Aug	0.00674	0.00282	0.0375	0.0208	0.0000057	23.8	0.0000188	0.000431	0.000247	0.001	0.107	0.0000103	3.2	3.99	0.0479
2106 Sep	0.00661	0.00286	0.039	0.0204	0.00000553	24.1	0.0000178	0.000435	0.000239	0.001	0.1	0.00000993	3.26	4.05	0.0463
2106 Oct	0.00672	0.00291	0.0401	0.0205	0.0000055	24.4	0.0000182	0.000441	0.00024	0.00101	0.0998	0.00000985	3.33	4.14	0.0465
2106 Nov	0.00675	0.00292	0.0402	0.0206	0.00000552	24.5	0.0000182	0.000442	0.000241	0.00102	0.1	0.00000989	3.34	4.16	0.0466
2106 Dec	0.00675	0.00292	0.0403	0.0206	0.00000552	24.5	0.0000182	0.000442	0.000241	0.00102	0.1	0.00000989	3.33	4.16	0.0466
2107 Jan	0.00675	0.00292	0.0403	0.0206	0.00000552	24.5	0.0000182	0.000442	0.000241	0.00102	0.1	0.00000989	3.33	4.16	0.0466
2107 Feb	0.00675	0.00292	0.0403	0.0206	0.00000552	24.5	0.0000182	0.000443	0.000241	0.00102	0.1	0.0000099	3.34	4.16	0.0467
2107 Mar	0.00676	0.00292	0.0403	0.0206	0.00000553	24.6	0.0000183	0.000443	0.000241	0.00102	0.1	0.00000991	3.34	4.17	0.0468
2107 Apr	0.00678	0.00293	0.0405	0.0207	0.00000554	24.6	0.0000183	0.000445	0.000242	0.00102	0.101	0.00000994	3.35	4.18	0.0469
2107 May	0.00679	0.003	0.04	0.0227	0.00000557	26.2	0.000019	0.000465	0.000282	0.00105	0.112	0.00000996	3.44	4.39	0.0542
2107 Jun	0.00677	0.00311	0.039	0.0257	0.0000056	28.3	0.0000208	0.000502	0.000344	0.00107	0.129	0.00000986	3.58	4.69	0.0664
2107 Jul	0.00684	0.00295	0.0369	0.0249	0.00000569	27	0.0000202	0.000472	0.000326	0.00108	0.128	0.0000102	3.37	4.45	0.0619
2107 Aug	0.00704	0.00296	0.0371	0.0253	0.0000059	27.3	0.0000202	0.000471	0.000326	0.00111	0.131	0.0000107	3.36	4.48	0.0614
2107 Sep	0.00717	0.00282	0.0358	0.0247	0.00000585	26.5	0.0000198	0.00045	0.000311	0.00111	0.128	0.0000108	3.19	4.31	0.0575
2107 Oct	0.00716	0.00266	0.0344	0.0236	0.00000568	25.3	0.0000192	0.000426	0.000291	0.00109	0.122	0.0000106	3.01	4.1	0.0527
2107 Nov	0.00716	0.00263	0.0342	0.0232	0.00000563	25	0.0000191	0.000421	0.000284	0.00108	0.12	0.0000105	2.98	4.05	0.0514
2107 Dec	0.00716	0.00263	0.0342	0.0232	0.00000563	25	0.0000191	0.000421	0.000284	0.00108	0.12	0.0000105	2.98	4.06	0.0513
2108 Jan	0.00716	0.00263	0.0342	0.0232	0.00000563	25	0.0000191	0.000421	0.000284	0.00108	0.12	0.0000105	2.98	4.06	0.0514
2108 Feb	0.00716	0.00263	0.0342	0.0232	0.00000563	25	0.0000191	0.000421	0.000284	0.00108	0.12	0.0000105	2.98	4.06	0.0514
2108 Mar	0.00717	0.00263	0.0343	0.0233	0.00000564	25.1	0.0000191	0.000421	0.000285	0.00109	0.12	0.0000105	2.98	4.07	0.0515
2108 Apr	0.00726	0.00267	0.0347	0.0236	0.00000571	25.4	0.0000193	0.000427	0.000289	0.0011	0.122	0.0000106	3.02	4.12	0.0522
2108 May	0.00743	0.00273	0.0353	0.0246	0.00000584	26.3	0.0000199	0.000439	0.000304	0.00113	0.127	0.0000109	3.09	4.25	0.0548
2108 Jun	0.00708	0.00271	0.0347	0.0225	0.0000056	24.6	0.0000209	0.000441	0.000283	0.00101	0.118	0.0000102	3.09	4.04	0.0534
2108 Jul	0.00754	0.00284	0.0369	0.0227	0.00000596	25.2	0.0000224	0.000459	0.000282	0.00105	0.12	0.0000109	3.23	4.16	0.0537
2108 Aug	0.00795	0.00294	0.0384	0.0239	0.00000631	26.4	0.0000231	0.000476	0.000292	0.00111	0.126	0.0000116	3.34	4.33	0.0553
2108 Sep	0.00793	0.00282	0.0372	0.0234	0.00000624	25.7	0.0000224	0.000457	0.000281	0.0011	0.123	0.0000116	3.19	4.19	0.0524
2108 Oct	0.00766	0.00236	0.0311	0.0211	0.00000569	22.7	0.0000199	0.000387	0.00024	0.00104	0.112	0.0000108	2.66	3.58	0.042
2108 Nov	0.00765	0.00231	0.0304	0.0209	0.00000563	22.4	0.0000196	0.00038	0.000236	0.00103	0.111	0.0000107	2.6	3.52	0.0407
2108 Dec	0.00765	0.00231	0.0305	0.0209	0.00000563	22.4	0.0000196	0.00038	0.000236	0.00103	0.111	0.0000107	2.6	3.52	0.0407
2109 Jan	0.00765	0.00231	0.0305	0.0209	0.00000563	22.4	0.0000196	0.00038	0.000236	0.00103	0.111	0.0000107	2.6	3.52	0.0408
2109 Feb	0.00765	0.00231	0.0305	0.0209	0.00000563	22.4	0.0000196	0.00038	0.000236	0.00103	0.111	0.0000107	2.6	3.53	0.0408
2109 Mar	0.00767	0.00231	0.0306	0.021	0.00000564	22.5	0.0000197	0.000381	0.000237	0.00104	0.111	0.0000107	2.6	3.53	0.0409
2109 Apr	0.00773	0.00233	0.0308	0.0212	0.00000569	22.7	0.0000198	0.000384	0.000239	0.00105	0.112	0.0000108	2.63	3.56	0.0412
2109 May	0.00755	0.00258	0.0326	0.0242	0.00000573	25.5	0.0000205	0.000431	0.000299	0.00109	0.126	0.0000107	2.94	4.05	0.0535
2109 Jun	0.00725	0.00305	0.037	0.0278	0.00000582	29.4	0.0000219	0.000507	0.000375	0.00114	0.143	0.0000105	3.5	4.79	0.0703
2109 Jul	0.00722	0.00289	0.0353	0.0265	0.00000586	27.9	0.000021	0.000474	0.000348	0.00113	0.139	0.0000107	3.29	4.52	0.0646
2109 Aug	0.00717	0.00282	0.0347	0.0257	0.00000596	26.9	0.0000198	0.00045	0.000327	0.00114	0.136	0.0000111	3.17	4.36	0.06
2109 Sep	0.00714	0.00275	0.035	0.0243	0.00000581	26	0.0000192	0.000436	0.000301	0.00111	0.127	0.0000108	3.1	4.23	0.0551
2109 Oct	0.00717	0.00298	0.0395	0.0226	0.00000568	26.1	0.0000194	0.000458	0.000272	0.00108	0.113	0.0000103	3.39	4.36	0.0514
2109 Nov	0.0072	0.003	0.0399	0.0226	0.0000057	26.2	0.0000195	0.00046	0.000271	0.00109	0.112	0.0000103	3.41	4.38	0.0513
2109 Dec	0.0072	0.003	0.04	0.0226	0.0000057	26.2	0.0000195	0.00046	0.000271	0.00109	0.112	0.0000103	3.41	4.39	0.0513
2110 Jan	0.00721	0.003	0.04	0.0226	0.0000057	26.2	0.0000196	0.00046	0.000272	0.00109	0.112	0.0000103	3.41	4.39	0.0513
2110 Feb	0.00721	0.003	0.04	0.0226	0.0000057	26.2	0.0000196	0.00046	0.000272	0.00109	0.112	0.0000103	3.41	4.39	0.0514
2110 Mar	0.00722	0.00301	0.04	0.0226	0.00000571	26.2	0.0000196	0.000461	0.000272	0.00109	0.113	0.0000103	3.42	4.4	0.0514
2110 Apr	0.00725	0.00302	0.0402	0.0228	0.00000573	26.3	0.0000197	0.000463	0.000274	0.0011	0.113	0.0000104	3.44	4.42	0.0517
2110 May	0.00731	0.00307	0.0404	0.0239	0.0000058	27.2	0.0000201	0.000475	0.000294	0.00112	0.119	0.0000105	3.49	4.55	0.0554
2110 Jun	0.00705	0.00324	0.041	0.0246	0.00000576	28.1	0.0000217	0.000508	0.000321	0.00107	0.124	0.0000102	3.68	4.7	0.0631
2110 Jul	0.00727	0.00317	0.0404	0.0238	0.00000595	27.2	0.0000219	0.000493	0.000303	0.00107	0.123	0.0000106	3.58	4.54	0.0593
2110 Aug	0.00662	0.00307	0.0399	0.0217	0.00000574	25.5	0.0000177	0.000456	0.000257	0.00103	0.107	0.0000103	3.44	4.25	0.0504
2110 Sep	0.00683	0.00315	0.0414	0.0214	0.00000565	25.9	0.0000184	0.000465	0.000252	0.00104	0.104	0.00001	3.53	4.33	0.0494
2110 Oct	0.00704	0.00317	0.0416	0.0212	0.00000559	26	0.000019	0.000466	0.000248	0.00105	0.102	0.00000984	3.56	4.34	0.0483
2110 Nov	0.00701	0.00318	0.0418	0.0211	0.00000556	25.9	0.000019	0.000466	0.000247	0.00104	0.102	0.00000978	3.56	4.33	0.0482
2110 Dec	0.00701	0.00318	0.0418	0.0211	0.00000556	25.9	0.000019	0.000466	0.000247	0.00104	0.101	0.00000979	3.56	4.34	0.0482
2111 Jan	0.00701	0.00317	0.0418	0.0211	0.00000556	25.9	0.000019	0.000466	0.000247	0.00104	0.101	0.00000979	3.56	4.34	0.0482
2111 Feb	0.00701	0.00317	0.0418	0.0211	0.00000556	25.9	0.000019	0.000466	0.000247	0.00104	0.102	0.00000979	3.56	4.34	0.0482
2111 Mar	0.00703	0.00318	0.0419	0.0212	0.00000557	26	0.000019	0.000467	0.000248	0.00104	0.102	0.00000981	3.57	4.35	0.0483
2111 Apr	0.00709	0.00321	0.0423	0.0214	0.00000562	26.2	0.0000192	0.000471	0.00025	0.00105	0.103	0.0000099	3.6	4.39	0.0488
2111 May	0.00713	0.00324	0.0414	0.0234	0.00000569	27.6	0.0000198	0.000487	0.000288	0.00109	0.115	0.0000101	3.64	4.56	0.0556
2111 Jun	0.0068	0.0032	0.0389	0.0252	0.00000559	28.3	0.0000208	0.0005	0.000336	0.00106	0.127	0.00000983	3.6	4.64	0.0652
2111 Jul	0.00727	0.00326	0.0399	0.0259	0.00000594	29	0.000022	0.000511	0.000341	0.00111	0.133	0.0000106	3.66	4.74	0.0659
2111 Aug	0.00667	0.00288	0.0357	0.0228	0.00000563	25.5	0.0000182	0.00044	0.000282	0.00103	0.117	0.0000102	3.19	4.12	0.0535
2111 Sep	0.00657	0.00288	0.0373	0.0215	0.00000554	24.9	0.0000171	0.000435	0.000255	0.00101	0.106	0.0000101	3.21	4.06	0.0488
2111 Oct	0.00666	0.00304	0.0397	0.021	0.00000547	25.3	0.0000179	0.00045	0.000249	0.00101	0.102	0.00000972	3.4	4.2	0.0484
2111 Nov	0.00673	0.0031	0.0405	0.0207	0.00000543	25.4	0.0000182	0.000454	0.000244	0.00101	0.0996	0.00000958	3.46	4.23	0.0477
2111 Dec	0.00674	0.00309	0.0405	0.0207	0.00000543	25.3	0.0000182	0.000453	0.000244	0.00101	0.0996	0.00000959	3.45	4.23	0.0476
2112 Jan	0.00674	0.00309	0.0405	0.0207	0.00000543	25.3	0.0000182	0.000453	0.000244	0.00101	0.0996	0.00000959	3.45	4.23	0.0477
2112 Feb	0.00674	0.00309	0.0405	0.0207	0.00000543	25.4	0.0000182	0.000453	0.000244	0.00102	0.0997	0.00000959	3.45	4.23	0.0477
2112 Mar	0.00676	0.0031	0.0406	0.0208	0.00000544	25.4	0.0000182	0.000454	0.000245	0.00102	0.1	0.00000962	3.46	4.24	0.0479
2112 Apr	0.00681	0.00313	0.0409	0.0209	0.00000549	25.6	0.0000184	0.000458	0.000247	0.00103	0.101	0.0000097	3.49	4.28	0.0483
2112 May	0.00683	0.00315	0.0398	0.0235	0.00000554	27.3	0.0000192	0.000478	0.000296	0.00107	0.116	0.00000983	3.53	4.5	0.057

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2099 Aug	0.002	13.5	0.0024	0.0132	0.000436	0.000398	0.00023	0.205	0.00000704	0.000532	0.000788	0.00188	0.000908
2099 Sep	0.00173	11.7	0.00218	0.0123	0.000361	0.000338	0.000199	0.181	0.00000609	0.00045	0.000673	0.00172	0.000841
2099 Oct	0.00165	11	0.00206	0.012	0.000313	0.000309	0.000185	0.169	0.00000571	0.000425	0.000606	0.00161	0.00082
2099 Nov	0.00178	11.5	0.00208	0.012	0.000299	0.000318	0.000192	0.172	0.00000604	0.000459	0.00059	0.00157	0.000855
2099 Dec	0.00178	11.5	0.00209	0.012	0.000299	0.000319	0.000192	0.172	0.00000604	0.000459	0.00059	0.00157	0.000858
2100 Jan	0.00178	11.5	0.00209	0.012	0.000299	0.000319	0.000192	0.172	0.00000604	0.000459	0.00059	0.00157	0.000863
2100 Feb	0.00178	11.5	0.00209	0.012	0.000299	0.000319	0.000193	0.173	0.00000604	0.000459	0.000591	0.00157	0.000865
2100 Mar	0.00178	11.6	0.00209	0.012	0.000299	0.000319	0.000193	0.173	0.00000604	0.000459	0.000591	0.00157	0.000866
2100 Apr	0.0018	11.7	0.00211	0.0121	0.000302	0.000322	0.000194	0.174	0.0000061	0.000464	0.000597	0.00159	0.000874
2100 May	0.0017	11.8	0.00217	0.0122	0.000421	0.000334	0.000199	0.185	0.00000592	0.000446	0.000733	0.00165	0.000819
2100 Jun	0.00207	13.2	0.0022	0.0119	0.000397	0.000386	0.000224	0.194	0.00000711	0.000544	0.000722	0.00169	0.000835
2100 Jul	0.00204	12.9	0.00221	0.012	0.000361	0.000392	0.000221	0.189	0.00000709	0.000537	0.000696	0.00175	0.000885
2100 Aug	0.00191	12.1	0.00211	0.0116	0.000319	0.000355	0.000206	0.177	0.00000662	0.000496	0.000614	0.00165	0.000851
2100 Sep	0.0019	11.9	0.00209	0.0114	0.000292	0.00034	0.000203	0.174	0.00000651	0.000488	0.00057	0.00159	0.000885
2100 Oct	0.0019	11.8	0.0021	0.0115	0.000284	0.000338	0.000202	0.173	0.00000646	0.000486	0.000563	0.00158	0.000921
2100 Nov	0.00191	11.9	0.00211	0.0115	0.000284	0.000339	0.000203	0.174	0.0000065	0.00049	0.000564	0.00158	0.00093
2100 Dec	0.00191	11.9	0.00211	0.0115	0.000284	0.00034	0.000203	0.174	0.0000065	0.00049	0.000564	0.00158	0.000936
2101 Jan	0.00191	11.9	0.00211	0.0115	0.000284	0.00034	0.000204	0.174	0.0000065	0.00049	0.000565	0.00158	0.000945
2101 Feb	0.00191	11.9	0.00211	0.0115	0.000284	0.00034	0.000204	0.174	0.00000649	0.00049	0.000565	0.00158	0.000949
2101 Mar	0.00191	11.9	0.00212	0.0115	0.000284	0.00034	0.000204	0.174	0.0000065	0.00049	0.000565	0.00158	0.000949
2101 Apr	0.00192	11.9	0.00213	0.0116	0.000286	0.000342	0.000205	0.175	0.00000653	0.000492	0.000569	0.00159	0.000954
2101 May	0.00184	12.2	0.00217	0.0119	0.000408	0.000349	0.000209	0.187	0.00000638	0.000477	0.000711	0.00165	0.000845
2101 Jun	0.00203	13	0.00221	0.0119	0.000419	0.000381	0.000223	0.195	0.00000701	0.000529	0.000743	0.00169	0.000837
2101 Jul	0.00215	13.7	0.00235	0.0126	0.000426	0.000409	0.000236	0.204	0.00000746	0.000561	0.000775	0.00183	0.000917
2101 Aug	0.00221	14.2	0.00246	0.0133	0.000437	0.000423	0.000245	0.211	0.0000077	0.000576	0.000797	0.00192	0.000988
2101 Sep	0.00196	12.6	0.00228	0.0126	0.000376	0.000371	0.000218	0.191	0.00000682	0.000503	0.000702	0.00179	0.000943
2101 Oct	0.00185	11.9	0.00221	0.0124	0.000347	0.000349	0.000205	0.181	0.0000064	0.00047	0.000662	0.00173	0.000955
2101 Nov	0.00166	10.7	0.00205	0.012	0.000304	0.00031	0.000184	0.166	0.00000575	0.000417	0.000599	0.00162	0.00089
2101 Dec	0.00163	10.6	0.00202	0.0119	0.000297	0.000303	0.00018	0.163	0.00000564	0.000408	0.000589	0.0016	0.000874
2102 Jan	0.00163	10.5	0.00202	0.0119	0.000297	0.000303	0.00018	0.163	0.00000564	0.000408	0.000589	0.0016	0.000877
2102 Feb	0.00163	10.6	0.00202	0.0119	0.000297	0.000303	0.00018	0.163	0.00000564	0.000408	0.00059	0.0016	0.000877
2102 Mar	0.00163	10.6	0.00203	0.0119	0.000297	0.000303	0.00018	0.164	0.00000564	0.000408	0.00059	0.00161	0.000878
2102 Apr	0.00164	10.6	0.00203	0.012	0.000299	0.000304	0.000181	0.164	0.00000566	0.00041	0.000593	0.00161	0.000882
2102 May	0.00167	10.8	0.00207	0.0122	0.000305	0.00031	0.000184	0.167	0.00000577	0.000418	0.000605	0.00164	0.000899
2102 Jun	0.00184	11.4	0.00202	0.0115	0.000283	0.000354	0.000195	0.166	0.00000645	0.000475	0.000608	0.00171	0.000823
2102 Jul	0.00204	12.3	0.00211	0.0118	0.000285	0.000388	0.000212	0.175	0.00000716	0.000529	0.000624	0.00181	0.000845
2102 Aug	0.00196	12	0.0021	0.0119	0.000273	0.000372	0.000206	0.172	0.00000695	0.000506	0.000599	0.00181	0.000836
2102 Sep	0.00184	11.3	0.00203	0.0118	0.000251	0.000344	0.000193	0.163	0.00000652	0.000468	0.00056	0.00176	0.000796
2102 Oct	0.00173	10.6	0.00191	0.0114	0.000226	0.000306	0.000178	0.154	0.00000602	0.000437	0.000511	0.0016	0.000754
2102 Nov	0.00174	10.7	0.00192	0.0115	0.000226	0.000307	0.000179	0.155	0.00000603	0.000439	0.00051	0.0016	0.000772
2102 Dec	0.00174	10.7	0.00192	0.0115	0.000225	0.000308	0.000179	0.155	0.00000603	0.000439	0.000511	0.0016	0.00078
2103 Jan	0.00174	10.7	0.00192	0.0115	0.000226	0.000308	0.000179	0.155	0.00000603	0.000439	0.000511	0.0016	0.000781
2103 Feb	0.00174	10.7	0.00192	0.0115	0.000226	0.000308	0.000179	0.155	0.00000603	0.000439	0.000511	0.0016	0.000781
2103 Mar	0.00174	10.7	0.00192	0.0115	0.000226	0.000308	0.000179	0.155	0.00000604	0.00044	0.000512	0.0016	0.000782
2103 Apr	0.00175	10.7	0.00193	0.0116	0.000227	0.00031	0.00018	0.156	0.00000607	0.000442	0.000515	0.00161	0.000786
2103 May	0.00174	11.2	0.00204	0.0118	0.000329	0.000327	0.000191	0.17	0.00000611	0.000445	0.000632	0.00166	0.000795
2103 Jun	0.00203	12.5	0.00213	0.0115	0.000374	0.000377	0.000217	0.185	0.00000705	0.00052	0.000697	0.00169	0.000843
2103 Jul	0.00202	12.3	0.00212	0.0117	0.00033	0.00038	0.000214	0.179	0.0000071	0.000518	0.000653	0.00175	0.000864
2103 Aug	0.00181	11.2	0.00199	0.0114	0.000288	0.000334	0.000193	0.163	0.00000647	0.000461	0.000553	0.00165	0.000805
2103 Sep	0.00186	11.2	0.00198	0.0114	0.000261	0.000321	0.000192	0.163	0.00000645	0.000467	0.000523	0.00156	0.000839
2103 Oct	0.00204	11.8	0.00199	0.0115	0.000243	0.000323	0.0002	0.168	0.00000683	0.000504	0.000509	0.00148	0.000872
2103 Nov	0.00207	11.9	0.002	0.0115	0.00024	0.000324	0.000202	0.169	0.0000069	0.000511	0.000507	0.00147	0.000885
2103 Dec	0.00207	11.9	0.002	0.0115	0.000239	0.000324	0.000202	0.169	0.00000689	0.00051	0.000507	0.00147	0.000892
2104 Jan	0.00207	11.9	0.002	0.0115	0.000239	0.000324	0.000202	0.169	0.00000689	0.00051	0.000507	0.00147	0.000892
2104 Feb	0.00207	11.9	0.002	0.0115	0.00024	0.000324	0.000202	0.169	0.00000689	0.00051	0.000507	0.00147	0.000892
2104 Mar	0.00207	11.9	0.00201	0.0115	0.00024	0.000325	0.000202	0.17	0.0000069	0.000511	0.000508	0.00148	0.000893
2104 Apr	0.00209	12	0.00202	0.0116	0.000242	0.000328	0.000204	0.171	0.00000696	0.000515	0.000513	0.00149	0.000901
2104 May	0.00194	12	0.00208	0.0118	0.000374	0.000337	0.000207	0.182	0.00000664	0.000484	0.000666	0.00158	0.000829
2104 Jun	0.00206	12.4	0.0021	0.0114	0.000376	0.00037	0.000218	0.184	0.00000713	0.000518	0.000685	0.00163	0.000854
2104 Jul	0.00204	12.4	0.00213	0.0118	0.000362	0.000376	0.000217	0.183	0.00000717	0.000514	0.000679	0.00172	0.000876
2104 Aug	0.00194	11.8	0.0021	0.0118	0.000342	0.000356	0.000208	0.177	0.00000686	0.000484	0.000642	0.00172	0.000864
2104 Sep	0.00176	10.8	0.00195	0.0113	0.00029	0.000312	0.000187	0.162	0.00000619	0.000433	0.000559	0.00159	0.00081
2104 Oct	0.00188	11.1	0.00194	0.0113	0.000257	0.000308	0.00019	0.162	0.00000639	0.00046	0.000522	0.0015	0.000844
2104 Nov	0.00193	11.3	0.00195	0.0113	0.000252	0.00031	0.000192	0.164	0.00000651	0.000471	0.000516	0.00149	0.000858
2104 Dec	0.00193	11.3	0.00196	0.0113	0.000252	0.00031	0.000193	0.164	0.00000651	0.000471	0.000516	0.00149	0.000864
2105 Jan	0.00193	11.3	0.00196	0.0113	0.000252	0.00031	0.000193	0.164	0.0000065	0.000471	0.000516	0.00149	0.000867
2105 Feb	0.00193	11.3	0.00196	0.0113	0.000252	0.00031	0.000193	0.164	0.0000065	0.000471	0.000517	0.00149	0.000868
2105 Mar	0.00193	11.3	0.00196	0.0113	0.000252	0.00031	0.000193	0.164	0.0000065	0.000471	0.000517	0.00149	0.000868
2105 Apr	0.00194	11.3	0.00197	0.0114	0.000253	0.000312	0.000194	0.165	0.00000654	0.000473	0.00052	0.0015	0.000872
2105 May	0.00186	11.6	0.00204	0.0115	0.000371	0.000326	0.0002	0.177	0.00000641	0.000461	0.000658	0.00157	0.000824
2105 Jun	0.00193	12.2	0.00212	0.0116	0.000435	0.000357	0.000214	0.188	0.00000676	0.000485	0.000746	0.00166	0.000813
2105 Jul	0.00187	12	0.00213	0.0119	0.000426	0.000354	0.00021	0.185	0.00000666	0.000471	0.000734	0.00171	0.000824
2105 Aug	0.00175	11	0.00199	0.0113	0.000344	0.000315	0.000192	0.167	0.00000619	0.000433	0.000605	0.00158	0.000814
2105 Sep	0.00193	11.3	0.00199	0.0111	0.000277	0.000315	0.000198	0.166	0.00000656	0.000471	0.000528	0.00148	0.000924
2105 Oct	0.00207	11.8	0.00201	0.0112	0.000254	0.000322	0.000204	0.169	0.0000069	0.000502	0.00051	0.00144	0.000966
2105 Nov	0.0021	11.8	0.002	0.0112	0.000247	0.000321	0.000205	0.169	0.00000697	0.000508	0.000504	0.00143	0.000963
2105 Dec	0.0021	11.8	0.002	0.0112	0.000247	0.000321	0.000205	0.169	0.00000697	0.000508	0.000503	0.00143	0.000967
2106 Jan	0.0021	11.8	0.002	0.0112	0.000247	0.000321	0.000205	0.169	0.00000696	0.000508	0.000504	0.00143	0.000967
2106 Feb	0.0021	11.8	0.002	0.0112	0.000247	0.000321	0.000205	0.169	0.00000696	0.000508	0.000504	0.00143	0.000967
2106 Mar	0.0021	11.8	0.00201	0.0112	0.000247	0.000322	0.000205	0.17	0.00000697	0.000508	0.000505	0.00143	0.000967
2106 Apr	0.00212	11.9	0.00202	0.0113	0.000249	0.000324	0.000206	0.171	0.00000701	0.000511	0.000508	0.00144	0.000973
2106 May	0.00205	11.9	0.00206	0.0115	0.000301	0.000328	0.000207	0.176	0.00000688	0.000499	0.000572	0.00149	0.000952
2106 Jun	0.00204	11.9	0.00203	0.0111	0.000333	0.00036	0.00021	0.175	0.00000707	0.000502	0.000638	0.00163	0.000864
2106 Jul	0.00203	11.7	0.00205	0.0115	0.000295	0.000369	0.000208	0.17	0.00000717	0.0005	0.00061	0.00173	0.000895
2106 Aug	0.00177	10.4	0.00191	0.011	0.000256	0.000319	0.000185	0.154	0.00000636	0.000433	0.00052	0.00162	0.000841
2106 Sep	0.00188	10.7	0.00191	0.0108	0.000228	0.000304	0.000189	0.155	0.00000646	0.000452	0.000472	0.00148	0.000904
2106 Oct	0.00195	10.9	0.00193	0.0109	0.000223	0.000307	0.000192	0.158	0.00000659	0.000466	0.000471	0.00145	0.00096
2106 Nov	0.00196	11	0.00194	0.011	0.000224	0.000308	0.000193	0.159	0.0000066	0.000467	0.000472	0.00146	0.000971
2106 Dec	0.00196	11	0.00194	0.011	0.000224	0.000308	0.000193	0.159	0.0000066	0.000467	0.000472	0.00146	0.000976
2107 Jan	0.00196	11	0.00194	0.011	0.000224	0.000308	0.000193	0.159	0.0000066	0.000467	0.000472	0.00146	0.000976
2107 Feb	0.00196	11	0.00194	0.011	0.000224	0.000308	0.000193	0.159	0.0000066	0.000467	0.000473	0.00146	0.000977
2107 Mar	0.00196	11	0.00194	0.011	0.000224	0.000309	0.000193	0.159	0.00000661	0.000468	0.000474	0.00146	0.000978
2107 Apr	0.00197	11	0.00195	0.011	0.000225	0.00031	0.000194	0.16	0.00000663	0.00047	0.000475	0.00146	0.000981
2107 May	0.00195	11.3	0.002	0.0112	0.000292	0.00032	0.000199	0.168	0.00000666	0.00047	0.000556	0.00151	0.000936
2107 Jun	0.00193	11.8	0.00206	0.0114	0.000406	0.000349	0.000209	0.181	0.00000679	0.000474	0.000708	0.00164	0.000822
2107 Jul	0.00178	11.1	0.00201	0.0114	0.000382	0.000334	0.000197	0.171	0.0000064	0.000438	0.000672	0.00166	0.000801
2107 Aug	0.00176	11.1	0.00205	0.0117	0.000379	0.000332	0.000196	0.172	0.00000639	0.000432	0.000664	0.00171	0.000837
2107 Sep	0.00167	10.5	0.002	0.0117	0.00035	0.000313	0.000186	0.165	0.00000604	0.000405	0.000628	0.00167	0.000857
2107 Oct	0.00159	9.95	0.00192	0.0115	0.000313	0.00029	0.000175	0.156	0.00000568	0.000383	0.000581	0.00159	0.000857
2107 Nov	0.00159	9.87	0.0019	0.0114	0.000301	0.000284	0.000172	0.154	0.00000563	0.000381	0.000566	0.00156	0.000851
2107 Dec	0.00159	9.86	0.0019	0.0114	0.000301	0.000285	0.000172	0.154	0.00000562	0.000381	0.000565	0.00156	0.000861
2108 Jan	0.00159	9.86	0.0019	0.0114	0.000301	0.000285	0.000172	0.154	0.00000562	0.00038	0.000565	0.00156	0.000864
2108 Feb	0.00159	9.86	0.0019	0.0114	0.000301	0.000285	0.000172	0.154	0.00000562	0.00038	0.000566	0.00156	0.000865
2108 Mar	0.00159	9.87	0.00191	0.0115	0.000301	0.000285	0.000173	0.154	0.00000563	0.000381	0.000567	0.00156	0.000866
2108 Apr	0.00161	10	0.00193	0.0116	0.000305	0.000289	0.000175	0.156	0.0000057	0.000386	0.000575	0.00158	0.000877
2108 May	0.00163	10.2	0.00198	0.0119	0.000322	0.000296	0.000179	0.161	0.0000058	0.000391	0.000604	0.00163	0.00089
2108 Jun	0.00163	10.1	0.00189	0.0111	0.000314	0.000322	0.000178	0.154	0.00000595	0.000404	0.000625	0.00171	0.000746
2108 Jul	0.00172	10.5	0.00198	0.0117	0.000308	0.000346	0.000186	0.159	0.00000632	0.000427	0.000644	0.00184	0.0008
2108 Aug	0.00177	10.9	0.00208	0.0124	0.000315	0.000356	0.000193	0.165	0.00000652	0.000438	0.00066	0.00193	0.00086
2108 Sep	0.00169	10.4	0.00204	0.0122	0.000295	0.000337	0.000185	0.16	0.00000621	0.000414	0.000627	0.00188	0.000872
2108 Oct	0.0014	8.8	0.00177	0.0115	0.000229	0.000264	0.00015	0.137	0.0000051	0.000335	0.000517	0.00164	0.000728
2108 Nov	0.00137	8.63	0.00174	0.0114	0.00022	0.000254	0.000146	0.134	0.00000497	0.000327	0.000502	0.00161	0.000712
2108 Dec	0.00137	8.62	0.00174	0.0114	0.00022	0.000254	0.000146	0.134	0.00000497	0.000327	0.000502	0.00161	0.00072
2109 Jan	0.00137	8.62	0.00174	0.0114	0.00022	0.000254	0.000146	0.134	0.00000497	0.000327	0.000502	0.00161	0.00072
2109 Feb	0.00137	8.63	0.00174	0.0114	0.00022	0.000254	0.000146	0.134	0.00000497	0.000327	0.000503	0.00161	0.000721
2109 Mar	0.00137	8.64	0.00175	0.0115	0.000221	0.000255	0.000146	0.134	0.00000498	0.000328	0.000504	0.00161	0.000722
2109 Apr	0.00139	8.72	0.00176	0.0116	0.000223	0.000257	0.000147	0.136	0.00000502	0.00033	0.000508	0.00162	0.000728
2109 May	0.00151	9.79	0.00189	0.0117	0.000323	0.000286	0.000168	0.154	0.00000546	0.000367	0.000621	0.00166	0.000733
2109 Jun	0.0018	11.7	0.0021	0.012	0.000451	0.000343	0.000204	0.183	0.00000645	0.000445	0.000772	0.00173	0.000773
2109 Jul	0.00167	10.9	0.00204	0.0119	0.000415	0.000329	0.000192	0.172	0.00000611	0.000413	0.000718	0.00174	0.000785
2109 Aug	0.0016	10.5	0.00202	0.0119	0.000382	0.000315	0.000185	0.166	0.00000594	0.000396	0.000658	0.00172	0.00082
2109 Sep	0.00162	10.3	0.00197	0.0117	0.000333	0.000299	0.00018	0.16	0.00000585	0.000395	0.000598	0.00163	0.000867
2109 Oct	0.00196	11.2	0.00199	0.0116	0.000269	0.000309	0.000195	0.165	0.00000664	0.000465	0.000533	0.00151	0.000939
2109 Nov	0.00198	11.3	0.002	0.0116	0.000266	0.00031	0.000196	0.166	0.00000669	0.00047	0.000531	0.00151	0.000958
2109 Dec	0.00198	11.3	0.002	0.0116	0.000266	0.000311	0.000196	0.166	0.00000669	0.00047	0.000531	0.00151	0.000967
2110 Jan	0.00198	11.3	0.002	0.0116	0.000266	0.000311	0.000196	0.166	0.00000669	0.00047	0.000532	0.00151	0.000968
2110 Feb	0.00198	11.3	0.002	0.0117	0.000267	0.000311	0.000196	0.166	0.00000669	0.00047	0.000532	0.00151	0.000968
2110 Mar	0.00198	11.3	0.002	0.0117	0.000267	0.000311	0.000197	0.166	0.0000067	0.000471	0.000533	0.00151	0.00097
2110 Apr	0.00199	11.4	0.00201	0.0117	0.000268	0.000313	0.000198	0.167	0.00000673	0.000473	0.000536	0.00152	0.000974
2110 May	0.00199	11.6	0.00206	0.0119	0.000301	0.000321	0.000202	0.172	0.00000677	0.000474	0.000578	0.00156	0.000986
2110 Jun	0.00207	12	0.00208	0.0116	0.000366	0.000364	0.000215	0.18	0.00000726	0.000496	0.000682	0.0017	0.000902
2110 Jul	0.00201	11.6	0.00207	0.0118	0.000339	0.000363	0.000209	0.174	0.00000715	0.00048	0.000658	0.00177	0.000895
2110 Aug	0.00201	11.2	0.00196	0.0111	0.00026	0.000315	0.0002	0.163	0.00000698	0.000469	0.000497	0.00153	0.000911
2110 Sep	0.00215	11.4	0.00196	0.0113	0.000239	0.000313	0.000204	0.166	0.00000722	0.00049	0.000485	0.00146	0.000965
2110 Oct	0.00221	11.5	0.00194	0.0114	0.000224	0.000308	0.000204	0.167	0.00000733	0.000498	0.000477	0.00142	0.000969
2110 Nov	0.00222	11.5	0.00194	0.0114	0.000222	0.000309	0.000204	0.166	0.00000736	0.0005	0.000475	0.00141	0.000981
2110 Dec	0.00222	11.5	0.00194	0.0114	0.000222	0.000309	0.000204	0.166	0.00000735	0.0005	0.000475	0.00141	0.00099
2111 Jan	0.00222	11.5	0.00194	0.0114	0.000222	0.000309	0.000204	0.166	0.00000734	0.000499	0.000475	0.00141	0.000993
2111 Feb	0.00222	11.5	0.00194	0.0114	0.000222	0.000309	0.000204	0.166	0.00000734	0.000499	0.000475	0.00141	0.000994
2111 Mar	0.00222	11.5	0.00195	0.0114	0.000223	0.00031	0.000204	0.167	0.00000736	0.0005	0.000477	0.00142	0.000996
2111 Apr	0.00224	11.6	0.00197	0.0115	0.000225	0.000313	0.000206	0.168	0.00000743	0.000505	0.000481	0.00143	0.00101
2111 May	0.00219	11.8	0.00202	0.0117	0.000291	0.000321	0.00021	0.175	0.00000734	0.000496	0.00056	0.00149	0.000966
2111 Jun	0.00203	11.6	0.00202	0.0114	0.000393	0.000345	0.000211	0.179	0.00000713	0.000469	0.000693	0.00163	0.000862
2111 Jul	0.00205	11.7	0.0021	0.012	0.000397	0.00036	0.000215	0.183	0.00000727	0.000473	0.000717	0.00175	0.000911
2111 Aug	0.00179	10.3	0.00189	0.0111	0.000309	0.000301	0.000187	0.159	0.0000064	0.00041	0.000562	0.00157	0.000844
2111 Sep	0.00188	10.4	0.00188	0.0108	0.000255	0.000289	0.000187	0.156	0.00000651	0.000423	0.000489	0.00147	0.000931
2111 Oct	0.00208	11	0.0019	0.0109	0.000236	0.000299	0.000197	0.161	0.000007	0.000465	0.000477	0.00142	0.000981
2111 Nov	0.00216	11.1	0.0019	0.011	0.000225	0.000301	0.0002	0.162	0.00000718	0.00048	0.000467	0.00139	0.000993
2111 Dec	0.00215	11.1	0.0019	0.011	0.000224	0.0003	0.000199	0.162	0.00000717	0.000479	0.000467	0.00139	0.001
2112 Jan	0.00215	11.1	0.0019	0.011	0.000224	0.0003	0.000199	0.162	0.00000716	0.000479	0.000467	0.00139	0.001
2112 Feb	0.00215	11.1	0.0019	0.011	0.000224	0.000301	0.000199	0.162	0.00000716	0.000479	0.000467	0.00139	0.00101
2112 Mar	0.00216	11.2	0.00191	0.011	0.000225	0.000301	0.0002	0.162	0.00000718	0.00048	0.000469	0.00139	0.00101
2112 Apr	0.00217	11.2	0.00192	0.0111	0.000227	0.000304	0.000201	0.164	0.00000724	0.000484	0.000473	0.0014	0.00102
2112 May	0.0021	11.4	0.00198	0.0113	0.000312	0.000315	0.000206	0.172	0.00000711	0.000472	0.000575	0.00147	0.000975

Appendix D.2-10: Lake A6

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2112 Jun	129	0.115	0.119	0.00319	24.1	0.0432	38.7	0.0017	0.000851	0.00000469
2112 Jul	126	0.109	0.115	0.00316	23.2	0.0441	37.7	0.00171	0.000896	0.0000049
2112 Aug	127	0.108	0.111	0.00312	23.2	0.046	37.1	0.00173	0.000937	0.00000509
2112 Sep	119	0.103	0.0987	0.00286	21.7	0.0458	33.9	0.00163	0.00093	0.00000501
2112 Oct	114	0.102	0.0915	0.00269	20.8	0.0455	32.1	0.00156	0.000913	0.0000049
2112 Nov	114	0.103	0.0908	0.00268	20.7	0.0456	32	0.00155	0.00091	0.00000488
2112 Dec	114	0.103	0.0907	0.00268	20.7	0.0456	32	0.00155	0.00091	0.00000488
2113 Jan	114	0.103	0.0907	0.00267	20.7	0.0456	32	0.00155	0.00091	0.00000488
2113 Feb	114	0.103	0.0907	0.00268	20.7	0.0456	32	0.00155	0.00091	0.00000488
2113 Mar	115	0.103	0.0911	0.00269	20.8	0.0458	32.2	0.00155	0.000914	0.0000049
2113 Apr	116	0.104	0.0918	0.00271	21	0.0461	32.4	0.00157	0.000921	0.00000494
2113 May	119	0.105	0.0921	0.00269	22.1	0.0447	32.2	0.00157	0.00093	0.00000498
2113 Jun	129	0.112	0.11	0.00301	24.4	0.0426	36.7	0.00166	0.000889	0.00000484
2113 Jul	127	0.107	0.106	0.00297	23.9	0.044	35.5	0.00168	0.000941	0.00000509
2113 Aug	124	0.103	0.0998	0.00288	23.3	0.0454	34	0.00167	0.000976	0.00000524
2113 Sep	116	0.102	0.0902	0.00268	22	0.0453	31.4	0.00158	0.000955	0.0000051
2113 Oct	122	0.118	0.102	0.00288	23.1	0.0471	35.4	0.00162	0.00088	0.00000478
2113 Nov	122	0.122	0.103	0.00291	23.2	0.0477	35.9	0.00163	0.000878	0.00000477
2113 Dec	122	0.122	0.103	0.00291	23.2	0.0477	35.8	0.00163	0.000878	0.00000478
2114 Jan	122	0.122	0.103	0.00291	23.2	0.0477	35.8	0.00163	0.000878	0.00000478
2114 Feb	122	0.122	0.103	0.00291	23.2	0.0477	35.8	0.00163	0.000878	0.00000478
2114 Mar	123	0.122	0.103	0.00291	23.3	0.0478	35.9	0.00163	0.00088	0.00000479
2114 Apr	123	0.123	0.103	0.00293	23.4	0.0481	36.1	0.00164	0.000885	0.00000481
2114 May	128	0.121	0.106	0.00296	24.5	0.0459	36.7	0.00165	0.000888	0.00000483
2114 Jun	132	0.116	0.108	0.00297	25.3	0.0429	36.4	0.00168	0.000915	0.00000496
2114 Jul	134	0.116	0.107	0.00302	25.6	0.0451	36.6	0.00174	0.000984	0.00000531
2114 Aug	140	0.119	0.11	0.00312	26.6	0.0482	37.8	0.00182	0.00105	0.00000564
2114 Sep	123	0.11	0.0896	0.00269	23.5	0.0467	31.9	0.00164	0.00101	0.00000538
2114 Oct	112	0.108	0.0779	0.00242	21.5	0.0456	28.6	0.00151	0.000963	0.0000051
2114 Nov	117	0.116	0.0882	0.00262	22.3	0.0466	32	0.00155	0.000913	0.00000489
2114 Dec	117	0.116	0.0887	0.00263	22.3	0.0467	32.2	0.00155	0.000911	0.00000488
2115 Jan	117	0.116	0.0887	0.00262	22.3	0.0467	32.2	0.00155	0.000911	0.00000488
2115 Feb	117	0.116	0.0887	0.00262	22.3	0.0467	32.2	0.00155	0.000911	0.00000488
2115 Mar	117	0.116	0.0888	0.00263	22.3	0.0467	32.2	0.00155	0.000912	0.00000489
2115 Apr	118	0.117	0.0894	0.00265	22.5	0.0471	32.5	0.00156	0.000919	0.00000493
2115 May	123	0.116	0.0934	0.00269	23.9	0.0446	33.1	0.00158	0.000922	0.00000495
2115 Jun	133	0.119	0.102	0.00287	26	0.0441	35.4	0.00168	0.000961	0.00000518
2115 Jul	133	0.117	0.1	0.00288	26	0.0461	34.8	0.00172	0.00102	0.00000546
2115 Aug	115	0.0985	0.0817	0.0025	22.4	0.0448	29.1	0.00155	0.000984	0.00000521
2115 Sep	113	0.099	0.081	0.00249	21.9	0.0461	29.4	0.00154	0.000965	0.00000512
2115 Oct	114	0.102	0.0821	0.0025	21.9	0.0465	30.1	0.00154	0.000951	0.00000506
2115 Nov	119	0.111	0.0904	0.00267	22.7	0.0475	32.9	0.00158	0.000925	0.00000496
2115 Dec	120	0.111	0.0907	0.00268	22.7	0.0476	33	0.00159	0.000924	0.00000496
2116 Jan	120	0.111	0.0906	0.00267	22.7	0.0476	33	0.00159	0.000924	0.00000496
2116 Feb	120	0.111	0.0907	0.00267	22.7	0.0476	33	0.00159	0.000924	0.00000496
2116 Mar	120	0.111	0.0908	0.00268	22.7	0.0476	33	0.00159	0.000925	0.00000497
2116 Apr	121	0.112	0.0914	0.0027	22.9	0.048	33.3	0.0016	0.000932	0.000005
2116 May	125	0.113	0.0933	0.00271	23.9	0.0463	33.6	0.00161	0.000939	0.00000504
2116 Jun	135	0.117	0.116	0.00316	25.2	0.0445	40	0.00177	0.000893	0.0000049
2116 Jul	139	0.117	0.118	0.00327	25.5	0.0466	40.7	0.00186	0.000968	0.00000529
2116 Aug	141	0.119	0.117	0.00331	26	0.049	40.9	0.0019	0.00102	0.00000554
2116 Sep	124	0.113	0.0969	0.00285	23.2	0.0473	34.7	0.0017	0.000974	0.00000523
2116 Oct	121	0.119	0.0934	0.00275	22.7	0.0478	34.1	0.00163	0.000925	0.00000499
2116 Nov	121	0.12	0.0936	0.00275	22.8	0.0481	34.3	0.00163	0.000924	0.00000498
2116 Dec	121	0.12	0.0935	0.00275	22.8	0.0481	34.2	0.00163	0.000923	0.00000498
2117 Jan	121	0.12	0.0934	0.00275	22.7	0.0481	34.2	0.00163	0.000923	0.00000497
2117 Feb	121	0.12	0.0934	0.00275	22.8	0.0481	34.2	0.00163	0.000923	0.00000497
2117 Mar	121	0.12	0.0935	0.00275	22.8	0.0481	34.3	0.00163	0.000924	0.00000498
2117 Apr	123	0.121	0.0944	0.00278	23	0.0486	34.6	0.00165	0.000933	0.00000503
2117 May	125	0.12	0.0935	0.00274	23.8	0.0468	33.9	0.00164	0.000949	0.0000051
2117 Jun	133	0.118	0.103	0.0029	25.5	0.0443	36.2	0.00172	0.000958	0.00000517
2117 Jul	134	0.116	0.101	0.00293	25.6	0.0464	35.9	0.00177	0.00102	0.00000548
2117 Aug	131	0.113	0.0966	0.00286	25.1	0.0476	34.5	0.00176	0.00105	0.00000561
2117 Sep	128	0.112	0.0917	0.00277	24.5	0.0481	33.2	0.00173	0.00106	0.00000562
2117 Oct	119	0.11	0.0811	0.00253	22.9	0.047	30	0.00162	0.00103	0.00000544
2117 Nov	116	0.109	0.0775	0.00245	22.3	0.0467	28.9	0.00158	0.00102	0.00000539
2117 Dec	116	0.109	0.0772	0.00245	22.3	0.0467	28.8	0.00158	0.00102	0.00000538
2118 Jan	116	0.109	0.0772	0.00245	22.3	0.0467	28.8	0.00158	0.00102	0.00000538
2118 Feb	116	0.109	0.0772	0.00245	22.3	0.0467	28.8	0.00158	0.00102	0.00000538
2118 Mar	116	0.109	0.0772	0.00245	22.3	0.0467	28.8	0.00158	0.00102	0.00000539
2118 Apr	117	0.11	0.0773	0.00245	22.5	0.0467	28.8	0.00158	0.00103	0.00000542
2118 May	125	0.112	0.0862	0.00257	24.4	0.0441	31.2	0.00161	0.000993	0.00000528
2118 Jun	140	0.12	0.115	0.00315	26.4	0.0451	40.5	0.00181	0.000931	0.0000051
2118 Jul	146	0.123	0.118	0.00328	27.3	0.0479	41.6	0.00191	0.00101	0.0000055
2118 Aug	126	0.106	0.0955	0.00281	23.8	0.0466	34.4	0.00171	0.000993	0.00000532
2118 Sep	127	0.117	0.099	0.00286	23.8	0.048	36.3	0.0017	0.000923	0.000005
2118 Oct	131	0.126	0.105	0.00298	24.5	0.0492	38.8	0.00174	0.0009	0.00000492
2118 Nov	132	0.127	0.106	0.003	24.5	0.0494	39.2	0.00174	0.000896	0.00000491
2118 Dec	132	0.127	0.106	0.003	24.5	0.0494	39.2	0.00174	0.000897	0.00000491
2119 Jan	132	0.127	0.106	0.003	24.5	0.0494	39.2	0.00174	0.000897	0.00000491
2119 Feb	132	0.127	0.106	0.003	24.5	0.0494	39.2	0.00174	0.000897	0.00000491
2119 Mar	133	0.128	0.106	0.00301	24.6	0.0495	39.3	0.00175	0.0009	0.00000492
2119 Apr	135	0.129	0.106	0.00299	25.4	0.0491	39	0.00175	0.000913	0.00000498
2119 May	139	0.123	0.106	0.0029	26.9	0.0434	37.9	0.00172	0.000906	0.00000494
2119 Jun	135	0.115	0.106	0.00294	25.5	0.0428	38	0.00174	0.00091	0.00000496
2119 Jul	138	0.115	0.106	0.003	25.7	0.0446	38.1	0.0018	0.000983	0.00000532
2119 Aug	130	0.108	0.0958	0.00282	24.4	0.0457	34.9	0.00175	0.00101	0.00000541
2119 Sep	117	0.103	0.082	0.00251	22.1	0.045	30.7	0.0016	0.000964	0.00000514
2119 Oct	123	0.115	0.0923	0.00271	23.1	0.0467	34.6	0.00165	0.000915	0.00000494
2119 Nov	126	0.119	0.0968	0.0028	23.6	0.0474	36.3	0.00168	0.0009	0.00000489
2119 Dec	126	0.119	0.0968	0.0028	23.6	0.0474	36.3	0.00168	0.000901	0.00000489

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
2112 Jun	0.00644	0.00321	0.0399	0.0222	0.00000538	26.5	0.0000199	0.000483	0.000289	0.000981	0.111	0.00000931	3.58	4.42
2112 Jul	0.00672	0.00314	0.0398	0.0213	0.00000558	25.5	0.0000205	0.00047	0.000268	0.000983	0.108	0.0000098	3.49	4.27
2112 Aug	0.00691	0.00311	0.04	0.0216	0.00000575	25.7	0.0000203	0.000468	0.000267	0.00101	0.11	0.0000103	3.45	4.28
2112 Sep	0.00682	0.00287	0.0378	0.0208	0.0000056	24.4	0.000019	0.000434	0.000249	0.000997	0.105	0.0000103	3.17	4.02
2112 Oct	0.00681	0.00272	0.0363	0.0201	0.00000545	23.5	0.0000185	0.000413	0.000238	0.000988	0.102	0.0000101	3.01	3.87
2112 Nov	0.00681	0.0027	0.0363	0.0201	0.00000543	23.5	0.0000185	0.000411	0.000237	0.00099	0.102	0.0000101	2.99	3.87
2112 Dec	0.00682	0.0027	0.0363	0.0201	0.00000543	23.5	0.0000185	0.000411	0.000237	0.000991	0.102	0.0000101	2.99	3.87
2113 Jan	0.00682	0.0027	0.0363	0.0201	0.00000543	23.5	0.0000185	0.00041	0.000237	0.000991	0.102	0.0000101	2.99	3.87
2113 Feb	0.00682	0.0027	0.0364	0.0201	0.00000543	23.5	0.0000185	0.000411	0.000237	0.000991	0.102	0.0000101	2.99	3.87
2113 Mar	0.00685	0.00271	0.0365	0.0202	0.00000545	23.6	0.0000186	0.000412	0.000238	0.000995	0.102	0.0000102	3	3.89
2113 Apr	0.0069	0.00273	0.0368	0.0203	0.00000549	23.8	0.0000187	0.000416	0.00024	0.001	0.103	0.0000103	3.03	3.92
2113 May	0.00691	0.00279	0.036	0.0229	0.00000552	25.6	0.0000193	0.000439	0.000289	0.00105	0.117	0.0000103	3.11	4.18
2113 Jun	0.00663	0.00314	0.0381	0.0246	0.00000548	27.8	0.0000203	0.00049	0.000329	0.00104	0.124	0.0000097	3.51	4.56
2113 Jul	0.00685	0.00309	0.0375	0.0245	0.0000057	27.4	0.0000203	0.000478	0.00032	0.00106	0.126	0.0000102	3.43	4.47
2113 Aug	0.00692	0.003	0.0367	0.0244	0.00000582	26.9	0.0000197	0.000463	0.000311	0.00108	0.126	0.0000106	3.32	4.38
2113 Sep	0.00687	0.00279	0.0347	0.023	0.00000563	25.4	0.0000186	0.000432	0.000285	0.00105	0.119	0.0000104	3.09	4.1
2113 Oct	0.00678	0.00295	0.0377	0.0213	0.00000539	25.2	0.0000183	0.000441	0.000256	0.00102	0.105	0.00000968	3.28	4.14
2113 Nov	0.00685	0.00297	0.0381	0.0211	0.00000539	25.2	0.0000183	0.000442	0.000251	0.00102	0.104	0.00000966	3.3	4.14
2113 Dec	0.00685	0.00297	0.0381	0.0211	0.0000054	25.2	0.0000183	0.000442	0.000251	0.00102	0.104	0.00000967	3.3	4.14
2114 Jan	0.00685	0.00297	0.0381	0.0211	0.0000054	25.2	0.0000183	0.000441	0.000251	0.00102	0.104	0.00000967	3.3	4.14
2114 Feb	0.00685	0.00297	0.0381	0.0211	0.0000054	25.2	0.0000183	0.000442	0.000251	0.00102	0.104	0.00000967	3.3	4.14
2114 Mar	0.00687	0.00298	0.0382	0.0212	0.00000541	25.3	0.0000184	0.000443	0.000252	0.00103	0.104	0.00000969	3.3	4.15
2114 Apr	0.0069	0.00299	0.0384	0.0213	0.00000544	25.4	0.0000185	0.000445	0.000253	0.00103	0.105	0.00000975	3.32	4.18
2114 May	0.00679	0.0031	0.0382	0.024	0.00000546	27.5	0.0000193	0.000474	0.000308	0.00106	0.119	0.00000975	3.45	4.49
2114 Jun	0.00683	0.00318	0.0374	0.0268	0.00000559	29.5	0.0000208	0.000506	0.000366	0.0011	0.136	0.00000995	3.56	4.76
2114 Jul	0.00725	0.00324	0.0382	0.0277	0.00000593	30.1	0.0000217	0.000514	0.000372	0.00115	0.142	0.0000107	3.61	4.86
2114 Aug	0.00765	0.00335	0.04	0.0289	0.00000628	31.3	0.0000225	0.000531	0.000385	0.00122	0.149	0.0000115	3.73	5.05
2114 Sep	0.0074	0.0029	0.0353	0.0261	0.0000059	28	0.0000201	0.000464	0.000333	0.00114	0.135	0.000011	3.21	4.43
2114 Oct	0.00726	0.00261	0.0324	0.0237	0.00000556	25.5	0.0000188	0.000417	0.000291	0.00109	0.122	0.0000105	2.88	4.01
2114 Nov	0.00706	0.00276	0.035	0.0223	0.00000542	25.2	0.0000185	0.000426	0.000269	0.00105	0.112	0.0000101	3.06	4.06
2114 Dec	0.00705	0.00277	0.0352	0.0222	0.00000542	25.2	0.0000185	0.000426	0.000268	0.00105	0.112	0.00001	3.07	4.06
2115 Jan	0.00705	0.00276	0.0352	0.0222	0.00000542	25.2	0.0000185	0.000426	0.000268	0.00105	0.112	0.00001	3.07	4.06
2115 Feb	0.00705	0.00276	0.0352	0.0222	0.00000542	25.2	0.0000185	0.000426	0.000269	0.00105	0.112	0.0000101	3.07	4.07
2115 Mar	0.00706	0.00277	0.0353	0.0223	0.00000543	25.2	0.0000185	0.000427	0.000269	0.00105	0.112	0.0000101	3.07	4.07
2115 Apr	0.00711	0.00279	0.0355	0.0224	0.00000547	25.4	0.0000187	0.00043	0.000271	0.00106	0.113	0.0000101	3.09	4.1
2115 May	0.00699	0.00292	0.0351	0.0255	0.0000055	27.8	0.0000195	0.000464	0.000332	0.0011	0.129	0.0000101	3.25	4.44
2115 Jun	0.00716	0.00317	0.0366	0.029	0.00000576	30.9	0.0000213	0.000516	0.000396	0.00117	0.148	0.0000104	3.55	4.92
2115 Jul	0.00742	0.00318	0.0365	0.0294	0.00000604	31	0.0000214	0.000512	0.000396	0.00121	0.152	0.000011	3.54	4.93
2115 Aug	0.00681	0.00274	0.0319	0.0255	0.00000568	26.8	0.0000177	0.000435	0.000325	0.0011	0.133	0.0000106	3.02	4.19
2115 Sep	0.0067	0.00269	0.0328	0.0239	0.0000056	25.7	0.0000168	0.000423	0.000293	0.00107	0.122	0.0000105	2.97	4.05
2115 Oct	0.00674	0.0027	0.0336	0.0233	0.00000555	25.5	0.000017	0.000421	0.000285	0.00106	0.118	0.0000104	2.98	4.05
2115 Nov	0.0068	0.00284	0.0358	0.0227	0.00000551	25.7	0.0000175	0.000434	0.000275	0.00106	0.114	0.0000102	3.14	4.15
2115 Dec	0.00681	0.00284	0.0359	0.0227	0.00000551	25.7	0.0000175	0.000434	0.000275	0.00106	0.113	0.0000102	3.14	4.15
2116 Jan	0.00681	0.00284	0.0359	0.0227	0.00000551	25.7	0.0000176	0.000434	0.000275	0.00106	0.113	0.0000102	3.14	4.15
2116 Feb	0.00682	0.00284	0.0359	0.0227	0.00000551	25.7	0.0000176	0.000434	0.000275	0.00106	0.114	0.0000102	3.14	4.15
2116 Mar	0.00683	0.00285	0.036	0.0227	0.00000552	25.8	0.0000176	0.000435	0.000276	0.00106	0.114	0.0000102	3.15	4.16
2116 Apr	0.00687	0.00287	0.0362	0.0229	0.00000556	26	0.0000177	0.000438	0.000278	0.00107	0.115	0.0000103	3.17	4.19
2116 May	0.0069	0.00295	0.036	0.0253	0.00000559	27.8	0.0000187	0.000463	0.000325	0.0011	0.128	0.0000103	3.27	4.46
2116 Jun	0.00675	0.00335	0.0404	0.0244	0.0000056	28.6	0.0000207	0.000508	0.000323	0.00105	0.122	0.00000983	3.7	4.69
2116 Jul	0.0073	0.00344	0.0418	0.0248	0.000006	29	0.0000223	0.000521	0.000322	0.00109	0.126	0.0000106	3.78	4.77
2116 Aug	0.00759	0.00348	0.0426	0.0255	0.00000625	29.7	0.0000225	0.000529	0.000326	0.00113	0.13	0.0000112	3.83	4.85
2116 Sep	0.00734	0.00301	0.0374	0.0232	0.00000582	26.6	0.0000201	0.000462	0.000283	0.00107	0.118	0.0000107	3.3	4.27
2116 Oct	0.00722	0.00291	0.0365	0.0219	0.00000556	25.6	0.0000191	0.00044	0.00026	0.00105	0.11	0.0000102	3.19	4.11
2116 Nov	0.00724	0.00292	0.0367	0.0219	0.00000556	25.6	0.0000191	0.00044	0.000259	0.00105	0.11	0.0000102	3.2	4.12
2116 Dec	0.00724	0.00291	0.0368	0.0219	0.00000555	25.6	0.0000191	0.000439	0.000259	0.00105	0.11	0.0000102	3.2	4.12
2117 Jan	0.00723	0.00291	0.0368	0.0219	0.00000555	25.6	0.000019	0.000439	0.000259	0.00105	0.11	0.0000102	3.2	4.12
2117 Feb	0.00723	0.00291	0.0368	0.0219	0.00000555	25.6	0.0000191	0.000439	0.000259	0.00105	0.11	0.0000102	3.2	4.12
2117 Mar	0.00725	0.00292	0.0368	0.0219	0.00000556	25.6	0.0000191	0.00044	0.00026	0.00105	0.11	0.0000102	3.2	4.12
2117 Apr	0.00731	0.00294	0.0371	0.0221	0.00000561	25.9	0.0000193	0.000444	0.000262	0.00106	0.111	0.0000103	3.23	4.16
2117 May	0.00731	0.00298	0.036	0.0247	0.00000566	27.6	0.0000199	0.000464	0.000312	0.0011	0.125	0.0000104	3.28	4.39
2117 Jun	0.0072	0.00322	0.0371	0.0278	0.00000578	30.3	0.0000213	0.000512	0.000374	0.00114	0.142	0.0000104	3.56	4.82
2117 Jul	0.00751	0.00324	0.0372	0.0283	0.00000607	30.6	0.0000218	0.000513	0.000376	0.00118	0.147	0.0000111	3.57	4.85
2117 Aug	0.00757	0.00317	0.0365	0.0281	0.00000618	30.1	0.0000211	0.000499	0.000366	0.00119	0.146	0.0000114	3.47	4.74
2117 Sep	0.00764	0.00307	0.0358	0.0276	0.00000616	29.5	0.0000208	0.000486	0.000355	0.00119	0.144	0.0000115	3.36	4.63
2117 Oct	0.00758	0.00281	0.0331	0.026	0.00000592	27.6	0.0000199	0.000447	0.000326	0.00115	0.136	0.0000112	3.07	4.29
2117 Nov	0.00756	0.00272	0.0322	0.0255	0.00000585	27	0.0000196	0.000434	0.000316	0.00114	0.133	0.0000111	2.97	4.17
2117 Dec	0.00756	0.00272	0.0321	0.0255	0.00000584	26.9	0.0000195	0.000433	0.000316	0.00114	0.133	0.0000111	2.97	4.16
2118 Jan	0.00756	0.00272	0.0321	0.0255	0.00000584	26.9	0.0000195	0.000433	0.000316	0.00114	0.133	0.0000111	2.97	4.16
2118 Feb	0.00756	0.00272	0.0321	0.0255	0.00000584	26.9	0.0000195	0.000434	0.000316	0.00114	0.133	0.0000111	2.97	4.17
2118 Mar	0.00757	0.00272	0.0322	0.0255	0.00000584	27	0.0000196	0.000434	0.000316	0.00114	0.133	0.0000111	2.97	4.17
2118 Apr	0.0076	0.00274	0.0321	0.0261	0.00000587	27.4	0.0000197	0.000439	0.000327	0.00115	0.136	0.0000111	2.99	4.23
2118 May	0.0073	0.00294	0.033	0.0289	0.00000578	30	0.0000204	0.000482	0.000388	0.00117	0.15	0.0000108	3.25	4.66
2118 Jun	0.00701	0.00346	0.0404	0.0269	0.00000579	30.6	0.0000215	0.000532	0.000364	0.00111	0.136	0.0000102	3.81	4.96
2118 Jul	0.00753	0.00359	0.042	0.0281	0.00000621	31.8	0.0000229	0.000552	0.000377	0.00118	0.144	0.0000111	3.94	5.15
2118 Aug	0.00706	0.00308	0.0365	0.0253	0.0000059	28.1	0.0000194	0.000476	0.000322	0.0011	0.129	0.0000108	3.36	4.45
2118 Sep	0.00696	0.0031	0.0378	0.0231	0.00000562	27	0.0000186	0.000464	0.000284	0.00106	0.115	0.0000102	3.38	4.34
2118 Oct	0.00703	0.00322	0.0397	0.0227	0.00000558	27.3	0.000019	0.000473	0.000277	0.00106	0.112	0.00001	3.51	4.43
2118 Nov	0.00704	0.00324	0.04	0.0227	0.00000557	27.3	0.000019	0.000474	0.000276	0.00106	0.111	0.00001	3.53	4.45
2118 Dec	0.00705	0.00324	0.04	0.0227	0.00000558	27.3	0.000019	0.000474	0.000276	0.00107	0.111	0.00001	3.53	4.45
2119 Jan	0.00705	0.00324	0.04	0.0227	0.00000558	27.3	0.000019	0.000474	0.000276	0.00107	0.111	0.00001	3.53	4.45
2119 Feb	0.00705	0.00324	0.0401	0.0227	0.00000558	27.4	0.0000191	0.000474	0.000277	0.00107	0.111	0.00001	3.53	4.45
2119 Mar	0.00707	0.00325	0.0402	0.0227	0.00000559	27.4	0.0000191	0.000475	0.000278	0.00107	0.111	0.00001	3.54	4.46
2119 Apr	0.0071	0.00328	0.0396	0.0247	0.00000564	28.8	0.0000194	0.00049	0.000313	0.00111	0.122	0.0000102	3.58	4.65
2119 May	0.00673	0.00337	0.037	0.0303	0.00000556	32.6	0.0000203	0.000535	0.000426	0.00117	0.153	0.00000992	3.71	5.15
2119 Jun	0.00681	0.00332	0.0377	0.0274	0.0000056	30.4	0.0000209	0.000517	0.000377	0.0011	0.139	0.00000997	3.64	4.86
2119 Jul	0.00732	0.00337	0.0385	0.028	0.00000596	30.9	0.0000223	0.000527	0.00038	0.00114	0.144	0.0000107	3.68	4.93
2119 Aug	0.00729	0.00316	0.0365	0.027	0.00000599	29.6	0.0000208	0.000497	0.000355	0.00113	0.139	0.000011	3.44	4.65
2119 Sep	0.007	0.00281	0.0333	0.0243	0.00000563	26.6	0.0000185	0.000441	0.000305	0.00106	0.124	0.0000105	3.05	4.13
2119 Oct	0.00695	0.00299	0.0361	0.0232	0.00000552	26.7	0.0000185	0.000452	0.000287	0.00105	0.116	0.0000101	3.25	4.24
2119 Nov	0.00693	0.00308	0.0374	0.0229	0.0000055	26.9	0.0000186	0.000459	0.000283	0.00105	0.114	0.00000997	3.35	4.31
2119 Dec	0.00694	0.00308	0.0374	0.0229	0.0000055	26.9	0.0000186	0.000459	0.000283	0.00105	0.114	0.00000997	3.35	4.31

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2112 Jun	0.0582	0.00214	11.4	0.00194	0.0107	0.000323	0.000344	0.00021	0.17	0.00000741	0.000483	0.000609	0.00155	0.000922
2112 Jul	0.0539	0.00208	11	0.00194	0.0109	0.000289	0.000349	0.000205	0.164	0.00000731	0.000472	0.000586	0.00164	0.000964
2112 Aug	0.0531	0.00204	10.9	0.00198	0.0112	0.000282	0.000344	0.000204	0.164	0.00000721	0.000462	0.000575	0.00167	0.00103
2112 Sep	0.0484	0.00186	10.1	0.0019	0.0109	0.000251	0.000315	0.000188	0.153	0.00000657	0.000418	0.000525	0.00159	0.00108
2112 Oct	0.0453	0.00177	9.56	0.00185	0.0107	0.000231	0.000295	0.000178	0.146	0.00000619	0.000394	0.000495	0.00153	0.0011
2112 Nov	0.0449	0.00176	9.51	0.00185	0.0107	0.000228	0.000294	0.000177	0.146	0.00000614	0.000392	0.000491	0.00152	0.00113
2112 Dec	0.0449	0.00176	9.51	0.00185	0.0107	0.000228	0.000294	0.000177	0.146	0.00000614	0.000392	0.000491	0.00152	0.00113
2113 Jan	0.0449	0.00176	9.5	0.00185	0.0107	0.000228	0.000294	0.000177	0.146	0.00000614	0.000392	0.000491	0.00152	0.00114
2113 Feb	0.045	0.00176	9.51	0.00185	0.0107	0.000228	0.000294	0.000177	0.146	0.00000614	0.000392	0.000492	0.00152	0.00114
2113 Mar	0.0452	0.00177	9.55	0.00186	0.0107	0.000229	0.000295	0.000178	0.146	0.00000617	0.000393	0.000494	0.00152	0.00114
2113 Apr	0.0456	0.00178	9.62	0.00187	0.0108	0.000231	0.000298	0.000179	0.148	0.00000621	0.000396	0.000498	0.00154	0.00115
2113 May	0.0543	0.00175	9.97	0.00193	0.0111	0.000313	0.000305	0.000185	0.158	0.00000617	0.000394	0.000592	0.00158	0.00108
2113 Jun	0.0641	0.002	11.3	0.00199	0.0111	0.000386	0.00034	0.000208	0.174	0.00000702	0.000456	0.000682	0.0016	0.000917
2113 Jul	0.0617	0.00193	11	0.002	0.0114	0.000372	0.000336	0.000202	0.171	0.00000689	0.00044	0.000664	0.00167	0.000917
2113 Aug	0.0592	0.00184	10.7	0.00199	0.0115	0.000357	0.000325	0.000196	0.167	0.00000666	0.00042	0.000635	0.00168	0.000951
2113 Sep	0.0531	0.00172	9.97	0.00189	0.0112	0.000311	0.000294	0.000181	0.156	0.00000616	0.000388	0.000571	0.00158	0.000941
2113 Oct	0.0488	0.00199	10.6	0.00186	0.011	0.000249	0.000289	0.00019	0.157	0.00000674	0.000442	0.000498	0.00142	0.000961
2113 Nov	0.0479	0.00203	10.7	0.00186	0.011	0.000238	0.000287	0.00019	0.157	0.00000681	0.000448	0.000485	0.0014	0.000966
2113 Dec	0.0479	0.00203	10.7	0.00186	0.011	0.000238	0.000287	0.00019	0.157	0.00000681	0.000448	0.000485	0.0014	0.00097
2114 Jan	0.0479	0.00203	10.7	0.00186	0.011	0.000238	0.000287	0.00019	0.157	0.00000681	0.000447	0.000485	0.0014	0.000973
2114 Feb	0.0479	0.00203	10.7	0.00186	0.011	0.000238	0.000287	0.00019	0.157	0.00000681	0.000447	0.000486	0.0014	0.000973
2114 Mar	0.0481	0.00203	10.7	0.00186	0.0111	0.000239	0.000288	0.00019	0.157	0.00000682	0.000448	0.000487	0.0014	0.000975
2114 Apr	0.0483	0.00204	10.8	0.00188	0.0111	0.00024	0.00029	0.000192	0.158	0.00000686	0.000451	0.00049	0.00141	0.00098
2114 May	0.0588	0.00204	11.2	0.00196	0.0112	0.000336	0.00031	0.000202	0.17	0.00000694	0.000454	0.000603	0.00148	0.000959
2114 Jun	0.0699	0.00198	11.5	0.00204	0.0115	0.000441	0.000338	0.000211	0.182	0.00000698	0.000448	0.000744	0.00163	0.000899
2114 Jul	0.0706	0.00198	11.6	0.00212	0.0121	0.000447	0.000349	0.000214	0.185	0.00000709	0.00045	0.000762	0.00175	0.000953
2114 Aug	0.0726	0.00204	12	0.00223	0.0127	0.000458	0.000362	0.000221	0.192	0.00000731	0.000462	0.000782	0.00183	0.00105
2114 Sep	0.0608	0.00174	10.4	0.00201	0.012	0.000375	0.000303	0.000189	0.168	0.00000625	0.000388	0.000662	0.00167	0.000991
2114 Oct	0.0518	0.00159	9.39	0.00185	0.0114	0.000307	0.000264	0.000168	0.151	0.0000056	0.00035	0.000571	0.00153	0.000962
2114 Nov	0.0493	0.0018	9.94	0.00184	0.0112	0.000268	0.000271	0.000177	0.153	0.00000613	0.000395	0.000522	0.00144	0.000989
2114 Dec	0.0492	0.00181	9.97	0.00185	0.0112	0.000266	0.000272	0.000178	0.153	0.00000615	0.000397	0.00052	0.00144	0.000998
2115 Jan	0.0492	0.0018	9.97	0.00185	0.0112	0.000266	0.000272	0.000178	0.153	0.00000615	0.000397	0.000521	0.00144	0.001
2115 Feb	0.0493	0.0018	9.97	0.00185	0.0112	0.000266	0.000272	0.000178	0.153	0.00000615	0.000397	0.000521	0.00144	0.001
2115 Mar	0.0493	0.00181	9.98	0.00185	0.0112	0.000267	0.000272	0.000178	0.153	0.00000616	0.000397	0.000522	0.00144	0.00101
2115 Apr	0.0497	0.00182	10.1	0.00187	0.0113	0.000269	0.000274	0.000179	0.155	0.0000062	0.0004	0.000526	0.00145	0.00101
2115 May	0.0614	0.00182	10.6	0.00195	0.0114	0.000376	0.000295	0.000191	0.168	0.00000633	0.000407	0.000652	0.00153	0.000925
2115 Jun	0.0741	0.00191	11.6	0.0021	0.012	0.000483	0.000332	0.00021	0.187	0.00000678	0.000433	0.00079	0.00167	0.000892
2115 Jul	0.0732	0.00188	11.5	0.00213	0.0125	0.00048	0.000331	0.000209	0.187	0.00000678	0.000427	0.000783	0.00174	0.0009
2115 Aug	0.0589	0.00159	9.88	0.00189	0.0114	0.000377	0.000274	0.000177	0.16	0.00000582	0.000357	0.000621	0.00157	0.000804
2115 Sep	0.0534	0.00163	9.69	0.00186	0.0111	0.00032	0.000263	0.000174	0.154	0.00000581	0.00036	0.000549	0.0015	0.000887
2115 Oct	0.052	0.00166	9.71	0.00186	0.011	0.000303	0.000265	0.000175	0.153	0.00000586	0.000367	0.000535	0.00148	0.00097
2115 Nov	0.0511	0.00183	10.2	0.00188	0.0111	0.000282	0.000275	0.000183	0.156	0.00000631	0.000403	0.000519	0.00145	0.00101
2115 Dec	0.051	0.00184	10.2	0.00188	0.0111	0.00028	0.000276	0.000184	0.156	0.00000633	0.000404	0.000518	0.00145	0.00101
2116 Jan	0.051	0.00184	10.2	0.00188	0.0111	0.00028	0.000276	0.000184	0.156	0.00000632	0.000404	0.000518	0.00145	0.00102
2116 Feb	0.0511	0.00184	10.2	0.00188	0.0111	0.00028	0.000276	0.000184	0.156	0.00000632	0.000404	0.000519	0.00145	0.00102
2116 Mar	0.0512	0.00184	10.2	0.00189	0.0111	0.000281	0.000276	0.000184	0.157	0.00000633	0.000405	0.00052	0.00145	0.00102
2116 Apr	0.0516	0.00186	10.3	0.0019	0.0112	0.000283	0.000278	0.000185	0.158	0.00000638	0.000408	0.000524	0.00146	0.00103
2116 May	0.0603	0.00185	10.7	0.00197	0.0114	0.000363	0.000295	0.000193	0.168	0.00000642	0.000409	0.000624	0.00152	0.001
2116 Jun	0.0641	0.00221	11.7	0.00203	0.0113	0.000371	0.000352	0.000219	0.179	0.00000769	0.000486	0.00067	0.00162	0.000974
2116 Jul	0.0638	0.00225	11.9	0.00211	0.012	0.000363	0.000371	0.000224	0.182	0.00000793	0.000495	0.00069	0.00177	0.00102
2116 Aug	0.0642	0.00226	12.1	0.00217	0.0124	0.000363	0.000374	0.000226	0.185	0.000008	0.000497	0.000692	0.00183	0.00108
2116 Sep	0.0536	0.00195	10.5	0.00195	0.0117	0.000294	0.00031	0.000193	0.162	0.00000683	0.000422	0.000582	0.00164	0.000994
2116 Oct	0.0486	0.00194	10.3	0.00186	0.0114	0.000251	0.000282	0.000184	0.156	0.00000662	0.000417	0.000514	0.00148	0.000987
2116 Nov	0.0483	0.00195	10.3	0.00186	0.0114	0.000247	0.000281	0.000185	0.156	0.00000664	0.000419	0.000509	0.00147	0.00101
2116 Dec	0.0483	0.00195	10.3	0.00186	0.0114	0.000247	0.000281	0.000185	0.156	0.00000663	0.000419	0.000509	0.00147	0.00101
2117 Jan	0.0483	0.00195	10.3	0.00186	0.0114	0.000247	0.000281	0.000185	0.156	0.00000663	0.000418	0.000509	0.00147	0.00102
2117 Feb	0.0483	0.00195	10.3	0.00186	0.0114	0.000247	0.000281	0.000185	0.156	0.00000663	0.000418	0.000509	0.00147	0.00102
2117 Mar	0.0484	0.00195	10.3	0.00187	0.0114	0.000248	0.000281	0.000185	0.156	0.00000664	0.000419	0.00051	0.00147	0.00102
2117 Apr	0.0489	0.00197	10.4	0.00188	0.0115	0.00025	0.000284	0.000187	0.157	0.0000067	0.000423	0.000515	0.00149	0.00103
2117 May	0.0576	0.00191	10.6	0.00194	0.0117	0.000335	0.000294	0.000191	0.166	0.00000659	0.000413	0.000614	0.00155	0.000961
2117 Jun	0.0707	0.00199	11.5	0.00206	0.012	0.000448	0.000333	0.00021	0.184	0.00000704	0.000438	0.000757	0.00168	0.000899
2117 Jul	0.0704	0.00197	11.5	0.00211	0.0125	0.000448	0.000337	0.00021	0.185	0.00000707	0.000434	0.00076	0.00176	0.000918
2117 Aug	0.0678	0.0019	11.2	0.0021	0.0125	0.00043	0.000325	0.000205	0.181	0.00000687	0.000417	0.00073	0.00177	0.000929
2117 Sep	0.065	0.00183	10.9	0.00207	0.0125	0.000409	0.000313	0.000198	0.176	0.00000663	0.000401	0.000703	0.00175	0.000963
2117 Oct	0.0583	0.00167	9.98	0.00194	0.0122	0.000362	0.000281	0.000179	0.163	0.00000602	0.000362	0.00064	0.00165	0.000928
2117 Nov	0.0561	0.00162	9.68	0.0019	0.012	0.000346	0.000269	0.000173	0.158	0.00000582	0.000349	0.000618	0.00162	0.000909
2117 Dec	0.0559	0.00161	9.66	0.0019	0.012	0.000345	0.000269	0.000172	0.158	0.00000581	0.000348	0.000617	0.00162	0.000916
2118 Jan	0.0559	0.00161	9.66	0.0019	0.012	0.000345	0.000269	0.000172	0.158	0.0000058	0.000348	0.000617	0.00162	0.000919
2118 Feb	0.056	0.00161	9.66	0.0019	0.012	0.000345	0.000269	0.000172	0.158	0.0000058	0.000348	0.000618	0.00162	0.000919
2118 Mar	0.056	0.00161	9.67	0.0019	0.012	0.000345	0.000269	0.000173	0.158	0.00000581	0.000348	0.000618	0.00162	0.000919
2118 Apr	0.0578	0.00161	9.75	0.00192	0.0121	0.000353	0.00027	0.000173	0.161	0.0000058	0.000348	0.000636	0.00163	0.000916
2118 May	0.0703	0.00171	10.6	0.00201	0.0121	0.000454	0.000297	0.00019	0.177	0.00000616	0.000375	0.000759	0.00165	0.000855
2118 Jun	0.071	0.00223	12.1	0.00211	0.0118	0.00043	0.000358	0.000226	0.189	0.00000781	0.000485	0.000743	0.00168	0.000977
2118 Jul	0.0731	0.00229	12.5	0.00222	0.0126	0.000443	0.000376	0.000234	0.196	0.0000081	0.000499	0.000777	0.00182	0.00103
2118 Aug	0.0608	0.00191	10.7	0.00199	0.0117	0.000363	0.000312	0.000199	0.17	0.00000685	0.000412	0.000641	0.00167	0.000943
2118 Sep	0.054	0.00206	10.8	0.00192	0.0114	0.00029	0.000294	0.000197	0.165	0.00000706	0.000437	0.000547	0.00149	0.000997
2118 Oct	0.0534	0.00222	11.2	0.00194	0.0115	0.000273	0.0003	0.000205	0.168	0.00000744	0.000464	0.000532	0.00145	0.00108
2118 Nov	0.0533	0.00224	11.2	0.00194	0.0115	0.00027	0.000302	0.000206	0.168	0.00000751	0.000468	0.000529	0.00144	0.0011
2118 Dec	0.0533	0.00224	11.2	0.00194	0.0115	0.00027	0.000302	0.000206	0.168	0.0000075	0.000468	0.000529	0.00144	0.0011
2119 Jan	0.0533	0.00224	11.2	0.00194	0.0115	0.00027	0.000302	0.000206	0.168	0.0000075	0.000468	0.000529	0.00144	0.0011
2119 Feb	0.0533	0.00224	11.2	0.00194	0.0115	0.00027	0.000302	0.000206	0.168	0.0000075	0.000468	0.00053	0.00144	0.0011
2119 Mar	0.0535	0.00225	11.3	0.00195	0.0115	0.000271	0.000303	0.000206	0.169	0.00000752	0.000469	0.000532	0.00145	0.00111
2119 Apr	0.0595	0.00221	11.5	0.002	0.0117	0.000299	0.000305	0.000207	0.176	0.00000745	0.000464	0.000592	0.00147	0.00108
2119 May	0.0804	0.00209	11.9	0.0021	0.0118	0.000472	0.000328	0.000216	0.196	0.00000727	0.000445	0.000819	0.00156	0.000929
2119 Jun	0.0725	0.0021	11.5	0.00204	0.0115	0.000434	0.00034	0.000215	0.185	0.00000739	0.000448	0.000762	0.00164	0.000953
2119 Jul	0.0728	0.0021	11.6	0.00212	0.0122	0.000436	0.000356	0.000217	0.188	0.0000075	0.000449	0.000788	0.00178	0.00101
2119 Aug	0.0669	0.00194	10.9	0.00205	0.012	0.000397	0.000327	0.000203	0.177	0.00000699	0.000412	0.00072	0.00174	0.000986
2119 Sep	0.056	0.00173	9.76	0.00187	0.0113	0.000319	0.000277	0.000178	0.158	0.00000618	0.000364	0.000599	0.00157	0.000943
2119 Oct	0.054	0.00198	10.4	0.00188	0.0113	0.000286	0.000283	0.000189	0.161	0.00000678	0.000411	0.000556	0.00148	0.00101
2119 Nov	0.0537	0.00208	10.7	0.00189	0.0113	0.000277	0.000288	0.000195	0.163	0.00000705	0.000431	0.000545	0.00145	0.00104
2119 Dec	0.0537	0.00207	10.7	0.00189	0.0113	0.000277	0.000288	0.000195	0.163	0.00000705	0.000431	0.000545	0.00145	0.00105

Appendix D.2-11: Lake A1

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	34.9	0.0101	0.00553	0.00098	6.29	0.0205	2.2	0.00098	0.00098	0.0000049
Operation (2024-2031): Mean	46	0.0571	0.00682	0.00102	10.4	0.0353	3.89	0.00102	0.00102	0.00000511
Operation (2024-2031): Max	64.1	0.0989	0.0151	0.00109	14	0.0424	4.88	0.00109	0.00109	0.00000545
Active Closure (2032-2038): Min	33.7	0.00929	0.00505	0.000965	6.28	0.0196	2.32	0.000965	0.000965	0.00000483
Active Closure (2032-2038): Mean	49.7	0.0683	0.00751	0.00101	11.6	0.0359	4.34	0.00101	0.00101	0.00000506
Active Closure (2032-2038): Max	68	0.104	0.0151	0.00111	16.1	0.0433	5.78	0.00111	0.00111	0.00000553
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	***-***	***-***	***0.00025***
Post Closure (2039-2119): Min	54.6	0.0506	0.00841	0.00105	12.9	0.031	4.81	0.000956	0.00094	0.00000485
Post Closure (2039-2119): Mean	84.7	0.116	0.0967	0.00271	20.7	0.0423	16.5	0.00119	0.00101	0.00000515
Post Closure (2039-2119): Max	124	0.256	0.373	0.00774	45.2	0.0489	23.2	0.00141	0.00114	0.0000058
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	***-***	***-***	***0.00025***
Note: Calculation of mean excludes zero values; Values higher than applicable water quality guidelines are shaded.										
Model Predictions (2024-2119)										
2024 Jan	45.2	0.0574	0.00625	0.00103	10.4	0.0382	3.94	0.00103	0.00103	0.00000514
2024 Feb	45.3	0.0575	0.00628	0.00103	10.5	0.0382	3.95	0.00103	0.00103	0.00000514
2024 Mar	45.4	0.0576	0.00631	0.00103	10.5	0.0382	3.96	0.00103	0.00103	0.00000514
2024 Apr	45.5	0.0577	0.00633	0.00103	10.5	0.0383	3.97	0.00103	0.00103	0.00000515
2024 May	56.7	0.061	0.0104	0.00103	13.2	0.0342	4.8	0.00103	0.00103	0.00000516
2024 Jun	64.1	0.0427	0.0151	0.000988	14	0.0205	4.8	0.000988	0.000988	0.00000494
2024 Jul	59	0.0352	0.0134	0.00104	12.5	0.023	4.32	0.00104	0.00104	0.00000522
2024 Aug	56.5	0.0366	0.0119	0.00107	12.3	0.0286	4.31	0.00107	0.00107	0.00000533
2024 Sep	52.7	0.0606	0.00882	0.00103	12.3	0.0358	4.47	0.00103	0.00103	0.00000514
2024 Oct	52.3	0.0756	0.00774	0.00102	12.5	0.0385	4.67	0.00102	0.00102	0.00000511
2024 Nov	52.1	0.0815	0.00731	0.00102	12.6	0.0396	4.75	0.00102	0.00102	0.0000051
2024 Dec	52.2	0.0817	0.0073	0.00102	12.6	0.0396	4.76	0.00102	0.00102	0.0000051
2025 Jan	52.2	0.0818	0.00733	0.00102	12.6	0.0396	4.76	0.00102	0.00102	0.0000051
2025 Feb	52.4	0.0818	0.00736	0.00102	12.7	0.0396	4.77	0.00102	0.00102	0.0000051
2025 Mar	52.4	0.0819	0.00738	0.00102	12.7	0.0396	4.78	0.00102	0.00102	0.0000051
2025 Apr	52.5	0.082	0.0074	0.00102	12.7	0.0396	4.79	0.00102	0.00102	0.00000511
2025 May	53.5	0.0836	0.00755	0.00104	12.9	0.0404	4.88	0.00104	0.00104	0.00000521
2025 Jun	42.6	0.0394	0.00717	0.00101	8.64	0.028	3.14	0.00101	0.00101	0.00000504
2025 Jul	36.1	0.0117	0.00666	0.00101	6.47	0.025	2.33	0.00101	0.00101	0.00000507
2025 Aug	37.8	0.0146	0.00656	0.00105	7.35	0.0304	2.7	0.00105	0.00105	0.00000525
2025 Sep	41.1	0.0355	0.00624	0.00104	8.84	0.0347	3.29	0.00104	0.00104	0.00000519
2025 Oct	44.5	0.0649	0.00569	0.00101	10.4	0.0383	3.97	0.00101	0.00101	0.00000506
2025 Nov	45.7	0.0746	0.00553	0.00101	10.9	0.0395	4.2	0.00101	0.00101	0.00000503
2025 Dec	45.7	0.0747	0.00553	0.00101	10.9	0.0396	4.2	0.00101	0.00101	0.00000503
2026 Jan	45.8	0.0748	0.00555	0.00101	10.9	0.0396	4.21	0.00101	0.00101	0.00000503
2026 Feb	45.9	0.0749	0.00559	0.00101	10.9	0.0396	4.22	0.00101	0.00101	0.00000503
2026 Mar	46	0.075	0.00561	0.00101	10.9	0.0396	4.23	0.00101	0.00101	0.00000503
2026 Apr	46.2	0.0753	0.00564	0.00101	11	0.0397	4.24	0.00101	0.00101	0.00000505
2026 May	48.7	0.0761	0.00644	0.00102	11.6	0.0394	4.43	0.00102	0.00102	0.00000512
2026 Jun	43.6	0.0222	0.00909	0.00098	8.28	0.0207	2.86	0.00098	0.00098	0.0000049
2026 Jul	40	0.0154	0.00789	0.00102	7.3	0.0233	2.57	0.00102	0.00102	0.00000512
2026 Aug	39.4	0.0162	0.00703	0.00104	7.89	0.0307	2.9	0.00104	0.00104	0.00000521
2026 Sep	41.6	0.03	0.00681	0.00105	8.82	0.0336	3.27	0.00105	0.00105	0.00000524
2026 Oct	44.4	0.0585	0.0061	0.00102	10.2	0.0372	3.89	0.00102	0.00102	0.00000509
2026 Nov	44.7	0.0592	0.00611	0.00102	10.2	0.0374	3.91	0.00102	0.00102	0.00000511
2026 Dec	44.7	0.0593	0.00611	0.00102	10.2	0.0375	3.92	0.00102	0.00102	0.00000511
2027 Jan	44.8	0.0594	0.00612	0.00102	10.3	0.0375	3.92	0.00102	0.00102	0.00000511
2027 Feb	44.8	0.0594	0.00614	0.00102	10.3	0.0374	3.93	0.00102	0.00102	0.00000511
2027 Mar	44.9	0.0595	0.00616	0.00102	10.3	0.0375	3.94	0.00102	0.00102	0.00000512
2027 Apr	45.2	0.0599	0.0062	0.00103	10.4	0.0377	3.96	0.00103	0.00103	0.00000515
2027 May	47.5	0.0613	0.00687	0.00105	10.9	0.0378	4.14	0.00105	0.00105	0.00000524
2027 Jun	37.8	0.0178	0.00719	0.000986	6.74	0.0219	2.36	0.000986	0.000986	0.00000493
2027 Jul	37.1	0.011	0.00707	0.00104	6.35	0.0231	2.23	0.00104	0.00104	0.00000519
2027 Aug	39.4	0.0159	0.00708	0.00107	7.34	0.028	2.61	0.00107	0.00107	0.00000537
2027 Sep	43.5	0.049	0.00628	0.00104	9.56	0.0352	3.55	0.00104	0.00104	0.00000518
2027 Oct	46	0.0723	0.00575	0.00101	10.8	0.0386	4.12	0.00101	0.00101	0.00000507
2027 Nov	46.6	0.0767	0.00569	0.00102	11	0.0394	4.23	0.00102	0.00102	0.00000508
2027 Dec	46.7	0.077	0.00569	0.00102	11	0.0394	4.24	0.00102	0.00102	0.00000508
2028 Jan	46.8	0.077	0.00571	0.00102	11.1	0.0394	4.25	0.00102	0.00102	0.00000508
2028 Feb	46.9	0.0771	0.00575	0.00102	11.1	0.0394	4.26	0.00102	0.00102	0.00000508
2028 Mar	47	0.0772	0.00578	0.00102	11.1	0.0394	4.27	0.00102	0.00102	0.00000508
2028 Apr	47.2	0.0775	0.00581	0.00102	11.2	0.0395	4.28	0.00102	0.00102	0.0000051
2028 May	47.9	0.0786	0.0059	0.00103	11.3	0.0401	4.35	0.00103	0.00103	0.00000517
2028 Jun	37.3	0.0212	0.00676	0.000987	6.7	0.0229	2.37	0.000987	0.000987	0.00000494
2028 Jul	36.7	0.0116	0.00698	0.00103	6.29	0.0228	2.2	0.00103	0.00103	0.00000514
2028 Aug	39.5	0.0146	0.00727	0.00109	7.09	0.0265	2.51	0.00109	0.00109	0.00000545
2028 Sep	42.7	0.0384	0.00677	0.00108	8.66	0.0316	3.19	0.00108	0.00108	0.00000538
2028 Oct	46.9	0.0817	0.0056	0.00101	11.1	0.039	4.29	0.00101	0.00101	0.00000506
2028 Nov	47.7	0.0866	0.00553	0.00101	11.4	0.04	4.43	0.00101	0.00101	0.00000507
2028 Dec	47.7	0.0867	0.00553	0.00101	11.4	0.04	4.44	0.00101	0.00101	0.00000507
2029 Jan	47.8	0.0868	0.00555	0.00101	11.4	0.04	4.44	0.00101	0.00101	0.00000507
2029 Feb	47.9	0.0868	0.00558	0.00101	11.5	0.04	4.45	0.00101	0.00101	0.00000507
2029 Mar	47.9	0.0868	0.0056	0.00101	11.5	0.04	4.45	0.00101	0.00101	0.00000507
2029 Apr	48	0.087	0.00561	0.00102	11.5	0.0401	4.46	0.00102	0.00102	0.00000508
2029 May	49	0.0876	0.00586	0.00102	11.7	0.0402	4.54	0.00102	0.00102	0.00000512
2029 Jun	44.9	0.0499	0.00733	0.00101	9.47	0.0295	3.49	0.00101	0.00101	0.00000504
2029 Jul	34.9	0.0101	0.00631	0.000996	6.43	0.0264	2.36	0.000996	0.000996	0.00000498
2029 Aug	37	0.015	0.00615	0.00103	7.56	0.0328	2.82	0.00103	0.00103	0.00000515
2029 Sep	40.6	0.0352	0.00601	0.00103	8.91	0.0362	3.36	0.00103	0.00103	0.00000517
2029 Oct	43.8	0.0597	0.00566	0.00102	10.2	0.0389	3.91	0.00102	0.00102	0.0000051
2029 Nov	44.7	0.066	0.00559	0.00102	10.5	0.0396	4.06	0.00102	0.00102	0.00000509
2029 Dec	44.7	0.0662	0.00559	0.00102	10.5	0.0397	4.07	0.00102	0.00102	0.00000509
2030 Jan	44.8	0.0663	0.00561	0.00102	10.5	0.0397	4.07	0.00102	0.00102	0.00000509
2030 Feb	44.9	0.0663	0.00564	0.00102	10.6	0.0396	4.08	0.00102	0.00102	0.00000509
2030 Mar	45	0.0664	0.00566	0.00102	10.6	0.0397	4.09	0.00102	0.00102	0.00000509
2030 Apr	45.1	0.0666	0.00568	0.00102	10.6	0.0397	4.1	0.00102	0.00102	0.0000051
2030 May	45.9	0.0677	0.00579	0.00104	10.8	0.0404	4.17	0.00104	0.00104	0.00000519
2030 Jun	38.1	0.0206	0.00706	0.000988	6.92	0.023	2.44	0.000988	0.000988	0.00000494
2030 Jul	35.2	0.0106	0.0065	0.000993	6.31	0.0246	2.27	0.000993	0.000993	0.00000497
2030 Aug	36.7	0.0129	0.00636	0.00103	7.15	0.0302	2.65	0.00103	0.00103	0.00000516
2030 Sep	39	0.0203	0.00646	0.00106	7.88	0.0326	2.93	0.00106	0.00106	0.00000529
2030 Oct	42.2	0.0467	0.00599	0.00104	9.3	0.036	3.54	0.00104	0.00104	0.00000518
2030 Nov	43.7	0.0584	0.0058	0.00103	9.94	0.0375	3.82	0.00103	0.00103	0.00000513
2030 Dec	43.7	0.0586	0.0058	0.00103	9.95	0.0375	3.83	0.00103	0.00103	0.00000513
2031 Jan	43.8	0.0587	0.00582	0.00103	9.97	0.0375	3.83	0.00103	0.00103	0.00000513
2031 Feb	43.9	0.0587	0.00585	0.00103	10	0.0375	3.84	0.00103	0.00103	0.00000513
2031 Mar	43.9	0.0588	0.00587	0.00103	10	0.0375	3.85	0.00103	0.00103	0.00000513
2031 Apr	44.2	0.0591	0.0059	0.00103	10.1	0.0377	3.87	0.00103	0.00103	0.00000516
2031 May	51.9	0.0615	0.00861	0.00104	11.9	0.0355	4.45	0.00104	0.00104	0.00000521
2031 Jun	63	0.0431	0.0146	0.001	13.7	0.0215	4.73	0.001	0.001	0.00000501
2031 Jul	59.3	0.0365	0.0133	0.00107	12.5	0.0237	4.34	0.00107	0.00107	0.00000533
2031 Aug	55.2	0.0347	0.0115	0.00108	12	0.0294	4.22	0.00108	0.00108	0.00000539
2031 Sep	50.9	0.064	0.00796	0.00102	12	0.0373	4.44	0.00102	0.00102	0.00000509
2031 Oct	49.9	0.0971	0.00569	0.000984	12.5	0.042	4.84	0.000984	0.000984	0.00000492
2031 Nov	50.1	0.0988	0.00562	0.000986	12.5	0.0423	4.88	0.000986	0.000986	0.00000493
2031 Dec	50.1	0.0989	0.00562	0.000987	12.5	0.0424	4.88	0.000987	0.000987	0.00000493
2032 Jan	50.2	0.0989	0.00564	0.000987	12.6	0.0423	4.89	0.000987	0.000987	0.00000493
2032 Feb	50.3	0.099	0.00567	0.000987	12.6	0.0423	4.89	0.000987	0.000987	0.00000493
2032 Mar	50.4	0.099	0.00569	0.000987	12.6	0.0423	4.9	0.000987	0.000987	0.00000494
2032 Apr	50.5	0.0993	0.00572	0.00099	12.6	0.0424	4.92	0.00099	0.00099	0.00000495
2032 May	51.8	0.1	0.00603	0.001	12.9	0.0427	5.02	0.001	0.001	0.00000502
2032 Jun	41	0.0275	0.00771	0.000982	7.81	0.0232	2.76	0.000982	0.000982	0.00000491
2032 Jul	33.7	0.00929	0.00605	0.000965	6.28	0.0263	2.32	0.000965	0.000965	0.00000483
2032 Aug	37.2	0.0189	0.00595	0.001	7.93	0.034	2.94	0.001	0.001	0.000005
2032 Sep	40.1	0.0302	0.00603	0.00102	8.96	0.037	3.31	0.00102	0.00102	0.00000511
2032 Oct	41.7	0.04	0.00595	0.00103	9.5	0.0382	3.55	0.00103	0.00103	0.00000513
2032 Nov	42.5	0.0463	0.00587	0.00102	9.8	0.0388	3.69	0.00102	0.00102	0.00000512
2032 Dec	43.3	0.0535	0.00574	0.00102	10.1	0.0393	3.83	0.00102	0.00102	0.00000508
2033 Jan	43.4	0.0537	0.00578	0.00102	10.1	0.0393	3.85	0.00102	0.00102	0.00000508
2033 Feb	43.6	0.0538	0.00584	0.00102	10.2	0.0392	3.86	0.00102	0.00102	0.00000508
2033 Mar	43.7	0.0539	0.00588	0.00102	10.2	0.0393	3.87	0.00102	0.00102	0.00000509
2033 Apr	44.1	0.0543	0.00593	0.00102	10.3	0.0395	3.9	0.00102	0.00102	0.00000512
2033 May	65.2	0.0614	0.0136	0.00102	15.3	0.0309	5.45	0.00102	0.00102	0.0000051
2033 Jun	58.3	0.0361	0.0136	0.000966	12.4	0.0196	4.25	0.000966	0.000966	0.00000483
2033 Jul	50.9	0.0265	0.0111	0.00101	10.4	0.0232	3.64	0.00101	0.00101	0.00000507
2033 Aug	51.2	0.0266	0.0108	0.00107	10.7	0.0273	3.77	0.00107	0.00107	0.00000533
2033 Sep	50.1	0.0591	0.00812	0.00103	11.5	0.0351	4.25	0.00103	0.00103	0.00000513
2033 Oct	49.6	0.0989	0.0055	0.00098	12.4	0.0419	4.83	0.00098	0.00098	0.0000049
2033 Nov	49.9	0.103	0.00535	0.000984	12.5	0.0427	4.91	0.000984	0.000984	0.00000492
2033 Dec	50	0.103	0.00535	0.000985	12.5	0.0427	4.92	0.000985	0.000985	0.00000492
2034 Jan	50	0.103	0.00537	0.000985	12.6	0.0427	4.92	0.000985	0.000985	0.00000492
2034 Feb	50.1	0.103	0.0054	0.000985	12.6	0.0427	4.93	0.000985	0.000985	0.00000492
2034 Mar	50.2	0.103	0.00542	0.000985	12.6	0.0427	4.93	0.000985	0.000985	0.00000493
2034 Apr	50.5	0.103	0.00545	0.00099	12.7	0.0429	4.96	0.00099	0.00099	0.00000495
2034 May	58.4	0.0988	0.00865	0.00101	14.4	0.0395	5.45	0.00101	0.00101	0.00000504
2034 Jun	62.5	0.0428	0.0146	0.000983	13.6	0.0206	4.68	0.000983	0.000983	0.00000491
2034 Jul	49.4	0.0262	0.0105	0.00102	10.2	0.0251	3.62	0.00102	0.00102	0.00000508
2034 Aug	51.7	0.0282	0.0107	0.00108	10.8	0.0287	3.85	0.00108	0.00108	0.00000542
2034 Sep	50.8	0.0649	0.008	0.00104	11.7	0.036	4.38	0.00104	0.00104	0.00000519
2034 Oct	50	0.0956	0.00582	0.000991	12.3	0.0413	4.8	0.000991	0.000991	0.00000496
2034 Nov	50.2	0.0974	0.00577	0.000995	12.4	0.0418	4.85	0.000995	0.000995	0.00000498
2034 Dec	50.2	0.0975	0.00577	0.000996	12.4	0.0418	4.85	0.000996	0.000996	0.00000498
2035 Jan	50.3	0.0975	0.00578	0.000996	12.5	0.0418	4.86	0.000996	0.000996	0.00000498
2035 Feb	50.4	0.0975	0.00581	0.000996	12.5	0.0418	4.86	0.000996	0.000996	0.00000498
2035 Mar	50.4	0.0976	0.00582	0.000996	12.5	0.0418	4.87	0.000996	0.000996	0.00000498
2035 Apr	50.7	0.098	0.00586	0.001	12.6	0.042	4.89	0.001	0.001	0.000005
2035 May	54.3	0.098	0.00712	0.00102	13.4	0.0413	5.15	0.00102	0.00102	0.0000051

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	0.0062	0.00089	0.0091	0.0119	0.0000049	10.1	0.0000126	0.00016	0.0001	0.000641	0.0837	0.0000098	0.883	1.22	0.0108
Operation (2024-2031): Mean	0.00746	0.00108	0.0108	0.0162	0.00000511	14.2	0.0000159	0.000204	0.000143	0.000855	0.0974	0.0000102	1.09	1.69	0.017
Operation (2024-2031): Max	0.00825	0.00137	0.0116	0.0273	0.00000545	22.3	0.0000218	0.000328	0.000388	0.000966	0.16	0.0000109	1.52	2.98	0.0646
Active Closure (2032-2038): Min	0.00593	0.000923	0.00878	0.0118	0.00000483	9.85	0.0000105	0.000157	0.0000974	0.000662	0.0844	0.00000965	0.861	1.2	0.00971
Active Closure (2032-2038): Mean	0.00757	0.00113	0.0108	0.018	0.00000506	15.8	0.000016	0.000219	0.000173	0.0009	0.105	0.0000101	1.16	1.9	0.0217
Active Closure (2032-2038): Max	0.00826	0.00145	0.0116	0.0286	0.00000553	23.8	0.0000226	0.000328	0.000386	0.00107	0.16	0.0000111	1.58	3.11	0.0642
Water quality guideline for the protection of aquatic life	***0.1***	***0.025***	***1.5***	***1***	***-***	***-***	***variable***	***-***	***0.005***	***variable***	***1.06***	***0.000026***	***-***	***-***	***variable***
Post Closure (2039-2119): Min	0.00498	0.000836	0.0114	0.0112	0.00000505	12.1	0.00000969	0.000157	0.00013	0.000834	0.0571	0.00000584	1.19	2.13	0.0154
Post Closure (2039-2119): Mean	0.00729	0.00166	0.0247	0.0195	0.00000539	19.2	0.0000176	0.000302	0.000216	0.00102	0.105	0.00000987	1.96	3.04	0.0337
Post Closure (2039-2119): Max	0.00812	0.00253	0.0363	0.034	0.00000609	31.1	0.0000229	0.000476	0.000493	0.00123	0.179	0.0000116	2.9	4.84	0.0866
Water quality guideline for the protection of aquatic life	***0.1***	***0.025***	***1.5***	***1***	***-***	***-***	***variable***	***-***	***0.005***	***variable***	***1.06***	***0.000026***	***-***	***-***	***variable***
Model Predictions (2024-2119)															
2024 Jan	0.0072	0.00109	0.0111	0.0157	0.00000514	14	0.0000136	0.000193	0.000127	0.00086	0.0926	0.0000103	1.08	1.63	0.0137
2024 Feb	0.0072	0.00109	0.0111	0.0158	0.00000514	14	0.0000136	0.000193	0.000128	0.000861	0.0929	0.0000103	1.08	1.63	0.0139
2024 Mar	0.00721	0.00109	0.0111	0.0158	0.00000514	14.1	0.0000136	0.000194	0.000129	0.000863	0.0931	0.0000103	1.08	1.64	0.014
2024 Apr	0.00723	0.00109	0.0111	0.0159	0.00000515	14.1	0.0000137	0.000195	0.000129	0.000865	0.0934	0.0000103	1.08	1.64	0.0141
2024 May	0.00716	0.00128	0.0106	0.0223	0.00000516	19	0.0000156	0.000258	0.000257	0.000966	0.128	0.0000103	1.34	2.38	0.0375
2024 Jun	0.00693	0.00137	0.0091	0.0273	0.00000494	22.3	0.0000212	0.000328	0.000388	0.000943	0.16	0.00000988	1.52	2.98	0.0646
2024 Jul	0.00725	0.00131	0.00966	0.0242	0.00000522	19.9	0.0000213	0.0003	0.000324	0.000914	0.147	0.0000104	1.41	2.62	0.0532
2024 Aug	0.00702	0.0013	0.0105	0.0226	0.00000533	18.9	0.0000179	0.000277	0.000278	0.000913	0.134	0.0000107	1.37	2.41	0.0439
2024 Sep	0.0072	0.0012	0.0112	0.0196	0.00000514	17.1	0.0000148	0.00024	0.000203	0.000906	0.111	0.0000103	1.24	2.08	0.0278
2024 Oct	0.00758	0.00117	0.0114	0.019	0.00000511	16.8	0.0000149	0.000229	0.000182	0.000932	0.106	0.0000102	1.21	2.01	0.0226
2024 Nov	0.00773	0.00116	0.0114	0.0187	0.0000051	16.7	0.0000149	0.000224	0.000174	0.000942	0.104	0.0000102	1.2	1.98	0.0206
2024 Dec	0.00774	0.00116	0.0114	0.0187	0.0000051	16.7	0.0000149	0.000225	0.000174	0.000943	0.104	0.0000102	1.2	1.98	0.0205
2025 Jan	0.00774	0.00117	0.0114	0.0188	0.0000051	16.7	0.0000149	0.000225	0.000175	0.000944	0.105	0.0000102	1.2	1.98	0.0207
2025 Feb	0.00774	0.00117	0.0114	0.0188	0.0000051	16.8	0.0000149	0.000225	0.000176	0.000945	0.105	0.0000102	1.21	1.99	0.0209
2025 Mar	0.00774	0.00117	0.0114	0.0189	0.0000051	16.8	0.0000149	0.000226	0.000177	0.000946	0.105	0.0000102	1.21	1.99	0.021
2025 Apr	0.00775	0.00117	0.0114	0.0189	0.00000511	16.8	0.000015	0.000226	0.000177	0.000947	0.105	0.0000102	1.21	2	0.0211
2025 May	0.0079	0.00119	0.0116	0.0193	0.00000521	17.2	0.0000152	0.000231	0.000181	0.000965	0.107	0.0000104	1.23	2.04	0.0215
2025 Jun	0.00757	0.00099	0.0106	0.0143	0.00000504	12.6	0.0000194	0.000211	0.000132	0.000742	0.0921	0.0000101	1.01	1.51	0.0176
2025 Jul	0.00697	0.000937	0.00964	0.0121	0.00000507	10.3	0.0000187	0.000181	0.000103	0.000675	0.0871	0.0000101	0.903	1.24	0.0144
2025 Aug	0.00672	0.00102	0.00996	0.0132	0.00000525	11.2	0.0000156	0.000175	0.000107	0.000746	0.0905	0.0000105	0.96	1.34	0.0137
2025 Sep	0.0069	0.00104	0.0107	0.0142	0.00000519	12.4	0.0000142	0.000183	0.00011	0.000792	0.0888	0.0000104	1.01	1.44	0.0125
2025 Oct	0.00745	0.00106	0.011	0.0152	0.00000506	13.6	0.0000143	0.000187	0.000117	0.00086	0.0898	0.0000101	1.04	1.57	0.0112
2025 Nov	0.00764	0.00106	0.0111	0.0155	0.00000503	14	0.0000144	0.000189	0.000119	0.000884	0.0903	0.0000101	1.06	1.62	0.0108
2025 Dec	0.00764	0.00106	0.0111	0.0156	0.00000503	14.1	0.0000144	0.000189	0.000119	0.000884	0.0904	0.0000101	1.06	1.62	0.0108
2026 Jan	0.00764	0.00107	0.0111	0.0156	0.00000503	14.1	0.0000144	0.00019	0.00012	0.000885	0.0906	0.0000101	1.06	1.63	0.011
2026 Feb	0.00764	0.00107	0.0111	0.0157	0.00000503	14.1	0.0000144	0.00019	0.000121	0.000886	0.0909	0.0000101	1.06	1.63	0.0112
2026 Mar	0.00765	0.00107	0.0111	0.0157	0.00000503	14.2	0.0000145	0.000191	0.000122	0.000888	0.0912	0.0000101	1.07	1.64	0.0113
2026 Apr	0.00767	0.00107	0.0111	0.0158	0.00000505	14.2	0.0000145	0.000192	0.000122	0.000891	0.0916	0.0000101	1.07	1.64	0.0114
2026 May	0.00774	0.00112	0.0111	0.0171	0.00000512	15.3	0.000015	0.000205	0.000146	0.000919	0.0988	0.0000102	1.13	1.79	0.0157
2026 Jun	0.0072	0.001	0.00963	0.0157	0.0000049	13.3	0.0000214	0.000232	0.00018	0.0007	0.104	0.0000098	1.05	1.68	0.0286
2026 Jul	0.00726	0.000982	0.00987	0.0139	0.00000512	11.8	0.0000206	0.000208	0.000138	0.000695	0.0961	0.0000102	0.983	1.45	0.0209
2026 Aug	0.00654	0.00105	0.0097	0.0143	0.00000521	12	0.0000148	0.000179	0.000126	0.000773	0.0958	0.0000104	0.998	1.46	0.017
2026 Sep	0.0068	0.00107	0.0103	0.0149	0.00000524	12.8	0.0000144	0.000185	0.000127	0.000808	0.0952	0.0000105	1.03	1.52	0.0159
2026 Oct	0.00732	0.00107	0.0106	0.0155	0.00000509	13.7	0.0000145	0.000188	0.000126	0.000863	0.0937	0.0000102	1.05	1.61	0.0135
2026 Nov	0.00735	0.00108	0.0107	0.0156	0.00000511	13.8	0.0000145	0.000189	0.000127	0.000867	0.094	0.0000102	1.06	1.62	0.0135
2026 Dec	0.00736	0.00108	0.0107	0.0156	0.00000511	13.8	0.0000145	0.000189	0.000127	0.000867	0.0941	0.0000102	1.06	1.62	0.0135
2027 Jan	0.00736	0.00108	0.0107	0.0156	0.00000511	13.8	0.0000145	0.000189	0.000127	0.000868	0.0942	0.0000102	1.06	1.62	0.0136
2027 Feb	0.00736	0.00108	0.0107	0.0157	0.00000511	13.8	0.0000145	0.000189	0.000128	0.000869	0.0944	0.0000102	1.06	1.63	0.0137
2027 Mar	0.00736	0.00108	0.0107	0.0157	0.00000512	13.9	0.0000145	0.00019	0.000129	0.00087	0.0946	0.0000102	1.06	1.63	0.0138
2027 Apr	0.00741	0.00109	0.0108	0.0158	0.00000515	14	0.0000146	0.000191	0.00013	0.000875	0.0952	0.0000103	1.07	1.64	0.0139
2027 May	0.00752	0.00113	0.0109	0.017	0.00000524	14.9	0.0000151	0.000203	0.000149	0.000904	0.101	0.0000105	1.13	1.77	0.0173
2027 Jun	0.00729	0.000904	0.00988	0.0124	0.00000493	10.8	0.0000211	0.000202	0.000117	0.000642	0.087	0.00000986	0.916	1.3	0.0172
2027 Jul	0.00743	0.000929	0.0101	0.0121	0.00000519	10.4	0.0000213	0.000197	0.000106	0.000657	0.0879	0.0000104	0.916	1.25	0.0154
2027 Aug	0.00732	0.000999	0.0108	0.0131	0.00000537	11.3	0.0000188	0.000198	0.000109	0.000714	0.0898	0.0000107	0.979	1.34	0.0149
2027 Sep	0.00739	0.00104	0.0114	0.0145	0.00000518	13.1	0.0000155	0.000198	0.000113	0.0008	0.0878	0.0000104	1.04	1.5	0.0125
2027 Oct	0.00775	0.00106	0.0114	0.0154	0.00000507	14	0.0000152	0.000197	0.000119	0.000865	0.0894	0.0000101	1.06	1.61	0.0113
2027 Nov	0.00784	0.00106	0.0114	0.0156	0.00000508	14.3	0.0000152	0.000198	0.00012	0.00088	0.0901	0.0000102	1.07	1.63	0.0111
2027 Dec	0.00785	0.00107	0.0114	0.0157	0.00000508	14.3	0.0000152	0.000198	0.00012	0.000881	0.0902	0.0000102	1.07	1.64	0.0111
2028 Jan	0.00785	0.00107	0.0114	0.0157	0.00000508	14.3	0.0000152	0.000199	0.000121	0.000882	0.0904	0.0000102	1.08	1.64	0.0113
2028 Feb	0.00785	0.00107	0.0114	0.0158	0.00000508	14.4	0.0000152	0.000199	0.000122	0.000883	0.0908	0.0000102	1.08	1.65	0.0115
2028 Mar	0.00785	0.00107	0.0114	0.0158	0.00000508	14.4	0.0000153	0.0002	0.000123	0.000884	0.091	0.0000102	1.08	1.65	0.0116
2028 Apr	0.00787	0.00107	0.0115	0.0159	0.0000051	14.5	0.0000153	0.0002	0.000124	0.000888	0.0914	0.0000102	1.08	1.66	0.0117
2028 May	0.00799	0.00109	0.0116	0.0161	0.00000517	14.7	0.0000155	0.000204	0.000126	0.000901	0.0929	0.0000103	1.1	1.69	0.012
2028 Jun	0.0074	0.00089	0.0101	0.0119	0.00000494	10.5	0.0000209	0.000198	0.000105	0.000641	0.0837	0.00000987	0.899	1.25	0.0147
2028 Jul	0.0074	0.000916	0.0101	0.0119	0.00000514	10.2	0.0000213	0.000196	0.000104	0.000648	0.0866	0.0000103	0.906	1.23	0.015
2028 Aug	0.00764	0.000994	0.0108	0.0129	0.00000545	11.2	0.0000208	0.000204	0.00011	0.000708	0.0914	0.0000109	0.978	1.33	0.0154
2028 Sep	0.00784	0.00103	0.0112	0.0141	0.00000538	12.5	0.0000191	0.000205	0.000115	0.000781	0.092	0.0000108	1.03	1.46	0.014
2028 Oct	0.0081	0.00106	0.0113	0.0157	0.00000506	14.3	0.0000163	0.000199	0.000122	0.000891	0.0916	0.0000101	1.07	1.65	0.0111
2028 Nov	0.00818	0.00107	0.0114	0.016	0.00000507	14.6	0.0000162	0.000199	0.000123	0.000909	0.0922	0.0000101	1.08	1.68	0.0109
2028 Dec	0.00818	0.00107	0.0114	0.016	0.00000507	14.6	0.0000162	0.000199	0.000124	0.00091	0.0923	0.0000101	1.08	1.68	0.0109
2029 Jan	0.00818	0.00107	0.0114	0.016	0.00000507	14.6	0.0000162	0.0002	0.000124	0.00091	0.0925	0.0000101	1.08	1.69	0.011
2029 Feb	0.00818	0.00107	0.0114	0.0161	0.00000507	14.7	0.0000162	0.0002	0.000125	0.000911	0.0927	0.0000101	1.09	1.69	0.0112
2029 Mar	0.00818	0.00108	0.0114	0.0161	0.00000507	14.7	0.0000162	0.0002	0.000126	0.000912	0.0929	0.0000101	1.09	1.69	0.0113
2029 Apr	0.00819	0.00108	0.0114	0.0161	0.00000508	14.7	0.0000162	0.000201	0.000126	0.000913	0.0931	0.0000102	1.09	1.7	0.0113
2029 May	0.00825	0.0011	0.0115	0.0166	0.00000512	15.1	0.0000164	0.000206	0.000133	0.000926	0.0956	0.0000102	1.11	1.75	0.0126
2029 Jun	0.00776	0.00103	0.0106	0.0154	0.00000504	13.6	0.0000195	0.000216	0.000146	0.000789	0.0971	0.0000101	1.05	1.63	0.0192
2029 Jul	0.00654	0.000943	0.00917	0.0121	0.00000498	10.1	0.0000165	0.000166	0.0001	0.000688	0.0866	0.00000996	0.887	1.23	0.0135
2029 Aug	0.0062	0.00103	0.00963	0.0133	0.00000515	11.2	0.0000126	0.00016	0.000104	0.000764	0.0891	0.0000103	0.952	1.33	0.0126
2029 Sep	0.00666	0.00106	0.0104	0.0143	0.00000517	12.4	0.0000126	0.000172	0.000109	0.000815	0.0898	0.0000103	1.01	1.45	0.0119
2029 Oct	0.00722	0.00107	0.0107	0.0152	0.0000051	13.5	0.0000133	0.00018	0.000115	0.000867	0.0907	0.0000102	1.04	1.56	0.0111
2029 Nov	0.00737	0.00108	0.0109	0.0154	0.00000509	13.8	0.0000135	0.000183	0.000117	0.000882	0.0912	0.0000102	1.05	1.59	0.0109
2029 Dec	0.00738	0.00108	0.0109	0.0154	0.00000509	13.8	0.0000136	0.000183	0.000117	0.000883	0.0912	0.0000102	1.05	1.6	0.0109
2030 Jan	0.00738	0.00108	0.0109	0.0155	0.00000509	13.8	0.0000136	0.000183	0.000118	0.000884	0.0914	0.0000102	1.06	1.6	0.0111
2030 Feb	0.00738	0.00108	0.0109	0.0155	0.00000509	13.9	0.0000136	0.000184	0.000119	0.000885	0.0917	0.0000102	1.06	1.61	0.0112
2030 Mar	0.00738	0.00108	0.0109	0.0156	0.00000509	13.9	0.0000136	0.000184	0.00012	0.000886	0.0919	0.0000102	1.06	1.61	0.0113
2030 Apr	0.0074	0.00108	0.0109	0.0156	0.0000051	13.9	0.0000136	0.000184	0.00012	0.000888	0.0922	0.0000102	1.06	1.62	0.0114
2030 May	0.00752	0.0011	0.0111	0.0159	0.00000519	14.2	0.0000138	0.000188	0.000123	0.000903	0.0939	0.0000104	1.08	1.65	0.0117
2030 Jun	0.00731	0.000911	0.00995	0.0125	0.00000494	10.9	0.0000207	0.0002	0.000115	0.000654	0.0869	0.00000988	0.921	1.31	0.0166
2030 Jul	0.00677	0.00092	0.00938	0.0119	0.00000497	10.1	0.0000181	0.000175	0.000101	0.000663	0.0855	0.00000993	0.883	1.22	0.014
2030 Aug	0.00649	0.00101	0.00957	0.013	0.00000516	10.9	0.0000148	0.000166	0.000104	0.000741	0.0897	0.0000103	0.938	1.31	0.0133
2030 Sep	0.00675	0.00104	0.0101	0.0137	0.00000529	11.7	0.0000148	0.000174	0.000109	0.000778	0.0916	0.0000106	0.984	1.39	0.0133
2030 Oct	0.00721	0.00106	0.0105	0.0146	0.00000518	12.8	0.0000147	0.000181	0.000114	0.000834	0.0917	0.0000104	1.02	1.5	0.0121
2030 Nov	0.00742	0.00106	0.0107	0.015	0.00000513	13.3	0.0000147	0.000184	0.000117	0.000859	0.0918	0.0000103	1.04	1.55	0.0116
2030 Dec	0.00742	0.00106	0.0107	0.015	0.00000513	13.3	0.0000147	0.000184	0.000117	0.00086	0.0919	0.0000103	1.04	1.56	0.0116
2031 Jan	0.00742	0.00106	0.0107	0.0151	0.00000513	13.4	0.0000147	0.000184	0.000117	0.000861	0.0921	0.0000103	1.04	1.56	0.0118
2031 Feb	0.00742	0.00107	0.0107	0.0151	0.00000513	13.4	0.0000148	0.000184	0.000118	0.000862	0.0923	0.0000103	1.04	1.57	0.0119
2031 Mar	0.00742	0.00107	0.0107	0.0152	0.00000513	13.4	0.0000148	0.000185	0.000119	0.000862	0.0925	0.0000103	1.04	1.57	0.012
2031 Apr	0.00746	0.00107	0.0107	0.0153	0.00000516	13.5	0.0000148	0.000186	0.00012	0.000867	0.093	0.0000103	1.05	1.58	0.0122
2031 May	0.00745	0.00121	0.0105	0.0196	0.00000521	16.8	0.000016	0.00023	0.000204	0.000939	0.116	0.0000104	1.23	2.08	0.0275
2031 Jun	0.00706	0.00136	0.00929	0.0266	0.00000501	21.8	0.0000212	0.000321	0.000372	0.000941	0.157	0.00001	1.49	2.9	0.0615
2031 Jul	0.00745	0.00132	0.00992	0.0242	0.00000533	19.9	0.0000218	0.000302	0.00032	0.000924	0.147	0.0000107	1.42	2.62	0.0522
2031 Aug	0.00703	0.00129	0.0103	0.0221	0.00000539	18.4	0.0000176	0.000266	0.000267	0.00092	0.133	0.0000108	1.34	2.35	0.0417
2031 Sep	0.00718	0.00117	0.0112	0.0187	0.00000509	16.4	0.000014	0.000226	0.000182	0.000901	0.105	0.0000102	1.2	1.96	0.0235
2031 Oct	0.00796	0.0011	0.0113	0.0172	0.00000492	15.7	0.0000144	0.000203	0.000141	0.000945	0.095	0.00000984	1.12	1.82	0.013
2031 Nov	0.00803	0.0011	0.0113	0.0172	0.00000493	15.7	0.0000145	0.000203	0.00014	0.000951	0.095	0.00000986	1.13	1.82	0.0127
2031 Dec	0.00803	0.0011	0.0113	0.0172	0.00000493	15.7	0.0000145	0.000203	0.00014	0.000951	0.095	0.00000987	1.13	1.82	0.0127
2032 Jan	0.00803	0.0011	0.0113	0.0173	0.00000493	15.8	0.0000145	0.000203	0.000141	0.000952	0.0952	0.00000987	1.13	1.83	0.0128
2032 Feb	0.00803	0.00111	0.0113	0.0173	0.00000493	15.8	0.0000145	0.000203	0.000142	0.000953	0.0955	0.00000987	1.13	1.83	0.013
2032 Mar	0.00803	0.00111	0.0113	0.0174	0.00000494	15.8	0.0000145	0.000204	0.000142	0.000954	0.0956	0.00000987	1.13	1.84	0.0131
2032 Apr	0.00805	0.00111	0.0114	0.0174	0.00000495	15.9	0.0000145	0.000205	0.000143	0.000957	0.096	0.0000099	1.14	1.84	0.0132
2032 May	0.00815	0.00114	0.0115	0.018	0.00000502	16.4	0.0000148	0.000211	0.000152	0.000974	0.0992	0.00001	1.16	1.91	0.0147
2032 Jun	0.00737	0.000952	0.00995	0.014	0.00000491	12.1	0.0000208	0.000214	0.000141	0.000688	0.0933	0.00000982	0.979	1.48	0.0207
2032 Jul	0.00623	0.000923	0.00878	0.0118	0.00000483	9.85	0.0000153	0.000157	0.0000974	0.000676	0.0844	0.00000965	0.861	1.2	0.0129
2032 Aug	0.00593	0.00102	0.00987	0.0133	0.000005	11.4	0.0000109	0.000159	0.000101	0.000752	0.0847	0.00001	0.951	1.33	0.0118
2032 Sep	0.00619	0.00105	0.0107	0.0141	0.00000511	12.4	0.0000105	0.000172	0.000105	0.000786	0.085	0.0000102	1.01	1.42	0.0115
2032 Oct	0.0065	0.00107	0.0109	0.0146	0.00000513	12.9	0.0000111	0.000176	0.000108	0.000816	0.0866	0.0000103	1.03	1.48	0.0114
2032 Nov	0.00668	0.00107	0.011	0.0148	0.00000512	13.2	0.0000114	0.000178	0.00011	0.000831	0.0873	0.0000102	1.04	1.51	0.0112
2032 Dec	0.00685	0.00107	0.011	0.015	0.00000508	13.4	0.0000118	0.00018	0.000112	0.000844	0.0876	0.0000102	1.04	1.53	0.011
2033 Jan	0.00685	0.00107	0.011	0.0151	0.00000508	13.5	0.0000118	0.000181	0.000113	0.000846	0.088	0.0000102	1.04	1.54	0.0112
2033 Feb	0.00685	0.00107	0.011	0.0152	0.00000508	13.5	0.0000118	0.000181	0.000115	0.000848	0.0885	0.0000102	1.05	1.55	0.0115
2033 Mar	0.00686	0.00108	0.011	0.0153	0.00000509	13.6	0.0000118	0.000182	0.000116	0.00085	0.0889	0.0000102	1.05	1.56	0.0117
2033 Apr	0.0069	0.00108	0.0111	0.0154	0.00000512	13.7	0.0000119	0.000184	0.000118	0.000856	0.0896	0.0000102	1.06	1.58	0.0119
2033 May	0.00684	0.00143	0.00994	0.0275	0.0000051	22.9	0.0000162	0.000306	0.000361	0.00104	0.155	0.0000102	1.54	2.97	0.0567
2033 Jun	0.00684	0.00126	0.00899	0.0243	0.00000483	19.9	0.000021	0.000302	0.000337	0.000867	0.145	0.00000966	1.38	2.64	0.056
2033 Jul	0.00695	0.00118	0.00937	0.0202	0.00000507	16.7	0.0000198	0.000257	0.000253	0.000827	0.127	0.0000101	1.23	2.17	0.0408
2033 Aug	0.00701	0.00123	0.00983	0.0203	0.00000533	16.7	0.0000185	0.000249	0.000242	0.000873	0.127	0.0000107	1.25	2.15	0.0379
2033 Sep	0.00733	0.00116	0.0108	0.0185	0.00000513	16	0.0000156	0.000224	0.000185	0.000896	0.108	0.0000103	1.18	1.95	0.0244
2033 Oct	0.00805	0.00109	0.0112	0.017	0.0000049	15.5	0.0000147	0.0002	0.000138	0.000946	0.0945	0.0000098	1.11	1.8	0.0123
2033 Nov	0.00817	0.0011	0.0113	0.017	0.00000492	15.6	0.0000148	0.0002	0.000135	0.000957	0.0942	0.00000984	1.12	1.8	0.0114
2033 Dec	0.00817	0.0011	0.0113	0.0171	0.00000492	15.6	0.0000148	0.0002	0.000135	0.000958	0.0942	0.00000985	1.12	1.8	0.0114
2034 Jan	0.00817	0.0011	0.0113	0.0171	0.00000492	15.6	0.0000148	0.0002	0.000136	0.000959	0.0944	0.00000985	1.12	1.81	0.0116
2034 Feb	0.00817	0.0011	0.0113	0.0171	0.00000492	15.7	0.0000148	0.0002	0.000137	0.000959	0.0947	0.00000985	1.12	1.81	0.0117
2034 Mar	0.00817	0.0011	0.0113	0.0172	0.00000493	15.7	0.0000148	0.000201	0.000137	0.00096	0.0949	0.00000985	1.12	1.82	0.0118
2034 Apr	0.00821	0.00111	0.0114	0.0173	0.00000495	15.8	0.0000149	0.000202	0.000138	0.000965	0.0954	0.0000099	1.13	1.83	0.0119
2034 May	0.00806	0.00125	0.011	0.022	0.00000504	19.3	0.0000163	0.00025	0.000233	0.00103	0.121	0.0000101	1.32	2.36	0.0298
2034 Jun	0.00698	0.00134	0.00913	0.0264	0.00000491	21.6	0.0000212	0.00032	0.000371	0.000926	0.155	0.00000983	1.48	2.88	0.0616
2034 Jul	0.0068	0.00118	0.00927	0.0197	0.00000508	16.2	0.0000185	0.000242	0.000238	0.000836	0.124	0.0000102	1.21	2.09	0.0376
2034 Aug	0.00709	0.00125	0.01	0.0204	0.00000542	16.9	0.0000182	0.000248	0.000239	0.000891	0.127	0.0000108	1.27	2.16	0.037
2034 Sep	0.0076	0.00117	0.0108	0.0187	0.00000519	16.2	0.0000163	0.000224	0.000186	0.000924	0.11	0.0000104	1.19	1.98	0.024
2034 Oct	0.00805	0.00111	0.0111	0.0173	0.00000496	15.7	0.0000151	0.000203	0.000145	0.00095	0.0971	0.00000991	1.13	1.83	0.0138
2034 Nov	0.00812	0.00111	0.0112	0.0174	0.00000498	15.8	0.0000151	0.000204	0.000144	0.000956	0.0971	0.00000995	1.13	1.84	0.0134
2034 Dec	0.00812	0.00111	0.0112	0.0174	0.00000498	15.8	0.0000151	0.000204	0.000144	0.000957	0.0972	0.00000996	1.13	1.84	0.0134
2035 Jan	0.00812	0.00111	0.0112	0.0174	0.00000498	15.8	0.0000151	0.000204	0.000144	0.000957	0.0973	0.00000996	1.13	1.84	0.0135
2035 Feb	0.00812	0.00111	0.0112	0.0174	0.00000498	15.8	0.0000151	0.000204	0.000145	0.000958	0.0976	0.00000996	1.13	1.85	0.0137
2035 Mar	0.00812	0.00111	0.0112	0.0175	0.00000498	15.8	0.0000151	0.000205	0.000145	0.000959	0.0977	0.00000996	1.14	1.85	0.0138
2035 Apr	0.00816	0.00112	0.0113	0.0176	0.000005	15.9	0.0000152	0.000206	0.000146	0.000963	0.0982	0.00001	1.14	1.86	0.0139
2035 May	0.00822	0.00119	0.0113	0.0196	0.0000051	17.4	0.0000159	0.000226	0.000183	0.001	0.109	0.0000102	1.23	2.08	0.0207

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
Operation (2024-2031): Min	0.000119	2.69	0.000973	0.00897	0.0000402	0.0000362	0.0000417	0.0503	0.00000196	0.0000501	0.000223	0.00116	
Operation (2024-2031): Mean	0.000346	3.79	0.00105	0.0103	0.000108	0.000108	0.0000483	0.0694	0.00000205	0.0000682	0.000335	0.00152	
Operation (2024-2031): Max	0.000526	5.16	0.00141	0.0111	0.000548	0.000224	0.0000882	0.117	0.00000218	0.0000815	0.000903	0.00208	
Active Closure (2032-2038): Min	0.000119	2.73	0.000941	0.0087	0.0000243	0.0000291	0.0000401	0.0494	0.00000193	0.0000484	0.0002	0.00112	
Active Closure (2032-2038): Mean	0.000381	4.12	0.00109	0.0105	0.000146	0.0000992	0.000052	0.0774	0.00000202	0.0000719	0.000372	0.00145	
Active Closure (2032-2038): Max	0.000545	5.69	0.00141	0.0114	0.000543	0.000234	0.0000878	0.123	0.00000221	0.0000845	0.000902	0.00207	
Water quality guideline for the protection of aquatic life	***0.073***	***-***	***variable***	***0.01***	***variable***	***0.009***	***0.001***	***-***	***0.0008***	***0.015***	***-***	***variable***	***-***
Post Closure (2039-2119): Min	0.000274	4.52	0.00116	0.00678	0.0000564	0.0000985	0.0000574	0.0639	0.00000201	0.0000772	0.000186	0.0012	1.59E-08
Post Closure (2039-2119): Mean	0.000827	9.43	0.00162	0.0109	0.000197	0.000208	0.000111	0.111	0.00000328	0.000226	0.00045	0.00152	0.000296
Post Closure (2039-2119): Max	0.00134	25	0.00217	0.0122	0.000601	0.000327	0.000166	0.185	0.00000471	0.000323	0.000974	0.00204	0.000598
Water quality guideline for the protection of aquatic life	***0.073***	***-***	***variable***	***0.01***	***variable***	***0.009***	***0.001***	***-***	***0.0008***	***0.015***	***-***	***variable***	***-***
Model Predictions (2024-2119)													
2024 Jan	0.000377	3.8	0.00103	0.0102	0.0000765	0.0000845	0.0000472	0.0676	0.00000205	0.0000682	0.000258	0.00141	
2024 Feb	0.000376	3.81	0.00103	0.0102	0.0000774	0.0000847	0.0000472	0.0679	0.00000205	0.0000683	0.00026	0.00141	
2024 Mar	0.000377	3.82	0.00104	0.0102	0.0000779	0.0000849	0.0000473	0.0681	0.00000206	0.0000684	0.000261	0.00141	
2024 Apr	0.000378	3.83	0.00104	0.0102	0.0000784	0.0000851	0.0000475	0.0683	0.00000206	0.0000685	0.000263	0.00141	
2024 May	0.000338	4.76	0.00123	0.0106	0.000292	0.000121	0.0000679	0.096	0.00000207	0.0000707	0.000517	0.00153	
2024 Jun	0.000161	5.16	0.00141	0.0102	0.000548	0.000221	0.0000882	0.117	0.00000198	0.0000632	0.000903	0.0019	
2024 Jul	0.00016	4.72	0.00136	0.0104	0.000447	0.000222	0.0000796	0.104	0.00000209	0.0000627	0.0008	0.00199	
2024 Aug	0.000222	4.63	0.00131	0.0103	0.000358	0.000181	0.0000749	0.0972	0.00000213	0.0000636	0.000643	0.00183	
2024 Sep	0.000367	4.39	0.00116	0.0103	0.000199	0.000106	0.0000607	0.085	0.00000206	0.0000698	0.000412	0.00149	
2024 Oct	0.000429	4.37	0.00111	0.0107	0.000148	0.0000813	0.0000548	0.0821	0.00000204	0.0000748	0.000351	0.00138	
2024 Nov	0.000454	4.37	0.0011	0.0108	0.000128	0.0000717	0.0000525	0.0809	0.00000204	0.0000768	0.000327	0.00134	
2024 Dec	0.000455	4.37	0.0011	0.0108	0.000127	0.0000715	0.0000525	0.081	0.00000204	0.0000769	0.000327	0.00134	
2025 Jan	0.000455	4.38	0.0011	0.0108	0.000128	0.0000715	0.0000526	0.0811	0.00000204	0.000077	0.000328	0.00134	
2025 Feb	0.000455	4.39	0.0011	0.0108	0.000129	0.0000717	0.0000527	0.0814	0.00000204	0.000077	0.00033	0.00134	
2025 Mar	0.000455	4.39	0.0011	0.0108	0.000129	0.0000718	0.0000527	0.0816	0.00000204	0.000077	0.000331	0.00134	
2025 Apr	0.000455	4.4	0.0011	0.0108	0.00013	0.000072	0.0000528	0.0818	0.00000204	0.0000771	0.000332	0.00134	
2025 May	0.000464	4.48	0.00112	0.011	0.000132	0.0000734	0.0000538	0.0833	0.00000208	0.0000786	0.000339	0.00136	
2025 Jun	0.000245	3.28	0.00104	0.00975	0.000114	0.000165	0.000047	0.0621	0.00000202	0.0000611	0.000432	0.00179	
2025 Jul	0.000133	2.78	0.001	0.00917	0.000106	0.000191	0.0000438	0.0515	0.00000203	0.0000514	0.000411	0.0019	
2025 Aug	0.000181	3.09	0.00103	0.00944	0.000101	0.000158	0.0000463	0.0556	0.0000021	0.0000541	0.000336	0.00177	
2025 Sep	0.000286	3.41	0.00102	0.00969	0.0000764	0.000117	0.0000463	0.0605	0.00000207	0.0000608	0.000278	0.00157	
2025 Oct	0.000397	3.72	0.001	0.0103	0.0000534	0.0000785	0.0000434	0.0652	0.00000202	0.0000703	0.000244	0.00138	
2025 Nov	0.000434	3.83	0.000998	0.0105	0.000046	0.000066	0.0000425	0.0669	0.00000201	0.0000735	0.000233	0.00131	
2025 Dec	0.000435	3.83	0.000998	0.0105	0.0000459	0.0000658	0.0000425	0.0669	0.00000201	0.0000736	0.000233	0.00131	
2026 Jan	0.000435	3.84	0.000999	0.0105	0.0000466	0.0000659	0.0000426	0.0671	0.00000201	0.0000736	0.000235	0.00131	
2026 Feb	0.000435	3.85	0.001	0.0105	0.0000475	0.0000661	0.0000427	0.0674	0.00000201	0.0000736	0.000236	0.00131	
2026 Mar	0.000435	3.86	0.001	0.0105	0.0000481	0.0000662	0.0000428	0.0676	0.00000201	0.0000737	0.000238	0.00131	
2026 Apr	0.000437	3.87	0.00101	0.0106	0.0000485	0.0000665	0.0000429	0.0679	0.00000202	0.000074	0.000239	0.00132	
2026 May	0.000433	4.08	0.00105	0.0108	0.0000874	0.0000743	0.0000472	0.0735	0.00000205	0.0000751	0.000287	0.00136	
2026 Jun	0.000131	3.27	0.0011	0.00927	0.000223	0.000216	0.0000549	0.0679	0.00000196	0.000054	0.000592	0.00197	
2026 Jul	0.000129	3.03	0.00107	0.00941	0.000159	0.00021	0.0000496	0.0593	0.00000205	0.0000534	0.000506	0.002	
2026 Aug	0.000184	3.28	0.00105	0.00946	0.000133	0.000152	0.0000492	0.0602	0.00000208	0.0000545	0.00035	0.00171	
2026 Sep	0.000251	3.48	0.00105	0.00976	0.000114	0.00013	0.000049	0.0631	0.00000209	0.0000595	0.000318	0.00162	
2026 Oct	0.000364	3.73	0.00102	0.0103	0.0000793	0.0000897	0.0000453	0.0663	0.00000204	0.0000684	0.000272	0.00142	
2026 Nov	0.000368	3.75	0.00102	0.0103	0.0000791	0.0000895	0.0000454	0.0666	0.00000204	0.0000688	0.000272	0.00142	
2026 Dec	0.000368	3.75	0.00102	0.0103	0.000079	0.0000894	0.0000454	0.0667	0.00000204	0.0000689	0.000272	0.00142	
2027 Jan	0.000368	3.76	0.00103	0.0103	0.0000794	0.0000894	0.0000454	0.0668	0.00000204	0.0000689	0.000273	0.00142	
2027 Feb	0.000368	3.76	0.00103	0.0103	0.0000799	0.0000895	0.0000455	0.067	0.00000204	0.000069	0.000274	0.00142	
2027 Mar	0.000369	3.77	0.00103	0.0103	0.0000803	0.0000896	0.0000456	0.0671	0.00000205	0.000069	0.000275	0.00143	
2027 Apr	0.000371	3.79	0.00103	0.0104	0.0000809	0.0000901	0.0000458	0.0675	0.00000206	0.0000694	0.000277	0.00143	
2027 May	0.000372	3.99	0.00108	0.0106	0.000111	0.0000964	0.0000495	0.0725	0.00000209	0.0000709	0.000316	0.00147	
2027 Jun	0.000136	2.76	0.00101	0.00908	0.000121	0.000208	0.0000449	0.0536	0.00000197	0.0000523	0.000484	0.00197	
2027 Jul	0.000119	2.72	0.00103	0.00936	0.000109	0.000218	0.0000449	0.0516	0.00000207	0.0000522	0.000472	0.00206	
2027 Aug	0.000174	3.04	0.00106	0.00961	0.000101	0.00019	0.0000478	0.0561	0.00000215	0.0000554	0.000411	0.00196	
2027 Sep	0.000337	3.53	0.00103	0.00995	0.0000637	0.000113	0.0000462	0.063	0.00000207	0.0000654	0.000295	0.00157	
2027 Oct	0.000426	3.79	0.00101	0.0105	0.0000465	0.0000776	0.0000435	0.0667	0.00000203	0.000073	0.000256	0.00139	
2027 Nov	0.000443	3.86	0.00101	0.0106	0.0000437	0.0000717	0.0000433	0.0677	0.00000203	0.0000746	0.00025	0.00136	
2027 Dec	0.000444	3.86	0.00101	0.0106	0.0000436	0.0000714	0.0000433	0.0678	0.00000203	0.0000747	0.00025	0.00136	
2028 Jan	0.000444	3.87	0.00101	0.0106	0.0000443	0.0000715	0.0000433	0.068	0.00000203	0.0000747	0.000252	0.00136	
2028 Feb	0.000444	3.88	0.00102	0.0106	0.0000454	0.0000717	0.0000434	0.0683	0.00000203	0.0000748	0.000254	0.00136	
2028 Mar	0.000444	3.89	0.00102	0.0106	0.0000461	0.0000718	0.0000435	0.0685	0.00000203	0.0000748	0.000255	0.00136	
2028 Apr	0.000446	3.9	0.00102	0.0106	0.0000465	0.0000721	0.0000437	0.0688	0.00000204	0.0000751	0.000257	0.00136	
2028 May	0.000452	3.96	0.00104	0.0108	0.0000476	0.0000732	0.0000444	0.0699	0.00000207	0.0000762	0.000261	0.00138	
2028 Jun	0.000156	2.72	0.000991	0.00914	0.000096	0.0002	0.0000428	0.0516	0.00000197	0.0000534	0.000455	0.00194	
2028 Jul	0.00012	2.69	0.00102	0.00928	0.000106	0.000216	0.0000442	0.0509	0.00000205	0.0000519	0.000469	0.00205	
2028 Aug	0.000155	2.98	0.00108	0.00981	0.000106	0.00021	0.0000477	0.0555	0.00000218	0.0000558	0.000454	0.00208	
2028 Sep	0.000265	3.34	0.00107	0.0102	0.0000836	0.000161	0.0000465	0.0608	0.00000215	0.0000637	0.000385	0.00184	
2028 Oct	0.000449	3.86	0.00101	0.0108	0.0000439	0.0000747	0.0000419	0.0678	0.00000202	0.0000764	0.000267	0.00137	
2028 Nov	0.00047	3.94	0.00101	0.0109	0.0000402	0.0000666	0.0000417	0.069	0.00000203	0.0000782	0.000257	0.00133	
2028 Dec	0.000471	3.94	0.00101	0.011	0.0000402	0.0000665	0.0000417	0.0691	0.00000203	0.0000783	0.000257	0.00133	
2029 Jan	0.000471	3.95	0.00101	0.011	0.0000408	0.0000665	0.0000418	0.0692	0.00000203	0.0000783	0.000258	0.00133	
2029 Feb	0.000471	3.95	0.00101	0.011	0.0000416	0.0000667	0.0000419	0.0694	0.00000203	0.0000783	0.00026	0.00133	
2029 Mar	0.000471	3.96	0.00101	0.011	0.000042	0.0000668	0.0000419	0.0696	0.00000203	0.0000784	0.000261	0.00134	
2029 Apr	0.000471	3.97	0.00102	0.011	0.0000423	0.0000669	0.000042	0.0697	0.00000203	0.0000785	0.000262	0.00134	
2029 May	0.000473	4.05	0.00104	0.0111	0.000053	0.0000694	0.0000434	0.0716	0.00000205	0.0000792	0.000276	0.00136	
2029 Jun	0.000281	3.51	0.00106	0.0101	0.000127	0.000154	0.000048	0.0667	0.00000202	0.000065	0.000438	0.00173	
2029 Jul	0.000136	2.79	0.000973	0.00898	0.000104	0.000171	0.0000429	0.0507	0.00000199	0.0000501	0.00036	0.00177	
2029 Aug	0.000201	3.16	0.000997	0.00921	0.0000948	0.000128	0.0000458	0.0557	0.00000206	0.0000532	0.000265	0.00159	
2029 Sep	0.000291	3.47	0.00101	0.00969	0.0000765	0.000102	0.0000459	0.0606	0.00000207	0.0000606	0.000241	0.00149	
2029 Oct	0.000383	3.72	0.001	0.0102	0.0000578	0.0000756	0.0000438	0.0648	0.00000204	0.0000688	0.000226	0.00136	
2029 Nov	0.000407	3.79	0.001	0.0104	0.0000533	0.0000691	0.0000434	0.066	0.00000204	0.000071	0.000223	0.00133	
2029 Dec	0.000408	3.8	0.001	0.0104	0.0000532	0.0000689	0.0000434	0.066	0.00000204	0.0000711	0.000223	0.00133	
2030 Jan	0.000408	3.8	0.001	0.0104	0.0000537	0.000069	0.0000435	0.0662	0.00000204	0.0000711	0.000224	0.00133	
2030 Feb	0.000408	3.81	0.00101	0.0104	0.0000545	0.0000692	0.0000436	0.0664	0.00000204	0.0000711	0.000226	0.00133	
2030 Mar	0.000408	3.82	0.00101	0.0104	0.000055	0.0000693	0.0000436	0.0666	0.00000204	0.0000712	0.000227	0.00133	
2030 Apr	0.000409	3.83	0.00101	0.0104	0.0000554	0.0000695	0.0000437	0.0668	0.00000204	0.0000714	0.000228	0.00133	
2030 May	0.000415	3.9	0.00103	0.0106	0.0000572	0.0000708	0.0000446	0.068	0.00000208	0.0000725	0.000233	0.00136	
2030 Jun	0.000152	2.81	0.00101	0.00916	0.000115	0.0002	0.0000446	0.054	0.00000198	0.0000534	0.000467	0.00193	
2030 Jul	0.000128	2.72	0.000979	0.00897	0.000104	0.000186	0.0000429	0.0503	0.00000199	0.0000501	0.000398	0.00185	
2030 Aug	0.000172	3.04	0.001	0.00927	0.000102	0.000152	0.0000453	0.0544	0.00000206	0.0000527	0.000318	0.00171	
2030 Sep	0.000214	3.24	0.00103	0.00963	0.000096	0.000143	0.0000468	0.0577	0.00000212	0.0000565	0.000309	0.0017	
2030 Oct	0.000319	3.53	0.00102	0.0101	0.0000732	0.000106	0.0000445	0.0621	0.00000207	0.0000649	0.000274	0.00152	
2030 Nov	0.000365	3.66	0.00101	0.0103	0.0000633	0.0000907	0.0000436	0.0641	0.00000205	0.0000687	0.00026	0.00144	
2030 Dec	0.000366	3.66	0.00101	0.0103	0.0000632	0.0000905	0.0000436	0.0642	0.00000205	0.0000688	0.00026	0.00144	
2031 Jan	0.000366	3.67	0.00101	0.0103	0.0000637	0.0000905	0.0000436	0.0644	0.00000205	0.0000688	0.000261	0.00144	
2031 Feb	0.000366	3.68	0.00101	0.0103	0.0000645	0.0000906	0.0000437	0.0646	0.00000205	0.0000688	0.000262	0.00144	
2031 Mar	0.000366	3.68	0.00102	0.0103	0.000065	0.0000907	0.0000438	0.0647	0.00000205	0.0000689	0.000263	0.00144	
2031 Apr	0.000368	3.7	0.00102	0.0104	0.0000656	0.0000912	0.000044	0.0651	0.00000206	0.0000692	0.000265	0.00145	
2031 May	0.000347	4.35	0.00116	0.0107	0.000205	0.000114	0.000058	0.0839	0.00000208	0.0000711	0.00043	0.00153	
2031 Jun	0.00017	5.07	0.00139	0.0103	0.000519	0.000218	0.0000858	0.114	0.000002	0.0000638	0.000873	0.00191	
2031 Jul	0.000168	4.74	0.00137	0.0106	0.000437	0.000224	0.0000794	0.104	0.00000213	0.0000641	0.000798	0.00202	
2031 Aug	0.000217	4.55	0.00129	0.0104	0.000343	0.000179	0.0000728	0.0945	0.00000215	0.0000635	0.000617	0.00183	
2031 Sep	0.00039	4.27	0.00111	0.0103	0.000159	0.0000891	0.0000565	0.0807	0.00000204	0.0000704	0.000352	0.0014	
2031 Oct	0.000518	4.21	0.00101	0.0109	0.0000563	0.0000381	0.0000436	0.0745	0.00000197	0.0000807	0.000234	0.00116	
2031 Nov	0.000526	4.22	0.00101	0.011	0.0000524	0.0000362	0.0000432	0.0746	0.00000197	0.0000814	0.000231	0.00116	
2031 Dec	0.000526	4.22	0.00101	0.011	0.0000523	0.0000362	0.0000432	0.0746	0.00000197	0.0000815	0.000231	0.00116	
2032 Jan	0.000526	4.23	0.00101	0.011	0.0000528	0.0000363	0.0000433	0.0748	0.00000197	0.0000815	0.000232	0.00116	
2032 Feb	0.000526	4.24	0.00101	0.011	0.0000537	0.0000365	0.0000434	0.075	0.00000197	0.0000815	0.000234	0.00116	
2032 Mar	0.000526	4.24	0.00101	0.011	0.0000542	0.0000366	0.0000434	0.0751	0.00000197	0.0000816	0.000235	0.00116	
2032 Apr	0.000527	4.26	0.00102	0.011	0.0000546	0.0000367	0.0000436	0.0754	0.00000198	0.0000818	0.000236	0.00116	
2032 May	0.00053	4.36	0.00104	0.0112	0.0000673	0.0000398	0.0000453	0.0779	0.00000201	0.0000829	0.000253	0.00119	
2032 Jun	0.000171	3.07	0.00104	0.00933	0.000149	0.000196	0.000048	0.0604	0.00000196	0.0000557	0.000503	0.0019	
2032 Jul	0.000134	2.73	0.000941	0.0087	0.000101	0.000159	0.0000416	0.0494	0.00000193	0.0000484	0.000333	0.00168	
2032 Aug	0.000234	3.21	0.000973	0.00889	0.0000816	0.000107	0.0000459	0.0562	0.000002	0.0000531	0.000223	0.00147	
2032 Sep	0.000298	3.46	0.000999	0.00919	0.0000687	0.0000896	0.0000477	0.0604	0.00000204	0.0000579	0.000202	0.00142	
2032 Oct	0.000333	3.59	0.00101	0.00953	0.0000635	0.0000822	0.0000472	0.0624	0.00000205	0.0000617	0.000203	0.00139	
2032 Nov	0.000355	3.65	0.00101	0.0097	0.0000595	0.0000767	0.0000465	0.0635	0.00000205	0.0000639	0.000202	0.00136	
2032 Dec	0.000379	3.7	0.001	0.00985	0.0000547	0.00007	0.0000456	0.0644	0.00000203	0.0000661	0.000201	0.00133	
2033 Jan	0.000379	3.72	0.001	0.00986	0.0000558	0.0000701	0.0000457	0.0647	0.00000203	0.0000662	0.000203	0.00133	
2033 Feb	0.000379	3.73	0.001	0.00987	0.0000573	0.0000704	0.0000458	0.0651	0.00000203	0.0000663	0.000206	0.00133	
2033 Mar	0.000379	3.75	0.00101	0.00988	0.0000582	0.0000706	0.0000459	0.0654	0.00000203	0.0000664	0.000208	0.00133	
2033 Apr	0.000381	3.77	0.00101	0.00995	0.0000591	0.0000711	0.0000463	0.066	0.00000205	0.0000668	0.000211	0.00134	
2033 May	0.0003	5.51	0.00138	0.0107	0.000468	0.000144	0.0000847	0.118	0.00000204	0.000071	0.000708	0.00157	
2033 Jun	0.000143	4.63	0.00131	0.00979	0.000472	0.00022	0.0000795	0.104	0.00000193	0.0000594	0.000828	0.0019	
2033 Jul	0.000145	4.06	0.00122	0.00982	0.00034	0.000207	0.0000676	0.0864	0.00000203	0.0000577	0.000666	0.00191	
2033 Aug	0.000173	4.18	0.00124	0.0102	0.000315	0.000192	0.0000676	0.0864	0.00000213	0.00006	0.000605	0.00189	
2033 Sep	0.000348	4.16	0.00112	0.0104	0.000175	0.000111	0.0000558	0.0794	0.00000205	0.0000693	0.000397	0.00151	
2033 Oct	0.000521	4.17	0.000999	0.011	0.0000498	0.0000377	0.0000422	0.0735	0.00000196	0.0000812	0.000232	0.00116	
2033 Nov	0.000538	4.21	0.000998	0.0111	0.0000408	0.0000325	0.0000415	0.0737	0.00000197	0.0000828	0.000222	0.00114	
2033 Dec	0.000538	4.21	0.000998	0.0111	0.0000408	0.0000325	0.0000415	0.0737	0.00000197	0.0000828	0.000222	0.00114	
2034 Jan	0.000538	4.21	0.000999	0.0111	0.0000413	0.0000326	0.0000415	0.0739	0.00000197	0.0000829	0.000223	0.00114	
2034 Feb	0.000538	4.22	0.001	0.0111	0.0000421	0.0000328	0.0000416	0.0741	0.00000197	0.0000829	0.000225	0.00114	
2034 Mar	0.000538	4.23	0.001	0.0111	0.0000426	0.0000329	0.0000417	0.0742	0.00000197	0.0000829	0.000226	0.00114	
2034 Apr	0.000541	4.25	0.00101	0.0112	0.0000431	0.0000331	0.0000419	0.0747	0.00000198	0.0000833	0.000227	0.00115	
2034 May	0.000487	4.91	0.00117	0.0114	0.000208	0.0000691	0.0000584	0.0947	0.00000201	0.0000831	0.000424	0.00129	
2034 Jun	0.000165	5.02	0.00138	0.0102	0.00052	0.000218	0.0000851	0.114	0.00000197	0.0000629	0.000875	0.00189	
2034 Jul	0.000157	4.01	0.0012	0.00981	0.000314	0.000191	0.0000651	0.0836	0.00000203	0.0000577	0.000607	0.00184	
2034 Aug	0.000188	4.24	0.00125	0.0104	0.000306	0.000187	0.0000677	0.0868	0.00000217	0.0000614	0.000589	0.00188	
2034 Sep	0.000365	4.23	0.00113	0.0107	0.000171	0.000109	0.0000549	0.0802	0.00000207	0.000072	0.000399	0.00151	
2034 Oct	0.000504	4.2	0.00102	0.011	0.0000654	0.0000468	0.0000438	0.0747	0.00000198	0.0000806	0.000255	0.00121	
2034 Nov	0.000512	4.22	0.00102	0.0111	0.0000615	0.0000446	0.0000436	0.0749	0.00000199	0.0000814	0.000251	0.0012	
2034 Dec	0.000513	4.22	0.00102	0.0111	0.0000614	0.0000445	0.0000436	0.0749	0.00000199	0.0000815	0.000251	0.0012	
2035 Jan	0.000513	4.23	0.00102	0.0111	0.0000618	0.0000446	0.0000436	0.0751	0.00000199	0.0000815	0.000252	0.0012	
2035 Feb	0.000513	4.23	0.00102	0.0111	0.0000625	0.0000447	0.0000437	0.0752	0.00000199	0.0000815	0.000253	0.0012	
2035 Mar	0.000513	4.24	0.00102	0.0111	0.0000629	0.0000448	0.0000437	0.0753	0.00000199	0.0000816	0.000254	0.0012	
2035 Apr	0.000515	4.26	0.00103	0.0112	0.0000634	0.0000451	0.0000439	0.0757	0.000002	0.0000819	0.000255	0.00121	
2035 May	0.000504	4.57	0.0011	0.0114	0.000125	0.0000585	0.0000506	0.0843	0.00000204	0.0000831	0.000331	0.00127	

Appendix D.2-11: Lake A1

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2035 Jun	42.6	0.0207	0.00892	0.00097	8	0.0201	2.76	0.00097	0.00097	0.00000485
2035 Jul	38.1	0.0128	0.00745	0.00101	6.71	0.0224	2.35	0.00101	0.00101	0.00000507
2035 Aug	40.6	0.021	0.00719	0.00104	8.04	0.0293	2.85	0.00104	0.00104	0.00000521
2035 Sep	46.2	0.0741	0.0057	0.000994	11.1	0.0395	4.21	0.000994	0.000994	0.00000497
2035 Oct	48.7	0.0969	0.00521	0.000986	12.1	0.0424	4.73	0.000986	0.000986	0.00000493
2035 Nov	48.8	0.101	0.00505	0.000977	12.3	0.0427	4.82	0.000977	0.000977	0.00000488
2035 Dec	48.9	0.101	0.00505	0.000977	12.3	0.0428	4.82	0.000977	0.000977	0.00000489
2036 Jan	49	0.101	0.00508	0.000977	12.3	0.0428	4.83	0.000977	0.000977	0.00000489
2036 Feb	49.1	0.101	0.00512	0.000977	12.3	0.0427	4.84	0.000977	0.000977	0.00000489
2036 Mar	49.2	0.102	0.00515	0.000977	12.4	0.0427	4.84	0.000977	0.000977	0.00000489
2036 Apr	49.9	0.102	0.00535	0.000983	12.6	0.0428	4.91	0.000983	0.000983	0.00000492
2036 May	52.7	0.104	0.00608	0.00101	13.2	0.0433	5.14	0.00101	0.00101	0.00000503
2036 Jun	41.9	0.0279	0.00802	0.000986	8.03	0.023	2.83	0.000986	0.000986	0.00000493
2036 Jul	36.5	0.012	0.00675	0.00101	6.61	0.0253	2.38	0.00101	0.00101	0.00000507
2036 Aug	38.7	0.0146	0.00692	0.00107	7.36	0.0292	2.68	0.00107	0.00107	0.00000534
2036 Sep	41.8	0.0365	0.00647	0.00105	8.89	0.034	3.3	0.00105	0.00105	0.00000524
2036 Oct	45.8	0.0724	0.0057	0.00101	10.8	0.0389	4.14	0.00101	0.00101	0.00000507
2036 Nov	46.4	0.0785	0.00556	0.00101	11.1	0.0397	4.28	0.00101	0.00101	0.00000503
2036 Dec	46.6	0.0804	0.00551	0.001	11.2	0.0399	4.33	0.001	0.001	0.00000502
2037 Jan	46.7	0.0805	0.00555	0.001	11.2	0.0399	4.34	0.001	0.001	0.00000502
2037 Feb	46.9	0.0806	0.0056	0.001	11.2	0.0399	4.35	0.001	0.001	0.00000502
2037 Mar	47	0.0807	0.00563	0.00101	11.3	0.0399	4.36	0.00101	0.00101	0.00000503
2037 Apr	47.2	0.081	0.00566	0.00101	11.3	0.04	4.38	0.00101	0.00101	0.00000504
2037 May	68	0.0754	0.0139	0.00101	16.1	0.0304	5.78	0.00101	0.00101	0.00000503
2037 Jun	60.7	0.0391	0.0142	0.00097	13.1	0.0198	4.48	0.00097	0.00097	0.00000485
2037 Jul	53.2	0.0291	0.0118	0.00103	11	0.0228	3.81	0.00103	0.00103	0.00000513
2037 Aug	53.2	0.0305	0.0113	0.00106	11.2	0.0269	3.92	0.00106	0.00106	0.00000532
2037 Sep	53.1	0.0444	0.0101	0.00107	11.7	0.0315	4.17	0.00107	0.00107	0.00000534
2037 Oct	51.6	0.0746	0.00768	0.00103	12.1	0.0373	4.56	0.00103	0.00103	0.00000513
2037 Nov	51.7	0.0789	0.00741	0.00102	12.3	0.0382	4.64	0.00102	0.00102	0.00000512
2037 Dec	51.7	0.079	0.0074	0.00103	12.3	0.0382	4.64	0.00103	0.00103	0.00000513
2038 Jan	51.8	0.0791	0.00742	0.00103	12.3	0.0382	4.65	0.00103	0.00103	0.00000513
2038 Feb	51.8	0.0791	0.00745	0.00103	12.3	0.0382	4.65	0.00103	0.00103	0.00000513
2038 Mar	51.9	0.0792	0.00747	0.00103	12.3	0.0382	4.66	0.00103	0.00103	0.00000513
2038 Apr	52.1	0.0794	0.0075	0.00103	12.4	0.0383	4.67	0.00103	0.00103	0.00000514
2038 May	60.5	0.0782	0.0107	0.00103	14.3	0.035	5.26	0.00103	0.00103	0.00000517
2038 Jun	64	0.0432	0.0151	0.000992	14	0.0206	4.8	0.000992	0.000992	0.00000496
2038 Jul	60.1	0.0363	0.0137	0.00107	12.6	0.0226	4.35	0.00107	0.00107	0.00000533
2038 Aug	59.4	0.0387	0.0127	0.00111	12.8	0.0281	4.45	0.00111	0.00111	0.00000553
2038 Sep	57.1	0.0551	0.0107	0.00108	12.8	0.0329	4.59	0.00108	0.00108	0.00000542
2038 Oct	54.6	0.0762	0.00853	0.00105	12.8	0.0373	4.77	0.00105	0.00105	0.00000524
2038 Nov	54.5	0.078	0.00839	0.00105	12.9	0.0377	4.8	0.00105	0.00105	0.00000524
2038 Dec	54.5	0.0782	0.00837	0.00105	12.9	0.0378	4.8	0.00105	0.00105	0.00000524
2039 Jan	54.6	0.0783	0.00841	0.00105	12.9	0.0377	4.81	0.00105	0.00105	0.00000524
2039 Feb	54.7	0.0784	0.00845	0.00105	12.9	0.0377	4.82	0.00105	0.00105	0.00000524
2039 Mar	54.8	0.0785	0.00849	0.00105	12.9	0.0378	4.83	0.00105	0.00105	0.00000524
2039 Apr	55	0.0787	0.00853	0.00105	13	0.0379	4.85	0.00105	0.00105	0.00000526
2039 May	56.1	0.08	0.00873	0.00107	13.2	0.0384	4.94	0.00107	0.00107	0.00000535
2039 Jun	72.6	0.12	0.156	0.00374	22.4	0.031	10.4	0.000985	0.000985	0.00000495
2039 Jul	102	0.202	0.298	0.00637	36.4	0.0418	17.8	0.000978	0.000978	0.00000495
2039 Aug	93.7	0.177	0.255	0.00562	33.2	0.0469	16.1	0.00102	0.00102	0.00000515
2039 Sep	87.7	0.169	0.213	0.00486	30.1	0.0474	14.3	0.00103	0.00103	0.0000052
2039 Oct	90.1	0.186	0.216	0.00489	31	0.0476	14.7	0.00101	0.00101	0.0000051
2039 Nov	90.2	0.187	0.216	0.00489	31	0.0478	14.8	0.00101	0.00101	0.00000511
2039 Dec	90.2	0.187	0.215	0.00488	31	0.0478	14.7	0.00102	0.00102	0.00000512
2040 Jan	90.2	0.186	0.215	0.00488	31	0.0478	14.7	0.00102	0.00102	0.00000512
2040 Feb	90.2	0.186	0.215	0.00488	31	0.0478	14.7	0.00102	0.00102	0.00000512
2040 Mar	90.4	0.187	0.215	0.00488	31	0.0478	14.8	0.00102	0.00102	0.00000512
2040 Apr	90.7	0.187	0.216	0.00489	31.1	0.048	14.8	0.00102	0.00102	0.00000514
2040 May	96.4	0.19	0.221	0.00497	32.6	0.0462	15.3	0.00103	0.00103	0.00000518
2040 Jun	124	0.256	0.373	0.00774	45.2	0.0406	22.3	0.000956	0.000956	0.00000485
2040 Jul	113	0.225	0.33	0.00699	40.5	0.0409	19.9	0.00101	0.00101	0.00000511
2040 Aug	99.2	0.184	0.264	0.00582	34.4	0.0424	16.7	0.00104	0.00104	0.00000527
2040 Sep	88.4	0.164	0.206	0.00473	29.8	0.0441	14.1	0.00103	0.00103	0.00000518
2040 Oct	88	0.172	0.197	0.00455	29.5	0.0452	13.9	0.00102	0.00102	0.00000515
2040 Nov	88.2	0.173	0.196	0.00455	29.6	0.0455	13.9	0.00103	0.00103	0.00000516
2040 Dec	88.1	0.173	0.196	0.00454	29.6	0.0455	13.9	0.00103	0.00103	0.00000517
2041 Jan	88.1	0.173	0.195	0.00454	29.5	0.0455	13.9	0.00103	0.00103	0.00000517
2041 Feb	88.2	0.173	0.195	0.00453	29.6	0.0455	13.9	0.00103	0.00103	0.00000517
2041 Mar	88.3	0.173	0.195	0.00454	29.6	0.0455	13.9	0.00103	0.00103	0.00000517
2041 Apr	88.5	0.174	0.196	0.00455	29.7	0.0456	14	0.00103	0.00103	0.00000518
2041 May	89.6	0.171	0.19	0.00444	29.6	0.045	13.8	0.00104	0.00104	0.00000523
2041 Jun	111	0.221	0.313	0.00666	39.6	0.0401	19.6	0.000975	0.000973	0.00000493
2041 Jul	112	0.219	0.32	0.00684	40.4	0.0434	20.3	0.000991	0.000989	0.00000501
2041 Aug	102	0.188	0.268	0.00591	35.7	0.0453	17.6	0.00104	0.00104	0.00000526
2041 Sep	90.8	0.165	0.21	0.00485	30.7	0.0457	14.8	0.00105	0.00104	0.00000527
2041 Oct	86.7	0.168	0.184	0.00435	28.9	0.046	13.8	0.00103	0.00102	0.00000516
2041 Nov	86.9	0.17	0.184	0.00433	28.9	0.0463	13.8	0.00103	0.00103	0.00000517
2041 Dec	86.9	0.17	0.183	0.00433	28.9	0.0463	13.8	0.00103	0.00103	0.00000517
2042 Jan	86.9	0.17	0.183	0.00432	28.9	0.0463	13.8	0.00103	0.00103	0.00000517
2042 Feb	86.9	0.17	0.183	0.00432	28.9	0.0463	13.8	0.00103	0.00103	0.00000517
2042 Mar	87	0.17	0.183	0.00432	28.9	0.0463	13.8	0.00103	0.00103	0.00000518
2042 Apr	87.6	0.171	0.184	0.00435	29.1	0.0466	13.9	0.00104	0.00103	0.00000521
2042 May	89.6	0.168	0.178	0.00425	29.3	0.046	13.8	0.00106	0.00105	0.00000531
2042 Jun	105	0.198	0.273	0.00594	36.3	0.0392	18	0.00099	0.000986	0.00000499
2042 Jul	97.6	0.177	0.257	0.00567	33.9	0.0414	17.1	0.000996	0.000991	0.00000502
2042 Aug	108	0.209	0.284	0.00616	38.5	0.0471	19.2	0.000981	0.000976	0.00000495
2042 Sep	111	0.223	0.286	0.0062	39.3	0.0481	19.7	0.000982	0.000975	0.00000495
2042 Oct	116	0.246	0.306	0.00657	41.6	0.0484	21.1	0.000976	0.000969	0.00000492
2042 Nov	116	0.246	0.305	0.00656	41.5	0.0486	21.1	0.000981	0.000973	0.00000494
2042 Dec	116	0.246	0.305	0.00655	41.5	0.0486	21	0.000981	0.000974	0.00000495
2043 Jan	116	0.245	0.304	0.00654	41.5	0.0486	21	0.000981	0.000974	0.00000495
2043 Feb	116	0.245	0.304	0.00654	41.5	0.0486	21	0.000981	0.000974	0.00000495
2043 Mar	116	0.245	0.304	0.00654	41.5	0.0486	21	0.000982	0.000974	0.00000495
2043 Apr	117	0.247	0.306	0.00658	41.7	0.0489	21.1	0.000987	0.00098	0.00000498
2043 May	119	0.24	0.296	0.00638	41.6	0.0474	20.8	0.00101	0.001	0.00000507
2043 Jun	112	0.208	0.296	0.00635	38.8	0.0384	19.9	0.000982	0.000971	0.00000493
2043 Jul	96.4	0.165	0.235	0.0053	32.1	0.0387	16.3	0.00105	0.00104	0.00000525
2043 Aug	86.7	0.139	0.187	0.00443	27.9	0.0415	13.8	0.00108	0.00107	0.00000542
2043 Sep	76.1	0.121	0.137	0.00348	23.6	0.0428	11.2	0.00106	0.00106	0.00000533
2043 Oct	84	0.159	0.162	0.00393	27.1	0.045	13.2	0.00103	0.00102	0.00000515
2043 Nov	90.6	0.186	0.186	0.00435	30	0.0465	14.8	0.001	0.000994	0.00000502
2043 Dec	90.5	0.186	0.185	0.00434	29.9	0.0465	14.8	0.001	0.000995	0.00000502
2044 Jan	90.5	0.186	0.185	0.00433	29.9	0.0465	14.8	0.001	0.000995	0.00000502
2044 Feb	90.6	0.186	0.185	0.00433	29.9	0.0465	14.8	0.001	0.000995	0.00000503
2044 Mar	90.8	0.186	0.185	0.00434	30	0.0465	14.8	0.001	0.000996	0.00000503
2044 Apr	91	0.187	0.185	0.00435	30	0.0466	14.9	0.00101	0.000999	0.00000504
2044 May	92.8	0.188	0.186	0.00437	30.5	0.047	15	0.00102	0.00102	0.00000513
2044 Jun	89.4	0.151	0.211	0.00477	29	0.0335	14.8	0.000975	0.000966	0.00000489
2044 Jul	82.1	0.128	0.18	0.00426	25.5	0.0335	12.9	0.00104	0.00104	0.00000523
2044 Aug	82	0.124	0.169	0.0041	25.1	0.037	12.5	0.00111	0.0011	0.00000554
2044 Sep	70.5	0.117	0.111	0.00298	21.1	0.0416	9.99	0.00103	0.00103	0.00000517
2044 Oct	80.9	0.158	0.148	0.00364	25.7	0.0444	12.6	0.00101	0.000999	0.00000503
2044 Nov	82.3	0.163	0.152	0.00372	26.2	0.045	12.9	0.00101	0.000998	0.00000503
2044 Dec	82.2	0.163	0.151	0.00371	26.2	0.045	12.9	0.00101	0.000999	0.00000503
2045 Jan	82.2	0.163	0.151	0.00371	26.2	0.045	12.9	0.00101	0.000999	0.00000503
2045 Feb	82.3	0.163	0.151	0.0037	26.2	0.045	12.9	0.00101	0.000999	0.00000503
2045 Mar	82.4	0.163	0.151	0.0037	26.2	0.045	12.9	0.00101	0.000999	0.00000504
2045 Apr	82.6	0.164	0.152	0.00371	26.3	0.0451	12.9	0.00101	0.001	0.00000505
2045 May	84	0.167	0.154	0.00378	26.8	0.0459	13.1	0.00103	0.00102	0.00000514
2045 Jun	96.6	0.176	0.235	0.00522	31.9	0.0386	16.8	0.000996	0.000986	0.00000499
2045 Jul	91.9	0.154	0.218	0.00496	29.6	0.0373	15.6	0.00104	0.00103	0.00000522
2045 Aug	85.6	0.137	0.185	0.00437	26.9	0.0399	13.9	0.00108	0.00107	0.00000539
2045 Sep	75.7	0.121	0.136	0.00346	23	0.0415	11.4	0.00106	0.00105	0.00000531
2045 Oct	74.8	0.123	0.129	0.00332	22.6	0.0423	11.1	0.00106	0.00106	0.00000532
2045 Nov	75	0.123	0.129	0.00332	22.6	0.0424	11.1	0.00107	0.00106	0.00000534
2045 Dec	75	0.123	0.128	0.00332	22.6	0.0424	11.1	0.00107	0.00106	0.00000534
2046 Jan	75	0.123	0.128	0.00332	22.6	0.0424	11.1	0.00107	0.00106	0.00000534
2046 Feb	75	0.123	0.128	0.00332	22.6	0.0424	11.1	0.00107	0.00106	0.00000534
2046 Mar	75.2	0.124	0.128	0.00332	22.7	0.0425	11.1	0.00107	0.00106	0.00000535
2046 Apr	75.6	0.124	0.129	0.00334	22.8	0.0427	11.2	0.00107	0.00107	0.00000538
2046 May	77.4	0.125	0.128	0.00332	23.1	0.0427	11.2	0.00109	0.00108	0.00000546
2046 Jun	96.7	0.167	0.228	0.00508	31.2	0.0377	16.7	0.00101	0.000995	0.00000504
2046 Jul	89.6	0.148	0.21	0.00479	28.8	0.0393	15.6	0.00103	0.00101	0.00000512
2046 Aug	81.9	0.128	0.171	0.0041	25.6	0.0417	13.5	0.00106	0.00105	0.00000529
2046 Sep	83.4	0.15	0.165	0.00395	26.5	0.0444	13.7	0.00101	0.001	0.00000506
2046 Oct	102	0.203	0.234	0.0052	33.7	0.0465	18.2	0.001	0.000981	0.00000498
2046 Nov	104	0.209	0.242	0.00537	34.7	0.0468	18.8	0.001	0.000982	0.00000498
2046 Dec	104	0.209	0.242	0.00536	34.6	0.0468	18.8	0.001	0.000983	0.00000499
2047 Jan	104	0.209	0.242	0.00535	34.6	0.0468	18.8	0.001	0.000983	0.00000499
2047 Feb	104	0.209	0.241	0.00535	34.6	0.0468	18.8	0.001	0.000983	0.00000499
2047 Mar	104	0.209	0.242	0.00536	34.7	0.0469	18.8	0.001	0.000985	0.000005
2047 Apr	104	0.21	0.243	0.00537	34.8	0.047	18.9	0.00101	0.000988	0.00000501
2047 May	108	0.208	0.244	0.00538	35.6	0.0454	19.1	0.00102	0.000997	0.00000506
2047 Jun	95.8	0.156	0.213	0.0048	29.9	0.0352	16.4	0.00102	0.000995	0.00000504
2047 Jul	81.5	0.118	0.16	0.00387	24	0.0338	12.8	0.00107	0.00106	0.00000533
2047 Aug	78.2	0.109	0.139	0.00352	22.6	0.037	11.7	0.00111	0.00109	0.00000551
2047 Sep	72.5	0.115	0.113	0.003	21.2	0.0413	10.6	0.00105	0.00104	0.00000522
2047 Oct	81.5	0.154	0.144	0.00356	25.1	0.0441	13.1	0.00102	0.000999	0.00000504
2047 Nov	83.3	0.161	0.151	0.00367	25.8	0.0447	13.6	0.00101	0.000996	0.00000503
2047 Dec	83.2	0.161	0.15	0.00367	25.8	0.0447	13.6	0.00101	0.000997	0.00000503
2048 Jan	83.3	0.161	0.15	0.00366	25.8	0.0447	13.6	0.00101	0.000997	0.00000503
2048 Feb	83.4	0.161	0.15	0.00366	25.8	0.0447	13.6	0.00101	0.000997	0.00000504
2048 Mar	83.4	0.161	0.15	0.00366	25.8	0.0447	13.6	0.00101	0.000997	0.00000504

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
2035 Jun	0.00714	0.00098	0.00953	0.0153	0.00000485	12.9	0.0000214	0.000229	0.000174	0.000683	0.101	0.0000097	1.02	1.63
2035 Jul	0.00727	0.000939	0.00986	0.0128	0.00000507	10.9	0.0000209	0.000202	0.000122	0.000662	0.0908	0.0000101	0.937	1.33
2035 Aug	0.00696	0.00101	0.0108	0.0138	0.00000521	12	0.0000168	0.000201	0.000119	0.000721	0.0892	0.0000104	1	1.42
2035 Sep	0.00748	0.00105	0.0114	0.0156	0.00000497	14.3	0.0000138	0.000197	0.00012	0.000861	0.0874	0.00000994	1.07	1.62
2035 Oct	0.00802	0.00108	0.0114	0.0164	0.00000493	15.1	0.0000144	0.000196	0.000125	0.00093	0.0905	0.00000986	1.09	1.73
2035 Nov	0.00808	0.00107	0.0113	0.0165	0.00000488	15.2	0.0000144	0.000195	0.000125	0.000939	0.0904	0.00000977	1.09	1.74
2035 Dec	0.00809	0.00107	0.0114	0.0165	0.00000489	15.2	0.0000144	0.000195	0.000125	0.00094	0.0905	0.00000977	1.09	1.74
2036 Jan	0.00809	0.00108	0.0114	0.0165	0.00000489	15.2	0.0000144	0.000195	0.000126	0.000941	0.0908	0.00000977	1.09	1.74
2036 Feb	0.00808	0.00108	0.0113	0.0166	0.00000489	15.3	0.0000144	0.000196	0.000127	0.000942	0.0911	0.00000977	1.1	1.75
2036 Mar	0.00808	0.00108	0.0113	0.0166	0.00000489	15.3	0.0000144	0.000196	0.000128	0.000942	0.0913	0.00000977	1.1	1.75
2036 Apr	0.00812	0.00109	0.0114	0.017	0.00000492	15.6	0.0000145	0.0002	0.000134	0.000953	0.0934	0.00000983	1.12	1.8
2036 May	0.00826	0.00115	0.0116	0.0184	0.00000503	16.7	0.000015	0.000214	0.000156	0.000989	0.101	0.0000101	1.18	1.95
2036 Jun	0.00739	0.000969	0.00995	0.0145	0.00000493	12.5	0.000021	0.000219	0.00015	0.000698	0.0961	0.00000986	1	1.54
2036 Jul	0.00691	0.000949	0.00956	0.0124	0.00000507	10.5	0.0000184	0.000181	0.000108	0.000685	0.0886	0.0000101	0.914	1.28
2036 Aug	0.00702	0.00102	0.0101	0.0134	0.00000534	11.4	0.0000173	0.000185	0.000113	0.000744	0.0929	0.0000107	0.976	1.37
2036 Sep	0.00712	0.00105	0.0108	0.0143	0.00000524	12.6	0.0000153	0.00019	0.000114	0.000793	0.0903	0.0000105	1.02	1.47
2036 Oct	0.0077	0.00106	0.0111	0.0155	0.00000507	14	0.000015	0.000193	0.000121	0.000878	0.0911	0.0000101	1.06	1.62
2036 Nov	0.00779	0.00107	0.0111	0.0157	0.00000503	14.3	0.0000149	0.000193	0.000122	0.000892	0.0911	0.0000101	1.07	1.65
2036 Dec	0.00782	0.00107	0.0112	0.0158	0.00000502	14.3	0.0000149	0.000193	0.000122	0.000896	0.0911	0.00001	1.07	1.65
2037 Jan	0.00782	0.00107	0.0111	0.0159	0.00000502	14.4	0.0000149	0.000193	0.000123	0.000898	0.0914	0.00001	1.07	1.66
2037 Feb	0.00782	0.00107	0.0111	0.0159	0.00000502	14.4	0.0000149	0.000194	0.000125	0.000899	0.0919	0.00001	1.08	1.67
2037 Mar	0.00783	0.00108	0.0112	0.016	0.00000503	14.5	0.0000149	0.000195	0.000126	0.000901	0.0922	0.0000101	1.08	1.68
2037 Apr	0.00785	0.00108	0.0112	0.0161	0.00000504	14.6	0.000015	0.000196	0.000126	0.000904	0.0927	0.0000101	1.08	1.68
2037 May	0.0073	0.00145	0.00989	0.0286	0.00000503	23.8	0.0000181	0.000319	0.00038	0.00107	0.16	0.0000101	1.58	3.11
2037 Jun	0.00687	0.0013	0.00899	0.0255	0.00000485	20.9	0.0000211	0.000313	0.000359	0.000897	0.151	0.0000097	1.44	2.79
2037 Jul	0.00713	0.00121	0.00954	0.0213	0.00000513	17.5	0.0000208	0.000272	0.000272	0.000847	0.132	0.0000103	1.28	2.29
2037 Aug	0.00712	0.00124	0.0101	0.021	0.00000532	17.5	0.000019	0.000263	0.000255	0.000875	0.129	0.0000106	1.29	2.24
2037 Sep	0.00732	0.00123	0.0108	0.0203	0.00000534	17.3	0.0000175	0.000253	0.000227	0.000898	0.121	0.0000107	1.27	2.15
2037 Oct	0.00777	0.00116	0.0111	0.0187	0.00000513	16.5	0.0000162	0.000227	0.000181	0.00093	0.108	0.0000103	1.2	1.98
2037 Nov	0.00786	0.00116	0.0112	0.0186	0.00000512	16.4	0.0000161	0.000224	0.000176	0.000938	0.106	0.0000102	1.19	1.97
2037 Dec	0.00787	0.00116	0.0112	0.0186	0.00000513	16.4	0.0000161	0.000224	0.000176	0.000939	0.106	0.0000103	1.19	1.97
2038 Jan	0.00787	0.00116	0.0112	0.0186	0.00000513	16.5	0.0000161	0.000224	0.000176	0.00094	0.106	0.0000103	1.19	1.97
2038 Feb	0.00787	0.00116	0.0112	0.0187	0.00000513	16.5	0.0000161	0.000225	0.000177	0.00094	0.107	0.0000103	1.19	1.98
2038 Mar	0.00787	0.00116	0.0112	0.0187	0.00000513	16.5	0.0000161	0.000225	0.000178	0.000941	0.107	0.0000103	1.2	1.98
2038 Apr	0.00789	0.00117	0.0112	0.0188	0.00000514	16.6	0.0000162	0.000226	0.000179	0.000944	0.107	0.0000103	1.2	1.99
2038 May	0.00774	0.00132	0.0108	0.0237	0.00000517	20.3	0.0000174	0.000275	0.000278	0.00102	0.134	0.0000103	1.4	2.55
2038 Jun	0.007	0.00137	0.00916	0.0272	0.00000496	22.2	0.0000214	0.000328	0.000386	0.000944	0.16	0.00000992	1.51	2.97
2038 Jul	0.00754	0.00133	0.00997	0.0245	0.00000533	20.2	0.0000226	0.00031	0.000328	0.000919	0.149	0.0000107	1.43	2.66
2038 Aug	0.00748	0.00134	0.0109	0.0237	0.00000553	19.8	0.0000199	0.000297	0.000296	0.000938	0.141	0.0000111	1.43	2.54
2038 Sep	0.00763	0.00128	0.0113	0.0219	0.00000542	18.7	0.000018	0.000272	0.00025	0.000944	0.127	0.0000108	1.35	2.33
2038 Oct	0.00791	0.00121	0.0114	0.02	0.00000524	17.6	0.0000168	0.000244	0.000204	0.000956	0.114	0.0000105	1.26	2.13
2038 Nov	0.00796	0.00121	0.0114	0.0199	0.00000524	17.5	0.0000168	0.000243	0.000201	0.00096	0.114	0.0000105	1.26	2.12
2038 Dec	0.00796	0.00121	0.0114	0.0199	0.00000524	17.5	0.0000168	0.000242	0.000201	0.000961	0.113	0.0000105	1.26	2.12
2039 Jan	0.00796	0.00121	0.0114	0.02	0.00000524	17.6	0.0000168	0.000243	0.000201	0.000961	0.114	0.0000105	1.26	2.13
2039 Feb	0.00796	0.00121	0.0114	0.02	0.00000524	17.6	0.0000168	0.000243	0.000202	0.000962	0.114	0.0000105	1.26	2.13
2039 Mar	0.00797	0.00121	0.0114	0.0201	0.00000524	17.6	0.0000168	0.000244	0.000203	0.000964	0.114	0.0000105	1.26	2.14
2039 Apr	0.00799	0.00122	0.0115	0.0202	0.00000526	17.7	0.0000168	0.000244	0.000204	0.000967	0.115	0.0000105	1.27	2.15
2039 May	0.00812	0.00124	0.0117	0.0206	0.00000535	18.1	0.0000171	0.000249	0.000209	0.000985	0.117	0.0000107	1.29	2.19
2039 Jun	0.00671	0.000878	0.0207	0.0122	0.00000505	12.1	0.0000195	0.000206	0.000133	0.000834	0.0736	0.0000083	1.19	2.22
2039 Jul	0.00524	0.000862	0.0301	0.0112	0.00000514	12.2	0.000014	0.000172	0.000131	0.00103	0.0589	0.00000677	1.39	2.96
2039 Aug	0.00498	0.000981	0.0273	0.0127	0.00000532	13	0.00000969	0.000157	0.00013	0.00108	0.0676	0.00000765	1.38	2.83
2039 Sep	0.00569	0.00102	0.025	0.0137	0.00000533	13.8	0.0000107	0.000171	0.000132	0.00107	0.0722	0.00000818	1.36	2.69
2039 Oct	0.00615	0.000999	0.0255	0.014	0.00000524	14.3	0.0000121	0.000181	0.000135	0.00108	0.0712	0.00000796	1.38	2.76
2039 Nov	0.00619	0.001	0.0255	0.014	0.00000525	14.4	0.0000122	0.000182	0.000135	0.00109	0.0716	0.000008	1.38	2.76
2039 Dec	0.00619	0.001	0.0255	0.014	0.00000526	14.4	0.0000122	0.000182	0.000135	0.00109	0.0716	0.000008	1.38	2.76
2040 Jan	0.0062	0.001	0.0255	0.0141	0.00000526	14.4	0.0000122	0.000182	0.000136	0.00109	0.0718	0.00000801	1.38	2.76
2040 Feb	0.0062	0.00101	0.0255	0.0141	0.00000526	14.4	0.0000122	0.000182	0.000137	0.00109	0.072	0.00000801	1.38	2.77
2040 Mar	0.0062	0.00101	0.0255	0.0141	0.00000526	14.4	0.0000123	0.000183	0.000137	0.00109	0.0722	0.00000802	1.39	2.77
2040 Apr	0.00622	0.00101	0.0256	0.0142	0.00000528	14.5	0.0000123	0.000183	0.000138	0.00109	0.0725	0.00000804	1.39	2.78
2040 May	0.00625	0.00109	0.0258	0.0169	0.00000532	16.6	0.0000135	0.000213	0.000192	0.00114	0.0866	0.00000808	1.51	3.11
2040 Jun	0.00548	0.000836	0.0363	0.0121	0.0000051	13.9	0.0000177	0.000218	0.000173	0.00108	0.0571	0.00000584	1.6	3.62
2040 Jul	0.00585	0.000863	0.0336	0.0115	0.00000533	13.1	0.0000178	0.000207	0.000147	0.00105	0.0591	0.0000068	1.51	3.27
2040 Aug	0.00589	0.00095	0.0291	0.0126	0.00000545	13.3	0.0000153	0.000198	0.000141	0.00104	0.0676	0.00000782	1.44	2.95
2040 Sep	0.00607	0.000985	0.0257	0.0136	0.00000532	14	0.0000131	0.000201	0.000134	0.001	0.0689	0.00000826	1.38	2.67
2040 Oct	0.00646	0.000999	0.0251	0.0141	0.00000528	14.5	0.0000137	0.000203	0.000137	0.00103	0.0714	0.00000829	1.38	2.69
2040 Nov	0.00651	0.001	0.0251	0.0142	0.00000529	14.6	0.0000138	0.000204	0.000138	0.00103	0.0718	0.00000833	1.39	2.69
2040 Dec	0.00652	0.001	0.0251	0.0142	0.0000053	14.6	0.0000138	0.000204	0.000138	0.00103	0.0719	0.00000833	1.39	2.69
2041 Jan	0.00652	0.001	0.0251	0.0142	0.0000053	14.6	0.0000138	0.000204	0.000138	0.00104	0.0721	0.00000834	1.39	2.7
2041 Feb	0.00652	0.00101	0.0251	0.0143	0.0000053	14.7	0.0000139	0.000205	0.000139	0.00104	0.0723	0.00000834	1.39	2.7
2041 Mar	0.00653	0.00101	0.0251	0.0143	0.0000053	14.7	0.0000139	0.000205	0.00014	0.00104	0.0725	0.00000835	1.39	2.7
2041 Apr	0.00654	0.00101	0.0251	0.0144	0.00000531	14.7	0.0000139	0.000206	0.00014	0.00104	0.0727	0.00000837	1.4	2.71
2041 May	0.00662	0.00106	0.0247	0.0158	0.00000536	15.8	0.0000144	0.000219	0.000165	0.00106	0.0806	0.00000853	1.44	2.83
2041 Jun	0.00588	0.00087	0.0329	0.012	0.00000515	13.5	0.0000176	0.000216	0.000154	0.00103	0.0603	0.0000067	1.52	3.28
2041 Jul	0.0054	0.000907	0.0332	0.0118	0.00000524	13.2	0.000015	0.000195	0.000146	0.00108	0.0605	0.0000068	1.53	3.31
2041 Aug	0.00563	0.000992	0.0299	0.013	0.00000545	13.7	0.0000135	0.000195	0.000143	0.00107	0.0683	0.00000784	1.5	3.06
2041 Sep	0.00599	0.00103	0.0263	0.0139	0.00000541	14.2	0.0000126	0.000199	0.000138	0.00104	0.0719	0.00000843	1.43	2.78
2041 Oct	0.00655	0.00103	0.0245	0.0145	0.00000529	14.7	0.0000135	0.000202	0.000139	0.00105	0.0748	0.00000849	1.4	2.69
2041 Nov	0.00663	0.00104	0.0245	0.0146	0.0000053	14.8	0.0000137	0.000203	0.00014	0.00105	0.0753	0.00000852	1.4	2.7
2041 Dec	0.00664	0.00104	0.0245	0.0146	0.0000053	14.9	0.0000137	0.000203	0.00014	0.00105	0.0754	0.00000853	1.4	2.7
2042 Jan	0.00664	0.00104	0.0245	0.0147	0.0000053	14.9	0.0000137	0.000203	0.00014	0.00105	0.0756	0.00000853	1.4	2.7
2042 Feb	0.00664	0.00104	0.0245	0.0147	0.0000053	14.9	0.0000137	0.000204	0.000141	0.00106	0.0758	0.00000853	1.4	2.7
2042 Mar	0.00664	0.00104	0.0245	0.0147	0.0000053	14.9	0.0000137	0.000204	0.000142	0.00106	0.076	0.00000854	1.4	2.71
2042 Apr	0.00668	0.00105	0.0246	0.0149	0.00000534	15	0.0000138	0.000205	0.000143	0.00106	0.0765	0.00000859	1.41	2.73
2042 May	0.00683	0.00112	0.0242	0.0168	0.00000543	16.5	0.0000146	0.000224	0.000176	0.0011	0.0873	0.00000886	1.48	2.9
2042 Jun	0.00614	0.000934	0.0305	0.0132	0.00000519	14.2	0.000018	0.000226	0.000165	0.00102	0.069	0.00000729	1.52	3.18
2042 Jul	0.00553	0.000945	0.0287	0.0122	0.0000052	12.8	0.0000145	0.000188	0.000139	0.00102	0.0671	0.0000075	1.43	2.94
2042 Aug	0.00529	0.00096	0.0326	0.0129	0.00000515	14.4	0.0000117	0.000211	0.000142	0.00105	0.0573	0.00000711	1.56	3.22
2042 Sep	0.00574	0.000971	0.033	0.0134	0.00000516	15	0.0000129	0.000219	0.000147	0.00108	0.059	0.0000071	1.59	3.3
2042 Oct	0.00615	0.000969	0.0343	0.0135	0.00000515	15.3	0.000015	0.000221	0.000155	0.00114	0.0613	0.00000687	1.63	3.48
2042 Nov	0.00621	0.000974	0.0343	0.0136	0.00000517	15.4	0.0000151	0.000222	0.000156	0.00114	0.0619	0.00000692	1.64	3.48
2042 Dec	0.00621	0.000975	0.0342	0.0136	0.00000517	15.4	0.0000151	0.000222	0.000156	0.00114	0.062	0.00000693	1.64	3.48
2043 Jan	0.00622	0.000976	0.0342	0.0137	0.00000517	15.4	0.0000151	0.000222	0.000156	0.00114	0.0622	0.00000693	1.64	3.48
2043 Feb	0.00622	0.000977	0.0342	0.0137	0.00000517	15.4	0.0000151	0.000223	0.000157	0.00114	0.0624	0.00000694	1.64	3.49
2043 Mar	0.00622	0.000978	0.0342	0.0137	0.00000517	15.4	0.0000152	0.000223	0.000157	0.00114	0.0625	0.00000694	1.64	3.49
2043 Apr	0.00625	0.000984	0.0344	0.0138	0.0000052	15.5	0.0000152	0.000224	0.000158	0.00115	0.0629	0.00000698	1.65	3.51
2043 May	0.00636	0.00107	0.0334	0.0164	0.00000529	17.4	0.0000161	0.000249	0.000205	0.00119	0.078	0.00000729	1.74	3.73
2043 Jun	0.006	0.000963	0.0328	0.0137	0.00000516	14.7	0.0000189	0.000242	0.000184	0.00104	0.0709	0.00000704	1.62	3.44
2043 Jul	0.00637	0.000998	0.0284	0.0131	0.00000543	13.6	0.0000183	0.000221	0.000153	0.000999	0.0749	0.00000827	1.48	2.95
2043 Aug	0.00643	0.00106	0.0254	0.0141	0.00000555	14.2	0.0000157	0.000219	0.000146	0.000989	0.0785	0.00000907	1.44	2.7
2043 Sep	0.0065	0.00108	0.022	0.0147	0.00000543	14.5	0.0000135	0.000216	0.000137	0.000954	0.0786	0.00000939	1.36	2.41
2043 Oct	0.00687	0.00106	0.0239	0.015	0.00000527	15.2	0.0000146	0.000217	0.000144	0.00102	0.0778	0.00000878	1.41	2.65
2043 Nov	0.00707	0.00105	0.0256	0.0152	0.00000516	15.6	0.0000154	0.000218	0.00015	0.00107	0.0765	0.0000083	1.46	2.85
2043 Dec	0.00708	0.00105	0.0255	0.0152	0.00000516	15.6	0.0000154	0.000218	0.00015	0.00107	0.0766	0.00000831	1.46	2.85
2044 Jan	0.00708	0.00105	0.0255	0.0152	0.00000516	15.7	0.0000154	0.000219	0.000151	0.00108	0.0769	0.00000831	1.46	2.85
2044 Feb	0.00708	0.00106	0.0255	0.0153	0.00000517	15.7	0.0000154	0.000219	0.000152	0.00108	0.0773	0.00000832	1.46	2.86
2044 Mar	0.00709	0.00106	0.0255	0.0154	0.00000517	15.8	0.0000154	0.00022	0.000153	0.00108	0.0775	0.00000833	1.47	2.86
2044 Apr	0.0071	0.00106	0.0256	0.0154	0.00000518	15.8	0.0000155	0.000221	0.000153	0.00108	0.0778	0.00000835	1.47	2.87
2044 May	0.00722	0.00109	0.0258	0.0162	0.00000527	16.4	0.0000159	0.000229	0.000166	0.0011	0.0821	0.00000853	1.51	2.96
2044 Jun	0.00637	0.000928	0.0264	0.0126	0.00000505	13.1	0.0000195	0.000225	0.000153	0.000903	0.0721	0.00000782	1.39	2.76
2044 Jul	0.00687	0.000965	0.0244	0.0125	0.00000536	12.7	0.0000206	0.000223	0.000139	0.000893	0.0764	0.0000088	1.34	2.52
2044 Aug	0.00713	0.00104	0.0243	0.0137	0.00000567	13.6	0.0000198	0.000231	0.000143	0.000939	0.0817	0.00000955	1.39	2.54
2044 Sep	0.00685	0.00105	0.0202	0.0147	0.00000525	14.4	0.0000143	0.000215	0.000131	0.000925	0.0785	0.00000934	1.29	2.25
2044 Oct	0.0071	0.00105	0.0228	0.0151	0.00000515	15.2	0.0000151	0.000216	0.000143	0.00101	0.0783	0.00000872	1.38	2.58
2044 Nov	0.00717	0.00106	0.0232	0.0152	0.00000515	15.4	0.0000153	0.000217	0.000145	0.00103	0.0787	0.00000869	1.39	2.62
2044 Dec	0.00717	0.00106	0.0231	0.0152	0.00000515	15.4	0.0000153	0.000217	0.000145	0.00103	0.0788	0.00000869	1.39	2.62
2045 Jan	0.00717	0.00106	0.0231	0.0153	0.00000515	15.4	0.0000153	0.000217	0.000145	0.00103	0.079	0.00000869	1.39	2.63
2045 Feb	0.00717	0.00106	0.0231	0.0153	0.00000515	15.5	0.0000153	0.000218	0.000146	0.00103	0.0792	0.0000087	1.39	2.63
2045 Mar	0.00718	0.00106	0.0231	0.0154	0.00000515	15.5	0.0000153	0.000218	0.000147	0.00103	0.0794	0.0000087	1.4	2.63
2045 Apr	0.0072	0.00106	0.0232	0.0154	0.00000517	15.5	0.0000153	0.000219	0.000147	0.00103	0.0797	0.00000873	1.4	2.64
2045 May	0.00732	0.00108	0.0236	0.0157	0.00000525	15.8	0.0000156	0.000222	0.00015	0.00105	0.0811	0.00000888	1.42	2.69
2045 Jun	0.00655	0.000967	0.0293	0.0129	0.00000517	13.8	0.0000189	0.000227	0.00015	0.000979	0.0701	0.00000789	1.47	2.97
2045 Jul	0.00662	0.000997	0.028	0.0129	0.00000539	13.4	0.0000194	0.000224	0.000148	0.000966	0.0752	0.00000851	1.44	2.84
2045 Aug	0.00665	0.00105	0.0259	0.0138	0.00000553	13.9	0.0000173	0.000222	0.000144	0.000971	0.0787	0.00000915	1.42	2.68
2045 Sep	0.00676	0.00107	0.0224	0.0145	0.00000541	14.3	0.0000151	0.000218	0.000136	0.000948	0.0797	0.00000943	1.35	2.41
2045 Oct	0.00696	0.00108	0.0218	0.0148	0.00000542	14.6	0.0000153	0.000218	0.000138	0.000963	0.0814	0.00000953	1.34	2.4
2045 Nov	0.00699	0.00109	0.0219	0.0149	0.00000543	14.7	0.0000153	0.000219	0.000138	0.000966	0.0817	0.00000956	1.35	2.41
2045 Dec	0.00699	0.00109	0.0219	0.0149	0.00000544	14.7	0.0000153	0.000219	0.000138	0.000967	0.0817	0.00000957	1.35	2.41
2046 Jan	0.007	0.00109	0.0218	0.0149	0.00000544	14.7	0.0000153	0.000219	0.000138	0.000967	0.0819	0.00000957	1.35	2.41
2046 Feb	0.007	0.00109	0.0218	0.015	0.00000544	14.7	0.0000153	0.000219	0.000139	0.000968	0.082	0.00000957	1.35	2.41
2046 Mar	0.007	0.00109	0.0219	0.015	0.00000544	14.7	0.0000154	0.00022	0.000139	0.000969	0.0822	0.00000958	1.35	2.42
2046 Apr	0.00704	0.0011	0.022	0.0151	0.00000547	14.8	0.0000154	0.000221	0.00014	0.000975	0.0827	0.00000964	1.36	2.43
2046 May	0.00715	0.00114	0.0219	0.0163	0.00000555	15.8	0.0000159	0.000233	0.000161	0.001	0.0894	0.00000982	1.41	2.55
2046 Jun	0.00651	0.00102	0.0292	0.0139	0.00000522	14.5	0.0000191	0.000239	0.00017	0.000985	0.0768	0.00000812	1.51	3.06
2046 Jul	0.00619	0.00103	0.0273	0.0131	0.00000529	13.4	0.0000169	0.00021	0.000146	0.000983	0.0762	0.00000844	1.44	2.83
2046 Aug	0.00622	0.00108	0.0247	0.014	0.00000542	13.9	0.0000146	0.000207	0.000141	0.00098	0.0796	0.00000912	1.41	2.62
2046 Sep	0.00647	0.00107	0.0249	0.0146	0.00000519	14.9	0.0000137	0.000216	0.000142	0.000997	0.0756	0.00000872	1.42	2.67
2046 Oct	0.00672	0.00107	0.0306	0.0147	0.00000517	15.7	0.0000162	0.00023	0.00016	0.00109	0.0734	0.00000795	1.58	3.21
2046 Nov	0.00675	0.00108	0.0314	0.0147	0.00000518	15.8	0.0000165	0.000232	0.000162	0.00111	0.0733	0.00000789	1.61	3.28
2046 Dec	0.00676	0.00108	0.0313	0.0147	0.00000519	15.9	0.0000165	0.000233	0.000162	0.00111	0.0734	0.0000079	1.61	3.28
2047 Jan	0.00676	0.00108	0.0313	0.0148	0.00000519	15.9	0.0000165	0.000233	0.000163	0.00111	0.0736	0.00000791	1.61	3.28
2047 Feb	0.00676	0.00108	0.0313	0.0148	0.00000519	15.9	0.0000165	0.000233	0.000164	0.00111	0.0738	0.00000791	1.61	3.28
2047 Mar	0.00678	0.00108	0.0314	0.0149	0.0000052	16	0.0000166	0.000234	0.000164	0.00111	0.0741	0.00000793	1.61	3.29
2047 Apr	0.0068	0.00109	0.0314	0.0149	0.00000522	16	0.0000166	0.000235	0.000165	0.00111	0.0744	0.00000795	1.62	3.3
2047 May	0.00675	0.00116	0.0313	0.0172	0.00000526	17.7	0.0000174	0.000258	0.000211	0.00115	0.0872	0.00000805	1.72	3.57
2047 Jun	0.00664	0.00108	0.0284	0.0153	0.00000523	15.4	0.0000205	0.000257	0.000197	0.000981	0.0862	0.00000832	1.57	3.14
2047 Jul	0.00712	0.00108	0.024	0.0147	0.00000547	14.3	0.0000212	0.000244	0.000171	0.000928	0.0893	0.00000936	1.43	2.67
2047 Aug	0.00716	0.00113	0.023	0.0154	0.00000563	14.9	0.0000192	0.000244	0.000166	0.000944	0.0908	0.0000099	1.43	2.58
2047 Sep	0.00693	0.00111	0.0211	0.0155	0.00000531	15.1	0.0000151	0.000227	0.000147	0.000942	0.0837	0.00000952	1.36	2.39
2047 Oct	0.00717	0.0011	0.0236	0.0156	0.00000517	15.7	0.0000158	0.000226	0.000153	0.00102	0.082	0.00000891	1.43	2.67
2047 Nov	0.00723	0.00111	0.0241	0.0157	0.00000516	15.8	0.000016	0.000227	0.000154	0.00104	0.082	0.00000882	1.45	2.73
2047 Dec	0.00724	0.00111	0.0241	0.0157	0.00000516	15.8	0.000016	0.000227	0.000154	0.00104	0.0821	0.00000883	1.45	2.73
2048 Jan	0.00724	0.00111	0.0241	0.0157	0.00000516	15.9	0.000016	0.000227	0.000155	0.00104	0.0823	0.00000884	1.45	2.73
2048 Feb	0.00725	0.00111	0.0241	0.0158	0.00000516	15.9	0.000016	0.000228	0.000156	0.00104	0.0826	0.00000884	1.45	2.73
2048 Mar	0.00724	0.00111	0.0241	0.0158	0.00000516	15.9	0.000016	0.000228	0.000156	0.00104	0.0827	0.00000884	1.45	2.74

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2035 Jun	0.0277	0.000124	3.18	0.00108	0.00914	0.000216	0.000217	0.0000537	0.066	0.00000194	0.000053	0.000587	0.00197	
2035 Jul	0.0183	0.000119	2.82	0.00104	0.00924	0.000135	0.000214	0.0000468	0.0548	0.00000203	0.0000519	0.000492	0.00202	
2035 Aug	0.0163	0.000208	3.2	0.00105	0.00934	0.000109	0.000165	0.0000497	0.0595	0.00000208	0.0000557	0.000382	0.00181	
2035 Sep	0.0113	0.000445	3.85	0.000997	0.0102	0.0000443	0.0000619	0.0000442	0.0677	0.00000199	0.0000725	0.000228	0.00129	
2035 Oct	0.0101	0.000524	4.09	0.000987	0.0109	0.0000282	0.0000354	0.0000411	0.071	0.00000197	0.0000806	0.000206	0.00116	
2035 Nov	0.00971	0.000538	4.11	0.000977	0.011	0.0000244	0.0000291	0.0000401	0.0712	0.00000195	0.0000818	0.0002	0.00112	
2035 Dec	0.00971	0.000539	4.11	0.000978	0.011	0.0000243	0.0000291	0.0000401	0.0713	0.00000195	0.0000819	0.0002	0.00112	
2036 Jan	0.00989	0.000539	4.12	0.00098	0.011	0.0000251	0.0000292	0.0000402	0.0715	0.00000195	0.0000819	0.000201	0.00112	
2036 Feb	0.0101	0.000538	4.13	0.000982	0.011	0.0000263	0.0000295	0.0000403	0.0718	0.00000195	0.0000819	0.000204	0.00112	
2036 Mar	0.0103	0.000538	4.14	0.000983	0.011	0.0000269	0.0000296	0.0000403	0.072	0.00000195	0.0000819	0.000205	0.00112	
2036 Apr	0.0113	0.00054	4.21	0.000997	0.0111	0.0000319	0.0000308	0.000041	0.0736	0.00000197	0.0000825	0.000216	0.00113	
2036 May	0.0151	0.000545	4.44	0.00105	0.0113	0.0000549	0.0000363	0.0000441	0.0794	0.00000201	0.0000845	0.000257	0.00117	
2036 Jun	0.0225	0.000169	3.15	0.00106	0.0094	0.000163	0.000199	0.0000495	0.0626	0.00000197	0.0000561	0.000522	0.00192	
2036 Jul	0.0151	0.000135	2.83	0.00101	0.00919	0.000113	0.000188	0.0000445	0.0526	0.00000203	0.0000516	0.000411	0.00188	
2036 Aug	0.0151	0.000169	3.1	0.00105	0.00963	0.000112	0.000176	0.0000474	0.0567	0.00000213	0.0000549	0.000382	0.00187	
2036 Sep	0.0134	0.000282	3.43	0.00104	0.00983	0.0000826	0.000128	0.000047	0.0614	0.00000209	0.0000616	0.000308	0.00163	
2036 Oct	0.0114	0.000422	3.81	0.00101	0.0105	0.0000513	0.0000749	0.0000431	0.0669	0.00000203	0.0000731	0.000252	0.00136	
2036 Nov	0.011	0.000446	3.87	0.001	0.0106	0.000046	0.0000658	0.0000424	0.0678	0.00000201	0.000075	0.000242	0.00132	
2036 Dec	0.0109	0.000454	3.89	0.001	0.0107	0.0000442	0.0000628	0.0000422	0.0681	0.00000201	0.0000755	0.000239	0.0013	
2037 Jan	0.0111	0.000454	3.9	0.001	0.0107	0.0000451	0.0000629	0.0000423	0.0683	0.00000201	0.0000756	0.00024	0.0013	
2037 Feb	0.0114	0.000453	3.92	0.001	0.0107	0.0000465	0.0000631	0.0000424	0.0687	0.00000201	0.0000756	0.000243	0.0013	
2037 Mar	0.0116	0.000454	3.93	0.00101	0.0107	0.0000472	0.0000634	0.0000425	0.069	0.00000201	0.0000758	0.000245	0.0013	
2037 Apr	0.0117	0.000455	3.94	0.00101	0.0107	0.0000478	0.0000636	0.0000427	0.0693	0.00000202	0.000076	0.000247	0.00131	
2037 May	0.0594	0.000332	5.69	0.0014	0.0111	0.000488	0.000144	0.0000851	0.123	0.00000201	0.0000757	0.000757	0.00156	
2037 Jun	0.0597	0.00015	4.85	0.00135	0.00995	0.000504	0.00022	0.000083	0.11	0.00000194	0.0000609	0.00086	0.00189	
2037 Jul	0.0442	0.000148	4.22	0.00127	0.01	0.000368	0.000216	0.0000709	0.0911	0.00000205	0.0000593	0.000713	0.00196	
2037 Aug	0.0403	0.000187	4.3	0.00127	0.0102	0.000331	0.000195	0.0000702	0.09	0.00000213	0.0000613	0.000636	0.0019	
2037 Sep	0.0338	0.000272	4.35	0.00123	0.0104	0.000263	0.000158	0.0000656	0.0874	0.00000214	0.0000661	0.000533	0.00175	
2037 Oct	0.0225	0.000409	4.28	0.00111	0.0108	0.00015	0.0000938	0.0000534	0.0806	0.00000205	0.0000748	0.000376	0.00144	
2037 Nov	0.0211	0.000429	4.29	0.0011	0.0109	0.000136	0.000086	0.000052	0.08	0.00000205	0.0000763	0.000357	0.00141	
2037 Dec	0.0211	0.000429	4.3	0.0011	0.0109	0.000136	0.0000858	0.000052	0.0801	0.00000205	0.0000764	0.000357	0.00141	
2038 Jan	0.0212	0.000429	4.3	0.0011	0.0109	0.000136	0.0000859	0.0000521	0.0802	0.00000205	0.0000764	0.000358	0.00141	
2038 Feb	0.0214	0.000429	4.31	0.0011	0.0109	0.000137	0.000086	0.0000521	0.0804	0.00000205	0.0000764	0.00036	0.00141	
2038 Mar	0.0215	0.000429	4.31	0.00111	0.0109	0.000138	0.0000861	0.0000522	0.0806	0.00000205	0.0000764	0.00036	0.00141	
2038 Apr	0.0216	0.000431	4.33	0.00111	0.0109	0.000138	0.0000864	0.0000524	0.0809	0.00000206	0.0000767	0.000362	0.00141	
2038 May	0.04	0.000388	5.04	0.00126	0.0112	0.000308	0.000117	0.0000689	0.102	0.00000207	0.0000772	0.000559	0.00151	
2038 Jun	0.0642	0.000163	5.15	0.00141	0.0103	0.000543	0.000222	0.0000878	0.117	0.00000198	0.0000635	0.000902	0.00191	
2038 Jul	0.054	0.00016	4.76	0.00138	0.0106	0.000451	0.000234	0.0000808	0.105	0.00000213	0.0000641	0.000831	0.00207	
2038 Aug	0.0472	0.000221	4.8	0.00137	0.0107	0.000384	0.000201	0.0000786	0.102	0.00000221	0.0000663	0.00071	0.00197	
2038 Sep	0.0371	0.000315	4.67	0.00128	0.0108	0.000285	0.000152	0.0000693	0.0945	0.00000217	0.0000708	0.000564	0.00174	
2038 Oct	0.0266	0.000413	4.51	0.00117	0.011	0.000185	0.000102	0.0000581	0.0866	0.00000209	0.0000765	0.000425	0.0015	
2038 Nov	0.0259	0.000421	4.51	0.00116	0.0111	0.000178	0.0000989	0.0000574	0.0862	0.0000021	0.0000771	0.000415	0.00148	
2038 Dec	0.0258	0.000422	4.51	0.00116	0.0111	0.000177	0.0000985	0.0000573	0.0862	0.0000021	0.0000772	0.000414	0.00148	
2039 Jan	0.026	0.000422	4.52	0.00116	0.0111	0.000177	0.0000985	0.0000574	0.0863	0.0000021	0.0000772	0.000415	0.00148	1.59E-08
2039 Feb	0.0261	0.000422	4.53	0.00116	0.0111	0.000178	0.0000987	0.0000574	0.0866	0.0000021	0.0000773	0.000417	0.00148	3.19E-08
2039 Mar	0.0262	0.000423	4.54	0.00117	0.0111	0.000179	0.0000988	0.0000575	0.0867	0.0000021	0.0000773	0.000418	0.00148	4.37E-08
2039 Apr	0.0264	0.000424	4.55	0.00117	0.0111	0.000179	0.0000992	0.0000577	0.0871	0.0000021	0.0000776	0.00042	0.00149	4.39E-08
2039 May	0.0272	0.00043	4.64	0.00119	0.0113	0.000185	0.000101	0.000059	0.0889	0.00000214	0.0000789	0.000431	0.00151	4.45E-08
2039 Jun	0.0195	0.000274	11.7	0.00147	0.00832	0.000107	0.000246	0.0000787	0.0639	0.00000201	0.000122	0.000436	0.00176	0.000138
2039 Jul	0.0185	0.00037	20.1	0.00186	0.00719	0.0000841	0.00026	0.000109	0.0685	0.00000204	0.000184	0.000288	0.00141	0.00027
2039 Aug	0.0167	0.000397	18	0.00176	0.00777	0.0000827	0.000199	0.000102	0.0711	0.00000211	0.000168	0.000186	0.00125	0.000232
2039 Sep	0.0156	0.000445	15.8	0.00165	0.00851	0.0000687	0.000167	0.0000927	0.0731	0.00000212	0.000156	0.000188	0.00124	0.000193
2039 Oct	0.0154	0.000496	16	0.00165	0.00875	0.0000566	0.000162	0.0000916	0.0749	0.00000208	0.000162	0.000203	0.0012	0.000196
2039 Nov	0.0154	0.000498	16.1	0.00165	0.0088	0.0000564	0.000162	0.0000917	0.0752	0.00000209	0.000163	0.000204	0.0012	0.000195
2039 Dec	0.0154	0.000499	16	0.00165	0.00881	0.0000564	0.000161	0.0000916	0.0753	0.00000209	0.000163	0.000204	0.0012	0.000195
2040 Jan	0.0155	0.000499	16	0.00165	0.00881	0.0000568	0.000161	0.0000916	0.0754	0.00000209	0.000162	0.000205	0.0012	0.000195
2040 Feb	0.0156	0.000499	16	0.00165	0.00881	0.0000574	0.000161	0.0000916	0.0755	0.00000209	0.000162	0.000206	0.0012	0.000195
2040 Mar	0.0157	0.000499	16	0.00165	0.00882	0.0000577	0.000162	0.0000917	0.0757	0.00000209	0.000163	0.000207	0.0012	0.000195
2040 Apr	0.0158	0.000501	16.1	0.00166	0.00885	0.0000581	0.000162	0.000092	0.076	0.0000021	0.000163	0.000208	0.00121	0.000195
2040 May	0.0258	0.000483	16.7	0.00176	0.00903	0.000148	0.000184	0.000102	0.0878	0.00000211	0.000166	0.000323	0.00128	0.000199
2040 Jun	0.0272	0.000419	25	0.00217	0.00678	0.000132	0.000327	0.000132	0.0797	0.00000202	0.00023	0.000424	0.00152	0.000349
2040 Jul	0.0223	0.000392	22.4	0.00204	0.00737	0.0000995	0.000312	0.00012	0.0737	0.00000211	0.000211	0.000387	0.00161	0.000309
2040 Aug	0.0201	0.000384	18.7	0.00186	0.00798	0.0000963	0.000259	0.000107	0.073	0.00000216	0.000182	0.000328	0.00156	0.000246
2040 Sep	0.0173	0.000443	15.5	0.00166	0.00834	0.0000696	0.000192	0.0000943	0.0737	0.00000212	0.000158	0.000259	0.00139	0.000191
2040 Oct	0.0167	0.000484	15.1	0.00163	0.00878	0.0000614	0.000175	0.0000907	0.0754	0.0000021	0.000159	0.000254	0.00133	0.000183
2040 Nov	0.0167	0.000489	15.1	0.00163	0.00885	0.0000608	0.000174	0.0000906	0.0758	0.00000211	0.000159	0.000254	0.00133	0.000183
2040 Dec	0.0166	0.00049	15.1	0.00163	0.00886	0.0000607	0.000174	0.0000905	0.0758	0.00000211	0.000159	0.000254	0.00133	0.000182
2041 Jan	0.0167	0.00049	15	0.00163	0.00886	0.0000611	0.000173	0.0000905	0.0759	0.00000211	0.000159	0.000255	0.00133	0.000182
2041 Feb	0.0169	0.000489	15	0.00163	0.00887	0.0000618	0.000174	0.0000905	0.0761	0.00000211	0.000159	0.000256	0.00133	0.000182
2041 Mar	0.0169	0.00049	15.1	0.00163	0.00888	0.0000621	0.000174	0.0000906	0.0762	0.00000211	0.000159	0.000257	0.00133	0.000182
2041 Apr	0.017	0.000491	15.1	0.00164	0.0089	0.0000625	0.000174	0.0000908	0.0765	0.00000211	0.00016	0.000258	0.00134	0.000182
2041 May	0.0214	0.000483	14.9	0.00166	0.00911	0.000103	0.000179	0.0000936	0.0819	0.00000213	0.000158	0.000307	0.00137	0.000176
2041 Jun	0.0235	0.000414	21.6	0.002	0.00736	0.000107	0.000299	0.000118	0.0758	0.00000205	0.000212	0.000395	0.00155	0.000302
2041 Jul	0.0216	0.000418	22.2	0.00202	0.00735	0.0000988	0.000285	0.00012	0.0749	0.00000209	0.00022	0.000323	0.00145	0.000315
2041 Aug	0.0201	0.00042	19.3	0.00189	0.00802	0.0000952	0.000245	0.00011	0.0757	0.00000217	0.000195	0.000285	0.00145	0.000262
2041 Sep	0.0179	0.000449	16	0.00171	0.00852	0.0000774	0.000195	0.0000975	0.0756	0.00000216	0.000169	0.000249	0.00139	0.000205
2041 Oct	0.0165	0.000497	14.6	0.00161	0.00908	0.0000634	0.000165	0.0000888	0.0764	0.00000211	0.000162	0.000244	0.0013	0.00018
2041 Nov	0.0165	0.000505	14.6	0.00161	0.00917	0.0000622	0.000164	0.0000886	0.0769	0.00000212	0.000163	0.000245	0.0013	0.000179
2041 Dec	0.0165	0.000505	14.6	0.00161	0.00918	0.0000621	0.000163	0.0000885	0.077	0.00000212	0.000162	0.000245	0.0013	0.000178
2042 Jan	0.0166	0.000505	14.6	0.00161	0.00919	0.0000626	0.000163	0.0000885	0.0771	0.00000212	0.000162	0.000246	0.0013	0.000178
2042 Feb	0.0167	0.000505	14.6	0.00161	0.00919	0.0000633	0.000163	0.0000885	0.0773	0.00000212	0.000162	0.000247	0.0013	0.000178
2042 Mar	0.0168	0.000505	14.6	0.00161	0.0092	0.0000637	0.000163	0.0000886	0.0774	0.00000212	0.000162	0.000248	0.0013	0.000178
2042 Apr	0.017	0.000508	14.7	0.00162	0.00926	0.0000643	0.000164	0.0000891	0.078	0.00000213	0.000163	0.00025	0.00131	0.000179
2042 May	0.0228	0.000501	14.6	0.00167	0.00959	0.000118	0.000172	0.0000934	0.0856	0.00000217	0.000162	0.000317	0.00137	0.000172
2042 Jun	0.0253	0.000407	19.5	0.00192	0.00789	0.000129	0.000286	0.000113	0.0785	0.00000208	0.000202	0.000422	0.00159	0.000272
2042 Jul	0.0201	0.000378	18.5	0.00183	0.00777	0.000102	0.000256	0.000106	0.0717	0.00000209	0.000192	0.000313	0.00147	0.000258
2042 Aug	0.02	0.000513	20.5	0.00193	0.00737	0.0000696	0.000226	0.000117	0.0792	0.00000208	0.000213	0.00024	0.00126	0.000289
2042 Sep	0.0201	0.000558	20.7	0.00195	0.00778	0.0000637	0.000223	0.000117	0.0819	0.00000208	0.00022	0.000253	0.00124	0.000293
2042 Oct	0.0208	0.000585	22	0.00202	0.00817	0.0000676	0.000238	0.000119	0.084	0.00000208	0.000237	0.000286	0.00125	0.000316
2042 Nov	0.0208	0.000588	22	0.00202	0.00824	0.0000676	0.000237	0.000119	0.0843	0.00000209	0.000237	0.000287	0.00125	0.000315
2042 Dec	0.0208	0.000589	21.9	0.00202	0.00825	0.0000675	0.000237	0.000119	0.0843	0.00000209	0.000236	0.000287	0.00126	0.000314
2043 Jan	0.0209	0.000588	21.9	0.00202	0.00826	0.0000679	0.000237	0.000119	0.0844	0.00000209	0.000236	0.000288	0.00126	0.000314
2043 Feb	0.021	0.000588	21.9	0.00202	0.00826	0.0000685	0.000237	0.000119	0.0846	0.00000209	0.000236	0.000289	0.00126	0.000314
2043 Mar	0.0211	0.000588	21.9	0.00202	0.00826	0.0000688	0.000237	0.000119	0.0847	0.00000209	0.000236	0.00029	0.00126	0.000314
2043 Apr	0.0212	0.000592	22	0.00203	0.00831	0.0000694	0.000238	0.00012	0.0852	0.00000211	0.000237	0.000292	0.00126	0.000315
2043 May	0.0297	0.00057	21.7	0.00208	0.00868	0.000149	0.000248	0.000125	0.0955	0.00000214	0.000233	0.000388	0.00134	0.000303
2043 Jun	0.0297	0.000415	21	0.00205	0.00778	0.000162	0.000317	0.000124	0.084	0.00000211	0.000224	0.000475	0.00164	0.000308
2043 Jul	0.0235	0.000368	17.2	0.00185	0.0085	0.000126	0.000287	0.000106	0.076	0.00000221	0.000191	0.000419	0.00173	0.000244
2043 Aug	0.021	0.000393	14.5	0.00171	0.0089	0.000108	0.000233	0.0000969	0.0764	0.00000225	0.000165	0.000349	0.00165	0.000192
2043 Sep	0.0178	0.000431	11.7	0.00152	0.0091	0.0000811	0.000172	0.0000842	0.0752	0.00000219	0.000139	0.000278	0.00149	0.000139
2043 Oct	0.0176	0.000515	13.4	0.00158	0.00942	0.0000689	0.000164	0.0000868	0.0789	0.00000214	0.000162	0.000274	0.00135	0.000168
2043 Nov	0.0178	0.00057	14.9	0.00164	0.00956	0.0000622	0.000165	0.0000902	0.0815	0.0000021	0.00018	0.000274	0.00126	0.000194
2043 Dec	0.0177	0.00057	14.9	0.00164	0.00957	0.000062	0.000164	0.00009	0.0815	0.0000021	0.000179	0.000273	0.00126	0.000194
2044 Jan	0.0179	0.00057	14.8	0.00164	0.00957	0.0000628	0.000164	0.0000901	0.0817	0.0000021	0.000179	0.000275	0.00126	0.000193
2044 Feb	0.0181	0.00057	14.9	0.00164	0.00958	0.0000638	0.000164	0.0000902	0.082	0.0000021	0.000179	0.000277	0.00126	0.000193
2044 Mar	0.0183	0.00057	14.9	0.00164	0.0096	0.0000645	0.000165	0.0000903	0.0822	0.0000021	0.000179	0.000279	0.00126	0.000193
2044 Apr	0.0184	0.000572	14.9	0.00165	0.00962	0.0000649	0.000165	0.0000905	0.0825	0.00000211	0.00018	0.00028	0.00127	0.000194
2044 May	0.0205	0.000575	15.1	0.00168	0.00983	0.0000829	0.00017	0.0000931	0.0859	0.00000214	0.000181	0.000304	0.0013	0.000194
2044 Jun	0.0242	0.000337	15.5	0.00173	0.0081	0.000132	0.000287	0.0000994	0.0728	0.00000206	0.000176	0.000462	0.00173	0.000222
2044 Jul	0.0215	0.000306	13.6	0.00166	0.00874	0.000117	0.000286	0.0000918	0.0694	0.00000218	0.000159	0.000462	0.00189	0.000189
2044 Aug	0.0214	0.000337	13.1	0.00168	0.00931	0.000115	0.00027	0.0000923	0.0733	0.0000023	0.000156	0.00044	0.00191	0.000175
2044 Sep	0.0161	0.00045	10.1	0.00141	0.00933	0.0000654	0.000152	0.0000755	0.0735	0.00000212	0.000129	0.000277	0.00144	0.000115
2044 Oct	0.0168	0.000531	12.5	0.00152	0.0096	0.0000611	0.000152	0.0000818	0.0784	0.00000209	0.000156	0.000273	0.00131	0.000155
2044 Nov	0.0169	0.000544	12.7	0.00153	0.00969	0.0000603	0.000151	0.0000825	0.0793	0.00000209	0.00016	0.000273	0.00129	0.00016
2044 Dec	0.0169	0.000544	12.7	0.00153	0.0097	0.0000602	0.000151	0.0000824	0.0793	0.00000209	0.000159	0.000273	0.00129	0.000159
2045 Jan	0.017	0.000544	12.7	0.00153	0.0097	0.0000607	0.00015	0.0000824	0.0794	0.00000209	0.000159	0.000274	0.00129	0.000159
2045 Feb	0.0171	0.000544	12.7	0.00153	0.00971	0.0000614	0.000151	0.0000825	0.0796	0.00000209	0.000159	0.000275	0.00129	0.000159
2045 Mar	0.0172	0.000544	12.7	0.00154	0.00971	0.0000619	0.000151	0.0000825	0.0798	0.00000209	0.000159	0.000276	0.00129	0.000159
2045 Apr	0.0173	0.000546	12.8	0.00154	0.00974	0.0000622	0.000151	0.0000828	0.08	0.0000021	0.00016	0.000277	0.0013	0.000159
2045 May	0.0176	0.000555	13	0.00157	0.00991	0.0000634	0.000154	0.0000842	0.0814	0.00000214	0.000163	0.000282	0.00132	0.000162
2045 Jun	0.0226	0.000422	17	0.00184	0.00841	0.000105	0.00028	0.000106	0.0767	0.00000212	0.000194	0.000413	0.00164	0.000253
2045 Jul	0.0229	0.000361	15.9	0.00182	0.00864	0.000119	0.000294	0.000103	0.0747	0.00000221	0.000182	0.000438	0.00179	0.000236
2045 Aug	0.0212	0.000381	14.1	0.00173	0.00899	0.000108	0.000253	0.0000971	0.0756	0.00000226	0.000165	0.000383	0.00173	0.000199
2045 Sep	0.0181	0.000423	11.4	0.00154	0.00927	0.0000826	0.000189	0.0000841	0.0748	0.0000022	0.00014	0.000311	0.00156	0.000145
2045 Oct	0.0176	0.000443	11.1	0.00151	0.00953	0.0000781	0.000177	0.0000816	0.0756	0.0000022	0.000139	0.000305	0.00153	0.000136
2045 Nov	0.0176	0.000445	11.1	0.00151	0.00956	0.0000781	0.000177	0.0000817	0.0758	0.0000022	0.000139	0.000305	0.00153	0.000136
2045 Dec	0.0176	0.000445	11.1	0.00151	0.00957	0.000078	0.000177	0.0000817	0.0759	0.0000022	0.000139	0.000305	0.00153	0.000136
2046 Jan	0.0177	0.000445	11.1	0.00152	0.00958	0.0000783	0.000177	0.0000817	0.076	0.0000022	0.000139	0.000306	0.00153	0.000136
2046 Feb	0.0178	0.000445	11.1	0.00152	0.00958	0.0000788	0.000177	0.0000817	0.0761	0.0000022	0.000139	0.000307	0.00154	0.000136
2046 Mar	0.0178	0.000446	11.1	0.00152	0.00959	0.0000791	0.000177	0.0000819	0.0763	0.00000221	0.000139	0.000307	0.00154	0.000136
2046 Apr	0.018	0.000448	11.1	0.00153	0.00965	0.0000797	0.000178	0.0000823	0.0767	0.00000222	0.00014	0.000309	0.00155	0.000137
2046 May	0.0215	0.000447	11.2	0.00156	0.00988	0.000112	0.000183	0.0000855	0.0817	0.00000225	0.00014	0.00035	0.00158	0.000134
2046 Jun	0.0267	0.000407	16.5	0.00188	0.00854	0.000143	0.00029	0.000109	0.0814	0.00000216	0.000192	0.000459	0.0017	0.000252
2046 Jul	0.0221	0.00038	15.4	0.00179	0.00862	0.000119	0.000268	0.000102	0.0755	0.0000022	0.000182	0.000379	0.00164	0.000235
2046 Aug	0.0201	0.000395	13.3	0.00167	0.00895	0.000106	0.000222	0.0000944	0.0757	0.00000224	0.000161	0.00032	0.00158	0.00019
2046 Sep	0.0185	0.000504	13.2	0.00162	0.00908	0.0000749	0.000177	0.0000912	0.0791	0.00000215	0.000164	0.00027	0.00136	0.000184
2046 Oct	0.0216	0.00058	17.4	0.00187	0.00918	0.0000836	0.000223	0.000108	0.0863	0.00000217	0.000212	0.00032	0.00135	0.000266
2046 Nov	0.0221	0.000589	17.9	0.00191	0.0092	0.0000852	0.000229	0.000111	0.0873	0.00000218	0.000218	0.000327	0.00135	0.000276
2046 Dec	0.022	0.00059	17.9	0.00191	0.00921	0.000085	0.000229	0.000111	0.0874	0.00000218	0.000218	0.000327	0.00135	0.000276
2047 Jan	0.0221	0.000589	17.9	0.00191	0.00922	0.0000855	0.000229	0.000111	0.0875	0.00000218	0.000218	0.000328	0.00135	0.000275
2047 Feb	0.0223	0.000589	17.9	0.00191	0.00922	0.0000862	0.000229	0.000111	0.0877	0.00000218	0.000218	0.000329	0.00135	0.000275
2047 Mar	0.0224	0.00059	17.9	0.00191	0.00924	0.0000868	0.000229	0.000111	0.088	0.00000219	0.000218	0.000331	0.00135	0.000276
2047 Apr	0.0225	0.000592	17.9	0.00192	0.00927	0.0000872	0.00023	0.000111	0.0883	0.0000022	0.000219	0.000332	0.00136	0.000276
2047 May	0.0312	0.000568	18.3	0.002	0.00941	0.000167	0.000248	0.000119	0.0982	0.00000222	0.000219	0.000429	0.00143	0.000277
2047 Jun	0.0321	0.000389	15.7	0.00189	0.00885	0.000195	0.000307	0.000112	0.0873	0.00000222	0.000192	0.000539	0.00179	0.000246
2047 Jul	0.0272	0.000326	12.4	0.0017	0.0094	0.000167	0.000289	0.0000958	0.0791	0.00000228	0.000158	0.000521	0.00194	0.000182
2047 Aug	0.0252	0.000358	11.4	0.00165	0.00968	0.00015	0.000254	0.0000921	0.0802	0.00000233	0.000147	0.000463	0.00188	0.000157
2047 Sep	0.0195	0.000456	10.1	0.00148	0.00957	0.0000933	0.000169	0.000081	0.0785	0.00000219	0.000135	0.00032	0.00151	0.000127
2047 Oct	0.0192	0.000543	12.1	0.00157	0.00984	0.0000798	0.000167	0.000086	0.0823	0.00000216	0.000162	0.000306	0.00136	0.000167
2047 Nov	0.0192	0.00056	12.5	0.00159	0.00992	0.0000778	0.000167	0.0000872	0.0832	0.00000216	0.000168	0.000305	0.00134	0.000175
2047 Dec	0.0192	0.00056	12.5	0.00159	0.00993	0.0000776	0.000167	0.0000871	0.0833	0.00000216	0.000168	0.000304	0.00134	0.000175
2048 Jan	0.0193	0.00056	12.5	0.00159	0.00993	0.0000781	0.000167	0.0000871	0.0834	0.00000216	0.000168	0.000306	0.00134	0.000175
2048 Feb	0.0195	0.00056	12.5	0.00159	0.00994	0.0000789	0.000167	0.0000872	0.0836	0.00000216	0.000168	0.000307	0.00134	0.000174
2048 Mar	0.0195	0.00056	12.5	0.00159	0.00994	0.0000793	0.000167	0.0000872	0.0838	0.00000216	0.000167	0.000308	0.00134	0.000174

Appendix D.2-11: Lake A1

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2048 Apr	83.9	0.161	0.15	0.00367	26	0.0449	13.6	0.00102	0.001	0.00000506
2048 May	85.6	0.164	0.153	0.00374	26.5	0.0457	13.9	0.00104	0.00102	0.00000516
2048 Jun	93.1	0.161	0.207	0.00469	29.2	0.0388	16.4	0.00102	0.000994	0.00000504
2048 Jul	77.6	0.113	0.156	0.00379	23.1	0.0365	12.8	0.00106	0.00103	0.00000522
2048 Aug	70.5	0.0984	0.121	0.00315	20.6	0.0406	10.9	0.00105	0.00103	0.00000522
2048 Sep	74.6	0.119	0.127	0.00324	22.4	0.0433	11.8	0.00104	0.00102	0.00000513
2048 Oct	86.3	0.158	0.166	0.00396	26.9	0.0448	14.7	0.00102	0.000996	0.00000504
2048 Nov	88.6	0.167	0.173	0.00408	27.7	0.0454	15.3	0.00102	0.000996	0.00000504
2048 Dec	88.5	0.167	0.172	0.00407	27.7	0.0454	15.2	0.00102	0.000996	0.00000504
2049 Jan	88.5	0.167	0.172	0.00407	27.7	0.0454	15.2	0.00102	0.000996	0.00000504
2049 Feb	88.6	0.167	0.172	0.00407	27.7	0.0454	15.2	0.00102	0.000996	0.00000504
2049 Mar	88.7	0.167	0.172	0.00407	27.7	0.0454	15.2	0.00103	0.000997	0.00000505
2049 Apr	89.1	0.168	0.173	0.00409	27.9	0.0456	15.3	0.00103	0.001	0.00000507
2049 May	90.7	0.168	0.172	0.00408	28.2	0.0457	15.4	0.00105	0.00102	0.00000516
2049 Jun	95.8	0.16	0.215	0.00484	29.8	0.0377	17.4	0.00103	0.000983	0.000005
2049 Jul	82.6	0.125	0.172	0.00409	24.9	0.0379	14.4	0.00106	0.00102	0.00000516
2049 Aug	80.7	0.117	0.156	0.00384	23.9	0.0411	13.5	0.00111	0.00108	0.00000545
2049 Sep	72	0.119	0.11	0.00295	20.9	0.0431	11.1	0.00105	0.00103	0.00000519
2049 Oct	77.7	0.144	0.127	0.00324	23.2	0.0443	12.6	0.00103	0.001	0.00000507
2049 Nov	78.9	0.148	0.13	0.0033	23.7	0.0447	12.9	0.00103	0.001	0.00000507
2049 Dec	78.9	0.148	0.13	0.0033	23.6	0.0447	12.9	0.00103	0.001	0.00000507
2050 Jan	78.9	0.148	0.13	0.0033	23.6	0.0447	12.8	0.00103	0.001	0.00000507
2050 Feb	79	0.148	0.13	0.0033	23.6	0.0447	12.8	0.00103	0.001	0.00000507
2050 Mar	79	0.148	0.13	0.00329	23.7	0.0447	12.8	0.00103	0.001	0.00000507
2050 Apr	79.3	0.149	0.13	0.00331	23.7	0.0448	12.9	0.00104	0.00101	0.00000509
2050 May	80.8	0.15	0.131	0.00333	24.1	0.0451	13	0.00105	0.00102	0.00000517
2050 Jun	92.7	0.147	0.193	0.00441	27.9	0.0362	16.4	0.00103	0.000985	0.00000501
2050 Jul	80.6	0.12	0.164	0.00393	24	0.0382	14.2	0.00105	0.001	0.00000509
2050 Aug	75.7	0.106	0.141	0.00354	22.2	0.0409	12.8	0.00108	0.00104	0.00000528
2050 Sep	71.5	0.108	0.115	0.00305	20.7	0.0425	11.4	0.00106	0.00103	0.00000521
2050 Oct	72.2	0.114	0.113	0.00302	20.9	0.0432	11.4	0.00107	0.00104	0.00000523
2050 Nov	72.4	0.114	0.113	0.00302	20.9	0.0434	11.5	0.00107	0.00104	0.00000525
2050 Dec	72.4	0.114	0.113	0.00302	20.9	0.0435	11.5	0.00107	0.00104	0.00000526
2051 Jan	72.4	0.114	0.113	0.00302	20.9	0.0435	11.5	0.00107	0.00104	0.00000526
2051 Feb	72.5	0.114	0.113	0.00302	20.9	0.0434	11.5	0.00107	0.00104	0.00000526
2051 Mar	72.6	0.114	0.113	0.00302	21	0.0435	11.5	0.00107	0.00104	0.00000526
2051 Apr	72.9	0.115	0.113	0.00303	21.1	0.0437	11.5	0.00108	0.00105	0.00000529
2051 May	76.8	0.117	0.116	0.00307	22	0.0429	11.9	0.00109	0.00106	0.00000535
2051 Jun	96.1	0.153	0.208	0.0047	28.8	0.037	18.1	0.00105	0.000979	0.00000499
2051 Jul	86.3	0.127	0.174	0.00414	25	0.0374	15.6	0.0011	0.00104	0.00000528
2051 Aug	72.1	0.0997	0.117	0.00308	20.5	0.0412	11.7	0.00107	0.00103	0.00000519
2051 Sep	81.2	0.135	0.141	0.00351	23.9	0.0437	14.1	0.00105	0.001	0.00000508
2051 Oct	93.6	0.174	0.182	0.00424	28.3	0.0451	17.6	0.00106	0.000981	0.000005
2051 Nov	93	0.173	0.178	0.00418	28	0.0453	17.3	0.00106	0.000985	0.00000502
2051 Dec	92.9	0.173	0.178	0.00417	28	0.0453	17.3	0.00106	0.000985	0.00000502
2052 Jan	92.9	0.173	0.178	0.00417	28	0.0453	17.3	0.00106	0.000986	0.00000502
2052 Feb	93	0.173	0.178	0.00417	28	0.0453	17.3	0.00106	0.000986	0.00000502
2052 Mar	93.1	0.173	0.178	0.00417	28	0.0453	17.3	0.00106	0.000987	0.00000503
2052 Apr	93.4	0.174	0.178	0.00418	28.1	0.0454	17.4	0.00106	0.00099	0.00000504
2052 May	96.3	0.158	0.159	0.00377	27.9	0.0405	16.3	0.00106	0.000998	0.00000507
2052 Jun	91.6	0.136	0.178	0.00414	26.3	0.0353	16.5	0.00107	0.000994	0.00000507
2052 Jul	71.1	0.0925	0.122	0.00316	19.9	0.0383	12.2	0.00107	0.00101	0.00000513
2052 Aug	66.8	0.0833	0.102	0.00281	18.5	0.0409	10.8	0.00108	0.00104	0.00000524
2052 Sep	68.8	0.102	0.098	0.00273	19.2	0.0428	11	0.00107	0.00102	0.00000516
2052 Oct	72.6	0.121	0.105	0.00285	20.5	0.0438	11.8	0.00106	0.00101	0.00000512
2052 Nov	72.8	0.121	0.105	0.00285	20.6	0.044	11.8	0.00106	0.00102	0.00000514
2052 Dec	72.8	0.121	0.105	0.00285	20.6	0.044	11.8	0.00106	0.00102	0.00000514
2053 Jan	72.8	0.121	0.105	0.00285	20.6	0.044	11.8	0.00106	0.00102	0.00000514
2053 Feb	72.9	0.121	0.105	0.00285	20.6	0.044	11.8	0.00107	0.00102	0.00000515
2053 Mar	73	0.122	0.105	0.00285	20.7	0.0441	11.9	0.00107	0.00102	0.00000515
2053 Apr	73.4	0.122	0.106	0.00287	20.8	0.0443	11.9	0.00107	0.00102	0.00000518
2053 May	90.4	0.131	0.13	0.00322	25.2	0.0385	14.3	0.00107	0.00101	0.00000514
2053 Jun	97.2	0.148	0.195	0.00444	28	0.0371	18.7	0.00107	0.000974	0.00000498
2053 Jul	89.9	0.131	0.174	0.00413	25.3	0.0375	16.8	0.00113	0.00104	0.00000528
2053 Aug	83.1	0.115	0.144	0.0036	23	0.0404	14.6	0.00115	0.00108	0.00000546
2053 Sep	81.9	0.113	0.134	0.00344	22.6	0.0423	14	0.00117	0.0011	0.0000056
2053 Oct	80.2	0.114	0.125	0.00328	22	0.0428	13.4	0.00117	0.00111	0.0000056
2053 Nov	78.1	0.114	0.116	0.00312	21.4	0.043	12.8	0.00116	0.0011	0.00000555
2053 Dec	78	0.114	0.116	0.00311	21.3	0.043	12.8	0.00116	0.0011	0.00000555
2054 Jan	78	0.114	0.116	0.00311	21.3	0.043	12.8	0.00116	0.0011	0.00000555
2054 Feb	78.1	0.114	0.116	0.00311	21.4	0.043	12.8	0.00116	0.0011	0.00000555
2054 Mar	78.2	0.114	0.116	0.00311	21.4	0.043	12.8	0.00116	0.0011	0.00000555
2054 Apr	78.5	0.115	0.116	0.00312	21.5	0.0431	12.8	0.00116	0.0011	0.00000558
2054 May	82	0.111	0.107	0.00291	22	0.0404	12.5	0.00115	0.0011	0.00000556
2054 Jun	88.5	0.124	0.159	0.00376	24.4	0.0342	16.1	0.00107	0.00098	0.00000499
2054 Jul	78.7	0.106	0.141	0.00349	21.7	0.0383	14.5	0.00109	0.00101	0.00000513
2054 Aug	73.9	0.0998	0.117	0.00306	20.4	0.0416	12.9	0.00108	0.00101	0.00000514
2054 Sep	76.8	0.115	0.118	0.00307	21.5	0.0438	13.3	0.00108	0.00101	0.00000512
2054 Oct	87.1	0.148	0.149	0.00363	24.9	0.0446	16.3	0.00108	0.000991	0.00000505
2054 Nov	90.3	0.156	0.158	0.00381	25.9	0.0449	17.2	0.00108	0.000989	0.00000504
2054 Dec	90.2	0.156	0.158	0.0038	25.9	0.0449	17.1	0.00108	0.00099	0.00000505
2055 Jan	90.2	0.156	0.158	0.0038	25.9	0.0449	17.1	0.00108	0.00099	0.00000505
2055 Feb	90.3	0.156	0.158	0.0038	25.9	0.0449	17.1	0.00108	0.00099	0.00000505
2055 Mar	90.3	0.156	0.158	0.0038	25.9	0.0449	17.1	0.00108	0.00099	0.00000505
2055 Apr	90.7	0.156	0.158	0.00381	26	0.045	17.2	0.00109	0.000994	0.00000507
2055 May	92.1	0.159	0.161	0.00387	26.4	0.0458	17.5	0.0011	0.00101	0.00000515
2055 Jun	89	0.131	0.169	0.004	24.6	0.0369	17.4	0.00109	0.000982	0.00000502
2055 Jul	79.1	0.104	0.137	0.00344	21.1	0.0365	14.5	0.00112	0.00103	0.00000524
2055 Aug	73.1	0.0903	0.113	0.00303	19.3	0.039	12.6	0.00114	0.00106	0.0000054
2055 Sep	68.5	0.0946	0.0888	0.00256	18.2	0.0417	11	0.00109	0.00104	0.00000524
2055 Oct	69.3	0.103	0.0876	0.00254	18.5	0.0425	11.1	0.00109	0.00103	0.00000523
2055 Nov	69.3	0.104	0.0865	0.00252	18.5	0.0428	11.1	0.00109	0.00103	0.00000523
2055 Dec	69.4	0.105	0.0866	0.00253	18.5	0.0428	11.1	0.00109	0.00104	0.00000523
2056 Jan	69.4	0.105	0.0865	0.00252	18.6	0.0428	11.1	0.00109	0.00104	0.00000523
2056 Feb	69.5	0.105	0.0865	0.00252	18.6	0.0428	11.1	0.00109	0.00104	0.00000523
2056 Mar	69.6	0.105	0.0865	0.00252	18.6	0.0428	11.1	0.00109	0.00104	0.00000524
2056 Apr	70	0.105	0.0869	0.00253	18.7	0.043	11.2	0.0011	0.00104	0.00000526
2056 May	80.4	0.11	0.0971	0.00266	21.3	0.0393	12.4	0.0011	0.00104	0.00000524
2056 Jun	91	0.127	0.163	0.00387	24.7	0.0355	17.3	0.00111	0.000989	0.00000506
2056 Jul	76.8	0.0959	0.123	0.0032	20.1	0.036	13.6	0.00113	0.00104	0.0000053
2056 Aug	67.5	0.0785	0.0911	0.00262	17.5	0.0394	11	0.00112	0.00105	0.00000534
2056 Sep	66.4	0.0831	0.0801	0.00243	17.2	0.0413	10.3	0.00113	0.00107	0.00000541
2056 Oct	70.1	0.109	0.0865	0.00252	18.7	0.0427	11.4	0.00109	0.00103	0.00000519
2056 Nov	71.6	0.116	0.0896	0.00257	19.2	0.0431	11.7	0.00108	0.00102	0.00000516
2056 Dec	71.5	0.116	0.0894	0.00257	19.2	0.0431	11.7	0.00108	0.00102	0.00000516
2057 Jan	71.6	0.116	0.0893	0.00257	19.2	0.0431	11.7	0.00108	0.00102	0.00000516
2057 Feb	71.6	0.116	0.0893	0.00256	19.2	0.0431	11.7	0.00108	0.00102	0.00000516
2057 Mar	71.8	0.116	0.0894	0.00257	19.2	0.0432	11.7	0.00109	0.00102	0.00000517
2057 Apr	72.1	0.117	0.0898	0.00258	19.3	0.0433	11.8	0.00109	0.00103	0.00000519
2057 May	76.2	0.115	0.0874	0.00251	20.2	0.0415	11.8	0.0011	0.00104	0.00000526
2057 Jun	87.2	0.12	0.155	0.00372	23.3	0.035	16.8	0.00111	0.000985	0.00000504
2057 Jul	76.4	0.095	0.122	0.00318	19.6	0.0347	13.7	0.00113	0.00104	0.00000527
2057 Aug	78	0.0945	0.118	0.00317	20	0.0381	13.6	0.0012	0.00111	0.00000564
2057 Sep	75.1	0.0941	0.104	0.00291	19.2	0.0399	12.5	0.0012	0.00112	0.00000566
2057 Oct	70.8	0.0972	0.0864	0.00257	18.1	0.0407	11.2	0.00116	0.0011	0.00000554
2057 Nov	70.4	0.0979	0.0841	0.00253	18	0.041	11	0.00116	0.0011	0.00000554
2057 Dec	70.4	0.098	0.0839	0.00253	18	0.041	11	0.00116	0.0011	0.00000554
2058 Jan	70.4	0.098	0.0838	0.00253	18	0.041	11	0.00116	0.0011	0.00000554
2058 Feb	70.4	0.0981	0.0838	0.00253	18	0.041	11	0.00116	0.0011	0.00000554
2058 Mar	70.5	0.0981	0.0838	0.00253	18	0.041	11	0.00116	0.0011	0.00000554
2058 Apr	70.7	0.0984	0.0841	0.00253	18.1	0.0411	11	0.00116	0.0011	0.00000556
2058 May	80.7	0.105	0.0944	0.00265	20.7	0.0385	12.4	0.00115	0.00108	0.00000547
2058 Jun	96.3	0.134	0.17	0.00399	25.7	0.0371	19.4	0.00112	0.00098	0.00000503
2058 Jul	87.6	0.115	0.148	0.00364	22.8	0.0375	17.1	0.00116	0.00104	0.00000531
2058 Aug	79	0.0971	0.119	0.00314	20.3	0.0398	14.4	0.00117	0.00107	0.00000544
2058 Sep	72.3	0.102	0.0907	0.00261	18.7	0.0418	12.2	0.00112	0.00105	0.00000529
2058 Oct	73.2	0.116	0.0886	0.00255	19.2	0.0431	12.4	0.0011	0.00102	0.00000519
2058 Nov	73.6	0.118	0.0888	0.00256	19.3	0.0434	12.4	0.0011	0.00103	0.00000519
2058 Dec	73.5	0.118	0.0885	0.00255	19.3	0.0434	12.4	0.0011	0.00103	0.00000519
2059 Jan	73.5	0.118	0.0884	0.00255	19.3	0.0434	12.4	0.0011	0.00103	0.00000519
2059 Feb	73.6	0.118	0.0884	0.00255	19.3	0.0433	12.4	0.0011	0.00103	0.00000519
2059 Mar	73.6	0.118	0.0884	0.00255	19.3	0.0433	12.4	0.0011	0.00103	0.0000052
2059 Apr	73.9	0.118	0.0887	0.00256	19.4	0.0435	12.4	0.0011	0.00103	0.00000521
2059 May	81.7	0.118	0.0941	0.00261	21.2	0.0405	13.2	0.00111	0.00103	0.00000523
2059 Jun	91.6	0.116	0.139	0.0034	23.5	0.0344	16.8	0.00113	0.00101	0.00000514
2059 Jul	86.4	0.103	0.124	0.00321	21.6	0.035	15.2	0.00119	0.00108	0.00000549
2059 Aug	86.5	0.101	0.119	0.00316	21.6	0.0377	14.9	0.00123	0.00113	0.00000575
2059 Sep	78.4	0.1	0.0923	0.00267	19.6	0.04	12.6	0.00119	0.00111	0.00000564
2059 Oct	73.3	0.124	0.0811	0.0024	19.1	0.0431	12.1	0.00108	0.00101	0.00000511
2059 Nov	74.2	0.128	0.084	0.00245	19.5	0.0437	12.4	0.00108	0.001	0.00000509
2059 Dec	74.2	0.128	0.0839	0.00245	19.5	0.0437	12.4	0.00108	0.00101	0.00000509
2060 Jan	74.3	0.128	0.0838	0.00245	19.5	0.0437	12.4	0.00108	0.00101	0.00000509
2060 Feb	74.3	0.128	0.0838	0.00245	19.5	0.0437	12.4	0.00108	0.00101	0.00000509
2060 Mar	74.4	0.128	0.0838	0.00245	19.6	0.0437	12.4	0.00108	0.00101	0.0000051
2060 Apr	74.8	0.129	0.0842	0.00246	19.7	0.0439	12.5	0.00108	0.00101	0.00000512
2060 May	91.1	0.122	0.1	0.00265	23.4	0.0366	14.3	0.00109	0.00101	0.00000512
2060 Jun	95.9	0.127	0.156	0.00373	24.8	0.0367	18.9	0.00114	0.000998	0.00000511
2060 Jul	91.6	0.116	0.144	0.0036	23.2	0.0378	17.7	0.00121	0.00107	0.00000549
2060 Aug	80.1	0.0976	0.109	0.00296	20.3	0.0405	14.3	0.00118	0.00108	0.00000547
2060 Sep	74.7	0.11	0.0903	0.00256	19.5	0.0437	12.9	0.00109	0.00101	0.0000051
2060 Oct	85.5	0.137	0.119	0.00309	22.7	0.0446	16.2	0.00111	0.000998	0.00000509
2060 Nov	88.4	0.143	0.127	0.00325	23.5	0.0448	17.1	0.00112	0.000997	0.00000509
2060 Dec	88.4	0.143	0.127	0.00324	23.5	0.0448	17.1	0.00112	0.000998	0.00000509
2061 Jan	88.4	0.143	0.127	0.00324	23.5	0.0448	17.1	0.00112	0.000998	0.00000509

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury
2048 Apr	0.00727	0.00112	0.0242	0.016	0.00000519	16.1	0.0000161	0.00023	0.000159	0.00104	0.0836	0.00000888
2048 May	0.00741	0.00114	0.0246	0.0164	0.00000529	16.4	0.0000164	0.000235	0.000163	0.00107	0.0855	0.00000906
2048 Jun	0.00681	0.00107	0.0287	0.014	0.00000523	14.6	0.0000193	0.000241	0.000161	0.000982	0.0773	0.0000084
2048 Jul	0.0066	0.00108	0.0236	0.0136	0.00000536	13.3	0.000018	0.000216	0.000144	0.000925	0.0829	0.00000919
2048 Aug	0.0062	0.00111	0.0212	0.0143	0.00000532	13.8	0.0000133	0.000206	0.000135	0.00092	0.0816	0.00000947
2048 Sep	0.00639	0.00112	0.0224	0.0149	0.00000524	14.8	0.0000128	0.000217	0.000139	0.000948	0.0788	0.00000924
2048 Oct	0.00682	0.00113	0.0259	0.0153	0.00000519	15.6	0.0000152	0.000229	0.000154	0.00103	0.0794	0.00000875
2048 Nov	0.00698	0.00114	0.0265	0.0155	0.0000052	15.9	0.0000158	0.000232	0.000157	0.00105	0.0801	0.00000869
2048 Dec	0.00699	0.00114	0.0265	0.0155	0.0000052	15.9	0.0000158	0.000232	0.000157	0.00105	0.0802	0.0000087
2049 Jan	0.00699	0.00114	0.0264	0.0155	0.0000052	15.9	0.0000158	0.000233	0.000158	0.00105	0.0804	0.00000871
2049 Feb	0.00699	0.00115	0.0264	0.0156	0.0000052	16	0.0000158	0.000233	0.000159	0.00105	0.0807	0.00000871
2049 Mar	0.007	0.00115	0.0264	0.0156	0.00000521	16	0.0000158	0.000233	0.000159	0.00105	0.0809	0.00000872
2049 Apr	0.00703	0.00115	0.0265	0.0157	0.00000523	16.1	0.0000159	0.000235	0.00016	0.00106	0.0814	0.00000876
2049 May	0.00715	0.00119	0.0265	0.0167	0.00000532	16.9	0.0000163	0.000245	0.000177	0.00108	0.087	0.00000895
2049 Jun	0.00664	0.00111	0.0298	0.0142	0.0000052	14.9	0.0000197	0.000251	0.000172	0.000976	0.0788	0.00000828
2049 Jul	0.00646	0.00112	0.0255	0.0138	0.00000533	13.7	0.0000176	0.000222	0.00015	0.000949	0.0818	0.00000896
2049 Aug	0.00663	0.00119	0.0247	0.0147	0.0000056	14.4	0.0000164	0.000224	0.000151	0.000987	0.0867	0.00000967
2049 Sep	0.00699	0.00115	0.021	0.0154	0.0000053	15.1	0.0000147	0.000218	0.000142	0.000973	0.0848	0.00000953
2049 Oct	0.00729	0.00115	0.0226	0.0158	0.00000519	15.7	0.0000157	0.000225	0.000149	0.00101	0.0843	0.00000914
2049 Nov	0.00734	0.00116	0.0229	0.0158	0.00000519	15.8	0.0000159	0.000227	0.000151	0.00102	0.0845	0.00000912
2049 Dec	0.00735	0.00116	0.0229	0.0159	0.0000052	15.8	0.0000159	0.000227	0.000151	0.00102	0.0845	0.00000913
2050 Jan	0.00735	0.00116	0.0229	0.0159	0.0000052	15.8	0.0000159	0.000227	0.000151	0.00103	0.0847	0.00000913
2050 Feb	0.00735	0.00116	0.0229	0.0159	0.0000052	15.9	0.0000159	0.000228	0.000152	0.00103	0.085	0.00000913
2050 Mar	0.00735	0.00116	0.0229	0.016	0.0000052	15.9	0.0000159	0.000228	0.000153	0.00103	0.0851	0.00000913
2050 Apr	0.00738	0.00117	0.0229	0.016	0.00000521	16	0.000016	0.000229	0.000154	0.00103	0.0855	0.00000916
2050 May	0.00748	0.0012	0.0231	0.0167	0.00000529	16.5	0.0000163	0.000236	0.000164	0.00105	0.0892	0.00000932
2050 Jun	0.00673	0.00118	0.0279	0.0157	0.0000052	15.8	0.00002	0.000263	0.000195	0.000974	0.0878	0.00000853
2050 Jul	0.00628	0.00115	0.025	0.0138	0.00000526	13.7	0.0000166	0.000217	0.000148	0.000943	0.082	0.00000891
2050 Aug	0.00623	0.00119	0.023	0.0145	0.00000542	14	0.0000145	0.000207	0.000145	0.00097	0.0866	0.00000947
2050 Sep	0.00654	0.00118	0.0213	0.0151	0.00000532	14.6	0.0000137	0.000211	0.000141	0.000961	0.0851	0.00000954
2050 Oct	0.00678	0.00118	0.0213	0.0154	0.00000535	14.9	0.0000141	0.000215	0.000143	0.000979	0.0863	0.00000961
2050 Nov	0.00681	0.00119	0.0213	0.0155	0.00000537	15	0.0000142	0.000215	0.000144	0.000984	0.0867	0.00000965
2050 Dec	0.00682	0.00119	0.0213	0.0155	0.00000537	15	0.0000142	0.000215	0.000144	0.000984	0.0868	0.00000965
2051 Jan	0.00682	0.00119	0.0213	0.0155	0.00000537	15	0.0000142	0.000216	0.000144	0.000985	0.0869	0.00000966
2051 Feb	0.00682	0.00119	0.0213	0.0156	0.00000537	15	0.0000142	0.000216	0.000145	0.000985	0.0871	0.00000966
2051 Mar	0.00682	0.00119	0.0213	0.0156	0.00000537	15.1	0.0000142	0.000216	0.000145	0.000986	0.0872	0.00000966
2051 Apr	0.00686	0.0012	0.0214	0.0157	0.0000054	15.1	0.0000143	0.000217	0.000146	0.000991	0.0877	0.00000971
2051 May	0.00694	0.00126	0.0215	0.0176	0.00000546	16.6	0.0000151	0.000238	0.000183	0.00103	0.098	0.00000982
2051 Jun	0.00666	0.00121	0.0303	0.0149	0.00000522	15.5	0.0000203	0.000267	0.000186	0.000973	0.0833	0.00000842
2051 Jul	0.00695	0.00121	0.0274	0.0143	0.00000547	14.5	0.0000201	0.000249	0.000161	0.000952	0.0847	0.00000925
2051 Aug	0.0063	0.00118	0.0223	0.0148	0.00000532	14.5	0.0000136	0.000223	0.000141	0.000915	0.0815	0.00000952
2051 Sep	0.00675	0.00122	0.025	0.0155	0.00000523	15.7	0.000015	0.000238	0.000153	0.000983	0.0815	0.0000091
2051 Oct	0.0072	0.00127	0.0289	0.016	0.00000521	16.7	0.0000176	0.000255	0.000171	0.00106	0.0831	0.00000865
2051 Nov	0.00726	0.00127	0.0286	0.0161	0.00000522	16.7	0.0000177	0.000255	0.00017	0.00106	0.0837	0.00000871
2051 Dec	0.00727	0.00127	0.0285	0.0161	0.00000522	16.7	0.0000177	0.000255	0.00017	0.00106	0.0838	0.00000872
2052 Jan	0.00727	0.00128	0.0285	0.0161	0.00000522	16.7	0.0000177	0.000255	0.000171	0.00106	0.084	0.00000872
2052 Feb	0.00727	0.00128	0.0285	0.0162	0.00000523	16.8	0.0000177	0.000255	0.000172	0.00107	0.0843	0.00000872
2052 Mar	0.00728	0.00128	0.0285	0.0162	0.00000523	16.8	0.0000177	0.000256	0.000172	0.00107	0.0845	0.00000873
2052 Apr	0.0073	0.00128	0.0286	0.0163	0.00000525	16.9	0.0000177	0.000257	0.000173	0.00107	0.0848	0.00000876
2052 May	0.00714	0.00142	0.0258	0.0216	0.00000525	20.5	0.0000188	0.000302	0.000276	0.00112	0.115	0.00000899
2052 Jun	0.00686	0.00128	0.0277	0.0165	0.00000527	16.5	0.0000208	0.00028	0.000209	0.000967	0.0937	0.00000883
2052 Jul	0.00614	0.00122	0.0214	0.0147	0.00000527	13.9	0.0000148	0.000208	0.000152	0.000935	0.0896	0.00000937
2052 Aug	0.00607	0.00123	0.0199	0.0151	0.00000536	14.1	0.0000126	0.000201	0.000144	0.000941	0.0897	0.00000975
2052 Sep	0.00656	0.00122	0.0203	0.0157	0.00000528	15	0.0000132	0.000214	0.000145	0.000958	0.0875	0.00000963
2052 Oct	0.00701	0.00123	0.0212	0.0161	0.00000524	15.6	0.0000146	0.000224	0.00015	0.000991	0.088	0.00000949
2052 Nov	0.00705	0.00123	0.0213	0.0161	0.00000526	15.7	0.0000146	0.000225	0.000151	0.000995	0.0884	0.00000953
2052 Dec	0.00706	0.00124	0.0213	0.0161	0.00000526	15.7	0.0000146	0.000225	0.000151	0.000996	0.0884	0.00000953
2053 Jan	0.00706	0.00124	0.0213	0.0162	0.00000526	15.7	0.0000146	0.000225	0.000151	0.000996	0.0886	0.00000953
2053 Feb	0.00706	0.00124	0.0213	0.0162	0.00000527	15.8	0.0000147	0.000225	0.000152	0.000997	0.0888	0.00000954
2053 Mar	0.00707	0.00124	0.0213	0.0163	0.00000528	15.8	0.0000147	0.000226	0.000153	0.000999	0.089	0.00000956
2053 Apr	0.00711	0.00125	0.0214	0.0164	0.0000053	15.9	0.0000148	0.000227	0.000154	0.001	0.0895	0.00000961
2053 May	0.00689	0.00146	0.0228	0.0232	0.00000529	21.3	0.0000178	0.000307	0.000302	0.00111	0.126	0.00000938
2053 Jun	0.00669	0.00135	0.0303	0.0168	0.00000522	17.1	0.0000204	0.000287	0.000215	0.000998	0.0926	0.00000858
2053 Jul	0.00711	0.00131	0.0287	0.0154	0.0000055	15.7	0.0000211	0.000272	0.000181	0.000971	0.0896	0.00000934
2053 Aug	0.00707	0.00132	0.0262	0.016	0.00000564	15.9	0.0000183	0.000263	0.000171	0.000974	0.0906	0.00000991
2053 Sep	0.00722	0.00134	0.0256	0.0165	0.00000576	16.3	0.0000177	0.000265	0.000169	0.00099	0.0921	0.0000103
2053 Oct	0.00738	0.00133	0.0247	0.0167	0.00000575	16.4	0.0000176	0.000262	0.000168	0.000998	0.093	0.0000103
2053 Nov	0.00746	0.00132	0.0238	0.0167	0.0000057	16.4	0.0000175	0.000257	0.000165	0.000998	0.0931	0.0000103
2053 Dec	0.00746	0.00132	0.0238	0.0167	0.00000569	16.4	0.0000175	0.000257	0.000165	0.000998	0.0931	0.0000103
2054 Jan	0.00746	0.00132	0.0238	0.0167	0.00000569	16.4	0.0000175	0.000258	0.000166	0.000998	0.0933	0.0000103
2054 Feb	0.00746	0.00132	0.0238	0.0168	0.00000569	16.5	0.0000175	0.000258	0.000166	0.000999	0.0935	0.0000103
2054 Mar	0.00746	0.00132	0.0237	0.0168	0.00000569	16.5	0.0000175	0.000258	0.000167	0.001	0.0937	0.0000103
2054 Apr	0.0075	0.00132	0.0238	0.0169	0.00000572	16.6	0.0000175	0.000259	0.000168	0.001	0.0942	0.0000104
2054 May	0.00746	0.00142	0.0223	0.0207	0.00000568	19.3	0.0000183	0.000291	0.00024	0.00105	0.115	0.0000104
2054 Jun	0.00682	0.00132	0.0267	0.0174	0.00000519	17	0.0000208	0.000286	0.000222	0.000959	0.0988	0.0000089
2054 Jul	0.00645	0.00129	0.0248	0.0151	0.00000531	14.8	0.000017	0.000235	0.000166	0.000951	0.0899	0.00000929
2054 Aug	0.00621	0.00127	0.0232	0.0156	0.00000529	15.2	0.0000135	0.000231	0.000155	0.000937	0.0857	0.00000948
2054 Sep	0.0065	0.00129	0.024	0.0162	0.00000527	16.1	0.0000135	0.000243	0.000158	0.000962	0.0845	0.00000944
2054 Oct	0.00702	0.00134	0.0271	0.0168	0.00000524	17.1	0.0000164	0.000259	0.000177	0.00103	0.0878	0.00000908
2054 Nov	0.00712	0.00136	0.0282	0.0169	0.00000525	17.4	0.0000171	0.000265	0.000182	0.00105	0.0885	0.000009
2054 Dec	0.00713	0.00136	0.0282	0.0169	0.00000525	17.4	0.0000171	0.000265	0.000182	0.00105	0.0886	0.00000901
2055 Jan	0.00713	0.00136	0.0281	0.017	0.00000525	17.4	0.0000171	0.000265	0.000183	0.00105	0.0888	0.00000901
2055 Feb	0.00713	0.00136	0.0281	0.017	0.00000525	17.4	0.0000171	0.000265	0.000184	0.00105	0.0891	0.00000901
2055 Mar	0.00714	0.00136	0.0281	0.017	0.00000526	17.4	0.0000171	0.000266	0.000185	0.00105	0.0893	0.00000902
2055 Apr	0.00716	0.00137	0.0282	0.0171	0.00000528	17.5	0.0000172	0.000267	0.000186	0.00106	0.0897	0.00000905
2055 May	0.00728	0.00139	0.0287	0.0174	0.00000536	17.8	0.0000174	0.000271	0.000189	0.00108	0.0912	0.0000092
2055 Jun	0.00691	0.00132	0.029	0.0151	0.00000525	15.7	0.0000205	0.000273	0.000179	0.000942	0.086	0.0000089
2055 Jul	0.00693	0.00131	0.0252	0.0151	0.00000543	14.9	0.0000195	0.000253	0.000167	0.000928	0.0905	0.00000957
2055 Aug	0.00681	0.00131	0.0228	0.0155	0.00000555	14.9	0.000017	0.000238	0.000159	0.000942	0.0928	0.00001
2055 Sep	0.00681	0.00126	0.0208	0.0159	0.00000536	15.4	0.0000145	0.000233	0.000148	0.000931	0.088	0.0000099
2055 Oct	0.00706	0.00127	0.0208	0.0162	0.00000535	15.7	0.0000149	0.000235	0.000151	0.000954	0.0893	0.00000989
2055 Nov	0.00713	0.00127	0.0207	0.0163	0.00000535	15.8	0.000015	0.000235	0.000151	0.000959	0.0897	0.0000099
2055 Dec	0.00714	0.00127	0.0207	0.0163	0.00000535	15.8	0.000015	0.000235	0.000151	0.00096	0.0897	0.0000099
2056 Jan	0.00714	0.00127	0.0207	0.0164	0.00000535	15.9	0.0000151	0.000235	0.000152	0.000961	0.09	0.0000099
2056 Feb	0.00714	0.00127	0.0207	0.0164	0.00000535	15.9	0.0000151	0.000236	0.000153	0.000963	0.0903	0.0000099
2056 Mar	0.00715	0.00127	0.0207	0.0165	0.00000535	15.9	0.0000151	0.000236	0.000154	0.000964	0.0905	0.00000991
2056 Apr	0.00718	0.00128	0.0207	0.0166	0.00000537	16	0.0000151	0.000238	0.000155	0.000968	0.091	0.00000995
2056 May	0.00709	0.00144	0.021	0.0216	0.00000537	19.8	0.0000171	0.00029	0.000258	0.00105	0.118	0.00000987
2056 Jun	0.00691	0.00141	0.0281	0.0173	0.00000529	17.3	0.000021	0.000295	0.000219	0.000967	0.098	0.00000904
2056 Jul	0.00698	0.00133	0.0237	0.0159	0.00000547	15.4	0.0000195	0.000256	0.000177	0.000932	0.0959	0.0000098
2056 Aug	0.00654	0.0013	0.0203	0.0159	0.00000546	15	0.0000149	0.000228	0.000157	0.000927	0.0939	0.0000101
2056 Sep	0.00686	0.0013	0.0196	0.0164	0.00000552	15.4	0.0000147	0.00023	0.000155	0.000949	0.0948	0.0000103
2056 Oct	0.00727	0.00129	0.0204	0.0168	0.00000531	16.1	0.0000156	0.000236	0.00016	0.000982	0.0932	0.00000982
2056 Nov	0.00737	0.0013	0.0208	0.0169	0.00000529	16.3	0.0000159	0.000238	0.000162	0.000993	0.0932	0.00000975
2056 Dec	0.00737	0.0013	0.0208	0.0169	0.00000529	16.3	0.0000159	0.000238	0.000162	0.000994	0.0933	0.00000975
2057 Jan	0.00737	0.0013	0.0208	0.0169	0.00000529	16.4	0.0000159	0.000239	0.000162	0.000995	0.0935	0.00000975
2057 Feb	0.00737	0.0013	0.0208	0.017	0.00000529	16.4	0.0000159	0.000239	0.000163	0.000996	0.0937	0.00000975
2057 Mar	0.00738	0.0013	0.0208	0.017	0.0000053	16.4	0.0000159	0.00024	0.000164	0.000997	0.094	0.00000977
2057 Apr	0.00742	0.00131	0.0209	0.0171	0.00000532	16.5	0.000016	0.000241	0.000165	0.001	0.0945	0.00000981
2057 May	0.00744	0.00139	0.0203	0.0201	0.00000537	18.7	0.0000169	0.00027	0.000222	0.00105	0.111	0.00000996
2057 Jun	0.00695	0.00138	0.0276	0.0162	0.00000527	16.4	0.000021	0.000286	0.000198	0.000933	0.093	0.00000907
2057 Jul	0.00715	0.00132	0.024	0.0154	0.00000545	15.1	0.0000206	0.000262	0.000171	0.000903	0.0932	0.00000976
2057 Aug	0.00747	0.00139	0.0243	0.0164	0.00000581	15.9	0.0000204	0.000269	0.000176	0.000963	0.0992	0.0000105
2057 Sep	0.00756	0.00138	0.023	0.0167	0.00000581	16.1	0.0000192	0.000264	0.00017	0.00097	0.0986	0.0000107
2057 Oct	0.00772	0.00133	0.021	0.0168	0.00000567	16.1	0.0000185	0.000252	0.000163	0.000972	0.0977	0.0000105
2057 Nov	0.00776	0.00133	0.0208	0.0168	0.00000566	16.1	0.0000184	0.000251	0.000163	0.000975	0.0979	0.0000106
2057 Dec	0.00777	0.00133	0.0208	0.0169	0.00000566	16.1	0.0000184	0.000251	0.000163	0.000976	0.0979	0.0000106
2058 Jan	0.00777	0.00133	0.0207	0.0169	0.00000566	16.1	0.0000184	0.000252	0.000163	0.000976	0.0981	0.0000106
2058 Feb	0.00777	0.00133	0.0207	0.0169	0.00000566	16.2	0.0000184	0.000252	0.000164	0.000977	0.0983	0.0000106
2058 Mar	0.00777	0.00133	0.0207	0.017	0.00000566	16.2	0.0000184	0.000252	0.000164	0.000978	0.0984	0.0000106
2058 Apr	0.00779	0.00133	0.0208	0.017	0.00000568	16.2	0.0000185	0.000253	0.000165	0.000981	0.0988	0.0000106
2058 May	0.00757	0.00148	0.0213	0.0216	0.00000561	19.8	0.0000194	0.000299	0.000259	0.00106	0.122	0.0000104
2058 Jun	0.00688	0.00152	0.0306	0.0182	0.0000053	18.4	0.0000211	0.000311	0.000236	0.00101	0.101	0.00000902
2058 Jul	0.00718	0.00146	0.0282	0.0168	0.00000554	16.9	0.0000211	0.000288	0.0002	0.000978	0.0979	0.00000971
2058 Aug	0.00697	0.00143	0.0249	0.0169	0.00000562	16.4	0.000018	0.000264	0.000184	0.000979	0.0986	0.0000102
2058 Sep	0.00722	0.00135	0.0218	0.017	0.00000543	16.4	0.0000164	0.000249	0.000169	0.000976	0.0955	0.00001
2058 Oct	0.00751	0.00134	0.0216	0.0174	0.00000532	16.9	0.0000167	0.00025	0.000171	0.001	0.0956	0.00000985
2058 Nov	0.00756	0.00134	0.0217	0.0174	0.00000533	17	0.0000167	0.00025	0.000171	0.00101	0.0959	0.00000986
2058 Dec	0.00756	0.00134	0.0217	0.0174	0.00000533	17	0.0000167	0.00025	0.000171	0.00101	0.0959	0.00000986
2059 Jan	0.00756	0.00135	0.0217	0.0175	0.00000533	17	0.0000167	0.000251	0.000172	0.00101	0.0961	0.00000986
2059 Feb	0.00756	0.00135	0.0216	0.0175	0.00000533	17	0.0000168	0.000251	0.000173	0.00101	0.0963	0.00000986
2059 Mar	0.00756	0.00135	0.0216	0.0175	0.00000533	17	0.0000168	0.000251	0.000173	0.00101	0.0965	0.00000986
2059 Apr	0.00759	0.00135	0.0217	0.0176	0.00000535	17.1	0.0000168	0.000252	0.000174	0.00101	0.0969	0.0000099
2059 May	0.00745	0.00148	0.0217	0.0217	0.00000537	20.2	0.0000181	0.000295	0.000258	0.00108	0.119	0.00000991
2059 Jun	0.00708	0.00154	0.0268	0.0207	0.00000536	19.8	0.0000217	0.000324	0.000275	0.00102	0.117	0.00000946
2059 Jul	0.00758	0.00151	0.0256	0.0198	0.00000568	18.8	0.0000228	0.000314	0.000249	0.00101	0.116	0.0000103
2059 Aug	0.00778	0.00155	0.0255	0.0203	0.00000594	19.2	0.0000222	0.000315	0.000248	0.00105	0.119	0.0000108
2059 Sep	0.00785	0.00146	0.0225	0.0197	0.00000579	18.5	0.00002	0.000291	0.00022	0.00103	0.113	0.0000108
2059 Oct	0.00781	0.00134	0.0209	0.0181	0.00000524	17.5	0.0000174	0.000255	0.000181	0.00102	0.0988	0.00000975
2059 Nov	0.00783	0.00134	0.0213	0.0181	0.00000522	17.6	0.0000174	0.000255	0.000181	0.00103	0.0982	0.00000969
2059 Dec	0.00784	0.00134	0.0213	0.0181	0.00000522	17.6	0.0000174	0.000255	0.000181	0.00103	0.0982	0.00000969
2060 Jan	0.00784	0.00135	0.0213	0.0181	0.00000522	17.6	0.0000174	0.000255	0.000181	0.00103	0.0984	0.0000097
2060 Feb	0.00784	0.00135	0.0213	0.0182	0.00000523	17.6	0.0000174	0.000256	0.000182	0.00103	0.0987	0.0000097
2060 Mar	0.00784	0.00135	0.0213	0.0182	0.00000523	17.7	0.0000174	0.000256	0.000183	0.00103	0.0989	0.0000097
2060 Apr	0.00788	0.00136	0.0214	0.0183	0.00000525	17.8	0.0000175	0.000257	0.000184	0.00104	0.0994	0.00000975
2060 May	0.00729	0.00163	0.0218	0.0266	0.00000527	23.9	0.0000197	0.000345	0.000359	0.00114	0.144	0.00000968
2060 Jun	0.00705	0.00158	0.0297	0.0198	0.00000537	19.5	0.0000216	0.000325	0.000261	0.00103	0.11	0.00000933
2060 Jul	0.00756	0.00156	0.0289	0.0188	0.00000573	18.5	0.0000226	0.000315	0.000232	0.00103	0.109	0.0000101
2060 Aug	0.00711	0.00146	0.0249	0.0181	0.00000565	17.6	0.0000179	0.000283	0.0002	0.000986	0.102	0.0000103
2060 Sep	0.0069	0.00137	0.0228	0.0176	0.00000525	17.4	0.0000143	0.000261	0.000176	0.000971	0.0916	0.00000969
2060 Oct	0.00737	0.00148	0.0263	0.0186	0.00000529	18.6	0.0000172	0.000282	0.000202	0.00105	0.0981	0.00000949
2060 Nov	0.00744	0.00151	0.0273	0.0189	0.00000531	18.9	0.0000179	0.000288	0.000209	0.00107	0.0995	0.00000945
2060 Dec	0.00745	0.00151	0.0273	0.0189	0.00000531	18.9	0.0000179	0.000288	0.000209	0.00107	0.0996	0.00000946
2061 Jan	0.00745	0.00151	0.0273	0.0189	0.00000531	19	0.0000179	0.000288	0.00021	0.00107	0.0998	0.00000946

Constituents	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2048 Apr	1.46	2.76	0.02	0.000562	12.6	0.0016	0.00999	0.0000813	0.000168	0.0000877	0.0845	0.00000217	0.000168	0.000313	0.00135	0.000175
2048 May	1.49	2.82	0.0205	0.000572	12.8	0.00163	0.0102	0.0000838	0.000171	0.0000894	0.0864	0.00000221	0.000171	0.000321	0.00137	0.000178
2048 Jun	1.53	2.97	0.0246	0.000462	15.2	0.00182	0.0091	0.000121	0.000276	0.000106	0.0823	0.00000226	0.000196	0.000436	0.00167	0.000246
2048 Jul	1.39	2.52	0.0219	0.000354	12.1	0.00163	0.00923	0.000127	0.000257	0.0000915	0.0742	0.00000229	0.000159	0.000409	0.00176	0.000185
2048 Aug	1.34	2.32	0.0187	0.000397	10.3	0.00149	0.00914	0.0000997	0.000185	0.0000836	0.0742	0.00000224	0.000138	0.000291	0.00152	0.000142
2048 Sep	1.39	2.44	0.0182	0.000484	10.9	0.00151	0.00926	0.0000805	0.000162	0.0000853	0.0784	0.00000222	0.000147	0.000262	0.00139	0.00015
2048 Oct	1.5	2.81	0.0203	0.00056	13.3	0.00166	0.00964	0.0000851	0.000186	0.0000948	0.0845	0.00000224	0.000181	0.000302	0.00137	0.000201
2048 Nov	1.53	2.89	0.0207	0.00058	13.7	0.00169	0.0098	0.0000851	0.000189	0.0000962	0.086	0.00000225	0.000187	0.00031	0.00136	0.00021
2048 Dec	1.53	2.88	0.0206	0.000581	13.7	0.00169	0.00981	0.0000849	0.000189	0.0000961	0.086	0.00000225	0.000187	0.00031	0.00136	0.000209
2049 Jan	1.53	2.89	0.0207	0.000581	13.7	0.00169	0.00982	0.0000854	0.000189	0.0000961	0.0862	0.00000225	0.000187	0.000311	0.00136	0.000209
2049 Feb	1.53	2.89	0.0209	0.00058	13.7	0.00169	0.00982	0.0000862	0.000189	0.0000961	0.0864	0.00000225	0.000187	0.000313	0.00136	0.000208
2049 Mar	1.53	2.9	0.021	0.000581	13.7	0.00169	0.00983	0.0000867	0.000189	0.0000962	0.0866	0.00000226	0.000187	0.000314	0.00136	0.000209
2049 Apr	1.54	2.91	0.0212	0.000583	13.8	0.0017	0.00988	0.0000874	0.00019	0.0000967	0.087	0.00000227	0.000188	0.000316	0.00137	0.000209
2049 May	1.58	3.01	0.024	0.000583	13.9	0.00173	0.0101	0.000113	0.000194	0.0000993	0.0911	0.0000023	0.000188	0.000349	0.0014	0.000208
2049 Jun	1.61	3.09	0.0277	0.000471	15.7	0.00188	0.00909	0.000147	0.000297	0.000113	0.086	0.00000235	0.00021	0.000472	0.00171	0.000267
2049 Jul	1.47	2.69	0.023	0.000408	13	0.0017	0.00929	0.000129	0.000262	0.0000984	0.0783	0.00000236	0.000179	0.000402	0.0017	0.000213
2049 Aug	1.49	2.65	0.0222	0.000424	12.3	0.00169	0.00976	0.000125	0.000239	0.0000965	0.0805	0.00000245	0.00017	0.000368	0.0017	0.000191
2049 Sep	1.38	2.39	0.0178	0.000502	9.94	0.00146	0.01	0.0000808	0.000157	0.0000797	0.0791	0.00000227	0.000145	0.000285	0.00143	0.000134
2049 Oct	1.44	2.58	0.0183	0.000567	11	0.00151	0.0103	0.0000752	0.000156	0.0000827	0.0827	0.00000225	0.000162	0.000293	0.00135	0.000156
2049 Nov	1.45	2.62	0.0185	0.000578	11.2	0.00153	0.0103	0.0000752	0.000158	0.0000837	0.0836	0.00000226	0.000166	0.000296	0.00135	0.000161
2049 Dec	1.45	2.62	0.0185	0.000578	11.2	0.00153	0.0103	0.0000751	0.000157	0.0000837	0.0836	0.00000226	0.000165	0.000296	0.00135	0.000161
2050 Jan	1.45	2.62	0.0186	0.000578	11.2	0.00153	0.0103	0.0000756	0.000157	0.0000836	0.0837	0.00000226	0.000165	0.000297	0.00135	0.000161
2050 Feb	1.45	2.62	0.0187	0.000578	11.2	0.00153	0.0103	0.0000763	0.000157	0.0000837	0.0839	0.00000226	0.000165	0.000299	0.00135	0.00016
2050 Mar	1.46	2.63	0.0188	0.000578	11.2	0.00153	0.0103	0.0000767	0.000157	0.0000837	0.084	0.00000226	0.000165	0.000299	0.00135	0.00016
2050 Apr	1.46	2.64	0.0189	0.00058	11.3	0.00153	0.0104	0.0000772	0.000158	0.000084	0.0844	0.00000227	0.000166	0.000301	0.00135	0.000161
2050 May	1.49	2.71	0.0208	0.000582	11.4	0.00156	0.0105	0.000093	0.000162	0.0000862	0.0873	0.0000023	0.000167	0.000322	0.00138	0.000161
2050 Jun	1.63	3.09	0.0317	0.000466	14.4	0.00184	0.00941	0.000188	0.000291	0.000111	0.0908	0.00000239	0.0002	0.000517	0.00174	0.000244
2050 Jul	1.47	2.64	0.0227	0.000424	12.5	0.00166	0.0093	0.000129	0.00025	0.0000972	0.0786	0.00000239	0.000178	0.000379	0.00164	0.000209
2050 Aug	1.44	2.53	0.0211	0.000418	11.4	0.0016	0.0096	0.000124	0.000217	0.0000918	0.0783	0.00000241	0.000162	0.000326	0.00158	0.000179
2050 Sep	1.39	2.39	0.0187	0.00047	10.1	0.00148	0.00977	0.0000958	0.00017	0.0000832	0.0784	0.00000233	0.000148	0.000282	0.00145	0.000145
2050 Oct	1.41	2.42	0.0185	0.000493	10	0.00148	0.01	0.0000915	0.000164	0.0000824	0.0797	0.00000234	0.000149	0.000283	0.00144	0.000142
2050 Nov	1.41	2.43	0.0185	0.000496	10.1	0.00149	0.0101	0.0000916	0.000165	0.0000825	0.08	0.00000234	0.000149	0.000284	0.00145	0.000142
2050 Dec	1.41	2.43	0.0185	0.000496	10.1	0.00149	0.0101	0.0000915	0.000164	0.0000825	0.0801	0.00000234	0.000149	0.000284	0.00145	0.000142
2051 Jan	1.41	2.43	0.0186	0.000496	10.1	0.00149	0.0101	0.0000918	0.000164	0.0000825	0.0802	0.00000234	0.000149	0.000285	0.00145	0.000142
2051 Feb	1.41	2.43	0.0187	0.000496	10.1	0.00149	0.0101	0.0000923	0.000164	0.0000825	0.0803	0.00000234	0.000149	0.000286	0.00145	0.000142
2051 Mar	1.41	2.44	0.0188	0.000496	10.1	0.00149	0.0101	0.0000927	0.000164	0.0000826	0.0804	0.00000235	0.000149	0.000287	0.00145	0.000142
2051 Apr	1.42	2.45	0.0189	0.000499	10.1	0.0015	0.0101	0.0000933	0.000165	0.000083	0.0809	0.00000236	0.00015	0.000288	0.00145	0.000143
2051 May	1.51	2.68	0.0255	0.000494	10.5	0.00157	0.0104	0.000152	0.000178	0.0000895	0.0893	0.00000238	0.000153	0.000364	0.00151	0.000144
2051 Jun	1.7	3.18	0.031	0.000513	15.1	0.00191	0.00944	0.000173	0.000312	0.000118	0.0918	0.00000253	0.00022	0.00051	0.00176	0.00028
2051 Jul	1.59	2.82	0.0259	0.000465	13	0.00178	0.00984	0.000142	0.000293	0.000106	0.0845	0.00000258	0.000196	0.000468	0.00184	0.000235
2051 Aug	1.43	2.4	0.02	0.00047	10	0.00151	0.00942	0.000101	0.000188	0.0000883	0.0793	0.00000239	0.000151	0.0003	0.00152	0.000156
2051 Sep	1.54	2.69	0.0212	0.000581	11.6	0.00161	0.00989	0.0000941	0.000188	0.0000947	0.0863	0.00000243	0.000179	0.000311	0.00142	0.000191
2051 Oct	1.7	3.1	0.0241	0.00068	14	0.00178	0.0105	0.000105	0.000219	0.000107	0.0943	0.00000256	0.00022	0.000362	0.00141	0.000251
2051 Nov	1.7	3.08	0.0238	0.000682	13.9	0.00177	0.0105	0.000103	0.000216	0.000106	0.0943	0.00000256	0.000218	0.00036	0.00141	0.000246
2051 Dec	1.7	3.08	0.0238	0.000682	13.8	0.00176	0.0105	0.000103	0.000215	0.000105	0.0942	0.00000255	0.000218	0.000359	0.00141	0.000246
2052 Jan	1.7	3.08	0.0239	0.000682	13.8	0.00176	0.0105	0.000103	0.000215	0.000105	0.0944	0.00000255	0.000218	0.00036	0.00141	0.000245
2052 Feb	1.7	3.09	0.0241	0.000681	13.8	0.00177	0.0105	0.000104	0.000215	0.000105	0.0946	0.00000255	0.000218	0.000362	0.00141	0.000245
2052 Mar	1.7	3.09	0.0242	0.000682	13.8	0.00177	0.0106	0.000104	0.000215	0.000106	0.0948	0.00000256	0.000218	0.000363	0.00141	0.000245
2052 Apr	1.71	3.1	0.0243	0.000684	13.9	0.00177	0.0106	0.000105	0.000216	0.000106	0.0951	0.00000256	0.000219	0.000365	0.00142	0.000246
2052 May	1.84	3.53	0.0432	0.000596	13.3	0.00185	0.0108	0.000288	0.000234	0.000116	0.115	0.00000251	0.0002	0.000572	0.00153	0.000214
2052 Jun	1.72	3.13	0.0349	0.000505	13.4	0.00184	0.00989	0.000215	0.000302	0.000115	0.0964	0.00000261	0.000207	0.000559	0.00181	0.000245
2052 Jul	1.43	2.44	0.0227	0.000416	10.1	0.00153	0.00965	0.000144	0.000215	0.0000891	0.0789	0.00000245	0.000157	0.00035	0.00158	0.000168
2052 Aug	1.39	2.31	0.0203	0.000424	9.11	0.00145	0.00971	0.000126	0.000178	0.0000836	0.0779	0.00000243	0.000142	0.000287	0.00149	0.000139
2052 Sep	1.41	2.35	0.019	0.000505	9.08	0.00143	0.01	0.0000994	0.000153	0.0000812	0.0806	0.00000239	0.000145	0.000272	0.0014	0.000133
2052 Oct	1.45	2.47	0.0192	0.000564	9.6	0.00146	0.0104	0.0000914	0.000152	0.0000822	0.0838	0.0000024	0.000157	0.000286	0.00137	0.000144
2052 Nov	1.46	2.48	0.0192	0.000567	9.62	0.00146	0.0104	0.0000914	0.000152	0.0000824	0.0841	0.00000241	0.000157	0.000287	0.00137	0.000144
2052 Dec	1.46	2.48	0.0192	0.000567	9.61	0.00146	0.0104	0.0000913	0.000151	0.0000823	0.0841	0.00000241	0.000157	0.000287	0.00137	0.000144
2053 Jan	1.46	2.48	0.0193	0.000567	9.61	0.00146	0.0104	0.0000917	0.000151	0.0000823	0.0842	0.00000241	0.000157	0.000288	0.00137	0.000144
2053 Feb	1.46	2.48	0.0194	0.000567	9.62	0.00146	0.0104	0.0000922	0.000152	0.0000824	0.0844	0.00000241	0.000157	0.000289	0.00137	0.000144
2053 Mar	1.46	2.49	0.0195	0.000568	9.64	0.00147	0.0105	0.0000926	0.000152	0.0000825	0.0846	0.00000241	0.000157	0.00029	0.00138	0.000144
2053 Apr	1.47	2.5	0.0196	0.000571	9.69	0.00148	0.0105	0.0000933	0.000153	0.000083	0.0851	0.00000242	0.000158	0.000292	0.00138	0.000145
2053 May	1.82	3.47	0.048	0.000528	11.7	0.00178	0.0108	0.000346	0.000224	0.000114	0.118	0.00000248	0.000175	0.000614	0.00157	0.000176
2053 Jun	1.83	3.34	0.0364	0.000578	14.4	0.00193	0.00994	0.000219	0.000311	0.000124	0.102	0.00000272	0.000229	0.000552	0.00175	0.000287
2053 Jul	1.72	3.01	0.0299	0.000537	13	0.00185	0.0103	0.000169	0.000307	0.000114	0.0928	0.00000277	0.000213	0.000513	0.00187	0.000256
2053 Aug	1.65	2.8	0.0267	0.000529	11.5	0.00173	0.0104	0.000146	0.000257	0.000105	0.0906	0.00000272	0.000187	0.000436	0.00179	0.000209
2053 Sep	1.64	2.76	0.0257	0.000543	11.1	0.00171	0.0106	0.000137	0.00024	0.000102	0.0913	0.00000274	0.00018	0.000414	0.00177	0.000194
2053 Oct	1.62	2.71	0.0247	0.00055	10.6	0.00167	0.0107	0.000129	0.000225	0.0000984	0.0907	0.0000027	0.000175	0.0004	0.00174	0.00018
2053 Nov	1.58	2.65	0.0236	0.000553	10.2	0.00162	0.0108	0.000121	0.00021	0.0000942	0.0896	0.00000265	0.000168	0.000386	0.00169	0.000167
2053 Dec	1.58	2.64	0.0236	0.000553	10.2	0.00162	0.0108	0.000121	0.00021	0.0000941	0.0895	0.00000265	0.000168	0.000385	0.00169	0.000167
2054 Jan	1.58	2.65	0.0237	0.000553	10.2	0.00162	0.0108	0.000121	0.00021	0.0000941	0.0897	0.00000265	0.000168	0.000386	0.00169	0.000167
2054 Feb	1.58	2.65	0.0238	0.000553	10.2	0.00162	0.0108	0.000122	0.00021	0.0000941	0.0899	0.00000265	0.000168	0.000388	0.00169	0.000166
2054 Mar	1.58	2.65	0.0239	0.000553	10.2	0.00162	0.0108	0.000122	0.00021	0.0000942	0.09	0.00000265	0.000168	0.000388	0.00169	0.000166
2054 Apr	1.59	2.67	0.0241	0.000555	10.2	0.00163	0.0108	0.000123	0.000211	0.0000946	0.0904	0.00000266	0.000169	0.00039	0.0017	0.000167
2054 May	1.7	3.01	0.0369	0.000516	10.1	0.00169	0.0111	0.000245	0.000219	0.000102	0.105	0.00000261	0.00016	0.000527	0.00173	0.00015
2054 Jun	1.73	3.13	0.0375	0.000508	12.3	0.00181	0.00996	0.000241	0.000298	0.000115	0.0995	0.00000262	0.000199	0.000585	0.0018	0.000239
2054 Jul	1.57	2.71	0.0263	0.000489	11.1	0.00167	0.00991	0.000158	0.000252	0.000101	0.0862	0.00000263	0.000184	0.000413	0.00167	0.000215
2054 Aug	1.52	2.54	0.0229	0.000521	9.94	0.00156	0.00967	0.000124	0.000193	0.0000942	0.0851	0.00000253	0.000164	0.000316	0.00149	0.000177
2054 Sep	1.56	2.62	0.0225	0.000591	10.2	0.00156	0.0099	0.000109	0.000176	0.0000949	0.0887	0.00000253	0.00017	0.0003	0.00141	0.000179
2054 Oct	1.7	2.98	0.0256	0.000678	12	0.00171	0.0105	0.000123	0.000206	0.000105	0.0964	0.00000264	0.000205	0.00036	0.00142	0.000231
2054 Nov	1.74	3.09	0.0267	0.0007	12.6	0.00176	0.0106	0.000129	0.000216	0.000109	0.0987	0.00000269	0.000215	0.000378	0.00143	0.000247
2054 Dec	1.74	3.09	0.0266	0.000701	12.6	0.00176	0.0106	0.000129	0.000216	0.000108	0.0987	0.00000269	0.000215	0.000377	0.00143	0.000246
2055 Jan	1.74	3.09	0.0267	0.0007	12.6	0.00176	0.0107	0.000129	0.000216	0.000108	0.0988	0.00000269	0.000215	0.000378	0.00143	0.000246
2055 Feb	1.75	3.1	0.0269	0.0007	12.6	0.00176	0.0107	0.00013	0.000216	0.000108	0.099	0.00000269	0.000214	0.00038	0.00143	0.000246
2055 Mar	1.75	3.1	0.027	0.0007	12.6	0.00176	0.0107	0.00013	0.000216	0.000108	0.0991	0.00000269	0.000215	0.000381	0.00144	0.000246
2055 Apr	1.75	3.11	0.0272	0.000702	12.6	0.00177	0.0107	0.000131	0.000217	0.000109	0.0995	0.0000027	0.000215	0.000383	0.00144	0.000247
2055 May	1.78	3.16	0.0276	0.000714	12.8	0.0018	0.0109	0.000133	0.00022	0.000111	0.101	0.00000274	0.000219	0.000389	0.00146	0.000251
2055 Jun	1.73	3.01	0.0299	0.000586	12.6	0.00181	0.0101	0.000163	0.000299	0.000114	0.0937	0.00000279	0.000219	0.0005	0.00177	0.000269
2055 Jul	1.61	2.7	0.027	0.000501	10.7	0.00168	0.0102	0.000159	0.000276	0.000102	0.0872	0.00000274	0.000188	0.000469	0.00182	0.000215
2055 Aug	1.54	2.52	0.0243	0.000478	9.55	0.00159	0.0103	0.000144	0.000234	0.0000941	0.0847	0.00000269	0.000166	0.0004	0.00174	0.000176
2055 Sep	1.46	2.35	0.0205	0.000528	8.44	0.00145	0.0102	0.000104	0.000169	0.0000839	0.0831	0.00000251	0.000147	0.000312	0.00151	0.000137
2055 Oct	1.46	2.39	0.0201	0.000556	8.47	0.00144	0.0104	0.000099	0.000161	0.0000825	0.0844	0.0000025	0.000149	0.00031	0.00147	0.000135
2055 Nov	1.46	2.39	0.02	0.000561	8.43	0.00144	0.0105	0.0000974	0.000158	0.0000819	0.0846	0.0000025	0.000149	0.000309	0.00147	0.000133
2055 Dec	1.46	2.39	0.02	0.000562	8.44	0.00144	0.0105	0.0000973	0.000158	0.0000819	0.0847	0.0000025	0.00015	0.000309	0.00146	0.000133
2056 Jan	1.47	2.39	0.0201	0.000563	8.45	0.00144	0.0105	0.0000979	0.000157	0.000082	0.0849	0.0000025	0.000149	0.00031	0.00146	0.000133
2056 Feb	1.47	2.4	0.0203	0.000562	8.45	0.00144	0.0105	0.0000989	0.000158	0.000082	0.0851	0.0000025	0.000149	0.000312	0.00146	0.000133
2056 Mar	1.47	2.41	0.0205	0.000562	8.46	0.00144	0.0105	0.0000995	0.000158	0.0000821	0.0853	0.0000025	0.00015	0.000313	0.00147	0.000133
2056 Apr	1.48	2.42	0.0206	0.000565	8.5	0.00145	0.0106	0.0001	0.000158	0.0000825	0.0857	0.00000251	0.00015	0.000315	0.00147	0.000134
2056 May	1.71	3.06	0.0399	0.000538	9.58	0.00163	0.0109	0.000275	0.000198	0.000101	0.108	0.00000254	0.000159	0.000529	0.00158	0.000146
2056 Jun	1.83	3.19	0.0373	0.000584	12.4	0.00184	0.0103	0.000232	0.000306	0.00012	0.103	0.00000286	0.00022	0.000577	0.00182	0.00026
2056 Jul	1.61	2.67	0.0287	0.000484	10.1	0.00164	0.0104	0.000179	0.000268	0.0001	0.0888	0.00000275	0.000179	0.000486	0.00184	0.000195
2056 Aug	1.47	2.36	0.0234	0.000459	8.41	0.00148	0.0101	0.000144	0.000199	0.0000871	0.083	0.00000259	0.000147	0.000357	0.00163	0.000142
2056 Sep	1.45	2.33	0.0217	0.000487	7.98	0.00144	0.0104	0.000127	0.000174	0.0000827	0.0835	0.00000256	0.00014	0.000333	0.00158	0.000123
2056 Oct	1.49	2.45	0.0211	0.000578	8.48	0.00144	0.0107	0.000109	0.000157	0.0000819	0.0867	0.00000252	0.000154	0.000325	0.00144	0.000136
2056 Nov	1.51	2.5	0.0213	0.0006	8.69	0.00145	0.0108	0.000107	0.000156	0.0000827	0.0879	0.00000252	0.000159	0.000326	0.00142	0.000141
2056 Dec	1.5	2.49	0.0212	0.000601	8.69	0.00145	0.0108	0.000107	0.000155	0.0000827	0.0879	0.00000252	0.000159	0.000326	0.00142	0.000141
2057 Jan	1.51	2.5	0.0213	0.0006	8.69	0.00145	0.0108	0.000108	0.000155	0.0000827	0.0881	0.00000252	0.000158	0.000327	0.00142	0.000141
2057 Feb	1.51	2.5	0.0215	0.0006	8.69	0.00145	0.0109	0.000108	0.000155	0.0000827	0.0883	0.00000252	0.000158	0.000328	0.00142	0.000141
2057 Mar	1.51	2.51	0.0216	0.000601	8.7	0.00145	0.0109	0.000109	0.000156	0.0000828	0.0885	0.00000252	0.000159	0.00033	0.00142	0.000141
2057 Apr	1.52	2.52	0.0218	0.000604	8.74	0.00146	0.0109	0.00011	0.000156	0.0000832	0.0889	0.00000254	0.000159	0.000332	0.00143	0.000141
2057 May	1.62	2.83	0.0322	0.000575	8.95	0.00154	0.0112	0.000206	0.000171	0.0000913	0.101	0.00000254	0.000156	0.000448	0.0015	0.000134
2057 Jun	1.77	3.02	0.0337	0.00058	11.8	0.00178	0.0102	0.000202	0.000302	0.000115	0.0977	0.00000287	0.000216	0.000548	0.00183	0.000254
2057 Jul	1.6	2.62	0.0281	0.00049	9.86	0.00164	0.0103	0.000169	0.00028	0.0000997	0.0875	0.00000278	0.000182	0.000503	0.00189	0.000199
2057 Aug	1.66	2.69	0.0282	0.000509	9.91	0.00169	0.011	0.00017	0.000274	0.000102	0.0912	0.00000291	0.000182	0.000494	0.00195	0.000192
2057 Sep	1.61	2.59	0.0259	0.000521	9.23	0.00162	0.011	0.00015	0.000241	0.0000954	0.09	0.00000283	0.000169	0.000449	0.00186	0.000166
2057 Oct	1.53	2.45	0.023	0.000531	8.36	0.00151	0.0111	0.000127	0.000202	0.0000856	0.0872	0.00000268	0.000155	0.000404	0.00173	0.000137
2057 Nov	1.52	2.44	0.0227	0.000534	8.26	0.0015	0.0111	0.000124	0.000197	0.0000844	0.087	0.00000267	0.000153	0.000399	0.00172	0.000133
2057 Dec	1.52	2.44	0.0226	0.000535	8.25	0.0015	0.0112	0.000124	0.000197	0.0000844	0.0871	0.00000267	0.000153	0.000399	0.00171	0.000133
2058 Jan	1.52	2.44	0.0227	0.000535	8.25	0.0015	0.0112	0.000124	0.000197	0.0000844	0.0872	0.00000267	0.000153	0.000399	0.00171	0.000133
2058 Feb	1.52	2.44	0.0229	0.000535	8.25	0.0015	0.0112	0.000125	0.000197	0.0000844	0.0873	0.00000267	0.000153	0.000401	0.00171	0.000133
2058 Mar	1.52	2.45	0.023	0.000535	8.26	0.0015	0.0112	0.000125	0.000197	0.0000844	0.0875	0.00000267	0.000153	0.000402	0.00171	0.000133
2058 Apr	1.52	2.46	0.0231	0.000536	8.28	0.0015	0.0112	0.000126	0.000197	0.0000847	0.0878	0.00000267	0.000153	0.000403	0.00172	0.000133
2058 May	1.74	3.06	0.0404	0.000529	9.35	0.00167	0.0114	0.000281	0.000225	0.000103	0.109	0.00000269	0.000163	0.000579	0.00175	0.00015
2058 Jun	1.97	3.45	0.0407	0.000666	12.9	0.00195	0.0105	0.000253	0.000319	0.000131	0.111	0.00000303	0.000242	0.000596	0.00179	0.000307
2058 Jul	1.82	3.08	0.0337	0.000603	11.5	0.00184	0.0107	0.000202	0.000306	0.000118	0.101	0.00000301	0.000219	0.000542	0.00188	0.000266
2058 Aug	1.69	2.79	0.0292	0.000554	9.99	0.00169	0.0107	0.000178	0.000254	0.000105	0.0946	0.00000289	0.000187	0.000452	0.00178	0.000212
2058 Sep	1.56	2.55	0.0241	0.000576	8.61	0.00152	0.0107	0.000132	0.000187	0.0000896	0.0901	0.00000265	0.000163	0.00037	0.00157	0.000159
2058 Oct	1.56	2.59	0.0231	0.000627	8.64	0.00149	0.011	0.000119	0.000167	0.0000867	0.0915	0.0000026	0.000166	0.000354	0.00146	0.000157
2058 Nov	1.57	2.6	0.0231	0.000634	8.67	0.00149	0.0111	0.000118	0.000166	0.0000867	0.092	0.00000261	0.000167	0.000353	0.00146	0.000157
2058 Dec	1.56	2.6	0.0231	0.000634	8.66	0.00149	0.0111	0.000118	0.000165	0.0000866	0.0919	0.00000261	0.000166	0.000353	0.00146	0.000157
2059 Jan	1.57	2.6	0.0232	0.000633	8.66	0.00149	0.0111	0.000119	0.000165	0.0000866	0.0921	0.00000261	0.000166	0.000354	0.00146	0.000157
2059 Feb	1.57	2.61	0.0233	0.000633	8.66	0.00149	0.0111	0.000119	0.000165	0.0000866	0.0922	0.00000261	0.000166	0.000355	0.00146	0.000156
2059 Mar	1.57	2.61	0.0234	0.000633	8.66	0.00149	0.0111	0.00012	0.000165	0.0000867	0.0923	0.00000261	0.000166	0.000356	0.00146	0.000156
2059 Apr	1.57	2.62	0.0235	0.000635	8.69	0.0015	0.0111	0.00012	0.000166	0.000087	0.0927	0.00000261	0.000167	0.000358	0.00146	0.000157
2059 May	1.75	3.12	0.0394	0.000603	9.42	0.00164	0.0113	0.000265	0.000197	0.000102	0.111	0.00000264	0.00017	0.00053	0.00156	0.000163
2059 Jun	1.93	3.44	0.0471	0.000582	11.4	0.00188	0.0108	0.000324	0.000307	0.000125	0.116	0.00000291	0.000211	0.00068	0.00187	0.000252
2059 Jul	1.85	3.19	0.042	0.000537	10.5	0.00183	0.0112	0.000285	0.000309	0.000117	0.109	0.00000295	0.000196	0.000659	0.00202	0.000224
2059 Aug	1.87	3.19	0.0411	0.000546	10.4	0.00185	0.0116	0.000278	0.000299	0.000117	0.11	0.00000302	0.000193	0.000637	0.00204	0.000213
2059 Sep	1.71	2.87	0.0338	0.000553	8.97	0.00166	0.0115	0.000217	0.000234	0.0001	0.102	0.00000281	0.000167	0.000527	0.00184	0.000163
2059 Oct	1.56	2.63	0.0241	0.000649	8.35	0.00146	0.0113	0.000126	0.000154	0.0000839	0.0938	0.00000254	0.000163	0.00037	0.00141	0.000148
2059 Nov	1.57	2.66	0.0238	0.000668	8.53	0.00147	0.0113	0.000121	0.000152	0.0000847	0.0945	0.00000256	0.000167	0.000363	0.00139	0.000154
2059 Dec	1.57	2.66	0.0238	0.000668	8.52	0.00147	0.0113	0.000121	0.000152	0.0000846	0.0944	0.00000256	0.000167	0.000362	0.00139	0.000154
2060 Jan	1.57	2.66	0.0239	0.000668	8.53	0.00147	0.0113	0.000121	0.000152	0.0000847	0.0946	0.00000255	0.000167	0.000363	0.00139	0.000153
2060 Feb	1.57	2.67	0.024	0.000668	8.53	0.00148	0.0113	0.000122	0.000152	0.0000847	0.0948	0.00000255	0.000167	0.000365	0.00139	0.000153
2060 Mar	1.58	2.67	0.0241	0.000668	8.54	0.00148	0.0113	0.000123	0.000152	0.0000848	0.095	0.00000256	0.000167	0.000366	0.00139	0.000153
2060 Apr	1.58	2.68	0.0243	0.000671	8.58	0.00148	0.0114	0.000123	0.000153	0.0000852	0.0955	0.00000257	0.000168	0.000368	0.0014	0.000154
2060 May	1.97	3.73	0.0582	0.000581	10.2	0.0018	0.0115	0.000435	0.00023	0.00012	0.133	0.00000264	0.000177	0.000735	0.00162	0.000177
2060 Jun	2.01	3.54	0.045	0.000662	12.2	0.00196	0.0108	0.000293	0.000319	0.000132	0.117	0.00000307	0.000236	0.000645	0.00183	0.000299
2060 Jul	1.94	3.31	0.0395	0.000629	11.5	0.00192	0.0113	0.000249	0.000322	0.000125	0.11	0.00000314	0.000226	0.000619	0.00199	0.000276
2060 Aug	1.74	2.88	0.0319	0.000586	9.64	0.0017	0.0108	0.000193	0.000244	0.000107	0.1	0.0000029	0.000185	0.000471	0.00177	0.000207
2060 Sep	1.62	2.65	0.0252	0.000653	8.74	0.00152	0.0104	0.000128	0.000162	0.0000938	0.0951	0.00000263	0.000169	0.000332	0.0014	0.000172
2060 Oct	1.8	3.07	0.0299	0.000747	10.5	0.00169	0.0111	0.000159	0.0002	0.000107	0.105	0.00000284	0.000208	0.000406	0.00144	0.000232
2060 Nov	1.85	3.18	0.0313	0.00077	10.9	0.00174	0.0113	0.000168	0.000212	0.000111	0.108	0.0000029	0.000219	0.000426	0.00146	0.00025
2060 Dec	1.85	3.18	0.0312	0.00077	10.9	0.00174	0.0113	0.000168	0.000211	0.000111	0.108	0.0000029	0.000219	0.000426	0.00146	0.00025
2061 Jan	1.86	3.18	0.0314	0.00077	10.9	0.00174	0.0113	0.000168	0.000211	0.000111	0.108	0.0000029	0.000219	0.000427	0.00146	0.000249

Appendix D.2-11: Lake A1

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2061 Feb	88.5	0.143	0.127	0.00324	23.5	0.0448	17.1	0.00112	0.000998	0.00000509
2061 Mar	88.6	0.143	0.127	0.00324	23.6	0.0448	17.1	0.00112	0.000998	0.0000051
2061 Apr	89	0.144	0.128	0.00325	23.7	0.045	17.2	0.00113	0.001	0.00000512
2061 May	97.6	0.137	0.13	0.00324	25.4	0.0401	17.7	0.00113	0.00101	0.00000515
2061 Jun	95.3	0.125	0.154	0.00371	24.3	0.0371	19.3	0.00116	0.000998	0.00000512
2061 Jul	86.2	0.104	0.128	0.00331	21.4	0.0379	16.5	0.0012	0.00107	0.00000547
2061 Aug	85.3	0.1	0.121	0.00322	21.1	0.0405	15.9	0.00125	0.00112	0.00000573
2061 Sep	78.7	0.0978	0.0986	0.00281	19.6	0.0418	13.7	0.00121	0.00111	0.00000565
2061 Oct	73.3	0.118	0.0792	0.00238	18.8	0.0432	12.3	0.0011	0.00102	0.00000518
2061 Nov	75.2	0.126	0.0838	0.00245	19.5	0.0438	13	0.00109	0.00101	0.00000511
2061 Dec	75.3	0.126	0.0837	0.00245	19.5	0.0439	13	0.00109	0.00101	0.00000511
2062 Jan	75.4	0.126	0.0838	0.00245	19.5	0.0439	13	0.00109	0.00101	0.00000511
2062 Feb	75.4	0.126	0.0838	0.00245	19.5	0.0438	13	0.00109	0.00101	0.00000511
2062 Mar	75.6	0.126	0.0839	0.00245	19.5	0.0439	13	0.0011	0.00101	0.00000512
2062 Apr	76	0.127	0.0843	0.00247	19.6	0.0441	13.1	0.0011	0.00101	0.00000514
2062 May	77	0.128	0.0855	0.0025	19.9	0.0447	13.3	0.00112	0.00103	0.00000521
2062 Jun	85.9	0.115	0.127	0.00324	21.5	0.0375	16.8	0.00114	0.001	0.00000513
2062 Jul	77.8	0.0898	0.11	0.00295	19	0.0364	14.6	0.00116	0.00104	0.00000528
2062 Aug	70.2	0.0824	0.0838	0.00246	17.6	0.0414	12.2	0.00112	0.00102	0.00000519
2062 Sep	84.5	0.123	0.115	0.00303	21.8	0.044	16.3	0.00114	0.001	0.00000513
2062 Oct	93.6	0.149	0.136	0.00342	24.4	0.0451	19.1	0.00116	0.000995	0.0000051
2062 Nov	92.7	0.149	0.133	0.00336	24.2	0.0453	18.7	0.00116	0.001	0.00000512
2062 Dec	92.6	0.149	0.132	0.00335	24.1	0.0453	18.7	0.00116	0.001	0.00000513
2063 Jan	92.6	0.149	0.132	0.00335	24.1	0.0453	18.7	0.00116	0.001	0.00000513
2063 Feb	92.7	0.149	0.132	0.00335	24.2	0.0453	18.7	0.00116	0.001	0.00000513
2063 Mar	92.7	0.149	0.132	0.00335	24.2	0.0453	18.7	0.00116	0.001	0.00000513
2063 Apr	93	0.149	0.132	0.00335	24.2	0.0454	18.7	0.00116	0.001	0.00000514
2063 May	97.3	0.142	0.13	0.00327	25.1	0.0422	18.5	0.00116	0.00101	0.00000518
2063 Jun	95	0.123	0.149	0.00363	23.8	0.037	19.8	0.00118	0.000982	0.00000506
2063 Jul	83.7	0.1	0.122	0.00318	20.4	0.0364	16.5	0.00119	0.00103	0.00000526
2063 Aug	80.9	0.0937	0.109	0.00299	19.7	0.0392	15.3	0.00122	0.00108	0.0000055
2063 Sep	69.4	0.085	0.073	0.0023	17	0.0414	11.5	0.00115	0.00106	0.00000537
2063 Oct	73.1	0.108	0.0792	0.00238	18.4	0.0428	12.6	0.00112	0.00102	0.00000518
2063 Nov	73.7	0.112	0.0801	0.0024	18.6	0.0431	12.8	0.00112	0.00102	0.00000517
2063 Dec	73.7	0.112	0.0799	0.0024	18.6	0.0431	12.8	0.00112	0.00102	0.00000517
2064 Jan	73.8	0.112	0.0798	0.0024	18.6	0.0431	12.8	0.00112	0.00102	0.00000517
2064 Feb	73.8	0.112	0.0798	0.0024	18.7	0.0431	12.8	0.00112	0.00102	0.00000517
2064 Mar	74	0.112	0.0799	0.0024	18.7	0.0432	12.8	0.00112	0.00102	0.00000518
2064 Apr	74.2	0.113	0.0801	0.0024	18.7	0.0433	12.9	0.00113	0.00102	0.0000052
2064 May	85.9	0.118	0.0976	0.00268	21.6	0.0407	15.1	0.00115	0.00102	0.0000052
2064 Jun	90.4	0.111	0.132	0.00331	22	0.0353	18.2	0.00118	0.000996	0.00000512
2064 Jul	74.1	0.0795	0.094	0.00266	17.4	0.0351	13.6	0.00116	0.00104	0.00000527
2064 Aug	68.5	0.0721	0.0793	0.0024	16.5	0.0393	12.1	0.00115	0.00104	0.00000526
2064 Sep	81.8	0.116	0.103	0.00281	20.7	0.0435	15.8	0.00114	0.000998	0.0000051
2064 Oct	86.4	0.131	0.112	0.00298	22	0.0445	17	0.00116	0.001	0.00000512
2064 Nov	86.7	0.131	0.112	0.00299	22	0.0448	17.1	0.00117	0.001	0.00000514
2064 Dec	86.6	0.131	0.112	0.00298	22	0.0448	17.1	0.00117	0.00101	0.00000515
2065 Jan	86.6	0.131	0.112	0.00298	22	0.0448	17	0.00117	0.00101	0.00000515
2065 Feb	86.7	0.131	0.112	0.00298	22	0.0448	17	0.00117	0.00101	0.00000515
2065 Mar	86.9	0.131	0.112	0.00299	22.1	0.0448	17.1	0.00117	0.00101	0.00000516
2065 Apr	87.3	0.132	0.112	0.003	22.2	0.0451	17.2	0.00117	0.00101	0.00000518
2065 May	96.1	0.122	0.107	0.00281	24	0.038	16.8	0.00116	0.00101	0.00000516
2065 Jun	95.9	0.12	0.142	0.00351	23.4	0.0368	20.2	0.00119	0.000983	0.00000507
2065 Jul	90.9	0.108	0.129	0.00335	21.7	0.0382	18.5	0.00126	0.00106	0.00000546
2065 Aug	85	0.0978	0.11	0.00302	20.3	0.0408	16.3	0.00126	0.0011	0.00000562
2065 Sep	75.6	0.108	0.0819	0.00244	18.7	0.0428	13.5	0.00115	0.00103	0.00000522
2065 Oct	93.3	0.145	0.126	0.00323	23.6	0.0449	19.5	0.00117	0.000979	0.00000504
2065 Nov	92.7	0.145	0.124	0.00319	23.4	0.0452	19.2	0.00117	0.000983	0.00000506
2065 Dec	92.6	0.145	0.123	0.00319	23.4	0.0452	19.2	0.00117	0.000984	0.00000506
2066 Jan	92.6	0.145	0.123	0.00318	23.4	0.0452	19.2	0.00117	0.000984	0.00000506
2066 Feb	92.7	0.145	0.123	0.00318	23.4	0.0452	19.2	0.00117	0.000984	0.00000506
2066 Mar	93	0.146	0.124	0.00319	23.5	0.0453	19.2	0.00118	0.000987	0.00000507
2066 Apr	93.4	0.146	0.124	0.0032	23.6	0.0454	19.3	0.00118	0.00099	0.00000509
2066 May	95	0.145	0.123	0.00317	23.9	0.0448	19.2	0.00119	0.001	0.00000515
2066 Jun	89.8	0.109	0.129	0.00327	21.4	0.0357	18.8	0.00119	0.000983	0.00000506
2066 Jul	75.9	0.0799	0.0938	0.0027	17.4	0.0356	14.2	0.00121	0.00107	0.00000544
2066 Aug	71.2	0.0717	0.0785	0.00245	16.4	0.0387	12.5	0.00123	0.00111	0.00000561
2066 Sep	67.4	0.0821	0.0631	0.00214	16	0.0409	11	0.00117	0.00108	0.00000545
2066 Oct	70.9	0.109	0.067	0.00217	17.4	0.043	12.1	0.00112	0.00102	0.00000517
2066 Nov	73.1	0.116	0.0719	0.00225	18.1	0.0435	12.9	0.00112	0.00101	0.00000512
2066 Dec	73.1	0.116	0.0717	0.00225	18.1	0.0436	12.9	0.00112	0.00101	0.00000513
2067 Jan	73.1	0.116	0.0716	0.00225	18.1	0.0436	12.8	0.00112	0.00101	0.00000513
2067 Feb	73.2	0.116	0.0717	0.00225	18.1	0.0436	12.9	0.00112	0.00101	0.00000513
2067 Mar	73.4	0.116	0.0717	0.00225	18.2	0.0436	12.9	0.00112	0.00101	0.00000514
2067 Apr	73.6	0.117	0.0719	0.00225	18.2	0.0437	12.9	0.00113	0.00101	0.00000515
2067 May	85.6	0.11	0.0755	0.00222	20.9	0.0373	13.5	0.00112	0.00101	0.00000515
2067 Jun	91.4	0.108	0.124	0.00318	21.7	0.0354	18.7	0.00119	0.000987	0.00000508
2067 Jul	82	0.0893	0.103	0.00285	19	0.036	15.8	0.00123	0.00106	0.00000542
2067 Aug	66	0.063	0.0669	0.0022	15.3	0.039	11.2	0.00117	0.00107	0.00000542
2067 Sep	65.5	0.0755	0.0596	0.00205	15.6	0.0414	10.7	0.00114	0.00105	0.00000533
2067 Oct	75.9	0.118	0.0789	0.00237	18.8	0.0437	13.9	0.00112	0.000994	0.00000506
2067 Nov	77.2	0.124	0.0805	0.0024	19.2	0.0443	14.3	0.00112	0.000991	0.00000505
2067 Dec	77.2	0.124	0.0803	0.00239	19.2	0.0444	14.3	0.00112	0.000992	0.00000506
2068 Jan	77.2	0.124	0.0802	0.00239	19.2	0.0443	14.3	0.00112	0.000993	0.00000506
2068 Feb	77.3	0.124	0.0802	0.00239	19.3	0.0443	14.3	0.00112	0.000993	0.00000506
2068 Mar	77.6	0.125	0.0804	0.0024	19.3	0.0444	14.3	0.00113	0.000995	0.00000507
2068 Apr	78.3	0.126	0.0811	0.00242	19.5	0.0448	14.4	0.00114	0.001	0.00000512
2068 May	87.3	0.124	0.0901	0.00254	21.5	0.0416	15.7	0.00115	0.00101	0.00000515
2068 Jun	89.3	0.105	0.123	0.00315	20.9	0.0355	18.8	0.00119	0.000979	0.00000504
2068 Jul	72	0.0733	0.0842	0.00249	16.4	0.0356	13.5	0.00117	0.00103	0.00000525
2068 Aug	71.1	0.0707	0.0765	0.0024	16.3	0.0392	12.7	0.00121	0.00109	0.00000552
2068 Sep	65.9	0.0834	0.0566	0.002	15.6	0.0416	10.7	0.00115	0.00106	0.00000535
2068 Oct	67	0.0965	0.0554	0.00197	16.2	0.0429	10.9	0.00113	0.00104	0.00000527
2068 Nov	67.2	0.0977	0.0554	0.00197	16.2	0.0431	10.9	0.00114	0.00105	0.00000529
2068 Dec	67.3	0.0978	0.0553	0.00197	16.3	0.0431	10.9	0.00114	0.00105	0.00000529
2069 Jan	67.3	0.0979	0.0552	0.00197	16.3	0.0431	10.9	0.00114	0.00105	0.00000529
2069 Feb	67.4	0.0979	0.0552	0.00197	16.3	0.0431	10.9	0.00114	0.00105	0.0000053
2069 Mar	67.4	0.0979	0.0552	0.00197	16.3	0.0431	10.9	0.00114	0.00105	0.0000053
2069 Apr	67.6	0.0982	0.0554	0.00198	16.3	0.0432	10.9	0.00114	0.00105	0.00000531
2069 May	70.4	0.0993	0.0559	0.00199	17	0.0431	11.1	0.00116	0.00107	0.0000054
2069 Jun	86.3	0.0994	0.113	0.00298	20	0.0348	17.7	0.00118	0.000987	0.00000507
2069 Jul	77.4	0.0812	0.0936	0.00268	17.4	0.0349	14.9	0.00121	0.00105	0.00000535
2069 Aug	68.5	0.0688	0.0697	0.00225	15.7	0.0382	11.9	0.00118	0.00106	0.0000054
2069 Sep	77.5	0.104	0.0846	0.00249	18.6	0.0422	14.7	0.00116	0.00101	0.00000517
2069 Oct	91.3	0.139	0.113	0.003	22.5	0.0451	19.1	0.00118	0.000983	0.00000506
2069 Nov	90.3	0.139	0.11	0.00294	22.2	0.0452	18.8	0.00118	0.000985	0.00000507
2069 Dec	90.2	0.139	0.109	0.00294	22.2	0.0452	18.7	0.00118	0.000986	0.00000507
2070 Jan	90.2	0.139	0.109	0.00293	22.2	0.0452	18.7	0.00118	0.000986	0.00000507
2070 Feb	90.3	0.139	0.109	0.00293	22.2	0.0452	18.7	0.00118	0.000986	0.00000507
2070 Mar	90.4	0.139	0.109	0.00293	22.3	0.0452	18.7	0.00118	0.000987	0.00000507
2070 Apr	90.9	0.14	0.11	0.00294	22.4	0.0454	18.8	0.00119	0.000992	0.0000051
2070 May	96.6	0.135	0.111	0.00293	23.6	0.0423	19	0.0012	0.001	0.00000515
2070 Jun	90.7	0.103	0.114	0.00297	21.1	0.0348	18.3	0.00119	0.00099	0.00000509
2070 Jul	78.8	0.0812	0.0892	0.00258	17.8	0.0344	14.7	0.0012	0.00105	0.00000534
2070 Aug	69.6	0.0666	0.0681	0.00222	15.8	0.0376	11.9	0.00119	0.00107	0.00000545
2070 Sep	72.1	0.101	0.0674	0.00217	17.3	0.0419	12.7	0.00114	0.00102	0.00000517
2070 Oct	87.3	0.132	0.102	0.0028	21.3	0.0445	17.8	0.00117	0.000984	0.00000505
2070 Nov	89.6	0.136	0.107	0.0029	21.9	0.0448	18.6	0.00118	0.000985	0.00000507
2070 Dec	89.5	0.136	0.107	0.00289	21.9	0.0448	18.5	0.00118	0.000986	0.00000507
2071 Jan	89.5	0.136	0.107	0.00289	21.9	0.0448	18.5	0.00118	0.000986	0.00000507
2071 Feb	89.6	0.136	0.107	0.00289	21.9	0.0448	18.5	0.00118	0.000986	0.00000507
2071 Mar	89.6	0.136	0.107	0.00289	21.9	0.0448	18.5	0.00118	0.000986	0.00000507
2071 Apr	89.8	0.136	0.107	0.00289	22	0.0449	18.6	0.00119	0.000988	0.00000508
2071 May	98.1	0.126	0.106	0.0028	23.7	0.0389	18.5	0.00118	0.000991	0.00000509
2071 Jun	94.5	0.111	0.124	0.00318	22	0.0364	20.1	0.00121	0.000976	0.00000504
2071 Jul	85	0.0943	0.107	0.00292	19.4	0.0364	17.5	0.00123	0.00103	0.00000528
2071 Aug	80	0.0867	0.0917	0.00266	18.4	0.0391	15.5	0.00124	0.00107	0.00000544
2071 Sep	72.2	0.0967	0.0681	0.00219	17.3	0.0423	12.8	0.00114	0.00102	0.00000517
2071 Oct	80.1	0.119	0.0841	0.00247	19.5	0.0437	15.4	0.00115	0.000992	0.00000507
2071 Nov	83.4	0.128	0.0901	0.00258	20.4	0.0446	16.4	0.00116	0.00099	0.00000507
2071 Dec	83.4	0.129	0.0901	0.00258	20.4	0.0446	16.4	0.00116	0.00099	0.00000507
2072 Jan	83.5	0.129	0.0899	0.00258	20.4	0.0446	16.4	0.00116	0.00099	0.00000507
2072 Feb	83.6	0.129	0.09	0.00258	20.4	0.0446	16.4	0.00116	0.00099	0.00000507
2072 Mar	83.7	0.129	0.09	0.00258	20.4	0.0446	16.4	0.00116	0.00099	0.00000507
2072 Apr	84	0.129	0.0903	0.00259	20.5	0.0447	16.5	0.00117	0.000994	0.00000509
2072 May	85.7	0.132	0.092	0.00264	20.9	0.0456	16.8	0.00119	0.00101	0.00000519
2072 Jun	84.9	0.0987	0.107	0.00288	19.4	0.0355	17.6	0.00119	0.000988	0.00000508
2072 Jul	73.9	0.0758	0.0851	0.00251	16.7	0.0368	14.4	0.00118	0.00102	0.00000522
2072 Aug	78.1	0.0914	0.0862	0.00252	18.7	0.0432	15.3	0.00118	0.00101	0.00000517
2072 Sep	85.8	0.116	0.0991	0.00275	20.8	0.045	17.5	0.00119	0.000993	0.0000051
2072 Oct	93.7	0.138	0.116	0.00306	22.7	0.045	20.2	0.00121	0.000978	0.00000505
2072 Nov	93.9	0.139	0.116	0.00307	22.8	0.0452	20.2	0.00121	0.00098	0.00000506
2072 Dec	93.8	0.139	0.116	0.00306	22.8	0.0452	20.2	0.00121	0.000981	0.00000506
2073 Jan	93.9	0.139	0.116	0.00306	22.8	0.0452	20.2	0.00121	0.000981	0.00000506
2073 Feb	93.9	0.139	0.116	0.00306	22.8	0.0452	20.2	0.00121	0.000981	0.00000506
2073 Mar	94	0.139	0.116	0.00306	22.8	0.0452	20.2	0.00121	0.000981	0.00000507
2073 Apr	94.8	0.14	0.117	0.00308	23	0.0455	20.4	0.00122	0.00099	0.00000511
2073 May	100	0.13	0.112	0.00294	24.1	0.0406	19.8	0.00121	0.000995	0.00000513
2073 Jun	99.1	0.117	0.129	0.00327	23.1	0.0378	21.6	0.00124	0.000975	0.00000506
2073 Jul	92.3	0.106	0.119	0.00315	21.4	0.0403	20.1	0.00127	0.00102	0.00000527
2073 Aug	80.4	0.0861	0.0916	0.00267	18.6	0.0419	16.1	0.00124	0.00105	0.0000054
2073 Sep	74.3	0.0959	0.0727	0.00228	17.7	0.0432	13.8	0.00116	0.00102	0.0000052
2073 Oct	86.2	0.128	0.0963	0.0027	20.8	0.0446	17.7	0.00118	0.000982	0.00000505
2073 Nov	90.2	0.134	0.105	0.00287	21.8	0.045	19.1	0.0012	0.000981	0.00000505

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2061 Feb	0.00745	0.00151	0.0272	0.019	0.00000531	19	0.0000179	0.000288	0.000211	0.00107	0.1	0.00000946	1.86	3.19	0.0316
2061 Mar	0.00745	0.00151	0.0272	0.019	0.00000531	19	0.0000179	0.000289	0.000211	0.00107	0.1	0.00000946	1.86	3.19	0.0317
2061 Apr	0.00748	0.00152	0.0274	0.0191	0.00000534	19.1	0.000018	0.00029	0.000213	0.00108	0.101	0.00000951	1.87	3.21	0.0319
2061 May	0.00724	0.00168	0.0267	0.0245	0.00000536	23	0.0000196	0.000344	0.000324	0.00115	0.131	0.00000958	2.08	3.82	0.0531
2061 Jun	0.0071	0.0016	0.0302	0.0192	0.0000054	19.1	0.0000217	0.000324	0.000248	0.00101	0.107	0.0000094	2.03	3.48	0.0429
2061 Jul	0.00739	0.00155	0.0271	0.0183	0.00000569	17.9	0.0000213	0.0003	0.000218	0.001	0.107	0.0000102	1.88	3.12	0.0367
2061 Aug	0.00754	0.00158	0.0266	0.0189	0.00000594	18.2	0.0000206	0.000298	0.000217	0.00104	0.111	0.0000108	1.88	3.09	0.0356
2061 Sep	0.00756	0.0015	0.024	0.0186	0.00000582	17.8	0.0000187	0.000281	0.000199	0.00102	0.107	0.0000108	1.74	2.84	0.0307
2061 Oct	0.00774	0.00138	0.0212	0.0182	0.00000532	17.6	0.0000173	0.000258	0.000182	0.00102	0.1	0.00000994	1.6	2.64	0.0247
2061 Nov	0.00777	0.00139	0.0218	0.0184	0.00000525	17.9	0.0000173	0.000261	0.000186	0.00103	0.0998	0.00000976	1.63	2.72	0.0251
2061 Dec	0.00777	0.00139	0.0218	0.0184	0.00000526	17.9	0.0000173	0.000261	0.000186	0.00103	0.0998	0.00000977	1.63	2.72	0.0251
2062 Jan	0.00777	0.0014	0.0218	0.0184	0.00000526	17.9	0.0000173	0.000262	0.000187	0.00104	0.1	0.00000977	1.63	2.72	0.0253
2062 Feb	0.00777	0.0014	0.0218	0.0185	0.00000526	17.9	0.0000173	0.000262	0.000188	0.00104	0.1	0.00000977	1.63	2.73	0.0255
2062 Mar	0.00778	0.0014	0.0218	0.0185	0.00000526	18	0.0000173	0.000263	0.000189	0.00104	0.101	0.00000978	1.63	2.73	0.0256
2062 Apr	0.00782	0.00141	0.0219	0.0187	0.00000529	18.1	0.0000174	0.000264	0.00019	0.00104	0.101	0.00000983	1.64	2.75	0.0258
2062 May	0.00793	0.00143	0.0223	0.0189	0.00000536	18.3	0.0000177	0.000268	0.000193	0.00106	0.103	0.00000997	1.67	2.79	0.0262
2062 Jun	0.00732	0.0015	0.0272	0.0178	0.00000536	17.7	0.000021	0.000299	0.000211	0.000974	0.1	0.00000957	1.86	3.09	0.035
2062 Jul	0.00705	0.00146	0.0245	0.017	0.00000549	16.4	0.0000197	0.000275	0.000194	0.000945	0.101	0.00000999	1.73	2.8	0.0321
2062 Aug	0.00638	0.00139	0.0218	0.0169	0.00000534	16.3	0.0000135	0.00025	0.00017	0.000928	0.093	0.00000994	1.6	2.52	0.0257
2062 Sep	0.00704	0.00153	0.0264	0.0186	0.00000535	18.5	0.0000164	0.000286	0.000202	0.00102	0.0981	0.00000965	1.85	3.04	0.031
2062 Oct	0.00755	0.00163	0.0292	0.0196	0.00000536	19.8	0.0000189	0.000308	0.000224	0.00109	0.103	0.00000949	2.02	3.38	0.0347
2062 Nov	0.00761	0.00162	0.0288	0.0196	0.00000538	19.8	0.0000189	0.000306	0.000222	0.00109	0.103	0.00000955	2	3.35	0.034
2062 Dec	0.00762	0.00162	0.0287	0.0196	0.00000538	19.8	0.0000189	0.000306	0.000221	0.00109	0.103	0.00000955	2	3.35	0.034
2063 Jan	0.00762	0.00162	0.0287	0.0196	0.00000538	19.8	0.0000189	0.000306	0.000222	0.00109	0.103	0.00000955	2	3.35	0.034
2063 Feb	0.00762	0.00162	0.0287	0.0197	0.00000538	19.8	0.0000189	0.000307	0.000223	0.0011	0.104	0.00000956	2	3.35	0.0342
2063 Mar	0.00762	0.00162	0.0287	0.0197	0.00000538	19.8	0.0000189	0.000307	0.000223	0.0011	0.104	0.00000956	2.01	3.36	0.0343
2063 Apr	0.00764	0.00163	0.0288	0.0198	0.0000054	19.9	0.0000189	0.000308	0.000224	0.0011	0.104	0.00000959	2.01	3.37	0.0344
2063 May	0.00749	0.00172	0.0277	0.0233	0.00000542	22.4	0.0000198	0.000341	0.000295	0.00114	0.124	0.00000968	2.13	3.72	0.0478
2063 Jun	0.00703	0.00168	0.03	0.0191	0.00000536	19.2	0.0000214	0.000333	0.000244	0.000991	0.106	0.00000935	2.12	3.45	0.0427
2063 Jul	0.00719	0.00157	0.0264	0.0177	0.00000551	17.4	0.0000209	0.000301	0.000208	0.00095	0.103	0.00000991	1.91	2.99	0.0354
2063 Aug	0.00725	0.00158	0.0252	0.0181	0.00000572	17.5	0.0000194	0.000292	0.000202	0.000979	0.105	0.0000105	1.86	2.9	0.0331
2063 Sep	0.00705	0.00141	0.021	0.0174	0.00000551	16.7	0.0000154	0.000262	0.00017	0.000936	0.096	0.0000104	1.61	2.46	0.0249
2063 Oct	0.00739	0.00143	0.0216	0.018	0.00000534	17.5	0.0000163	0.000265	0.000179	0.000983	0.0974	0.00000997	1.66	2.61	0.0253
2063 Nov	0.00747	0.00144	0.0217	0.0181	0.00000533	17.6	0.0000164	0.000267	0.000181	0.000993	0.0979	0.00000994	1.67	2.63	0.0253
2063 Dec	0.00748	0.00144	0.0217	0.0181	0.00000533	17.6	0.0000164	0.000267	0.000181	0.000993	0.098	0.00000995	1.67	2.63	0.0253
2064 Jan	0.00748	0.00144	0.0217	0.0182	0.00000533	17.6	0.0000164	0.000267	0.000181	0.000994	0.0982	0.00000995	1.67	2.64	0.0254
2064 Feb	0.00748	0.00144	0.0217	0.0182	0.00000533	17.7	0.0000164	0.000267	0.000182	0.000995	0.0984	0.00000995	1.67	2.64	0.0256
2064 Mar	0.00749	0.00144	0.0217	0.0183	0.00000534	17.7	0.0000165	0.000268	0.000183	0.000997	0.0987	0.00000997	1.67	2.65	0.0257
2064 Apr	0.00751	0.00145	0.0218	0.0183	0.00000535	17.8	0.0000165	0.000269	0.000184	0.001	0.0991	0.00001	1.68	2.66	0.0258
2064 May	0.00735	0.00163	0.0235	0.0225	0.00000539	21.2	0.0000182	0.00032	0.000272	0.00107	0.121	0.00000993	1.95	3.29	0.043
2064 Jun	0.00717	0.00166	0.0281	0.0194	0.0000054	19.1	0.0000219	0.000332	0.000246	0.00097	0.109	0.0000096	2.06	3.31	0.0429
2064 Jul	0.00704	0.00149	0.0226	0.0173	0.00000547	16.5	0.0000196	0.000277	0.000197	0.000921	0.104	0.0000101	1.73	2.69	0.0326
2064 Aug	0.00644	0.00146	0.0206	0.0172	0.00000542	16.1	0.0000148	0.000245	0.000179	0.000939	0.101	0.0000101	1.63	2.51	0.0278
2064 Sep	0.00695	0.00157	0.0251	0.0188	0.00000532	18.5	0.0000158	0.000288	0.000201	0.001	0.099	0.0000097	1.87	2.95	0.0309
2064 Oct	0.00733	0.00163	0.0264	0.0194	0.00000536	19.3	0.0000172	0.0003	0.000213	0.00105	0.102	0.0000097	1.96	3.13	0.0326
2064 Nov	0.00737	0.00163	0.0265	0.0195	0.00000538	19.4	0.0000173	0.000301	0.000214	0.00105	0.103	0.00000975	1.97	3.14	0.0326
2064 Dec	0.00737	0.00163	0.0265	0.0195	0.00000538	19.4	0.0000173	0.000301	0.000213	0.00105	0.103	0.00000975	1.97	3.13	0.0326
2065 Jan	0.00737	0.00163	0.0264	0.0196	0.00000538	19.4	0.0000173	0.000301	0.000214	0.00105	0.103	0.00000975	1.97	3.14	0.0327
2065 Feb	0.00737	0.00163	0.0264	0.0196	0.00000538	19.5	0.0000173	0.000301	0.000214	0.00105	0.103	0.00000975	1.97	3.14	0.0328
2065 Mar	0.00739	0.00164	0.0265	0.0196	0.00000539	19.5	0.0000173	0.000302	0.000215	0.00106	0.103	0.00000977	1.97	3.15	0.0329
2065 Apr	0.00742	0.00165	0.0266	0.0197	0.00000542	19.6	0.0000174	0.000304	0.000216	0.00106	0.104	0.00000982	1.98	3.16	0.0331
2065 May	0.00716	0.00181	0.0243	0.027	0.00000537	24.7	0.0000195	0.000369	0.000364	0.00115	0.145	0.00000983	2.2	3.9	0.0606
2065 Jun	0.00706	0.00176	0.0302	0.0201	0.00000538	20	0.0000216	0.000346	0.00026	0.001	0.111	0.00000947	2.2	3.54	0.0458
2065 Jul	0.00754	0.00172	0.0289	0.0192	0.00000575	19	0.0000223	0.000332	0.000233	0.00101	0.11	0.0000103	2.11	3.3	0.0403
2065 Aug	0.00745	0.00167	0.0267	0.0192	0.00000586	18.7	0.0000198	0.000314	0.000216	0.00101	0.109	0.0000107	1.99	3.07	0.0359
2065 Sep	0.00741	0.0015	0.0227	0.0185	0.00000539	18	0.0000167	0.000278	0.000189	0.000991	0.0998	0.0000101	1.74	2.72	0.0277
2065 Oct	0.0075	0.00173	0.0289	0.0202	0.00000532	20.3	0.0000187	0.00032	0.000231	0.00108	0.105	0.0000095	2.12	3.4	0.0363
2065 Nov	0.00756	0.00172	0.0287	0.0202	0.00000534	20.3	0.0000187	0.000319	0.000229	0.00108	0.105	0.00000955	2.11	3.38	0.0357
2065 Dec	0.00757	0.00172	0.0286	0.0202	0.00000534	20.3	0.0000187	0.000318	0.000229	0.00108	0.105	0.00000955	2.11	3.38	0.0357
2066 Jan	0.00757	0.00172	0.0286	0.0202	0.00000534	20.3	0.0000187	0.000319	0.00023	0.00109	0.106	0.00000955	2.11	3.38	0.0358
2066 Feb	0.00757	0.00172	0.0286	0.0203	0.00000534	20.4	0.0000187	0.000319	0.000231	0.00109	0.106	0.00000956	2.11	3.39	0.036
2066 Mar	0.00759	0.00173	0.0287	0.0203	0.00000535	20.5	0.0000188	0.00032	0.000232	0.00109	0.106	0.00000958	2.12	3.4	0.0362
2066 Apr	0.00762	0.00173	0.0288	0.0204	0.00000537	20.5	0.0000188	0.000321	0.000233	0.00109	0.107	0.00000962	2.12	3.41	0.0363
2066 May	0.00765	0.00177	0.0284	0.0218	0.00000543	21.5	0.0000192	0.000334	0.000258	0.00112	0.114	0.00000975	2.17	3.54	0.0408
2066 Jun	0.00713	0.00169	0.0287	0.0187	0.00000536	18.7	0.0000217	0.000331	0.000234	0.000952	0.105	0.00000955	2.1	3.27	0.0411
2066 Jul	0.00742	0.00155	0.0237	0.0174	0.00000566	16.7	0.0000211	0.000291	0.000195	0.000927	0.105	0.0000105	1.81	2.73	0.0326
2066 Aug	0.00729	0.00152	0.0219	0.0176	0.00000579	16.6	0.0000185	0.000272	0.000183	0.000949	0.105	0.0000109	1.71	2.57	0.0291
2066 Sep	0.00743	0.00143	0.02	0.0176	0.00000559	16.6	0.0000169	0.000259	0.000171	0.000956	0.101	0.0000106	1.6	2.42	0.0247
2066 Oct	0.00769	0.00144	0.0205	0.0182	0.00000532	17.5	0.0000169	0.000262	0.000178	0.000997	0.0998	0.0000101	1.64	2.56	0.0241
2066 Nov	0.00772	0.00147	0.0212	0.0184	0.00000529	17.9	0.000017	0.000267	0.000182	0.00101	0.1	0.00000994	1.69	2.64	0.025
2066 Dec	0.00773	0.00147	0.0212	0.0184	0.00000529	17.9	0.000017	0.000267	0.000182	0.00101	0.1	0.00000995	1.69	2.64	0.0249
2067 Jan	0.00773	0.00147	0.0212	0.0185	0.00000529	17.9	0.000017	0.000267	0.000183	0.00101	0.1	0.00000995	1.69	2.64	0.025
2067 Feb	0.00773	0.00147	0.0212	0.0185	0.00000529	17.9	0.000017	0.000268	0.000184	0.00101	0.101	0.00000996	1.69	2.65	0.0252
2067 Mar	0.00774	0.00147	0.0212	0.0186	0.0000053	18	0.0000171	0.000268	0.000185	0.00101	0.101	0.00000997	1.69	2.65	0.0254
2067 Apr	0.00776	0.00148	0.0213	0.0186	0.00000531	18	0.0000171	0.000269	0.000186	0.00102	0.101	0.00001	1.7	2.66	0.0255
2067 May	0.00741	0.00169	0.0202	0.0262	0.00000531	23.6	0.0000191	0.000344	0.000341	0.00111	0.143	0.00001	1.99	3.52	0.0548
2067 Jun	0.00714	0.00174	0.0281	0.0203	0.00000537	19.9	0.0000218	0.000344	0.000262	0.000981	0.114	0.00000963	2.15	3.42	0.0459
2067 Jul	0.00746	0.00164	0.0253	0.0189	0.00000566	18.2	0.0000217	0.000314	0.000225	0.000965	0.111	0.0000104	1.95	3.01	0.0383
2067 Aug	0.00667	0.00147	0.0195	0.0176	0.00000557	16.1	0.0000154	0.000246	0.000181	0.000947	0.106	0.0000106	1.61	2.45	0.028
2067 Sep	0.00686	0.00143	0.0192	0.0177	0.00000546	16.5	0.0000144	0.000247	0.000172	0.00095	0.1	0.0000104	1.57	2.39	0.0249
2067 Oct	0.00751	0.00151	0.0224	0.0188	0.00000524	18.3	0.0000166	0.000274	0.000192	0.00102	0.101	0.00000979	1.76	2.76	0.0272
2067 Nov	0.00766	0.00152	0.0227	0.019	0.00000524	18.5	0.000017	0.000277	0.000194	0.00103	0.101	0.00000976	1.78	2.81	0.0273
2067 Dec	0.00767	0.00152	0.0227	0.019	0.00000524	18.6	0.000017	0.000277	0.000194	0.00103	0.102	0.00000978	1.78	2.81	0.0273
2068 Jan	0.00767	0.00153	0.0227	0.019	0.00000524	18.6	0.000017	0.000278	0.000195	0.00103	0.102	0.00000978	1.78	2.82	0.0274
2068 Feb	0.00768	0.00153	0.0227	0.0191	0.00000525	18.6	0.000017	0.000278	0.000196	0.00104	0.102	0.00000978	1.78	2.82	0.0276
2068 Mar	0.00769	0.00153	0.0227	0.0192	0.00000526	18.7	0.0000171	0.000279	0.000197	0.00104	0.102	0.00000981	1.79	2.83	0.0278
2068 Apr	0.00776	0.00155	0.0229	0.0194	0.00000531	18.9	0.0000172	0.000282	0.0002	0.00105	0.104	0.0000099	1.81	2.86	0.0281
2068 May	0.00756	0.0017	0.0235	0.0235	0.00000536	22.1	0.0000186	0.000329	0.000286	0.00111	0.126	0.00000994	2.02	3.4	0.0449
2068 Jun	0.00712	0.00171	0.0285	0.019	0.00000534	18.9	0.0000217	0.000335	0.000238	0.00095	0.107	0.00000959	2.12	3.28	0.0419
2068 Jul	0.00696	0.00152	0.0223	0.0171	0.00000545	16.3	0.000019	0.000274	0.00019	0.000912	0.103	0.0000102	1.75	2.63	0.0314
2068 Aug	0.00705	0.00154	0.0217	0.0178	0.0000057	16.7	0.0000174	0.000269	0.000187	0.000956	0.106	0.0000107	1.73	2.6	0.0297
2068 Sep	0.00732	0.00142	0.0192	0.0177	0.00000548	16.7	0.0000159	0.000252	0.00017	0.000959	0.1	0.0000105	1.57	2.39	0.0238
2068 Oct	0.00761	0.00142	0.0191	0.0181	0.0000054	17.1	0.0000162	0.000253	0.000172	0.000986	0.101	0.0000103	1.58	2.43	0.023
2068 Nov	0.00766	0.00142	0.0192	0.0181	0.00000542	17.2	0.0000162	0.000254	0.000172	0.000991	0.101	0.0000104	1.58	2.44	0.023
2068 Dec	0.00766	0.00142	0.0192	0.0182	0.00000542	17.2	0.0000162	0.000254	0.000172	0.000992	0.101	0.0000104	1.58	2.44	0.023
2069 Jan	0.00766	0.00142	0.0192	0.0182	0.00000542	17.2	0.0000163	0.000254	0.000173	0.000992	0.101	0.0000104	1.58	2.44	0.0231
2069 Feb	0.00766	0.00142	0.0192	0.0182	0.00000542	17.3	0.0000163	0.000255	0.000174	0.000993	0.102	0.0000104	1.59	2.44	0.0232
2069 Mar	0.00767	0.00142	0.0192	0.0183	0.00000542	17.3	0.0000163	0.000255	0.000174	0.000994	0.102	0.0000104	1.59	2.45	0.0233
2069 Apr	0.00768	0.00143	0.0192	0.0183	0.00000544	17.3	0.0000163	0.000256	0.000175	0.000996	0.102	0.0000104	1.59	2.45	0.0234
2069 May	0.00779	0.00148	0.0193	0.0198	0.00000553	18.5	0.0000169	0.000271	0.000201	0.00103	0.11	0.0000106	1.66	2.62	0.0281
2069 Jun	0.00719	0.00168	0.0272	0.019	0.00000535	18.7	0.0000218	0.00033	0.000236	0.000941	0.108	0.0000097	2.06	3.18	0.0413
2069 Jul	0.00743	0.00158	0.0244	0.0176	0.00000558	17.1	0.0000216	0.000302	0.000202	0.000918	0.105	0.0000103	1.87	2.81	0.0344
2069 Aug	0.007	0.00148	0.0211	0.0172	0.00000557	16.3	0.0000171	0.000268	0.000177	0.000913	0.101	0.0000105	1.67	2.48	0.028
2069 Sep	0.00721	0.00157	0.0238	0.0186	0.00000538	18.2	0.0000168	0.000288	0.000196	0.000983	0.101	0.00001	1.84	2.82	0.03
2069 Oct	0.00762	0.00176	0.0283	0.0204	0.00000535	20.4	0.0000187	0.000323	0.00023	0.00108	0.107	0.00000968	2.14	3.35	0.0359
2069 Nov	0.00767	0.00174	0.0278	0.0203	0.00000534	20.4	0.0000187	0.00032	0.000227	0.00108	0.106	0.00000971	2.12	3.31	0.0351
2069 Dec	0.00767	0.00174	0.0278	0.0203	0.00000535	20.4	0.0000187	0.00032	0.000227	0.00108	0.106	0.00000971	2.12	3.31	0.035
2070 Jan	0.00767	0.00174	0.0278	0.0204	0.00000535	20.4	0.0000187	0.00032	0.000227	0.00108	0.107	0.00000971	2.12	3.31	0.0351
2070 Feb	0.00767	0.00174	0.0277	0.0204	0.00000535	20.4	0.0000187	0.000321	0.000229	0.00108	0.107	0.00000971	2.12	3.32	0.0353
2070 Mar	0.00768	0.00175	0.0278	0.0205	0.00000535	20.5	0.0000187	0.000321	0.000229	0.00108	0.107	0.00000972	2.12	3.32	0.0354
2070 Apr	0.00771	0.00176	0.0279	0.0206	0.00000538	20.6	0.0000188	0.000323	0.000231	0.00109	0.108	0.00000977	2.13	3.35	0.0358
2070 May	0.00755	0.00187	0.0273	0.0243	0.00000542	23.3	0.0000198	0.00036	0.000307	0.00113	0.129	0.00000987	2.28	3.75	0.0502
2070 Jun	0.00717	0.00177	0.0273	0.0213	0.00000538	20.5	0.0000219	0.000352	0.000277	0.000988	0.119	0.00000976	2.18	3.45	0.0484
2070 Jul	0.00739	0.00162	0.0237	0.0192	0.00000556	18.2	0.0000215	0.000313	0.00023	0.000943	0.113	0.0000104	1.91	2.94	0.0391
2070 Aug	0.00701	0.00152	0.0204	0.0185	0.00000561	17.1	0.0000175	0.000272	0.000201	0.000947	0.11	0.0000107	1.71	2.6	0.0321
2070 Sep	0.00745	0.0015	0.0209	0.0187	0.00000533	17.9	0.0000168	0.000272	0.000192	0.000991	0.103	0.0000101	1.71	2.65	0.0277
2070 Oct	0.00759	0.00171	0.0266	0.0201	0.00000532	20	0.0000183	0.000313	0.000222	0.00106	0.106	0.00000972	2.06	3.21	0.0341
2070 Nov	0.0076	0.00175	0.0275	0.0203	0.00000534	20.3	0.0000185	0.000321	0.000228	0.00107	0.107	0.00000973	2.12	3.29	0.0354
2070 Dec	0.00761	0.00175	0.0275	0.0203	0.00000535	20.3	0.0000185	0.00032	0.000227	0.00107	0.107	0.00000973	2.12	3.29	0.0353
2071 Jan	0.00761	0.00175	0.0275	0.0204	0.00000534	20.3	0.0000185	0.000321	0.000228	0.00107	0.107	0.00000973	2.12	3.29	0.0354
2071 Feb	0.00761	0.00175	0.0275	0.0204	0.00000534	20.4	0.0000185	0.000321	0.000229	0.00107	0.107	0.00000973	2.12	3.3	0.0355
2071 Mar	0.00761	0.00175	0.0274	0.0204	0.00000535	20.4	0.0000185	0.000321	0.000229	0.00107	0.107	0.00000974	2.12	3.3	0.0356
2071 Apr	0.00762	0.00175	0.0275	0.0205	0.00000536	20.4	0.0000186	0.000322	0.00023	0.00107	0.108	0.00000976	2.13	3.31	0.0357
2071 May	0.00727	0.00191	0.026	0.0266	0.00000535	24.8	0.0000201	0.00038	0.000356	0.00114	0.142	0.00000979	2.33	3.95	0.0596
2071 Jun	0.0071	0.00185	0.0293	0.021	0.00000537	20.7	0.0000216	0.000359	0.000271	0.000995	0.115	0.00000964	2.29	3.55	0.0478
2071 Jul	0.00735	0.00172	0.0269	0.0188	0.00000556	18.5	0.0000216	0.000327	0.000224	0.000953	0.108	0.0000102	2.08	3.11	0.0389
2071 Aug	0.00728	0.00167	0.025	0.0188	0.00000568	18.2	0.0000192	0.00031	0.000209	0.000963	0.107	0.0000106	1.96	2.91	0.0348
2071 Sep	0.00722	0.00151	0.0217	0.0183	0.00000535	17.8	0.0000158	0.000278	0.000184	0.000957	0.0983	0.0000101	1.74	2.61	0.0269
2071 Oct	0.0075	0.00162	0.024	0.0194	0.00000529	19.1	0.0000171	0.000297	0.000204	0.00102	0.102	0.00000984	1.91	2.92	0.0304
2071 Nov	0.00766	0.00166	0.025	0.0199	0.00000531	19.6	0.0000178	0.000305	0.000213	0.00104	0.105	0.00000981	1.98	3.05	0.0317
2071 Dec	0.00767	0.00166	0.025	0.0199	0.00000531	19.6	0.0000178	0.000305	0.000213	0.00105	0.105	0.00000982	1.98	3.05	0.0317
2072 Jan	0.00767	0.00167	0.025	0.0199	0.00000531	19.7	0.0000178	0.000305	0.000214	0.00105	0.105	0.00000982	1.99	3.06	0.0318
2072 Feb	0.00767	0.00167	0.025	0.02	0.00000531	19.7	0.0000178	0.000306	0.000215	0.00105	0.105	0.00000982	1.99	3.06	0.0321
2072 Mar	0.00767	0.00167	0.025	0.0201	0.00000531	19.8	0.0000178	0.000306	0.000216	0.00105	0.106	0.00000982	1.99	3.07	0.0322
2072 Apr	0.0077	0.00168	0.025	0.0202	0.00000533	19.9	0.0000179	0.000308	0.000217	0.00105	0.106	0.00000986	2	3.08	0.0324
2072 May	0.00785	0.00171	0.0255	0.0206	0.00000544	20.3	0.0000182	0.000314	0.000222	0.00108	0.108	0.0000101	2.04	3.15	0.0332
2072 Jun	0.00729	0.00169	0.0269	0.0185	0.00000537	18.4	0.0000216	0.000328	0.000222	0.000929	0.105	0.00000979	2.07	3.09	0.0386
2072 Jul	0.00685	0.00159	0.0229	0.0176	0.00000544	16.7	0.0000183	0.00028	0.000195	0.000926	0.104	0.0000101	1.84	2.71	0.0323
2072 Aug	0.00651	0.00164	0.0247	0.0186	0.0000054	18.3	0.000014	0.000295	0.000195	0.00095	0.0972	0.00001	1.93	2.83	0.031
2072 Sep	0.00693	0.00173	0.027	0.0197	0.00000537	19.8	0.0000155	0.000318	0.000212	0.001	0.0998	0.00000985	2.09	3.11	0.0336
2072 Oct	0.00751	0.00185	0.0292	0.0206	0.00000537	20.8	0.0000187	0.000337	0.000235	0.00107	0.107	0.0000097	2.26	3.43	0.0376
2072 Nov	0.00755	0.00185	0.0292	0.0207	0.00000538	20.9	0.0000188	0.000338	0.000235	0.00107	0.107	0.00000972	2.27	3.44	0.0376
2072 Dec	0.00755	0.00185	0.0292	0.0207	0.00000538	20.9	0.0000188	0.000338	0.000235	0.00107	0.107	0.00000972	2.27	3.43	0.0375
2073 Jan	0.00755	0.00185	0.0292	0.0207	0.00000538	20.9	0.0000188	0.000338	0.000235	0.00107	0.108	0.00000972	2.27	3.44	0.0376
2073 Feb	0.00755	0.00185	0.0292	0.0208	0.00000538	20.9	0.0000188	0.000338	0.000236	0.00107	0.108	0.00000973	2.27	3.44	0.0378
2073 Mar	0.00756	0.00185	0.0292	0.0208	0.00000539	20.9	0.0000188	0.000339	0.000237	0.00107	0.108	0.00000973	2.27	3.44	0.0379
2073 Apr	0.00762	0.00187	0.0294	0.021	0.00000543	21.1	0.000019	0.000342	0.000239	0.00108	0.109	0.00000981	2.29	3.47	0.0383
2073 May	0.00736	0.00197	0.0276	0.0259	0.00000543	24.5	0.0000201	0.000384	0.00034	0.00114	0.137	0.00000988	2.42	3.95	0.057
2073 Jun	0.00708	0.00196	0.0306	0.0221	0.00000542	21.8	0.0000214	0.000377	0.000288	0.00103	0.119	0.00000969	2.45	3.74	0.0511
2073 Jul	0.00708	0.0019	0.0292	0.0203	0.00000561	20.1	0.0000199	0.000343	0.000245	0.00102	0.113	0.0000101	2.3	3.42	0.0425
2073 Aug	0.00679	0.00174	0.0248	0.0194	0.00000565	18.6	0.0000165	0.000297	0.000214	0.00101	0.11	0.0000105	2.02	2.98	0.035
2073 Sep	0.00703	0.00159	0.0223	0.0188	0.00000539	18.1	0.0000152	0.000279	0.000191	0.000983	0.102	0.0000102	1.82	2.71	0.0286
2073 Oct	0.00751	0.00174	0.0263	0.02	0.00000532	19.9	0.0000177	0.000315	0.000218	0.00104	0.105	0.00000978	2.09	3.15	0.0335
2073 Nov	0.00754	0.00181	0.0278	0.0204	0.00000535	20.5	0.0000183	0.000328	0.000227	0.00106	0.107	0.00000976	2.19	3.3	0.0357

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2061 Feb	0.00077	10.9	0.00174	0.0113	0.000169	0.000211	0.000111	0.108	0.0000029	0.000219	0.000429	0.00146	0.000249
2061 Mar	0.00077	10.9	0.00174	0.0113	0.00017	0.000211	0.000111	0.109	0.0000029	0.000219	0.00043	0.00146	0.000249
2061 Apr	0.000773	11	0.00175	0.0113	0.000171	0.000212	0.000112	0.109	0.00000291	0.00022	0.000432	0.00147	0.00025
2061 May	0.000703	11.6	0.00192	0.0115	0.000369	0.000255	0.00013	0.132	0.00000293	0.000218	0.000668	0.00162	0.000251
2061 Jun	0.000697	12	0.00194	0.0109	0.000271	0.000321	0.000132	0.116	0.00000317	0.000245	0.000624	0.00184	0.00031
2061 Jul	0.000613	10.5	0.00183	0.0112	0.000233	0.000301	0.000118	0.106	0.00000312	0.000215	0.000573	0.00193	0.000256
2061 Aug	0.000609	10.3	0.00183	0.0115	0.000228	0.000288	0.000116	0.106	0.00000317	0.000208	0.000547	0.00195	0.00024
2061 Sep	0.000599	9.15	0.00168	0.0114	0.000187	0.000236	0.000103	0.1	0.00000296	0.000183	0.00047	0.0018	0.000194
2061 Oct	0.000657	8.21	0.00148	0.0113	0.000132	0.000161	0.0000866	0.0952	0.00000264	0.000168	0.000374	0.00145	0.000156
2061 Nov	0.000691	8.51	0.0015	0.0114	0.000132	0.000158	0.0000883	0.0972	0.00000265	0.000175	0.000371	0.0014	0.000167
2061 Dec	0.000691	8.51	0.0015	0.0114	0.000132	0.000158	0.0000883	0.0972	0.00000265	0.000175	0.000371	0.0014	0.000167
2062 Jan	0.000691	8.52	0.0015	0.0114	0.000132	0.000159	0.0000884	0.0974	0.00000265	0.000175	0.000373	0.0014	0.000167
2062 Feb	0.000691	8.53	0.0015	0.0114	0.000133	0.000159	0.0000885	0.0976	0.00000265	0.000175	0.000374	0.0014	0.000167
2062 Mar	0.000692	8.54	0.0015	0.0114	0.000134	0.000159	0.0000886	0.0979	0.00000266	0.000175	0.000376	0.0014	0.000167
2062 Apr	0.000695	8.58	0.00151	0.0114	0.000135	0.00016	0.0000891	0.0984	0.00000267	0.000176	0.000378	0.00141	0.000168
2062 May	0.000705	8.7	0.00153	0.0116	0.000137	0.000162	0.0000903	0.0998	0.00000271	0.000179	0.000384	0.00143	0.00017
2062 Jun	0.000667	10.4	0.00177	0.0109	0.000209	0.000282	0.000115	0.105	0.00000303	0.00022	0.000544	0.00178	0.000263
2062 Jul	0.000563	9.29	0.00167	0.0107	0.000204	0.000274	0.000107	0.0968	0.00000297	0.000195	0.000513	0.00184	0.000225
2062 Aug	0.000576	8.11	0.0015	0.0101	0.000149	0.000182	0.0000943	0.0914	0.00000272	0.000163	0.00034	0.00151	0.000169
2062 Sep	0.00075	10.1	0.00169	0.0109	0.000171	0.000208	0.00011	0.106	0.00000297	0.000213	0.000407	0.00148	0.000239
2062 Oct	0.000857	11.4	0.00182	0.0116	0.00019	0.000233	0.000121	0.116	0.00000317	0.000249	0.000464	0.00149	0.000288
2062 Nov	0.000853	11.3	0.0018	0.0117	0.000186	0.000228	0.000119	0.115	0.00000315	0.000245	0.000458	0.00149	0.000281
2062 Dec	0.000853	11.2	0.0018	0.0117	0.000185	0.000227	0.000119	0.115	0.00000315	0.000245	0.000457	0.00149	0.00028
2063 Jan	0.000852	11.2	0.0018	0.0117	0.000186	0.000227	0.000119	0.115	0.00000315	0.000245	0.000458	0.00149	0.00028
2063 Feb	0.000852	11.2	0.0018	0.0117	0.000186	0.000227	0.000119	0.115	0.00000315	0.000245	0.000459	0.00149	0.00028
2063 Mar	0.000852	11.2	0.0018	0.0117	0.000187	0.000227	0.000119	0.116	0.00000315	0.000245	0.00046	0.00149	0.00028
2063 Apr	0.000854	11.3	0.0018	0.0117	0.000187	0.000228	0.000119	0.116	0.00000315	0.000245	0.000462	0.00149	0.00028
2063 May	0.000795	11.5	0.00189	0.0118	0.000314	0.000249	0.000129	0.13	0.00000313	0.000239	0.000609	0.00159	0.000269
2063 Jun	0.000771	11.7	0.00189	0.011	0.000268	0.000316	0.000133	0.118	0.00000338	0.000264	0.000611	0.00181	0.000313
2063 Jul	0.000661	9.99	0.00174	0.0109	0.000221	0.000292	0.000116	0.105	0.00000322	0.000226	0.000553	0.00187	0.000252
2063 Aug	0.000642	9.48	0.0017	0.0112	0.000206	0.000267	0.000111	0.103	0.0000032	0.00021	0.000505	0.00185	0.000225
2063 Sep	0.000597	7.6	0.00146	0.0106	0.000139	0.00018	0.0000901	0.0922	0.00000279	0.000161	0.000365	0.00159	0.000146
2063 Oct	0.00068	8.09	0.00147	0.011	0.000135	0.000166	0.0000903	0.0964	0.00000279	0.000177	0.000364	0.00146	0.000161
2063 Nov	0.000694	8.18	0.00147	0.0111	0.000134	0.000164	0.0000905	0.0973	0.00000279	0.000179	0.000364	0.00145	0.000163
2063 Dec	0.000694	8.17	0.00147	0.0111	0.000134	0.000164	0.0000904	0.0973	0.00000279	0.000179	0.000364	0.00145	0.000163
2064 Jan	0.000694	8.17	0.00147	0.0111	0.000134	0.000164	0.0000904	0.0974	0.00000279	0.000179	0.000365	0.00145	0.000163
2064 Feb	0.000694	8.18	0.00148	0.0111	0.000135	0.000164	0.0000905	0.0976	0.00000279	0.000179	0.000367	0.00145	0.000163
2064 Mar	0.000695	8.19	0.00148	0.0112	0.000136	0.000164	0.0000906	0.0979	0.0000028	0.000179	0.000368	0.00145	0.000163
2064 Apr	0.000697	8.22	0.00148	0.0112	0.000136	0.000164	0.0000909	0.0982	0.0000028	0.00018	0.000369	0.00146	0.000163
2064 May	0.000708	9.57	0.00169	0.0115	0.000287	0.000212	0.000113	0.12	0.00000296	0.000202	0.000556	0.00157	0.0002
2064 Jun	0.000722	10.7	0.00183	0.011	0.000277	0.000312	0.000128	0.116	0.00000332	0.000247	0.000632	0.00187	0.000286
2064 Jul	0.000558	8.39	0.00159	0.0107	0.000215	0.000263	0.000103	0.097	0.00000301	0.00019	0.00052	0.00184	0.0002
2064 Aug	0.000548	7.75	0.00148	0.0104	0.000182	0.000202	0.0000941	0.0923	0.00000286	0.000169	0.000385	0.0016	0.000168
2064 Sep	0.000771	9.43	0.00162	0.0109	0.000173	0.000196	0.000108	0.107	0.00000305	0.000215	0.000395	0.00145	0.000226
2064 Oct	0.000832	10	0.00168	0.0114	0.000181	0.000205	0.000113	0.112	0.00000316	0.000232	0.000423	0.00146	0.000247
2064 Nov	0.000835	10.1	0.00168	0.0114	0.000181	0.000205	0.000113	0.113	0.00000317	0.000233	0.000424	0.00146	0.000247
2064 Dec	0.000835	10	0.00168	0.0114	0.000181	0.000205	0.000113	0.113	0.00000317	0.000233	0.000424	0.00146	0.000247
2065 Jan	0.000835	10	0.00168	0.0114	0.000181	0.000204	0.000113	0.113	0.00000316	0.000233	0.000425	0.00146	0.000247
2065 Feb	0.000834	10	0.00168	0.0114	0.000182	0.000204	0.000113	0.113	0.00000316	0.000233	0.000426	0.00146	0.000247
2065 Mar	0.000836	10.1	0.00169	0.0115	0.000182	0.000205	0.000113	0.113	0.00000317	0.000233	0.000427	0.00146	0.000247
2065 Apr	0.00084	10.1	0.0017	0.0115	0.000183	0.000206	0.000114	0.114	0.00000319	0.000234	0.000429	0.00147	0.000248
2065 May	0.000717	10.6	0.00187	0.0117	0.000444	0.000248	0.000133	0.142	0.00000307	0.000219	0.000739	0.00164	0.000227
2065 Jun	0.000803	11.3	0.00191	0.0111	0.000293	0.00032	0.000137	0.124	0.00000349	0.000271	0.00064	0.00182	0.000328
2065 Jul	0.00075	10.6	0.00187	0.0115	0.000253	0.000318	0.000129	0.117	0.00000351	0.000254	0.000609	0.00196	0.000296
2065 Aug	0.000709	9.66	0.00177	0.0115	0.000221	0.000274	0.000119	0.111	0.00000336	0.000226	0.000527	0.00188	0.000249
2065 Sep	0.000712	8.26	0.00152	0.0111	0.000152	0.00018	0.0000965	0.101	0.00000291	0.000189	0.000391	0.0015	0.000185
2065 Oct	0.000924	10.9	0.00178	0.0117	0.000203	0.000228	0.000123	0.121	0.00000335	0.000264	0.000469	0.00146	0.0003
2065 Nov	0.000923	10.7	0.00177	0.0117	0.000199	0.000224	0.000122	0.12	0.00000333	0.000262	0.000463	0.00145	0.000295
2065 Dec	0.000922	10.7	0.00177	0.0117	0.000198	0.000223	0.000122	0.12	0.00000333	0.000261	0.000463	0.00145	0.000294
2066 Jan	0.000921	10.7	0.00177	0.0117	0.000199	0.000223	0.000122	0.12	0.00000333	0.000261	0.000464	0.00145	0.000294
2066 Feb	0.000921	10.7	0.00177	0.0117	0.000199	0.000223	0.000122	0.121	0.00000333	0.000261	0.000466	0.00145	0.000294
2066 Mar	0.000924	10.8	0.00177	0.0118	0.0002	0.000224	0.000122	0.121	0.00000334	0.000262	0.000468	0.00146	0.000294
2066 Apr	0.000927	10.8	0.00178	0.0118	0.000201	0.000225	0.000122	0.122	0.00000335	0.000263	0.00047	0.00146	0.000295
2066 May	0.000908	10.9	0.00182	0.012	0.000243	0.000231	0.000126	0.127	0.00000335	0.00026	0.00052	0.00151	0.000289
2066 Jun	0.000769	10.4	0.00181	0.0109	0.000257	0.000311	0.000128	0.116	0.00000343	0.000259	0.000607	0.00184	0.000306
2066 Jul	0.0006	8.37	0.00163	0.011	0.000207	0.00028	0.000106	0.0995	0.00000319	0.000203	0.000541	0.00195	0.000218
2066 Aug	0.000566	7.7	0.00156	0.0111	0.000185	0.00024	0.0000981	0.0956	0.00000308	0.00018	0.000464	0.00186	0.000179
2066 Sep	0.00059	7.04	0.00144	0.011	0.000144	0.000184	0.0000865	0.0919	0.00000284	0.000161	0.000386	0.00165	0.000142
2066 Oct	0.000697	7.46	0.00142	0.0113	0.000128	0.000154	0.0000856	0.0962	0.00000278	0.000175	0.000359	0.00144	0.000155
2066 Nov	0.000731	7.77	0.00144	0.0114	0.000131	0.000155	0.0000883	0.0988	0.00000282	0.000184	0.000363	0.00141	0.000168
2066 Dec	0.000731	7.77	0.00144	0.0114	0.000131	0.000155	0.0000882	0.0988	0.00000282	0.000184	0.000363	0.00141	0.000167
2067 Jan	0.000731	7.77	0.00144	0.0114	0.000131	0.000155	0.0000882	0.0989	0.00000282	0.000184	0.000364	0.00141	0.000167
2067 Feb	0.000731	7.78	0.00145	0.0114	0.000132	0.000155	0.0000883	0.0992	0.00000282	0.000184	0.000366	0.00141	0.000167
2067 Mar	0.000732	7.79	0.00145	0.0114	0.000133	0.000155	0.0000884	0.0994	0.00000283	0.000184	0.000367	0.00141	0.000167
2067 Apr	0.000734	7.81	0.00145	0.0114	0.000133	0.000155	0.0000887	0.0997	0.00000284	0.000185	0.000369	0.00142	0.000168
2067 May	0.000642	8.77	0.00168	0.0116	0.000405	0.000207	0.000114	0.132	0.00000282	0.000182	0.000687	0.00159	0.000164
2067 Jun	0.000763	10.4	0.00184	0.011	0.000302	0.000311	0.000131	0.122	0.00000342	0.000257	0.000652	0.00184	0.000302
2067 Jul	0.000657	9.05	0.00172	0.0112	0.00025	0.000294	0.000116	0.109	0.0000033	0.000222	0.000594	0.00195	0.000247
2067 Aug	0.000519	7.1	0.00146	0.0106	0.00019	0.000203	0.0000912	0.092	0.00000288	0.000161	0.000402	0.00168	0.000156
2067 Sep	0.000573	6.87	0.0014	0.0106	0.000152	0.000164	0.0000859	0.0914	0.00000276	0.000154	0.000346	0.00153	0.000138
2067 Oct	0.000761	8.17	0.00149	0.0113	0.000148	0.000163	0.0000944	0.103	0.0000029	0.000197	0.000373	0.00138	0.000193
2067 Nov	0.000788	8.32	0.0015	0.0114	0.000145	0.000161	0.000095	0.104	0.00000292	0.000202	0.000375	0.00137	0.000198
2067 Dec	0.000788	8.31	0.0015	0.0115	0.000145	0.000161	0.0000949	0.104	0.00000292	0.000202	0.000375	0.00137	0.000197
2068 Jan	0.000787	8.31	0.0015	0.0115	0.000145	0.000161	0.0000949	0.104	0.00000291	0.000201	0.000376	0.00137	0.000197
2068 Feb	0.000787	8.32	0.0015	0.0115	0.000146	0.000161	0.0000949	0.105	0.00000291	0.000201	0.000378	0.00137	0.000197
2068 Mar	0.000789	8.34	0.00151	0.0115	0.000147	0.000161	0.0000952	0.105	0.00000292	0.000202	0.00038	0.00137	0.000197
2068 Apr	0.000796	8.42	0.00152	0.0116	0.000149	0.000163	0.0000961	0.106	0.00000295	0.000204	0.000384	0.00138	0.000199
2068 May	0.000771	9.31	0.0017	0.0118	0.000301	0.000205	0.000115	0.126	0.00000304	0.000214	0.000569	0.00151	0.000217
2068 Jun	0.000778	10.1	0.0018	0.0109	0.000264	0.00031	0.000129	0.118	0.00000345	0.000261	0.000613	0.00184	0.000312
2068 Jul	0.000583	7.82	0.00155	0.0106	0.000205	0.000255	0.000101	0.0968	0.00000307	0.000194	0.000494	0.00181	0.000209
2068 Aug	0.000582	7.63	0.00155	0.0109	0.000193	0.000231	0.000099	0.0972	0.00000308	0.000184	0.000447	0.00178	0.000188
2068 Sep	0.0006	6.75	0.00139	0.0109	0.000138	0.000163	0.0000834	0.0915	0.00000277	0.000157	0.000357	0.00155	0.000136
2068 Oct	0.000645	6.81	0.00138	0.0112	0.000126	0.000146	0.0000811	0.0929	0.00000273	0.00016	0.000345	0.00147	0.000134
2068 Nov	0.00065	6.84	0.00138	0.0113	0.000126	0.000145	0.0000812	0.0933	0.00000273	0.00016	0.000345	0.00146	0.000134
2068 Dec	0.00065	6.84	0.00138	0.0113	0.000125	0.000145	0.0000811	0.0933	0.00000273	0.00016	0.000345	0.00147	0.000134
2069 Jan	0.00065	6.84	0.00138	0.0113	0.000126	0.000145	0.0000811	0.0934	0.00000273	0.00016	0.000346	0.00147	0.000133
2069 Feb	0.00065	6.84	0.00138	0.0113	0.000126	0.000145	0.0000812	0.0936	0.00000273	0.00016	0.000347	0.00147	0.000133
2069 Mar	0.00065	6.85	0.00138	0.0113	0.000127	0.000145	0.0000812	0.0937	0.00000273	0.00016	0.000348	0.00147	0.000133
2069 Apr	0.000651	6.86	0.00139	0.0113	0.000127	0.000145	0.0000814	0.094	0.00000274	0.00016	0.000349	0.00147	0.000134
2069 May	0.000648	7.09	0.00144	0.0116	0.000169	0.000154	0.000086	0.1	0.00000278	0.000161	0.000402	0.00152	0.000133
2069 Jun	0.00074	9.54	0.00176	0.0108	0.000264	0.000303	0.000124	0.115	0.00000337	0.000248	0.000615	0.00185	0.000293
2069 Jul	0.000634	8.34	0.00165	0.0109	0.000218	0.000289	0.00011	0.103	0.00000324	0.000215	0.000565	0.00195	0.00024
2069 Aug	0.000571	7.19	0.00149	0.0106	0.000174	0.00022	0.0000947	0.0937	0.00000296	0.000173	0.000431	0.00175	0.000175
2069 Sep	0.00075	8.34	0.00156	0.011	0.00017	0.000198	0.000103	0.105	0.00000307	0.000209	0.000411	0.00153	0.00022
2069 Oct	0.000947	10.2	0.00174	0.0117	0.0002	0.00022	0.000121	0.122	0.00000341	0.000267	0.000463	0.00145	0.000302
2069 Nov	0.00094	10	0.00172	0.0118	0.000194	0.000214	0.000119	0.121	0.00000337	0.000263	0.000455	0.00144	0.000294
2069 Dec	0.000939	9.99	0.00172	0.0118	0.000194	0.000214	0.000119	0.121	0.00000337	0.000262	0.000454	0.00144	0.000293
2070 Jan	0.000939	9.98	0.00172	0.0118	0.000194	0.000213	0.000119	0.121	0.00000337	0.000262	0.000455	0.00144	0.000292
2070 Feb	0.000938	9.99	0.00172	0.0118	0.000195	0.000213	0.000119	0.121	0.00000337	0.000262	0.000457	0.00144	0.000292
2070 Mar	0.000938	10	0.00172	0.0118	0.000196	0.000214	0.000119	0.121	0.00000337	0.000262	0.000459	0.00144	0.000292
2070 Apr	0.000943	10.1	0.00173	0.0119	0.000197	0.000215	0.00012	0.122	0.00000338	0.000263	0.000463	0.00145	0.000293
2070 May	0.00089	10.5	0.00185	0.012	0.00033	0.000243	0.000132	0.138	0.00000339	0.00026	0.000621	0.00156	0.00029
2070 Jun	0.000763	9.89	0.00182	0.0111	0.000326	0.000306	0.000131	0.126	0.00000343	0.000256	0.000677	0.00185	0.000298
2070 Jul	0.000626	8.32	0.00166	0.011	0.000263	0.000285	0.000112	0.109	0.00000322	0.000211	0.000605	0.00193	0.00023
2070 Aug	0.000551	7.24	0.00152	0.0108	0.000218	0.000226	0.0000971	0.0983	0.00000298	0.000173	0.000476	0.00178	0.000172
2070 Sep	0.000696	7.48	0.00146	0.0111	0.000161	0.000171	0.0000915	0.1	0.00000288	0.000184	0.000394	0.00148	0.000174
2070 Oct	0.000906	9.54	0.00167	0.0116	0.000191	0.000206	0.000115	0.118	0.00000331	0.000252	0.000446	0.00144	0.000275
2070 Nov	0.000933	9.86	0.00171	0.0117	0.000199	0.000215	0.000119	0.121	0.00000338	0.000262	0.000458	0.00145	0.000291
2070 Dec	0.000932	9.85	0.00171	0.0117	0.000198	0.000214	0.000119	0.121	0.00000338	0.000262	0.000457	0.00145	0.00029
2071 Jan	0.000932	9.85	0.00171	0.0117	0.000198	0.000214	0.000119	0.121	0.00000338	0.000262	0.000458	0.00145	0.00029
2071 Feb	0.000931	9.85	0.00171	0.0117	0.000199	0.000214	0.000119	0.121	0.00000338	0.000261	0.00046	0.00145	0.00029
2071 Mar	0.000931	9.85	0.00171	0.0117	0.000199	0.000214	0.000119	0.121	0.00000338	0.000261	0.00046	0.00145	0.000289
2071 Apr	0.000933	9.87	0.00171	0.0117	0.0002	0.000215	0.000119	0.121	0.00000338	0.000262	0.000462	0.00146	0.00029
2071 May	0.000828	10.4	0.00188	0.0118	0.000426	0.000256	0.000138	0.146	0.00000333	0.000252	0.000724	0.00161	0.000277
2071 Jun	0.000853	10.5	0.00186	0.0111	0.000312	0.000312	0.000138	0.129	0.00000362	0.000283	0.000654	0.0018	0.000335
2071 Jul	0.000756	9.26	0.00174	0.0111	0.000245	0.000299	0.000122	0.114	0.0000035	0.000252	0.000587	0.00189	0.000287
2071 Aug	0.000714	8.57	0.00166	0.0111	0.000216	0.000259	0.000113	0.109	0.00000335	0.000225	0.000511	0.00182	0.000243
2071 Sep	0.000715	7.47	0.00146	0.0108	0.000147	0.000169	0.0000939	0.1	0.00000293	0.000187	0.000371	0.00148	0.000178
2071 Oct	0.000833	8.51	0.00155	0.0113	0.000167	0.000181	0.000103	0.11	0.00000312	0.000223	0.000404	0.00142	0.000226
2071 Nov	0.00088	8.92	0.00159	0.0116	0.000174	0.000185	0.000107	0.114	0.0000032	0.000237	0.000418	0.00141	0.000244
2071 Dec	0.000882	8.93	0.00159	0.0116	0.000173	0.000185	0.000107	0.114	0.0000032	0.000237	0.000418	0.00141	0.000244
2072 Jan	0.000881	8.93	0.00159	0.0116	0.000174	0.000185	0.000107	0.114	0.0000032	0.000237	0.000419	0.00141	0.000243
2072 Feb	0.000881	8.94	0.00159	0.0116	0.000175	0.000185	0.000107	0.115	0.0000032	0.000237	0.000422	0.00141	0.000243
2072 Mar	0.000881	8.94	0.00159	0.0116	0.000176	0.000185	0.000107	0.115	0.0000032	0.000237	0.000423	0.00141	0.000243
2072 Apr	0.000884	8.98	0.0016	0.0116	0.000177	0.000186	0.000108	0.115	0.00000321	0.000237	0.000425	0.00142	0.000244
2072 May	0.000901	9.16	0.00163	0.0119	0.000181	0.00019	0.00011	0.118	0.00000328	0.000242	0.000435	0.00144	0.000248
2072 Jun	0.000777	9.21	0.00171	0.0109	0.000238	0.000293	0.000121	0.114	0.00000345	0.000255	0.000582	0.00183	0.000291
2072 Jul	0.000644	7.95	0.00156	0.0106	0.00021	0.00025	0.000105	0.101	0.0000032	0.000211	0.000481	0.00175	0.000228
2072 Aug	0.000777	8.43	0.00157	0.0104	0.000176	0.000195	0.00011	0.108	0.00000321	0.000219	0.000373	0.00149	0.000233
2072 Sep	0.000904	9.34	0.00165	0.0109	0.000183	0.0002	0.000118	0.117	0.00000337	0.000251	0.0004	0.00143	0.000272
2072 Oct	0.00101	10.3	0.00176	0.0117	0.00021	0.00023	0.000127	0.127	0.00000361	0.00029	0.000473	0.00147	0.000323
2072 Nov	0.00101	10.4	0.00176	0.0118	0.00021	0.00023	0.000127	0.127	0.00000362	0.000291	0.000474	0.00147	0.000324
2072 Dec	0.00101	10.4	0.00176	0.0118	0.00021	0.00023	0.000127	0.127	0.00000361	0.00029	0.000474	0.00147	0.000323
2073 Jan	0.00101	10.3	0.00176	0.0118	0.00021	0.00023	0.000127	0.127	0.00000361	0.00029	0.000475	0.00147	0.000323
2073 Feb	0.00101	10.4	0.00176	0.0118	0.000211	0.00023	0.000127	0.127	0.00000361	0.00029	0.000476	0.00147	0.000322
2073 Mar	0.00101	10.4	0.00176	0.0118	0.000211	0.00023	0.000127	0.127	0.00000361	0.00029	0.000477	0.00147	0.000322
2073 Apr	0.00102	10.4	0.00178	0.0119	0.000213	0.000232	0.000128	0.128	0.00000364	0.000292	0.000482	0.00148	0.000325
2073 May	0.000913	10.7	0.00189	0.0119	0.000394	0.00026	0.000141	0.147	0.00000354	0.000276	0.000691	0.00161	0.000304
2073 Jun	0.000935	10.9	0.00191	0.0113	0.000334	0.000315	0.000146	0.138	0.00000382	0.000307	0.000668	0.00177	0.000365
2073 Jul	0.000889	10.2	0.00183	0.0113	0.000269	0.000293	0.000135	0.126	0.00000378	0.000289	0.000566	0.00176	0.000338
2073 Aug	0.000754	8.72	0.00165	0.0111	0.000225	0.000235	0.000116	0.112	0.00000342	0.000234	0.000452	0.00166	0.000256
2073 Sep	0.000748	7.77	0.00149	0.0109	0.000164	0.000174	0.000099	0.104	0.00000307	0.000203	0.000368	0.00146	0.000201
2073 Oct	0.00093	9.25	0.00163	0.0115	0.000185	0.0002	0.000114	0.118	0.00000338	0.000257	0.000429	0.00142	0.000276
2073 Nov	0.000978	9.77	0.0017	0.0117	0.000199	0.000214	0.000121	0.123	0.00000351	0.000276	0.000452	0.00144	0.000303

Appendix D.2-11: Lake A1

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2073 Dec	90.1	0.134	0.105	0.00286	21.8	0.045	19	0.0012	0.000982	0.00000506
2074 Jan	90.1	0.134	0.105	0.00286	21.8	0.045	19	0.0012	0.000982	0.00000506
2074 Feb	90.2	0.134	0.105	0.00286	21.8	0.045	19	0.0012	0.000982	0.00000506
2074 Mar	90.3	0.134	0.105	0.00286	21.8	0.045	19	0.0012	0.000983	0.00000506
2074 Apr	90.9	0.135	0.106	0.00288	22	0.0453	19.2	0.00121	0.00099	0.0000051
2074 May	99.1	0.128	0.108	0.00287	23.7	0.0409	19.7	0.00122	0.000996	0.00000513
2074 Jun	98.2	0.115	0.127	0.00324	22.6	0.0379	21.7	0.00125	0.000976	0.00000506
2074 Jul	87.8	0.0953	0.106	0.00292	19.7	0.0379	18.4	0.00127	0.00104	0.00000537
2074 Aug	87.4	0.0934	0.1	0.00287	19.7	0.0406	17.7	0.00131	0.0011	0.00000565
2074 Sep	74.4	0.1	0.0679	0.0022	17.5	0.0427	13.5	0.00117	0.00103	0.00000526
2074 Oct	76	0.119	0.0688	0.00219	18.3	0.0442	14.1	0.00114	0.000997	0.00000508
2074 Nov	77.6	0.121	0.0721	0.00226	18.7	0.0444	14.6	0.00115	0.000997	0.00000509
2074 Dec	77.8	0.121	0.0725	0.00227	18.7	0.0445	14.7	0.00115	0.000997	0.00000509
2075 Jan	77.9	0.121	0.0726	0.00227	18.8	0.0445	14.7	0.00115	0.000997	0.00000509
2075 Feb	78	0.121	0.0726	0.00227	18.8	0.0445	14.7	0.00115	0.000998	0.00000509
2075 Mar	78.1	0.121	0.0727	0.00227	18.8	0.0445	14.7	0.00115	0.000999	0.0000051
2075 Apr	78.6	0.122	0.0732	0.00228	19	0.0448	14.8	0.00116	0.00101	0.00000513
2075 May	85.5	0.115	0.0715	0.00219	20.4	0.0403	14.6	0.00116	0.00102	0.00000518
2075 Jun	87.7	0.0997	0.106	0.00287	19.7	0.0361	18.8	0.00121	0.000979	0.00000505
2075 Jul	75.4	0.0751	0.083	0.00248	16.5	0.0354	15	0.00121	0.00103	0.00000526
2075 Aug	68.2	0.0652	0.065	0.00216	15.1	0.0383	12.4	0.00119	0.00105	0.00000534
2075 Sep	67.5	0.0739	0.059	0.00205	15.4	0.0404	11.8	0.00117	0.00105	0.00000534
2075 Oct	71.6	0.0984	0.0629	0.0021	16.8	0.0425	13	0.00115	0.00102	0.00000518
2075 Nov	71.7	0.102	0.0618	0.00208	16.9	0.043	12.9	0.00115	0.00102	0.00000518
2075 Dec	71.7	0.102	0.0616	0.00208	16.9	0.043	12.9	0.00115	0.00102	0.00000518
2076 Jan	71.7	0.102	0.0616	0.00208	16.9	0.043	12.9	0.00115	0.00102	0.00000518
2076 Feb	71.9	0.102	0.0616	0.00208	17	0.043	12.9	0.00115	0.00102	0.00000518
2076 Mar	72	0.102	0.0617	0.00208	17	0.043	12.9	0.00115	0.00102	0.00000519
2076 Apr	72.3	0.103	0.0619	0.00209	17.1	0.0432	13	0.00116	0.00102	0.00000521
2076 May	82.8	0.103	0.0693	0.00216	19.5	0.0394	14.2	0.00116	0.00102	0.0000052
2076 Jun	96.8	0.111	0.121	0.00313	21.9	0.0373	21.5	0.00124	0.000969	0.00000503
2076 Jul	86.8	0.0932	0.104	0.00287	19.3	0.0378	18.6	0.00126	0.00103	0.00000528
2076 Aug	81.6	0.0854	0.0886	0.00262	18.3	0.0406	16.4	0.00127	0.00107	0.00000548
2076 Sep	75.6	0.0882	0.0716	0.0023	17.3	0.042	14.1	0.00122	0.00107	0.00000543
2076 Oct	74.5	0.111	0.0656	0.00214	17.7	0.0435	13.8	0.00115	0.001	0.00000512
2076 Nov	75.6	0.115	0.0672	0.00217	18	0.0439	14.1	0.00115	0.000997	0.00000508
2076 Dec	75.6	0.115	0.0672	0.00217	18	0.0439	14.1	0.00115	0.000997	0.00000509
2077 Jan	75.7	0.116	0.0673	0.00217	18	0.0439	14.1	0.00115	0.000997	0.00000509
2077 Feb	75.8	0.116	0.0672	0.00217	18.1	0.0439	14.1	0.00115	0.000998	0.00000509
2077 Mar	75.9	0.116	0.0673	0.00217	18.1	0.0439	14.1	0.00115	0.000998	0.00000509
2077 Apr	76.2	0.116	0.0676	0.00218	18.2	0.0441	14.2	0.00115	0.001	0.00000511
2077 May	85.2	0.117	0.0777	0.00233	20.2	0.0417	15.8	0.00118	0.00101	0.00000515
2077 Jun	84	0.0885	0.0958	0.00267	18.4	0.0338	17.4	0.0012	0.000985	0.00000507
2077 Jul	76.1	0.0736	0.0797	0.00242	16.3	0.0334	14.7	0.00122	0.00104	0.00000534
2077 Aug	73.8	0.0706	0.0707	0.00229	16	0.0366	13.5	0.00124	0.00109	0.00000554
2077 Sep	73	0.0992	0.0637	0.0021	17.1	0.042	13.3	0.00115	0.00101	0.00000512
2077 Oct	82.2	0.121	0.0808	0.00242	19.5	0.0442	16.4	0.00118	0.00099	0.00000508
2077 Nov	82.3	0.122	0.0806	0.00242	19.5	0.0443	16.4	0.00118	0.000994	0.00000509
2077 Dec	82.3	0.122	0.0805	0.00242	19.5	0.0444	16.4	0.00118	0.000994	0.00000509
2078 Jan	82.3	0.122	0.0804	0.00241	19.5	0.0444	16.4	0.00118	0.000995	0.0000051
2078 Feb	82.4	0.122	0.0804	0.00241	19.5	0.0444	16.4	0.00118	0.000995	0.0000051
2078 Mar	82.4	0.122	0.0804	0.00241	19.5	0.0444	16.4	0.00118	0.000995	0.0000051
2078 Apr	83.1	0.123	0.081	0.00243	19.7	0.0447	16.5	0.00119	0.001	0.00000514
2078 May	97.5	0.119	0.0962	0.00263	22.8	0.0392	18.9	0.00121	0.000993	0.00000511
2078 Jun	98.4	0.11	0.119	0.0031	22.1	0.0376	21.8	0.00126	0.000978	0.00000508
2078 Jul	89	0.0931	0.1	0.00281	19.7	0.0383	18.7	0.00128	0.00104	0.00000536
2078 Aug	73	0.0699	0.0694	0.00225	16.4	0.0402	13.8	0.00122	0.00106	0.00000539
2078 Sep	69.1	0.0747	0.0573	0.00202	15.9	0.0421	12.1	0.00118	0.00105	0.00000535
2078 Oct	73.6	0.0991	0.063	0.0021	17.3	0.0433	13.5	0.00116	0.00102	0.00000517
2078 Nov	74.6	0.105	0.064	0.00212	17.6	0.0437	13.8	0.00116	0.00101	0.00000515
2078 Dec	74.6	0.105	0.0638	0.00211	17.6	0.0437	13.8	0.00116	0.00101	0.00000515
2079 Jan	74.6	0.105	0.0638	0.00211	17.6	0.0437	13.8	0.00116	0.00101	0.00000515
2079 Feb	74.7	0.105	0.0637	0.00211	17.6	0.0437	13.8	0.00116	0.00101	0.00000515
2079 Mar	74.7	0.105	0.0638	0.00211	17.6	0.0437	13.8	0.00116	0.00101	0.00000516
2079 Apr	75.1	0.105	0.0641	0.00212	17.7	0.0439	13.9	0.00117	0.00102	0.00000518
2079 May	77.9	0.106	0.0646	0.00213	18.4	0.0435	14	0.00118	0.00103	0.00000526
2079 Jun	90.3	0.0977	0.106	0.00285	19.9	0.0356	19.7	0.00123	0.000972	0.00000503
2079 Jul	76.2	0.0738	0.0801	0.00242	16.4	0.0351	15.3	0.00121	0.00102	0.00000522
2079 Aug	69.5	0.0635	0.0644	0.00216	15.2	0.0383	12.9	0.00121	0.00106	0.0000054
2079 Sep	72.8	0.0985	0.0622	0.00208	16.9	0.0424	13.5	0.00116	0.00101	0.00000513
2079 Oct	87.8	0.124	0.091	0.00261	20.5	0.0442	18.5	0.00121	0.000981	0.00000505
2079 Nov	90.7	0.129	0.0964	0.00271	21.2	0.0447	19.5	0.00122	0.000978	0.00000505
2079 Dec	90.1	0.13	0.0947	0.00268	21.1	0.0448	19.3	0.00121	0.000979	0.00000505
2080 Jan	90.2	0.13	0.0947	0.00268	21.1	0.0448	19.3	0.00121	0.000979	0.00000505
2080 Feb	90.4	0.13	0.0947	0.00268	21.2	0.0448	19.3	0.00121	0.000979	0.00000505
2080 Mar	90.5	0.13	0.0947	0.00267	21.2	0.0447	19.3	0.00121	0.000979	0.00000505
2080 Apr	90.8	0.13	0.095	0.00268	21.3	0.0449	19.3	0.00122	0.000982	0.00000506
2080 May	92.6	0.132	0.0958	0.00271	21.7	0.0454	19.5	0.00124	0.001	0.00000517
2080 Jun	88.1	0.0986	0.1	0.00277	19.4	0.0367	19.1	0.00123	0.000982	0.00000507
2080 Jul	76.2	0.0743	0.0806	0.00243	16.6	0.0367	15.7	0.00121	0.00101	0.00000517
2080 Aug	69.1	0.0659	0.0642	0.00214	15.5	0.0405	13.2	0.00118	0.00103	0.00000524
2080 Sep	78.3	0.0974	0.0749	0.00232	18.2	0.0437	15.6	0.00119	0.001	0.00000512
2080 Oct	88.2	0.122	0.0921	0.00263	20.5	0.0446	18.9	0.00122	0.000983	0.00000507
2080 Nov	89.4	0.127	0.0934	0.00266	20.8	0.0449	19.2	0.00122	0.000981	0.00000506
2080 Dec	89.3	0.128	0.093	0.00265	20.8	0.045	19.2	0.00122	0.000981	0.00000506
2081 Jan	89.4	0.128	0.093	0.00265	20.8	0.0449	19.1	0.00122	0.000981	0.00000506
2081 Feb	89.5	0.128	0.0929	0.00265	20.9	0.0449	19.1	0.00122	0.000981	0.00000506
2081 Mar	89.6	0.128	0.0929	0.00265	20.9	0.0449	19.1	0.00122	0.000982	0.00000506
2081 Apr	90.1	0.128	0.0933	0.00266	21	0.0451	19.2	0.00122	0.000987	0.00000509
2081 May	99.4	0.118	0.0941	0.00259	23	0.0385	19.2	0.00122	0.000991	0.0000051
2081 Jun	99.5	0.109	0.115	0.00304	22.1	0.0377	22.2	0.00128	0.000978	0.00000508
2081 Jul	98.8	0.106	0.113	0.00307	21.7	0.0395	21.7	0.00134	0.00105	0.00000545
2081 Aug	98.4	0.104	0.108	0.00303	21.7	0.0422	21.1	0.00139	0.00111	0.00000573
2081 Sep	83.2	0.0956	0.0766	0.00241	18.9	0.0432	16	0.00128	0.00109	0.00000555
2081 Oct	76.2	0.0992	0.0611	0.0021	17.6	0.0436	13.6	0.00122	0.00107	0.00000543
2081 Nov	72	0.105	0.0527	0.00192	16.9	0.0437	12.5	0.00116	0.00103	0.00000524
2081 Dec	72.3	0.108	0.0533	0.00193	17	0.0439	12.6	0.00116	0.00103	0.00000521
2082 Jan	72.4	0.108	0.0534	0.00193	17	0.0439	12.6	0.00116	0.00103	0.00000521
2082 Feb	72.6	0.108	0.0534	0.00193	17.1	0.0438	12.6	0.00116	0.00103	0.00000521
2082 Mar	72.7	0.108	0.0534	0.00193	17.1	0.0438	12.6	0.00116	0.00103	0.00000522
2082 Apr	73	0.108	0.0536	0.00194	17.2	0.044	12.7	0.00116	0.00103	0.00000524
2082 May	74.3	0.11	0.0545	0.00197	17.5	0.0448	12.9	0.00118	0.00105	0.00000533
2082 Jun	85.4	0.0952	0.0923	0.00263	18.7	0.037	18.3	0.00123	0.000986	0.00000509
2082 Jul	78.2	0.0754	0.0814	0.00246	16.7	0.0366	16.2	0.00124	0.00103	0.00000527
2082 Aug	72.2	0.0683	0.066	0.0022	15.7	0.0395	13.8	0.00123	0.00106	0.00000542
2082 Sep	68	0.0746	0.0532	0.00195	15.3	0.0415	11.9	0.00119	0.00106	0.00000537
2082 Oct	75.5	0.109	0.0639	0.00211	17.6	0.0435	14.5	0.00116	0.000992	0.00000506
2082 Nov	75.8	0.111	0.064	0.00211	17.7	0.0437	14.5	0.00116	0.000994	0.00000508
2082 Dec	75.8	0.111	0.0638	0.00211	17.7	0.0438	14.5	0.00116	0.000995	0.00000508
2083 Jan	75.8	0.111	0.0638	0.00211	17.7	0.0438	14.5	0.00116	0.000995	0.00000508
2083 Feb	75.9	0.111	0.0638	0.00211	17.7	0.0438	14.5	0.00116	0.000995	0.00000508
2083 Mar	76	0.111	0.0638	0.00211	17.7	0.0438	14.5	0.00116	0.000996	0.00000509
2083 Apr	76.4	0.112	0.0642	0.00212	17.8	0.044	14.6	0.00117	0.001	0.00000511
2083 May	88.5	0.111	0.0754	0.00228	20.4	0.04	16.5	0.00119	0.001	0.00000514
2083 Jun	95.3	0.102	0.108	0.0029	20.7	0.0368	21.4	0.00127	0.000974	0.00000506
2083 Jul	82.5	0.0811	0.0872	0.00257	17.7	0.0373	17.6	0.00126	0.00102	0.00000527
2083 Aug	66.3	0.0595	0.0574	0.00201	14.7	0.0411	12.6	0.00118	0.00103	0.00000524
2083 Sep	77.9	0.0965	0.0722	0.00228	17.8	0.0434	15.8	0.0012	0.001	0.00000513
2083 Oct	92.4	0.127	0.0968	0.00272	21.1	0.0447	20.6	0.00124	0.000973	0.00000504
2083 Nov	94.2	0.129	0.1	0.00279	21.5	0.0448	21.2	0.00125	0.000971	0.00000504
2083 Dec	94.1	0.129	0.1	0.00278	21.5	0.0448	21.2	0.00125	0.000972	0.00000504
2084 Jan	94.1	0.129	0.0999	0.00278	21.5	0.0448	21.2	0.00125	0.000972	0.00000504
2084 Feb	94.2	0.129	0.0999	0.00278	21.5	0.0448	21.2	0.00125	0.000972	0.00000504
2084 Mar	94.3	0.129	0.0999	0.00278	21.5	0.0448	21.2	0.00125	0.000973	0.00000505
2084 Apr	95.1	0.13	0.101	0.0028	21.7	0.0451	21.3	0.00126	0.000981	0.00000509
2084 May	101	0.117	0.0954	0.00262	23.1	0.0385	20.3	0.00124	0.000988	0.0000051
2084 Jun	95.3	0.101	0.106	0.00287	20.6	0.0367	21.4	0.00127	0.000972	0.00000505
2084 Jul	83.7	0.0814	0.0862	0.00256	17.8	0.037	17.7	0.00127	0.00103	0.00000531
2084 Aug	75	0.0708	0.0681	0.00223	16.3	0.0395	14.6	0.00124	0.00106	0.0000054
2084 Sep	70.5	0.0786	0.056	0.00198	15.9	0.0416	12.9	0.00118	0.00103	0.00000525
2084 Oct	79	0.11	0.0688	0.0022	18.2	0.0437	15.8	0.00118	0.000991	0.00000508
2084 Nov	84.6	0.118	0.0791	0.00239	19.4	0.0443	17.7	0.00121	0.000983	0.00000506
2084 Dec	84.5	0.118	0.0789	0.00239	19.4	0.0443	17.7	0.00121	0.000983	0.00000506
2085 Jan	84.5	0.118	0.0788	0.00239	19.4	0.0443	17.7	0.00121	0.000984	0.00000506
2085 Feb	84.6	0.118	0.0787	0.00239	19.4	0.0443	17.7	0.00121	0.000984	0.00000506
2085 Mar	84.6	0.119	0.0787	0.00239	19.4	0.0443	17.7	0.00121	0.000984	0.00000506
2085 Apr	85	0.119	0.0791	0.0024	19.5	0.0445	17.7	0.00121	0.000988	0.00000508
2085 May	98	0.112	0.087	0.00245	22.3	0.038	19	0.00122	0.000988	0.00000509
2085 Jun	96.6	0.0985	0.0971	0.00267	21.1	0.0354	20.2	0.00126	0.000988	0.00000511
2085 Jul	86.2	0.0817	0.08	0.00241	18.7	0.0365	17	0.00126	0.00104	0.00000534
2085 Aug	73	0.0706	0.0595	0.00202	16.3	0.0402	13.5	0.00118	0.00102	0.00000521
2085 Sep	87.2	0.116	0.0834	0.00247	19.9	0.0444	18.6	0.00122	0.000982	0.00000506
2085 Oct	93.8	0.126	0.0959	0.00271	21.3	0.0448	21	0.00125	0.000971	0.00000504
2085 Nov	94.9	0.128	0.0981	0.00275	21.5	0.0449	21.5	0.00126	0.000969	0.00000503
2085 Dec	94.8	0.128	0.0979	0.00274	21.5	0.0449	21.4	0.00126	0.00097	0.00000503
2086 Jan	94.8	0.128	0.0977	0.00274	21.5	0.0449	21.4	0.00126	0.00097	0.00000503
2086 Feb	94.9	0.128	0.0977	0.00274	21.5	0.0449	21.4	0.00126	0.00097	0.00000503
2086 Mar	95	0.128	0.0977	0.00274	21.5	0.0449	21.4	0.00126	0.000971	0.00000503
2086 Apr	95.6	0.129	0.0983	0.00275	21.7	0.0451	21.5	0.00127	0.000976	0.00000506
2086 May	98.5	0.123	0.0944	0.00265	22.4	0.0424	20.8	0.00126	0.000992	0.00000513
2086 Jun	92.1	0.0941	0.0973	0.0027	19.7	0.0358	20.4	0.00126	0.000973	0.00000505
2086 Jul	77.4	0.0706	0.074	0.00234	16.1	0.0357	15.8	0.00126	0.00104	0.00000535
2086 Aug	66.8	0.0587	0.0535	0.00196	14.4	0.039	12.2	0.0012	0.00105	0.00000535
2086 Sep	72.3	0.0884	0.0569	0.00198	16.5	0.043	13.7	0.00117	0.001	0.00000512

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
2073 Dec	0.00755	0.00181	0.0278	0.0204	0.00000536	20.5	0.0000183	0.000327	0.000227	0.00106	0.107	0.00000977	2.19	3.3
2074 Jan	0.00755	0.00181	0.0278	0.0205	0.00000536	20.5	0.0000183	0.000328	0.000228	0.00106	0.107	0.00000977	2.19	3.3
2074 Feb	0.00755	0.00181	0.0277	0.0205	0.00000536	20.5	0.0000183	0.000328	0.000228	0.00106	0.107	0.00000977	2.19	3.31
2074 Mar	0.00756	0.00181	0.0277	0.0205	0.00000536	20.6	0.0000183	0.000328	0.000229	0.00106	0.107	0.00000978	2.19	3.31
2074 Apr	0.00761	0.00182	0.0279	0.0207	0.0000054	20.7	0.0000185	0.000331	0.000231	0.00107	0.108	0.00000985	2.21	3.34
2074 May	0.00736	0.00197	0.0274	0.0257	0.00000543	24.4	0.0000199	0.000382	0.000335	0.00113	0.136	0.00000992	2.41	3.91
2074 Jun	0.00713	0.00196	0.0308	0.0215	0.00000543	21.4	0.0000216	0.000375	0.000276	0.00101	0.116	0.00000974	2.45	3.68
2074 Jul	0.00742	0.00182	0.0277	0.0197	0.00000567	19.4	0.0000215	0.00034	0.000236	0.000982	0.112	0.0000104	2.2	3.23
2074 Aug	0.00762	0.00185	0.0274	0.0203	0.00000594	19.8	0.0000209	0.000339	0.000234	0.00102	0.115	0.000011	2.19	3.21
2074 Sep	0.00752	0.00157	0.0221	0.0189	0.00000545	18.3	0.000017	0.000288	0.000193	0.000986	0.103	0.0000103	1.82	2.7
2074 Oct	0.00777	0.00157	0.0222	0.0193	0.00000528	18.8	0.0000171	0.000286	0.000195	0.00102	0.103	0.00000996	1.83	2.77
2074 Nov	0.00778	0.0016	0.0228	0.0194	0.00000529	19	0.0000173	0.000291	0.000199	0.00103	0.103	0.00000996	1.87	2.83
2074 Dec	0.00778	0.0016	0.0228	0.0195	0.0000053	19	0.0000173	0.000291	0.000199	0.00103	0.103	0.00000996	1.87	2.84
2075 Jan	0.00778	0.0016	0.0228	0.0195	0.0000053	19.1	0.0000173	0.000292	0.0002	0.00103	0.104	0.00000997	1.88	2.84
2075 Feb	0.00778	0.00161	0.0228	0.0196	0.0000053	19.1	0.0000174	0.000292	0.000201	0.00103	0.104	0.00000997	1.88	2.85
2075 Mar	0.00779	0.00161	0.0229	0.0196	0.00000531	19.2	0.0000174	0.000293	0.000201	0.00103	0.104	0.00000998	1.88	2.86
2075 Apr	0.00784	0.00162	0.023	0.0198	0.00000534	19.3	0.0000175	0.000295	0.000203	0.00104	0.105	0.00001	1.89	2.88
2075 May	0.00765	0.00175	0.0216	0.025	0.00000537	23	0.0000188	0.000343	0.000309	0.00111	0.134	0.0000102	2.05	3.42
2075 Jun	0.00723	0.00178	0.0279	0.0193	0.00000537	19.2	0.0000215	0.000342	0.000235	0.000944	0.107	0.0000098	2.19	3.23
2075 Jul	0.00721	0.00162	0.0239	0.0175	0.0000055	16.9	0.0000204	0.000298	0.000196	0.000905	0.104	0.0000103	1.9	2.74
2075 Aug	0.00688	0.00153	0.0211	0.0173	0.00000553	16.3	0.0000167	0.000268	0.000177	0.00091	0.101	0.0000105	1.72	2.48
2075 Sep	0.00707	0.0015	0.0205	0.0176	0.0000055	16.7	0.000016	0.000265	0.000173	0.000929	0.0998	0.0000105	1.68	2.45
2075 Oct	0.00746	0.00153	0.0213	0.0184	0.00000536	17.7	0.0000166	0.000274	0.000182	0.000978	0.101	0.0000102	1.75	2.6
2075 Nov	0.00756	0.00153	0.0212	0.0185	0.00000536	17.8	0.0000167	0.000273	0.000182	0.000987	0.101	0.0000102	1.74	2.6
2075 Dec	0.00757	0.00153	0.0211	0.0185	0.00000536	17.8	0.0000167	0.000273	0.000182	0.000987	0.101	0.0000102	1.74	2.6
2076 Jan	0.00757	0.00153	0.0211	0.0185	0.00000536	17.9	0.0000167	0.000274	0.000183	0.000988	0.101	0.0000102	1.74	2.61
2076 Feb	0.00757	0.00153	0.0211	0.0186	0.00000536	17.9	0.0000167	0.000274	0.000184	0.00099	0.102	0.0000102	1.75	2.62
2076 Mar	0.00758	0.00153	0.0211	0.0186	0.00000537	18	0.0000167	0.000275	0.000185	0.000992	0.102	0.0000102	1.75	2.62
2076 Apr	0.00761	0.00154	0.0212	0.0187	0.00000538	18.1	0.0000168	0.000276	0.000186	0.000996	0.102	0.0000102	1.76	2.63
2076 May	0.00743	0.00172	0.0214	0.0241	0.0000054	22.1	0.0000184	0.000334	0.000295	0.00107	0.131	0.0000102	2.01	3.29
2076 Jun	0.00709	0.00196	0.0305	0.0213	0.00000539	21.2	0.0000215	0.000373	0.000273	0.000996	0.116	0.00000971	2.43	3.63
2076 Jul	0.00728	0.00182	0.0278	0.0192	0.00000559	19	0.000021	0.000336	0.000228	0.000966	0.109	0.0000103	2.2	3.19
2076 Aug	0.00724	0.00176	0.0257	0.0192	0.00000574	18.7	0.0000188	0.000317	0.000212	0.00098	0.109	0.0000107	2.06	2.98
2076 Sep	0.00739	0.00164	0.0231	0.0189	0.00000564	18.2	0.0000174	0.000295	0.000195	0.000978	0.105	0.0000107	1.88	2.75
2076 Oct	0.00768	0.00157	0.0219	0.0189	0.00000531	18.4	0.0000171	0.000283	0.00019	0.001	0.102	0.0000101	1.81	2.71
2076 Nov	0.00774	0.00158	0.0222	0.0191	0.00000528	18.6	0.0000172	0.000286	0.000193	0.00101	0.102	0.00000999	1.83	2.76
2076 Dec	0.00774	0.00158	0.0222	0.0191	0.00000529	18.7	0.0000172	0.000286	0.000193	0.00101	0.102	0.00000999	1.83	2.76
2077 Jan	0.00774	0.00158	0.0222	0.0192	0.00000529	18.7	0.0000172	0.000286	0.000194	0.00101	0.103	0.00000999	1.84	2.76
2077 Feb	0.00774	0.00158	0.0222	0.0192	0.00000529	18.7	0.0000172	0.000287	0.000195	0.00102	0.103	0.00000999	1.84	2.77
2077 Mar	0.00774	0.00159	0.0222	0.0192	0.00000529	18.8	0.0000172	0.000287	0.000195	0.00102	0.103	0.00001	1.84	2.77
2077 Apr	0.00778	0.00159	0.0223	0.0193	0.00000531	18.8	0.0000173	0.000288	0.000196	0.00102	0.104	0.00001	1.85	2.78
2077 May	0.00762	0.00176	0.0234	0.023	0.00000537	21.7	0.0000186	0.000333	0.000271	0.00108	0.123	0.0000101	2.08	3.29
2077 Jun	0.00725	0.00174	0.0262	0.0192	0.00000536	18.8	0.000022	0.000339	0.000237	0.000915	0.109	0.00000989	2.11	3.11
2077 Jul	0.00758	0.00163	0.0237	0.018	0.00000558	17.3	0.0000225	0.000315	0.000207	0.000892	0.107	0.0000105	1.92	2.77
2077 Aug	0.00758	0.00161	0.0228	0.0183	0.00000575	17.5	0.0000206	0.000305	0.000199	0.000919	0.107	0.0000109	1.86	2.68
2077 Sep	0.00741	0.00155	0.0218	0.0186	0.00000531	18.1	0.0000166	0.000285	0.000188	0.000961	0.0998	0.0000101	1.79	2.65
2077 Oct	0.00766	0.0017	0.0247	0.0199	0.00000532	19.6	0.0000178	0.00031	0.000211	0.00103	0.105	0.00000994	2.02	3.01
2077 Nov	0.00769	0.0017	0.0248	0.0199	0.00000534	19.7	0.0000178	0.00031	0.000211	0.00103	0.105	0.00000997	2.02	3.01
2077 Dec	0.0077	0.0017	0.0247	0.0199	0.00000534	19.7	0.0000178	0.00031	0.000211	0.00103	0.105	0.00000998	2.02	3.01
2078 Jan	0.0077	0.0017	0.0247	0.02	0.00000534	19.7	0.0000178	0.00031	0.000212	0.00103	0.105	0.00000998	2.02	3.02
2078 Feb	0.0077	0.00171	0.0247	0.02	0.00000534	19.7	0.0000178	0.000311	0.000212	0.00103	0.106	0.00000998	2.02	3.02
2078 Mar	0.0077	0.00171	0.0247	0.02	0.00000534	19.8	0.0000179	0.000311	0.000213	0.00103	0.106	0.00000999	2.02	3.02
2078 Apr	0.00777	0.00172	0.0249	0.0202	0.00000539	19.9	0.000018	0.000313	0.000215	0.00104	0.107	0.0000101	2.04	3.05
2078 May	0.00731	0.00198	0.0261	0.0266	0.0000054	24.9	0.00002	0.000388	0.000351	0.00113	0.141	0.00000998	2.41	3.92
2078 Jun	0.00717	0.00201	0.0307	0.022	0.00000545	21.8	0.0000218	0.000384	0.000285	0.00101	0.119	0.00000986	2.5	3.71
2078 Jul	0.00733	0.00189	0.0276	0.0208	0.00000567	20.2	0.000021	0.000349	0.000251	0.001	0.117	0.0000105	2.27	3.33
2078 Aug	0.00674	0.00166	0.0219	0.019	0.0000056	17.8	0.0000159	0.000281	0.000205	0.00097	0.11	0.0000106	1.87	2.74
2078 Sep	0.00685	0.00156	0.0205	0.0187	0.00000552	17.6	0.0000144	0.00027	0.000187	0.000959	0.104	0.0000106	1.74	2.55
2078 Oct	0.00732	0.00159	0.0216	0.0192	0.00000537	18.4	0.0000159	0.000282	0.000195	0.000996	0.104	0.0000102	1.82	2.71
2078 Nov	0.00746	0.0016	0.0218	0.0193	0.00000535	18.7	0.0000162	0.000284	0.000197	0.00101	0.104	0.0000101	1.84	2.74
2078 Dec	0.00746	0.0016	0.0218	0.0193	0.00000535	18.7	0.0000162	0.000284	0.000197	0.00101	0.104	0.0000102	1.84	2.74
2079 Jan	0.00747	0.0016	0.0218	0.0194	0.00000535	18.7	0.0000162	0.000285	0.000197	0.00101	0.104	0.0000102	1.84	2.75
2079 Feb	0.00746	0.0016	0.0218	0.0194	0.00000535	18.7	0.0000162	0.000285	0.000198	0.00101	0.105	0.0000102	1.84	2.75
2079 Mar	0.00747	0.0016	0.0218	0.0195	0.00000535	18.8	0.0000163	0.000285	0.000199	0.00101	0.105	0.0000102	1.84	2.75
2079 Apr	0.0075	0.00161	0.0219	0.0196	0.00000538	18.8	0.0000163	0.000287	0.0002	0.00101	0.105	0.0000102	1.85	2.77
2079 May	0.00758	0.00166	0.0218	0.0211	0.00000545	20.1	0.000017	0.000303	0.000229	0.00105	0.114	0.0000104	1.91	2.94
2079 Jun	0.00715	0.00187	0.0284	0.0202	0.00000537	20	0.0000217	0.000358	0.000253	0.000949	0.112	0.00000981	2.3	3.36
2079 Jul	0.00715	0.00166	0.0238	0.018	0.00000547	17.4	0.0000203	0.000306	0.000205	0.000905	0.106	0.0000103	1.95	2.79
2079 Aug	0.00691	0.00159	0.0212	0.0178	0.00000559	16.8	0.0000171	0.000273	0.000187	0.000929	0.106	0.0000106	1.79	2.56
2079 Sep	0.00739	0.00158	0.0215	0.0188	0.00000533	18.1	0.0000165	0.00028	0.00019	0.000981	0.102	0.0000101	1.8	2.67
2079 Oct	0.00755	0.00183	0.0268	0.0206	0.00000535	20.5	0.0000183	0.000329	0.000228	0.00104	0.108	0.0000099	2.19	3.24
2079 Nov	0.0076	0.00187	0.0278	0.0209	0.00000536	20.9	0.0000187	0.000338	0.000235	0.00106	0.109	0.00000987	2.26	3.35
2079 Dec	0.00764	0.00186	0.0276	0.0209	0.00000536	20.9	0.0000186	0.000336	0.000234	0.00106	0.109	0.00000988	2.24	3.33
2080 Jan	0.00764	0.00186	0.0276	0.021	0.00000536	21	0.0000186	0.000337	0.000235	0.00106	0.11	0.00000988	2.25	3.34
2080 Feb	0.00764	0.00187	0.0275	0.0211	0.00000536	21	0.0000187	0.000338	0.000237	0.00106	0.11	0.00000988	2.25	3.35
2080 Mar	0.00764	0.00187	0.0275	0.0211	0.00000536	21.1	0.0000187	0.000338	0.000238	0.00106	0.11	0.00000988	2.25	3.35
2080 Apr	0.00766	0.00187	0.0276	0.0212	0.00000537	21.2	0.0000187	0.000339	0.000239	0.00107	0.111	0.00000991	2.26	3.36
2080 May	0.0078	0.00191	0.0279	0.022	0.00000548	21.8	0.0000191	0.000348	0.00025	0.00109	0.115	0.0000101	2.3	3.45
2080 Jun	0.00732	0.00184	0.0279	0.0196	0.0000054	19.5	0.0000215	0.000348	0.000236	0.000948	0.108	0.00000992	2.24	3.24
2080 Jul	0.00687	0.00169	0.0239	0.018	0.00000543	17.3	0.0000187	0.000297	0.000202	0.000919	0.105	0.0000102	1.96	2.8
2080 Aug	0.00643	0.0016	0.0212	0.0178	0.00000544	16.8	0.0000143	0.000263	0.000182	0.000934	0.102	0.0000103	1.79	2.55
2080 Sep	0.00691	0.0017	0.0242	0.0191	0.00000536	18.8	0.0000151	0.000299	0.000199	0.000975	0.101	0.0000101	1.98	2.86
2080 Oct	0.00744	0.00185	0.0273	0.0204	0.00000537	20.4	0.0000178	0.000331	0.000225	0.00104	0.107	0.00000993	2.22	3.24
2080 Nov	0.00761	0.00186	0.0275	0.0206	0.00000537	20.7	0.0000184	0.000334	0.000228	0.00105	0.108	0.00000991	2.24	3.28
2080 Dec	0.00762	0.00186	0.0275	0.0206	0.00000537	20.7	0.0000184	0.000334	0.000227	0.00105	0.108	0.00000992	2.24	3.28
2081 Jan	0.00763	0.00186	0.0275	0.0207	0.00000537	20.7	0.0000184	0.000334	0.000228	0.00105	0.108	0.00000992	2.24	3.29
2081 Feb	0.00762	0.00186	0.0274	0.0207	0.00000537	20.8	0.0000184	0.000335	0.00023	0.00105	0.108	0.00000992	2.24	3.29
2081 Mar	0.00763	0.00186	0.0274	0.0208	0.00000537	20.8	0.0000185	0.000335	0.00023	0.00106	0.108	0.00000992	2.24	3.3
2081 Apr	0.00766	0.00187	0.0276	0.021	0.0000054	21	0.0000186	0.000338	0.000233	0.00106	0.109	0.00000997	2.25	3.32
2081 May	0.00728	0.00205	0.026	0.0277	0.0000054	25.7	0.0000203	0.000401	0.000372	0.00114	0.147	0.00001	2.48	4.04
2081 Jun	0.00716	0.00207	0.0306	0.0227	0.00000547	22.4	0.0000218	0.000392	0.000295	0.00102	0.122	0.00000992	2.55	3.78
2081 Jul	0.00765	0.00208	0.0309	0.0223	0.00000583	22.1	0.0000229	0.000391	0.000279	0.00104	0.123	0.0000107	2.54	3.69
2081 Aug	0.00787	0.0021	0.0306	0.0228	0.00000609	22.4	0.0000223	0.000389	0.000276	0.00108	0.126	0.0000112	2.53	3.67
2081 Sep	0.00761	0.0018	0.0252	0.0208	0.0000058	20.3	0.0000183	0.000333	0.000227	0.00102	0.112	0.0000109	2.1	3.06
2081 Oct	0.0078	0.00165	0.0222	0.02	0.00000562	19.3	0.0000176	0.000304	0.000206	0.00101	0.108	0.0000107	1.89	2.79
2081 Nov	0.00788	0.00155	0.0205	0.0194	0.00000541	18.6	0.000017	0.000283	0.000191	0.00101	0.104	0.0000104	1.76	2.63
2081 Dec	0.00789	0.00155	0.0206	0.0194	0.00000538	18.6	0.000017	0.000283	0.000191	0.00101	0.104	0.0000103	1.77	2.64
2082 Jan	0.00789	0.00155	0.0206	0.0194	0.00000538	18.7	0.0000171	0.000284	0.000192	0.00101	0.104	0.0000103	1.77	2.65
2082 Feb	0.00789	0.00156	0.0206	0.0195	0.00000538	18.8	0.0000171	0.000285	0.000194	0.00101	0.105	0.0000103	1.77	2.65
2082 Mar	0.00789	0.00156	0.0206	0.0196	0.00000539	18.8	0.0000171	0.000285	0.000195	0.00101	0.105	0.0000103	1.77	2.66
2082 Apr	0.00792	0.00156	0.0206	0.0197	0.00000541	18.9	0.0000171	0.000286	0.000196	0.00102	0.106	0.0000104	1.78	2.67
2082 May	0.00806	0.00159	0.021	0.0201	0.0000055	19.3	0.0000175	0.000292	0.0002	0.00104	0.108	0.0000106	1.82	2.73
2082 Jun	0.00736	0.00181	0.027	0.0192	0.0000054	19.1	0.0000211	0.00034	0.000225	0.000938	0.107	0.00001	2.18	3.12
2082 Jul	0.00716	0.00173	0.0247	0.0181	0.00000555	17.7	0.00002	0.00031	0.000204	0.000922	0.106	0.0000104	2.03	2.85
2082 Aug	0.00701	0.00164	0.0224	0.018	0.00000563	17.3	0.0000171	0.000287	0.000187	0.000929	0.104	0.0000107	1.86	2.62
2082 Sep	0.00715	0.00154	0.0205	0.0179	0.00000554	17.1	0.0000156	0.000272	0.000173	0.000934	0.0999	0.0000106	1.72	2.45
2082 Oct	0.00761	0.00162	0.0224	0.019	0.00000528	18.6	0.000017	0.000289	0.000191	0.000995	0.102	0.00001	1.87	2.74
2082 Nov	0.00767	0.00162	0.0224	0.0191	0.00000529	18.7	0.0000171	0.00029	0.000192	0.001	0.102	0.00001	1.88	2.76
2082 Dec	0.00768	0.00162	0.0224	0.0191	0.00000529	18.7	0.0000171	0.00029	0.000192	0.001	0.102	0.00001	1.88	2.76
2083 Jan	0.00768	0.00162	0.0224	0.0191	0.00000529	18.7	0.0000171	0.00029	0.000192	0.001	0.102	0.00001	1.88	2.76
2083 Feb	0.00768	0.00163	0.0224	0.0192	0.0000053	18.8	0.0000171	0.000291	0.000193	0.001	0.102	0.00001	1.88	2.77
2083 Mar	0.00769	0.00163	0.0224	0.0192	0.0000053	18.8	0.0000171	0.000291	0.000194	0.00101	0.103	0.0000101	1.88	2.77
2083 Apr	0.00773	0.00164	0.0225	0.0193	0.00000533	18.9	0.0000172	0.000293	0.000195	0.00101	0.103	0.0000101	1.89	2.79
2083 May	0.00749	0.00186	0.0235	0.0247	0.00000539	23.1	0.0000191	0.000356	0.000307	0.00109	0.132	0.0000102	2.2	3.5
2083 Jun	0.00718	0.00201	0.0299	0.0213	0.00000543	21.2	0.0000218	0.000378	0.000271	0.000979	0.116	0.00000992	2.46	3.57
2083 Jul	0.00719	0.00182	0.0261	0.0189	0.00000557	18.6	0.0000203	0.000326	0.000218	0.000943	0.109	0.0000104	2.14	3.03
2083 Aug	0.00623	0.00159	0.02	0.0176	0.00000543	16.4	0.000013	0.000248	0.000176	0.000939	0.103	0.0000104	1.74	2.47
2083 Sep	0.00704	0.00173	0.0237	0.0192	0.00000538	18.7	0.0000158	0.000294	0.0002	0.000994	0.104	0.0000101	1.99	2.87
2083 Oct	0.00756	0.00195	0.0288	0.0208	0.00000538	21.1	0.0000189	0.000347	0.000234	0.00105	0.109	0.00000991	2.35	3.4
2083 Nov	0.00756	0.00198	0.0295	0.021	0.00000539	21.3	0.0000191	0.000353	0.000238	0.00105	0.109	0.0000099	2.4	3.46
2083 Dec	0.00757	0.00198	0.0295	0.021	0.00000539	21.3	0.0000191	0.000353	0.000238	0.00105	0.109	0.0000099	2.4	3.46
2084 Jan	0.00757	0.00198	0.0294	0.021	0.00000539	21.3	0.0000191	0.000353	0.000239	0.00106	0.109	0.00000991	2.4	3.46
2084 Feb	0.00757	0.00198	0.0294	0.0211	0.0000054	21.4	0.0000191	0.000354	0.00024	0.00106	0.11	0.00000991	2.4	3.47
2084 Mar	0.00757	0.00198	0.0294	0.0211	0.0000054	21.4	0.0000191	0.000354	0.000241	0.00106	0.11	0.00000992	2.4	3.47
2084 Apr	0.00763	0.002	0.0297	0.0213	0.00000544	21.6	0.0000193	0.000357	0.000243	0.00107	0.111	0.00001	2.42	3.5
2084 May	0.00728	0.00211	0.027	0.0277	0.00000542	25.9	0.0000206	0.00041	0.000374	0.00114	0.147	0.00001	2.56	4.1
2084 Jun	0.00716	0.00202	0.0297	0.0214	0.00000542	21.3	0.0000218	0.00038	0.000272	0.000977	0.117	0.00000992	2.47	3.57
2084 Jul	0.00731	0.00185	0.0261	0.0194	0.00000562	19	0.0000209	0.000335	0.000228	0.000951	0.112	0.0000105	2.18	3.09
2084 Aug	0.00702	0.00171	0.023	0.0188	0.00000564	18	0.0000175	0.0003	0.000202	0.000944	0.107	0.0000107	1.95	2.76
2084 Sep	0.00699	0.00159	0.0212	0.0184	0.00000544	17.7	0.0000152	0.000282	0.000183	0.000934	0.1	0.0000104	1.79	2.56
2084 Oct	0.00752	0.00171	0.0237	0.0195	0.00000532	19.2	0.0000171	0.000304	0.000203	0.001	0.104	0.00001	1.99	2.89
2084 Nov	0.0076	0.00181	0.0256	0.0201	0.00000534	20.1	0.0000179	0.000322	0.000216	0.00103	0.106	0.00000999	2.13	3.1
2084 Dec	0.0076	0.00181	0.0256	0.0201	0.00000534	20.1	0.0000179	0.000322	0.000216	0.00103	0.106	0.00000999	2.13	3.09
2085 Jan	0.00761	0.00181	0.0256	0.0202	0.00000534	20.1	0.0000179	0.000322	0.000217	0.00103	0.106	0.00000999	2.13	3.1
2085 Feb	0.0076	0.00181	0.0256	0.0202	0.00000534	20.1	0.0000179	0.000322	0.000217	0.00103	0.106	0.00000999	2.13	3.1
2085 Mar	0.00761	0.00181	0.0256	0.0203	0.00000534	20.2	0.0000179	0.000322	0.000218	0.00103	0.107	0.00001	2.14	3.11
2085 Apr	0.00764	0.00182	0.0257	0.0204	0.00000536	20.3	0.000018	0.000324	0.000219	0.00103	0.107	0.00001	2.14	3.12
2085 May	0.00724	0.00205	0.0254	0.0276	0.00000538	25.6	0.0000201	0.0004	0.00037	0.00112	0.147	0.00001	2.47	3.99
2085 Jun	0.0072	0.00205	0.0277	0.0244	0.00000545	23.3	0.000022	0.000396	0.000325	0.00103	0.133	0.0000101	2.48	3.78
2085 Jul	0.00719	0.0019	0.0245	0.0227	0.00000561	21.3	0.0000204	0.000352	0.000285	0.00102	0.129	0.0000106	2.22	3.35
2085 Aug	0.00652	0.00166	0.0213	0.0198	0.00000541	18.7	0.0000145	0.000293	0.000216	0.000947	0.108	0.0000103	1.88	2.75
2085 Sep	0.00738	0.00187	0.0267	0.0206	0.00000536	20.6	0.0000175	0.000333	0.000226	0.00103	0.107	0.00001	2.22	3.21
2085 Oct	0.00753	0.00199	0.0291	0.0212	0.00000539	21.5	0.0000188	0.000354	0.000241	0.00106	0.11	0.00000993	2.39	3.46
2085 Nov	0.00754	0.00201	0.0296	0.0213	0.00000539	21.6	0.000019	0.000358	0.000244	0.00106	0.11	0.00000992	2.43	3.5
2085 Dec	0.00755	0.00201	0.0295	0.0213	0.00000539	21.6	0.000019	0.000357	0.000243	0.00106	0.11	0.00000992	2.42	3.5
2086 Jan	0.00755	0.00201	0.0295	0.0213	0.00000539	21.7	0.000019	0.000357	0.000244	0.00106	0.111	0.00000992	2.42	3.5
2086 Feb	0.00755	0.00201	0.0295	0.0214	0.00000539	21.7	0.000019	0.000358	0.000245	0.00106	0.111	0.00000992	2.43	3.51
2086 Mar	0.00755	0.00201	0.0295	0.0215	0.00000539	21.7	0.000019	0.000358	0.000246	0.00106	0.111	0.00000993	2.43	3.51
2086 Apr	0.00759	0.00202	0.0296	0.0216	0.00000542	21.9	0.0000191	0.00036	0.000248	0.00107	0.112	0.00000999	2.44	3.53
2086 May	0.00753	0.00207	0.0281	0.0249	0.00000547	24.1	0.0000199	0.000386	0.000312	0.00111	0.131	0.0000101	2.5	3.82
2086 Jun	0.00718	0.00197	0.0285	0.021	0.0000054	20.8	0.0000218	0.000372	0.000265	0.000958	0.116	0.00000996	2.39	3.45
2086 Jul	0.00737	0.00174	0.0242	0.0183	0.00000561	17.8	0.000021	0.000316	0.000206	0.000913	0.108	0.0000106	2.02	2.82
2086 Aug	0.00678	0.00158	0.0203	0.0175	0.00000554	16.5	0.0000157	0.000267	0.000176	0.000909	0.102	0.0000106	1.74	2.44
2086 Sep	0.00698	0.00161	0.0218	0.0185	0.00000532	18.1	0.0000146	0.000285	0.000183	0.000945	0.098	0.0000102	1.84	2.62

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2073 Dec	0.0356	0.000977	9.76	0.0017	0.0117	0.000198	0.000214	0.000121	0.123	0.00000351	0.000275	0.000452	0.00144	0.000303
2074 Jan	0.0357	0.000977	9.76	0.0017	0.0117	0.000198	0.000214	0.000121	0.123	0.00000351	0.000275	0.000452	0.00144	0.000302
2074 Feb	0.0358	0.000976	9.76	0.0017	0.0117	0.000199	0.000214	0.000121	0.123	0.00000351	0.000275	0.000454	0.00144	0.000302
2074 Mar	0.0359	0.000977	9.77	0.0017	0.0117	0.0002	0.000214	0.000121	0.123	0.00000351	0.000275	0.000455	0.00144	0.000302
2074 Apr	0.0363	0.000983	9.84	0.00171	0.0118	0.000201	0.000216	0.000122	0.124	0.00000353	0.000277	0.000459	0.00145	0.000304
2074 May	0.0561	0.000918	10.5	0.00188	0.0119	0.000386	0.000256	0.00014	0.146	0.00000355	0.000276	0.000678	0.0016	0.000307
2074 Jun	0.0492	0.000951	10.7	0.0019	0.0112	0.000316	0.000318	0.000145	0.136	0.00000387	0.000311	0.000653	0.00179	0.000376
2074 Jul	0.0409	0.000817	9.36	0.00177	0.0113	0.00026	0.000301	0.000128	0.12	0.00000368	0.000269	0.000594	0.00189	0.000311
2074 Aug	0.0397	0.000811	9.25	0.00179	0.0117	0.000251	0.000288	0.000126	0.121	0.0000037	0.00026	0.000569	0.00192	0.000293
2074 Sep	0.0284	0.000753	7.55	0.00149	0.0112	0.000159	0.000178	0.0000968	0.104	0.00000306	0.0002	0.000399	0.00152	0.000195
2074 Oct	0.0274	0.00082	7.74	0.00146	0.0115	0.000145	0.000156	0.0000944	0.106	0.00000302	0.000208	0.000377	0.00138	0.000201
2074 Nov	0.0283	0.00084	7.94	0.00149	0.0115	0.000151	0.000161	0.0000971	0.108	0.00000307	0.000216	0.000385	0.00138	0.000212
2074 Dec	0.0284	0.000842	7.96	0.00149	0.0115	0.000151	0.000162	0.0000974	0.108	0.00000308	0.000216	0.000386	0.00138	0.000213
2075 Jan	0.0285	0.000842	7.97	0.00149	0.0115	0.000152	0.000162	0.0000975	0.109	0.00000308	0.000217	0.000387	0.00139	0.000213
2075 Feb	0.0287	0.000842	7.98	0.00149	0.0115	0.000153	0.000163	0.0000976	0.109	0.00000308	0.000217	0.000389	0.00139	0.000213
2075 Mar	0.0288	0.000843	7.99	0.0015	0.0116	0.000153	0.000163	0.0000978	0.109	0.00000308	0.000217	0.00039	0.00139	0.000214
2075 Apr	0.0291	0.000848	8.05	0.00151	0.0116	0.000155	0.000164	0.0000984	0.11	0.0000031	0.000218	0.000393	0.0014	0.000215
2075 May	0.0488	0.000759	8.5	0.00165	0.0118	0.000341	0.000195	0.000113	0.13	0.00000304	0.000207	0.000611	0.00153	0.000198
2075 Jun	0.0412	0.000841	9.27	0.00174	0.0109	0.000256	0.000298	0.000128	0.12	0.0000036	0.000273	0.000596	0.00181	0.00033
2075 Jul	0.0334	0.000675	7.78	0.00159	0.0107	0.000211	0.000273	0.000108	0.103	0.00000332	0.000223	0.000528	0.00186	0.000254
2075 Aug	0.0281	0.000609	6.93	0.00147	0.0105	0.000176	0.000217	0.0000959	0.0954	0.00000307	0.000186	0.00042	0.00171	0.000195
2075 Sep	0.026	0.000633	6.77	0.00143	0.0107	0.000154	0.000188	0.0000912	0.0949	0.00000298	0.000177	0.000381	0.00162	0.000175
2075 Oct	0.0261	0.000736	7.21	0.00144	0.0111	0.000144	0.000168	0.0000918	0.1	0.00000299	0.000193	0.000372	0.00147	0.00019
2075 Nov	0.0258	0.000745	7.19	0.00143	0.0112	0.00014	0.000162	0.0000907	0.1	0.00000297	0.000193	0.000367	0.00145	0.000187
2075 Dec	0.0257	0.000745	7.19	0.00143	0.0112	0.000139	0.000161	0.0000905	0.1	0.00000297	0.000192	0.000366	0.00145	0.000186
2076 Jan	0.0259	0.000745	7.19	0.00143	0.0112	0.00014	0.000161	0.0000905	0.101	0.00000297	0.000192	0.000368	0.00145	0.000186
2076 Feb	0.0261	0.000745	7.2	0.00143	0.0112	0.000141	0.000161	0.0000906	0.101	0.00000297	0.000192	0.00037	0.00145	0.000186
2076 Mar	0.0262	0.000745	7.21	0.00143	0.0112	0.000142	0.000162	0.0000908	0.101	0.00000297	0.000192	0.000372	0.00145	0.000186
2076 Apr	0.0264	0.000748	7.24	0.00144	0.0113	0.000142	0.000162	0.0000911	0.102	0.00000298	0.000193	0.000374	0.00146	0.000187
2076 May	0.047	0.000722	8.2	0.00163	0.0115	0.00033	0.000203	0.000112	0.126	0.00000304	0.000202	0.000597	0.00158	0.0002
2076 Jun	0.0488	0.000948	10.3	0.00187	0.0111	0.000313	0.000316	0.000144	0.135	0.00000387	0.000309	0.00065	0.00178	0.000383
2076 Jul	0.0397	0.000835	9.17	0.00175	0.0111	0.000248	0.000297	0.000127	0.119	0.0000037	0.000273	0.000573	0.00185	0.000326
2076 Aug	0.0355	0.000779	8.5	0.00168	0.0112	0.000219	0.000258	0.000118	0.113	0.00000353	0.000242	0.000499	0.00179	0.000275
2076 Sep	0.0302	0.00074	7.67	0.00155	0.0112	0.000177	0.000208	0.000103	0.106	0.00000324	0.00021	0.000428	0.00166	0.000219
2076 Oct	0.0271	0.000797	7.49	0.00145	0.0113	0.000146	0.000162	0.0000938	0.104	0.00000303	0.000205	0.000378	0.00142	0.000202
2076 Nov	0.0273	0.00082	7.62	0.00146	0.0114	0.000145	0.00016	0.0000947	0.106	0.00000305	0.00021	0.000378	0.00139	0.000208
2076 Dec	0.0273	0.000821	7.62	0.00146	0.0114	0.000145	0.00016	0.0000947	0.106	0.00000305	0.00021	0.000378	0.00139	0.000208
2077 Jan	0.0275	0.000821	7.63	0.00146	0.0114	0.000146	0.00016	0.0000947	0.106	0.00000305	0.00021	0.000379	0.00139	0.000208
2077 Feb	0.0276	0.00082	7.63	0.00146	0.0114	0.000147	0.00016	0.0000948	0.106	0.00000305	0.00021	0.000381	0.00139	0.000208
2077 Mar	0.0277	0.00082	7.64	0.00146	0.0114	0.000147	0.00016	0.0000949	0.106	0.00000305	0.00021	0.000382	0.00139	0.000208
2077 Apr	0.0279	0.000824	7.67	0.00147	0.0115	0.000148	0.000161	0.0000953	0.107	0.00000306	0.000211	0.000384	0.0014	0.000209
2077 May	0.0426	0.000829	8.58	0.00164	0.0117	0.000278	0.0002	0.000114	0.125	0.00000321	0.000228	0.000543	0.00151	0.000237
2077 Jun	0.0416	0.000774	8.65	0.00169	0.0107	0.000268	0.0003	0.000123	0.117	0.00000351	0.000256	0.000622	0.00187	0.000303
2077 Jul	0.0357	0.000662	7.62	0.0016	0.0109	0.000229	0.000292	0.000109	0.105	0.00000335	0.000221	0.000593	0.00199	0.000248
2077 Aug	0.0329	0.000645	7.32	0.00157	0.011	0.000207	0.000261	0.000104	0.103	0.00000328	0.000204	0.000532	0.00194	0.000217
2077 Sep	0.0276	0.00076	7.27	0.00145	0.0109	0.000151	0.000171	0.0000948	0.103	0.00000302	0.000199	0.000386	0.00147	0.000198
2077 Oct	0.0318	0.000902	8.42	0.00156	0.0115	0.000174	0.000186	0.000108	0.115	0.0000033	0.000242	0.000419	0.00143	0.000259
2077 Nov	0.0317	0.000904	8.43	0.00157	0.0115	0.000173	0.000186	0.000108	0.115	0.0000033	0.000242	0.000419	0.00143	0.000259
2077 Dec	0.0317	0.000904	8.42	0.00157	0.0115	0.000173	0.000185	0.000107	0.115	0.0000033	0.000241	0.000419	0.00143	0.000258
2078 Jan	0.0318	0.000903	8.42	0.00157	0.0115	0.000173	0.000185	0.000107	0.115	0.0000033	0.000241	0.00042	0.00143	0.000258
2078 Feb	0.0319	0.000903	8.43	0.00157	0.0115	0.000174	0.000185	0.000107	0.115	0.0000033	0.000241	0.000421	0.00143	0.000258
2078 Mar	0.032	0.000903	8.43	0.00157	0.0115	0.000174	0.000185	0.000107	0.115	0.0000033	0.000241	0.000422	0.00143	0.000258
2078 Apr	0.0323	0.00091	8.5	0.00158	0.0116	0.000176	0.000187	0.000108	0.116	0.00000332	0.000243	0.000426	0.00144	0.00026
2078 May	0.0591	0.000889	9.91	0.00185	0.0117	0.000418	0.000255	0.000139	0.148	0.00000351	0.000266	0.000714	0.00162	0.000302
2078 Jun	0.0509	0.000974	10.4	0.00189	0.0112	0.00033	0.00032	0.000147	0.139	0.00000396	0.000316	0.000671	0.0018	0.000394
2078 Jul	0.0437	0.000847	9.24	0.00178	0.0113	0.000286	0.000297	0.000131	0.125	0.00000376	0.000275	0.000607	0.00186	0.000329
2078 Aug	0.033	0.00067	7.46	0.00154	0.0108	0.000219	0.000216	0.000105	0.105	0.00000324	0.000204	0.000438	0.00166	0.000221
2078 Sep	0.0282	0.000664	6.9	0.00144	0.0107	0.000173	0.000172	0.0000945	0.0999	0.00000302	0.000181	0.000367	0.00154	0.000179
2078 Oct	0.0285	0.000769	7.36	0.00146	0.0111	0.000164	0.000164	0.0000959	0.105	0.00000306	0.000201	0.000376	0.00143	0.000202
2078 Nov	0.0285	0.000793	7.46	0.00146	0.0112	0.000161	0.000161	0.0000961	0.106	0.00000307	0.000205	0.000377	0.00141	0.000206
2078 Dec	0.0285	0.000792	7.45	0.00146	0.0112	0.000161	0.000161	0.000096	0.106	0.00000307	0.000205	0.000377	0.00141	0.000206
2079 Jan	0.0286	0.000792	7.45	0.00146	0.0112	0.000161	0.000161	0.000096	0.106	0.00000307	0.000205	0.000378	0.00141	0.000206
2079 Feb	0.0287	0.000792	7.46	0.00146	0.0112	0.000162	0.000161	0.000096	0.106	0.00000307	0.000205	0.000379	0.00141	0.000205
2079 Mar	0.0288	0.000792	7.47	0.00146	0.0112	0.000162	0.000161	0.0000961	0.107	0.00000307	0.000205	0.00038	0.00142	0.000205
2079 Apr	0.029	0.000796	7.5	0.00147	0.0113	0.000163	0.000162	0.0000965	0.107	0.00000308	0.000206	0.000382	0.00142	0.000206
2079 May	0.0342	0.000786	7.72	0.00153	0.0115	0.000211	0.000171	0.000101	0.114	0.00000311	0.000206	0.000442	0.00147	0.000205
2079 Jun	0.045	0.000885	9.35	0.00177	0.0108	0.000288	0.000308	0.000134	0.126	0.00000375	0.000288	0.000631	0.00182	0.000357
2079 Jul	0.035	0.000702	7.7	0.00159	0.0107	0.000225	0.000273	0.000111	0.106	0.00000339	0.00023	0.00054	0.00185	0.000266
2079 Aug	0.0301	0.000627	6.98	0.00149	0.0107	0.000196	0.000225	0.0000991	0.0988	0.00000319	0.000195	0.000441	0.00174	0.00021
2079 Sep	0.0278	0.000766	7.23	0.00144	0.011	0.000157	0.000169	0.0000946	0.103	0.00000306	0.000202	0.000382	0.00145	0.000205
2079 Oct	0.0359	0.000977	9.04	0.00165	0.0115	0.000204	0.00021	0.000119	0.123	0.00000355	0.000272	0.000457	0.00145	0.000313
2079 Nov	0.0374	0.00102	9.38	0.00169	0.0116	0.000213	0.000218	0.000124	0.127	0.00000365	0.000285	0.000471	0.00145	0.000333
2079 Dec	0.0369	0.00102	9.3	0.00168	0.0117	0.000208	0.000213	0.000122	0.126	0.00000362	0.000282	0.000466	0.00144	0.000328
2080 Jan	0.0371	0.00102	9.31	0.00168	0.0117	0.000209	0.000213	0.000122	0.126	0.00000362	0.000282	0.000468	0.00144	0.000327
2080 Feb	0.0375	0.00101	9.32	0.00168	0.0117	0.000211	0.000214	0.000122	0.127	0.00000362	0.000282	0.000471	0.00144	0.000327
2080 Mar	0.0376	0.00101	9.33	0.00169	0.0117	0.000212	0.000214	0.000122	0.127	0.00000361	0.000282	0.000473	0.00144	0.000327
2080 Apr	0.0378	0.00102	9.36	0.00169	0.0117	0.000213	0.000215	0.000123	0.127	0.00000363	0.000283	0.000475	0.00145	0.000328
2080 May	0.0397	0.00103	9.52	0.00173	0.0119	0.000228	0.000219	0.000125	0.131	0.00000367	0.000285	0.000497	0.00148	0.00033
2080 Jun	0.0413	0.00089	9.04	0.00173	0.0109	0.000255	0.000293	0.000129	0.122	0.00000373	0.000283	0.000591	0.00179	0.000346
2080 Jul	0.0342	0.000729	7.78	0.00157	0.0106	0.00022	0.000258	0.000111	0.107	0.00000342	0.000234	0.000497	0.00175	0.000275
2080 Aug	0.0287	0.000667	7.05	0.00146	0.0104	0.000183	0.000195	0.000099	0.099	0.00000316	0.000197	0.000371	0.00156	0.000215
2080 Sep	0.0309	0.000849	7.97	0.00153	0.0107	0.000173	0.000184	0.000108	0.111	0.00000331	0.000231	0.000378	0.00144	0.000256
2080 Oct	0.0356	0.000996	9.08	0.00166	0.0114	0.000199	0.000212	0.000121	0.123	0.00000362	0.000277	0.000445	0.00145	0.000322
2080 Nov	0.0359	0.00102	9.2	0.00167	0.0116	0.000199	0.000212	0.000122	0.125	0.00000364	0.000283	0.000453	0.00144	0.000328
2080 Dec	0.0358	0.00102	9.19	0.00167	0.0116	0.000199	0.000211	0.000121	0.125	0.00000364	0.000282	0.000453	0.00144	0.000327
2081 Jan	0.036	0.00102	9.19	0.00167	0.0116	0.000199	0.000211	0.000121	0.125	0.00000363	0.000282	0.000454	0.00144	0.000327
2081 Feb	0.0362	0.00102	9.19	0.00167	0.0116	0.0002	0.000211	0.000121	0.125	0.00000363	0.000282	0.000456	0.00144	0.000326
2081 Mar	0.0363	0.00102	9.2	0.00167	0.0116	0.000201	0.000211	0.000121	0.125	0.00000363	0.000282	0.000458	0.00144	0.000326
2081 Apr	0.0367	0.00102	9.25	0.00168	0.0117	0.000203	0.000213	0.000122	0.126	0.00000365	0.000283	0.000462	0.00145	0.000327
2081 May	0.0632	0.000905	9.94	0.00187	0.0118	0.000451	0.000261	0.000143	0.153	0.00000359	0.000272	0.000755	0.00163	0.000313
2081 Jun	0.0528	0.001	10.3	0.0019	0.0113	0.000347	0.000318	0.00015	0.142	0.00000405	0.000323	0.000684	0.00179	0.000404
2081 Jul	0.0496	0.000994	10.2	0.00192	0.0118	0.000319	0.000327	0.000147	0.139	0.00000416	0.00032	0.000674	0.00193	0.000396
2081 Aug	0.0482	0.000985	10.1	0.00193	0.0122	0.000308	0.000315	0.000146	0.139	0.00000417	0.00031	0.000649	0.00196	0.000376
2081 Sep	0.0364	0.000844	8.27	0.00166	0.0115	0.000219	0.000224	0.000116	0.119	0.00000352	0.000238	0.000488	0.00171	0.000261
2081 Oct	0.0306	0.000787	7.4	0.00151	0.0115	0.000175	0.00018	0.0000995	0.109	0.00000319	0.000205	0.000425	0.00158	0.000204
2081 Nov	0.0265	0.00077	6.92	0.00141	0.0114	0.000144	0.000148	0.0000888	0.103	0.00000297	0.000189	0.000376	0.00144	0.000175
2081 Dec	0.0264	0.00078	6.96	0.00141	0.0114	0.000142	0.000146	0.0000889	0.103	0.00000297	0.000191	0.000374	0.00143	0.000178
2082 Jan	0.0266	0.00078	6.97	0.00141	0.0114	0.000143	0.000147	0.000089	0.104	0.00000298	0.000191	0.000376	0.00143	0.000178
2082 Feb	0.0269	0.00078	6.98	0.00141	0.0115	0.000144	0.000147	0.0000891	0.104	0.00000297	0.000191	0.000379	0.00143	0.000178
2082 Mar	0.0271	0.00078	6.99	0.00141	0.0115	0.000145	0.000147	0.0000892	0.104	0.00000298	0.000191	0.00038	0.00143	0.000178
2082 Apr	0.0273	0.000783	7.02	0.00142	0.0115	0.000146	0.000148	0.0000896	0.105	0.00000299	0.000192	0.000383	0.00143	0.000179
2082 May	0.028	0.000796	7.15	0.00145	0.0117	0.00015	0.00015	0.0000913	0.107	0.00000304	0.000195	0.000392	0.00146	0.000182
2082 Jun	0.0389	0.000876	8.61	0.00168	0.0109	0.000236	0.00028	0.000124	0.119	0.00000367	0.000272	0.000565	0.00177	0.000334
2082 Jul	0.035	0.000759	7.86	0.00161	0.0108	0.000221	0.000273	0.000114	0.109	0.00000355	0.000244	0.000525	0.00183	0.000293
2082 Aug	0.0302	0.000695	7.15	0.00152	0.0107	0.000186	0.000225	0.000103	0.102	0.00000331	0.000208	0.000436	0.00173	0.000232
2082 Sep	0.0258	0.000677	6.59	0.00142	0.0107	0.000148	0.000177	0.0000916	0.0969	0.00000305	0.000181	0.000368	0.00159	0.000183
2082 Oct	0.0276	0.000844	7.42	0.00145	0.0112	0.000147	0.000164	0.0000967	0.106	0.00000315	0.000217	0.000377	0.0014	0.000229
2082 Nov	0.0276	0.000851	7.45	0.00145	0.0113	0.000146	0.000163	0.0000967	0.107	0.00000316	0.000218	0.000377	0.0014	0.000229
2082 Dec	0.0276	0.000851	7.45	0.00145	0.0113	0.000146	0.000163	0.0000966	0.107	0.00000316	0.000218	0.000377	0.0014	0.000228
2083 Jan	0.0277	0.00085	7.45	0.00145	0.0113	0.000146	0.000163	0.0000966	0.107	0.00000316	0.000218	0.000378	0.0014	0.000228
2083 Feb	0.0278	0.00085	7.46	0.00146	0.0113	0.000147	0.000163	0.0000967	0.107	0.00000316	0.000218	0.00038	0.0014	0.000228
2083 Mar	0.028	0.000851	7.47	0.00146	0.0113	0.000148	0.000163	0.0000968	0.107	0.00000316	0.000218	0.000381	0.0014	0.000228
2083 Apr	0.0282	0.000855	7.51	0.00147	0.0114	0.000149	0.000164	0.0000973	0.108	0.00000318	0.000219	0.000383	0.00141	0.000229
2083 May	0.0499	0.000845	8.65	0.00169	0.0116	0.000344	0.000218	0.000122	0.134	0.00000335	0.000238	0.00062	0.00157	0.000263
2083 Jun	0.0486	0.000979	9.68	0.00183	0.011	0.000312	0.000315	0.000143	0.135	0.00000401	0.000313	0.000653	0.00181	0.000406
2083 Jul	0.0379	0.000823	8.3	0.00167	0.0109	0.00024	0.000283	0.000122	0.116	0.00000371	0.000263	0.000549	0.00183	0.000326
2083 Aug	0.0272	0.000645	6.69	0.00141	0.0103	0.000178	0.00018	0.0000952	0.0964	0.00000312	0.000188	0.000336	0.0015	0.000208
2083 Sep	0.031	0.000854	7.83	0.00153	0.011	0.00018	0.000189	0.000107	0.111	0.00000338	0.000235	0.000389	0.00145	0.00027
2083 Oct	0.038	0.00108	9.4	0.00171	0.0116	0.000213	0.000229	0.000129	0.129	0.00000385	0.000303	0.000475	0.00147	0.000373
2083 Nov	0.039	0.0011	9.61	0.00174	0.0116	0.000219	0.000236	0.000132	0.131	0.00000392	0.000312	0.000485	0.00148	0.000389
2083 Dec	0.0389	0.0011	9.6	0.00173	0.0116	0.000218	0.000235	0.000132	0.131	0.00000392	0.000311	0.000485	0.00148	0.000388
2084 Jan	0.039	0.0011	9.6	0.00173	0.0116	0.000219	0.000235	0.000132	0.131	0.00000391	0.000311	0.000486	0.00148	0.000387
2084 Feb	0.0392	0.0011	9.6	0.00174	0.0116	0.00022	0.000235	0.000132	0.132	0.00000391	0.000311	0.000488	0.00148	0.000387
2084 Mar	0.0394	0.0011	9.61	0.00174	0.0116	0.00022	0.000235	0.000132	0.132	0.00000391	0.000311	0.000489	0.00148	0.000387
2084 Apr	0.0397	0.00111	9.69	0.00175	0.0117	0.000222	0.000237	0.000133	0.133	0.00000394	0.000313	0.000494	0.0015	0.00039
2084 May	0.0641	0.000955	10	0.0019	0.0118	0.000458	0.000272	0.000148	0.156	0.00000376	0.000287	0.000765	0.00166	0.00035
2084 Jun	0.0488	0.000991	9.61	0.00182	0.011	0.000314	0.000314	0.000144	0.135	0.00000405	0.000314	0.000653	0.00181	0.000408
2084 Jul	0.0396	0.000833	8.32	0.00168	0.011	0.000254	0.000288	0.000124	0.118	0.00000376	0.000265	0.000575	0.00187	0.000328
2084 Aug	0.0332	0.000734	7.38	0.00155	0.0108	0.00021	0.000232	0.000108	0.107	0.00000342	0.000219	0.000464	0.00174	0.000253
2084 Sep	0.0278	0.000728	6.82	0.00143	0.0106	0.00016	0.000176	0.0000963	0.101	0.00000312	0.000193	0.000373	0.00153	0.000206
2084 Oct	0.0304	0.000897	7.76	0.0015	0.0112	0.000167	0.000178	0.000104	0.112	0.00000334	0.000235	0.000399	0.00142	0.000263
2084 Nov	0.0334	0.000979	8.4	0.00158	0.0114	0.000184	0.000195	0.000114	0.119	0.00000354	0.000262	0.000429	0.00143	0.000307
2084 Dec	0.0333	0.000978	8.39	0.00158	0.0114	0.000184	0.000195	0.000114	0.119	0.00000354	0.000262	0.000428	0.00143	0.000306
2085 Jan	0.0334	0.000978	8.39	0.00158	0.0114	0.000184	0.000194	0.000113	0.119	0.00000354	0.000262	0.000429	0.00143	0.000306
2085 Feb	0.0336	0.000977	8.4	0.00158	0.0114	0.000185	0.000194	0.000113	0.119	0.00000354	0.000262	0.000431	0.00143	0.000305
2085 Mar	0.0337	0.000977	8.4	0.00158	0.0114	0.000185	0.000195	0.000114	0.12	0.00000354	0.000262	0.000432	0.00143	0.000305
2085 Apr	0.0339	0.000981	8.44	0.00159	0.0115	0.000186	0.000195	0.000114	0.12	0.00000355	0.000263	0.000434	0.00144	0.000306
2085 May	0.0629	0.000908	9.56	0.00184	0.0116	0.000454	0.000258	0.000142	0.152	0.00000362	0.000269	0.000752	0.00164	0.000321
2085 Jun	0.0575	0.00092	9.52	0.00185	0.0112	0.000401	0.000308	0.000145	0.144	0.00000388	0.000292	0.000745	0.00183	0.000373
2085 Jul	0.049	0.000786	8.42	0.00173	0.0112	0.000346	0.000278	0.000127	0.129	0.00000363	0.000249	0.000653	0.00184	0.000302
2085 Aug	0.0347	0.000707	7.11	0.00149	0.0103	0.000227	0.000191	0.000105	0.108	0.00000318	0.000198	0.000427	0.00155	0.000222
2085 Sep	0.036	0.00101	8.68	0.00163	0.0113	0.000203	0.000205	0.00012	0.124	0.00000366	0.000273	0.000443	0.00144	0.000333
2085 Oct	0.0394	0.00111	9.43	0.00172	0.0115	0.000224	0.00023	0.000131	0.132	0.00000392	0.000308	0.000484	0.00147	0.000391
2085 Nov	0.04	0.00112	9.56	0.00174	0.0116	0.000227	0.000235	0.000134	0.133	0.00000397	0.000314	0.000491	0.00147	0.000403
2085 Dec	0.0399	0.00112	9.55	0.00174	0.0116	0.000226	0.000234	0.000133	0.133	0.00000397	0.000314	0.00049	0.00147	0.000402
2086 Jan	0.04	0.00112	9.55	0.00174	0.0116	0.000227	0.000234	0.000133	0.133	0.00000396	0.000313	0.000492	0.00147	0.000401
2086 Feb	0.0402	0.00112	9.55	0.00174	0.0116	0.000228	0.000234	0.000133	0.134	0.00000396	0.000313	0.000494	0.00147	0.000401
2086 Mar	0.0404	0.00112	9.56	0.00174	0.0116	0.000228	0.000234	0.000133	0.134	0.00000396	0.000313	0.000495	0.00147	0.000401
2086 Apr	0.0407	0.00113	9.62	0.00175	0.0117	0.00023	0.000236	0.000134	0.135	0.00000399	0.000315	0.000498	0.00148	0.000403
2086 May	0.0522	0.00105	9.75	0.00182	0.0118	0.000342	0.00025	0.00014	0.146	0.00000388	0.000299	0.000629	0.00157	0.000376
2086 Jun	0.0475	0.000951	9.1	0.00177	0.0109	0.000307	0.000308	0.000138	0.131	0.00000396	0.000299	0.000648	0.00182	0.000396
2086 Jul	0.0355	0.000754	7.49	0.0016	0.0109	0.000226	0.000279	0.000113	0.109	0.0000036	0.000239	0.000551	0.0019	0.000296
2086 Aug	0.0278	0.00064	6.44	0.00143	0.0104	0.000176	0.000202	0.000095	0.0961	0.00000316	0.000185	0.000398	0.00167	0.000207
2086 Sep	0.0274	0.000799	6.97	0.00142	0.0105	0.000149	0.00016	0.0000975	0.103	0.00000316	0.000203	0.000346	0.00142	0.000226

Appendix D.2-11: Lake A1

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2086 Oct	79.8	0.108	0.0682	0.00219	18.2	0.0442	16.1	0.00119	0.00099	0.00000508	0.00742	0.00173	0.024	0.0196	0.00000532	19.4	0.0000166	0.000307	0.000204	0.001	0.103	0.0000101	2.02	2.91	0.0308	0.000921	7.77	0.00151	0.0111	0.000167	0.000176	0.000107	0.113	0.00000339	0.000239	0.000391	0.00141	0.000278
2086 Nov	80.2	0.109	0.0687	0.00221	18.3	0.0444	16.2	0.0012	0.000993	0.00000509	0.00745	0.00174	0.0241	0.0197	0.00000534	19.5	0.0000167	0.000309	0.000205	0.00101	0.104	0.0000101	2.03	2.93	0.031	0.000926	7.82	0.00152	0.0112	0.000168	0.000177	0.000107	0.114	0.00000341	0.00024	0.000394	0.00141	0.00028
2086 Dec	80.2	0.109	0.0685	0.0022	18.3	0.0444	16.2	0.0012	0.000994	0.00000509	0.00746	0.00174	0.0241	0.0197	0.00000534	19.5	0.0000167	0.000309	0.000205	0.00101	0.104	0.0000101	2.03	2.93	0.0309	0.000926	7.81	0.00152	0.0112	0.000168	0.000176	0.000107	0.114	0.00000341	0.00024	0.000393	0.00141	0.000279
2087 Jan	80.2	0.109	0.0685	0.0022	18.4	0.0444	16.2	0.0012	0.000994	0.0000051	0.00746	0.00174	0.0241	0.0198	0.00000535	19.6	0.0000167	0.000309	0.000205	0.00101	0.104	0.0000101	2.03	2.93	0.031	0.000926	7.81	0.00152	0.0112	0.000168	0.000176	0.000107	0.114	0.00000341	0.00024	0.000394	0.00141	0.000279
2087 Feb	80.3	0.109	0.0685	0.0022	18.4	0.0444	16.2	0.0012	0.000994	0.0000051	0.00746	0.00174	0.0241	0.0198	0.00000535	19.6	0.0000167	0.000309	0.000206	0.00101	0.104	0.0000101	2.03	2.93	0.0311	0.000926	7.82	0.00152	0.0112	0.000169	0.000176	0.000107	0.114	0.00000341	0.00024	0.000395	0.00141	0.000279
2087 Mar	80.4	0.11	0.0686	0.0022	18.4	0.0444	16.2	0.0012	0.000995	0.0000051	0.00747	0.00175	0.0241	0.0198	0.00000535	19.6	0.0000167	0.00031	0.000206	0.00101	0.104	0.0000101	2.03	2.94	0.0312	0.000926	7.83	0.00152	0.0112	0.00017	0.000177	0.000107	0.114	0.00000341	0.00024	0.000396	0.00141	0.000279
2087 Apr	80.6	0.11	0.0688	0.00221	18.5	0.0446	16.2	0.0012	0.000998	0.00000512	0.00749	0.00175	0.0242	0.0199	0.00000537	19.7	0.0000167	0.000311	0.000207	0.00101	0.105	0.0000101	2.04	2.95	0.0314	0.000929	7.86	0.00153	0.0112	0.00017	0.000177	0.000108	0.115	0.00000342	0.000241	0.000398	0.00142	0.00028
2087 May	89.2	0.109	0.0762	0.00231	20.3	0.0415	17.6	0.00122	0.000998	0.00000513	0.00736	0.00191	0.0247	0.0238	0.0000054	22.7	0.0000183	0.000356	0.000289	0.00107	0.126	0.0000102	2.26	3.46	0.0471	0.000921	8.64	0.00168	0.0114	0.000312	0.000216	0.000125	0.134	0.00000354	0.000253	0.000572	0.00153	0.000303
2087 Jun	90.4	0.089	0.0884	0.00253	19.3	0.0344	19	0.00125	0.000986	0.00000509	0.00723	0.00194	0.0266	0.0222	0.00000541	21.4	0.000022	0.000374	0.000286	0.000971	0.123	0.0000101	2.34	3.46	0.0507	0.000879	8.76	0.00176	0.0109	0.000344	0.000302	0.000135	0.132	0.00000381	0.000277	0.000691	0.00185	0.000361
2087 Jul	74.3	0.0651	0.0645	0.00212	15.7	0.0353	14.3	0.00121	0.00102	0.00000524	0.00696	0.0017	0.0217	0.0194	0.00000547	18.2	0.0000189	0.000303	0.000226	0.000932	0.114	0.0000104	1.93	2.82	0.0381	0.00068	7.14	0.00154	0.0106	0.000263	0.000251	0.000109	0.109	0.00000336	0.000213	0.000545	0.00179	0.000257
2087 Aug	71.7	0.0613	0.058	0.00204	15.4	0.0385	13.2	0.00123	0.00107	0.00000544	0.00692	0.00168	0.0208	0.0194	0.00000565	18	0.000017	0.000287	0.000213	0.000962	0.114	0.0000108	1.87	2.71	0.0347	0.000656	6.9	0.00152	0.0108	0.000239	0.000224	0.000103	0.106	0.0000033	0.000198	0.000479	0.00174	0.000228
2087 Sep	67.9	0.0716	0.0467	0.00184	15	0.0407	11.5	0.0012	0.00107	0.00000543	0.00728	0.00158	0.0191	0.0192	0.00000559	17.8	0.0000164	0.000272	0.000196	0.000976	0.11	0.0000108	1.73	2.54	0.0294	0.000646	6.4	0.00142	0.011	0.000191	0.00018	0.0000911	0.1	0.00000305	0.000174	0.000415	0.00162	0.000179
2087 Oct	69.1	0.0891	0.0468	0.00182	15.7	0.0422	12	0.00117	0.00104	0.00000527	0.00755	0.00156	0.0194	0.0191	0.00000543	18.1	0.0000165	0.000272	0.000191	0.000991	0.107	0.0000105	1.73	2.56	0.0273	0.000716	6.51	0.00139	0.0112	0.000164	0.000157	0.0000882	0.101	0.000003	0.000181	0.000385	0.00149	0.000183
2087 Nov	71	0.0968	0.0496	0.00186	16.2	0.0428	12.7	0.00117	0.00102	0.00000521	0.00765	0.00158	0.02	0.0193	0.00000538	18.4	0.0000167	0.000277	0.000193	0.001	0.106	0.0000104	1.77	2.62	0.0274	0.000763	6.71	0.0014	0.0113	0.000159	0.000154	0.0000899	0.103	0.00000305	0.000191	0.000382	0.00145	0.000197
2087 Dec	71	0.0969	0.0495	0.00186	16.2	0.0429	12.6	0.00117	0.00102	0.00000521	0.00765	0.00158	0.02	0.0193	0.00000538	18.4	0.0000167	0.000277	0.000193	0.001	0.106	0.0000104	1.77	2.62	0.0274	0.000763	6.7	0.0014	0.0113	0.000158	0.000154	0.0000898	0.103	0.00000304	0.00019	0.000381	0.00145	0.000197
2088 Jan	71	0.097	0.0494	0.00186	16.2	0.0428	12.6	0.00117	0.00102	0.00000521	0.00765	0.00158	0.02	0.0193	0.00000538	18.4	0.0000167	0.000277	0.000193	0.001	0.107	0.0000104	1.77	2.62	0.0275	0.000762	6.71	0.0014	0.0113	0.000159	0.000154	0.0000898	0.103	0.00000304	0.00019	0.000382	0.00145	0.000196
2088 Feb	71.1	0.097	0.0494	0.00186	16.3	0.0428	12.6	0.00117	0.00102	0.00000521	0.00765	0.00158	0.02	0.0194	0.00000538	18.4	0.0000167	0.000278	0.000194	0.001	0.107	0.0000104	1.77	2.63	0.0276	0.000762	6.71	0.0014	0.0113	0.000159	0.000154	0.0000898	0.103	0.00000304	0.00019	0.000384	0.00145	0.000196
2088 Mar	71.2	0.0972	0.0495	0.00186	16.3	0.0429	12.7	0.00117	0.00103	0.00000521	0.00766	0.00158	0.02	0.0194	0.00000539	18.5	0.0000168	0.000278	0.000195	0.001	0.107	0.0000104	1.77	2.63	0.0277	0.000763	6.72	0.0014	0.0113	0.00016	0.000154	0.0000899	0.103	0.00000305	0.00019	0.000385	0.00145	0.000196
2088 Apr	72.1	0.0983	0.05	0.00188	16.5	0.0433	12.8	0.00118	0.00104	0.00000527	0.00775	0.0016	0.0202	0.0197	0.00000545	18.7	0.0000169	0.000282	0.000198	0.00102	0.109	0.0000105	1.8	2.67	0.0282	0.000771	6.8	0.00142	0.0114	0.000162	0.000156	0.000091	0.105	0.00000308	0.000192	0.00039	0.00147	0.000198
2088 May	75.4	0.101	0.0506	0.00189	17.3	0.0436	13	0.0012	0.00106	0.00000539	0.00788	0.00167	0.0203	0.0215	0.00000556	20.1	0.0000175	0.000299	0.000229	0.00106	0.118	0.0000107	1.87	2.86	0.0335	0.000772	7.09	0.00148	0.0118	0.000193	0.000162	0.0000944	0.112	0.00000312	0.000194	0.000446	0.00151	0.000197
2088 Jun	81.2	0.0794	0.0783	0.00236	17	0.0339	17	0.00122	0.000984	0.00000507	0.00729	0.00177	0.0251	0.019	0.00000536	18.7	0.0000216	0.000336	0.000228	0.000898	0.108	0.00001	2.1	2.99	0.0399	0.000809	7.78	0.00162	0.0106	0.000253	0.000286	0.000119	0.115	0.00000362	0.000252	0.000598	0.00185	0.000328
2088 Jul	78.3	0.0709	0.0736	0.00233	16	0.0343	15.9	0.00127	0.00104	0.00000536	0.00763	0.00174	0.0246	0.0182	0.00000563	17.9	0.0000225	0.000328	0.000209	0.000896	0.108	0.0000106	2.03	2.84	0.0364	0.000758	7.43	0.00161	0.0109	0.000229	0.000295	0.000114	0.109	0.00000363	0.000241	0.00059	0.00199	0.000308
2088 Aug	78.4	0.0706	0.0691	0.0023	16.3	0.0377	15.3	0.00131	0.00111	0.00000567	0.00783	0.00177	0.0244	0.019	0.00000592	18.4	0.0000216	0.000327	0.000208	0.000943	0.111	0.0000113	2.03	2.83	0.0351	0.000755	7.41	0.00163	0.0113	0.000218	0.000278	0.000113	0.11	0.00000365	0.000232	0.000558	0.002	0.000285
2088 Sep	74	0.0739	0.0584	0.0021	15.8	0.0396	13.6	0.00128	0.00111	0.00000564	0.00784	0.00167	0.0226	0.0188	0.00000585	18.1	0.0000199	0.000309	0.000194	0.000948	0.108	0.0000112	1.9	2.66	0.0309	0.000725	6.92	0.00154	0.0113	0.000184	0.000234	0.000103	0.105	0.0000034	0.000206	0.000488	0.00187	0.000237
2088 Oct	70.3	0.101	0.048	0.00183	16	0.0424	12.5	0.00116	0.00102	0.00000517	0.0079	0.00154	0.0201	0.0187	0.00000534	18	0.0000176	0.000279	0.000182	0.000981	0.102	0.0000103	1.74	2.55	0.0253	0.000773	6.55	0.00138	0.0113	0.000134	0.000153	0.0000869	0.1	0.00000301	0.000189	0.000378	0.00146	0.000196
2088 Nov	72.7	0.109	0.0514	0.00188	16.7	0.0434	13.3	0.00115	0.001	0.0000051	0.00791	0.00158	0.0208	0.019	0.00000529	18.5	0.0000175	0.000284	0.000188	0.000999	0.103	0.0000101	1.79	2.64	0.0261	0.000823	6.83	0.00139	0.0114	0.000137	0.000149	0.0000896	0.103	0.00000307	0.0002	0.000374	0.0014	0.000213
2088 Dec	72.6	0.109	0.0513	0.00188	16.7	0.0434	13.3	0.00115	0.001	0.00000511	0.00792	0.00158	0.0208	0.019	0.00000529	18.5	0.0000175	0.000283	0.000188	0.001	0.103	0.0000102	1.79	2.64	0.026	0.000823	6.82	0.00139	0.0114	0.000136	0.000149	0.0000895	0.103	0.00000306	0.0002	0.000374	0.0014	0.000213
2089 Jan	72.7	0.109	0.0513	0.00188	16.7	0.0434	13.3	0.00115	0.001	0.00000511	0.00792	0.00158	0.0208	0.0191	0.00000529	18.5	0.0000175	0.000284	0.000188	0.001	0.103	0.0000102	1.79	2.64	0.0261	0.000822	6.82	0.00139	0.0114	0.000137	0.000149	0.0000895	0.104	0.00000306	0.0002	0.000375	0.0014	0.000212
2089 Feb	72.7	0.109	0.0513	0.00188	16.7	0.0434	13.3	0.00115	0.001	0.00000511	0.00792	0.00158	0.0208	0.0191	0.00000529	18.6	0.0000175	0.000284	0.000189	0.001	0.103	0.0000102	1.79	2.65	0.0263	0.000822	6.83	0.0014	0.0114	0.000138	0.000149	0.0000896	0.104	0.00000306	0.0002	0.000376	0.0014	0.000212
2089 Mar	72.9	0.109	0.0513	0.00188	16.8	0.0434	13.3	0.00116	0.001	0.00000511	0.00793	0.00158	0.0208	0.0192	0.0000053	18.6	0.0000175	0.000285	0.00019	0.001	0.104	0.0000102	1.8	2.66	0.0264	0.000823	6.85	0.0014	0.0114	0.000138	0.000149	0.0000897	0.104	0.00000307	0.0002	0.000378	0.0014	0.000212
2089 Apr	73.4	0.11	0.0517	0.0019	16.9	0.0437	13.4	0.00116	0.00101	0.00000515	0.00799	0.00159	0.0209	0.0193	0.00000534	18.8	0.0000177	0.000287	0.000192	0.00101	0.104	0.0000102	1.81	2.68	0.0267	0.000829	6.89	0.00141	0.0115	0.000139	0.00015	0.0000904	0.105	0.00000309	0.000202	0.000381	0.00141	0.000214
2089 May	86.9	0.109	0.0666	0.00212	19.8	0.0403	16.1	0.0012	0.00101	0.00000517	0.00767	0.00185	0.0228	0.0245	0.00000541	23	0.0000193	0.000353	0.0003	0.00109	0.132	0.0000103	2.17	3.43	0.0482	0.000856	8.22	0.00165	0.0117	0.000328	0.000209	0.000118	0.132	0.00000336	0.000232	0.000607	0.00156	0.00027
2089 Jun	91.5	0.0872	0.0803	0.00236	19.7	0.0334	17.8	0.00124	0.00101	0.00000518	0.00731	0.00196	0.0249	0.0248	0.00000546	23.2	0.0000223	0.000387	0.000332	0.00102	0.138	0.0000103	2.34	3.64	0.0582	0.000812	8.67	0.00179	0.0112	0.000419	0.000298	0.000136	0.14	0.00000365	0.000256	0.000772	0.00188	0.000331
2089 Jul	76.6	0.0658	0.0607	0.00204	16.4	0.035	13.9	0.00121	0.00104	0.00000531	0.00701	0.00174	0.0208	0.0217	0.00000552	19.8	0.0000191	0.000318	0.000264	0.00098	0.126	0.0000106	1.97	3.01	0.0445	0.000651	7.24	0.00159	0.0109	0.000324	0.000249	0.000112	0.116	0.00000329	0.000203	0.000608	0.0018	0.000245
2089 Aug	70.3	0.058	0.0522	0.00192	15.2	0.0391	12.4	0.00122	0.00107	0.00000544	0.00668	0.00168	0.0193	0.0204	0.00000562	18.4	0.0000156	0.000278	0.000227	0.000992	0.12	0.0000108	1.83	2.74	0.0364	0.000614	6.75	0.0015	0.0108	0.000264	0.000205	0.000101	0.107	0.00000318	0.000183	0.000471	0.00167	0.00021
2089 Sep	69.6	0.0769	0.0476	0.00183	15.6	0.0415	12.1	0.00118	0.00105	0.00000533	0.00713	0.00161	0.0192	0.0199	0.00000549	18.4	0.0000156	0.000274	0.000209	0.000999	0.113	0.0000106	1.77	2.64	0.0312	0.000676	6.59	0.00143	0.011	0.000207	0.000169	0.0000933	0.104	0.00000305	0.000179	0.000411	0.00153	0.000192
2089 Oct	85	0.116	0.0738	0.0023	19.2	0.0443	17.7	0.00122	0.000988	0.00000508	0.00765	0.00183	0.0253	0.0208	0.00000536	20.5	0.000018	0.000325	0.000226	0.00104	0.11	0.0000101	2.15	3.15	0.0351	0.000982	8.24	0.00159	0.0115	0.000201	0.000194	0.000114	0.121	0.00000357	0.00026	0.000446	0.00144	0.000327
2089 Nov	87.4	0.12	0.0777	0.00237	19.7	0.0447	18.5	0.00123	0.000989	0.0000051	0.00771	0.00188	0.0262	0.021	0.00000539	20.9	0.0000184	0.000333	0.000231	0.00106	0.111	0.0000101	2.21	3.24	0.0362	0.00102	8.5	0.00162	0.0116	0.000206	0.000202	0.000118	0.124	0.00000367	0.000271	0.000457	0.00145	0.000347
2089 Dec	87.3	0.12	0.0776	0.00237	19.7	0.0447	18.5	0.00123	0.00099	0.0000051	0.00772	0.00188	0.0262	0.021	0.00000539	20.9	0.0000184	0.000333	0.000231	0.00106	0.111	0.0000101	2.21	3.23	0.0361	0.00102	8.49	0.00162	0.0116	0.000206	0.000201	0.000118	0.124	0.00000366	0.000271	0.000457	0.00145	0.000346
2090 Jan	87.4	0.12	0.0775	0.00237	19.7	0.0447	18.5	0.00123	0.000991	0.0000051	0.00772	0.00188	0.0261	0.0211	0.0000054	20.9	0.0000184	0.000333	0.000232	0.00106	0.111	0.0000101	2.21	3.24	0.0362	0.00102	8.49	0.00162	0.0116	0.000206	0.000201	0.000118	0.124	0.00000366	0.000271	0.000458	0.00145	0.000346
2090 Feb	87.4	0.12	0.0775	0.00237	19.8	0.0447	18.5	0.00123	0.000991	0.0000051	0.00772	0.00188	0.0261	0.0211	0.0000054	21	0.0000184	0.000334	0.000233	0.00106	0.111	0.0000101	2.21	3.24	0.0364	0.00102	8.5	0.00163	0.0116	0.000207	0.000201	0.000118	0.125	0.00000366	0.000271	0.000459	0.00145	0.000345
2090 Mar	87.6	0.12	0.0776	0.00237	19.8	0.0448	18.5	0.00123	0.000992	0.00000511	0.00773	0.00188	0.0262	0.0212	0.0000054	21	0.0000184	0.000334	0.000233	0.00106	0.112	0.0000101	2.22	3.25	0.0365	0.00102	8.51	0.00163	0.0116	0.000208	0.000202	0.000118	0.125	0.00000367	0.000271	0.000461	0.00145	0.000346
2090 Apr	88	0.121	0.0779	0.00238	19.9	0.045	18.6	0.00124	0.000996	0.00000513	0.00776	0.00189	0.0263	0.0213	0.00000543	21.1	0.0000185	0.000336	0.000235	0.00106	0.112	0.0000102	2.23	3.26	0.0367	0.00102	8.55	0.00163	0.0117	0.000209	0.000202	0.000119	0.125	0.00000368	0.000272	0.000463	0.00146	0.000347
2090 May	90.7	0.12	0.0788	0.00239	20.5	0.0442	18.8	0.00125	0.00101	0.00000519	0.00778	0.00194	0.0262	0.0228	0.00000549	22.3	0.0000191	0.000352	0.000264	0.00109	0.121	0.0000103	2.29	3.44	0.0422	0.00101	8.77	0.00169	0.0118	0.000259	0.000214	0.000124	0.132	0.0000037	0.000272	0.000525	0.00151	0.000347
2090 Jun	89.2	0.0873	0.0879	0.00254	18.6	0.0354	19.5	0.00126	0.000985	0.00000509	0.00729	0.00193	0.0276	0.0206	0.00000543	20.4	0.000022	0.000363	0.000257	0.000947	0.115	0.0000101	2.32	3.34	0.0457	0.000914	8.57	0.00174	0.0108	0.000295	0.000305	0.000134	0.127	0.00000389	0.000284	0.000642	0.00185	0.000406
2090 Jul	74.7	0.0648	0.0655	0.00217	15.2	0.0343	14.8	0.00124	0.00104	0.00000532	0.00742	0.00168	0.0231	0.0181	0.00000556	17.4	0.0000213	0.000311	0.000204	0.000894	0.108	0.0000106	1.94	2.73	0.035	0.000706	6.99	0.00156	0.0107	0.000225	0.000276	0.000109	0.105	0.00000348	0.000222	0.000561	0.00193	0.000294
2090 Aug	78.4	0.0825	0.066	0.00216	17.5	0.0437	15.9	0.00121	0.001	0.00000514	0.0065	0.00175	0.0246	0.0193	0.00000539	19.2	0.0000135	0.000311	0.000201	0.000938	0.0985	0.0000102	2.03	2.86	0.0323	0.000876	7.57	0.00154	0.0102	0.00018	0.000183	0.000113	0.113	0.00000344	0.00023	0.000367	0.00145	0.000301
2090 Sep	88	0.109	0.0794	0.00241	19.7	0.0449	19	0.00124	0.000988	0.0000051	0.00721	0.00191	0.0272	0.0207	0.00000541	20.9	0.0000167	0.000339	0.000228	0.00102	0.107	0.0000101	2.26	3.24	0.0368	0.00103	8.55	0.00165	0.0111	0.000206	0.000206	0.000124	0.125	0.00000376	0.000276	0.000437	0.00145	0.000373
2090 Oct	93.9	0.125	0.0883	0.00257	20.9	0.0453	21.1	0.00127	0.000979	0.00000507	0.00767	0.00202	0.0288	0.0215	0.00000542	21.8	0.000019	0.000356	0.000244	0.00107	0.112	0.0000101	2.4	3.47	0.0396	0.00113	9.15	0.00172	0.0116	0.000224	0.000226	0.000131	0.133	0.00000398	0.000306	0.000486	0.00147	0.00042
2090 Nov	94.7	0.125	0.0899	0.0026	21.1	0.0453	21.4	0.00127	0.000977	0.00000507	0.00764	0.00203	0.0292	0.0216	0.00000542	21.9	0.000019	0.000359	0.000245	0.00107	0.112	0.0000101	2.43	3.5	0.0401	0.00114	9.24	0.00173	0.0116	0.000227	0.000229	0.000133	0.134	0.00000403	0.000311	0.00049	0.00147	0.000429
2090 Dec	94.6	0.125	0.0897	0.0026	21	0.0453	21.4	0.00127	0.000978	0.00000507	0.00765	0.00203	0.0291	0.0216	0.00000543	21.9	0.000019	0.000358	0.000245	0.00107	0.112	0.0000101	2.42	3.49	0.04	0.00114	9.23	0.00173	0.0116	0.000227	0.000229	0.000133	0.134	0.00000402	0.00031	0.00049	0.00147	0.000427
2091 Jan	94.6	0.125	0.0896	0.0026	21	0.0453	21.4	0.00127	0.000978	0.00000507	0.00765	0.00203	0.0291	0.0216	0.00000543	21.9	0.000019	0.000359	0.000246	0.00107	0.112	0.0000101	2.43	3.5	0.0401	0.00114	9.23	0.00173	0.0116	0.000227	0.000229	0.000133	0.134	0.00000402	0.00031	0.000491	0.00147	0.000427
2091 Feb	94.7	0.125	0.0896	0.0026	21.1	0.0453	21.4	0.00127	0.000978	0.00000507	0.00765	0.00203	0.0291	0.0217	0.00000543	22	0.000019	0.000359	0.000247	0.00107	0.113	0.0000101	2.43	3.5	0.0403	0.00114	9.24	0.00173	0.0117	0.000228	0.000229	0.000133	0.134	0.00000402	0.00031	0.000493	0.00147	0.000427
2091 Mar	94.9	0.126	0.0897	0.0026	21.1	0.0453	21.4	0.00128	0.00098	0.00000508	0.00766	0.00204	0.0291	0.0217	0.00000544	22	0.0000191	0.00036	0.000248	0.00107	0.113	0.0000101	2.43	3.51	0.0405	0.00114	9.26	0.00173	0.0117	0.000229	0.000229	0.000133	0.134	0.00000402	0.00031	0.000495	0.00148	0.000427
2091 Apr	95.7	0.127	0.0905	0.00262	21.3	0.0457	21.6	0.00129	0.000988	0.00000512	0.00773	0.00206	0.0294	0.0219	0.00000548	22.2	0.0000192	0.000363	0.00025	0.00108	0.114	0.0000102	2.45	3.54	0.0409	0.00115	9.34	0.00175	0.0118	0.000231	0.000231	0.000134	0.135	0.00000406	0.000313	0.000499	0.00149	0.000431
2091 May	99.5	0.123	0.0901	0.00259	22.2	0.0436	21.4	0.00129	0.001	0.00000519	0.00767	0.00213	0.0287	0.0248	0.00000554	24.2	0.00002	0.000389	0.000306	0.00112	0.13	0.0000103	2.54	3.83	0.0512	0.0011	9.61	0.00183	0.0119	0.000329	0.000249	0.000142	0.146	0.00000403	0.000306	0.000615	0.00157	0.000419
2091 Jun	93	0.0915	0.0902	0.00258	19.5	0.036	20.4	0.00128	0.000985	0.0000051	0.00726	0.00202	0.0281	0.0219	0.00000546	21.6	0.0000219	0.000379	0.000278	0.000977	0.121	0.0000102	2.42	3.52	0.0497	0.000968	8.9	0.00178	0.011	0.000327	0.000306	0.00014	0.134	0.00000403	0.000296	0.000669	0.00183	0.000419
2091 Jul	86.1	0.0793	0.0788	0.00243	17.7	0.0363	18	0.00131	0.00106	0.00000544	0.00769	0.00191	0.0263	0.0205	0.00000575	20	0.0000226	0.000356	0.000245	0.000963	0.118	0.0000108	2.24	3.19	0.043	0.000861	8.11	0.00172	0.0113	0.000279	0.000302	0.000127	0.123	0.0000039	0.000266	0.000636	0.00197	0.000362
2091 Aug	70.7	0.0662	0.0528	0.00193	15.3	0.04	13	0.0012	0.00104	0.00000529	0.00679	0.00163	0.0213	0.0185	0.00000548	17.8	0.0000153	0.00029	0.000191	0.000911	0.102	0.0000105	1.83	2.58	0.0304	0.000716	6.63	0.00145	0.0103	0.000185	0.000193	0.000101	0.102	0.00000323	0.000193	0.000406	0.00161	0.000234
2091 Sep	72	0.0819	0.0519	0.00189	16.3	0.0435	13.4	0.00118	0.00101	0.00000516	0.0068	0.00162	0.0218	0.0187	0.00000536	18.4	0.0000135	0.00029	0.000184	0.00093	0.0969	0.0000103	1.84	2.6	0.0278	0.0008	6.78	0.00142	0.0103	0.00015	0.000153	0.0000987	0.104	0.00000317	0.000196	0.000335	0.00142	0.000233
2091 Oct	88.2	0.113	0.0784	0.00239	19.6	0.0447	19.2	0.00125	0.000983	0.00000508	0.00738	0.00192	0.027	0.0208	0.00000539	20.9	0.0000174	0.000339	0.000229	0.00103	0.108	0.0000101	2.26	3.24	0.0367	0.00105	8.51	0.00163	0.0112	0.000206	0.000206	0.000123	0.125	0.0000038	0.000278	0.000445	0.00145	0.000375
2091 Nov	94.8	0.124	0.0891	0.00259	21	0.0452	21.5	0.00128	0.000975	0.00000506	0.00759	0.00205	0.0291	0.0216	0.00000542	22	0.0000188	0.00036	0.000246	0.00106	0.112	0.0000101	2.44	3.5	0.0403	0.00115	9.2	0.00172	0.0116	0.000229	0.000228	0.000133	0.134	0.00000406	0.000311	0.000489	0.00147	0.000433
2091 Dec	94.6	0.124	0.0886	0.00258	21	0.0453	21.4	0.00128	0.000976	0.00000506	0.00761	0.00204	0.029	0.0216	0.00000542	21.9	0.0000188	0.000359	0.000245	0.00106	0.112	0.0000101	2.43	3.49	0.0401	0.00115	9.18	0.00172	0.0116	0.000228	0.000227	0.000133	0.134	0.00000405	0.00031	0.000487	0.00146	0.00043
2092 Jan	94.6	0.124	0.0886	0.00258	21	0.0453	21.4	0.00128	0.000976	0.00000506	0.00761	0.00204	0.029	0.0217	0.00000542	22	0.0000188	0.00036	0.000246	0.00107	0.112	0.0000101	2.43	3.5	0.0403	0.00115	9.19	0.00172	0.0116	0.000228	0.000227	0.000133	0.134	0.00000405	0.00031	0.000489	0.00147	0.00043
2092 Feb	94.8	0.124	0.0886	0.00258	21	0.0452	21.4	0.00128	0.000976	0.00000506	0.00761	0.00205	0.029	0.0217	0.00000542	22	0.0000189	0.00036	0.000248	0.00107	0.113	0.0000101	2.44	3.5	0.0405	0.00115	9.19	0.00172	0.0116	0.00023	0.000227	0.000133	0.134	0.00000405	0.00031	0.000491	0.00147	0.00043
2092 Mar	95	0.125	0.0888	0.00258	21.1	0.0453	21.5	0.00128	0.000979	0.00000508	0.00762	0.00205	0.0291	0.0218	0.00000543	22.1	0.0000189	0.000361	0.000249	0.00107	0.113	0.0000101	2.44	3.51	0.0407	0.00115	9.22	0.00173	0.0116	0.000231	0.000228	0.000133	0.135	0.00000406	0.00031	0.000494	0.00147	0.000431
2092 Apr	95.7	0.125	0.0893	0.0026	21.2	0.0456	21.6	0.00129	0.000985	0.00000511	0.00767	0.00207	0.0293	0.022	0.00000547	22.3	0.000019	0.000364	0.000251	0.00108	0.114	0.0000102	2.46	3.54	0.0411	0.00116	9.28	0.00174	0.0117	0.000232	0.000229	0.000134	0.136	0.00000408	0.000312	0.000498	0.00148	0.000433
2092 May	99.7	0.121	0.0885	0.00255	22.1	0.043	21.3	0.00129	0.000998	0.00000517	0.00759	0.00214	0.0284	0.0252	0.00000552	24.5	0.0000199	0.000393	0.000315	0.00112	0.132	0.0000103	2.55	3.86	0.0529	0.0011	9.57	0.00183	0.0119	0.000346	0.000249	0.000143	0.148	0.00000403	0.000304	0.000631	0.00157	0.000419
2092 Jun	95.2	0.0947	0.0947	0.00267	19.8	0.0369	21.8	0.0013	0.00097	0.00000505	0.00718	0.00208	0.0295	0.0215	0.00000543	21.6	0.0000216	0.000383	0.000271	0.000972	0.117	0.0000101	2.5	3.56	0.0488	0.00105	9.12	0.0018	0.0109	0.000312	0.000309	0.000144	0.136	0.00000422	0.000315	0.000647	0.0018	0.000462
2092 Jul	81.1	0.0738	0.0746	0.00233	16.6	0.0363	17.4	0.00127	0.00102	0.00000523	0.00723	0.00184	0.0253	0.0189	0.00000553	18.6	0.0000205	0.000329	0.000217	0.000922	0.109	0.0000104	2.14	2.97	0.0379	0.000851	7.67	0.00162	0.0108	0.00024	0.000279	0.00012	0.115	0.00000381	0.000257	0.000554	0.00184	0.000358
2092 Aug	76.9	0.07	0.0641	0.00217	16.1	0.0393	15.5	0.00127	0.00106	0.00000541	0.00718	0.00177	0.0237	0.0189	0.00000567	18.4	0.0000182	0.000312	0.000204	0.000937	0.107	0.0000108	2.02	2.8	0.0339	0.000799	7.23	0.00156	0.0108	0.000209	0.00024	0.000112	0.11	0.00000362	0.000229	0.000481	0.00177	0.000302
2092 Sep	71.2	0.0768	0.0511	0.0019	15.6	0.0418	13.2	0.0012	0.00103	0.00000526	0.00705	0.00162	0.0215	0.0185	0.00000546	18	0.0000153	0.000289	0.000183	0.000928	0.0997	0.0000105	1.83	2.57	0.028	0.00077	6.63	0.00143	0.0105	0.000157	0.000175	0.0000979	0.102	0.00000324	0.000196	0.000374	0.00154	0.000236
2092 Oct	75.7	0.0977	0.0559	0.00197	16.9	0.0433	14.7	0.00119	0.001	0.00000514	0.00744	0.00168	0.0224	0.0193	0.00000536	18.9	0.0000164	0.000298	0.000195	0.000979	0.103	0.0000103	1.92	2.75	0.0292	0.00087	7.08	0.00145	0.011	0.000159	0.000168	0.0001	0.108	0.00000332	0.000217	0.000384	0.00144	0.000266
2092 Nov	76.9	0.102	0.0573	0.002	17.2	0.0437	15.1	0.0012	0.001	0.00000512	0.00752	0.0017	0.0227	0.0195	0.00000535	19.2	0.0000166	0.000301	0.000199	0.000991	0.104	0.0000102	1.94	2.8	0.0296	0.000893	7.2	0.00146	0.0111	0.000161	0.000168	0.000102	0.11	0.00000335	0.000222	0.000387	0.00143	0.000274
2092 Dec	76.9	0.102	0.0572	0.002	17.2	0.0437	15.1	0.0012	0.001	0.00000513	0.00753	0.0017	0.0227	0.0195	0.00000535	19.2	0.0000166	0.000301	0.000199	0.000992	0.104	0.0000102	1.94	2.8	0.0295	0.000892	7.2	0.00146	0.0111	0.000161	0.000167	0.000101	0.11	0.00000335	0.000222	0.000387	0.00143	0.000273
2093 Jan	76.9	0.102	0.0571	0.002	17.2	0.0437	15.1	0.0012	0.001	0.00000513	0.00753	0.0017	0.0227	0.0195	0.00000535	19.2	0.0000166	0.000301	0.000199	0.000993	0.104	0.0000102	1.94	2.8	0.0296	0.000892	7.2	0.00146	0.0111	0.000161	0.000167	0.000101	0.11	0.00000335	0.000221	0.000388	0.00143	0.000273
2093 Feb	77	0.102	0.0571	0.002	17.3	0.0437	15.1	0.0012	0.001	0.00000513	0.00753	0.0017	0.0226	0.0196	0.00000535	19.3	0.0000167	0.000302	0.0002	0.000994	0.104	0.0000102	1.95	2.81	0.0298	0.000892	7.21	0.00146	0.0111	0.000162	0.000167	0.000101	0.11	0.00000335	0.000221	0.00039	0.00143	0.000273
2093 Mar	77.3	0.102	0.0573	0.002	17.3	0.0438	15.1	0.0012	0.00101	0.00000515	0.00756	0.00171	0.0227	0.0197	0.00000537	19.3	0.0000167	0.000303	0.000201	0.000998	0.105	0.0000103	1.95	2.82	0.03	0.000894	7.23	0.00147	0.0112	0.000163	0.000168	0.000102	0.111	0.00000336	0.000222	0.000392	0.00143	0.000273
2093 Apr	77.8	0.103	0.0577	0.00202	17.5	0.0441	15.2	0.00121	0.00101	0.00000518	0.00761	0.00172	0.0229	0.0198	0.00000541	19.5	0.0000168	0.000305	0.000203	0.00101	0.105	0.0000103	1.97	2.84	0.0302	0.000901	7.29	0.00148	0.0112	0.000164	0.000169	0.000103	0.111	0.00000339	0.000224	0.000395	0.00144	0.000275
2093 May	86.2	0.102	0.062	0.00205	19.3	0.0408	16	0.00122	0.00102	0.00000521	0.0075	0.00188	0.0227	0.0244	0.00000544	22.9	0.0000184	0.000352	0.000296	0.00107	0.131	0.0000104	2.17	3.39	0.0478	0.000867	8	0.00164	0.0115	0.000325	0.000204	0.000119	0.132	0.00000343	0.000228	0.000588	0.00156	0.000284
2093 Jun	95.7	0.0938	0.0928	0.00263	19.9	0.0367	21.7	0.0013	0.000976	0.00000508	0.00722	0.0021	0.0293	0.022	0.00000545	21.9	0.0000218	0.000387	0.00028	0.000981	0.12	0.0000101	2.51	3.6	0.0503	0.00104	9.08	0.00181	0.011	0.000327	0.00031	0.000145	0.138	0.00000422	0.000311	0.000665	0.00181	0.000467
2093 Jul	81.9	0.0732	0.0729	0.00231	16.8	0.037	17.4	0.00128	0.00103	0.00000531	0.00724	0.00187	0.025	0.0196	0.0000056	19.1	0.0000203	0.000331	0.000228	0.000947	0.113	0.0000106	2.15	3.03	0.0395	0.000845	7.7	0.00164	0.0109	0.000257	0.000276	0.000122	0.117	0.00000382	0.000254	0.000564	0.00184	0.000361
2093 Aug	73.6	0.0632	0.058	0.00206	15.4	0.0395	14.4	0.00126	0.00106	0.00000544	0.00698	0.00174	0.0221	0.019	0.00000566	18.1	0.0000171	0.000294	0.000203	0.000952	0.11	0.0000109	1.93	2.72	0.0333	0.000737	6.91	0.00152	0.0108	0.000217	0.000226	0.000107	0.107	0.00000349	0.000211	0.000459	0.00173	0.00028
2093 Sep	71.5	0.0794	0.0503	0.00189	15.6	0.0418	13.3	0.00121	0.00104	0.00000531	0.00727	0.00165	0.0209	0.019	0.00000551	18.2	0.0000163	0.000284	0.000192	0.000968	0.106	0.0000106	1.83	2.62	0.0291	0.000761	6.65	0.00144	0.0109	0.000174	0.000179	0.000097	0.103	0.00000326	0.000197	0.000397	0.00156	0.000241
2093 Oct	87.3	0.116	0.0737	0.0023	19.3	0.0445	18.9	0.00124	0.000978	0.00000505	0.00761	0.00191	0.0262	0.0209	0.00000535	20.9	0.0000181	0.000334	0.000229	0.00104	0.11	0.0000101	2.23	3.22	0.0361	0.00106	8.28	0.0016	0.0114	0.000204	0.0002	0.000119	0.124	0.00000378	0.000273	0.00045	0.00143	0.000377
2093 Nov	90.5	0.122	0.078	0.00238	20.1	0.0452	19.9	0.00126	0.000977	0.00000505	0.00771	0.00197	0.0272	0.0213	0.00000538	21.5	0.0000185	0.000345	0.000236	0.00106	0.111	0.0000101	2.31	3.34	0.0375	0.00111	8.61	0.00164	0.0116	0.000211	0.000206	0.000124	0.129	0.0000039	0.000287	0.000462	0.00143	0.000403
2093 Dec	90.4	0.123	0.0777	0.00238	20	0.0453	19.9	0.00126	0.000978	0.00000506	0.00773	0.00197	0.0272	0.0213	0.00000538	21.5	0.0000185	0.000344	0.000236	0.00106	0.111	0.0000101	2.31	3.33	0.0374	0.00111	8.59	0.00164	0.0116	0.00021	0.000205	0.000124	0.128	0.00000389	0.000287	0.000461	0.00143	0.000402
2094 Jan	90.5	0.123	0.0777	0.00237	20	0.0453	19.9	0.00126	0.000979	0.00000506	0.00773	0.00197	0.0271	0.0214	0.00000538	21.5	0.0000185	0.000345	0.000237	0.00106	0.111	0.0000101	2.31	3.34	0.0375	0.00111	8.59	0.00164	0.0116	0.00021	0.000205	0.000124	0.129	0.00000389	0.000287	0.000463	0.00143	0.000401
2094 Feb	90.6	0.123	0.0777	0.00237	20.1	0.0453	19.9	0.00126	0.000979	0.00000506	0.00772	0.00197	0.0271	0.0214	0.00000538	21.6	0.0000185	0.000345	0.000238	0.00106	0.112	0.0000101	2.31	3.34	0.0377	0.00111	8.6	0.00164	0.0116	0.000211	0.000205	0.000124	0.129	0.00000389	0.000286	0.000465	0.00143	0.000401
2094 Mar	90.8	0.123	0.0778	0.00238	20.1	0.0453	19.9	0.00126	0.00098	0.00000507	0.00774	0.00197	0.0272	0.0215	0.00000539	21.6	0.0000185	0.000346	0.000239	0.00106	0.112	0.0000101	2.32	3.35	0.0379	0.00111	8.62	0.00165	0.0116	0.000212	0.000205	0.000124	0.129	0.00000389	0.000287	0.000466	0.00143	0.000402
2094 Apr	91.2	0.123	0.0782	0.00239	20.2	0.0455	20	0.00127	0.000985	0.00000509	0.00777	0.00198	0.0273	0.0216	0.00000542	21.8	0.0000186	0.000348	0.000241	0.00107	0.113	0.0000102	2.33	3.37	0.0381	0.00111	8.66	0.00166	0.0117	0.000213	0.000206	0.000125	0.13	0.00000391	0.000288	0.000469	0.00144	0.000403
2094 May	99.3	0.119	0.0851	0.00247	21.9	0.0422	21.3	0.00128	0.000985	0.0000051	0.0075	0.00214	0.0279	0.0254	0.00000545	24.7	0.0000198	0.000393	0.000321	0.00111	0.133	0.0000102	2.54	3.87	0.0541	0.0011	9.39	0.00181	0.0117	0.000358	0.000247	0.000143	0.148	0.00000404	0.000299	0.000641	0.00156	0.000431
2094 Jun	95	0.0886	0.0789	0.00233	20.1	0.0341	19.1	0.00127	0.001	0.00000516	0.00729	0.00206	0.0256	0.0257	0.00000547	24.1	0.0000221	0.000401	0.000346	0.00104	0.141	0.0000103	2.44	3.79	0.0609	0.000891	8.76	0.00182	0.0112	0.000438	0.000299	0.000143	0.145	0.00000386	0.000268	0.000786	0.00186	0.000389
2094 Jul	86	0.0744	0.0661	0.00216	17.9	0.0352	16.2	0.00129	0.00107	0.00000548	0.00753	0.00192	0.0233	0.0238	0.00000573	22.1	0.0000217	0.000364	0.000303	0.00102	0.136	0.0000109	2.21	3.38	0.0522	0.000767	7.86	0.00172	0.0114	0.000376	0.000283	0.000127	0.131	0.00000367	0.000232	0.000713	0.00194	0.00032
2094 Aug	85	0.0722	0.0619	0.00215	17.9	0.0385	15.5	0.00134	0.00114	0.0000058	0.00771	0.00194	0.0229	0.0241	0.00000603	22.2	0.0000208	0.000357	0.000295	0.00107	0.138	0.0000116	2.19	3.33	0.0497	0.000753	7.79	0.00173	0.0119	0.000358	0.000268	0.000124	0.13	0.00000368	0.000223	0.000671	0.00196	0.000295
2094 Sep	72	0.0849	0.0405	0.00171	16	0.041	11.5	0.00121	0.00108	0.0000055	0.0079	0.00162	0.0188	0.0214	0.00000564	19.8	0.0000182	0.000298	0.000231	0.00103	0.121	0.000011	1.79	2.75	0.0344	0.000685	6.46	0.00146	0.0116	0.000229	0.000174	0.000093	0.108	0.00000305	0.000171	0.000485	0.00164	0.000184
2094 Oct	74.1	0.105	0.0466	0.00179	16.8	0.0432	13.3	0.00117	0.00101	0.00000516	0.0079	0.00163	0.0203	0.0203	0.00000534	19.5	0.0000174	0.000292	0.000209	0.00102	0.11	0.0000103	1.83	2.75	0.0298	0.000826	6.76	0.00142	0.0115	0.000173	0.00015	0.0000927	0.108	0.00000312	0.000196	0.000408	0.00142	0.000232
2094 Nov	84.4	0.119	0.0659	0.00215	18.8	0.0447	17.6	0.00121	0.000978	0.00000503	0.00778	0.00184	0.0247	0.0208	0.0000053	20.7	0.000018	0.000323	0.000223	0.00105	0.109	0.0000101	2.13	3.11	0.0339	0.00102	7.89	0.00155	0.0115	0.000189	0.000179	0.000112	0.12	0.0000036	0.000255	0.00043	0.00138	0.00035
2094 Dec	85.6	0.119	0.0681	0.00219	19.1	0.0448	18.1	0.00122	0.000977	0.00000503	0.00776	0.00186	0.0252	0.0209	0.00000531	20.9	0.0000181	0.000327	0.000226	0.00105	0.11	0.0000101	2.16	3.16	0.0347	0.00104	8.02	0.00157	0.0115	0.000193	0.000184	0.000114	0.122	0.00000366	0.000261	0.000437	0.00139	0.000363
2095 Jan	85.7	0.119	0.0681	0.00219	19.1	0.0448	18.1	0.00122	0.000977	0.00000503	0.00776	0.00187	0.0252	0.021	0.00000531	20.9	0.0000181	0.000328	0.000227	0.00105	0.11	0.0000101	2.17	3.16	0.0349	0.00104	8.03	0.00157	0.0115	0.000194	0.000185	0.000114	0.122	0.00000366	0.000261	0.000439	0.00139	0.000362
2095 Feb	85.8	0.12	0.0681	0.00219	19.1	0.0448	18.1	0.00122	0.000977	0.00000503	0.00776	0.00187	0.0252	0.021	0.00000531	21	0.0000181	0.000329	0.000229	0.00105	0.11	0.0000101	2.17	3.17	0.0351	0.00104	8.04	0.00157	0.0115	0.000196	0.000185	0.000114	0.123	0.00000366	0.000261	0.000441	0.00139	0.000362
2095 Mar	86	0.12	0.0681	0.00219	19.2	0.0448	18.1	0.00122	0.000978	0.00000504	0.00777	0.00187	0.0252	0.0211	0.00000532	21	0.0000181	0.000329	0.00023	0.00105	0.111	0.0000101	2.17	3.18	0.0353	0.00104	8.05	0.00157	0.0116	0.000196	0.000185	0.000115	0.123	0.00000366	0.000261	0.000443	0.00139	0.000362
2095 Apr	86.5	0.12	0.0685	0.0022	19.3	0.0451	18.2	0.00123	0.000984	0.00000507	0.00782	0.00188	0.0253	0.0212	0.00000535	21.2	0.0000182	0.000331	0.000231	0.00106	0.111	0.0000101	2.19	3.2	0.0356	0.00104	8.11	0.00158	0.0116	0.000198	0.000186	0.000115	0.124	0.00000368	0.000263	0.000446	0.0014	0.000364
2095 May	97.7	0.112	0.0761	0.00227	21.6	0.0397	19.5	0.00125	0.000986	0.00000508	0.00741	0.0021	0.0255	0.0271	0.00000539	25.6	0.0000199	0.000396	0.000355	0.00113	0.144	0.0000102	2.47	3.93	0.0598	0.00099	9.07	0.0018	0.0117	0.000421	0.000242	0.00014	0.151	0.00000379	0.000271	0.000709	0.00158	0.000388
2095 Jun	100	0.0938	0.0779	0.00229	21.6	0.0342	19.3	0.00128	0.00102	0.00000523	0.00731	0.00216	0.0251	0.0292	0.00000553	26.8	0.0000223	0.000428	0.000408	0.00112	0.159	0.0000105	2.56	4.15	0.0714	0.000884	9.2	0.00191	0.0116	0.000534	0.0003	0.000151	0.159	0.00000384	0.000265	0.000881	0.00186	0.000387
2095 Jul	92.5	0.0813	0.0671	0.00216	19.8	0.0363	16.9	0.0013	0.00108	0.00000552	0.0074	0.00205	0.0231	0.0276	0.00000578	25	0.000021	0.00039	0.000367	0.00112	0.155	0.0000111	2.36	3.8	0.0629	0.000786	8.47	0.00182	0.0118	0.000474	0.000277	0.000137	0.146	0.00000369	0.000235	0.00079	0.00188	0.000328
2095 Aug	72.6	0.0631	0.0457	0.00176	16	0.0393	12.3	0.00119	0.00104	0.0000053	0.00654	0.00169	0.019	0.0221	0.00000547	20.1	0.0000144	0.000298	0.000254	0.000996	0.123	0.0000106	1.87	2.87	0.0408	0.00065	6.7	0.00149	0.0106	0.000295	0.000183	0.000104	0.113	0.0000031	0.000174	0.000489	0.00157	0.000218
2095 Sep	71.6	0.0744	0.0452	0.00176	16.1	0.0427	12.5	0.00118	0.00103	0.00000522	0.00663	0.00164	0.0203	0.0203	0.00000539	19.3	0.0000129	0.000291	0.000213	0.000961	0.107	0.0000104	1.82	2.69	0.0326	0.000741	6.6	0.00143	0.0103	0.000203	0.00015	0.0000993	0.107	0.00000309	0.000179	0.000375	0.00142	0.000224
2095 Oct	73.6	0.0866	0.0476	0.00181	16.6	0.0435	13.3	0.00118	0.00102	0.00000518	0.007	0.00166	0.0209	0.0203	0.00000537	19.5	0.0000142	0.000294	0.000211	0.000985	0.107	0.0000104	1.86	2.75	0.0317	0.000798	6.78	0.00144	0.0107	0.000191	0.000149	0.0000993	0.109	0.00000316	0.000192	0.000378	0.0014	0.000242
2095 Nov	77.5	0.104	0.0536	0.00191	17.5	0.0443	14.9	0.00118	0.000993	0.00000508	0.00746	0.00171	0.0222	0.0203	0.00000529	19.8	0.000016	0.000302	0.000212	0.00101	0.107	0.0000102	1.94	2.87	0.0313	0.000896	7.16	0.00146	0.0111	0.000178	0.000154	0.000102	0.112	0.0000033	0.000216	0.000389	0.00136	0.000283
2095 Dec	77.9	0.106	0.0541	0.00193	17.6	0.0444	15.1	0.00118	0.000992	0.00000507	0.00752	0.00172	0.0223	0.0203	0.00000529	19.9	0.0000162	0.000303	0.000212	0.00102	0.107	0.0000102	1.95	2.88	0.0312	0.000907	7.2	0.00146	0.0112	0.000176	0.000155	0.000102	0.113	0.00000331	0.000218	0.00039	0.00136	0.000288
2096 Jan	78	0.107	0.0542	0.00193	17.6	0.0444	15.1	0.00118	0.000992	0.00000507	0.00753	0.00172	0.0223	0.0204	0.00000529	19.9	0.0000162	0.000303	0.000213	0.00102	0.107	0.0000102	1.96	2.89	0.0315	0.000907	7.21	0.00147	0.0112	0.000177	0.000155	0.000102	0.113	0.00000331	0.000219	0.000393	0.00136	0.000288
2096 Feb	78.2	0.107	0.0542	0.00193	17.6	0.0444	15.1	0.00118	0.000993	0.00000508	0.00753	0.00172	0.0223	0.0205	0.0000053	20	0.0000162	0.000304	0.000215	0.00102	0.108	0.0000102	1.96	2.9	0.0318	0.000907	7.23	0.00147	0.0112	0.000178	0.000155	0.000102	0.113	0.00000331	0.000219	0.000396	0.00136	0.000288
2096 Mar	78.3	0.107	0.0543	0.00193	17.7	0.0444	15.1	0.00119	0.000994	0.00000508	0.00754	0.00173	0.0223	0.0206	0.0000053	20.1	0.0000163	0.000305	0.000216	0.00102	0.108	0.0000102	1.96	2.91	0.032	0.000907	7.24	0.00147	0.0112	0.000179	0.000155	0.000102	0.114	0.00000332	0.000219	0.000398	0.00136	0.000288
2096 Apr	78.8	0.107	0.0546	0.00194	17.8	0.0446	15.2	0.00119	0.001	0.00000511	0.00758	0.00174	0.0224	0.0207	0.00000533	20.2	0.0000164	0.000307	0.000218	0.00103	0.109	0.0000102	1.98	2.93	0.0322	0.000912	7.28	0.00148	0.0113	0.000181	0.000156	0.000103	0.115	0.00000333	0.00022	0.000401	0.00137	0.000289
2096 May	87.1	0.106	0.0608	0.00202	19.5	0.0417	16.4	0.00121	0.00101	0.00000515	0.00748	0.00189	0.0229	0.0246	0.00000539	23.2	0.0000179	0.000351	0.000297	0.00109	0.13	0.0000103	2.18	3.43	0.0476	0.000901	8.01	0.00163	0.0115	0.00032	0.000194	0.00012	0.133	0.00000345	0.000231	0.000572	0.00149	0.000314
2096 Jun	95.3	0.0922	0.0898	0.00258	19.5	0.0372	22	0.00131	0.000971	0.00000505	0.00722	0.0021	0.0295	0.0214	0.00000544	21.6	0.0000216	0.000382	0.00027	0.000973	0.117	0.0000101	2.49	3.56	0.0485	0.00106	8.89	0.0018	0.0109	0.000309	0.000308	0.000145	0.135	0.00000426	0.000312	0.000645	0.0018	0.000513
2096 Jul	84.4	0.0748	0.0731	0.00233	17	0.0369	18.1	0.00131	0.00104	0.00000538	0.00753	0.00191	0.0261	0.0197	0.00000569	19.5	0.0000216	0.000344	0.000231	0.00095	0.114	0.0000108	2.21	3.1	0.0403	0.000886	7.75	0.00168	0.0111	0.000256	0.000292	0.000125	0.119	0.00000395	0.000263	0.000592	0.00192	0.000409
2096 Aug	81.8	0.0727	0.0656	0.00223	16.8	0.04	16.7	0.00133	0.00109	0.00000561	0.00759	0.00187	0.0251	0.02	0.00000588	19.5	0.00002	0.000334	0.000221	0.000975	0.114	0.0000112	2.13	2.99	0.0373	0.000851	7.5	0.00165	0.0113	0.000233	0.000263	0.00012	0.116	0.00000384	0.000242	0.000536	0.00188	0.000362
2096 Sep	74.2	0.087	0.0501	0.0019	16.1	0.0423	13.9	0.00122	0.00104	0.00000533	0.0076	0.00167	0.0218	0.0193	0.00000553	18.8	0.0000173	0.000298	0.000196	0.000975	0.105	0.0000107	1.88	2.7	0.0295	0.000813	6.74	0.00146	0.0111	0.000168	0.000182	0.0000992	0.106	0.00000332	0.000203	0.000413	0.00157	0.000271
2096 Oct	82.5	0.115	0.0609	0.00206	18.3	0.0446	16.9	0.00121	0.000986	0.00000506	0.0078	0.0018	0.024	0.0205	0.00000532	20.4	0.0000178	0.000317	0.000218	0.00104	0.108	0.0000101	2.07	3.03	0.0327	0.000993	7.61	0.00152	0.0115	0.00018	0.000173	0.000108	0.118	0.00000354	0.000244	0.000419	0.00139	0.000344
2096 Nov	86.4	0.119	0.0669	0.00217	19.1	0.0451	18.3	0.00124	0.000984	0.00000507	0.00781	0.00189	0.0254	0.0211	0.00000535	21.1	0.0000182	0.000331	0.000228	0.00105	0.111	0.0000102	2.18	3.18	0.0351	0.00105	8.01	0.00158	0.0116	0.000195	0.000186	0.000116	0.123	0.00000371	0.000262	0.000441	0.0014	0.000382
2096 Dec	86.3	0.119	0.0667	0.00217	19.1	0.0451	18.2	0.00123	0.000985	0.00000507	0.00781	0.00188	0.0254	0.0211	0.00000535	21	0.0000182	0.00033	0.000228	0.00105	0.11	0.0000102	2.18	3.18	0.035	0.00105	8	0.00158	0.0116	0.000195	0.000186	0.000115	0.123	0.0000037	0.000262	0.00044	0.0014	0.000381
2097 Jan	86.3	0.119	0.0666	0.00217	19.1	0.0451	18.2	0.00123	0.000985	0.00000507	0.00781	0.00188	0.0253	0.0211	0.00000535	21.1	0.0000182	0.00033	0.000228	0.00106	0.111	0.0000102	2.18	3.18	0.0351	0.00105	8	0.00158	0.0116	0.000195	0.000185	0.000115	0.123	0.0000037	0.000261	0.000441	0.0014	0.00038
2097 Feb	86.3	0.119	0.0666	0.00217	19.1	0.0451	18.2	0.00123	0.000985	0.00000507	0.00781	0.00188	0.0253	0.0211	0.00000535	21.1	0.0000182	0.000331	0.000229	0.00106	0.111	0.0000102	2.18	3.19	0.0352	0.00105	8.01	0.00158	0.0116	0.000196	0.000185	0.000115	0.123	0.0000037	0.000261	0.000442	0.0014	0.00038
2097 Mar	86.5	0.119	0.0667	0.00217	19.1	0.0451	18.2	0.00124	0.000986	0.00000508	0.00782	0.00189	0.0253	0.0212	0.00000536	21.1	0.0000182	0.000331	0.00023	0.00106	0.111	0.0000102	2.18	3.19	0.0354	0.00105	8.02	0.00158	0.0116	0.000197	0.000186	0.000115	0.123	0.0000037	0.000261	0.000444	0.0014	0.00038
2097 Apr	87.1	0.12	0.0672	0.00219	19.3	0.0455	18.4	0.00124	0.000993	0.00000511	0.00788	0.0019	0.0255	0.0214	0.0000054	21.3	0.0000183	0.000334	0.000232	0.00107	0.112	0.0000103	2.2	3.22	0.0357	0.00106	8.08	0.00159	0.0117	0.000198	0.000187	0.000116	0.124	0.00000373	0.000263	0.000448	0.00142	0.000383
2097 May	93	0.113	0.0668	0.00213	20.6	0.0413	18.1	0.00124	0.00101	0.00000517	0.00769	0.002	0.0242	0.026	0.00000543	24.6	0.0000195	0.000376	0.000326	0.00112	0.138	0.0000104	2.33	3.69	0.0532	0.000964	8.52	0.00172	0.0118	0.000365	0.000216	0.000129	0.142	0.00000365	0.000252	0.000643	0.00154	0.00036
2097 Jun	94.1	0.0882	0.0806	0.00239	19.4	0.0355	20.1	0.00129	0.000994	0.00000515	0.00733	0.00206	0.0271	0.0235	0.00000548	22.8	0.000022	0.000389	0.000306	0.001	0.129	0.0000103	2.44	3.63	0.0542	0.000963	8.63	0.0018	0.0111	0.000371	0.000302	0.000142	0.139	0.00000404	0.000283	0.000716	0.00185	0.000452
2097 Jul	83.4	0.072	0.0661	0.00218	17	0.0365	16.8	0.0013	0.00106	0.00000543	0.00745	0.0019	0.0241	0.0215	0.0000057	20.4	0.000021	0.000345	0.000259	0.000986	0.124	0.0000109	2.17	3.17	0.0446	0.000814	7.6	0.00167	0.0112	0.000305	0.000278	0.000123	0.122	0.00000377	0.000241	0.000628	0.0019	0.000364
2097 Aug	75.2	0.0631	0.0532	0.00197	15.7	0.0391	14	0.00127	0.00108	0.00000552	0.00716	0.00176	0.0215	0.0205	0.00000574	19.2	0.0000178	0.000307	0.000229	0.00098	0.118	0.0000111	1.95	2.84	0.0375	0.000719	6.87	0.00156	0.011	0.000255	0.000228	0.000109	0.111	0.00000346	0.000203	0.000512	0.00178	0.000285
2097 Sep	71.8	0.0668	0.0458	0.00183	15.4	0.0408	12.6	0.00125	0.00109	0.00000554	0.00727	0.00168	0.0203	0.0201	0.00000572	18.8	0.0000167	0.000294	0.000213	0.00098	0.114	0.0000111	1.84	2.69	0.0333	0.000697	6.52	0.00149	0.011	0.000218	0.000196	0.0001	0.106	0.00000327	0.000184	0.000454	0.00169	0.00024
2097 Oct	69.2	0.0809	0.0399	0.0017	15.3	0.042	11.7	0.0012	0.00106	0.00000537	0.00755	0.00159	0.0191	0.0196	0.00000553	18.5	0.0000164	0.000279	0.000198	0.000988	0.11	0.0000108	1.74	2.57	0.0288	0.00071	6.23	0.0014	0.0111	0.000177	0.00016	0.0000899	0.102	0.00000306	0.000173	0.000402	0.00155	0.000208
2097 Nov	70.8	0.0906	0.042	0.00173	15.8	0.0427	12.4	0.00118	0.00104	0.00000527	0.00765	0.0016	0.0196	0.0196	0.00000543	18.7	0.0000166	0.000282	0.000198	0.000998	0.108	0.0000105	1.77	2.62	0.0284	0.000763	6.39	0.0014	0.0112	0.000168	0.000153	0.0000904	0.103	0.00000309	0.000182	0.000392	0.00148	0.000224
2097 Dec	71.4	0.0928	0.0429	0.00174	15.9	0.0428	12.6	0.00118	0.00103	0.00000524	0.00767	0.00161	0.0198	0.0197	0.00000541	18.8	0.0000167	0.000283	0.000199	0.001	0.108	0.0000105	1.78	2.64	0.0285	0.000778	6.45	0.0014	0.0112	0.000167	0.000152	0.000091	0.104	0.00000311	0.000185	0.000391	0.00146	0.00023
2098 Jan	71.5	0.0929	0.043	0.00174	16	0.0428	12.7	0.00118	0.00103	0.00000524	0.00767	0.00161	0.0199	0.0197	0.00000541	18.9	0.0000167	0.000284	0.0002	0.001	0.108	0.0000105	1.78	2.65	0.0287	0.000779	6.47	0.0014	0.0112	0.000168	0.000153	0.0000912	0.104	0.00000311	0.000186	0.000393	0.00146	0.000231
2098 Feb	71.7	0.093	0.043	0.00174	16	0.0428	12.7	0.00118	0.00103	0.00000524	0.00767	0.00161	0.0198	0.0198	0.00000541	18.9	0.0000167	0.000285	0.000202	0.001	0.109	0.0000105	1.79	2.66	0.029	0.000779	6.48	0.0014	0.0113	0.000169	0.000153	0.0000913	0.105	0.00000311	0.000186	0.000396	0.00146	0.000231
2098 Mar	71.8	0.0931	0.043	0.00174	16	0.0428	12.7	0.00118	0.00103	0.00000524	0.00767	0.00162	0.0198	0.0199	0.00000542	19	0.0000167	0.000285	0.000203	0.00101	0.109	0.0000105	1.79	2.66	0.0292	0.000779	6.49	0.00141	0.0113	0.00017	0.000153	0.0000914	0.105	0.00000311	0.000186	0.000398	0.00146	0.00023
2098 Apr	74.3	0.0946	0.0435	0.00174	16.7	0.0424	12.8	0.00118	0.00103	0.00000526	0.00765	0.00166	0.0197	0.0214	0.00000543	20.1	0.0000169	0.000298	0.000231	0.00103	0.117	0.0000105	1.85	2.83	0.0341	0.000773	6.7	0.00145	0.0114	0.000192	0.000157	0.0000933	0.111	0.0000031	0.000186	0.000446	0.00147	0.000228
2098 May	94	0.1	0.0594	0.00193	21.1	0.0375	16.3	0.00121	0.00102	0.0000052	0.00731	0.00202	0.0214	0.0299	0.00000543	26.9	0.0000192	0.000397	0.000403	0.00116	0.161	0.0000104	2.34	3.97	0.0671	0.000814	8.49	0.00177	0.0118	0.000446	0.000224	0.000128	0.153	0.00000339	0.00022	0.000787	0.00162	0.000299
2098 Jun	96.9	0.0925	0.0877	0.00255	19.8	0.0372	22	0.00133	0.000989	0.00000514	0.00734	0.00214	0.0292	0.0225	0.00000552	22.5	0.000022	0.000393	0.000288	0.000999	0.123	0.0000103	2.54	3.65	0.0516	0.00107	8.96	0.00182	0.0111	0.000336	0.00031	0.000147	0.14	0.00000431	0.00031	0.000679	0.00183	0.000507
2098 Jul	89.2	0.0796	0.0757	0.00239	18	0.0377	19.1	0.00135	0.00107	0.0000055	0.00772	0.00202	0.0269	0.0213	0.00000582	20.9	0.0000224	0.000366	0.000257	0.000993	0.122	0.000011	2.33	3.32	0.045	0.000936	8.15	0.00175	0.0114	0.000293	0.000302	0.000133	0.128	0.00000412	0.000274	0.000641	0.00196	0.000431
2098 Aug	73.5	0.0667	0.0513	0.00191	15.6	0.0406	13.9	0.00124	0.00105	0.00000536	0.00693	0.0017	0.0219	0.0192	0.00000557	18.6	0.0000158	0.000301	0.000202	0.000933	0.106	0.0000108	1.9	2.69	0.0325	0.000765	6.7	0.00149	0.0105	0.000199	0.0002	0.000105	0.107	0.0000034	0.0002	0.000428	0.00164	0.000281
2098 Sep	82.2	0.101	0.061	0.00206	18	0.0438	16.8	0.00123	0.000995	0.00000511	0.00732	0.00183	0.0242	0.0206	0.00000537	20.4	0.0000165	0.000322	0.000221	0.00101	0.108	0.0000102	2.1	3.03	0.0347	0.000967	7.58	0.00154	0.011	0.000198	0.000183	0.000113	0.118	0.0000036	0.00024	0.000424	0.00144	0.000349
2098 Oct	96.5	0.122	0.0818	0.00245	20.9	0.0451	21.9	0.0013	0.000977	0.00000508	0.00764	0.00212	0.0288	0.0226	0.00000544	22.8	0.000019	0.000369	0.000262	0.00108	0.117	0.0000102	2.48	3.59	0.0432	0.00119	9.01	0.00173	0.0116	0.000254	0.000227	0.000136	0.138	0.00000419	0.000309	0.000516	0.00147	0.000486
2098 Nov	97.6	0.123	0.0834	0.00248	21.1	0.0453	22.3	0.00131	0.000978	0.00000508	0.00766	0.00214	0.0292	0.0227	0.00000545	23	0.0000191	0.000373	0.000265	0.00109	0.118	0.0000102	2.51	3.63	0.0438	0.00121	9.12	0.00175	0.0117	0.000257	0.000231	0.000138	0.139	0.00000424	0.000314	0.000522	0.00148	0.000497
2098 Dec	97.4	0.123	0.0829	0.00248	21.1	0.0453	22.2	0.00131	0.000979	0.00000509	0.00767	0.00213	0.0291	0.0227	0.00000545	23	0.0000191	0.000372	0.000264	0.00109	0.118	0.0000102	2.51	3.62	0.0436	0.0012	9.1	0.00174	0.0117	0.000256	0.00023	0.000138	0.139	0.00000423	0.000313	0.00052	0.00148	0.000494
2099 Jan	97.4	0.123	0.0828	0.00247	21.1	0.0453	22.2	0.00131	0.000979	0.00000509	0.00767	0.00213	0.0291	0.0227	0.00000545	23	0.0000191	0.000373	0.000265	0.00109	0.118	0.0000102	2.51	3.63	0.0437	0.0012	9.1	0.00174	0.0117	0.000257	0.00023	0.000138	0.139	0.00000423	0.000312	0.000521	0.00148	0.000493
2099 Feb	97.5	0.123	0.0828	0.00247	21.1	0.0453	22.2	0.00131	0.00098	0.00000509	0.00767	0.00214	0.0291	0.0228	0.00000545	23.1	0.0000191	0.000373	0.000266	0.00109	0.118	0.0000102	2.51	3.63	0.0439	0.0012	9.1	0.00175	0.0117	0.000257	0.00023	0.000138	0.139	0.00000423	0.000312	0.000524	0.00148	0.000493
2099 Mar	97.8	0.123	0.083	0.00248	21.2	0.0454	22.2	0.00131	0.000982	0.0000051	0.00769	0.00214	0.0292	0.0229	0.00000547	23.2	0.0000192	0.000374	0.000268	0.00109	0.119	0.0000103	2.52	3.64	0.0442	0.00121	9.13	0.00175	0.0117	0.000259	0.00023	0.000138	0.14	0.00000424	0.000313	0.000526	0.00148	0.000494
2099 Apr	101	0.125	0.0827	0.00246	22	0.0449	22.2	0.00131	0.000992	0.00000515	0.00769	0.00219	0.0287	0.025	0.00000551	24.7	0.0000194	0.000391	0.000306	0.00113	0.13	0.0000103	2.58	3.86	0.0508	0.00119	9.38	0.0018	0.0119	0.000288	0.000234	0.00014	0.148	0.00000421	0.00031	0.000591	0.0015	0.000484
2099 May	114	0.111	0.0865	0.0024	24.9	0.036	22.6	0.00129	0.000978	0.00000507	0.00697	0.00243	0.0269	0.034	0.00000542	31.1	0.0000211	0.000476	0.000493	0.00123	0.179	0.0000102	2.9	4.84	0.0866	0.00104	10.4	0.00206	0.0119	0.000592	0.000296	0.000166	0.185	0.00000413	0.000299	0.000974	0.0017	0.000468
2099 Jun	97.5	0.091	0.0809	0.00239	20.2	0.0356	20.8	0.00131	0.000993	0.00000514	0.00729	0.00215	0.0272	0.025	0.00000549	24.1	0.000022	0.000404	0.000332	0.00103	0.137	0.0000103	2.53	3.81	0.0589	0.000999	8.89	0.00183	0.0112	0.000407	0.000302	0.000147	0.146	0.00000414	0.000289	0.000753	0.00183	0.000458
2099 Jul	85.5	0.0736	0.066	0.00218	17.5	0.0368	17.2	0.00131	0.00106	0.00000543	0.00738	0.00196	0.0241	0.0225	0.0000057	21.3	0.0000207	0.000353	0.000276	0.00101	0.129	0.0000109	2.23	3.29	0.0476	0.000842	7.77	0.00169	0.0113	0.000328	0.000275	0.000126	0.127	0.00000385	0.000244	0.000645	0.00187	0.000368

Appendix D.2-11: Lake A1

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2099 Aug	77.1	0.0677	0.0517	0.00193	16.3	0.0403	14.2	0.00127	0.00108	0.00000553
2099 Sep	72.9	0.0855	0.0452	0.00177	16.2	0.0429	13.3	0.00119	0.00102	0.00000519
2099 Oct	84.9	0.112	0.0623	0.00208	18.7	0.0445	17.6	0.00123	0.000986	0.00000507
2099 Nov	94.4	0.12	0.0769	0.00236	20.5	0.045	21	0.00129	0.000979	0.00000507
2099 Dec	94.3	0.12	0.0767	0.00236	20.5	0.0451	21	0.00129	0.000979	0.00000508
2100 Jan	94.4	0.12	0.0768	0.00236	20.5	0.045	21	0.00129	0.000979	0.00000508
2100 Feb	94.5	0.12	0.0768	0.00236	20.5	0.045	21	0.00129	0.00098	0.00000508
2100 Mar	94.6	0.12	0.0769	0.00236	20.5	0.045	21.1	0.00129	0.00098	0.00000508
2100 Apr	95.4	0.121	0.0775	0.00238	20.7	0.0454	21.2	0.0013	0.000988	0.00000512
2100 May	103	0.106	0.0729	0.00218	22.5	0.0368	19.7	0.00126	0.000993	0.00000512
2100 Jun	100	0.096	0.0895	0.00257	20.5	0.0376	23.1	0.00134	0.00097	0.00000506
2100 Jul	86.2	0.0766	0.0722	0.00228	17.3	0.0364	18.8	0.0013	0.00101	0.00000522
2100 Aug	84.1	0.0809	0.0669	0.00217	17.8	0.0416	18.1	0.00127	0.000993	0.00000512
2100 Sep	88.4	0.0958	0.0697	0.00223	19.1	0.0445	19.2	0.00128	0.000992	0.00000512
2100 Oct	89.8	0.105	0.0702	0.00224	19.5	0.0449	19.5	0.00128	0.000991	0.00000512
2100 Nov	91.1	0.107	0.0718	0.00227	19.8	0.0451	19.9	0.00129	0.000993	0.00000513
2100 Dec	91.1	0.107	0.0717	0.00227	19.8	0.0452	19.9	0.00129	0.000994	0.00000514
2101 Jan	91.1	0.108	0.0716	0.00227	19.8	0.0452	19.9	0.00129	0.000994	0.00000514
2101 Feb	91.2	0.108	0.0716	0.00227	19.8	0.0452	19.9	0.00129	0.000994	0.00000514
2101 Mar	91.2	0.108	0.0716	0.00227	19.8	0.0452	19.9	0.00129	0.000995	0.00000514
2101 Apr	91.7	0.108	0.0719	0.00228	19.9	0.0454	20	0.0013	0.001	0.00000517
2101 May	102	0.104	0.0741	0.00223	22.2	0.0388	20.2	0.00128	0.000997	0.00000515
2101 Jun	98.8	0.0925	0.0851	0.00249	20.2	0.0367	22.3	0.00134	0.000982	0.00000511
2101 Jul	94.8	0.085	0.0791	0.00245	19.1	0.0377	20.8	0.00138	0.00106	0.00000546
2101 Aug	92.5	0.0824	0.0732	0.00238	18.9	0.0404	19.5	0.00141	0.00111	0.0000057
2101 Sep	71.7	0.0837	0.0412	0.00173	15.8	0.0424	12.5	0.00121	0.00106	0.00000537
2101 Oct	73.7	0.0967	0.0433	0.00175	16.4	0.0434	13.3	0.0012	0.00103	0.00000524
2101 Nov	77.6	0.109	0.049	0.00183	17.3	0.0441	14.9	0.00119	0.000993	0.00000508
2101 Dec	77.8	0.111	0.049	0.00183	17.4	0.0442	15	0.00119	0.000991	0.00000507
2102 Jan	78	0.111	0.0492	0.00184	17.5	0.0442	15	0.00119	0.000991	0.00000507
2102 Feb	78.1	0.111	0.0492	0.00184	17.5	0.0442	15	0.00119	0.000991	0.00000507
2102 Mar	78.2	0.111	0.0492	0.00184	17.5	0.0442	15.1	0.00119	0.000992	0.00000507
2102 Apr	78.6	0.112	0.0494	0.00184	17.6	0.0444	15.1	0.0012	0.000996	0.00000509
2102 May	80	0.114	0.0503	0.00188	17.9	0.0451	15.4	0.00122	0.00101	0.00000519
2102 Jun	89.7	0.0886	0.0745	0.0023	18.2	0.0373	20	0.0013	0.000981	0.00000509
2102 Jul	80.8	0.0678	0.0638	0.00215	16	0.036	17.1	0.0013	0.00103	0.00000531
2102 Aug	72.4	0.0623	0.0493	0.00188	15	0.0394	13.9	0.00125	0.00105	0.00000535
2102 Sep	69.9	0.0736	0.0422	0.00173	15.2	0.042	12.7	0.0012	0.00103	0.00000526
2102 Oct	87.9	0.111	0.0659	0.00215	19	0.0441	19	0.00126	0.000979	0.00000506
2102 Nov	88.6	0.113	0.0665	0.00217	19.2	0.0444	19.2	0.00127	0.000982	0.00000507
2102 Dec	88.6	0.113	0.0664	0.00217	19.2	0.0444	19.2	0.00127	0.000982	0.00000507
2103 Jan	88.6	0.113	0.0663	0.00217	19.2	0.0444	19.2	0.00127	0.000982	0.00000507
2103 Feb	88.7	0.113	0.0663	0.00217	19.2	0.0444	19.2	0.00127	0.000983	0.00000508
2103 Mar	88.8	0.113	0.0664	0.00217	19.2	0.0444	19.2	0.00127	0.000984	0.00000508
2103 Apr	89.3	0.114	0.0667	0.00218	19.3	0.0447	19.3	0.00128	0.000989	0.00000511
2103 May	97.5	0.109	0.0703	0.00219	21.1	0.0405	19.9	0.00129	0.000996	0.00000514
2103 Jun	95.8	0.0877	0.0809	0.00241	19.3	0.036	21.7	0.00133	0.000974	0.00000507
2103 Jul	81.7	0.0686	0.0645	0.00215	16.2	0.0363	17.6	0.0013	0.00102	0.00000525
2103 Aug	74.3	0.0642	0.0534	0.00194	15.7	0.0426	15.4	0.00124	0.00101	0.0000052
2103 Sep	87.5	0.1	0.0666	0.00218	18.7	0.0441	19.3	0.00128	0.000985	0.00000509
2103 Oct	96.6	0.119	0.0776	0.00238	20.5	0.0447	22.3	0.00132	0.000966	0.00000503
2103 Nov	97	0.119	0.0782	0.00239	20.6	0.0447	22.5	0.00132	0.000966	0.00000503
2103 Dec	96.9	0.119	0.078	0.00238	20.6	0.0447	22.4	0.00132	0.000967	0.00000503
2104 Jan	96.9	0.119	0.0779	0.00238	20.6	0.0447	22.4	0.00132	0.000967	0.00000503
2104 Feb	97	0.119	0.0779	0.00238	20.6	0.0447	22.4	0.00132	0.000967	0.00000504
2104 Mar	97.1	0.119	0.0779	0.00238	20.7	0.0447	22.4	0.00133	0.000968	0.00000504
2104 Apr	97.9	0.12	0.0786	0.0024	20.8	0.0451	22.6	0.00134	0.000976	0.00000508
2104 May	104	0.108	0.0762	0.00226	22.4	0.0382	21.5	0.00131	0.000981	0.00000509
2104 Jun	96.8	0.0884	0.0814	0.00242	19.4	0.0362	22.3	0.00134	0.000967	0.00000504
2104 Jul	82.1	0.0681	0.063	0.00212	16.3	0.0365	17.5	0.00131	0.00102	0.00000528
2104 Aug	72.6	0.061	0.0486	0.00186	15	0.0395	14.2	0.00125	0.00104	0.0000053
2104 Sep	78.4	0.0873	0.0532	0.00192	16.9	0.043	16	0.00123	0.000991	0.00000509
2104 Oct	92.8	0.115	0.0715	0.00226	19.8	0.0445	21	0.0013	0.000968	0.00000503
2104 Nov	95	0.117	0.0744	0.00232	20.2	0.0446	21.8	0.00132	0.000966	0.00000503
2104 Dec	94.9	0.117	0.0742	0.00231	20.2	0.0447	21.8	0.00132	0.000967	0.00000503
2105 Jan	94.9	0.117	0.0741	0.00231	20.2	0.0447	21.7	0.00132	0.000967	0.00000503
2105 Feb	95	0.117	0.0741	0.00231	20.2	0.0446	21.7	0.00132	0.000967	0.00000503
2105 Mar	95	0.117	0.0741	0.00231	20.2	0.0446	21.7	0.00132	0.000968	0.00000503
2105 Apr	95.5	0.118	0.0744	0.00232	20.3	0.0448	21.8	0.00132	0.000972	0.00000506
2105 May	104	0.106	0.0751	0.00224	22.3	0.0379	21.4	0.0013	0.000975	0.00000506
2105 Jun	98.9	0.0886	0.0747	0.00226	20.4	0.0346	20.8	0.00132	0.000985	0.00000511
2105 Jul	83.5	0.0685	0.0578	0.00199	17.2	0.036	16.5	0.00128	0.00102	0.00000526
2105 Aug	83.2	0.0776	0.0614	0.00206	17.6	0.042	17.9	0.00127	0.000983	0.00000507
2105 Sep	93.6	0.109	0.0725	0.00228	19.9	0.0445	21.4	0.00131	0.000967	0.00000503
2105 Oct	97.6	0.117	0.0779	0.00238	20.6	0.0445	22.9	0.00133	0.000957	0.00000499
2105 Nov	97.4	0.118	0.0774	0.00237	20.5	0.0446	22.9	0.00133	0.000956	0.00000499
2105 Dec	97.2	0.118	0.0772	0.00237	20.5	0.0446	22.8	0.00133	0.000957	0.00000499
2106 Jan	97.3	0.118	0.0771	0.00236	20.5	0.0446	22.8	0.00133	0.000957	0.00000499
2106 Feb	97.3	0.118	0.077	0.00236	20.6	0.0445	22.8	0.00133	0.000957	0.00000499
2106 Mar	97.4	0.118	0.0771	0.00236	20.6	0.0446	22.8	0.00133	0.000957	0.00000499
2106 Apr	98	0.119	0.0775	0.00238	20.7	0.0448	22.9	0.00134	0.000963	0.00000502
2106 May	101	0.113	0.0749	0.00229	21.5	0.0417	22	0.00133	0.000979	0.00000509
2106 Jun	91.1	0.0801	0.073	0.00226	18	0.0348	20.6	0.00132	0.000966	0.00000502
2106 Jul	72.1	0.0546	0.0504	0.00189	14	0.0347	14.5	0.00126	0.00103	0.00000528
2106 Aug	71.7	0.0619	0.0481	0.00183	15	0.041	14.6	0.00122	0.000997	0.00000511
2106 Sep	90.2	0.102	0.0679	0.00219	19.1	0.0443	20.5	0.0013	0.000964	0.000005
2106 Oct	93.9	0.114	0.0717	0.00227	19.9	0.0447	21.7	0.00132	0.00096	0.000005
2106 Nov	94.1	0.114	0.0717	0.00227	19.9	0.0448	21.7	0.00132	0.000964	0.00000502
2106 Dec	94	0.114	0.0716	0.00227	19.9	0.0448	21.7	0.00132	0.000964	0.00000502
2107 Jan	94	0.114	0.0715	0.00227	19.9	0.0448	21.7	0.00132	0.000964	0.00000502
2107 Feb	94.1	0.114	0.0715	0.00227	19.9	0.0448	21.7	0.00132	0.000965	0.00000502
2107 Mar	94.2	0.114	0.0716	0.00227	20	0.0449	21.7	0.00132	0.000966	0.00000503
2107 Apr	94.5	0.115	0.0718	0.00228	20	0.045	21.8	0.00133	0.000969	0.00000504
2107 May	99.9	0.11	0.0737	0.00227	21.2	0.0415	22	0.00133	0.000971	0.00000505
2107 Jun	91.6	0.0785	0.066	0.0021	18.5	0.0331	19	0.00129	0.00098	0.00000507
2107 Jul	74.2	0.057	0.0489	0.00182	15	0.0355	14.5	0.00123	0.00101	0.00000516
2107 Aug	70.4	0.054	0.0432	0.00175	14.6	0.0391	13.2	0.00124	0.00104	0.00000533
2107 Sep	68.5	0.0735	0.0369	0.00163	14.8	0.0416	12.2	0.0012	0.00103	0.00000525
2107 Oct	76.8	0.0964	0.0471	0.00181	16.7	0.0432	15.3	0.00122	0.000993	0.00000509
2107 Nov	80.8	0.103	0.0521	0.0019	17.5	0.0437	16.7	0.00124	0.000983	0.00000505
2107 Dec	80.7	0.103	0.052	0.0019	17.5	0.0437	16.7	0.00124	0.000983	0.00000506
2108 Jan	80.7	0.103	0.052	0.0019	17.5	0.0437	16.7	0.00124	0.000983	0.00000506
2108 Feb	80.8	0.104	0.052	0.0019	17.5	0.0437	16.7	0.00124	0.000984	0.00000506
2108 Mar	81	0.104	0.052	0.0019	17.5	0.0438	16.7	0.00124	0.000985	0.00000506
2108 Apr	82	0.105	0.0526	0.00192	17.8	0.0442	16.9	0.00125	0.000996	0.00000512
2108 May	85.6	0.107	0.0526	0.00191	18.7	0.0439	16.9	0.00127	0.00102	0.00000523
2108 Jun	85.1	0.0728	0.0654	0.00212	16.6	0.0337	18.9	0.00129	0.000966	0.00000501
2108 Jul	78.8	0.0621	0.0571	0.00203	15.1	0.034	16.5	0.00131	0.00104	0.00000534
2108 Aug	76.4	0.0608	0.0508	0.00196	15.1	0.0376	15.1	0.00133	0.00109	0.00000559
2108 Sep	70.5	0.0688	0.0403	0.00174	14.6	0.0398	12.8	0.00126	0.00107	0.00000547
2108 Oct	76.6	0.104	0.0458	0.00178	16.7	0.0432	15.2	0.0012	0.000981	0.00000503
2108 Nov	79.4	0.109	0.0492	0.00184	17.3	0.0438	16.2	0.00122	0.000976	0.00000501
2108 Dec	79.3	0.109	0.049	0.00184	17.3	0.0438	16.1	0.00122	0.000977	0.00000502
2109 Jan	79.3	0.109	0.049	0.00184	17.3	0.0438	16.1	0.00122	0.000977	0.00000502
2109 Feb	79.4	0.109	0.049	0.00184	17.3	0.0438	16.1	0.00122	0.000977	0.00000502
2109 Mar	79.6	0.109	0.0491	0.00184	17.4	0.0439	16.2	0.00122	0.000979	0.00000503
2109 Apr	80.2	0.11	0.0494	0.00185	17.5	0.0442	16.3	0.00123	0.000986	0.00000506
2109 May	93.8	0.105	0.0613	0.00202	20.1	0.0401	19	0.00128	0.000985	0.00000509
2109 Jun	95.3	0.0814	0.0628	0.00201	19.7	0.0326	18.4	0.00129	0.001	0.00000516
2109 Jul	78.7	0.0619	0.0505	0.00184	16.1	0.0356	15.2	0.00125	0.00101	0.00000519
2109 Aug	72.3	0.0561	0.0462	0.00181	15	0.0413	14.4	0.00125	0.00103	0.00000528
2109 Sep	79	0.0833	0.0518	0.0019	16.8	0.0431	16.4	0.00126	0.001	0.00000514
2109 Oct	94.1	0.114	0.0694	0.00222	19.8	0.0444	21.7	0.00132	0.000962	0.00000501
2109 Nov	93.7	0.115	0.0684	0.00221	19.7	0.0446	21.5	0.00132	0.000967	0.00000503
2109 Dec	93.6	0.115	0.0683	0.00221	19.7	0.0447	21.4	0.00132	0.000968	0.00000503
2110 Jan	93.7	0.115	0.0683	0.00221	19.7	0.0446	21.4	0.00132	0.000968	0.00000503
2110 Feb	93.7	0.115	0.0683	0.00221	19.8	0.0446	21.4	0.00132	0.000968	0.00000504
2110 Mar	93.9	0.115	0.0683	0.00221	19.8	0.0447	21.4	0.00132	0.00097	0.00000504
2110 Apr	94.3	0.115	0.0686	0.00222	19.9	0.0449	21.5	0.00133	0.000974	0.00000506
2110 May	97.4	0.113	0.0692	0.00221	20.6	0.0434	21.5	0.00133	0.000985	0.00000512
2110 Jun	89.2	0.0762	0.0675	0.00216	17.4	0.0345	20	0.00131	0.000969	0.00000504
2110 Jul	74.8	0.0574	0.0514	0.0019	14.5	0.0348	15.5	0.00127	0.00101	0.0000052
2110 Aug	82.8	0.079	0.0572	0.002	17.5	0.0441	18.1	0.00128	0.000979	0.00000506
2110 Sep	91.8	0.105	0.0664	0.00217	19.2	0.0445	21.1	0.00132	0.000961	0.000005
2110 Oct	94.5	0.114	0.0691	0.00222	19.7	0.0447	22.2	0.00133	0.000955	0.00000498
2110 Nov	94.6	0.114	0.0693	0.00223	19.7	0.0447	22.3	0.00133	0.000954	0.00000497
2110 Dec	94.5	0.114	0.0691	0.00222	19.7	0.0447	22.2	0.00133	0.000954	0.00000498
2111 Jan	94.6	0.114	0.0691	0.00222	19.7	0.0447	22.2	0.00133	0.000955	0.00000498
2111 Feb	94.7	0.114	0.0691	0.00222	19.7	0.0447	22.2	0.00133	0.000955	0.00000498
2111 Mar	94.9	0.115	0.0692	0.00223	19.8	0.0448	22.2	0.00134	0.000957	0.00000499
2111 Apr	95.7	0.116	0.0698	0.00224	20	0.0451	22.4	0.00135	0.000965	0.00000503
2111 May	100	0.111	0.0707	0.00223	21	0.0424	22.4	0.00135	0.000977	0.00000509
2111 Jun	91	0.0772	0.0659	0.00212	17.9	0.0341	20	0.00132	0.000969	0.00000503
2111 Jul	81.5	0.0638	0.0546	0.00197	15.9	0.0342	16.7	0.00132	0.00104	0.00000534
2111 Aug	77.7	0.0691	0.0518	0.00189	16.1	0.0417	16.7	0.00126	0.00098	0.00000505
2111 Sep	86	0.0925	0.0588	0.00203	18.1	0.0446	19.2	0.00129	0.000971	0.00000503
2111 Oct	96.1	0.11	0.0715	0.00226	19.8	0.0444	23	0.00135	0.000946	0.00000495
2111 Nov	95.2	0.113	0.0696	0.00223	19.7	0.0446	22.6	0.00134	0.000947	0.00000495
2111 Dec	94.9	0.114	0.0691	0.00222	19.7	0.0446	22.5	0.00134	0.000948	0.00000495
2112 Jan	94.9	0.114	0.069	0.00222	19.7	0.0446	22.5	0.00134	0.000949	0.00000495
2112 Feb	95.1	0.114	0.069	0.00222	19.7	0.0446	22.5	0.00134	0.000949	0.00000495
2112 Mar	95.3	0.114	0.0692	0.00222	19.8	0.0447	22.5	0.00134	0.000951	0.00000497
2112 Apr	96.1	0.115	0.0697	0.00224	19.9	0.045	22.7	0.00135	0.000958	0.000005
2112 May	101	0.109	0.0698	0.00219	21.1	0.0413	22.4	0.00135	0.000968	0.00000504

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
2099 Aug	0.00716	0.00179	0.0218	0.0212	0.00000574	20	0.000017	0.00032	0.000237	0.000986	0.118	0.0000111	1.99	2.91
2099 Sep	0.00714	0.00165	0.0208	0.0199	0.00000537	19.2	0.0000148	0.000294	0.000203	0.000968	0.105	0.0000104	1.85	2.69
2099 Oct	0.0076	0.00188	0.0245	0.0213	0.00000534	21.1	0.0000174	0.00033	0.000233	0.00104	0.112	0.0000102	2.16	3.14
2099 Nov	0.00763	0.00208	0.0278	0.0225	0.00000541	22.7	0.0000186	0.000363	0.000259	0.00107	0.117	0.0000102	2.42	3.51
2099 Dec	0.00764	0.00208	0.0278	0.0225	0.00000542	22.7	0.0000186	0.000363	0.000259	0.00107	0.117	0.0000102	2.42	3.51
2100 Jan	0.00764	0.00208	0.0278	0.0225	0.00000542	22.7	0.0000186	0.000363	0.00026	0.00108	0.117	0.0000102	2.42	3.51
2100 Feb	0.00764	0.00208	0.0278	0.0226	0.00000542	22.7	0.0000186	0.000364	0.000261	0.00108	0.118	0.0000102	2.43	3.52
2100 Mar	0.00764	0.00208	0.0278	0.0227	0.00000542	22.8	0.0000186	0.000364	0.000262	0.00108	0.118	0.0000102	2.43	3.53
2100 Apr	0.0077	0.0021	0.028	0.0229	0.00000547	23	0.0000188	0.000367	0.000264	0.00109	0.119	0.0000103	2.45	3.56
2100 May	0.00725	0.00221	0.0245	0.0307	0.00000541	28.2	0.0000206	0.000431	0.000427	0.00117	0.164	0.0000103	2.6	4.29
2100 Jun	0.0072	0.00223	0.0297	0.0233	0.00000546	23.4	0.0000215	0.000404	0.000303	0.00101	0.126	0.0000102	2.63	3.79
2100 Jul	0.00728	0.00197	0.0259	0.0204	0.00000554	20.2	0.0000209	0.000352	0.000246	0.00095	0.116	0.0000105	2.27	3.19
2100 Aug	0.00664	0.00193	0.0254	0.0205	0.00000542	20.4	0.0000156	0.000333	0.000231	0.000963	0.109	0.0000103	2.21	3.11
2100 Sep	0.00684	0.00199	0.0267	0.0214	0.00000543	21.6	0.0000152	0.000349	0.000239	0.000999	0.109	0.0000103	2.3	3.25
2100 Oct	0.00718	0.00201	0.0267	0.0218	0.00000544	21.9	0.0000164	0.000351	0.000244	0.00103	0.112	0.0000103	2.32	3.31
2100 Nov	0.00726	0.00204	0.0271	0.022	0.00000545	22.2	0.0000167	0.000355	0.000248	0.00104	0.113	0.0000103	2.36	3.37
2100 Dec	0.00727	0.00204	0.027	0.022	0.00000546	22.2	0.0000168	0.000355	0.000248	0.00104	0.113	0.0000103	2.35	3.36
2101 Jan	0.00727	0.00204	0.027	0.0221	0.00000546	22.2	0.0000168	0.000355	0.000248	0.00104	0.113	0.0000103	2.35	3.37
2101 Feb	0.00727	0.00204	0.027	0.0221	0.00000546	22.2	0.0000168	0.000356	0.000249	0.00104	0.113	0.0000103	2.36	3.37
2101 Mar	0.00728	0.00204	0.027	0.0221	0.00000546	22.2	0.0000168	0.000356	0.00025	0.00104	0.114	0.0000103	2.36	3.38
2101 Apr	0.00731	0.00205	0.0271	0.0223	0.00000549	22.4	0.0000169	0.000358	0.000252	0.00105	0.115	0.0000104	2.37	3.4
2101 May	0.00715	0.00222	0.0255	0.0291	0.00000546	27.2	0.0000195	0.000421	0.000393	0.00114	0.154	0.0000103	2.6	4.14
2101 Jun	0.00725	0.00221	0.0287	0.0237	0.00000549	23.5	0.0000218	0.000404	0.000309	0.00101	0.129	0.0000103	2.59	3.76
2101 Jul	0.00772	0.00215	0.028	0.0227	0.00000582	22.4	0.0000227	0.000391	0.000283	0.00101	0.127	0.000011	2.49	3.55
2101 Aug	0.00782	0.00212	0.0272	0.0228	0.00000602	22.3	0.0000215	0.00038	0.000273	0.00104	0.127	0.0000114	2.42	3.45
2101 Sep	0.00757	0.00163	0.0202	0.0197	0.00000554	19	0.0000164	0.000295	0.000199	0.000972	0.107	0.0000108	1.81	2.62
2101 Oct	0.00774	0.00166	0.0205	0.02	0.00000542	19.4	0.0000167	0.000296	0.000203	0.000999	0.107	0.0000105	1.84	2.7
2101 Nov	0.0078	0.00172	0.0216	0.0204	0.00000529	20	0.0000171	0.000304	0.000212	0.00102	0.108	0.0000102	1.94	2.85
2101 Dec	0.00783	0.00173	0.0216	0.0205	0.00000528	20.1	0.0000171	0.000304	0.000212	0.00103	0.108	0.0000102	1.94	2.86
2102 Jan	0.00783	0.00173	0.0216	0.0205	0.00000528	20.1	0.0000171	0.000305	0.000213	0.00103	0.109	0.0000102	1.95	2.87
2102 Feb	0.00783	0.00173	0.0216	0.0206	0.00000528	20.2	0.0000171	0.000306	0.000215	0.00103	0.109	0.0000102	1.95	2.88
2102 Mar	0.00783	0.00173	0.0216	0.0207	0.00000529	20.2	0.0000172	0.000306	0.000216	0.00103	0.11	0.0000102	1.95	2.89
2102 Apr	0.00786	0.00174	0.0217	0.0208	0.00000531	20.3	0.0000172	0.000307	0.000217	0.00104	0.11	0.0000102	1.96	2.9
2102 May	0.008	0.00177	0.0221	0.0212	0.0000054	20.7	0.0000175	0.000313	0.000222	0.00106	0.112	0.0000104	2	2.96
2102 Jun	0.00738	0.00202	0.0269	0.0209	0.00000542	21	0.000021	0.000364	0.000253	0.000959	0.115	0.0000102	2.35	3.31
2102 Jul	0.00733	0.00188	0.0242	0.0195	0.00000559	19.1	0.0000207	0.000332	0.000226	0.000928	0.113	0.0000107	2.13	2.96
2102 Aug	0.00696	0.00171	0.0215	0.0187	0.00000557	18.1	0.0000164	0.000297	0.000196	0.000917	0.105	0.0000107	1.89	2.63
2102 Sep	0.00703	0.00162	0.0204	0.0187	0.00000544	18.2	0.0000147	0.000285	0.000185	0.000929	0.101	0.0000106	1.79	2.52
2102 Oct	0.00755	0.00197	0.0256	0.0214	0.00000536	21.5	0.0000178	0.000341	0.000237	0.00103	0.112	0.0000102	2.25	3.23
2102 Nov	0.00761	0.00198	0.0258	0.0215	0.00000537	21.6	0.0000179	0.000343	0.000239	0.00104	0.113	0.0000102	2.27	3.26
2102 Dec	0.00762	0.00198	0.0257	0.0215	0.00000538	21.6	0.0000179	0.000343	0.000239	0.00104	0.113	0.0000102	2.27	3.26
2103 Jan	0.00762	0.00198	0.0257	0.0216	0.00000538	21.6	0.0000179	0.000343	0.000239	0.00104	0.113	0.0000102	2.27	3.26
2103 Feb	0.00762	0.00198	0.0257	0.0216	0.00000538	21.7	0.000018	0.000344	0.00024	0.00105	0.113	0.0000102	2.27	3.27
2103 Mar	0.00763	0.00198	0.0257	0.0217	0.00000538	21.7	0.000018	0.000344	0.000241	0.00105	0.113	0.0000102	2.27	3.27
2103 Apr	0.00767	0.00199	0.0259	0.0218	0.00000541	21.8	0.0000181	0.000346	0.000243	0.00105	0.114	0.0000103	2.29	3.29
2103 May	0.00746	0.00215	0.0254	0.0267	0.00000545	25.5	0.0000196	0.000396	0.000344	0.00112	0.142	0.0000103	2.49	3.86
2103 Jun	0.00722	0.00216	0.0281	0.0226	0.00000544	22.5	0.0000217	0.000392	0.00029	0.000979	0.124	0.0000102	2.52	3.6
2103 Jul	0.00718	0.00191	0.0243	0.0197	0.00000554	19.3	0.0000201	0.000333	0.00023	0.000933	0.114	0.0000106	2.16	3.01
2103 Aug	0.00622	0.00182	0.0217	0.0194	0.00000544	18.6	0.0000128	0.000282	0.000204	0.000967	0.108	0.0000104	1.98	2.77
2103 Sep	0.00714	0.00201	0.0256	0.0213	0.0000054	21.3	0.0000165	0.000337	0.000237	0.00103	0.112	0.0000102	2.28	3.23
2103 Oct	0.00757	0.00216	0.0284	0.0224	0.0000054	22.9	0.0000188	0.000371	0.00026	0.00106	0.116	0.0000101	2.5	3.55
2103 Nov	0.00757	0.00217	0.0286	0.0224	0.0000054	22.9	0.0000188	0.000372	0.00026	0.00106	0.116	0.0000101	2.52	3.57
2103 Dec	0.00758	0.00217	0.0285	0.0224	0.0000054	22.9	0.0000188	0.000372	0.00026	0.00106	0.116	0.0000101	2.51	3.56
2104 Jan	0.00758	0.00217	0.0285	0.0225	0.0000054	22.9	0.0000188	0.000372	0.000261	0.00107	0.117	0.0000101	2.51	3.57
2104 Feb	0.00758	0.00217	0.0285	0.0225	0.0000054	23	0.0000188	0.000372	0.000262	0.00107	0.117	0.0000101	2.51	3.57
2104 Mar	0.00759	0.00218	0.0285	0.0226	0.00000541	23	0.0000188	0.000373	0.000263	0.00107	0.117	0.0000101	2.52	3.58
2104 Apr	0.00765	0.00219	0.0287	0.0228	0.00000545	23.2	0.000019	0.000376	0.000265	0.00108	0.118	0.0000102	2.54	3.61
2104 May	0.00725	0.00229	0.0262	0.0291	0.00000542	27.5	0.0000204	0.000429	0.000397	0.00114	0.154	0.0000102	2.68	4.22
2104 Jun	0.00716	0.0022	0.0283	0.0227	0.00000542	22.7	0.0000214	0.000395	0.000291	0.000979	0.124	0.0000101	2.55	3.63
2104 Jul	0.00717	0.00193	0.024	0.0201	0.00000557	19.7	0.0000199	0.000335	0.000237	0.000945	0.116	0.0000106	2.17	3.04
2104 Aug	0.00674	0.00174	0.0211	0.0191	0.00000551	18.3	0.0000156	0.000293	0.000203	0.000929	0.108	0.0000106	1.91	2.67
2104 Sep	0.00695	0.00181	0.0229	0.0199	0.00000533	19.7	0.0000149	0.000311	0.000209	0.000962	0.104	0.0000102	2.03	2.85
2104 Oct	0.00752	0.00209	0.0271	0.0219	0.00000537	22.3	0.0000181	0.000358	0.000249	0.00105	0.114	0.0000101	2.4	3.4
2104 Nov	0.00756	0.00214	0.0278	0.0222	0.00000538	22.6	0.0000185	0.000365	0.000254	0.00106	0.115	0.0000101	2.46	3.48
2104 Dec	0.00756	0.00214	0.0277	0.0222	0.00000538	22.6	0.0000185	0.000365	0.000254	0.00106	0.115	0.0000101	2.46	3.48
2105 Jan	0.00756	0.00214	0.0277	0.0222	0.00000538	22.7	0.0000185	0.000365	0.000255	0.00106	0.115	0.0000101	2.46	3.48
2105 Feb	0.00756	0.00214	0.0277	0.0223	0.00000538	22.7	0.0000185	0.000365	0.000256	0.00106	0.116	0.0000101	2.46	3.49
2105 Mar	0.00757	0.00214	0.0277	0.0223	0.00000539	22.7	0.0000185	0.000366	0.000256	0.00106	0.116	0.0000101	2.46	3.49
2105 Apr	0.0076	0.00215	0.0278	0.0224	0.00000541	22.8	0.0000186	0.000367	0.000258	0.00106	0.116	0.0000102	2.47	3.51
2105 May	0.00718	0.00229	0.0259	0.0291	0.00000539	27.5	0.0000202	0.000428	0.000397	0.00114	0.154	0.0000102	2.67	4.2
2105 Jun	0.00717	0.00221	0.026	0.0264	0.00000544	25.2	0.0000216	0.000415	0.000358	0.00105	0.144	0.0000103	2.57	3.91
2105 Jul	0.00693	0.00195	0.0219	0.0232	0.00000551	21.7	0.0000188	0.000344	0.000291	0.00101	0.132	0.0000106	2.18	3.27
2105 Aug	0.0064	0.00195	0.0243	0.0208	0.00000536	20.6	0.0000143	0.000328	0.000235	0.000965	0.11	0.0000102	2.19	3.08
2105 Sep	0.00724	0.00212	0.0276	0.0219	0.00000537	22.4	0.0000172	0.000362	0.00025	0.00103	0.113	0.0000101	2.44	3.42
2105 Oct	0.00744	0.00221	0.0287	0.0224	0.00000537	23	0.0000185	0.000374	0.000261	0.00105	0.116	0.00001	2.54	3.58
2105 Nov	0.00747	0.0022	0.0286	0.0223	0.00000537	23	0.0000185	0.000373	0.00026	0.00106	0.115	0.00001	2.53	3.57
2105 Dec	0.00748	0.0022	0.0285	0.0223	0.00000537	23	0.0000185	0.000373	0.000259	0.00106	0.115	0.00001	2.53	3.56
2106 Jan	0.00748	0.0022	0.0285	0.0223	0.00000537	23	0.0000185	0.000373	0.00026	0.00106	0.116	0.00001	2.53	3.56
2106 Feb	0.00748	0.0022	0.0285	0.0224	0.00000537	23	0.0000185	0.000373	0.000261	0.00106	0.116	0.00001	2.53	3.57
2106 Mar	0.00748	0.0022	0.0285	0.0224	0.00000537	23.1	0.0000185	0.000374	0.000262	0.00106	0.116	0.0000101	2.53	3.57
2106 Apr	0.00752	0.00222	0.0287	0.0226	0.0000054	23.2	0.0000186	0.000376	0.000264	0.00107	0.117	0.0000101	2.55	3.6
2106 May	0.00744	0.00226	0.0271	0.0261	0.00000544	25.5	0.0000195	0.000403	0.000333	0.00111	0.137	0.0000102	2.6	3.91
2106 Jun	0.00715	0.00209	0.0265	0.0214	0.00000537	21.4	0.0000213	0.000376	0.00027	0.000937	0.119	0.0000101	2.4	3.38
2106 Jul	0.00714	0.00174	0.0211	0.018	0.00000551	17.4	0.0000195	0.000299	0.000198	0.000884	0.108	0.0000106	1.9	2.61
2106 Aug	0.00628	0.00175	0.0211	0.0185	0.00000533	18	0.0000131	0.000281	0.00019	0.000915	0.102	0.0000103	1.9	2.61
2106 Sep	0.00702	0.00207	0.0267	0.0211	0.00000533	21.7	0.0000161	0.00035	0.000235	0.001	0.108	0.0000101	2.35	3.27
2106 Oct	0.00741	0.00214	0.0275	0.0217	0.00000535	22.4	0.0000178	0.000361	0.000247	0.00104	0.112	0.0000101	2.44	3.42
2106 Nov	0.00745	0.00214	0.0275	0.0218	0.00000537	22.4	0.0000178	0.000361	0.000247	0.00104	0.113	0.0000101	2.44	3.42
2106 Dec	0.00745	0.00214	0.0275	0.0218	0.00000537	22.4	0.0000178	0.000361	0.000247	0.00104	0.113	0.0000101	2.44	3.42
2107 Jan	0.00745	0.00214	0.0275	0.0218	0.00000537	22.4	0.0000178	0.000361	0.000247	0.00104	0.113	0.0000101	2.44	3.42
2107 Feb	0.00746	0.00214	0.0275	0.0219	0.00000537	22.5	0.0000178	0.000362	0.000248	0.00104	0.113	0.0000101	2.44	3.43
2107 Mar	0.00746	0.00214	0.0275	0.0219	0.00000538	22.5	0.0000179	0.000362	0.000249	0.00105	0.113	0.0000101	2.45	3.43
2107 Apr	0.00749	0.00215	0.0276	0.022	0.00000539	22.6	0.0000179	0.000363	0.000249	0.00105	0.114	0.0000101	2.45	3.44
2107 May	0.0073	0.00225	0.027	0.0255	0.0000054	25.1	0.000019	0.000398	0.000324	0.00109	0.134	0.0000102	2.58	3.84
2107 Jun	0.00715	0.00208	0.0242	0.0243	0.00000537	23.3	0.0000215	0.000389	0.000322	0.000986	0.135	0.0000102	2.38	3.56
2107 Jul	0.00665	0.00179	0.02	0.0204	0.00000538	19.1	0.0000172	0.000302	0.000241	0.000942	0.119	0.0000103	1.95	2.84
2107 Aug	0.00654	0.00174	0.0191	0.0199	0.00000552	18.5	0.0000148	0.00028	0.000218	0.000961	0.116	0.0000107	1.86	2.67
2107 Sep	0.00708	0.00164	0.0184	0.0195	0.00000542	18.4	0.0000148	0.000271	0.000199	0.000976	0.11	0.0000105	1.75	2.55
2107 Oct	0.00743	0.00178	0.0212	0.0201	0.00000531	19.7	0.0000162	0.000299	0.00021	0.001	0.109	0.0000102	1.95	2.82
2107 Nov	0.00752	0.00185	0.0226	0.0205	0.0000053	20.3	0.0000168	0.000312	0.000217	0.00102	0.109	0.0000102	2.06	2.95
2107 Dec	0.00752	0.00185	0.0226	0.0205	0.0000053	20.3	0.0000168	0.000312	0.000217	0.00102	0.109	0.0000102	2.06	2.95
2108 Jan	0.00752	0.00185	0.0226	0.0205	0.0000053	20.4	0.0000168	0.000312	0.000218	0.00102	0.11	0.0000102	2.06	2.95
2108 Feb	0.00752	0.00185	0.0225	0.0206	0.00000531	20.4	0.0000168	0.000313	0.000219	0.00102	0.11	0.0000102	2.06	2.96
2108 Mar	0.00753	0.00186	0.0226	0.0206	0.00000531	20.4	0.0000168	0.000313	0.000219	0.00102	0.11	0.0000102	2.06	2.96
2108 Apr	0.00762	0.00188	0.0228	0.021	0.00000537	20.8	0.000017	0.000318	0.000224	0.00103	0.112	0.0000103	2.09	3.01
2108 May	0.00772	0.00194	0.0225	0.0233	0.00000548	22.5	0.0000176	0.000338	0.000265	0.00108	0.124	0.0000105	2.17	3.25
2108 Jun	0.00716	0.00197	0.0249	0.0199	0.00000532	20	0.0000212	0.000354	0.000244	0.000897	0.113	0.0000101	2.24	3.11
2108 Jul	0.00755	0.00185	0.0234	0.0187	0.00000561	18.6	0.0000219	0.000333	0.000215	0.00089	0.11	0.0000107	2.07	2.83
2108 Aug	0.0076	0.00182	0.0225	0.0191	0.00000582	18.7	0.00002	0.000322	0.000206	0.000925	0.111	0.0000112	2	2.74
2108 Sep	0.00759	0.00166	0.0203	0.0186	0.00000565	18.1	0.0000179	0.000295	0.000187	0.000929	0.105	0.000011	1.81	2.51
2108 Oct	0.00772	0.00174	0.0213	0.0197	0.00000525	19.5	0.0000171	0.0003	0.000201	0.000995	0.105	0.0000101	1.93	2.77
2108 Nov	0.00774	0.0018	0.0222	0.0201	0.00000525	20	0.0000172	0.000308	0.000208	0.00101	0.107	0.0000101	2	2.87
2108 Dec	0.00775	0.0018	0.0221	0.0201	0.00000525	20	0.0000172	0.000308	0.000208	0.00101	0.107	0.0000101	2	2.87
2109 Jan	0.00775	0.0018	0.0221	0.0201	0.00000525	20.1	0.0000172	0.000308	0.000209	0.00101	0.107	0.0000101	2	2.87
2109 Feb	0.00775	0.0018	0.0221	0.0202	0.00000525	20.1	0.0000172	0.000308	0.00021	0.00101	0.107	0.0000101	2	2.88
2109 Mar	0.00776	0.0018	0.0221	0.0202	0.00000526	20.2	0.0000172	0.000309	0.00021	0.00102	0.107	0.0000101	2	2.89
2109 Apr	0.00782	0.00181	0.0223	0.0204	0.0000053	20.3	0.0000174	0.000312	0.000212	0.00102	0.108	0.0000102	2.02	2.91
2109 May	0.00745	0.00209	0.0238	0.0258	0.00000537	24.7	0.0000191	0.000381	0.000327	0.00109	0.137	0.0000102	2.38	3.67
2109 Jun	0.00721	0.00213	0.0231	0.0276	0.00000543	25.6	0.0000217	0.000411	0.000381	0.00106	0.152	0.0000104	2.44	3.87
2109 Jul	0.0067	0.00187	0.0203	0.0224	0.00000542	20.7	0.0000175	0.000323	0.000276	0.000985	0.129	0.0000104	2.05	3.08
2109 Aug	0.00624	0.00182	0.0198	0.0201	0.0000055	18.7	0.0000131	0.000274	0.000218	0.000989	0.116	0.0000106	1.92	2.75
2109 Sep	0.00687	0.00188	0.0222	0.0204	0.00000539	20	0.0000148	0.000304	0.00022	0.001	0.111	0.0000103	2.05	2.92
2109 Oct	0.00751	0.00214	0.0272	0.0219	0.00000535	22.5	0.0000182	0.000361	0.000251	0.00105	0.114	0.0000101	2.43	3.43
2109 Nov	0.00757	0.00213	0.027	0.0219	0.00000537	22.5	0.0000182	0.000359	0.000249	0.00105	0.114	0.0000101	2.42	3.42
2109 Dec	0.00758	0.00213	0.027	0.0219	0.00000537	22.5	0.0000182	0.000359	0.000249	0.00105	0.115	0.0000101	2.42	3.41
2110 Jan	0.00758	0.00213	0.0269	0.022	0.00000537	22.5	0.0000182	0.000359	0.00025	0.00105	0.115	0.0000101	2.42	3.42
2110 Feb	0.00758	0.00213	0.0269	0.022	0.00000538	22.5	0.0000182	0.00036	0.00025	0.00105	0.115	0.0000102	2.42	3.42
2110 Mar	0.00759	0.00213	0.027	0.0221	0.00000538	22.6	0.0000183	0.00036	0.000251	0.00106	0.115	0.0000102	2.42	3.43
2110 Apr	0.00763	0.00214	0.0271	0.0222	0.00000541	22.7	0.0000184	0.000362	0.000253	0.00106	0.116	0.0000102	2.43	3.44
2110 May	0.00759	0.0022	0.0267	0.0243	0.00000545	24.2	0.000019	0.000382	0.000293	0.00109	0.127	0.0000103	2.5	3.66
2110 Jun	0.00717	0.00206	0.0257	0.021	0.00000537	21.1	0.0000212	0.000368	0.000263	0.000928	0.118	0.0000102	2.34	3.29
2110 Jul	0.00707	0.0018	0.0217	0.0185	0.00000545	18	0.0000193	0.000308	0.000209	0.000892	0.109	0.0000105	1.97	2.72
2110 Aug	0.00633	0.00195	0.0247	0.02	0.00000534	20.4	0.0000128	0.000325	0.000213	0.000944	0.102	0.0000102	2.17	2.98
2110 Sep	0.00716	0.00211	0.0268	0.0213	0.00000534	22	0.0000166	0.000353	0.000238	0.00101	0.109	0.0000101	2.38	3.31
2110 Oct	0.00749	0.00217	0.0274	0.0216	0.00000534	22.4	0.000018	0.00036	0.000244	0.00104	0.112	0.00001	2.45	3.41
2110 Nov	0.00748	0.00217	0.0274	0.0216	0.00000533	22.4	0.000018	0.00036	0.000244	0.00104	0.112	0.00001	2.45	3.41
2110 Dec	0.00749	0.00217	0.0274	0.0216	0.00000533	22.4	0.000018	0.00036	0.000243	0.00104	0.112	0.00001	2.45	3.41
2111 Jan	0.00749	0.00217	0.0274	0.0216	0.00000533	22.4	0.000018	0.00036	0.000244	0.00104	0.112	0.00001	2.45	3.42
2111 Feb	0.00749	0.00217	0.0274	0.0217	0.00000533	22.5	0.000018	0.00036	0.000245	0.00104	0.113	0.00001	2.45	3.42
2111 Mar	0.0075	0.00218	0.0274	0.0217	0.00000535	22.5	0.0000181	0.000361	0.000246	0.00105	0.113	0.0000101	2.46	3.43
2111 Apr	0.00757	0.0022	0.0276	0.0219	0.00000539	22.7	0.0000182	0.000365	0.000249	0.00105	0.114	0.0000102	2.48	3.46
2111 May	0.00745	0.00228	0.027	0.0252	0.00000544	25	0.0000191	0.000395	0.000314	0.0011	0.132	0.0000103	2.59	3.81
2111 Jun	0.00712	0.0021	0.0251	0.0224	0.00000536	22.2	0.0000211	0.000378	0.000288	0.000953	0.125	0.0000101	2.38	3.42
2111 Jul	0.00744	0.00192	0.0227	0.0207	0.0000056	20.1	0.0000213	0.000344	0.000249	0.000933	0.12	0.0000107	2.13	3.02
2111 Aug	0.0063	0.00188	0.0227	0.0193	0.00000531	19.3	0.0000134	0.000305	0.000206	0.000926	0.103	0.0000102	2.05	2.81
2111 Sep	0.00678	0.00201	0.0254	0.0204	0.00000533	21	0.0000144	0.000336	0.000218	0.000969	0.103	0.0000101	2.24	3.07
2111 Oct	0.00725	0.00223	0.0281	0.0216	0.00000532	22.6	0.0000175	0.000366	0.000247	0.00103	0.111	0.00000998	2.51	3.46
2111 Nov	0.00741	0.0022	0.0276	0.0215	0.00000531	22.5	0.0000178	0.000362	0.000244	0.00103	0.112	0.00000998	2.47	3.43
2111 Dec	0.00742	0.00219	0.0275	0.0215	0.00000531	22.4	0.0000178	0.000361	0.000243	0.00104	0.111	0.00000999	2.46	3.41
2112 Jan	0.00742	0.00219	0.0274	0.0215	0.00000531	22.5	0.0000178	0.000361	0.000244	0.00104	0.112	0.00000999	2.46	3.42
2112 Feb	0.00742	0.00219	0.0274	0.0216	0.00000532	22.5	0.0000178	0.000361	0.000245	0.00104	0.112	0.00001	2.46	3.43
2112 Mar	0.00744	0.0022	0.0275	0.0217	0.00000533	22.6	0.0000179	0.000363	0.000247	0.00104	0.113	0.00001	2.47	3.44
2112 Apr	0.0075	0.00222	0.0277	0.0219	0.00000537	22.8	0.000018	0.000365	0.000249	0.00105	0.114	0.0000101	2.49	3.46
2112 May	0.00731	0.0023	0.0266	0.0259	0.00000539	25.5	0.0000191	0.000401	0.00033	0.0011	0.136	0.0000102	2.6	3.87

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2099 Aug	0.0387	0.00076	6.98	0.00156	0.011	0.000255	0.000214	0.000111	0.115	0.00000348	0.000202	0.000505	0.00173	0.00028
2099 Sep	0.0305	0.000808	6.61	0.00142	0.0107	0.000175	0.000152	0.0000975	0.107	0.0000032	0.000191	0.000379	0.00143	0.000248
2099 Oct	0.0361	0.00102	7.8	0.00155	0.0114	0.000205	0.00018	0.000114	0.122	0.00000368	0.000251	0.000443	0.0014	0.000363
2099 Nov	0.0422	0.00116	8.75	0.00169	0.0116	0.000244	0.000215	0.000132	0.135	0.00000411	0.000296	0.000503	0.00145	0.000459
2099 Dec	0.0421	0.00116	8.75	0.00169	0.0116	0.000244	0.000215	0.000132	0.135	0.0000041	0.000296	0.000502	0.00145	0.000459
2100 Jan	0.0423	0.00116	8.75	0.00169	0.0116	0.000245	0.000215	0.000132	0.135	0.0000041	0.000296	0.000504	0.00145	0.000459
2100 Feb	0.0425	0.00116	8.77	0.00169	0.0116	0.000246	0.000215	0.000132	0.136	0.00000411	0.000296	0.000506	0.00145	0.000459
2100 Mar	0.0426	0.00116	8.77	0.00169	0.0116	0.000246	0.000216	0.000132	0.136	0.00000411	0.000296	0.000508	0.00145	0.000459
2100 Apr	0.043	0.00117	8.85	0.00171	0.0117	0.000249	0.000217	0.000133	0.137	0.00000414	0.000299	0.000512	0.00146	0.000463
2100 May	0.0732	0.000959	9.33	0.00189	0.0118	0.000543	0.000261	0.000151	0.165	0.00000384	0.000264	0.000852	0.00166	0.000396
2100 Jun	0.0545	0.00114	9.21	0.00184	0.0111	0.000353	0.000308	0.000152	0.145	0.00000448	0.000322	0.000689	0.00178	0.000535
2100 Jul	0.0433	0.000937	7.84	0.00167	0.0109	0.000277	0.000284	0.000129	0.123	0.00000405	0.000268	0.000603	0.00184	0.000426
2100 Aug	0.0391	0.000972	7.78	0.0016	0.0104	0.000236	0.000217	0.000124	0.122	0.00000387	0.000254	0.00046	0.00154	0.000396
2100 Sep	0.0396	0.00107	8.18	0.00163	0.0107	0.000227	0.000201	0.000128	0.128	0.00000396	0.000268	0.000441	0.00145	0.000415
2100 Oct	0.0398	0.0011	8.29	0.00164	0.0111	0.000228	0.0002	0.000127	0.129	0.00000398	0.000273	0.000456	0.00144	0.00042
2100 Nov	0.0405	0.00112	8.42	0.00165	0.0112	0.000233	0.000204	0.000129	0.131	0.00000404	0.000279	0.000467	0.00145	0.000431
2100 Dec	0.0405	0.00112	8.41	0.00165	0.0112	0.000233	0.000204	0.000129	0.131	0.00000404	0.000279	0.000466	0.00145	0.00043
2101 Jan	0.0406	0.00112	8.41	0.00165	0.0112	0.000233	0.000204	0.000129	0.131	0.00000403	0.000279	0.000467	0.00145	0.000429
2101 Feb	0.0407	0.00112	8.42	0.00165	0.0112	0.000234	0.000204	0.000129	0.131	0.00000403	0.000279	0.000469	0.00145	0.000429
2101 Mar	0.0408	0.00112	8.42	0.00166	0.0112	0.000234	0.000204	0.000129	0.132	0.00000403	0.000279	0.00047	0.00145	0.000429
2101 Apr	0.0412	0.00112	8.47	0.00167	0.0113	0.000236	0.000205	0.00013	0.132	0.00000405	0.00028	0.000474	0.00146	0.000431
2101 May	0.0675	0.00101	9.25	0.00186	0.0116	0.000483	0.000253	0.00015	0.16	0.00000397	0.000272	0.000776	0.00163	0.000416
2101 Jun	0.0555	0.0011	9.01	0.00182	0.0111	0.000367	0.000306	0.00015	0.145	0.00000441	0.00031	0.000709	0.00181	0.000509
2101 Jul	0.0502	0.00103	8.58	0.00181	0.0115	0.000327	0.00031	0.000142	0.137	0.00000437	0.000293	0.000686	0.00195	0.000471
2101 Aug	0.0473	0.000995	8.37	0.00179	0.0118	0.000306	0.000288	0.000137	0.134	0.00000428	0.000276	0.000638	0.00194	0.000431
2101 Sep	0.0295	0.000777	6.37	0.00142	0.011	0.000169	0.000161	0.000094	0.105	0.0000032	0.000182	0.000403	0.00154	0.000228
2101 Oct	0.0293	0.00084	6.59	0.00141	0.0112	0.000164	0.000151	0.0000942	0.107	0.00000323	0.000193	0.000394	0.00145	0.000245
2101 Nov	0.0308	0.00093	6.99	0.00143	0.0114	0.000169	0.00015	0.0000988	0.112	0.00000336	0.000215	0.0004	0.00137	0.000287
2101 Dec	0.0307	0.000936	7.01	0.00143	0.0114	0.000168	0.000148	0.0000987	0.112	0.00000336	0.000216	0.000398	0.00136	0.000289
2102 Jan	0.031	0.000937	7.03	0.00143	0.0114	0.000169	0.000149	0.0000989	0.113	0.00000336	0.000216	0.000401	0.00136	0.000289
2102 Feb	0.0313	0.000936	7.04	0.00144	0.0114	0.000171	0.000149	0.000099	0.113	0.00000336	0.000216	0.000404	0.00136	0.000289
2102 Mar	0.0314	0.000936	7.05	0.00144	0.0114	0.000172	0.000149	0.0000991	0.113	0.00000336	0.000216	0.000405	0.00136	0.000289
2102 Apr	0.0316	0.00094	7.08	0.00145	0.0115	0.000173	0.00015	0.0000995	0.114	0.00000338	0.000217	0.000408	0.00136	0.00029
2102 May	0.0324	0.000955	7.21	0.00147	0.0117	0.000177	0.000153	0.000101	0.116	0.00000344	0.00022	0.000417	0.00139	0.000295
2102 Jun	0.0442	0.00103	8.1	0.00168	0.0109	0.000273	0.000276	0.000132	0.128	0.00000415	0.000282	0.000601	0.00175	0.00046
2102 Jul	0.0393	0.000864	7.25	0.0016	0.0108	0.000251	0.000274	0.00012	0.115	0.00000391	0.000245	0.000572	0.00187	0.000387
2102 Aug	0.0319	0.000766	6.5	0.00147	0.0105	0.000195	0.000208	0.000104	0.104	0.00000348	0.0002	0.000437	0.00168	0.00029
2102 Sep	0.0278	0.000772	6.26	0.00139	0.0105	0.000156	0.00016	0.0000949	0.101	0.00000323	0.000183	0.000362	0.0015	0.000244
2102 Oct	0.0377	0.00109	8.01	0.00158	0.0113	0.000214	0.000195	0.000121	0.126	0.00000392	0.000267	0.000461	0.00143	0.000409
2102 Nov	0.038	0.0011	8.08	0.00159	0.0114	0.000216	0.000196	0.000122	0.127	0.00000395	0.00027	0.000464	0.00143	0.000414
2102 Dec	0.038	0.0011	8.08	0.00159	0.0114	0.000215	0.000195	0.000121	0.127	0.00000394	0.00027	0.000464	0.00143	0.000413
2103 Jan	0.038	0.0011	8.08	0.00159	0.0114	0.000216	0.000195	0.000121	0.127	0.00000394	0.00027	0.000464	0.00143	0.000412
2103 Feb	0.0382	0.0011	8.09	0.00159	0.0114	0.000216	0.000195	0.000121	0.127	0.00000394	0.00027	0.000466	0.00143	0.000412
2103 Mar	0.0383	0.0011	8.1	0.0016	0.0114	0.000217	0.000196	0.000122	0.127	0.00000394	0.00027	0.000467	0.00143	0.000412
2103 Apr	0.0386	0.00111	8.14	0.00161	0.0115	0.000218	0.000197	0.000122	0.128	0.00000396	0.000271	0.00047	0.00144	0.000414
2103 May	0.0579	0.00105	8.82	0.00177	0.0117	0.000398	0.000236	0.00014	0.149	0.00000399	0.000271	0.000684	0.00158	0.000418
2103 Jun	0.0522	0.00108	8.64	0.00177	0.0109	0.00034	0.000302	0.000145	0.139	0.00000439	0.000301	0.000682	0.00181	0.000508
2103 Jul	0.04	0.000891	7.34	0.0016	0.0107	0.000257	0.00027	0.000121	0.117	0.00000397	0.000249	0.000565	0.00182	0.0004
2103 Aug	0.0328	0.000842	6.92	0.00147	0.0103	0.00021	0.00018	0.000109	0.109	0.00000362	0.000215	0.000365	0.00145	0.000328
2103 Sep	0.0384	0.00108	8.03	0.00159	0.0111	0.000226	0.000199	0.000124	0.126	0.00000402	0.000269	0.000448	0.00144	0.000423
2103 Oct	0.0431	0.00124	8.83	0.00169	0.0115	0.000248	0.000223	0.000137	0.137	0.00000437	0.000309	0.00051	0.00145	0.000503
2103 Nov	0.0432	0.00125	8.87	0.0017	0.0115	0.000249	0.000224	0.000137	0.138	0.0000044	0.000312	0.000511	0.00146	0.000507
2103 Dec	0.0431	0.00125	8.86	0.0017	0.0115	0.000248	0.000224	0.000137	0.138	0.00000439	0.000311	0.00051	0.00145	0.000506
2104 Jan	0.0432	0.00125	8.86	0.0017	0.0115	0.000249	0.000224	0.000137	0.138	0.00000439	0.000311	0.000511	0.00145	0.000505
2104 Feb	0.0434	0.00125	8.86	0.0017	0.0116	0.000249	0.000224	0.000137	0.138	0.00000439	0.00031	0.000513	0.00146	0.000505
2104 Mar	0.0436	0.00125	8.88	0.0017	0.0116	0.00025	0.000224	0.000137	0.138	0.00000439	0.000311	0.000515	0.00146	0.000505
2104 Apr	0.044	0.00126	8.95	0.00171	0.0117	0.000252	0.000226	0.000138	0.139	0.00000442	0.000313	0.00052	0.00147	0.000509
2104 May	0.0687	0.00109	9.4	0.00187	0.0117	0.000492	0.000264	0.000154	0.163	0.0000042	0.000288	0.000796	0.00164	0.000459
2104 Jun	0.0526	0.00112	8.71	0.00177	0.0109	0.000342	0.000301	0.000147	0.14	0.00000449	0.000307	0.000678	0.00179	0.000518
2104 Jul	0.0411	0.000893	7.35	0.0016	0.0108	0.000269	0.000266	0.000122	0.118	0.00000399	0.000246	0.000571	0.00182	0.000392
2104 Aug	0.033	0.00078	6.54	0.00146	0.0104	0.000209	0.000201	0.000105	0.106	0.00000353	0.0002	0.00043	0.00163	0.000294
2104 Sep	0.0328	0.000945	7.08	0.00147	0.0106	0.000186	0.000171	0.000109	0.113	0.00000362	0.000224	0.000391	0.00142	0.000332
2104 Oct	0.0406	0.0012	8.44	0.00163	0.0114	0.000232	0.000208	0.00013	0.132	0.00000423	0.000291	0.000482	0.00143	0.000465
2104 Nov	0.0418	0.00123	8.65	0.00166	0.0115	0.00024	0.000215	0.000134	0.135	0.00000433	0.000302	0.000495	0.00144	0.000486
2104 Dec	0.0418	0.00123	8.64	0.00166	0.0115	0.000239	0.000214	0.000134	0.135	0.00000433	0.000301	0.000495	0.00144	0.000485
2105 Jan	0.0418	0.00123	8.63	0.00166	0.0115	0.00024	0.000214	0.000133	0.135	0.00000433	0.000301	0.000496	0.00144	0.000484
2105 Feb	0.042	0.00123	8.64	0.00166	0.0115	0.00024	0.000214	0.000133	0.135	0.00000432	0.000301	0.000497	0.00144	0.000484
2105 Mar	0.0421	0.00123	8.65	0.00166	0.0115	0.000241	0.000214	0.000134	0.135	0.00000432	0.000301	0.000498	0.00144	0.000484
2105 Apr	0.0423	0.00123	8.69	0.00167	0.0116	0.000242	0.000215	0.000134	0.136	0.00000434	0.000302	0.000501	0.00145	0.000486
2105 May	0.0687	0.00109	9.34	0.00186	0.0116	0.000494	0.000262	0.000154	0.162	0.00000421	0.000286	0.000794	0.00163	0.000458
2105 Jun	0.0636	0.00103	8.81	0.00182	0.0112	0.000452	0.000295	0.00015	0.151	0.00000425	0.000281	0.000791	0.00181	0.000461
2105 Jul	0.0498	0.000825	7.47	0.00163	0.0109	0.000358	0.00025	0.000124	0.127	0.00000378	0.000226	0.000635	0.00175	0.000349
2105 Aug	0.0394	0.000988	7.6	0.00156	0.0103	0.000244	0.000199	0.000123	0.121	0.00000391	0.000246	0.000439	0.00146	0.000393
2105 Sep	0.0415	0.00121	8.5	0.00165	0.0111	0.000238	0.00021	0.000134	0.133	0.00000431	0.000294	0.000476	0.00143	0.000481
2105 Oct	0.0437	0.00128	8.87	0.00169	0.0114	0.000252	0.000225	0.00014	0.138	0.0000045	0.000315	0.000508	0.00144	0.000526
2105 Nov	0.0433	0.00128	8.85	0.00169	0.0114	0.000249	0.000223	0.000139	0.138	0.00000449	0.000314	0.000506	0.00144	0.000524
2105 Dec	0.0432	0.00128	8.83	0.00168	0.0114	0.000249	0.000222	0.000139	0.138	0.00000448	0.000313	0.000505	0.00144	0.000522
2106 Jan	0.0433	0.00128	8.83	0.00168	0.0114	0.000249	0.000222	0.000138	0.138	0.00000448	0.000313	0.000506	0.00144	0.000521
2106 Feb	0.0435	0.00128	8.84	0.00169	0.0114	0.00025	0.000222	0.000138	0.138	0.00000448	0.000313	0.000508	0.00144	0.000521
2106 Mar	0.0436	0.00128	8.84	0.00169	0.0114	0.00025	0.000222	0.000139	0.138	0.00000448	0.000313	0.000509	0.00144	0.000521
2106 Apr	0.044	0.00129	8.9	0.0017	0.0115	0.000252	0.000224	0.000139	0.139	0.0000045	0.000314	0.000513	0.00145	0.000524
2106 May	0.0565	0.00118	9.1	0.00178	0.0117	0.000375	0.00024	0.000146	0.151	0.00000435	0.000297	0.000656	0.00154	0.000486
2106 Jun	0.0485	0.00105	8.07	0.00168	0.0107	0.000315	0.000292	0.000138	0.13	0.00000433	0.000283	0.000651	0.0018	0.000484
2106 Jul	0.0337	0.000755	6.32	0.00146	0.0105	0.000218	0.000249	0.000105	0.102	0.00000367	0.000207	0.000516	0.00184	0.000322
2106 Aug	0.0306	0.000829	6.51	0.00141	0.01	0.000186	0.000175	0.000104	0.104	0.00000354	0.000203	0.000359	0.00146	0.000311
2106 Sep	0.0389	0.00118	8.16	0.0016	0.0108	0.000219	0.000199	0.000129	0.128	0.00000423	0.00028	0.00044	0.0014	0.000462
2106 Oct	0.0406	0.00124	8.48	0.00163	0.0113	0.00023	0.000208	0.000133	0.133	0.00000437	0.000298	0.000474	0.00141	0.000494
2106 Nov	0.0406	0.00124	8.5	0.00164	0.0113	0.00023	0.000208	0.000133	0.133	0.00000438	0.000298	0.000474	0.00142	0.000494
2106 Dec	0.0406	0.00124	8.49	0.00164	0.0113	0.000229	0.000208	0.000133	0.133	0.00000438	0.000297	0.000474	0.00142	0.000493
2107 Jan	0.0406	0.00124	8.49	0.00164	0.0113	0.000229	0.000208	0.000133	0.133	0.00000437	0.000297	0.000474	0.00142	0.000492
2107 Feb	0.0407	0.00124	8.5	0.00164	0.0114	0.00023	0.000208	0.000133	0.133	0.00000437	0.000297	0.000476	0.00142	0.000492
2107 Mar	0.0408	0.00124	8.51	0.00164	0.0114	0.00023	0.000208	0.000133	0.133	0.00000438	0.000297	0.000477	0.00142	0.000492
2107 Apr	0.041	0.00125	8.53	0.00164	0.0114	0.000231	0.000209	0.000133	0.134	0.00000439	0.000298	0.000479	0.00142	0.000494
2107 May	0.0551	0.00119	8.97	0.00175	0.0115	0.000364	0.000237	0.000145	0.149	0.00000438	0.000295	0.000636	0.00153	0.00049
2107 Jun	0.0571	0.000947	8.03	0.00171	0.0109	0.000403	0.000285	0.000138	0.138	0.00000408	0.000256	0.000743	0.00182	0.000425
2107 Jul	0.0405	0.000745	6.61	0.00148	0.0104	0.000288	0.000226	0.000109	0.111	0.00000356	0.000201	0.000535	0.00168	0.00031
2107 Aug	0.0351	0.000714	6.34	0.00144	0.0105	0.000245	0.000192	0.000102	0.105	0.00000343	0.000184	0.000441	0.0016	0.00027
2107 Sep	0.0295	0.000742	6.1	0.00136	0.0108	0.000187	0.000151	0.0000912	0.101	0.0000032	0.000172	0.000379	0.00147	0.000229
2107 Oct	0.0315	0.000934	6.85	0.00142	0.0111	0.000183	0.000157	0.000102	0.111	0.00000353	0.000214	0.000396	0.00139	0.000312
2107 Nov	0.0331	0.00101	7.21	0.00146	0.0112	0.000189	0.000165	0.000108	0.116	0.00000371	0.000233	0.000411	0.00138	0.000352
2107 Dec	0.033	0.00101	7.2	0.00146	0.0112	0.000188	0.000165	0.000107	0.115	0.00000371	0.000232	0.00041	0.00138	0.000352
2108 Jan	0.0331	0.00101	7.21	0.00146	0.0112	0.000188	0.000165	0.000107	0.116	0.0000037	0.000232	0.000411	0.00138	0.000351
2108 Feb	0.0333	0.00101	7.21	0.00146	0.0112	0.000189	0.000165	0.000107	0.116	0.0000037	0.000232	0.000413	0.00138	0.000351
2108 Mar	0.0334	0.00101	7.22	0.00147	0.0113	0.00019	0.000165	0.000108	0.116	0.00000371	0.000232	0.000414	0.00138	0.000351
2108 Apr	0.0342	0.00102	7.32	0.00149	0.0114	0.000194	0.000167	0.000109	0.118	0.00000375	0.000235	0.000423	0.0014	0.000354
2108 May	0.0413	0.001	7.62	0.00156	0.0117	0.000242	0.000175	0.000113	0.127	0.00000374	0.000232	0.0005	0.00145	0.000344
2108 Jun	0.0436	0.000972	7.44	0.0016	0.0104	0.000279	0.000281	0.000127	0.121	0.00000414	0.00026	0.000616	0.00181	0.000448
2108 Jul	0.0378	0.000856	6.81	0.00155	0.0108	0.000239	0.000281	0.000116	0.11	0.00000397	0.000233	0.000589	0.00195	0.000385
2108 Aug	0.0348	0.000818	6.63	0.00154	0.011	0.000216	0.000251	0.000111	0.108	0.00000384	0.000214	0.000527	0.00191	0.000336
2108 Sep	0.0289	0.000763	6.11	0.00142	0.0109	0.000168	0.000194	0.0000958	0.1	0.00000342	0.000183	0.000435	0.00171	0.000258
2108 Oct	0.0294	0.000956	6.75	0.0014	0.0112	0.000158	0.000152	0.0000983	0.109	0.00000349	0.000214	0.000389	0.00137	0.000312
2108 Nov	0.0308	0.00101	7.02	0.00143	0.0113	0.000166	0.000155	0.000103	0.113	0.00000361	0.000226	0.000397	0.00136	0.000339
2108 Dec	0.0307	0.00101	7.02	0.00143	0.0113	0.000166	0.000155	0.000102	0.113	0.00000361	0.000226	0.000397	0.00136	0.000338
2109 Jan	0.0308	0.00101	7.02	0.00143	0.0113	0.000166	0.000155	0.000102	0.113	0.0000036	0.000226	0.000398	0.00136	0.000337
2109 Feb	0.031	0.00101	7.03	0.00143	0.0113	0.000167	0.000155	0.000102	0.113	0.0000036	0.000226	0.000399	0.00136	0.000337
2109 Mar	0.0311	0.00101	7.04	0.00143	0.0113	0.000167	0.000155	0.000103	0.113	0.00000361	0.000226	0.000401	0.00136	0.000338
2109 Apr	0.0314	0.00101	7.1	0.00144	0.0114	0.000169	0.000156	0.000103	0.114	0.00000363	0.000228	0.000405	0.00137	0.00034
2109 May	0.0543	0.00104	8.3	0.00168	0.0115	0.000371	0.000217	0.000132	0.142	0.00000396	0.000254	0.000646	0.00153	0.000407
2109 Jun	0.0668	0.0009	8.3	0.00178	0.0112	0.000496	0.000283	0.000143	0.149	0.00000396	0.000244	0.000839	0.00184	0.000401
2109 Jul	0.0467	0.000772	6.98	0.00155	0.0107	0.00034	0.00023	0.000116	0.12	0.00000362	0.000206	0.000592	0.00169	0.000328
2109 Aug	0.035	0.000777	6.61	0.00145	0.0105	0.000245	0.000181	0.000106	0.108	0.00000358	0.000197	0.000399	0.0015	0.00031
2109 Sep	0.0348	0.00095	7.12	0.00148	0.0108	0.000215	0.000175	0.000111	0.115	0.00000375	0.000225	0.000405	0.00142	0.000361
2109 Oct	0.0411	0.00124	8.41	0.00163	0.0114	0.000237	0.000209	0.000132	0.133	0.00000438	0.000295	0.000486	0.00142	0.000511
2109 Nov	0.0407	0.00124	8.37	0.00163	0.0115	0.000233	0.000206	0.000131	0.132	0.00000435	0.000292	0.000482	0.00142	0.000503
2109 Dec	0.0406	0.00123	8.37	0.00163	0.0115	0.000232	0.000206	0.000131	0.132	0.00000435	0.000292	0.000482	0.00142	0.000502
2110 Jan	0.0407	0.00123	8.37	0.00163	0.0115	0.000233	0.000206	0.000131	0.132	0.00000435	0.000291	0.000483	0.00142	0.000501
2110 Feb	0.0408	0.00123	8.37	0.00163	0.0115	0.000233	0.000206	0.000131	0.132	0.00000435	0.000291	0.000484	0.00143	0.000501
2110 Mar	0.041	0.00123	8.38	0.00163	0.0115	0.000234	0.000206	0.000131	0.133	0.00000435	0.000292	0.000485	0.00143	0.000501
2110 Apr	0.0412	0.00124	8.42	0.00164	0.0115	0.000235	0.000207	0.000132	0.133	0.00000437	0.000293	0.000488	0.00143	0.000504
2110 May	0.0488	0.00121	8.67	0.0017	0.0117	0.000307	0.000221	0.000138	0.142	0.00000436	0.00029	0.000573	0.0015	0.000498
2110 Jun	0.0471	0.00103	7.77	0.00165	0.0106	0.000306	0.000286	0.000134	0.127	0.0000043	0.000271	0.000641	0.00181	0.000494
2110 Jul	0.0358	0.000809	6.5	0.00148	0.0104	0.000233	0.00025	0.00011	0.106	0.00000378	0.000216	0.000528	0.0018	0.000367
2110 Aug	0.0353	0.00105	7.43	0.00152	0.0101	0.000199	0.000177	0.000122	0.118	0.00000399	0.000243	0.00037	0.00138	0.000421
2110 Sep	0.0393	0.00122	8.18	0.0016	0.011	0.000221	0.0002	0.000131	0.129	0.00000436	0.000284	0.000448	0.0014	0.000503
2110 Oct	0.0401	0.00128	8.4	0.00162	0.0114	0.000225	0.000207	0.000133	0.132	0.00000449	0.000298	0.00047	0.0014	0.000529
2110 Nov	0.0401	0.00129	8.41	0.00162	0.0113	0.000225	0.000207	0.000133	0.132	0.00000451	0.000299	0.00047	0.0014	0.000532
2110 Dec	0.04	0.00129	8.4	0.00162	0.0114	0.000224	0.000206	0.000133	0.132	0.0000045	0.000299	0.000469	0.0014	0.00053
2111 Jan	0.0402	0.00129	8.4	0.00162	0.0114	0.000225	0.000206	0.000133	0.132	0.0000045	0.000298	0.00047	0.0014	0.00053
2111 Feb	0.0403	0.00128	8.41	0.00162	0.0114	0.000226	0.000207	0.000133	0.132	0.0000045	0.000298	0.000472	0.0014	0.00053
2111 Mar	0.0405	0.00129	8.43	0.00162	0.0114	0.000227	0.000207	0.000133	0.133	0.00000451	0.000299	0.000474	0.00141	0.00053
2111 Apr	0.0409	0.0013	8.5	0.00164	0.0115	0.000229	0.000209	0.000135	0.134	0.00000454	0.000301	0.000479	0.00142	0.000535
2111 May	0.0532	0.00124	8.87	0.00174	0.0116	0.000345	0.000232	0.000145	0.147	0.00000451	0.000296	0.000616	0.00152	0.000523
2111 Jun	0.0514	0.00103	7.88	0.00167	0.0107	0.000347	0.000282	0.000137	0.132	0.00000432	0.000267	0.000678	0.0018	0.00048
2111 Jul	0.0435	0.000867	6.99	0.00158	0.0109	0.000293	0.000273	0.00012	0.117	0.000004	0.000228	0.000629	0.00191	0.000388
2111 Aug	0.0339	0.000958	6.93	0.00146	0.01	0.000203	0.000181	0.000114	0.111	0.00000385	0.000224	0.000381	0.00143	0.000382
2111 Sep	0.0356	0.00114	7.63	0.00152	0.0105	0.000195	0.000178	0.000123	0.121	0.00000414	0.000256	0.000389	0.00137	0.000445
2111 Oct	0.0415	0.00132	8.53	0.00164	0.0111	0.000234	0.000214	0.000138	0.134	0.00000465	0.000306	0.000474	0.00141	0.000559
2111 Nov	0.0404	0.00131	8.43	0.00162	0.0113	0.000227	0.000208	0.000135	0.132	0.00000459	0.000302	0.000469	0.0014	0.000546
2111 Dec	0.0401	0.00131	8.4	0.00161	0.0113	0.000225	0.000206	0.000134	0.132	0.00000457	0.0003	0.000466	0.00139	0.000541
2112 Jan	0.0403	0.00131	8.4	0.00161	0.0113	0.000225	0.000206	0.000134	0.132	0.00000457	0.0003	0.000468	0.00139	0.000541
2112 Feb	0.0405	0.00131	8.41	0.00162	0.0113	0.000226	0.000206	0.000134	0.133	0.00000457	0.0003	0.00047	0.00139	0.000541
2112 Mar	0.0408	0.00131	8.44	0.00162	0.0113	0.000228	0.000207	0.000135	0.133	0.00000458	0.0003	0.000473	0.0014	0.000542
2112 Apr	0.0411	0.00132	8.5	0.00163	0.0114	0.00023	0.000209	0.000136	0.134	0.00000461	0.000302	0.000477	0.00141	0.000545
2112 May	0.0564	0.00123	8.88	0.00175	0.0115	0.000375	0.000235	0.000147	0.149	0.00000452	0.000292	0.000648	0.00152	0.000523

Appendix D.2-11: Lake A1

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2112 Jun	92.5	0.0795	0.0712	0.00223	17.8	0.0356	22	0.00135	0.000942	0.00000493
2112 Jul	82.4	0.066	0.0598	0.00206	15.8	0.0365	18.7	0.00133	0.000994	0.00000515
2112 Aug	76.2	0.0627	0.0493	0.00189	15.2	0.0395	15.9	0.0013	0.00103	0.00000529
2112 Sep	72.2	0.0739	0.0414	0.00172	15.2	0.042	14.2	0.00123	0.00101	0.00000516
2112 Oct	78.3	0.0933	0.0473	0.00181	16.6	0.0432	16.3	0.00124	0.000979	0.00000504
2112 Nov	79.9	0.0967	0.049	0.00185	17	0.0435	16.9	0.00125	0.000977	0.00000503
2112 Dec	79.9	0.0968	0.0489	0.00185	17	0.0435	16.8	0.00125	0.000978	0.00000504
2113 Jan	79.9	0.0969	0.0489	0.00184	17	0.0435	16.8	0.00125	0.000978	0.00000504
2113 Feb	80	0.0969	0.0489	0.00184	17	0.0435	16.8	0.00125	0.000978	0.00000504
2113 Mar	80.3	0.0973	0.0491	0.00185	17.1	0.0437	16.9	0.00126	0.000982	0.00000506
2113 Apr	80.9	0.098	0.0495	0.00186	17.2	0.044	17	0.00127	0.000989	0.00000509
2113 May	91	0.0961	0.0548	0.0019	19.4	0.0396	18.1	0.00128	0.000987	0.00000509
2113 Jun	94	0.0797	0.0688	0.00218	18.3	0.035	21.5	0.00135	0.000958	0.000005
2113 Jul	77.1	0.0585	0.0505	0.00188	15.1	0.0363	16.2	0.00129	0.00101	0.00000519
2113 Aug	67.8	0.0506	0.0387	0.00168	13.8	0.0395	12.9	0.00124	0.00104	0.00000529
2113 Sep	75.7	0.0794	0.0452	0.00178	15.9	0.0423	15.5	0.00124	0.000992	0.00000509
2113 Oct	94.2	0.111	0.0666	0.00217	19.4	0.044	22.3	0.00134	0.00094	0.00000491
2113 Nov	91.6	0.113	0.0624	0.00209	19.1	0.0444	21.2	0.00132	0.000949	0.00000494
2113 Dec	91.5	0.113	0.0621	0.00209	19	0.0444	21.1	0.00132	0.00095	0.00000494
2114 Jan	91.5	0.113	0.0621	0.00209	19.1	0.0444	21.1	0.00132	0.00095	0.00000494
2114 Feb	91.6	0.113	0.0621	0.00209	19.1	0.0444	21.1	0.00132	0.00095	0.00000494
2114 Mar	91.8	0.113	0.0622	0.00209	19.1	0.0445	21.2	0.00132	0.000952	0.00000495
2114 Apr	92.3	0.114	0.0625	0.0021	19.2	0.0447	21.3	0.00133	0.000957	0.00000498
2114 May	101	0.106	0.068	0.00214	21	0.0401	22.3	0.00134	0.000954	0.00000497
2114 Jun	94.2	0.078	0.0592	0.00195	19.1	0.0324	18.8	0.0013	0.000983	0.00000508
2114 Jul	82.8	0.0631	0.0479	0.00181	16.7	0.0342	15.4	0.0013	0.00105	0.00000537
2114 Aug	79.9	0.0605	0.043	0.00177	16.4	0.0377	14.2	0.00132	0.00111	0.00000564
2114 Sep	70.6	0.0813	0.0334	0.00155	15.4	0.0416	12.3	0.00119	0.00102	0.0000052
2114 Oct	81.2	0.104	0.0478	0.00181	17.3	0.0434	17	0.00124	0.000965	0.00000497
2114 Nov	92.9	0.111	0.0637	0.00211	19.2	0.044	21.8	0.00132	0.000941	0.00000491
2114 Dec	93	0.111	0.0638	0.00211	19.2	0.044	21.8	0.00133	0.000941	0.00000491
2115 Jan	93.1	0.111	0.0638	0.00211	19.2	0.044	21.8	0.00133	0.000942	0.00000491
2115 Feb	93.2	0.111	0.0638	0.00211	19.2	0.044	21.8	0.00133	0.000942	0.00000491
2115 Mar	93.3	0.111	0.0638	0.00211	19.3	0.044	21.8	0.00133	0.000943	0.00000492
2115 Apr	94	0.112	0.0643	0.00213	19.4	0.0443	21.9	0.00134	0.00095	0.00000495
2115 May	102	0.101	0.0651	0.00205	21.3	0.0376	21.4	0.00132	0.000955	0.00000496
2115 Jun	104	0.0885	0.0621	0.00198	21.7	0.0333	19.9	0.00132	0.001	0.00000518
2115 Jul	88.3	0.0693	0.0487	0.00179	18.5	0.0359	16	0.00129	0.00105	0.00000536
2115 Aug	75.7	0.0657	0.0441	0.00172	15.9	0.0412	15.1	0.00123	0.000981	0.00000503
2115 Sep	81.5	0.0828	0.0501	0.00186	17.2	0.0441	17.4	0.00127	0.000976	0.00000503
2115 Oct	85.5	0.0946	0.0541	0.00194	17.9	0.0443	18.8	0.00129	0.000967	0.000005
2115 Nov	92.7	0.107	0.0629	0.0021	19.1	0.0441	21.6	0.00133	0.000947	0.00000494
2115 Dec	92.6	0.107	0.0626	0.00209	19.1	0.0442	21.5	0.00133	0.000948	0.00000494
2116 Jan	92.6	0.107	0.0625	0.00209	19.1	0.0441	21.5	0.00133	0.000948	0.00000494
2116 Feb	92.8	0.107	0.0625	0.00209	19.1	0.0441	21.5	0.00133	0.000949	0.00000494
2116 Mar	92.9	0.108	0.0626	0.00209	19.2	0.0442	21.5	0.00133	0.00095	0.00000495
2116 Apr	93.6	0.108	0.063	0.0021	19.3	0.0444	21.7	0.00134	0.000956	0.00000498
2116 May	99.2	0.102	0.0631	0.00205	20.7	0.0399	21.2	0.00132	0.000964	0.00000501
2116 Jun	93.4	0.0787	0.0675	0.00216	17.9	0.0355	22	0.00135	0.000944	0.00000494
2116 Jul	81	0.0616	0.0531	0.00196	15.2	0.0342	17.3	0.00134	0.00103	0.00000531
2116 Aug	76.7	0.0601	0.0456	0.00184	14.9	0.0377	15.3	0.00133	0.00107	0.00000549
2116 Sep	77.7	0.0874	0.044	0.00176	16.2	0.0419	15.8	0.00126	0.000997	0.00000512
2116 Oct	90.9	0.111	0.0586	0.00202	18.8	0.0441	20.7	0.00131	0.000951	0.00000494
2116 Nov	90.6	0.111	0.0579	0.00201	18.8	0.0443	20.6	0.00131	0.000955	0.00000496
2116 Dec	90.5	0.111	0.0577	0.002	18.8	0.0444	20.5	0.00131	0.000955	0.00000496
2117 Jan	90.5	0.111	0.0577	0.002	18.8	0.0443	20.5	0.00131	0.000955	0.00000496
2117 Feb	90.6	0.112	0.0577	0.002	18.8	0.0443	20.5	0.00131	0.000955	0.00000496
2117 Mar	90.7	0.112	0.0578	0.00201	18.9	0.0444	20.6	0.00131	0.000956	0.00000497
2117 Apr	91.5	0.113	0.0583	0.00202	19	0.0447	20.7	0.00132	0.000965	0.00000501
2117 May	98	0.103	0.0587	0.00196	20.6	0.0393	20.2	0.00131	0.000972	0.00000504
2117 Jun	96	0.0799	0.0603	0.00199	19.2	0.0336	19.8	0.00133	0.000983	0.00000509
2117 Jul	81.8	0.062	0.0466	0.00179	16.4	0.0355	15.6	0.00129	0.00104	0.00000533
2117 Aug	70.7	0.0533	0.0348	0.00159	14.7	0.0386	12.2	0.00124	0.00106	0.00000538
2117 Sep	68.6	0.0646	0.031	0.00152	14.7	0.0407	11.4	0.00121	0.00105	0.00000535
2117 Oct	73.2	0.0899	0.0359	0.00159	15.8	0.0426	13.6	0.00121	0.001	0.00000512
2117 Nov	74.6	0.0961	0.0374	0.00162	16.2	0.0431	14.2	0.00121	0.000989	0.00000506
2117 Dec	74.6	0.0965	0.0374	0.00162	16.2	0.0431	14.2	0.00121	0.000989	0.00000506
2118 Jan	74.7	0.0966	0.0374	0.00162	16.2	0.0431	14.2	0.00121	0.00099	0.00000506
2118 Feb	74.8	0.0966	0.0375	0.00162	16.2	0.0431	14.2	0.00121	0.00099	0.00000506
2118 Mar	75	0.0967	0.0375	0.00162	16.3	0.0431	14.3	0.00121	0.000991	0.00000507
2118 Apr	78.8	0.0987	0.0383	0.00161	17.3	0.0423	14.4	0.00121	0.000995	0.00000509
2118 May	98.8	0.0978	0.0552	0.00185	21.1	0.037	19	0.00128	0.000975	0.00000503
2118 Jun	93.6	0.0774	0.0633	0.00209	18.1	0.035	21	0.00136	0.000974	0.00000507
2118 Jul	85.7	0.0661	0.0539	0.00197	16.5	0.0358	18	0.00137	0.00105	0.00000541
2118 Aug	71.7	0.062	0.0384	0.00164	14.9	0.0407	13.8	0.00123	0.00101	0.00000514
2118 Sep	93.4	0.106	0.0605	0.00205	19.2	0.0437	21.6	0.00134	0.000951	0.00000495
2118 Oct	96.4	0.111	0.0636	0.00211	19.7	0.044	22.7	0.00136	0.000946	0.00000494
2118 Nov	96.2	0.111	0.0632	0.00211	19.7	0.0441	22.6	0.00136	0.000948	0.00000495
2118 Dec	96	0.111	0.063	0.0021	19.6	0.0441	22.5	0.00136	0.000949	0.00000496
2119 Jan	96	0.111	0.0629	0.0021	19.6	0.0441	22.5	0.00136	0.000949	0.00000496
2119 Feb	96.1	0.111	0.0629	0.0021	19.7	0.0441	22.5	0.00136	0.00095	0.00000496
2119 Mar	96.4	0.112	0.0631	0.0021	19.7	0.0442	22.6	0.00136	0.000952	0.00000497
2119 Apr	104	0.114	0.0632	0.00205	21.9	0.0421	22.4	0.00135	0.000964	0.00000502
2119 May	113	0.0994	0.0687	0.00206	23.5	0.0349	23.2	0.00135	0.000947	0.00000494
2119 Jun	92.4	0.0756	0.0593	0.00199	18	0.0337	20	0.00133	0.000968	0.00000503
2119 Jul	81.9	0.0614	0.0486	0.00185	15.7	0.0333	16.4	0.00133	0.00104	0.00000535
2119 Aug	71.5	0.0585	0.0364	0.00162	14.6	0.0385	13	0.00125	0.00104	0.0000053
2119 Sep	81.2	0.0901	0.046	0.00177	17	0.0428	17	0.00126	0.000972	0.00000501
2119 Oct	95.5	0.109	0.0616	0.00207	19.5	0.0437	22.3	0.00135	0.000945	0.00000494
2119 Nov	96.8	0.111	0.063	0.0021	19.7	0.0439	22.8	0.00136	0.000944	0.00000494
2119 Dec	96.7	0.111	0.0628	0.00209	19.7	0.0439	22.7	0.00136	0.000945	0.00000494

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
2112 Jun	0.00698	0.00217	0.027	0.0206	0.0000053	21.3	0.0000205	0.000374	0.000256	0.00092	0.114	0.00000994	2.45	3.35
2112 Jul	0.007	0.00199	0.0242	0.019	0.00000545	19.2	0.0000193	0.000331	0.000219	0.000909	0.109	0.0000104	2.19	2.95
2112 Aug	0.00688	0.00185	0.0223	0.0187	0.00000554	18.7	0.0000164	0.000308	0.000198	0.000914	0.105	0.0000106	2	2.71
2112 Sep	0.00688	0.00172	0.0208	0.0185	0.00000536	18.5	0.0000143	0.00029	0.000184	0.000918	0.0989	0.0000104	1.86	2.56
2112 Oct	0.00725	0.00183	0.0222	0.0195	0.00000528	19.6	0.0000157	0.000306	0.0002	0.000967	0.103	0.0000101	2	2.79
2112 Nov	0.00732	0.00186	0.0226	0.0197	0.00000528	20	0.000016	0.000311	0.000204	0.000979	0.104	0.0000101	2.04	2.85
2112 Dec	0.00733	0.00186	0.0226	0.0197	0.00000528	20	0.000016	0.000311	0.000204	0.000979	0.104	0.0000101	2.04	2.85
2113 Jan	0.00733	0.00186	0.0226	0.0197	0.00000528	20	0.000016	0.000311	0.000205	0.00098	0.104	0.0000101	2.04	2.85
2113 Feb	0.00733	0.00186	0.0226	0.0198	0.00000529	20	0.000016	0.000311	0.000205	0.000981	0.104	0.0000101	2.04	2.86
2113 Mar	0.00736	0.00187	0.0227	0.0199	0.00000531	20.1	0.000016	0.000313	0.000207	0.000985	0.105	0.0000102	2.05	2.87
2113 Apr	0.00741	0.00188	0.0228	0.0201	0.00000534	20.3	0.0000162	0.000315	0.000208	0.000993	0.106	0.0000102	2.07	2.89
2113 May	0.00722	0.00207	0.0227	0.0254	0.00000535	24.3	0.000018	0.000372	0.000319	0.00107	0.135	0.0000102	2.31	3.55
2113 Jun	0.00704	0.00219	0.0263	0.0223	0.00000535	22.5	0.0000208	0.000385	0.000287	0.000954	0.123	0.0000101	2.46	3.49
2113 Jul	0.00678	0.00188	0.0214	0.0197	0.00000544	19	0.0000177	0.000309	0.000227	0.00093	0.115	0.0000104	2.03	2.85
2113 Aug	0.00645	0.00171	0.0187	0.0187	0.00000547	17.6	0.0000139	0.000267	0.000194	0.00093	0.109	0.0000106	1.79	2.5
2113 Sep	0.00688	0.00181	0.0212	0.0194	0.00000532	19.2	0.0000147	0.000295	0.000202	0.000959	0.105	0.0000102	1.95	2.74
2113 Oct	0.00735	0.00218	0.027	0.0214	0.00000527	22.4	0.0000176	0.000358	0.000244	0.00103	0.111	0.00000992	2.44	3.39
2113 Nov	0.00749	0.00212	0.026	0.0212	0.00000527	22	0.0000176	0.000348	0.000236	0.00103	0.111	0.00000997	2.35	3.29
2113 Dec	0.0075	0.00211	0.026	0.0212	0.00000527	22	0.0000176	0.000348	0.000236	0.00103	0.111	0.00000997	2.35	3.28
2114 Jan	0.0075	0.00211	0.0259	0.0213	0.00000527	22	0.0000176	0.000348	0.000237	0.00103	0.111	0.00000998	2.35	3.29
2114 Feb	0.0075	0.00211	0.0259	0.0213	0.00000527	22.1	0.0000176	0.000348	0.000238	0.00103	0.111	0.00000998	2.35	3.29
2114 Mar	0.00751	0.00212	0.026	0.0214	0.00000528	22.1	0.0000176	0.000349	0.000239	0.00103	0.111	0.00001	2.36	3.3
2114 Apr	0.00755	0.00213	0.0261	0.0215	0.00000531	22.3	0.0000177	0.000351	0.00024	0.00104	0.112	0.0000101	2.37	3.32
2114 May	0.00717	0.0023	0.0261	0.0261	0.00000532	25.7	0.0000189	0.000402	0.000338	0.00109	0.137	0.00001	2.6	3.89
2114 Jun	0.00709	0.00214	0.0228	0.0266	0.00000536	25	0.0000212	0.000402	0.000363	0.00103	0.147	0.0000102	2.41	3.75
2114 Jul	0.00721	0.00195	0.0203	0.024	0.00000559	22.2	0.00002	0.000352	0.000307	0.00101	0.138	0.0000108	2.13	3.26
2114 Aug	0.0073	0.00191	0.0198	0.0238	0.00000584	21.8	0.0000185	0.000336	0.000287	0.00104	0.136	0.0000113	2.05	3.12
2114 Sep	0.00728	0.00165	0.0184	0.0202	0.00000535	19.3	0.0000152	0.000287	0.00021	0.000975	0.11	0.0000104	1.77	2.61
2114 Oct	0.0075	0.00187	0.0222	0.0204	0.00000522	20.5	0.0000166	0.000313	0.000217	0.001	0.108	0.00001	2.05	2.93
2114 Nov	0.00738	0.00215	0.0264	0.0214	0.00000525	22.2	0.0000175	0.000353	0.000241	0.00103	0.111	0.00000992	2.39	3.34
2114 Dec	0.00738	0.00215	0.0264	0.0214	0.00000525	22.2	0.0000176	0.000353	0.000241	0.00103	0.111	0.00000992	2.39	3.34
2115 Jan	0.00738	0.00215	0.0264	0.0214	0.00000525	22.3	0.0000176	0.000353	0.000242	0.00103	0.111	0.00000993	2.39	3.35
2115 Feb	0.00738	0.00215	0.0264	0.0215	0.00000525	22.3	0.0000176	0.000354	0.000244	0.00103	0.112	0.00000993	2.4	3.36
2115 Mar	0.00739	0.00216	0.0264	0.0216	0.00000526	22.4	0.0000176	0.000355	0.000245	0.00103	0.112	0.00000994	2.4	3.36
2115 Apr	0.00744	0.00217	0.0266	0.0217	0.0000053	22.5	0.0000177	0.000357	0.000247	0.00104	0.113	0.00001	2.42	3.39
2115 May	0.00704	0.0023	0.0248	0.0282	0.00000529	27	0.0000193	0.000416	0.000381	0.00111	0.149	0.00001	2.6	4.05
2115 Jun	0.00714	0.00232	0.0231	0.0316	0.00000547	29	0.0000214	0.000446	0.00045	0.00114	0.171	0.0000105	2.64	4.33
2115 Jul	0.00687	0.00207	0.0198	0.0276	0.00000558	24.9	0.0000182	0.000369	0.000367	0.0011	0.155	0.0000108	2.26	3.64
2115 Aug	0.00614	0.00183	0.0206	0.0205	0.00000525	19.8	0.0000123	0.000299	0.000226	0.000946	0.11	0.0000101	1.97	2.82
2115 Sep	0.00654	0.00192	0.0235	0.0201	0.00000529	20.5	0.000013	0.00032	0.000212	0.000949	0.102	0.0000102	2.1	2.91
2115 Oct	0.00694	0.00199	0.0244	0.0206	0.00000529	21.1	0.0000148	0.000331	0.000223	0.000984	0.106	0.0000101	2.2	3.06
2115 Nov	0.00723	0.00215	0.0264	0.0214	0.00000527	22.2	0.0000169	0.000353	0.000242	0.00102	0.111	0.00000999	2.39	3.33
2115 Dec	0.00726	0.00215	0.0263	0.0214	0.00000527	22.2	0.000017	0.000353	0.000241	0.00102	0.111	0.00000999	2.38	3.33
2116 Jan	0.00726	0.00215	0.0263	0.0215	0.00000528	22.3	0.000017	0.000353	0.000242	0.00102	0.111	0.00000999	2.38	3.33
2116 Feb	0.00726	0.00215	0.0263	0.0216	0.00000528	22.3	0.000017	0.000354	0.000244	0.00102	0.112	0.00001	2.39	3.34
2116 Mar	0.00727	0.00215	0.0263	0.0216	0.00000528	22.4	0.000017	0.000354	0.000245	0.00103	0.112	0.00001	2.39	3.35
2116 Apr	0.00732	0.00217	0.0265	0.0218	0.00000532	22.5	0.0000171	0.000357	0.000247	0.00103	0.113	0.0000101	2.4	3.37
2116 May	0.00714	0.00225	0.025	0.0265	0.00000533	25.8	0.0000185	0.000398	0.000343	0.00109	0.14	0.0000101	2.53	3.85
2116 Jun	0.00698	0.00219	0.0266	0.0212	0.0000053	21.8	0.0000204	0.000376	0.000267	0.000933	0.117	0.00001	2.44	3.39
2116 Jul	0.00752	0.00193	0.0233	0.0191	0.00000559	19.2	0.0000217	0.000338	0.000223	0.000896	0.112	0.0000107	2.11	2.88
2116 Aug	0.00745	0.00183	0.022	0.0191	0.00000572	18.9	0.0000191	0.000321	0.000207	0.000914	0.109	0.0000111	1.99	2.72
2116 Sep	0.00737	0.00181	0.0217	0.0196	0.00000535	19.6	0.0000165	0.000309	0.000204	0.000959	0.105	0.0000103	1.97	2.77
2116 Oct	0.00749	0.0021	0.0254	0.0214	0.00000526	22.1	0.0000174	0.000346	0.000238	0.00103	0.112	0.00001	2.32	3.27
2116 Nov	0.00754	0.00209	0.0252	0.0214	0.00000527	22	0.0000175	0.000344	0.000237	0.00103	0.112	0.00001	2.31	3.26
2116 Dec	0.00754	0.00209	0.0252	0.0214	0.00000527	22	0.0000175	0.000344	0.000237	0.00103	0.112	0.00001	2.3	3.25
2117 Jan	0.00754	0.00209	0.0252	0.0214	0.00000527	22.1	0.0000175	0.000344	0.000238	0.00104	0.112	0.00001	2.3	3.26
2117 Feb	0.00754	0.00209	0.0252	0.0215	0.00000527	22.1	0.0000175	0.000345	0.000239	0.00104	0.112	0.00001	2.3	3.26
2117 Mar	0.00755	0.00209	0.0252	0.0215	0.00000528	22.1	0.0000175	0.000345	0.00024	0.00104	0.112	0.0000101	2.31	3.27
2117 Apr	0.00761	0.00211	0.0254	0.0217	0.00000533	22.3	0.0000177	0.000348	0.000242	0.00105	0.113	0.0000101	2.33	3.3
2117 May	0.00731	0.00221	0.0238	0.0272	0.00000533	26.1	0.000019	0.000397	0.000355	0.00111	0.144	0.0000102	2.48	3.85
2117 Jun	0.00713	0.00219	0.0238	0.0262	0.00000539	25	0.0000211	0.000404	0.000354	0.00103	0.144	0.0000103	2.46	3.76
2117 Jul	0.00699	0.00195	0.0202	0.0235	0.00000555	21.8	0.0000186	0.000339	0.000294	0.00101	0.135	0.0000107	2.11	3.19
2117 Aug	0.00666	0.00173	0.0178	0.0213	0.00000554	19.6	0.0000148	0.00029	0.00024	0.000976	0.122	0.0000108	1.82	2.72
2117 Sep	0.00694	0.00165	0.0175	0.0206	0.00000549	19.1	0.0000144	0.000279	0.000218	0.000977	0.115	0.0000108	1.74	2.59
2117 Oct	0.0074	0.00171	0.0191	0.0202	0.00000529	19.5	0.0000155	0.000288	0.000209	0.000996	0.11	0.0000103	1.83	2.69
2117 Nov	0.00751	0.00173	0.0196	0.0201	0.00000525	19.7	0.0000158	0.000291	0.000208	0.001	0.109	0.0000102	1.86	2.72
2117 Dec	0.00752	0.00173	0.0196	0.0201	0.00000525	19.7	0.0000159	0.000291	0.000207	0.001	0.108	0.0000102	1.86	2.72
2118 Jan	0.00752	0.00173	0.0197	0.0202	0.00000525	19.7	0.0000159	0.000291	0.000208	0.001	0.109	0.0000102	1.86	2.73
2118 Feb	0.00752	0.00173	0.0196	0.0203	0.00000525	19.8	0.0000159	0.000292	0.00021	0.001	0.109	0.0000102	1.86	2.73
2118 Mar	0.00752	0.00173	0.0196	0.0203	0.00000525	19.8	0.0000159	0.000292	0.000211	0.00101	0.109	0.0000102	1.87	2.74
2118 Apr	0.00748	0.0018	0.0194	0.0227	0.00000527	21.6	0.0000162	0.000313	0.000256	0.00105	0.122	0.0000102	1.95	3
2118 May	0.00705	0.00221	0.022	0.0298	0.00000529	27.7	0.0000187	0.00041	0.000407	0.00114	0.159	0.0000102	2.48	4.05
2118 Jun	0.00717	0.00218	0.0255	0.0226	0.0000054	22.7	0.000021	0.000384	0.00029	0.000963	0.125	0.0000103	2.43	3.47
2118 Jul	0.00748	0.00204	0.0233	0.0216	0.00000569	21.1	0.0000211	0.000355	0.000262	0.000967	0.124	0.0000109	2.22	3.16
2118 Aug	0.00645	0.00172	0.0202	0.0191	0.00000533	18.7	0.0000131	0.000292	0.000197	0.000902	0.102	0.0000104	1.85	2.58
2118 Sep	0.00726	0.00217	0.026	0.0219	0.00000528	22.7	0.0000171	0.000357	0.000251	0.00103	0.114	0.00001	2.39	3.37
2118 Oct	0.00739	0.00224	0.0268	0.0223	0.0000053	23.2	0.0000178	0.000366	0.000259	0.00104	0.116	0.00001	2.47	3.48
2118 Nov	0.00741	0.00223	0.0267	0.0223	0.0000053	23.1	0.0000178	0.000366	0.000258	0.00105	0.116	0.00001	2.46	3.47
2118 Dec	0.00742	0.00223	0.0266	0.0223	0.0000053	23.1	0.0000178	0.000365	0.000257	0.00105	0.116	0.00001	2.46	3.46
2119 Jan	0.00742	0.00223	0.0266	0.0223	0.00000531	23.1	0.0000178	0.000365	0.000258	0.00105	0.116	0.00001	2.46	3.47
2119 Feb	0.00742	0.00223	0.0266	0.0224	0.00000531	23.2	0.0000178	0.000366	0.000259	0.00105	0.116	0.0000101	2.46	3.47
2119 Mar	0.00744	0.00224	0.0266	0.0224	0.00000532	23.3	0.0000178	0.000367	0.00026	0.00105	0.117	0.0000101	2.47	3.48
2119 Apr	0.00731	0.00235	0.0254	0.0279	0.00000535	27.2	0.0000183	0.00041	0.000363	0.00115	0.145	0.0000102	2.62	4.04
2119 May	0.00671	0.00253	0.0248	0.0333	0.00000528	31.1	0.0000199	0.000469	0.000483	0.00118	0.176	0.00001	2.86	4.68
2119 Jun	0.00709	0.00215	0.0241	0.0235	0.00000534	23.1	0.0000209	0.000384	0.000307	0.000968	0.13	0.0000102	2.38	3.49
2119 Jul	0.00752	0.00194	0.0218	0.0212	0.0000056	20.6	0.0000217	0.000348	0.00026	0.000934	0.124	0.0000108	2.11	3.03
2119 Aug	0.00687	0.00171	0.0195	0.0195	0.00000547	18.9	0.0000155	0.0003	0.000209	0.000906	0.108	0.0000107	1.83	2.59
2119 Sep	0.00703	0.0019	0.0223	0.0205	0.00000525	20.7	0.0000151	0.00032	0.00022	0.000969	0.107	0.0000101	2.06	2.92
2119 Oct	0.00732	0.00222	0.0263	0.0223	0.00000528	23.1	0.0000175	0.000364	0.00026	0.00104	0.116	0.00001	2.44	3.45
2119 Nov	0.00736	0.00225	0.0266	0.0225	0.00000529	23.4	0.0000177	0.000368	0.000263	0.00105	0.117	0.00001	2.48	3.5
2119 Dec	0.00737	0.00225	0.0266	0.0225	0.00000529	23.4	0.0000177	0.000368	0.000263	0.00105	0.117	0.00001	2.47	3.49

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2112 Jun	0.0466	0.00117	8.02	0.00165	0.0105	0.000293	0.000283	0.000141	0.129	0.00000465	0.000292	0.000611	0.00173	0.000554
2112 Jul	0.0385	0.001	7.16	0.00155	0.0105	0.000241	0.000259	0.000123	0.115	0.00000429	0.000252	0.000531	0.00176	0.000458
2112 Aug	0.0331	0.000903	6.64	0.00147	0.0104	0.0002	0.000212	0.000111	0.107	0.0000039	0.000216	0.000437	0.00166	0.000367
2112 Sep	0.0282	0.00088	6.3	0.00137	0.0103	0.000155	0.000158	0.0000997	0.102	0.00000354	0.000193	0.000352	0.00145	0.000304
2112 Oct	0.0306	0.00101	6.84	0.00141	0.0108	0.000166	0.000159	0.000106	0.11	0.00000376	0.000221	0.000377	0.00138	0.000361
2112 Nov	0.0314	0.00104	6.99	0.00143	0.0109	0.00017	0.000162	0.000108	0.112	0.00000383	0.000228	0.000385	0.00138	0.000376
2112 Dec	0.0313	0.00104	6.98	0.00143	0.0109	0.00017	0.000162	0.000108	0.112	0.00000383	0.000227	0.000385	0.00138	0.000375
2113 Jan	0.0314	0.00104	6.98	0.00143	0.0109	0.00017	0.000162	0.000108	0.112	0.00000382	0.000227	0.000385	0.00138	0.000375
2113 Feb	0.0316	0.00104	6.99	0.00143	0.0109	0.000171	0.000162	0.000108	0.113	0.00000382	0.000227	0.000387	0.00138	0.000375
2113 Mar	0.0318	0.00104	7.02	0.00144	0.011	0.000172	0.000162	0.000108	0.113	0.00000384	0.000228	0.000389	0.00138	0.000376
2113 Apr	0.032	0.00105	7.07	0.00145	0.011	0.000174	0.000163	0.000109	0.114	0.00000387	0.00023	0.000392	0.00139	0.000379
2113 May	0.0531	0.00102	7.91	0.00163	0.0113	0.000367	0.000206	0.000129	0.138	0.00000395	0.000236	0.000625	0.00153	0.000398
2113 Jun	0.0516	0.00113	8.09	0.00168	0.0107	0.000342	0.000284	0.000143	0.134	0.00000457	0.000282	0.000666	0.00176	0.000541
2113 Jul	0.0387	0.00086	6.7	0.00149	0.0105	0.000262	0.000234	0.000114	0.111	0.00000391	0.000217	0.000519	0.00171	0.000386
2113 Aug	0.0308	0.000732	6	0.00138	0.0103	0.000207	0.000179	0.0000979	0.0992	0.00000347	0.000176	0.000388	0.00156	0.000285
2113 Sep	0.0315	0.000935	6.64	0.00141	0.0106	0.000186	0.000164	0.000105	0.108	0.00000369	0.000208	0.000378	0.00142	0.00035
2113 Oct	0.0403	0.0013	8.25	0.00159	0.0112	0.000228	0.000203	0.000133	0.131	0.00000457	0.000293	0.000467	0.00138	0.000553
2113 Nov	0.0381	0.00126	8.01	0.00156	0.0113	0.000213	0.00019	0.000127	0.127	0.0000044	0.00028	0.000449	0.00137	0.000517
2113 Dec	0.038	0.00126	8	0.00156	0.0113	0.000212	0.00019	0.000127	0.127	0.0000044	0.000279	0.000448	0.00137	0.000515
2114 Jan	0.0382	0.00126	8	0.00156	0.0113	0.000212	0.00019	0.000127	0.127	0.00000439	0.000279	0.000449	0.00137	0.000514
2114 Feb	0.0384	0.00126	8.01	0.00156	0.0113	0.000213	0.00019	0.000127	0.128	0.00000439	0.000279	0.000451	0.00137	0.000514
2114 Mar	0.0385	0.00126	8.03	0.00156	0.0113	0.000214	0.00019	0.000127	0.128	0.0000044	0.000279	0.000453	0.00137	0.000514
2114 Apr	0.0388	0.00126	8.07	0.00157	0.0114	0.000216	0.000191	0.000128	0.129	0.00000442	0.000281	0.000456	0.00138	0.000517
2114 May	0.058	0.00123	8.8	0.00174	0.0114	0.000393	0.000236	0.000148	0.15	0.00000453	0.000287	0.000665	0.00152	0.000541
2114 Jun	0.0639	0.00095	8.03	0.00173	0.011	0.00047	0.000276	0.000141	0.145	0.00000411	0.000241	0.000803	0.0018	0.000442
2114 Jul	0.0525	0.00079	7.08	0.00161	0.0111	0.000387	0.000253	0.000122	0.127	0.00000378	0.000203	0.000692	0.00185	0.000348
2114 Aug	0.0478	0.000754	6.88	0.00159	0.0114	0.00035	0.000229	0.000116	0.122	0.00000369	0.000188	0.00062	0.00183	0.000304
2114 Sep	0.0311	0.000789	6.09	0.00135	0.0108	0.000192	0.000141	0.0000921	0.104	0.00000322	0.000167	0.000398	0.00144	0.000243
2114 Oct	0.0329	0.00106	7.04	0.00143	0.0111	0.000185	0.000157	0.000107	0.115	0.00000381	0.000227	0.000405	0.00134	0.000392
2114 Nov	0.0395	0.00128	8.1	0.00157	0.0112	0.000224	0.000197	0.00013	0.129	0.00000449	0.000285	0.000461	0.00137	0.000548
2114 Dec	0.0396	0.00128	8.11	0.00158	0.0112	0.000224	0.000197	0.00013	0.129	0.00000449	0.000285	0.000461	0.00137	0.000549
2115 Jan	0.0397	0.00128	8.11	0.00158	0.0112	0.000224	0.000197	0.00013	0.129	0.00000449	0.000285	0.000462	0.00137	0.000548
2115 Feb	0.04	0.00128	8.12	0.00158	0.0112	0.000226	0.000197	0.000131	0.13	0.00000449	0.000285	0.000465	0.00137	0.000548
2115 Mar	0.0401	0.00128	8.13	0.00158	0.0112	0.000226	0.000197	0.000131	0.13	0.00000449	0.000285	0.000467	0.00138	0.000548
2115 Apr	0.0405	0.00129	8.19	0.00159	0.0113	0.000228	0.000199	0.000132	0.131	0.00000452	0.000287	0.000471	0.00139	0.000552
2115 May	0.0658	0.00114	8.82	0.00177	0.0113	0.000471	0.000244	0.00015	0.156	0.00000436	0.000271	0.000754	0.00156	0.000517
2115 Jun	0.0788	0.000987	8.91	0.00188	0.0116	0.000601	0.00028	0.000157	0.167	0.00000419	0.000249	0.000932	0.0018	0.000462
2115 Jul	0.0623	0.000805	7.66	0.00169	0.0114	0.000481	0.000235	0.000131	0.141	0.00000376	0.000203	0.00074	0.00172	0.000352
2115 Aug	0.0366	0.000883	6.67	0.00143	0.01	0.000238	0.000162	0.00011	0.112	0.00000363	0.000198	0.000395	0.00139	0.000353
2115 Sep	0.0342	0.00106	7.12	0.00147	0.0102	0.000192	0.00016	0.000116	0.116	0.00000393	0.000227	0.000365	0.00135	0.00042
2115 Oct	0.0359	0.00113	7.45	0.0015	0.0107	0.000201	0.000171	0.00012	0.12	0.00000411	0.000246	0.000399	0.00135	0.000463
2115 Nov	0.0398	0.00127	8.07	0.00158	0.011	0.000227	0.000196	0.000131	0.129	0.00000448	0.000281	0.000455	0.00138	0.000553
2115 Dec	0.0397	0.00127	8.05	0.00158	0.0111	0.000226	0.000195	0.000131	0.129	0.00000447	0.000281	0.000455	0.00138	0.000551
2116 Jan	0.0399	0.00127	8.06	0.00158	0.0111	0.000226	0.000195	0.000131	0.129	0.00000447	0.00028	0.000456	0.00138	0.00055
2116 Feb	0.0401	0.00127	8.07	0.00158	0.0111	0.000228	0.000195	0.000131	0.129	0.00000447	0.00028	0.000459	0.00138	0.00055
2116 Mar	0.0403	0.00127	8.08	0.00158	0.0111	0.000228	0.000195	0.000131	0.13	0.00000447	0.00028	0.000461	0.00138	0.00055
2116 Apr	0.0406	0.00127	8.14	0.00159	0.0112	0.00023	0.000196	0.000132	0.131	0.0000045	0.000282	0.000465	0.00139	0.000553
2116 May	0.0585	0.00117	8.58	0.00172	0.0113	0.000402	0.000228	0.000144	0.148	0.00000437	0.00027	0.000669	0.00152	0.000525
2116 Jun	0.0483	0.00117	7.95	0.00165	0.0105	0.00031	0.000279	0.000141	0.13	0.00000467	0.000284	0.000625	0.00173	0.000596
2116 Jul	0.0392	0.000926	6.77	0.00155	0.0107	0.00025	0.000276	0.000119	0.112	0.00000418	0.000231	0.000594	0.00193	0.000454
2116 Aug	0.0347	0.000861	6.45	0.0015	0.0108	0.000214	0.000236	0.000111	0.107	0.00000391	0.000206	0.00051	0.00184	0.000379
2116 Sep	0.0316	0.000972	6.65	0.00142	0.0108	0.000178	0.00017	0.000105	0.109	0.00000375	0.00021	0.00041	0.00147	0.000375
2116 Oct	0.0383	0.00124	7.85	0.00154	0.0113	0.000217	0.000185	0.000125	0.126	0.00000436	0.00027	0.000452	0.00136	0.000528
2116 Nov	0.038	0.00124	7.82	0.00154	0.0113	0.000214	0.000183	0.000124	0.126	0.00000434	0.000268	0.000448	0.00136	0.000522
2116 Dec	0.0379	0.00124	7.81	0.00154	0.0113	0.000214	0.000182	0.000124	0.126	0.00000433	0.000268	0.000448	0.00136	0.000521
2117 Jan	0.038	0.00124	7.82	0.00154	0.0113	0.000214	0.000182	0.000124	0.126	0.00000433	0.000268	0.000449	0.00136	0.00052
2117 Feb	0.0382	0.00123	7.82	0.00154	0.0113	0.000215	0.000182	0.000124	0.126	0.00000433	0.000267	0.00045	0.00136	0.00052
2117 Mar	0.0383	0.00124	7.84	0.00154	0.0113	0.000216	0.000183	0.000124	0.126	0.00000433	0.000268	0.000452	0.00136	0.00052
2117 Apr	0.0387	0.00125	7.91	0.00156	0.0114	0.000218	0.000184	0.000125	0.128	0.00000437	0.00027	0.000456	0.00138	0.000525
2117 May	0.0599	0.00112	8.43	0.00171	0.0115	0.00042	0.000221	0.00014	0.149	0.00000422	0.000255	0.000693	0.00153	0.00049
2117 Jun	0.0625	0.00102	8.13	0.00173	0.011	0.000451	0.000277	0.000144	0.145	0.0000043	0.000251	0.00078	0.00179	0.000501
2117 Jul	0.0499	0.000813	7	0.00158	0.011	0.000367	0.000238	0.00012	0.124	0.00000381	0.000202	0.00064	0.00177	0.000373
2117 Aug	0.0386	0.000686	6.13	0.00143	0.0106	0.000278	0.000181	0.000101	0.108	0.00000335	0.000161	0.000479	0.00162	0.000264
2117 Sep	0.0332	0.000704	5.94	0.00137	0.0107	0.000224	0.000151	0.000093	0.103	0.00000319	0.000154	0.000415	0.00152	0.000233
2117 Oct	0.0306	0.000874	6.31	0.00136	0.011	0.000184	0.000138	0.0000945	0.106	0.00000338	0.000183	0.000387	0.00138	0.000297
2117 Nov	0.0302	0.00092	6.42	0.00136	0.0111	0.000175	0.000136	0.0000954	0.107	0.00000344	0.000191	0.000382	0.00135	0.000316
2117 Dec	0.0301	0.000921	6.42	0.00136	0.0111	0.000174	0.000136	0.0000953	0.107	0.00000344	0.000191	0.000381	0.00135	0.000316
2118 Jan	0.0303	0.000921	6.43	0.00136	0.0111	0.000175	0.000136	0.0000955	0.107	0.00000345	0.000191	0.000383	0.00135	0.000316
2118 Feb	0.0306	0.000921	6.44	0.00136	0.0111	0.000176	0.000136	0.0000955	0.108	0.00000344	0.000191	0.000386	0.00135	0.000316
2118 Mar	0.0307	0.000921	6.45	0.00137	0.0111	0.000177	0.000136	0.0000956	0.108	0.00000345	0.000191	0.000387	0.00135	0.000316
2118 Apr	0.0387	0.000907	6.79	0.00143	0.0113	0.000214	0.000143	0.0000986	0.118	0.00000343	0.00019	0.000466	0.00137	0.00031
2118 May	0.0691	0.00101	8.49	0.00175	0.0115	0.000468	0.000223	0.000139	0.157	0.000004	0.000235	0.000785	0.00155	0.000441
2118 Jun	0.0519	0.00111	7.9	0.00167	0.0108	0.000347	0.00028	0.000141	0.133	0.00000457	0.000269	0.000675	0.00179	0.00056
2118 Jul	0.0456	0.000958	7.21	0.00162	0.0111	0.000308	0.000271	0.000127	0.122	0.00000427	0.000235	0.000634	0.0019	0.000464
2118 Aug	0.0314	0.000837	6.18	0.00138	0.00995	0.000189	0.00016	0.000102	0.103	0.00000352	0.000181	0.000372	0.00147	0.000322
2118 Sep	0.0415	0.00127	8.04	0.00158	0.0111	0.000242	0.000195	0.000132	0.13	0.00000452	0.000276	0.000475	0.00139	0.000559
2118 Oct	0.043	0.00133	8.29	0.00161	0.0113	0.000251	0.000203	0.000136	0.134	0.00000468	0.00029	0.000494	0.00139	0.000595
2118 Nov	0.0427	0.00133	8.27	0.00161	0.0113	0.000249	0.000202	0.000136	0.134	0.00000467	0.000289	0.000491	0.00139	0.000592
2118 Dec	0.0426	0.00133	8.26	0.00161	0.0113	0.000248	0.000201	0.000135	0.133	0.00000466	0.000288	0.00049	0.00139	0.000589
2119 Jan	0.0427	0.00133	8.26	0.00161	0.0113	0.000248	0.000201	0.000135	0.133	0.00000466	0.000287	0.000491	0.00139	0.000588
2119 Feb	0.0429	0.00133	8.27	0.00161	0.0113	0.000249	0.000201	0.000135	0.134	0.00000466	0.000287	0.000493	0.00139	0.000588
2119 Mar	0.0431	0.00133	8.29	0.00161	0.0114	0.00025	0.000202	0.000136	0.134	0.00000467	0.000288	0.000495	0.0014	0.000589
2119 Apr	0.0611	0.00126	8.94	0.00175	0.0117	0.000332	0.000213	0.00014	0.155	0.00000453	0.000278	0.000673	0.00144	0.000555
2119 May	0.0852	0.00118	9.66	0.00193	0.0115	0.000585	0.000272	0.000165	0.179	0.0000046	0.000279	0.000941	0.00162	0.000571
2119 Jun	0.0546	0.00106	7.76	0.00166	0.0107	0.000373	0.000274	0.000138	0.134	0.00000441	0.000253	0.000705	0.00178	0.000519
2119 Jul	0.0452	0.000873	6.79	0.00157	0.0109	0.000307	0.00027	0.00012	0.118	0.00000405	0.000214	0.000655	0.00193	0.000413
2119 Aug	0.0337	0.000779	6.05	0.0014	0.0103	0.000211	0.000184	0.000101	0.104	0.00000349	0.000172	0.000444	0.00163	0.000297
2119 Sep	0.0348	0.00105	6.96	0.00144	0.0106	0.000196	0.000161	0.000112	0.115	0.0000039	0.000219	0.000405	0.00138	0.000412
2119 Oct	0.0431	0.00132	8.18	0.0016	0.0112	0.000249	0.000199	0.000134	0.133	0.00000464	0.000282	0.000492	0.00139	0.000581
2119 Nov	0.0438	0.00134	8.3	0.00161	0.0113	0.000253	0.000202	0.000136	0.135	0.00000471	0.000288	0.000499	0.00139	0.000598
2119 Dec	0.0437	0.00134	8.29	0.00161	0.0113	0.000252	0.000202	0.000136	0.135	0.00000471	0.000287	0.000498	0.00139	0.000596

Appendix D.2-12: Lake B2

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	43.3	0.0304	0.00788	0.00101	8.54	0.0257	3.07	0.00101	0.00101	0.00000503
Operation (2024-2031): Mean	52.8	0.0432	0.0102	0.00108	11.2	0.0293	4.01	0.00108	0.00108	0.00000541
Operation (2024-2031): Max	63.1	0.0546	0.0135	0.00115	14	0.0313	4.97	0.00115	0.00115	0.00000577
Active Closure (2032-2038): Min	43.4	0.033	0.00807	0.000957	8.86	0.025	3.18	0.000957	0.000957	0.00000479
Active Closure (2032-2038): Mean	53.9	0.0515	0.0104	0.00102	11.9	0.029	4.28	0.00102	0.00102	0.00000508
Active Closure (2032-2038): Max	67	0.0636	0.0141	0.00111	15.1	0.0317	5.36	0.00111	0.00111	0.00000556
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	***-***	***-***	***0.00025***
Post Closure (2039-2119): Min	66	0.0508	0.0135	0.0011	15	0.0309	5.33	0.0011	0.0011	0.00000552
Post Closure (2039-2119): Mean	107	0.0981	0.0349	0.00199	23.8	0.0506	11.9	0.0017	0.0017	0.00000853
Post Closure (2039-2119): Max	148	0.141	0.101	0.00328	32.9	0.0607	19.3	0.00215	0.00215	0.0000108
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	***-***	***-***	***0.00025***
Note: Calculation of mean excludes zero values; Values higher than applicable water quality guidelines are shaded.										
Model Predictions (2024-2119)										
2024 Jan	55.5	0.0459	0.0113	0.00103	12.2	0.028	4.32	0.00103	0.00103	0.00000516
2024 Feb	55.5	0.0459	0.0113	0.00103	12.2	0.028	4.32	0.00103	0.00103	0.00000516
2024 Mar	55.6	0.0459	0.0113	0.00103	12.2	0.028	4.33	0.00103	0.00103	0.00000516
2024 Apr	55.7	0.046	0.0113	0.00103	12.2	0.028	4.33	0.00103	0.00103	0.00000517
2024 May	57.5	0.0473	0.0118	0.00104	12.7	0.028	4.49	0.00104	0.00104	0.00000521
2024 Jun	59.8	0.0476	0.0129	0.00101	13.3	0.0257	4.66	0.00101	0.00101	0.00000503
2024 Jul	61.7	0.0487	0.0133	0.00105	13.7	0.0268	4.8	0.00105	0.00105	0.00000525
2024 Aug	63.1	0.0498	0.0135	0.00108	14	0.028	4.92	0.00108	0.00108	0.0000054
2024 Sep	62	0.0512	0.013	0.00107	13.8	0.0286	4.88	0.00107	0.00107	0.00000534
2024 Oct	61.7	0.0528	0.0129	0.00107	13.8	0.029	4.89	0.00107	0.00107	0.00000534
2024 Nov	61.7	0.0537	0.0128	0.00107	13.8	0.0293	4.89	0.00107	0.00107	0.00000534
2024 Dec	61.7	0.0537	0.0128	0.00107	13.8	0.0293	4.9	0.00107	0.00107	0.00000534
2025 Jan	61.7	0.0537	0.0128	0.00107	13.8	0.0293	4.9	0.00107	0.00107	0.00000534
2025 Feb	61.7	0.0537	0.0128	0.00107	13.8	0.0293	4.9	0.00107	0.00107	0.00000534
2025 Mar	61.7	0.0537	0.0128	0.00107	13.8	0.0293	4.9	0.00107	0.00107	0.00000534
2025 Apr	61.8	0.0538	0.0128	0.00107	13.8	0.0293	4.9	0.00107	0.00107	0.00000535
2025 May	62.7	0.0546	0.013	0.00108	14	0.0297	4.97	0.00108	0.00108	0.00000542
2025 Jun	59	0.0489	0.0122	0.00107	13	0.0284	4.59	0.00107	0.00107	0.00000534
2025 Jul	55.5	0.043	0.0113	0.00106	11.9	0.0275	4.22	0.00106	0.00106	0.00000528
2025 Aug	57	0.044	0.0116	0.00109	12.3	0.0288	4.35	0.00109	0.00109	0.00000546
2025 Sep	56.8	0.0452	0.0115	0.00109	12.3	0.0293	4.36	0.00109	0.00109	0.00000546
2025 Oct	56	0.0473	0.0111	0.00108	12.2	0.0296	4.35	0.00108	0.00108	0.00000539
2025 Nov	55.7	0.0482	0.0109	0.00107	12.2	0.0298	4.35	0.00107	0.00107	0.00000536
2025 Dec	55.8	0.0483	0.0109	0.00107	12.2	0.0298	4.35	0.00107	0.00107	0.00000536
2026 Jan	55.8	0.0483	0.0109	0.00107	12.2	0.0298	4.35	0.00107	0.00107	0.00000536
2026 Feb	55.8	0.0483	0.0109	0.00107	12.2	0.0298	4.35	0.00107	0.00107	0.00000536
2026 Mar	55.8	0.0483	0.011	0.00107	12.2	0.0298	4.35	0.00107	0.00107	0.00000537
2026 Apr	56	0.0485	0.011	0.00108	12.2	0.0299	4.36	0.00108	0.00108	0.00000538
2026 May	56.8	0.0491	0.0112	0.00109	12.4	0.0302	4.43	0.00109	0.00109	0.00000544
2026 Jun	55.2	0.0443	0.0113	0.00104	11.9	0.0273	4.22	0.00104	0.00104	0.00000521
2026 Jul	55.7	0.0437	0.0113	0.00107	12	0.0278	4.23	0.00107	0.00107	0.00000534
2026 Aug	56.2	0.0436	0.0113	0.00109	12.1	0.029	4.29	0.00109	0.00109	0.00000545
2026 Sep	56.7	0.0448	0.0114	0.0011	12.2	0.0295	4.34	0.0011	0.0011	0.0000055
2026 Oct	55.8	0.0465	0.011	0.00108	12.1	0.0297	4.32	0.00108	0.00108	0.00000542
2026 Nov	55.9	0.0467	0.011	0.00109	12.1	0.0298	4.33	0.00109	0.00109	0.00000543
2026 Dec	55.9	0.0467	0.011	0.00109	12.1	0.0298	4.33	0.00109	0.00109	0.00000543
2027 Jan	55.9	0.0467	0.011	0.00109	12.1	0.0298	4.33	0.00109	0.00109	0.00000543
2027 Feb	56	0.0467	0.011	0.00109	12.1	0.0298	4.33	0.00109	0.00109	0.00000543
2027 Mar	56	0.0467	0.0111	0.00109	12.1	0.0298	4.33	0.00109	0.00109	0.00000544
2027 Apr	56.2	0.0469	0.0111	0.00109	12.2	0.0299	4.35	0.00109	0.00109	0.00000546
2027 May	57.2	0.0477	0.0113	0.00111	12.4	0.0303	4.42	0.00111	0.00111	0.00000554
2027 Jun	51.7	0.0393	0.0103	0.00105	10.9	0.0274	3.86	0.00105	0.00105	0.00000527
2027 Jul	51.3	0.0371	0.0102	0.00108	10.6	0.0275	3.77	0.00108	0.00108	0.00000538
2027 Aug	53	0.0384	0.0105	0.00111	11	0.0288	3.91	0.00111	0.00111	0.00000557
2027 Sep	52.5	0.0405	0.0102	0.0011	11	0.0294	3.92	0.0011	0.0011	0.00000552
2027 Oct	52.1	0.0427	0.0099	0.00109	11	0.0297	3.94	0.00109	0.00109	0.00000546
2027 Nov	52.2	0.0434	0.00988	0.00109	11	0.0299	3.95	0.00109	0.00109	0.00000546
2027 Dec	52.2	0.0434	0.00988	0.00109	11	0.0299	3.95	0.00109	0.00109	0.00000546
2028 Jan	52.2	0.0435	0.00988	0.00109	11	0.0299	3.96	0.00109	0.00109	0.00000546
2028 Feb	52.2	0.0435	0.00988	0.00109	11	0.0299	3.96	0.00109	0.00109	0.00000546
2028 Mar	52.2	0.0435	0.00989	0.00109	11.1	0.0299	3.96	0.00109	0.00109	0.00000547
2028 Apr	52.4	0.0436	0.00991	0.0011	11.1	0.03	3.97	0.0011	0.0011	0.00000548
2028 May	53	0.0441	0.01	0.00111	11.2	0.0303	4.01	0.00111	0.00111	0.00000554
2028 Jun	48.7	0.037	0.00927	0.00106	10	0.0278	3.56	0.00106	0.00106	0.00000532
2028 Jul	48.3	0.035	0.00921	0.00108	9.79	0.0277	3.49	0.00108	0.00108	0.00000539
2028 Aug	50.8	0.0368	0.00966	0.00113	10.3	0.0293	3.67	0.00113	0.00113	0.00000567
2028 Sep	51.2	0.039	0.00961	0.00114	10.5	0.0299	3.74	0.00114	0.00114	0.0000057
2028 Oct	50	0.0431	0.00908	0.0011	10.4	0.0303	3.75	0.0011	0.0011	0.00000552
2028 Nov	50.2	0.044	0.00905	0.0011	10.5	0.0305	3.77	0.0011	0.0011	0.00000552
2028 Dec	50.2	0.0441	0.00905	0.00111	10.5	0.0305	3.77	0.00111	0.00111	0.00000553
2029 Jan	50.2	0.0441	0.00905	0.00111	10.5	0.0305	3.77	0.00111	0.00111	0.00000553
2029 Feb	50.2	0.0441	0.00905	0.00111	10.5	0.0305	3.78	0.00111	0.00111	0.00000553
2029 Mar	50.2	0.0441	0.00906	0.00111	10.5	0.0305	3.78	0.00111	0.00111	0.00000553
2029 Apr	50.3	0.0441	0.00907	0.00111	10.5	0.0306	3.78	0.00111	0.00111	0.00000553
2029 May	50.7	0.0445	0.00915	0.00111	10.6	0.0308	3.81	0.00111	0.00111	0.00000557
2029 Jun	49.2	0.0408	0.009	0.0011	10.1	0.0295	3.63	0.0011	0.0011	0.00000549
2029 Jul	44.8	0.033	0.00825	0.00105	8.95	0.0272	3.21	0.00105	0.00105	0.00000523
2029 Aug	45.8	0.0335	0.00838	0.00107	9.2	0.0285	3.31	0.00107	0.00107	0.00000537
2029 Sep	46.4	0.0352	0.0084	0.00108	9.38	0.0292	3.38	0.00108	0.00108	0.00000542
2029 Oct	46.4	0.0374	0.00826	0.00108	9.45	0.0295	3.42	0.00108	0.00108	0.00000539
2029 Nov	46.4	0.0381	0.00823	0.00108	9.49	0.0297	3.43	0.00108	0.00108	0.00000538
2029 Dec	46.4	0.0381	0.00824	0.00108	9.49	0.0297	3.43	0.00108	0.00108	0.00000539
2030 Jan	46.4	0.0381	0.00824	0.00108	9.49	0.0297	3.44	0.00108	0.00108	0.00000539
2030 Feb	46.5	0.0381	0.00824	0.00108	9.49	0.0297	3.44	0.00108	0.00108	0.00000539
2030 Mar	46.5	0.0381	0.00825	0.00108	9.5	0.0297	3.44	0.00108	0.00108	0.00000539
2030 Apr	46.6	0.0382	0.00826	0.00108	9.52	0.0297	3.44	0.00108	0.00108	0.0000054
2030 May	47.2	0.0387	0.00836	0.00109	9.64	0.0301	3.49	0.00109	0.00109	0.00000547
2030 Jun	44.9	0.0336	0.00814	0.00106	8.97	0.0279	3.22	0.00106	0.00106	0.0000053
2030 Jul	43.3	0.0304	0.00788	0.00104	8.54	0.0271	3.07	0.00104	0.00104	0.00000521
2030 Aug	44.4	0.031	0.00804	0.00107	8.79	0.0282	3.16	0.00107	0.00107	0.00000536
2030 Sep	45.5	0.0322	0.00821	0.0011	9.03	0.029	3.25	0.0011	0.0011	0.00000549
2030 Oct	45.4	0.0342	0.00808	0.00109	9.08	0.0293	3.28	0.00109	0.00109	0.00000544
2030 Nov	45.4	0.0352	0.00801	0.00108	9.12	0.0295	3.3	0.00108	0.00108	0.00000542
2030 Dec	45.4	0.0353	0.00801	0.00108	9.12	0.0295	3.3	0.00108	0.00108	0.00000542
2031 Jan	45.4	0.0353	0.00801	0.00108	9.12	0.0295	3.3	0.00108	0.00108	0.00000542
2031 Feb	45.4	0.0353	0.00801	0.00108	9.12	0.0295	3.3	0.00108	0.00108	0.00000542
2031 Mar	45.4	0.0353	0.00802	0.00108	9.13	0.0295	3.31	0.00108	0.00108	0.00000542
2031 Apr	45.6	0.0354	0.00805	0.00109	9.16	0.0296	3.32	0.00109	0.00109	0.00000544
2031 May	47	0.0365	0.00843	0.0011	9.51	0.0298	3.44	0.0011	0.0011	0.0000055
2031 Jun	51.2	0.0389	0.01	0.00107	10.7	0.0279	3.8	0.00107	0.00107	0.00000536
2031 Jul	53.5	0.0402	0.0105	0.00113	11.1	0.0292	3.96	0.00113	0.00113	0.00000563
2031 Aug	54.5	0.0409	0.0106	0.00115	11.4	0.0304	4.05	0.00115	0.00115	0.00000577
2031 Sep	53.1	0.0433	0.0101	0.00112	11.2	0.0308	4.02	0.00112	0.00112	0.00000561
2031 Oct	51.4	0.0481	0.00931	0.00108	11	0.0311	4	0.00108	0.00108	0.00000539
2031 Nov	51.4	0.0487	0.00928	0.00108	11.1	0.0312	4.01	0.00108	0.00108	0.00000539
2031 Dec	51.4	0.0487	0.00928	0.00108	11.1	0.0313	4.01	0.00108	0.00108	0.00000539
2032 Jan	51.4	0.0487	0.00928	0.00108	11.1	0.0313	4.01	0.00108	0.00108	0.00000539
2032 Feb	51.4	0.0487	0.00928	0.00108	11.1	0.0313	4.02	0.00108	0.00108	0.00000539
2032 Mar	51.5	0.0487	0.00929	0.00108	11.1	0.0313	4.02	0.00108	0.00108	0.00000539
2032 Apr	51.6	0.0488	0.00931	0.00108	11.1	0.0313	4.03	0.00108	0.00108	0.0000054
2032 May	52.2	0.0494	0.00942	0.00109	11.2	0.0317	4.07	0.00109	0.00109	0.00000546
2032 Jun	48.6	0.0411	0.00902	0.00105	10.1	0.0284	3.65	0.00105	0.00105	0.00000524
2032 Jul	43.4	0.033	0.00807	0.000979	8.86	0.026	3.18	0.000979	0.000979	0.0000049
2032 Aug	44	0.0334	0.0081	0.000998	9.04	0.0272	3.25	0.000998	0.000998	0.00000499
2032 Sep	44.8	0.0346	0.00819	0.00101	9.24	0.028	3.33	0.00101	0.00101	0.00000507
2032 Oct	45.1	0.0356	0.0082	0.00102	9.34	0.0283	3.36	0.00102	0.00102	0.0000051
2032 Nov	45.1	0.0361	0.00818	0.00102	9.36	0.0284	3.38	0.00102	0.00102	0.0000051
2032 Dec	45	0.0367	0.00811	0.00102	9.35	0.0284	3.38	0.00102	0.00102	0.00000508
2033 Jan	45	0.0367	0.00812	0.00102	9.36	0.0284	3.38	0.00102	0.00102	0.00000508
2033 Feb	45	0.0367	0.00812	0.00102	9.36	0.0284	3.38	0.00102	0.00102	0.00000508
2033 Mar	45.1	0.0368	0.00813	0.00102	9.37	0.0285	3.38	0.00102	0.00102	0.00000508
2033 Apr	45.3	0.0369	0.00817	0.00102	9.42	0.0286	3.4	0.00102	0.00102	0.00000511
2033 May	49.5	0.04	0.00951	0.00103	10.5	0.028	3.76	0.00103	0.00103	0.00000513
2033 Jun	52.5	0.0407	0.0109	0.000971	11.4	0.025	4	0.000971	0.000971	0.00000485
2033 Jul	53.3	0.0407	0.0111	0.000999	11.5	0.0257	4.06	0.000999	0.000999	0.000005
2033 Aug	55.4	0.0422	0.0115	0.00104	12	0.0271	4.22	0.00104	0.00104	0.00000521
2033 Sep	54.6	0.0445	0.011	0.00103	11.9	0.0277	4.22	0.00103	0.00103	0.00000516
2033 Oct	51.8	0.0504	0.00985	0.000983	11.5	0.0285	4.14	0.000983	0.000983	0.00000491
2033 Nov	51.7	0.0517	0.00974	0.000982	11.5	0.0288	4.16	0.000982	0.000982	0.00000491
2033 Dec	51.7	0.0517	0.00974	0.000982	11.5	0.0289	4.16	0.000982	0.000982	0.00000491
2034 Jan	51.7	0.0517	0.00974	0.000982	11.5	0.0289	4.16	0.000982	0.000982	0.00000491
2034 Feb	51.8	0.0517	0.00974	0.000982	11.5	0.0289	4.16	0.000982	0.000982	0.00000491
2034 Mar	51.8	0.0517	0.00975	0.000983	11.5	0.0289	4.16	0.000983	0.000983	0.00000491
2034 Apr	52	0.0519	0.00979	0.000986	11.6	0.029	4.18	0.000986	0.000986	0.00000493
2034 May	53.8	0.0531	0.0103	0.001	12	0.0291	4.32	0.001	0.001	0.000005
2034 Jun	57.3	0.0523	0.0118	0.000981	12.9	0.0267	4.57	0.000981	0.000981	0.0000049
2034 Jul	57.1	0.051	0.0117	0.000998	12.7	0.0272	4.53	0.000998	0.000998	0.00000499
2034 Aug	60.1	0.0536	0.0123	0.00105	13.4	0.0288	4.77	0.00105	0.00105	0.00000527
2034 Sep	59.1	0.0561	0.0118	0.00104	13.3	0.0295	4.75	0.00104	0.00104	0.00000521
2034 Oct	56.8	0.0591	0.0109	0.00101	12.9	0.0299	4.65	0.00101	0.00101	0.00000505
2034 Nov	56.9	0.0596	0.0109	0.00101	12.9	0.0301	4.66	0.00101	0.00101	0.00000506
2034 Dec	56.9	0.0596	0.0109	0.00101	12.9	0.0301	4.67	0.00101	0.00101	0.00000506
2035 Jan	56.9	0.0596	0.0109	0.00101	12.9	0.0301	4.67	0.00101	0.00101	0.00000506
2035 Feb	57	0.0597	0.0109	0.00101	12.9	0.0301	4.67	0.00101	0.00101	0.00000506
2035 Mar	57	0.0597	0.0109	0.00101	12.9	0.0301	4.67	0.00101	0.00101	0.00000506
2035 Apr	57.2	0.0599	0.011	0.00102	13	0.0302	4.68	0.00102	0.00102	0.00000508
2035 May	58.3	0.0609	0.0112	0.00103	13.3	0.0306	4.78	0.00103	0.00103	0.00000516

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	0.00703	0.00103	0.00962	0.015	0.00000503	13	0.0000188	0.000217	0.000147	0.000757	0.0989	0.0000101	1.04	1.58	0.0209
Operation (2024-2031): Mean	0.00774	0.00121	0.0108	0.0199	0.00000541	16.9	0.0000201	0.000258	0.000225	0.000885	0.122	0.0000108	1.26	2.12	0.0339
Operation (2024-2031): Max	0.00824	0.0014	0.0115	0.0259	0.00000577	21.5	0.0000218	0.000309	0.000337	0.001	0.152	0.0000115	1.5	2.8	0.0538
Active Closure (2032-2038): Min	0.00685	0.00102	0.00944	0.0156	0.00000479	13.4	0.0000172	0.000214	0.000163	0.000748	0.0998	0.00000957	1.04	1.65	0.0233
Active Closure (2032-2038): Mean	0.00735	0.00121	0.0102	0.0209	0.00000508	17.7	0.0000186	0.000259	0.000246	0.000894	0.124	0.0000102	1.27	2.24	0.0371
Active Closure (2032-2038): Max	0.00795	0.00146	0.0111	0.0274	0.00000556	22.9	0.0000209	0.000326	0.000357	0.00106	0.159	0.0000111	1.58	2.97	0.0565
Water quality guideline for the protection of aquatic life	***0.1***	***0.025***	***1.5***	***1***	***-***	***-***	***variable***	***-***	***0.005***	***variable***	***1.06***	***0.000026***	***-***	***-***	***variable***
Post Closure (2039-2119): Min	0.00794	0.00144	0.0109	0.02	0.00000552	18.6	0.0000205	0.000312	0.000197	0.00105	0.134	0.000011	1.55	2.8	0.0278
Post Closure (2039-2119): Mean	0.0119	0.00217	0.021	0.0389	0.00000855	33.5	0.0000308	0.00047	0.000492	0.00163	0.225	0.0000168	2.37	4.68	0.0768
Post Closure (2039-2119): Max	0.0158	0.00289	0.0298	0.0592	0.0000108	48.9	0.0000429	0.000654	0.000851	0.00213	0.328	0.0000215	3.22	7.11	0.139
Water quality guideline for the protection of aquatic life	***0.1***	***0.025***	***1.5***	***1***	***-***	***-***	***variable***	***-***	***0.005***	***variable***	***1.06***	***0.000026***	***-***	***-***	***variable***
Model Predictions (2024-2119)															
2024 Jan	0.00725	0.00125	0.0101	0.022	0.00000516	18.4	0.0000188	0.00027	0.000269	0.000907	0.131	0.0000103	1.32	2.36	0.0417
2024 Feb	0.00725	0.00125	0.0101	0.022	0.00000516	18.4	0.0000188	0.00027	0.000269	0.000907	0.131	0.0000103	1.32	2.36	0.0417
2024 Mar	0.00726	0.00125	0.0101	0.022	0.00000516	18.4	0.0000189	0.00027	0.000269	0.000908	0.131	0.0000103	1.32	2.36	0.0417
2024 Apr	0.00727	0.00125	0.0101	0.022	0.00000517	18.5	0.0000189	0.00027	0.00027	0.00091	0.132	0.0000103	1.33	2.37	0.0418
2024 May	0.00731	0.00129	0.0101	0.023	0.00000521	19.2	0.0000192	0.00028	0.000287	0.000931	0.137	0.0000104	1.37	2.48	0.0449
2024 Jun	0.00703	0.00131	0.00962	0.0246	0.00000503	20.4	0.0000191	0.000294	0.000325	0.000938	0.145	0.0000101	1.42	2.67	0.0519
2024 Jul	0.00732	0.00136	0.01	0.0254	0.00000525	21	0.0000199	0.000304	0.000333	0.000972	0.149	0.0000105	1.47	2.75	0.0532
2024 Aug	0.0075	0.0014	0.0104	0.0259	0.0000054	21.5	0.0000201	0.000309	0.000337	0.000997	0.152	0.0000108	1.5	2.8	0.0538
2024 Sep	0.00744	0.00137	0.0104	0.0252	0.00000534	21	0.0000195	0.000302	0.000324	0.000985	0.148	0.0000107	1.47	2.72	0.0513
2024 Oct	0.00747	0.00137	0.0104	0.0251	0.00000534	20.9	0.0000194	0.0003	0.00032	0.000987	0.147	0.0000107	1.46	2.7	0.0503
2024 Nov	0.00749	0.00136	0.0105	0.025	0.00000534	20.9	0.0000194	0.000299	0.000317	0.000987	0.146	0.0000107	1.46	2.69	0.0498
2024 Dec	0.0075	0.00136	0.0105	0.025	0.00000534	20.9	0.0000194	0.000299	0.000317	0.000988	0.146	0.0000107	1.46	2.7	0.0498
2025 Jan	0.0075	0.00136	0.0105	0.025	0.00000534	20.9	0.0000194	0.000299	0.000317	0.000988	0.146	0.0000107	1.46	2.7	0.0498
2025 Feb	0.0075	0.00136	0.0105	0.025	0.00000534	20.9	0.0000194	0.000299	0.000318	0.000988	0.146	0.0000107	1.46	2.7	0.0498
2025 Mar	0.0075	0.00136	0.0105	0.025	0.00000534	20.9	0.0000194	0.000299	0.000318	0.000988	0.146	0.0000107	1.46	2.7	0.0498
2025 Apr	0.0075	0.00137	0.0105	0.025	0.00000535	20.9	0.0000194	0.000299	0.000318	0.000989	0.146	0.0000107	1.46	2.7	0.0499
2025 May	0.00761	0.00139	0.0106	0.0254	0.00000542	21.2	0.0000197	0.000303	0.000323	0.001	0.148	0.0000108	1.48	2.74	0.0506
2025 Jun	0.00754	0.00131	0.0105	0.0235	0.00000534	19.7	0.0000199	0.000289	0.000294	0.000949	0.14	0.0000107	1.4	2.53	0.046
2025 Jul	0.00746	0.00125	0.0103	0.0217	0.00000528	18.2	0.0000199	0.000273	0.000265	0.000901	0.131	0.0000106	1.32	2.33	0.0413
2025 Aug	0.00767	0.00129	0.0107	0.0223	0.00000546	18.7	0.0000202	0.00028	0.00027	0.000931	0.135	0.0000109	1.36	2.39	0.042
2025 Sep	0.00767	0.00129	0.0108	0.0222	0.00000546	18.7	0.00002	0.000278	0.000266	0.000932	0.134	0.0000109	1.36	2.38	0.0411
2025 Oct	0.00763	0.00127	0.0107	0.0218	0.00000539	18.4	0.0000196	0.000272	0.000258	0.000925	0.131	0.0000108	1.33	2.33	0.0395
2025 Nov	0.00761	0.00126	0.0107	0.0216	0.00000536	18.2	0.0000195	0.00027	0.000255	0.000923	0.13	0.0000107	1.33	2.31	0.0388
2025 Dec	0.00762	0.00126	0.0107	0.0216	0.00000536	18.3	0.0000195	0.00027	0.000255	0.000923	0.13	0.0000107	1.33	2.31	0.0388
2026 Jan	0.00762	0.00126	0.0107	0.0216	0.00000536	18.3	0.0000195	0.00027	0.000255	0.000923	0.13	0.0000107	1.33	2.31	0.0389
2026 Feb	0.00762	0.00126	0.0107	0.0216	0.00000536	18.3	0.0000195	0.00027	0.000255	0.000923	0.13	0.0000107	1.33	2.31	0.0389
2026 Mar	0.00762	0.00126	0.0107	0.0216	0.00000537	18.3	0.0000195	0.00027	0.000256	0.000924	0.13	0.0000107	1.33	2.32	0.0389
2026 Apr	0.00764	0.00127	0.0107	0.0217	0.00000538	18.3	0.0000195	0.000271	0.000256	0.000926	0.13	0.0000108	1.33	2.32	0.039
2026 May	0.00773	0.00128	0.0108	0.022	0.00000544	18.6	0.0000198	0.000275	0.000261	0.000938	0.132	0.0000109	1.35	2.36	0.0398
2026 Jun	0.0074	0.00124	0.0102	0.0216	0.00000521	18.2	0.0000197	0.000272	0.000264	0.000895	0.13	0.0000104	1.31	2.32	0.0412
2026 Jul	0.00758	0.00126	0.0105	0.0217	0.00000534	18.2	0.0000202	0.000274	0.000263	0.000907	0.131	0.0000107	1.33	2.33	0.0408
2026 Aug	0.00766	0.00128	0.0107	0.0219	0.00000545	18.4	0.0000201	0.000275	0.000263	0.000926	0.133	0.0000109	1.34	2.35	0.0406
2026 Sep	0.00774	0.00129	0.0108	0.0221	0.0000055	18.5	0.0000202	0.000277	0.000263	0.000935	0.134	0.000011	1.35	2.36	0.0405
2026 Oct	0.00767	0.00127	0.0107	0.0216	0.00000542	18.2	0.0000197	0.000271	0.000255	0.000925	0.131	0.0000108	1.33	2.31	0.039
2026 Nov	0.00769	0.00127	0.0107	0.0217	0.00000543	18.3	0.0000198	0.000271	0.000256	0.000928	0.131	0.0000109	1.33	2.32	0.0391
2026 Dec	0.00769	0.00127	0.0107	0.0217	0.00000543	18.3	0.0000198	0.000271	0.000256	0.000928	0.131	0.0000109	1.33	2.32	0.0391
2027 Jan	0.00769	0.00127	0.0107	0.0217	0.00000543	18.3	0.0000198	0.000271	0.000256	0.000929	0.131	0.0000109	1.33	2.32	0.0391
2027 Feb	0.00769	0.00127	0.0107	0.0217	0.00000543	18.3	0.0000198	0.000271	0.000256	0.000929	0.131	0.0000109	1.33	2.32	0.0391
2027 Mar	0.0077	0.00127	0.0107	0.0217	0.00000544	18.3	0.0000198	0.000272	0.000256	0.000929	0.131	0.0000109	1.33	2.32	0.0391
2027 Apr	0.00773	0.00128	0.0108	0.0218	0.00000546	18.4	0.0000199	0.000273	0.000258	0.000933	0.132	0.0000109	1.34	2.33	0.0393
2027 May	0.00784	0.0013	0.0109	0.0222	0.00000554	18.7	0.0000202	0.000277	0.000262	0.000948	0.134	0.0000111	1.36	2.37	0.0401
2027 Jun	0.00753	0.00118	0.0104	0.0196	0.00000527	16.6	0.0000201	0.000256	0.000227	0.000857	0.121	0.0000105	1.24	2.1	0.0348
2027 Jul	0.00769	0.00118	0.0106	0.0193	0.00000538	16.3	0.0000207	0.000256	0.00022	0.000854	0.12	0.0000108	1.23	2.05	0.0336
2027 Aug	0.00794	0.00122	0.011	0.0199	0.00000557	16.8	0.0000212	0.000264	0.000226	0.000885	0.124	0.0000111	1.27	2.12	0.0344
2027 Sep	0.00787	0.00121	0.011	0.0196	0.00000552	16.7	0.0000206	0.000259	0.000219	0.000881	0.122	0.000011	1.26	2.09	0.033
2027 Oct	0.00783	0.0012	0.011	0.0194	0.00000546	16.5	0.0000202	0.000255	0.000215	0.000878	0.12	0.0000109	1.24	2.06	0.0319
2027 Nov	0.00785	0.0012	0.011	0.0194	0.00000546	16.5	0.0000202	0.000255	0.000214	0.00088	0.12	0.0000109	1.24	2.06	0.0318
2027 Dec	0.00785	0.0012	0.011	0.0194	0.00000546	16.5	0.0000202	0.000255	0.000214	0.000881	0.12	0.0000109	1.25	2.06	0.0318
2028 Jan	0.00785	0.0012	0.011	0.0194	0.00000546	16.5	0.0000202	0.000255	0.000214	0.000881	0.12	0.0000109	1.25	2.06	0.0318
2028 Feb	0.00785	0.0012	0.011	0.0194	0.00000546	16.5	0.0000202	0.000255	0.000214	0.000881	0.12	0.0000109	1.25	2.06	0.0318
2028 Mar	0.00785	0.0012	0.011	0.0194	0.00000547	16.6	0.0000202	0.000255	0.000214	0.000881	0.12	0.0000109	1.25	2.07	0.0318
2028 Apr	0.00787	0.0012	0.011	0.0195	0.00000548	16.6	0.0000203	0.000256	0.000215	0.000884	0.12	0.000011	1.25	2.07	0.0319
2028 May	0.00796	0.00122	0.0111	0.0197	0.00000554	16.8	0.0000205	0.000259	0.000218	0.000894	0.121	0.0000111	1.26	2.09	0.0323
2028 Jun	0.00769	0.00113	0.0107	0.0177	0.00000532	15.2	0.0000204	0.000243	0.000192	0.000821	0.112	0.0000106	1.17	1.88	0.0286
2028 Jul	0.00779	0.00113	0.0108	0.0175	0.00000539	14.9	0.0000209	0.000242	0.000187	0.000817	0.111	0.0000108	1.16	1.85	0.0278
2028 Aug	0.00818	0.00118	0.0114	0.0184	0.00000567	15.7	0.0000218	0.000254	0.000196	0.00086	0.117	0.0000113	1.22	1.95	0.0291
2028 Sep	0.00824	0.00119	0.0115	0.0185	0.0000057	15.8	0.0000218	0.000255	0.000195	0.00087	0.117	0.0000114	1.23	1.96	0.0288
2028 Oct	0.00807	0.00116	0.0112	0.018	0.00000552	15.5	0.0000208	0.000245	0.000186	0.000858	0.113	0.000011	1.19	1.9	0.0268
2028 Nov	0.00809	0.00116	0.0113	0.018	0.00000552	15.5	0.0000208	0.000245	0.000186	0.000861	0.113	0.000011	1.19	1.9	0.0266
2028 Dec	0.0081	0.00116	0.0113	0.018	0.00000553	15.5	0.0000208	0.000245	0.000186	0.000862	0.113	0.0000111	1.19	1.91	0.0266
2029 Jan	0.0081	0.00116	0.0113	0.018	0.00000553	15.5	0.0000208	0.000245	0.000186	0.000862	0.113	0.0000111	1.19	1.91	0.0266
2029 Feb	0.0081	0.00116	0.0113	0.018	0.00000553	15.5	0.0000208	0.000245	0.000186	0.000862	0.113	0.0000111	1.19	1.91	0.0267
2029 Mar	0.0081	0.00116	0.0113	0.018	0.00000553	15.5	0.0000208	0.000246	0.000186	0.000862	0.113	0.0000111	1.19	1.91	0.0267
2029 Apr	0.00811	0.00116	0.0113	0.018	0.00000553	15.5	0.0000208	0.000246	0.000187	0.000863	0.113	0.0000111	1.2	1.91	0.0267
2029 May	0.00817	0.00117	0.0114	0.0182	0.00000557	15.7	0.000021	0.000248	0.000188	0.00087	0.114	0.0000111	1.21	1.93	0.027
2029 Jun	0.00806	0.00114	0.0112	0.0176	0.00000549	15.1	0.0000211	0.000244	0.000182	0.000841	0.111	0.000011	1.17	1.86	0.0263
2029 Jul	0.00761	0.00106	0.0105	0.0158	0.00000523	13.6	0.0000202	0.000224	0.000159	0.000774	0.102	0.0000105	1.08	1.66	0.023
2029 Aug	0.00774	0.00109	0.0108	0.0162	0.00000537	13.9	0.0000202	0.000227	0.000162	0.000798	0.105	0.0000107	1.1	1.7	0.0232
2029 Sep	0.00782	0.0011	0.0109	0.0164	0.00000542	14.1	0.0000203	0.000229	0.000162	0.00081	0.106	0.0000108	1.12	1.72	0.0231
2029 Oct	0.00781	0.0011	0.0109	0.0163	0.00000539	14.1	0.00002	0.000227	0.000161	0.000812	0.105	0.0000108	1.11	1.72	0.0226
2029 Nov	0.00782	0.0011	0.0109	0.0163	0.00000538	14.1	0.00002	0.000227	0.000161	0.000814	0.105	0.0000108	1.11	1.72	0.0225
2029 Dec	0.00782	0.0011	0.0109	0.0163	0.00000539	14.1	0.00002	0.000227	0.000161	0.000814	0.105	0.0000108	1.11	1.72	0.0225
2030 Jan	0.00782	0.0011	0.0109	0.0163	0.00000539	14.1	0.00002	0.000227	0.000161	0.000814	0.105	0.0000108	1.11	1.72	0.0225
2030 Feb	0.00782	0.0011	0.0109	0.0163	0.00000539	14.1	0.00002	0.000227	0.000161	0.000814	0.105	0.0000108	1.11	1.72	0.0225
2030 Mar	0.00782	0.0011	0.0109	0.0164	0.00000539	14.1	0.00002	0.000227	0.000161	0.000815	0.105	0.0000108	1.11	1.72	0.0225
2030 Apr	0.00784	0.0011	0.0109	0.0164	0.0000054	14.2	0.00002	0.000228	0.000161	0.000816	0.105	0.0000108	1.12	1.72	0.0226
2030 May	0.00793	0.00111	0.0111	0.0166	0.00000547	14.3	0.0000203	0.00023	0.000163	0.000826	0.106	0.0000109	1.13	1.75	0.0229
2030 Jun	0.00772	0.00106	0.0107	0.0157	0.0000053	13.5	0.0000203	0.000224	0.000155	0.00078	0.102	0.0000106	1.08	1.65	0.022
2030 Jul	0.00755	0.00103	0.0105	0.015	0.00000521	13	0.00002	0.000217	0.000147	0.000757	0.0989	0.0000104	1.04	1.58	0.0209
2030 Aug	0.00771	0.00107	0.0107	0.0155	0.00000536	13.3	0.0000202	0.00022	0.00015	0.000781	0.102	0.0000107	1.07	1.62	0.0212
2030 Sep	0.00789	0.00109	0.011	0.0158	0.00000549	13.6	0.0000206	0.000226	0.000153	0.000801	0.104	0.000011	1.1	1.66	0.0216
2030 Oct	0.00786	0.00108	0.0109	0.0158	0.00000544	13.6	0.0000203	0.000224	0.000151	0.000801	0.103	0.0000109	1.09	1.66	0.0212
2030 Nov	0.00785	0.00108	0.0109	0.0158	0.00000542	13.6	0.0000202	0.000223	0.000151	0.000802	0.103	0.0000108	1.09	1.65	0.0209
2030 Dec	0.00785	0.00108	0.0109	0.0158	0.00000542	13.6	0.0000202	0.000223	0.000151	0.000802	0.103	0.0000108	1.09	1.65	0.0209
2031 Jan	0.00785	0.00108	0.0109	0.0158	0.00000542	13.6	0.0000202	0.000223	0.000151	0.000802	0.103	0.0000108	1.09	1.65	0.0209
2031 Feb	0.00785	0.00108	0.0109	0.0158	0.00000542	13.6	0.0000202	0.000223	0.000151	0.000802	0.103	0.0000108	1.09	1.65	0.021
2031 Mar	0.00785	0.00108	0.0109	0.0158	0.00000542	13.6	0.0000202	0.000223	0.000151	0.000802	0.103	0.0000108	1.09	1.66	0.021
2031 Apr	0.00788	0.00109	0.011	0.0158	0.00000544	13.7	0.0000203	0.000224	0.000152	0.000805	0.103	0.0000109	1.1	1.66	0.021
2031 May	0.00796	0.00112	0.0111	0.0165	0.0000055	14.2	0.0000206	0.000231	0.000163	0.000824	0.107	0.000011	1.13	1.74	0.023
2031 Jun	0.0077	0.00118	0.0106	0.0192	0.00000536	16.3	0.0000205	0.000254	0.000218	0.000858	0.12	0.0000107	1.23	2.05	0.033
2031 Jul	0.00807	0.00123	0.0111	0.02	0.00000563	16.9	0.0000215	0.000265	0.000226	0.000897	0.125	0.0000113	1.28	2.13	0.0342
2031 Aug	0.00821	0.00126	0.0114	0.0204	0.00000577	17.3	0.0000217	0.000269	0.000229	0.00092	0.127	0.0000115	1.31	2.17	0.0345
2031 Sep	0.00801	0.00123	0.0112	0.0198	0.00000561	16.8	0.0000205	0.000259	0.000217	0.000901	0.122	0.0000112	1.27	2.1	0.0322
2031 Oct	0.00781	0.00118	0.0109	0.0189	0.00000539	16.2	0.0000194	0.000246	0.000203	0.000882	0.116	0.0000108	1.22	2.01	0.0292
2031 Nov	0.00782	0.00118	0.011	0.0189	0.00000539	16.3	0.0000194	0.000246	0.000202	0.000884	0.116	0.0000108	1.22	2.01	0.0291
2031 Dec	0.00783	0.00118	0.011	0.0189	0.00000539	16.3	0.0000194	0.000246	0.000202	0.000884	0.116	0.0000108	1.22	2.01	0.0291
2032 Jan	0.00783	0.00118	0.011	0.019	0.00000539	16.3	0.0000194	0.000246	0.000202	0.000884	0.116	0.0000108	1.22	2.01	0.0291
2032 Feb	0.00783	0.00118	0.011	0.019	0.00000539	16.3	0.0000194	0.000246	0.000203	0.000884	0.116	0.0000108	1.22	2.01	0.0291
2032 Mar	0.00783	0.00118	0.011	0.019	0.00000539	16.3	0.0000194	0.000246	0.000203	0.000885	0.116	0.0000108	1.22	2.01	0.0291
2032 Apr	0.00784	0.00119	0.011	0.019	0.0000054	16.3	0.0000195	0.000247	0.000203	0.000887	0.116	0.0000108	1.22	2.02	0.0292
2032 May	0.00793	0.0012	0.0111	0.0192	0.00000546	16.5	0.0000197	0.00025	0.000206	0.000897	0.118	0.0000109	1.24	2.04	0.0296
2032 Jun	0.00763	0.00112	0.0106	0.0177	0.00000524	15.2	0.0000198	0.000239	0.00019	0.000826	0.111	0.0000105	1.16	1.88	0.0278
2032 Jul	0.00706	0.00102	0.00978	0.0156	0.0000049	13.4	0.0000185	0.000214	0.000163	0.000748	0.0998	0.00000979	1.04	1.65	0.0238
2032 Aug	0.00711	0.00104	0.00999	0.0159	0.00000499	13.6	0.0000182	0.000215	0.000163	0.000764	0.101	0.00000998	1.06	1.67	0.0235
2032 Sep	0.00721	0.00106	0.0102	0.0161	0.00000507	13.8	0.0000183	0.000219	0.000165	0.000779	0.102	0.0000101	1.08	1.7	0.0237
2032 Oct	0.00727	0.00107	0.0103	0.0162	0.0000051	13.9	0.0000184	0.00022	0.000165	0.000785	0.103	0.0000102	1.08	1.71	0.0237
2032 Nov	0.00728	0.00107	0.0103	0.0162	0.0000051	13.9	0.0000184	0.000219	0.000165	0.000786	0.102	0.0000102	1.08	1.71	0.0236
2032 Dec	0.00726	0.00106	0.0103	0.0162	0.00000508	13.9	0.0000183	0.000218	0.000164	0.000785	0.102	0.0000102	1.08	1.7	0.0233
2033 Jan	0.00726	0.00106	0.0103	0.0162	0.00000508	13.9	0.0000183	0.000218	0.000164	0.000785	0.102	0.0000102	1.08	1.7	0.0234
2033 Feb	0.00726	0.00106	0.0103	0.0162	0.00000508	13.9	0.0000183	0.000219	0.000164	0.000785	0.102	0.0000102	1.08	1.71	0.0234
2033 Mar	0.00726	0.00106	0.0103	0.0162	0.00000508	13.9	0.0000183	0.000219	0.000164	0.000786	0.102	0.0000102	1.08	1.71	0.0234
2033 Apr	0.0073	0.00107	0.0103	0.0163	0.00000511	14	0.0000184	0.00022	0.000165	0.00079	0.103	0.0000102	1.09	1.72	0.0235
2033 May	0.00729	0.00114	0.0102	0.0186	0.00000513	15.8	0.0000188	0.000242	0.000209	0.000836	0.115	0.0000103	1.18	1.98	0.0313
2033 Jun	0.00685	0.00118	0.00944	0.0208	0.00000485	17.4	0.0000184	0.000259	0.000259	0.000844	0.125	0.00000971	1.25	2.24	0.0408
2033 Jul	0.00703	0.0012	0.0097	0.0211	0.000005	17.6	0.0000189	0.000263	0.000261	0.000862	0.127	0.00000999	1.27	2.27	0.041
2033 Aug	0.00731	0.00125	0.0101	0.0219	0.00000521	18.3	0.0000195	0.000273	0.00027	0.0009	0.132	0.0000104	1.32	2.35	0.0423
2033 Sep	0.00727	0.00123	0.0101	0.0215	0.00000516	18	0.000019	0.000266	0.00026	0.000893	0.129	0.0000103	1.3	2.3	0.0403
2033 Oct	0.00709	0.00116	0.00986	0.02	0.00000491	17	0.0000177	0.000247	0.000234	0.000865	0.119	0.00000983	1.22	2.14	0.0349
2033 Nov	0.00712	0.00116	0.00989	0.0199	0.00000491	16.9	0.0000176	0.000246	0.000231	0.000867	0.118	0.00000982	1.22	2.13	0.0343
2033 Dec	0.00712	0.00116	0.00989	0.0199	0.00000491	16.9	0.0000176	0.000246	0.000231	0.000867	0.118	0.00000982	1.22	2.14	0.0344
2034 Jan	0.00712	0.00116	0.00989	0.0199	0.00000491	16.9	0.0000176	0.000246	0.000231	0.000867	0.118	0.00000982	1.22	2.14	0.0344
2034 Feb	0.00712	0.00116	0.00989	0.0199	0.00000491	16.9	0.0000176	0.000246	0.000231	0.000867	0.118	0.00000982	1.22	2.14	0.0344
2034 Mar	0.00712	0.00116	0.0099	0.02	0.00000491	16.9	0.0000176	0.000246	0.000231	0.000868	0.118	0.00000983	1.22	2.14	0.0344
2034 Apr	0.00715	0.00117	0.00993	0.02	0.00000493	17	0.0000177	0.000247	0.000232	0.000871	0.119	0.00000986	1.23	2.15	0.0345
2034 May	0.00724	0.0012	0.01	0.0209	0.000005	17.7	0.000018	0.000256	0.000247	0.000894	0.124	0.00001	1.27	2.24	0.0371
2034 Jun	0.00702	0.00126	0.00959	0.0232	0.0000049	19.4	0.0000184	0.000278	0.000296	0.000916	0.136	0.00000981	1.35	2.51	0.0464
2034 Jul	0.0071	0.00126	0.00972	0.023	0.00000499	19.2	0.0000186	0.000276	0.000291	0.00092	0.135	0.00000998	1.35	2.49	0.0455
2034 Aug	0.00748	0.00133	0.0103	0.0242	0.00000527	20.3	0.0000195	0.000291	0.000306	0.00097	0.143	0.0000105	1.42	2.61	0.0477
2034 Sep	0.00746	0.00131	0.0103	0.0236	0.00000521	19.8	0.000019	0.000283	0.000293	0.000962	0.139	0.0000104	1.39	2.55	0.0452
2034 Oct	0.00734	0.00126	0.0101	0.0225	0.00000505	19	0.0000182	0.000269	0.000272	0.000938	0.131	0.0000101	1.33	2.42	0.0411
2034 Nov	0.00737	0.00126	0.0101	0.0225	0.00000506	19	0.0000182	0.000269	0.000272	0.00094	0.131	0.0000101	1.34	2.42	0.0409
2034 Dec	0.00737	0.00126	0.0101	0.0225	0.00000506	19	0.0000182	0.000269	0.000272	0.000941	0.131	0.0000101	1.34	2.42	0.0409
2035 Jan	0.00737	0.00126	0.0101	0.0225	0.00000506	19	0.0000182	0.000269	0.000272	0.000941	0.131	0.0000101	1.34	2.42	0.041
2035 Feb	0.00737	0.00126	0.0101	0.0225	0.00000506	19	0.0000182	0.000269	0.000272	0.000941	0.131	0.0000101	1.34	2.42	0.041
2035 Mar	0.00737	0.00126	0.0101	0.0225	0.00000506	19	0.0000182	0.000269	0.000272	0.000941	0.131	0.0000101	1.34	2.42	0.041
2035 Apr	0.0074	0.00126	0.0102	0.0226	0.00000508	19.1	0.0000183	0.00027	0.000273	0.000944	0.132	0.0000102	1.34	2.43	0.0411
2035 May	0.00751	0.00129	0.0103	0.0231	0.00000516	19.5	0.0000186	0.000276	0.00028	0.000962	0.135	0.0000103	1.37	2.49	0.0423

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
Operation (2024-2031): Min	0.000203	3.35	0.00109	0.00989	0.000149	0.000165	0.0000508	0.0647	0.00000201	0.0000596	0.000475	0.00177	
Operation (2024-2031): Mean	0.000245	4.22	0.00124	0.0107	0.000264	0.000183	0.0000643	0.0855	0.00000216	0.0000665	0.000586	0.00189	
Operation (2024-2031): Max	0.00028	5.16	0.0014	0.0112	0.000445	0.000204	0.0000824	0.111	0.00000231	0.0000713	0.000765	0.00206	
Active Closure (2032-2038): Min	0.000205	3.41	0.00106	0.00945	0.000172	0.000135	0.0000516	0.0671	0.00000191	0.0000578	0.000463	0.00155	
Active Closure (2032-2038): Mean	0.000269	4.37	0.00121	0.0103	0.000292	0.00016	0.0000653	0.0898	0.00000203	0.0000666	0.000583	0.00171	
Active Closure (2032-2038): Max	0.000304	5.48	0.00145	0.0116	0.000463	0.00019	0.0000856	0.118	0.00000223	0.0000756	0.000794	0.00189	
Water quality guideline for the protection of aquatic life	***0.073***	***-***	***variable***	***0.01***	***variable***	***0.009***	***0.001***	***-***	***0.0008***	***0.015***	***-***	***variable***	***-***
Post Closure (2039-2119): Min	0.000294	5.41	0.00143	0.0116	0.000163	0.000131	0.0000829	0.0935	0.00000221	0.0000756	0.00054	0.00185	
Post Closure (2039-2119): Mean	0.000485	9.02	0.00231	0.0173	0.000606	0.000299	0.000135	0.172	0.00000342	0.000131	0.00109	0.00283	
Post Closure (2039-2119): Max	0.000632	12.2	0.00317	0.0215	0.0011	0.000439	0.000202	0.257	0.00000431	0.000164	0.00169	0.00392	
Water quality guideline for the protection of aquatic life	***0.073***	***-***	***variable***	***0.01***	***variable***	***0.009***	***0.001***	***-***	***0.0008***	***0.015***	***-***	***variable***	***-***
Model Predictions (2024-2119)													
2024 Jan	0.00024	4.51	0.00126	0.0104	0.000337	0.000174	0.00007	0.0944	0.00000206	0.0000655	0.000635	0.00178	
2024 Feb	0.00024	4.51	0.00126	0.0104	0.000337	0.000174	0.00007	0.0944	0.00000206	0.0000655	0.000635	0.00178	
2024 Mar	0.000241	4.52	0.00126	0.0104	0.000338	0.000174	0.0000701	0.0945	0.00000207	0.0000655	0.000635	0.00178	
2024 Apr	0.000241	4.53	0.00126	0.0104	0.000338	0.000175	0.0000702	0.0947	0.00000207	0.0000657	0.000637	0.00178	
2024 May	0.000241	4.68	0.00129	0.0105	0.000365	0.000178	0.0000732	0.0988	0.00000208	0.0000666	0.000668	0.0018	
2024 Jun	0.000222	4.88	0.00132	0.0103	0.000431	0.000183	0.0000783	0.106	0.00000201	0.0000653	0.000736	0.00177	
2024 Jul	0.000229	5.04	0.00137	0.0107	0.000441	0.000191	0.0000807	0.109	0.0000021	0.0000677	0.000759	0.00184	
2024 Aug	0.00024	5.16	0.0014	0.011	0.000445	0.000193	0.0000824	0.111	0.00000216	0.0000695	0.000765	0.00188	
2024 Sep	0.000253	5.07	0.00137	0.0109	0.000421	0.000183	0.0000801	0.109	0.00000214	0.0000694	0.000729	0.00183	
2024 Oct	0.000261	5.06	0.00136	0.0109	0.000411	0.00018	0.0000792	0.108	0.00000214	0.0000699	0.000717	0.00181	
2024 Nov	0.000266	5.05	0.00136	0.0109	0.000406	0.000178	0.0000787	0.107	0.00000214	0.0000702	0.00071	0.00181	
2024 Dec	0.000266	5.05	0.00136	0.0109	0.000406	0.000178	0.0000787	0.107	0.00000214	0.0000702	0.000711	0.00181	
2025 Jan	0.000266	5.05	0.00136	0.0109	0.000406	0.000178	0.0000787	0.107	0.00000214	0.0000702	0.000711	0.00181	
2025 Feb	0.000266	5.06	0.00136	0.011	0.000406	0.000178	0.0000787	0.107	0.00000214	0.0000702	0.000711	0.00181	
2025 Mar	0.000266	5.06	0.00136	0.011	0.000407	0.000178	0.0000787	0.108	0.00000214	0.0000703	0.000711	0.00181	
2025 Apr	0.000266	5.06	0.00136	0.011	0.000407	0.000178	0.0000788	0.108	0.00000214	0.0000703	0.000712	0.00181	
2025 May	0.00027	5.13	0.00138	0.0111	0.000413	0.00018	0.0000799	0.109	0.00000217	0.0000713	0.000722	0.00184	
2025 Jun	0.000248	4.79	0.00133	0.0108	0.000373	0.000185	0.000075	0.101	0.00000213	0.0000683	0.000691	0.00185	
2025 Jul	0.000228	4.46	0.00128	0.0105	0.000333	0.000188	0.0000702	0.0934	0.00000211	0.0000655	0.000653	0.00187	
2025 Aug	0.000237	4.6	0.00131	0.0108	0.000338	0.000191	0.0000721	0.0959	0.00000218	0.0000676	0.000662	0.00192	
2025 Sep	0.000246	4.59	0.00131	0.0109	0.00033	0.000187	0.0000715	0.0954	0.00000218	0.0000679	0.000649	0.0019	
2025 Oct	0.000256	4.53	0.00128	0.0108	0.000314	0.000178	0.0000696	0.0936	0.00000215	0.000068	0.000625	0.00185	
2025 Nov	0.000261	4.51	0.00127	0.0107	0.000308	0.000175	0.0000688	0.0929	0.00000214	0.000068	0.000615	0.00183	
2025 Dec	0.000261	4.52	0.00127	0.0107	0.000308	0.000175	0.0000688	0.0929	0.00000214	0.0000681	0.000615	0.00183	
2026 Jan	0.000261	4.52	0.00127	0.0107	0.000308	0.000175	0.0000688	0.093	0.00000214	0.0000681	0.000615	0.00183	
2026 Feb	0.000261	4.52	0.00127	0.0107	0.000308	0.000175	0.0000688	0.093	0.00000214	0.0000681	0.000615	0.00183	
2026 Mar	0.000261	4.52	0.00127	0.0107	0.000309	0.000175	0.0000689	0.093	0.00000215	0.0000681	0.000616	0.00183	
2026 Apr	0.000262	4.53	0.00128	0.0108	0.000309	0.000176	0.0000691	0.0933	0.00000215	0.0000683	0.000618	0.00184	
2026 May	0.000265	4.6	0.00129	0.0109	0.000316	0.000178	0.0000701	0.0947	0.00000218	0.0000691	0.000628	0.00186	
2026 Jun	0.000231	4.44	0.00126	0.0104	0.000331	0.000184	0.0000696	0.0931	0.00000208	0.0000653	0.000649	0.00184	
2026 Jul	0.000232	4.47	0.00128	0.0106	0.000328	0.00019	0.0000701	0.0933	0.00000214	0.0000663	0.000654	0.00189	
2026 Aug	0.000238	4.53	0.0013	0.0108	0.000326	0.000189	0.0000707	0.0941	0.00000218	0.0000673	0.000647	0.00191	
2026 Sep	0.000245	4.58	0.00131	0.0109	0.000325	0.000188	0.0000711	0.0948	0.0000022	0.0000682	0.000646	0.00192	
2026 Oct	0.000253	4.51	0.00128	0.0108	0.000311	0.00018	0.0000691	0.0929	0.00000217	0.000068	0.000623	0.00187	
2026 Nov	0.000254	4.52	0.00129	0.0108	0.000311	0.000181	0.0000693	0.0931	0.00000217	0.0000682	0.000624	0.00187	
2026 Dec	0.000254	4.52	0.00129	0.0108	0.000311	0.000181	0.0000693	0.0932	0.00000217	0.0000682	0.000625	0.00187	
2027 Jan	0.000254	4.52	0.00129	0.0108	0.000311	0.000181	0.0000693	0.0932	0.00000217	0.0000682	0.000625	0.00187	
2027 Feb	0.000254	4.53	0.00129	0.0108	0.000312	0.000181	0.0000693	0.0932	0.00000217	0.0000682	0.000625	0.00187	
2027 Mar	0.000254	4.53	0.00129	0.0109	0.000312	0.000181	0.0000694	0.0932	0.00000218	0.0000682	0.000625	0.00187	
2027 Apr	0.000256	4.55	0.00129	0.0109	0.000313	0.000182	0.0000697	0.0937	0.00000218	0.0000685	0.000628	0.00188	
2027 May	0.000259	4.62	0.00131	0.0111	0.00032	0.000184	0.0000709	0.0953	0.00000222	0.0000696	0.000639	0.00191	
2027 Jun	0.00022	4.11	0.00122	0.0104	0.000275	0.000188	0.0000641	0.0844	0.00000211	0.0000639	0.0006	0.00189	
2027 Jul	0.000214	4.05	0.00123	0.0105	0.000264	0.000196	0.0000635	0.0828	0.00000215	0.000064	0.000601	0.00195	
2027 Aug	0.000225	4.2	0.00127	0.0108	0.000269	0.0002	0.0000656	0.0855	0.00000223	0.0000663	0.000614	0.00201	
2027 Sep	0.000239	4.17	0.00125	0.0108	0.000256	0.000191	0.0000643	0.0844	0.00000221	0.0000665	0.000588	0.00196	
2027 Oct	0.000249	4.15	0.00123	0.0107	0.000246	0.000184	0.000063	0.0834	0.00000218	0.0000667	0.000571	0.00191	
2027 Nov	0.000252	4.16	0.00123	0.0107	0.000244	0.000182	0.0000629	0.0835	0.00000219	0.0000669	0.000568	0.00191	
2027 Dec	0.000252	4.16	0.00123	0.0107	0.000244	0.000182	0.0000629	0.0835	0.00000219	0.000067	0.000568	0.00191	
2028 Jan	0.000252	4.16	0.00123	0.0107	0.000244	0.000182	0.0000629	0.0835	0.00000219	0.000067	0.000568	0.00191	
2028 Feb	0.000252	4.16	0.00123	0.0107	0.000244	0.000182	0.0000629	0.0835	0.00000219	0.000067	0.000569	0.00191	
2028 Mar	0.000252	4.16	0.00123	0.0107	0.000245	0.000182	0.0000629	0.0835	0.00000219	0.000067	0.000569	0.00191	
2028 Apr	0.000253	4.17	0.00124	0.0108	0.000245	0.000183	0.0000631	0.0838	0.00000219	0.0000672	0.00057	0.00191	
2028 May	0.000256	4.22	0.00125	0.0109	0.000248	0.000185	0.0000638	0.0847	0.00000222	0.0000679	0.000577	0.00194	
2028 Jun	0.000222	3.82	0.00118	0.0103	0.000217	0.000189	0.0000587	0.0764	0.00000213	0.0000632	0.000551	0.00192	
2028 Jul	0.000215	3.77	0.00118	0.0104	0.00021	0.000195	0.0000583	0.0752	0.00000215	0.0000631	0.000553	0.00197	
2028 Aug	0.000228	3.97	0.00124	0.0109	0.00022	0.000204	0.0000613	0.079	0.00000227	0.0000664	0.000578	0.00206	
2028 Sep	0.000239	4.01	0.00125	0.011	0.000216	0.000201	0.0000612	0.0795	0.00000228	0.0000674	0.000571	0.00205	
2028 Oct	0.000257	3.94	0.0012	0.0108	0.000198	0.000184	0.0000584	0.0773	0.00000221	0.0000672	0.000533	0.00194	
2028 Nov	0.000261	3.95	0.0012	0.0108	0.000196	0.000182	0.0000583	0.0775	0.00000221	0.0000676	0.00053	0.00194	
2028 Dec	0.000261	3.95	0.0012	0.0108	0.000196	0.000182	0.0000583	0.0775	0.00000221	0.0000676	0.00053	0.00194	
2029 Jan	0.000262	3.95	0.0012	0.0108	0.000196	0.000182	0.0000583	0.0775	0.00000221	0.0000676	0.00053	0.00194	
2029 Feb	0.000262	3.95	0.0012	0.0108	0.000196	0.000182	0.0000583	0.0775	0.00000221	0.0000676	0.00053	0.00194	
2029 Mar	0.000262	3.95	0.0012	0.0108	0.000196	0.000182	0.0000583	0.0776	0.00000221	0.0000676	0.00053	0.00194	
2029 Apr	0.000262	3.96	0.0012	0.0108	0.000196	0.000182	0.0000584	0.0776	0.00000221	0.0000677	0.000531	0.00194	
2029 May	0.000264	3.99	0.00121	0.0109	0.000199	0.000184	0.0000589	0.0783	0.00000223	0.0000682	0.000535	0.00195	
2029 Jun	0.000245	3.85	0.00119	0.0107	0.000194	0.000189	0.0000576	0.0757	0.0000022	0.0000661	0.000537	0.00196	
2029 Jul	0.00021	3.48	0.00111	0.01	0.000169	0.000187	0.0000528	0.0679	0.00000209	0.0000607	0.0005	0.00191	
2029 Aug	0.000219	3.58	0.00114	0.0103	0.00017	0.000187	0.0000541	0.0695	0.00000215	0.0000622	0.000499	0.00193	
2029 Sep	0.000228	3.63	0.00115	0.0104	0.000169	0.000185	0.0000545	0.0703	0.00000217	0.0000633	0.000497	0.00194	
2029 Oct	0.000238	3.64	0.00114	0.0104	0.000163	0.000179	0.0000538	0.0701	0.00000215	0.0000637	0.000486	0.0019	
2029 Nov	0.000241	3.64	0.00114	0.0104	0.000162	0.000178	0.0000537	0.0702	0.00000215	0.000064	0.000483	0.0019	
2029 Dec	0.000242	3.65	0.00114	0.0104	0.000162	0.000178	0.0000537	0.0702	0.00000215	0.000064	0.000483	0.0019	
2030 Jan	0.000242	3.65	0.00114	0.0104	0.000162	0.000178	0.0000537	0.0702	0.00000215	0.000064	0.000483	0.0019	
2030 Feb	0.000242	3.65	0.00114	0.0104	0.000162	0.000178	0.0000537	0.0703	0.00000215	0.000064	0.000483	0.0019	
2030 Mar	0.000242	3.65	0.00114	0.0104	0.000162	0.000178	0.0000537	0.0703	0.00000216	0.0000641	0.000484	0.0019	
2030 Apr	0.000242	3.65	0.00114	0.0104	0.000163	0.000178	0.0000538	0.0704	0.00000216	0.0000642	0.000485	0.0019	
2030 May	0.000245	3.7	0.00116	0.0105	0.000165	0.000181	0.0000545	0.0713	0.00000219	0.000065	0.000491	0.00192	
2030 Jun	0.000217	3.48	0.00112	0.0101	0.000159	0.000186	0.0000524	0.0674	0.00000212	0.0000616	0.000492	0.00192	
2030 Jul	0.000203	3.35	0.00109	0.00989	0.000151	0.000186	0.0000508	0.0647	0.00000208	0.0000596	0.000479	0.0019	
2030 Aug	0.00021	3.45	0.00112	0.0102	0.000154	0.000188	0.0000521	0.0664	0.00000214	0.0000612	0.000483	0.00194	
2030 Sep	0.000218	3.54	0.00115	0.0104	0.000156	0.000191	0.0000534	0.068	0.00000219	0.0000628	0.000491	0.00198	
2030 Oct	0.000227	3.54	0.00113	0.0104	0.000152	0.000185	0.0000527	0.0678	0.00000218	0.0000631	0.00048	0.00194	
2030 Nov	0.000232	3.54	0.00113	0.0104	0.000149	0.000182	0.0000523	0.0677	0.00000217	0.0000632	0.000475	0.00193	
2030 Dec	0.000232	3.54	0.00113	0.0104	0.000149	0.000182	0.0000524	0.0677	0.00000217	0.0000633	0.000475	0.00193	
2031 Jan	0.000232	3.54	0.00113	0.0104	0.000149	0.000182	0.0000524	0.0677	0.00000217	0.0000633	0.000475	0.00193	
2031 Feb	0.000232	3.54	0.00113	0.0104	0.000149	0.000182	0.0000524	0.0678	0.00000217	0.0000633	0.000475	0.00193	
2031 Mar	0.000232	3.55	0.00113	0.0104	0.000149	0.000182	0.0000524	0.0678	0.00000217	0.0000633	0.000475	0.00193	
2031 Apr	0.000233	3.56	0.00113	0.0104	0.00015	0.000183	0.0000526	0.068	0.00000218	0.0000635	0.000477	0.00193	
2031 May	0.000235	3.68	0.00116	0.0106	0.000167	0.000186	0.0000547	0.071	0.0000022	0.0000646	0.000499	0.00196	
2031 Jun	0.000222	4.06	0.00122	0.0105	0.000258	0.000192	0.0000628	0.0825	0.00000215	0.0000645	0.000591	0.00193	
2031 Jul	0.000231	4.23	0.00128	0.011	0.000268	0.000201	0.0000655	0.086	0.00000225	0.0000675	0.000617	0.00202	
2031 Aug	0.00024	4.33	0.0013	0.0112	0.00027	0.000202	0.0000668	0.0876	0.00000231	0.000069	0.000619	0.00206	
2031 Sep	0.000255	4.24	0.00126	0.011	0.000248	0.000186	0.0000642	0.0849	0.00000224	0.0000683	0.000575	0.00195	
2031 Oct	0.000277	4.12	0.0012	0.0107	0.00022	0.000166	0.0000601	0.0815	0.00000216	0.0000679	0.000525	0.00182	
2031 Nov	0.00028	4.13	0.0012	0.0107	0.000219	0.000165	0.00006	0.0815	0.00000216	0.0000681	0.000523	0.00182	
2031 Dec	0.00028	4.13	0.0012	0.0107	0.000219	0.000165	0.00006	0.0815	0.00000216	0.0000681	0.000523	0.00182	
2032 Jan	0.00028	4.13	0.0012	0.0107	0.000219	0.000165	0.00006	0.0815	0.00000216	0.0000681	0.000523	0.00182	
2032 Feb	0.00028	4.13	0.0012	0.0107	0.000219	0.000165	0.00006	0.0815	0.00000216	0.0000681	0.000523	0.00182	
2032 Mar	0.00028	4.13	0.0012	0.0107	0.000219	0.000165	0.00006	0.0816	0.00000216	0.0000681	0.000523	0.00182	
2032 Apr	0.00028	4.14	0.0012	0.0107	0.000219	0.000165	0.0000602	0.0817	0.00000216	0.0000683	0.000524	0.00182	
2032 May	0.000283	4.19	0.00122	0.0109	0.000222	0.000167	0.0000609	0.0827	0.00000218	0.000069	0.000531	0.00184	
2032 Jun	0.00024	3.84	0.00116	0.0103	0.00021	0.000177	0.0000575	0.0763	0.00000209	0.0000639	0.000529	0.00185	
2032 Jul	0.000205	3.41	0.00106	0.00945	0.000179	0.00017	0.0000516	0.0671	0.00000196	0.0000578	0.000478	0.00175	
2032 Aug	0.000214	3.48	0.00108	0.00958	0.000176	0.000167	0.0000524	0.0681	0.000002	0.0000587	0.000469	0.00176	
2032 Sep	0.000223	3.55	0.00109	0.00974	0.000176	0.000167	0.0000532	0.0693	0.00000203	0.0000599	0.000469	0.00177	
2032 Oct	0.000228	3.58	0.0011	0.00982	0.000176	0.000167	0.0000534	0.0697	0.00000204	0.0000605	0.00047	0.00178	
2032 Nov	0.00023	3.58	0.0011	0.00982	0.000174	0.000165	0.0000533	0.0697	0.00000204	0.0000607	0.000467	0.00177	
2032 Dec	0.000233	3.57	0.00109	0.0098	0.000172	0.000164	0.0000529	0.0695	0.00000203	0.0000607	0.000463	0.00176	
2033 Jan	0.000233	3.57	0.00109	0.0098	0.000172	0.000163	0.000053	0.0695	0.00000203	0.0000607	0.000463	0.00176	
2033 Feb	0.000233	3.58	0.00109	0.0098	0.000173	0.000164	0.000053	0.0695	0.00000203	0.0000607	0.000463	0.00176	
2033 Mar	0.000233	3.58	0.00109	0.00981	0.000173	0.000164	0.000053	0.0696	0.00000203	0.0000608	0.000464	0.00176	
2033 Apr	0.000234	3.6	0.0011	0.00986	0.000174	0.000164	0.0000533	0.07	0.00000204	0.000061	0.000466	0.00177	
2033 May	0.000232	3.97	0.00117	0.0101	0.000244	0.000171	0.0000604	0.0801	0.00000205	0.0000627	0.000543	0.00179	
2033 Jun	0.000208	4.23	0.0012	0.00973	0.000332	0.000175	0.000067	0.0895	0.00000194	0.0000607	0.000629	0.00172	
2033 Jul	0.000211	4.3	0.00122	0.00998	0.000333	0.00018	0.000068	0.0906	0.000002	0.0000621	0.000637	0.00177	
2033 Aug	0.000221	4.47	0.00127	0.0104	0.000344	0.000186	0.0000707	0.0941	0.00000209	0.0000647	0.000657	0.00184	
2033 Sep	0.000236	4.42	0.00125	0.0103	0.000324	0.000176	0.0000687	0.0922	0.00000206	0.0000649	0.000626	0.00179	
2033 Oct	0.000266	4.21	0.00116	0.01	0.000275	0.00015	0.0000624	0.0861	0.00000197	0.0000646	0.000548	0.00163	
2033 Nov	0.000272	4.21	0.00116	0.01	0.000269	0.000147	0.0000618	0.0857	0.00000196	0.000065	0.00054	0.00162	
2033 Dec	0.000273	4.21	0.00116	0.01	0.000269	0.000147	0.0000618	0.0857	0.00000196	0.000065	0.00054	0.00162	
2034 Jan	0.000273	4.21	0.00116	0.01	0.000269	0.000147	0.0000618	0.0858	0.00000196	0.000065	0.00054	0.00162	
2034 Feb	0.000273	4.21	0.00116	0.01	0.000269	0.000147	0.0000618	0.0858	0.00000196	0.000065	0.000541	0.00162	
2034 Mar	0.000273	4.22	0.00116	0.01	0.000269	0.000147	0.0000619	0.0858	0.00000197	0.0000651	0.000541	0.00162	
2034 Apr	0.000274	4.23	0.00116	0.0101	0.00027	0.000148	0.0000621	0.0862	0.00000197	0.0000653	0.000543	0.00162	
2034 May	0.000275	4.38	0.0012	0.0103	0.000293	0.000152	0.0000649	0.09	0.000002	0.0000665	0.000572	0.00165	
2034 Jun	0.000249	4.68	0.00126	0.0102	0.000379	0.000165	0.0000724	0.0998	0.00000196	0.0000657	0.000668	0.00167	
2034 Jul	0.000248	4.67	0.00126	0.0103	0.000371	0.000168	0.0000721	0.099	0.000002	0.0000659	0.000662	0.0017	
2034 Aug	0.000262	4.92	0.00133	0.0108	0.000389	0.000176	0.0000759	0.104	0.00000211	0.0000695	0.000694	0.00179	
2034 Sep	0.000277	4.84	0.0013	0.0108	0.000365	0.000166	0.0000734	0.102	0.00000208	0.0000698	0.00066	0.00174	
2034 Oct	0.000294	4.66	0.00124	0.0105	0.000327	0.00015	0.0000687	0.0966	0.00000202	0.0000693	0.000604	0.00164	
2034 Nov	0.000297	4.67	0.00124	0.0106	0.000326	0.000149	0.0000686	0.0967	0.00000202	0.0000695	0.000603	0.00164	
2034 Dec	0.000297	4.67	0.00124	0.0106	0.000326	0.000149	0.0000686	0.0967	0.00000202	0.0000696	0.000603	0.00164	
2035 Jan	0.000297	4.67	0.00124	0.0106	0.000326	0.000149	0.0000686	0.0967	0.00000202	0.0000696	0.000603	0.00164	
2035 Feb	0.000297	4.67	0.00124	0.0106	0.000326	0.000149	0.0000686	0.0967	0.00000203	0.0000696	0.000603	0.00164	
2035 Mar	0.000297	4.68	0.00124	0.0106	0.000326	0.000149	0.0000687	0.0967	0.00000203	0.0000696	0.000604	0.00164	
2035 Apr	0.000298	4.69	0.00125	0.0106	0.000327	0.00015	0.0000689	0.0971	0.00000203	0.0000698	0.000606	0.00165	
2035 May	0.000302	4.79	0.00127	0.0108	0.000337	0.000153	0.0000705	0.0993	0.00000207	0.000071	0.000621	0.00167	

Appendix D.2-12: Lake B2

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2035 Jun	55.5	0.0514	0.0112	0.000981	12.3	0.0267	4.39	0.000981	0.000981	0.00000491
2035 Jul	54.8	0.049	0.0111	0.000997	12	0.0267	4.29	0.000997	0.000997	0.00000498
2035 Aug	56.1	0.0502	0.0112	0.00103	12.4	0.028	4.4	0.00103	0.00103	0.00000513
2035 Sep	53.7	0.0528	0.0103	0.000992	12	0.0288	4.3	0.000992	0.000992	0.00000496
2035 Oct	52.8	0.056	0.00983	0.00098	11.9	0.0295	4.3	0.00098	0.00098	0.0000049
2035 Nov	52	0.0573	0.00952	0.000967	11.8	0.0296	4.27	0.000967	0.000967	0.00000483
2035 Dec	52	0.0573	0.00952	0.000967	11.8	0.0296	4.27	0.000967	0.000967	0.00000484
2036 Jan	52	0.0573	0.00952	0.000967	11.8	0.0296	4.27	0.000967	0.000967	0.00000484
2036 Feb	52	0.0573	0.00953	0.000967	11.8	0.0296	4.27	0.000967	0.000967	0.00000484
2036 Mar	52	0.0573	0.00953	0.000967	11.8	0.0296	4.27	0.000967	0.000967	0.00000484
2036 Apr	52.3	0.0576	0.00958	0.000971	11.8	0.0297	4.3	0.000971	0.000971	0.00000486
2036 May	53.3	0.0587	0.00979	0.000988	12.1	0.0302	4.38	0.000988	0.000988	0.00000494
2036 Jun	50.5	0.0502	0.00951	0.000967	11.1	0.0277	4	0.000967	0.000967	0.00000484
2036 Jul	49.2	0.0461	0.00926	0.000978	10.7	0.0274	3.83	0.000978	0.000978	0.00000489
2036 Aug	51.2	0.0479	0.00962	0.00102	11.1	0.0289	4	0.00102	0.00102	0.00000511
2036 Sep	51.2	0.0491	0.00951	0.00102	11.2	0.0294	4.02	0.00102	0.00102	0.00000511
2036 Oct	50.6	0.0516	0.00917	0.00101	11.1	0.0298	4.03	0.00101	0.00101	0.00000504
2036 Nov	50.4	0.0522	0.00908	0.001	11.1	0.0299	4.03	0.001	0.001	0.00000502
2036 Dec	50.3	0.0524	0.00904	0.001	11.1	0.0299	4.03	0.001	0.001	0.00000501
2037 Jan	50.3	0.0524	0.00904	0.001	11.1	0.0299	4.03	0.001	0.001	0.00000501
2037 Feb	50.3	0.0524	0.00905	0.001	11.1	0.0299	4.03	0.001	0.001	0.00000502
2037 Mar	50.4	0.0525	0.00906	0.001	11.1	0.0299	4.03	0.001	0.001	0.00000502
2037 Apr	50.5	0.0526	0.00908	0.00101	11.1	0.03	4.04	0.00101	0.00101	0.00000503
2037 May	54.1	0.0542	0.0103	0.00101	12.1	0.0292	4.34	0.00101	0.00101	0.00000504
2037 Jun	55.4	0.0512	0.0113	0.000957	12.4	0.026	4.4	0.000957	0.000957	0.00000479
2037 Jul	56.7	0.0516	0.0116	0.000993	12.6	0.0269	4.49	0.000993	0.000993	0.00000497
2037 Aug	58.4	0.0531	0.0119	0.00103	13	0.0281	4.63	0.00103	0.00103	0.00000514
2037 Sep	59.1	0.0547	0.0119	0.00104	13.2	0.0289	4.7	0.00104	0.00104	0.00000522
2037 Oct	58.1	0.0567	0.0115	0.00103	13	0.0293	4.67	0.00103	0.00103	0.00000515
2037 Nov	58.1	0.0573	0.0114	0.00103	13.1	0.0294	4.68	0.00103	0.00103	0.00000515
2037 Dec	58.1	0.0573	0.0114	0.00103	13.1	0.0295	4.68	0.00103	0.00103	0.00000515
2038 Jan	58.1	0.0573	0.0114	0.00103	13.1	0.0295	4.68	0.00103	0.00103	0.00000515
2038 Feb	58.1	0.0573	0.0115	0.00103	13.1	0.0295	4.68	0.00103	0.00103	0.00000515
2038 Mar	58.2	0.0574	0.0115	0.00103	13.1	0.0295	4.68	0.00103	0.00103	0.00000516
2038 Apr	58.3	0.0575	0.0115	0.00103	13.1	0.0295	4.69	0.00103	0.00103	0.00000517
2038 May	60	0.0585	0.012	0.00104	13.5	0.0295	4.83	0.00104	0.00104	0.00000522
2038 Jun	61.6	0.0561	0.013	0.001	13.9	0.0268	4.92	0.001	0.001	0.00000502
2038 Jul	64.4	0.0581	0.0136	0.00106	14.5	0.0282	5.13	0.00106	0.00106	0.0000053
2038 Aug	67	0.0605	0.0141	0.00111	15.1	0.0298	5.34	0.00111	0.00111	0.00000555
2038 Sep	66.9	0.0618	0.0139	0.00111	15.1	0.0304	5.36	0.00111	0.00111	0.00000556
2038 Oct	66	0.0633	0.0135	0.0011	15	0.0308	5.32	0.0011	0.0011	0.00000551
2038 Nov	66	0.0636	0.0135	0.0011	15	0.0309	5.33	0.0011	0.0011	0.00000552
2038 Dec	66	0.0636	0.0135	0.0011	15	0.0309	5.33	0.0011	0.0011	0.00000552
2039 Jan	66	0.0636	0.0135	0.0011	15	0.0309	5.33	0.0011	0.0011	0.00000552
2039 Feb	66.1	0.0637	0.0135	0.00111	15	0.0309	5.34	0.00111	0.00111	0.00000553
2039 Mar	66.1	0.0637	0.0135	0.00111	15	0.0309	5.34	0.00111	0.00111	0.00000553
2039 Apr	66.3	0.0639	0.0136	0.00111	15.1	0.031	5.35	0.00111	0.00111	0.00000554
2039 May	67.2	0.0647	0.0137	0.00112	15.3	0.0314	5.42	0.00112	0.00112	0.00000562
2039 Jun	107	0.0902	0.0269	0.00226	22.6	0.0555	8.31	0.00215	0.00215	0.0000108
2039 Jul	101	0.0863	0.0512	0.00268	21.1	0.0545	9.25	0.00211	0.00211	0.0000106
2039 Aug	96.3	0.0853	0.0641	0.00283	20.4	0.0549	9.99	0.00201	0.00201	0.00001
2039 Sep	98.4	0.09	0.0685	0.00294	21	0.0573	10.6	0.00204	0.00204	0.0000102
2039 Oct	97.3	0.094	0.0722	0.00296	21	0.0577	10.9	0.00199	0.00199	0.00000998
2039 Nov	97.5	0.0943	0.0724	0.00297	21	0.0579	10.9	0.002	0.002	0.00001
2039 Dec	97.5	0.0943	0.0725	0.00297	21	0.0579	11	0.002	0.002	0.00001
2040 Jan	97.6	0.0944	0.0725	0.00297	21	0.0579	11	0.002	0.002	0.00001
2040 Feb	97.6	0.0944	0.0725	0.00297	21	0.0579	11	0.002	0.002	0.00001
2040 Mar	97.7	0.0945	0.0726	0.00297	21	0.058	11	0.002	0.002	0.00001
2040 Apr	97.9	0.0947	0.0727	0.00298	21.1	0.0581	11	0.00201	0.00201	0.00001
2040 May	101	0.0991	0.076	0.00303	21.9	0.0584	11.5	0.00201	0.00201	0.0000101
2040 Jun	107	0.107	0.0805	0.00267	24.4	0.0446	12.5	0.00163	0.00163	0.00000817
2040 Jul	107	0.105	0.0805	0.00272	24.4	0.0449	12.5	0.00168	0.00168	0.00000839
2040 Aug	113	0.109	0.0843	0.00287	25.5	0.0478	13.1	0.00178	0.00178	0.0000089
2040 Sep	114	0.112	0.0875	0.00296	25.8	0.0501	13.5	0.00181	0.00181	0.00000908
2040 Oct	114	0.115	0.0889	0.003	26	0.0513	13.8	0.00182	0.00182	0.00000914
2040 Nov	114	0.115	0.0892	0.00301	26.1	0.0515	13.8	0.00183	0.00183	0.00000916
2040 Dec	114	0.115	0.0892	0.00301	26.1	0.0516	13.8	0.00183	0.00183	0.00000916
2041 Jan	114	0.115	0.0893	0.00302	26.1	0.0516	13.8	0.00183	0.00183	0.00000917
2041 Feb	115	0.115	0.0893	0.00302	26.1	0.0516	13.8	0.00183	0.00183	0.00000917
2041 Mar	115	0.115	0.0893	0.00302	26.1	0.0516	13.8	0.00183	0.00183	0.00000918
2041 Apr	115	0.116	0.0895	0.00302	26.1	0.0517	13.9	0.00184	0.00184	0.00000919
2041 May	117	0.118	0.0914	0.00308	26.6	0.0526	14.1	0.00186	0.00186	0.00000933
2041 Jun	97.7	0.0975	0.0862	0.00289	21.5	0.046	12.6	0.00168	0.00168	0.00000844
2041 Jul	81	0.0734	0.0717	0.00257	17.4	0.0398	10.3	0.00154	0.00154	0.0000077
2041 Aug	86.6	0.0778	0.076	0.00275	18.6	0.0434	11	0.00166	0.00166	0.00000831
2041 Sep	90.4	0.0828	0.0805	0.00289	19.4	0.0464	11.7	0.00173	0.00173	0.00000868
2041 Oct	91.9	0.0895	0.0848	0.00297	19.9	0.0481	12.3	0.00173	0.00173	0.00000869
2041 Nov	92.4	0.0907	0.0856	0.00299	20.1	0.0485	12.5	0.00174	0.00174	0.00000872
2041 Dec	92.4	0.0908	0.0857	0.00299	20.1	0.0486	12.5	0.00174	0.00174	0.00000873
2042 Jan	92.5	0.0909	0.0857	0.00299	20.1	0.0486	12.5	0.00174	0.00174	0.00000873
2042 Feb	92.5	0.0909	0.0858	0.003	20.1	0.0486	12.5	0.00174	0.00174	0.00000873
2042 Mar	92.6	0.091	0.0858	0.003	20.1	0.0487	12.5	0.00174	0.00174	0.00000874
2042 Apr	93	0.0914	0.0862	0.00301	20.2	0.0489	12.6	0.00175	0.00175	0.00000878
2042 May	95.6	0.0943	0.0886	0.00309	20.8	0.0502	12.9	0.00179	0.00179	0.00000899
2042 Jun	89.7	0.0884	0.0838	0.00292	19.3	0.0465	12.3	0.00169	0.00169	0.00000847
2042 Jul	83.3	0.0761	0.0748	0.00274	17.6	0.0441	11.1	0.00164	0.00164	0.00000824
2042 Aug	83.1	0.0791	0.0787	0.00279	18.1	0.048	11.8	0.00162	0.00162	0.00000811
2042 Sep	85.1	0.0876	0.0827	0.00286	19.1	0.0519	12.7	0.00161	0.00161	0.00000808
2042 Oct	85.7	0.0954	0.0844	0.00287	19.5	0.0532	13.1	0.00158	0.00158	0.00000794
2042 Nov	86	0.096	0.0847	0.00288	19.6	0.0535	13.2	0.00159	0.00159	0.00000796
2042 Dec	86	0.0961	0.0847	0.00288	19.6	0.0535	13.2	0.00159	0.00159	0.00000797
2043 Jan	86.1	0.0962	0.0848	0.00288	19.6	0.0535	13.2	0.00159	0.00159	0.00000797
2043 Feb	86.1	0.0962	0.0848	0.00288	19.6	0.0536	13.2	0.00159	0.00159	0.00000797
2043 Mar	86.1	0.0962	0.0848	0.00288	19.6	0.0536	13.2	0.00159	0.00159	0.00000797
2043 Apr	86.5	0.0967	0.0852	0.00289	19.7	0.0538	13.2	0.0016	0.0016	0.00000801
2043 May	90.3	0.101	0.0876	0.00296	20.6	0.055	13.7	0.00163	0.00163	0.00000819
2043 Jun	106	0.11	0.0808	0.00268	24.9	0.0474	14	0.00158	0.00158	0.00000791
2043 Jul	111	0.111	0.0822	0.0028	25.8	0.0493	14.4	0.00168	0.00168	0.00000844
2043 Aug	119	0.118	0.0878	0.00301	27.5	0.0535	15.4	0.00182	0.00182	0.00000911
2043 Sep	122	0.123	0.0918	0.00313	28.2	0.0561	16.1	0.00187	0.00187	0.0000094
2043 Oct	120	0.131	0.0964	0.00319	27.9	0.0579	16.8	0.00184	0.00184	0.00000923
2043 Nov	119	0.138	0.0991	0.00322	27.6	0.0595	17.3	0.00181	0.00181	0.00000908
2043 Dec	119	0.138	0.0991	0.00322	27.6	0.0596	17.3	0.00181	0.00181	0.00000908
2044 Jan	119	0.139	0.0991	0.00322	27.6	0.0596	17.3	0.00181	0.00181	0.00000908
2044 Feb	119	0.139	0.0992	0.00322	27.6	0.0596	17.3	0.00181	0.00181	0.00000909
2044 Mar	119	0.139	0.0993	0.00323	27.7	0.0597	17.3	0.00181	0.00181	0.00000909
2044 Apr	119	0.139	0.0994	0.00323	27.7	0.0598	17.4	0.00182	0.00182	0.00000911
2044 May	121	0.141	0.101	0.00328	28.2	0.0607	17.6	0.00184	0.00184	0.00000925
2044 Jun	96.9	0.104	0.0749	0.00264	21.9	0.0473	13.3	0.00159	0.00159	0.00000796
2044 Jul	93.5	0.0939	0.0711	0.00262	20.8	0.0459	12.5	0.00162	0.00162	0.00000811
2044 Aug	99.5	0.0995	0.0754	0.00279	22.1	0.0493	13.2	0.00173	0.00173	0.00000867
2044 Sep	102	0.103	0.077	0.00289	22.6	0.0534	13.8	0.00181	0.00181	0.00000906
2044 Oct	101	0.11	0.0768	0.00287	22.5	0.0549	13.9	0.00177	0.00177	0.00000889
2044 Nov	101	0.112	0.077	0.00287	22.6	0.0554	14	0.00177	0.00177	0.00000889
2044 Dec	101	0.112	0.0771	0.00288	22.6	0.0555	14.1	0.00177	0.00177	0.00000889
2045 Jan	101	0.112	0.0771	0.00288	22.6	0.0555	14.1	0.00177	0.00177	0.0000089
2045 Feb	101	0.112	0.0771	0.00288	22.6	0.0555	14.1	0.00177	0.00177	0.0000089
2045 Mar	101	0.112	0.0771	0.00288	22.6	0.0556	14.1	0.00178	0.00178	0.0000089
2045 Apr	101	0.112	0.0773	0.00288	22.7	0.0557	14.1	0.00178	0.00178	0.00000892
2045 May	102	0.114	0.0783	0.00292	23	0.0564	14.3	0.0018	0.0018	0.00000904
2045 Jun	94.6	0.105	0.083	0.00289	20.4	0.0511	14.7	0.00167	0.00167	0.00000837
2045 Jul	91.6	0.0947	0.0811	0.00287	19.2	0.0489	14.3	0.00168	0.00168	0.00000841
2045 Aug	97.1	0.0993	0.0849	0.00304	20.3	0.0524	15.1	0.00179	0.00179	0.00000899
2045 Sep	99.3	0.101	0.0858	0.0031	20.7	0.0545	15.4	0.00184	0.00184	0.00000924
2045 Oct	99.7	0.102	0.0861	0.00312	20.9	0.055	15.5	0.00185	0.00185	0.00000929
2045 Nov	100	0.103	0.0863	0.00312	20.9	0.0551	15.5	0.00186	0.00186	0.00000931
2045 Dec	100	0.103	0.0863	0.00312	20.9	0.0552	15.5	0.00186	0.00186	0.00000931
2046 Jan	100	0.103	0.0863	0.00312	20.9	0.0552	15.5	0.00186	0.00186	0.00000931
2046 Feb	100	0.103	0.0863	0.00312	20.9	0.0552	15.5	0.00186	0.00186	0.00000931
2046 Mar	100	0.103	0.0864	0.00313	21	0.0552	15.5	0.00186	0.00186	0.00000932
2046 Apr	101	0.103	0.0867	0.00314	21	0.0555	15.6	0.00187	0.00187	0.00000936
2046 May	102	0.105	0.088	0.00319	21.4	0.0563	15.8	0.00189	0.00189	0.0000095
2046 Jun	88.2	0.0816	0.0729	0.00274	18	0.047	13.3	0.00168	0.00168	0.00000845
2046 Jul	76	0.0593	0.0565	0.00238	15.3	0.0404	10.3	0.00156	0.00156	0.00000784
2046 Aug	80.6	0.0623	0.0588	0.00251	16.2	0.0438	10.9	0.00167	0.00167	0.00000839
2046 Sep	82	0.0682	0.0595	0.00254	16.9	0.0472	11.4	0.00168	0.00168	0.00000843
2046 Oct	82.6	0.0797	0.0607	0.00252	17.4	0.0495	12	0.00164	0.00164	0.0000082
2046 Nov	82.9	0.0821	0.061	0.00252	17.6	0.05	12.2	0.00163	0.00163	0.00000818
2046 Dec	83	0.0822	0.0611	0.00252	17.6	0.05	12.2	0.00163	0.00163	0.00000819
2047 Jan	83	0.0823	0.0611	0.00253	17.6	0.0501	12.2	0.00163	0.00163	0.00000819
2047 Feb	83	0.0824	0.0611	0.00253	17.6	0.0501	12.2	0.00163	0.00163	0.00000819
2047 Mar	83.2	0.0825	0.0612	0.00253	17.6	0.0502	12.2	0.00164	0.00164	0.00000821
2047 Apr	83.4	0.0827	0.0614	0.00254	17.7	0.0503	12.2	0.00164	0.00164	0.00000823
2047 May	88.3	0.0887	0.0642	0.00257	18.9	0.0507	13	0.00165	0.00165	0.00000828
2047 Jun	109	0.107	0.0689	0.00247	24.6	0.0456	14.9	0.00158	0.00158	0.00000791
2047 Jul	116	0.112	0.0721	0.00262	26.2	0.0484	15.6	0.0017	0.0017	0.00000853
2047 Aug	123	0.118	0.0758	0.00277	27.7	0.0518	16.6	0.00181	0.00181	0.00000909
2047 Sep	124	0.119	0.0759	0.00281	27.8	0.0543	16.8	0.00185	0.00185	0.00000926
2047 Oct	119	0.123	0.075	0.00277	26.9	0.0554	16.9	0.00179	0.00179	0.00000898
2047 Nov	119	0.125	0.0751	0.00277	26.7	0.0559	17	0.00178	0.00178	0.00000894
2047 Dec	119	0.125	0.0752	0.00277	26.8	0.0559	17	0.00178	0.00178	0.00000894
2048 Jan	119	0.125	0.0752	0.00277	26.8	0.056	17	0.00178	0.00178	0.00000895
2048 Feb	119	0.125	0.0752	0.00277	26.8	0.056	17	0.00178	0.00178	0.00000895
2048 Mar	119	0.125	0.0753	0.00277	26.8	0.056	17	0.00178	0.00178	0.00000895

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
2035 Jun	0.00711	0.00122	0.00966	0.0221	0.00000491	18.6	0.0000187	0.000269	0.000277	0.000894	0.13	0.00000981	1.31	2.39
2035 Jul	0.00721	0.00122	0.00981	0.0216	0.00000498	18.2	0.0000191	0.000267	0.000267	0.000887	0.129	0.00000997	1.29	2.33
2035 Aug	0.00738	0.00125	0.0102	0.0221	0.00000513	18.6	0.0000192	0.000273	0.000271	0.000911	0.131	0.0000103	1.33	2.38
2035 Sep	0.00718	0.00119	0.01	0.0209	0.00000496	17.7	0.0000179	0.000257	0.000248	0.000884	0.123	0.00000992	1.26	2.24
2035 Oct	0.00717	0.00117	0.01	0.0204	0.0000049	17.4	0.0000175	0.00025	0.000237	0.00088	0.119	0.0000098	1.24	2.18
2035 Nov	0.00712	0.00115	0.00993	0.02	0.00000483	17.1	0.0000172	0.000245	0.00023	0.000871	0.117	0.00000967	1.22	2.14
2035 Dec	0.00712	0.00115	0.00994	0.02	0.00000484	17.1	0.0000172	0.000245	0.00023	0.000872	0.117	0.00000967	1.22	2.14
2036 Jan	0.00712	0.00115	0.00994	0.02	0.00000484	17.1	0.0000172	0.000245	0.00023	0.000872	0.117	0.00000967	1.22	2.14
2036 Feb	0.00712	0.00116	0.00994	0.02	0.00000484	17.1	0.0000172	0.000245	0.00023	0.000872	0.117	0.00000967	1.22	2.14
2036 Mar	0.00712	0.00116	0.00994	0.02	0.00000484	17.1	0.0000172	0.000245	0.00023	0.000872	0.117	0.00000967	1.22	2.14
2036 Apr	0.00715	0.00116	0.00998	0.0201	0.00000486	17.2	0.0000172	0.000246	0.000231	0.000876	0.117	0.00000971	1.22	2.15
2036 May	0.00727	0.00118	0.0101	0.0205	0.00000494	17.5	0.0000176	0.000251	0.000237	0.000893	0.12	0.00000988	1.25	2.2
2036 Jun	0.00711	0.00113	0.00984	0.0192	0.00000484	16.4	0.000018	0.000243	0.000222	0.000838	0.115	0.00000967	1.19	2.06
2036 Jul	0.00714	0.00111	0.00987	0.0185	0.00000489	15.8	0.0000182	0.000238	0.00021	0.000823	0.112	0.00000978	1.16	1.98
2036 Aug	0.00743	0.00116	0.0103	0.0193	0.00000511	16.5	0.0000189	0.000247	0.000218	0.00086	0.117	0.0000102	1.21	2.06
2036 Sep	0.00744	0.00116	0.0104	0.0193	0.00000511	16.5	0.0000187	0.000246	0.000216	0.000863	0.116	0.0000102	1.21	2.06
2036 Oct	0.0074	0.00114	0.0103	0.0189	0.00000504	16.2	0.0000182	0.000241	0.000209	0.000858	0.114	0.0000101	1.19	2.02
2036 Nov	0.00739	0.00114	0.0103	0.0188	0.00000502	16.1	0.0000181	0.000239	0.000207	0.000856	0.113	0.00001	1.19	2.01
2036 Dec	0.00738	0.00114	0.0103	0.0188	0.00000501	16.1	0.0000181	0.000239	0.000206	0.000856	0.113	0.00001	1.18	2
2037 Jan	0.00738	0.00114	0.0103	0.0188	0.00000501	16.1	0.0000181	0.000239	0.000206	0.000856	0.113	0.00001	1.18	2
2037 Feb	0.00738	0.00114	0.0103	0.0188	0.00000502	16.1	0.0000181	0.000239	0.000206	0.000856	0.113	0.00001	1.18	2
2037 Mar	0.00739	0.00114	0.0103	0.0188	0.00000502	16.1	0.0000181	0.000239	0.000207	0.000857	0.113	0.00001	1.19	2.01
2037 Apr	0.0074	0.00114	0.0103	0.0189	0.00000503	16.2	0.0000181	0.00024	0.000207	0.000859	0.113	0.0000101	1.19	2.01
2037 May	0.00736	0.0012	0.0102	0.0209	0.00000504	17.8	0.0000185	0.000259	0.000247	0.000896	0.124	0.0000101	1.27	2.25
2037 Jun	0.00691	0.00121	0.00944	0.0223	0.00000479	18.7	0.0000182	0.000269	0.000282	0.000885	0.13	0.00000957	1.3	2.41
2037 Jul	0.00715	0.00125	0.00978	0.0227	0.00000497	19	0.0000188	0.000276	0.000286	0.000909	0.134	0.00000993	1.34	2.45
2037 Aug	0.00737	0.00129	0.0101	0.0234	0.00000514	19.6	0.0000192	0.000284	0.000293	0.000939	0.137	0.0000103	1.38	2.52
2037 Sep	0.00749	0.0013	0.0103	0.0236	0.00000522	19.8	0.0000194	0.000286	0.000294	0.000953	0.138	0.0000104	1.39	2.54
2037 Oct	0.00745	0.00128	0.0103	0.023	0.00000515	19.4	0.0000189	0.000279	0.000283	0.000944	0.135	0.0000103	1.37	2.48
2037 Nov	0.00747	0.00128	0.0103	0.023	0.00000515	19.4	0.0000189	0.000279	0.000282	0.000945	0.135	0.0000103	1.37	2.48
2037 Dec	0.00747	0.00128	0.0103	0.023	0.00000515	19.4	0.0000189	0.000279	0.000282	0.000946	0.135	0.0000103	1.37	2.48
2038 Jan	0.00747	0.00128	0.0103	0.023	0.00000515	19.4	0.0000189	0.000279	0.000282	0.000946	0.135	0.0000103	1.37	2.48
2038 Feb	0.00747	0.00128	0.0103	0.023	0.00000515	19.4	0.0000189	0.000279	0.000283	0.000946	0.135	0.0000103	1.37	2.48
2038 Mar	0.00747	0.00128	0.0103	0.023	0.00000516	19.4	0.0000189	0.000279	0.000283	0.000946	0.135	0.0000103	1.37	2.48
2038 Apr	0.00749	0.00128	0.0103	0.0231	0.00000517	19.5	0.000019	0.00028	0.000283	0.000949	0.135	0.0000103	1.37	2.49
2038 May	0.00754	0.00132	0.0104	0.024	0.00000522	20.1	0.0000193	0.000288	0.000299	0.000969	0.14	0.0000104	1.41	2.59
2038 Jun	0.00719	0.00133	0.00977	0.0253	0.00000502	21.1	0.0000192	0.0003	0.000333	0.000966	0.147	0.00001	1.45	2.75
2038 Jul	0.00759	0.0014	0.0103	0.0264	0.0000053	22	0.0000203	0.000314	0.000346	0.00101	0.153	0.0000106	1.51	2.87
2038 Aug	0.0079	0.00146	0.0108	0.0274	0.00000555	22.9	0.0000209	0.000326	0.000357	0.00105	0.159	0.0000111	1.58	2.97
2038 Sep	0.00795	0.00146	0.0109	0.0273	0.00000556	22.8	0.0000208	0.000324	0.000353	0.00106	0.158	0.0000111	1.57	2.96
2038 Oct	0.00792	0.00144	0.0109	0.0268	0.00000551	22.4	0.0000205	0.000318	0.000343	0.00105	0.155	0.000011	1.55	2.9
2038 Nov	0.00794	0.00144	0.0109	0.0268	0.00000552	22.4	0.0000205	0.000318	0.000343	0.00105	0.155	0.000011	1.55	2.9
2038 Dec	0.00794	0.00144	0.0109	0.0268	0.00000552	22.4	0.0000205	0.000318	0.000343	0.00105	0.155	0.000011	1.55	2.9
2039 Jan	0.00794	0.00144	0.0109	0.0268	0.00000552	22.4	0.0000205	0.000318	0.000343	0.00105	0.155	0.000011	1.55	2.9
2039 Feb	0.00795	0.00144	0.0109	0.0268	0.00000553	22.5	0.0000205	0.000319	0.000343	0.00105	0.155	0.0000111	1.55	2.9
2039 Mar	0.00795	0.00144	0.0109	0.0268	0.00000553	22.5	0.0000205	0.000319	0.000344	0.00105	0.155	0.0000111	1.55	2.91
2039 Apr	0.00797	0.00144	0.011	0.0269	0.00000554	22.5	0.0000206	0.00032	0.000344	0.00106	0.156	0.0000111	1.56	2.91
2039 May	0.00808	0.00146	0.0111	0.0273	0.00000562	22.8	0.0000208	0.000324	0.000349	0.00107	0.158	0.0000112	1.58	2.95
2039 Jun	0.0158	0.00239	0.0222	0.0395	0.0000108	33.7	0.0000429	0.00053	0.000455	0.00174	0.244	0.0000215	2.51	4.28
2039 Jul	0.0153	0.0022	0.0237	0.0336	0.0000106	29.2	0.0000421	0.000475	0.000362	0.00162	0.216	0.0000211	2.28	3.87
2039 Aug	0.0141	0.00208	0.0236	0.0306	0.0000101	26.8	0.0000376	0.000422	0.000317	0.00155	0.199	0.00002	2.12	3.67
2039 Sep	0.0143	0.00212	0.0244	0.0309	0.0000102	27.2	0.0000374	0.000423	0.000316	0.00159	0.201	0.0000203	2.15	3.75
2039 Oct	0.0139	0.00208	0.0244	0.0301	0.00001	26.6	0.0000359	0.000408	0.000304	0.00157	0.195	0.0000199	2.11	3.71
2039 Nov	0.014	0.00208	0.0244	0.0302	0.00001	26.7	0.000036	0.000409	0.000304	0.00157	0.195	0.0000199	2.11	3.72
2039 Dec	0.014	0.00209	0.0244	0.0302	0.00001	26.7	0.000036	0.000409	0.000305	0.00157	0.195	0.0000199	2.11	3.72
2040 Jan	0.014	0.00209	0.0244	0.0302	0.00001	26.7	0.000036	0.000409	0.000305	0.00157	0.195	0.0000199	2.11	3.72
2040 Feb	0.014	0.00209	0.0244	0.0302	0.00001	26.7	0.000036	0.000409	0.000305	0.00158	0.195	0.0000199	2.11	3.72
2040 Mar	0.014	0.00209	0.0245	0.0302	0.00001	26.7	0.000036	0.00041	0.000305	0.00158	0.195	0.00002	2.11	3.72
2040 Apr	0.014	0.00209	0.0245	0.0303	0.0000101	26.8	0.0000361	0.000411	0.000306	0.00158	0.196	0.00002	2.12	3.73
2040 May	0.014	0.00214	0.0248	0.0316	0.0000101	27.8	0.0000362	0.000422	0.000328	0.00161	0.202	0.00002	2.18	3.91
2040 Jun	0.0113	0.0021	0.0208	0.0375	0.00000821	32.1	0.0000315	0.000456	0.000492	0.00154	0.223	0.0000162	2.27	4.69
2040 Jul	0.0116	0.00211	0.0213	0.0374	0.00000843	32.1	0.0000327	0.000461	0.000488	0.00155	0.224	0.0000166	2.29	4.68
2040 Aug	0.0123	0.00222	0.0225	0.0391	0.00000893	33.5	0.0000344	0.000482	0.000506	0.00164	0.234	0.0000176	2.4	4.88
2040 Sep	0.0125	0.00224	0.0235	0.0388	0.00000912	33.5	0.0000344	0.000482	0.000495	0.00166	0.232	0.0000179	2.41	4.89
2040 Oct	0.0126	0.00224	0.0239	0.0386	0.00000918	33.4	0.0000343	0.000479	0.000486	0.00166	0.231	0.000018	2.41	4.89
2040 Nov	0.0126	0.00225	0.024	0.0386	0.0000092	33.5	0.0000343	0.00048	0.000487	0.00167	0.231	0.0000181	2.41	4.9
2040 Dec	0.0126	0.00225	0.024	0.0386	0.0000092	33.5	0.0000343	0.00048	0.000487	0.00167	0.231	0.0000181	2.41	4.9
2041 Jan	0.0126	0.00225	0.024	0.0387	0.00000921	33.5	0.0000343	0.00048	0.000487	0.00167	0.231	0.0000181	2.42	4.9
2041 Feb	0.0126	0.00225	0.024	0.0387	0.00000921	33.5	0.0000343	0.00048	0.000487	0.00167	0.231	0.0000181	2.42	4.9
2041 Mar	0.0126	0.00225	0.024	0.0387	0.00000921	33.5	0.0000344	0.000481	0.000487	0.00167	0.231	0.0000181	2.42	4.9
2041 Apr	0.0127	0.00225	0.0241	0.0388	0.00000923	33.6	0.0000344	0.000482	0.000488	0.00167	0.232	0.0000181	2.42	4.91
2041 May	0.0128	0.00229	0.0245	0.0393	0.00000937	34.1	0.0000349	0.000489	0.000496	0.0017	0.235	0.0000184	2.46	4.99
2041 Jun	0.0119	0.00188	0.0234	0.0298	0.00000848	26.5	0.0000334	0.000404	0.000352	0.00141	0.185	0.0000166	2.01	3.98
2041 Jul	0.0109	0.00156	0.021	0.0231	0.00000774	20.8	0.0000314	0.000339	0.000254	0.00118	0.149	0.000015	1.67	3.13
2041 Aug	0.0117	0.00168	0.0225	0.0247	0.00000835	22.3	0.0000334	0.000362	0.000268	0.00127	0.16	0.0000162	1.79	3.34
2041 Sep	0.0122	0.00176	0.0238	0.0256	0.00000872	23.2	0.0000343	0.000374	0.000274	0.00133	0.165	0.0000169	1.86	3.49
2041 Oct	0.0122	0.00177	0.0245	0.0256	0.00000873	23.4	0.0000338	0.000371	0.00027	0.00135	0.164	0.0000169	1.87	3.55
2041 Nov	0.0123	0.00178	0.0246	0.0257	0.00000876	23.5	0.0000338	0.000372	0.000271	0.00136	0.165	0.0000169	1.88	3.57
2041 Dec	0.0123	0.00178	0.0246	0.0257	0.00000877	23.5	0.0000338	0.000372	0.000271	0.00136	0.165	0.000017	1.88	3.57
2042 Jan	0.0123	0.00178	0.0247	0.0257	0.00000877	23.5	0.0000339	0.000372	0.000271	0.00136	0.165	0.000017	1.88	3.57
2042 Feb	0.0123	0.00178	0.0247	0.0257	0.00000878	23.5	0.0000339	0.000372	0.000271	0.00136	0.165	0.000017	1.88	3.57
2042 Mar	0.0123	0.00178	0.0247	0.0257	0.00000878	23.5	0.0000339	0.000372	0.000271	0.00136	0.165	0.000017	1.88	3.58
2042 Apr	0.0123	0.00179	0.0248	0.0258	0.00000882	23.6	0.000034	0.000374	0.000273	0.00137	0.166	0.0000171	1.89	3.59
2042 May	0.0126	0.00184	0.0254	0.0266	0.00000904	24.3	0.0000349	0.000384	0.000282	0.00141	0.17	0.0000175	1.94	3.7
2042 Jun	0.0121	0.00171	0.0242	0.0245	0.00000851	22.6	0.0000337	0.000362	0.000258	0.00131	0.159	0.0000165	1.81	3.46
2042 Jul	0.0117	0.00162	0.0228	0.0226	0.00000828	20.8	0.0000329	0.000341	0.000232	0.00124	0.149	0.000016	1.71	3.16
2042 Aug	0.011	0.00162	0.0234	0.0222	0.00000815	20.6	0.0000289	0.000321	0.000217	0.00125	0.143	0.0000157	1.69	3.17
2042 Sep	0.0107	0.00164	0.0244	0.0224	0.00000813	21.1	0.0000262	0.000317	0.000211	0.00127	0.139	0.0000156	1.71	3.25
2042 Oct	0.0106	0.00162	0.0247	0.0223	0.00000799	21.2	0.0000251	0.000312	0.000207	0.00128	0.136	0.0000153	1.7	3.27
2042 Nov	0.0106	0.00163	0.0248	0.0224	0.00000801	21.3	0.0000251	0.000313	0.000208	0.00129	0.136	0.0000154	1.71	3.28
2042 Dec	0.0106	0.00163	0.0248	0.0224	0.00000802	21.3	0.0000252	0.000313	0.000208	0.00129	0.136	0.0000154	1.71	3.29
2043 Jan	0.0106	0.00163	0.0248	0.0224	0.00000802	21.3	0.0000252	0.000313	0.000208	0.00129	0.136	0.0000154	1.71	3.29
2043 Feb	0.0106	0.00163	0.0248	0.0224	0.00000802	21.3	0.0000252	0.000313	0.000208	0.00129	0.136	0.0000154	1.71	3.29
2043 Mar	0.0106	0.00163	0.0248	0.0224	0.00000802	21.3	0.0000252	0.000313	0.000208	0.00129	0.136	0.0000154	1.71	3.29
2043 Apr	0.0107	0.00164	0.0249	0.0225	0.00000806	21.4	0.0000253	0.000315	0.000209	0.00129	0.137	0.0000155	1.72	3.3
2043 May	0.0109	0.0017	0.0255	0.024	0.00000824	22.7	0.000026	0.00033	0.000231	0.00134	0.145	0.0000158	1.8	3.49
2043 Jun	0.0107	0.00199	0.0227	0.0351	0.00000795	30.9	0.0000282	0.000432	0.000451	0.00151	0.202	0.0000152	2.21	4.62
2043 Jul	0.0114	0.0021	0.0237	0.0369	0.00000848	32.3	0.0000306	0.000457	0.000473	0.00158	0.213	0.0000162	2.32	4.82
2043 Aug	0.0123	0.00225	0.0256	0.0393	0.00000915	34.5	0.0000327	0.000488	0.000501	0.0017	0.228	0.0000176	2.48	5.14
2043 Sep	0.0126	0.00231	0.0268	0.0399	0.00000945	35.2	0.0000334	0.000497	0.000502	0.00174	0.231	0.0000182	2.54	5.25
2043 Oct	0.0126	0.00224	0.0276	0.0381	0.00000928	34	0.0000323	0.000476	0.000467	0.00172	0.22	0.0000178	2.46	5.15
2043 Nov	0.0125	0.00219	0.0281	0.0366	0.00000913	33.1	0.0000314	0.000458	0.000438	0.00171	0.21	0.0000176	2.39	5.05
2043 Dec	0.0125	0.00219	0.0282	0.0366	0.00000914	33.1	0.0000315	0.000458	0.000438	0.00171	0.21	0.0000176	2.39	5.05
2044 Jan	0.0125	0.00219	0.0282	0.0366	0.00000914	33.1	0.0000315	0.000458	0.000438	0.00171	0.21	0.0000176	2.39	5.05
2044 Feb	0.0125	0.00219	0.0282	0.0366	0.00000914	33.1	0.0000315	0.000458	0.000438	0.00171	0.211	0.0000176	2.39	5.06
2044 Mar	0.0125	0.00219	0.0282	0.0366	0.00000915	33.1	0.0000315	0.000458	0.000439	0.00171	0.211	0.0000176	2.4	5.06
2044 Apr	0.0126	0.0022	0.0283	0.0367	0.00000917	33.2	0.0000316	0.000459	0.00044	0.00171	0.211	0.0000176	2.4	5.07
2044 May	0.0128	0.00223	0.0287	0.0373	0.00000931	33.7	0.000032	0.000466	0.000447	0.00174	0.214	0.0000179	2.44	5.15
2044 Jun	0.0113	0.00182	0.0232	0.0297	0.000008	26.7	0.0000303	0.000392	0.000351	0.0014	0.177	0.0000154	1.98	4.03
2044 Jul	0.0115	0.00177	0.023	0.028	0.00000815	25.3	0.0000317	0.000385	0.000324	0.00136	0.171	0.0000156	1.93	3.8
2044 Aug	0.0123	0.00189	0.0246	0.0298	0.00000872	26.9	0.0000337	0.000409	0.000343	0.00145	0.182	0.0000167	2.06	4.04
2044 Sep	0.0128	0.00194	0.0261	0.03	0.0000091	27.3	0.0000339	0.000416	0.000331	0.0015	0.182	0.0000175	2.1	4.08
2044 Oct	0.0126	0.00191	0.0262	0.0291	0.00000894	26.8	0.0000325	0.000402	0.000314	0.00149	0.175	0.0000172	2.06	4
2044 Nov	0.0126	0.00191	0.0263	0.0291	0.00000893	26.8	0.0000324	0.000401	0.000312	0.00149	0.175	0.0000172	2.06	4.01
2044 Dec	0.0126	0.00191	0.0263	0.0291	0.00000894	26.8	0.0000324	0.000401	0.000312	0.0015	0.175	0.0000172	2.06	4.01
2045 Jan	0.0126	0.00191	0.0263	0.0291	0.00000894	26.9	0.0000324	0.000401	0.000312	0.0015	0.175	0.0000172	2.06	4.01
2045 Feb	0.0126	0.00191	0.0263	0.0291	0.00000895	26.9	0.0000324	0.000401	0.000312	0.0015	0.175	0.0000172	2.06	4.01
2045 Mar	0.0127	0.00191	0.0263	0.0292	0.00000895	26.9	0.0000325	0.000401	0.000312	0.0015	0.175	0.0000172	2.06	4.02
2045 Apr	0.0127	0.00192	0.0264	0.0292	0.00000897	26.9	0.0000325	0.000402	0.000313	0.0015	0.175	0.0000173	2.07	4.02
2045 May	0.0128	0.00194	0.0267	0.0296	0.00000908	27.3	0.0000329	0.000408	0.000317	0.00152	0.178	0.0000175	2.09	4.08
2045 Jun	0.0121	0.00173	0.0267	0.0251	0.00000843	23.8	0.0000326	0.000365	0.000261	0.00137	0.156	0.0000162	1.86	3.76
2045 Jul	0.0122	0.00168	0.0266	0.0236	0.00000846	22.5	0.0000339	0.000358	0.00024	0.00132	0.151	0.0000163	1.8	3.59
2045 Aug	0.013	0.0018	0.0283	0.0251	0.00000905	23.9	0.000036	0.000381	0.000253	0.00141	0.16	0.0000175	1.91	3.8
2045 Sep	0.0133	0.00185	0.029	0.0257	0.0000093	24.5	0.0000364	0.000389	0.000256	0.00144	0.164	0.000018	1.96	3.87
2045 Oct	0.0134	0.00186	0.0292	0.0258	0.00000935	24.6	0.0000365	0.00039	0.000256	0.00145	0.164	0.0000181	1.97	3.89
2045 Nov	0.0134	0.00186	0.0292	0.0258	0.00000937	24.6	0.0000365	0.000391	0.000257	0.00146	0.165	0.0000181	1.98	3.9
2045 Dec	0.0134	0.00186	0.0292	0.0259	0.00000937	24.7	0.0000366	0.000391	0.000257	0.00146	0.165	0.0000181	1.98	3.9
2046 Jan	0.0134	0.00186	0.0292	0.0259	0.00000937	24.7	0.0000366	0.000391	0.000257	0.00146	0.165	0.0000181	1.98	3.9
2046 Feb	0.0134	0.00186	0.0292	0.0259	0.00000937	24.7	0.0000366	0.000391	0.000257	0.00146	0.165	0.0000181	1.98	3.9
2046 Mar	0.0135	0.00186	0.0293	0.0259	0.00000938	24.7	0.0000366	0.000391	0.000257	0.00146	0.165	0.0000181	1.98	3.91
2046 Apr	0.0135	0.00187	0.0294	0.026	0.00000942	24.8	0.0000367	0.000393	0.000259	0.00147	0.166	0.0000182	1.99	3.92
2046 May	0.0137	0.0019	0.0298	0.0265	0.00000956	25.2	0.0000373	0.0004	0.000264	0.00149	0.168	0.0000185	2.02	3.99
2046 Jun	0.0122	0.00166	0.0258	0.0229	0.0000085	21.7	0.0000344	0.000356	0.000232	0.00128	0.149	0.0000164	1.77	3.43
2046 Jul	0.0113	0.00147	0.0221	0.02	0.00000788	18.6	0.0000325	0.000321	0.000197	0.00113	0.134	0.0000151	1.57	2.85
2046 Aug	0.012	0.00158	0.0235	0.0213	0.00000843	19.9	0.0000341	0.00034	0.000208	0.00121	0.143	0.0000162	1.68	3.02
2046 Sep	0.0118	0.00161	0.0241	0.0218	0.00000847	20.4	0.0000323	0.000337	0.000206	0.00124	0.142	0.0000163	1.7	3.09
2046 Oct	0.0116	0.0016	0.0242	0.0218	0.00000824	20.6	0.0000303	0.000327	0.000202	0.00126	0.139	0.0000159	1.69	3.13
2046 Nov	0.0116	0.0016	0.0243	0.0218	0.00000822	20.7	0.0000301	0.000326	0.000202	0.00126	0.138	0.0000158	1.69	3.15
2046 Dec	0.0116	0.0016	0.0244	0.0218	0.00000823	20.7	0.0000301	0.000327	0.000202	0.00127	0.139	0.0000158	1.69	3.15
2047 Jan	0.0116	0.0016	0.0244	0.0219	0.00000824	20.7	0.0000301	0.000327	0.000203	0.00127	0.139	0.0000158	1.69	3.16
2047 Feb	0.0116	0.0016	0.0244	0.0219	0.00000824	20.7	0.0000302	0.000327	0.000203	0.00127	0.139	0.0000158	1.7	3.16
2047 Mar	0.0116	0.00161	0.0244	0.0219	0.00000825	20.8	0.0000302	0.000328	0.000203	0.00127	0.139	0.0000159	1.7	3.16
2047 Apr	0.0117	0.00161	0.0245	0.022	0.00000827	20.8	0.0000303	0.000328	0.000204	0.00127	0.139	0.0000159	1.7	3.17
2047 May	0.0117	0.00169	0.0248	0.0242	0.00000832	22.7	0.0000306	0.000348	0.000243	0.00133	0.15	0.000016	1.8	3.47
2047 Jun	0.011	0.00203	0.0232	0.0366	0.00000796	32.1	0.0000307	0.000451	0.000484	0.00154	0.211	0.0000152	2.27	4.88
2047 Jul	0.0119	0.00218	0.0246	0.0394	0.00000858	34.5	0.0000334	0.000487	0.000521	0.00165	0.228	0.0000165	2.44	5.22
2047 Aug	0.0126	0.00232	0.0262	0.0417	0.00000914	36.5	0.0000353	0.000516	0.00055	0.00175	0.242	0.0000176	2.58	5.52
2047 Sep	0.0128	0.00233	0.027	0.0414	0.00000931	36.5	0.0000349	0.000515	0.000536	0.00177	0.239	0.0000179	2.59	5.5
2047 Oct	0.0125	0.00224	0.027	0.039	0.00000903	34.7	0.0000332	0.000486	0.000492	0.00172	0.224	0.0000174	2.47	5.26
2047 Nov	0.0125	0.00222	0.0272	0.0385	0.00000899	34.4	0.0000329	0.00048	0.000483	0.00171	0.221	0.0000173	2.45	5.23
2047 Dec	0.0125	0.00222	0.0272	0.0386	0.000009	34.5	0.0000329	0.000481	0.000483	0.00171	0.222	0.0000174	2.45	5.23
2048 Jan	0.0126	0.00222	0.0272	0.0386	0.000009	34.5	0.000033	0.000481	0.000484	0.00171	0.222	0.0000174	2.46	5.23
2048 Feb	0.0126	0.00223	0.0272	0.0386	0.00000901	34.5	0.000033	0.000481	0.000484	0.00171	0.222	0.0000174	2.46	5.24
2048 Mar	0.0126	0.00223	0.0272	0.0386	0.00000901	34.5	0.000033	0.000481	0.000484	0.00172	0.222	0.0000174	2.46	5.24

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2035 Jun	0.0429	0.000249	4.5	0.00123	0.0101	0.000347	0.000165	0.0000691	0.0951	0.00000196	0.0000652	0.000642	0.00168	
2035 Jul	0.0414	0.000242	4.43	0.00123	0.0102	0.000334	0.000171	0.0000681	0.0931	0.00000199	0.000065	0.000637	0.00173	
2035 Aug	0.0417	0.000254	4.54	0.00126	0.0105	0.000335	0.000172	0.0000697	0.095	0.00000205	0.0000668	0.000639	0.00176	
2035 Sep	0.0373	0.000274	4.37	0.00119	0.0101	0.000294	0.000152	0.000065	0.0899	0.00000198	0.000066	0.000573	0.00165	
2035 Oct	0.035	0.000291	4.31	0.00117	0.0101	0.000272	0.000141	0.0000625	0.0877	0.00000196	0.0000665	0.000541	0.00159	
2035 Nov	0.0336	0.000297	4.25	0.00114	0.01	0.000259	0.000135	0.0000608	0.086	0.00000193	0.0000663	0.000521	0.00155	
2035 Dec	0.0336	0.000298	4.25	0.00114	0.01	0.000259	0.000135	0.0000609	0.086	0.00000193	0.0000663	0.000521	0.00155	
2036 Jan	0.0336	0.000298	4.25	0.00114	0.01	0.000259	0.000135	0.0000609	0.086	0.00000193	0.0000663	0.000521	0.00155	
2036 Feb	0.0336	0.000298	4.25	0.00114	0.01	0.000259	0.000135	0.0000609	0.086	0.00000193	0.0000663	0.000521	0.00155	
2036 Mar	0.0336	0.000298	4.25	0.00114	0.01	0.000259	0.000135	0.0000609	0.0861	0.00000193	0.0000663	0.000521	0.00155	
2036 Apr	0.0339	0.000299	4.27	0.00115	0.0101	0.000261	0.000136	0.0000612	0.0865	0.00000194	0.0000666	0.000524	0.00156	
2036 May	0.0347	0.000304	4.36	0.00117	0.0102	0.000267	0.000138	0.0000624	0.0883	0.00000198	0.0000678	0.000536	0.00158	
2036 Jun	0.0331	0.000263	4.07	0.00114	0.00985	0.000255	0.000152	0.0000599	0.0829	0.00000193	0.0000637	0.00054	0.00163	
2036 Jul	0.0312	0.000249	3.94	0.00113	0.00983	0.000241	0.000158	0.0000585	0.0798	0.00000196	0.0000627	0.00053	0.00167	
2036 Aug	0.0324	0.000261	4.11	0.00118	0.0103	0.000249	0.000163	0.000061	0.0831	0.00000204	0.0000654	0.000548	0.00174	
2036 Sep	0.0317	0.00027	4.12	0.00117	0.0103	0.000242	0.000159	0.0000606	0.0829	0.00000205	0.0000658	0.000536	0.00173	
2036 Oct	0.0302	0.000282	4.08	0.00115	0.0102	0.000228	0.00015	0.0000588	0.0815	0.00000202	0.000066	0.000513	0.00167	
2036 Nov	0.0298	0.000285	4.07	0.00114	0.0102	0.000225	0.000148	0.0000583	0.081	0.00000201	0.000066	0.000507	0.00166	
2036 Dec	0.0297	0.000286	4.06	0.00114	0.0102	0.000223	0.000147	0.0000582	0.0809	0.00000201	0.000066	0.000504	0.00165	
2037 Jan	0.0297	0.000286	4.06	0.00114	0.0102	0.000223	0.000147	0.0000582	0.0809	0.00000201	0.000066	0.000504	0.00165	
2037 Feb	0.0297	0.000286	4.06	0.00114	0.0102	0.000223	0.000147	0.0000582	0.0809	0.00000201	0.000066	0.000505	0.00165	
2037 Mar	0.0297	0.000286	4.07	0.00114	0.0102	0.000224	0.000147	0.0000582	0.081	0.00000201	0.0000661	0.000505	0.00165	
2037 Apr	0.0298	0.000287	4.08	0.00114	0.0102	0.000224	0.000147	0.0000584	0.0812	0.00000201	0.0000663	0.000506	0.00166	
2037 May	0.037	0.00028	4.39	0.00121	0.0103	0.000289	0.000155	0.0000649	0.0901	0.00000202	0.0000672	0.000578	0.00168	
2037 Jun	0.0441	0.000245	4.51	0.00122	0.00992	0.000357	0.000162	0.0000695	0.0959	0.00000191	0.0000641	0.000645	0.00164	
2037 Jul	0.0446	0.00025	4.61	0.00125	0.0102	0.000361	0.000168	0.0000711	0.0977	0.00000199	0.0000659	0.00066	0.0017	
2037 Aug	0.0457	0.00026	4.76	0.00129	0.0106	0.000369	0.000172	0.0000732	0.101	0.00000206	0.000068	0.000674	0.00176	
2037 Sep	0.0456	0.00027	4.82	0.00131	0.0107	0.000367	0.000172	0.0000738	0.102	0.00000209	0.0000693	0.000673	0.00177	
2037 Oct	0.0434	0.000281	4.74	0.00128	0.0107	0.000347	0.000163	0.0000713	0.0991	0.00000206	0.0000693	0.000643	0.00172	
2037 Nov	0.0432	0.000284	4.74	0.00128	0.0107	0.000345	0.000162	0.0000712	0.099	0.00000206	0.0000696	0.00064	0.00171	
2037 Dec	0.0432	0.000284	4.74	0.00128	0.0107	0.000345	0.000162	0.0000712	0.0991	0.00000206	0.0000696	0.00064	0.00172	
2038 Jan	0.0432	0.000284	4.74	0.00128	0.0107	0.000345	0.000162	0.0000712	0.0991	0.00000206	0.0000696	0.00064	0.00172	
2038 Feb	0.0432	0.000284	4.74	0.00128	0.0107	0.000345	0.000162	0.0000712	0.0991	0.00000206	0.0000696	0.00064	0.00172	
2038 Mar	0.0432	0.000284	4.74	0.00128	0.0107	0.000345	0.000162	0.0000712	0.0991	0.00000206	0.0000696	0.000641	0.00172	
2038 Apr	0.0433	0.000285	4.76	0.00128	0.0107	0.000346	0.000162	0.0000714	0.0994	0.00000207	0.0000698	0.000642	0.00172	
2038 May	0.046	0.000285	4.9	0.00131	0.0108	0.00037	0.000166	0.0000741	0.103	0.00000209	0.0000707	0.000671	0.00174	
2038 Jun	0.0528	0.000255	5.04	0.00133	0.0105	0.000434	0.000174	0.0000789	0.109	0.00000201	0.0000683	0.000737	0.00172	
2038 Jul	0.0548	0.000266	5.26	0.0014	0.0111	0.00045	0.000184	0.0000824	0.114	0.00000212	0.0000717	0.000772	0.00182	
2038 Aug	0.0565	0.000281	5.48	0.00145	0.0116	0.000463	0.00019	0.0000856	0.118	0.00000222	0.0000748	0.000794	0.00189	
2038 Sep	0.0555	0.000291	5.48	0.00145	0.0116	0.000454	0.000186	0.000085	0.117	0.00000223	0.0000755	0.000781	0.00188	
2038 Oct	0.0536	0.000299	5.41	0.00143	0.0115	0.000436	0.000179	0.0000829	0.115	0.00000221	0.0000754	0.000756	0.00184	
2038 Nov	0.0535	0.000301	5.41	0.00143	0.0116	0.000435	0.000179	0.0000829	0.115	0.00000221	0.0000756	0.000755	0.00185	
2038 Dec	0.0535	0.000301	5.41	0.00143	0.0116	0.000435	0.000179	0.0000829	0.115	0.00000221	0.0000756	0.000755	0.00185	
2039 Jan	0.0535	0.000301	5.41	0.00143	0.0116	0.000435	0.000179	0.0000829	0.115	0.00000221	0.0000756	0.000755	0.00185	
2039 Feb	0.0536	0.000301	5.42	0.00143	0.0116	0.000435	0.000179	0.000083	0.115	0.00000221	0.0000757	0.000756	0.00185	
2039 Mar	0.0536	0.000302	5.42	0.00143	0.0116	0.000435	0.000179	0.000083	0.116	0.00000221	0.0000757	0.000756	0.00185	
2039 Apr	0.0537	0.000302	5.43	0.00143	0.0116	0.000437	0.00018	0.0000832	0.116	0.00000222	0.0000759	0.000758	0.00185	
2039 May	0.0544	0.000306	5.5	0.00145	0.0118	0.000442	0.000182	0.0000843	0.117	0.00000225	0.0000769	0.000768	0.00188	
2039 Jun	0.0693	0.000472	8.58	0.0025	0.0213	0.000536	0.000396	0.00013	0.171	0.00000431	0.000134	0.00124	0.00392	0.00000505
2039 Jul	0.0545	0.000423	8.76	0.00242	0.0202	0.000406	0.000414	0.000121	0.147	0.00000423	0.000133	0.0011	0.00392	0.000028
2039 Aug	0.0468	0.000409	8.87	0.0023	0.019	0.000345	0.000383	0.000115	0.135	0.00000402	0.000128	0.000951	0.00363	0.0000416
2039 Sep	0.0462	0.000432	9.16	0.00234	0.0193	0.000338	0.000381	0.000117	0.137	0.00000409	0.000132	0.000935	0.00364	0.0000461
2039 Oct	0.0439	0.000444	9.21	0.0023	0.0189	0.000317	0.000365	0.000115	0.134	0.000004	0.000131	0.000884	0.0035	0.0000506
2039 Nov	0.044	0.000446	9.23	0.00231	0.0189	0.000318	0.000365	0.000115	0.134	0.00000401	0.000132	0.000885	0.00351	0.0000507
2039 Dec	0.044	0.000446	9.23	0.00231	0.0189	0.000318	0.000365	0.000115	0.134	0.00000401	0.000132	0.000885	0.00351	0.0000508
2040 Jan	0.044	0.000446	9.24	0.00231	0.0189	0.000318	0.000365	0.000115	0.134	0.00000401	0.000132	0.000885	0.00351	0.0000508
2040 Feb	0.044	0.000446	9.24	0.00231	0.0189	0.000318	0.000365	0.000115	0.134	0.00000401	0.000132	0.000886	0.00351	0.0000508
2040 Mar	0.044	0.000447	9.25	0.00231	0.019	0.000318	0.000366	0.000115	0.134	0.00000401	0.000132	0.000886	0.00351	0.0000508
2040 Apr	0.0441	0.000448	9.27	0.00232	0.019	0.000319	0.000367	0.000115	0.135	0.00000402	0.000132	0.000889	0.00352	0.000051
2040 May	0.048	0.000456	9.59	0.00236	0.0191	0.000353	0.000369	0.00012	0.14	0.00000403	0.000134	0.000922	0.00352	0.0000537
2040 Jun	0.0792	0.00038	10.2	0.0023	0.0164	0.000642	0.00034	0.000137	0.167	0.00000328	0.000122	0.00114	0.00291	0.0000581
2040 Jul	0.0786	0.000375	10.3	0.00234	0.0167	0.000635	0.000354	0.000137	0.166	0.00000337	0.000124	0.00116	0.00302	0.000059
2040 Aug	0.0813	0.000395	10.8	0.00246	0.0176	0.000656	0.000373	0.000144	0.174	0.00000357	0.00013	0.00121	0.0032	0.0000624
2040 Sep	0.079	0.000418	10.9	0.00249	0.0179	0.000631	0.000373	0.000145	0.173	0.00000364	0.000133	0.00118	0.00323	0.0000669
2040 Oct	0.0772	0.000435	11	0.00249	0.018	0.000613	0.000369	0.000144	0.172	0.00000367	0.000135	0.00116	0.00322	0.0000692
2040 Nov	0.0772	0.000438	11	0.0025	0.018	0.000613	0.00037	0.000144	0.173	0.00000368	0.000135	0.00116	0.00322	0.0000696
2040 Dec	0.0773	0.000438	11	0.0025	0.018	0.000613	0.00037	0.000144	0.173	0.00000368	0.000135	0.00116	0.00323	0.0000696
2041 Jan	0.0773	0.000438	11	0.0025	0.018	0.000613	0.00037	0.000144	0.173	0.00000368	0.000135	0.00116	0.00323	0.0000696
2041 Feb	0.0773	0.000438	11	0.0025	0.018	0.000613	0.00037	0.000144	0.173	0.00000368	0.000135	0.00116	0.00323	0.0000696
2041 Mar	0.0774	0.000438	11.1	0.0025	0.018	0.000613	0.00037	0.000145	0.173	0.00000368	0.000135	0.00116	0.00323	0.0000697
2041 Apr	0.0775	0.000439	11.1	0.0025	0.0181	0.000615	0.000371	0.000145	0.173	0.00000369	0.000136	0.00116	0.00323	0.0000698
2041 May	0.0786	0.000448	11.3	0.00254	0.0183	0.000623	0.000376	0.000147	0.176	0.00000374	0.000138	0.00118	0.00328	0.0000716
2041 Jun	0.0552	0.000373	9.49	0.0022	0.0161	0.000416	0.000365	0.00012	0.136	0.00000339	0.000122	0.000964	0.00311	0.0000761
2041 Jul	0.0392	0.000294	7.9	0.00189	0.0142	0.000283	0.000344	0.0000983	0.106	0.00000309	0.000107	0.000808	0.00293	0.0000679
2041 Aug	0.0413	0.000319	8.43	0.00203	0.0153	0.000297	0.000366	0.000105	0.113	0.00000333	0.000115	0.000854	0.00314	0.0000722
2041 Sep	0.0418	0.000345	8.82	0.00212	0.0159	0.000298	0.000376	0.00011	0.117	0.00000348	0.00012	0.000867	0.00324	0.0000774
2041 Oct	0.0407	0.000373	9.06	0.00213	0.016	0.000285	0.000368	0.00011	0.118	0.00000349	0.000123	0.00084	0.00319	0.0000835
2041 Nov	0.0407	0.000378	9.12	0.00214	0.0161	0.000284	0.000369	0.000111	0.119	0.0000035	0.000124	0.000839	0.0032	0.0000845
2041 Dec	0.0407	0.000379	9.12	0.00214	0.0161	0.000284	0.000369	0.000111	0.119	0.0000035	0.000124	0.00084	0.0032	0.0000845
2042 Jan	0.0408	0.000379	9.13	0.00214	0.0161	0.000284	0.000369	0.000111	0.119	0.0000035	0.000124	0.00084	0.0032	0.0000846
2042 Feb	0.0408	0.000379	9.13	0.00214	0.0161	0.000284	0.000369	0.000111	0.119	0.0000035	0.000124	0.00084	0.0032	0.0000846
2042 Mar	0.0408	0.000379	9.13	0.00214	0.0161	0.000285	0.000369	0.000111	0.119	0.00000351	0.000124	0.000841	0.0032	0.0000846
2042 Apr	0.041	0.000381	9.18	0.00215	0.0162	0.000286	0.000371	0.000112	0.119	0.00000352	0.000125	0.000845	0.00322	0.000085
2042 May	0.0424	0.000393	9.43	0.00221	0.0166	0.000296	0.00038	0.000115	0.123	0.00000361	0.000128	0.000868	0.00329	0.0000874
2042 Jun	0.0389	0.000364	8.78	0.00208	0.0156	0.000268	0.000367	0.000107	0.114	0.0000034	0.000121	0.000826	0.00315	0.0000852
2042 Jul	0.0347	0.000325	8.1	0.00197	0.015	0.000238	0.000359	0.0000997	0.105	0.0000033	0.000114	0.000783	0.00309	0.0000775
2042 Aug	0.0315	0.000366	8.34	0.00195	0.0146	0.000208	0.000322	0.0001	0.104	0.00000326	0.000114	0.000672	0.00287	0.0000854
2042 Sep	0.0296	0.000427	8.67	0.00196	0.0144	0.000183	0.000293	0.000102	0.105	0.00000324	0.000118	0.000595	0.0027	0.0000926
2042 Oct	0.0283	0.000462	8.8	0.00194	0.0143	0.000168	0.000273	0.000101	0.105	0.00000319	0.00012	0.000555	0.00258	0.0000964
2042 Nov	0.0284	0.000465	8.83	0.00195	0.0144	0.000168	0.000274	0.000102	0.106	0.0000032	0.00012	0.000556	0.00259	0.0000968
2042 Dec	0.0284	0.000465	8.83	0.00195	0.0144	0.000168	0.000274	0.000102	0.106	0.0000032	0.00012	0.000556	0.00259	0.0000968
2043 Jan	0.0284	0.000466	8.84	0.00195	0.0144	0.000168	0.000274	0.000102	0.106	0.0000032	0.00012	0.000557	0.00259	0.0000969
2043 Feb	0.0284	0.000466	8.84	0.00195	0.0144	0.000168	0.000274	0.000102	0.106	0.0000032	0.00012	0.000557	0.00259	0.0000969
2043 Mar	0.0284	0.000466	8.84	0.00195	0.0144	0.000168	0.000274	0.000102	0.106	0.0000032	0.00012	0.000557	0.00259	0.0000969
2043 Apr	0.0285	0.000468	8.88	0.00196	0.0144	0.000169	0.000275	0.000102	0.106	0.00000322	0.000121	0.000559	0.0026	0.0000973
2043 May	0.0321	0.000483	9.23	0.00203	0.0149	0.000199	0.000282	0.000107	0.113	0.00000329	0.000124	0.000599	0.00266	0.0000999
2043 Jun	0.0715	0.000438	10.4	0.00225	0.0154	0.00056	0.000309	0.000136	0.159	0.00000317	0.000126	0.001	0.00266	0.0000864
2043 Jul	0.0751	0.000445	10.8	0.00238	0.0164	0.00059	0.000335	0.000142	0.167	0.00000339	0.000132	0.00108	0.00288	0.0000876
2043 Aug	0.0794	0.00048	11.5	0.00255	0.0176	0.000622	0.000359	0.000152	0.178	0.00000365	0.000142	0.00114	0.0031	0.0000939
2043 Sep	0.0793	0.000506	11.8	0.00262	0.0181	0.000616	0.000366	0.000155	0.181	0.00000377	0.000146	0.00114	0.00318	0.0000997
2043 Oct	0.0727	0.000543	11.7	0.00257	0.0179	0.000552	0.000349	0.000151	0.174	0.00000371	0.000148	0.00106	0.00306	0.00011
2043 Nov	0.0669	0.000578	11.6	0.00253	0.0177	0.000496	0.000332	0.000146	0.168	0.00000365	0.000149	0.000981	0.00295	0.000116
2043 Dec	0.0669	0.000579	11.7	0.00253	0.0177	0.000496	0.000332	0.000146	0.169	0.00000365	0.000149	0.00098	0.00295	0.000116
2044 Jan	0.0669	0.000579	11.7	0.00253	0.0177	0.000496	0.000332	0.000146	0.169	0.00000365	0.00015	0.00098	0.00295	0.000116
2044 Feb	0.067	0.00058	11.7	0.00253	0.0177	0.000496	0.000332	0.000146	0.169	0.00000365	0.00015	0.000981	0.00295	0.000116
2044 Mar	0.067	0.00058	11.7	0.00253	0.0177	0.000496	0.000332	0.000146	0.169	0.00000365	0.00015	0.000982	0.00295	0.000116
2044 Apr	0.0672	0.000581	11.7	0.00254	0.0178	0.000497	0.000333	0.000147	0.169	0.00000366	0.00015	0.000984	0.00296	0.000117
2044 May	0.0683	0.000591	11.9	0.00258	0.018	0.000506	0.000337	0.000149	0.172	0.00000372	0.000152	0.000999	0.003	0.000118
2044 Jun	0.054	0.000435	9.27	0.00212	0.0154	0.000399	0.000317	0.000119	0.136	0.0000032	0.000124	0.000885	0.00277	0.0000885
2044 Jul	0.0497	0.000399	8.91	0.00209	0.0154	0.000364	0.000335	0.000114	0.129	0.00000325	0.000122	0.000881	0.00291	0.0000852
2044 Aug	0.0525	0.000428	9.47	0.00223	0.0164	0.000384	0.000356	0.000122	0.137	0.00000348	0.00013	0.000933	0.0031	0.0000904
2044 Sep	0.0498	0.000471	9.67	0.0023	0.017	0.000352	0.000356	0.000124	0.138	0.00000364	0.000135	0.000902	0.00318	0.0000946
2044 Oct	0.0461	0.000506	9.59	0.00224	0.0168	0.000316	0.000332	0.00012	0.135	0.00000357	0.000136	0.000836	0.00304	0.0000964
2044 Nov	0.0455	0.000516	9.61	0.00224	0.0168	0.000309	0.000329	0.00012	0.135	0.00000357	0.000137	0.000826	0.00302	0.0000972
2044 Dec	0.0455	0.000516	9.62	0.00224	0.0169	0.00031	0.000329	0.00012	0.135	0.00000357	0.000137	0.000827	0.00302	0.0000972
2045 Jan	0.0455	0.000517	9.62	0.00225	0.0169	0.00031	0.000329	0.00012	0.135	0.00000357	0.000137	0.000827	0.00302	0.0000973
2045 Feb	0.0455	0.000517	9.62	0.00225	0.0169	0.00031	0.000329	0.00012	0.135	0.00000357	0.000137	0.000827	0.00302	0.0000973
2045 Mar	0.0456	0.000517	9.63	0.00225	0.0169	0.00031	0.000329	0.00012	0.135	0.00000357	0.000137	0.000828	0.00302	0.0000974
2045 Apr	0.0457	0.000518	9.65	0.00225	0.0169	0.00031	0.00033	0.00012	0.135	0.00000358	0.000137	0.000829	0.00303	0.0000975
2045 May	0.0463	0.000525	9.77	0.00228	0.0171	0.000315	0.000334	0.000122	0.137	0.00000363	0.000139	0.00084	0.00307	0.0000988
2045 Jun	0.0381	0.000465	9	0.00215	0.0157	0.000244	0.000345	0.000112	0.119	0.00000336	0.000131	0.000774	0.00297	0.000116
2045 Jul	0.0352	0.000422	8.64	0.00212	0.0156	0.000221	0.000367	0.000109	0.112	0.00000338	0.000128	0.000783	0.00309	0.000117
2045 Aug	0.0371	0.000449	9.12	0.00226	0.0166	0.000233	0.000389	0.000116	0.119	0.00000361	0.000135	0.000828	0.0033	0.000123
2045 Sep	0.0373	0.000469	9.3	0.00231	0.0171	0.000231	0.000393	0.000118	0.122	0.00000372	0.000139	0.000831	0.00337	0.000125
2045 Oct	0.0372	0.000475	9.35	0.00232	0.0171	0.00023	0.000393	0.000119	0.123	0.00000373	0.00014	0.00083	0.00337	0.000126
2045 Nov	0.0373	0.000476	9.37	0.00233	0.0172	0.00023	0.000394	0.000119	0.123	0.00000374	0.00014	0.000832	0.00338	0.000126
2045 Dec	0.0373	0.000477	9.37	0.00233	0.0172	0.00023	0.000394	0.000119	0.123	0.00000374	0.00014	0.000832	0.00338	0.000126
2046 Jan	0.0373	0.000477	9.37	0.00233	0.0172	0.00023	0.000394	0.000119	0.123	0.00000374	0.00014	0.000832	0.00338	0.000126
2046 Feb	0.0374	0.000477	9.38	0.00233	0.0172	0.00023	0.000394	0.000119	0.123	0.00000374	0.00014	0.000832	0.00338	0.000126
2046 Mar	0.0374	0.000477	9.39	0.00233	0.0172	0.000231	0.000394	0.000119	0.123	0.00000375	0.00014	0.000833	0.00338	0.000126
2046 Apr	0.0376	0.000479	9.43	0.00234	0.0173	0.000232	0.000396	0.00012	0.124	0.00000376	0.000141	0.000837	0.0034	0.000127
2046 May	0.0384	0.000487	9.58	0.00238	0.0175	0.000237	0.000402	0.000122	0.126	0.00000382	0.000143	0.000852	0.00345	0.000128
2046 Jun	0.0345	0.000382	8.12	0.00209	0.0155	0.000219	0.000377	0.000107	0.109	0.00000339	0.000123	0.000796	0.00318	0.00011
2046 Jul	0.0294	0.000294	6.94	0.00185	0.0141	0.000191	0.000356	0.0000919	0.0935	0.00000315	0.000108	0.000741	0.00302	0.000085
2046 Aug	0.031	0.000318	7.35	0.00197	0.0151	0.0002	0.000373	0.0000976	0.0997	0.00000337	0.000115	0.000776	0.00321	0.0000885
2046 Sep	0.0298	0.000365	7.55	0.00198	0.0151	0.000186	0.00035	0.0000989	0.102	0.00000338	0.000117	0.000721	0.00309	0.0000919
2046 Oct	0.028	0.000419	7.66	0.00195	0.015	0.000166	0.000318	0.0000975	0.102	0.00000329	0.00012	0.000658	0.00289	0.000097
2046 Nov	0.0278	0.000429	7.7	0.00195	0.015	0.000163	0.000313	0.0000974	0.103	0.00000328	0.00012	0.000649	0.00286	0.0000981
2046 Dec	0.0278	0.00043	7.71	0.00195	0.015	0.000163	0.000314	0.0000975	0.103	0.00000329	0.000121	0.00065	0.00286	0.0000983
2047 Jan	0.0278	0.00043	7.72	0.00195	0.015	0.000163	0.000314	0.0000976	0.103	0.00000329	0.000121	0.00065	0.00286	0.0000983
2047 Feb	0.0279	0.000431	7.72	0.00195	0.015	0.000163	0.000314	0.0000976	0.103	0.00000329	0.000121	0.00065	0.00286	0.0000984
2047 Mar	0.0279	0.000431	7.73	0.00196	0.015	0.000164	0.000314	0.0000978	0.103	0.0000033	0.000121	0.000651	0.00287	0.0000985
2047 Apr	0.028	0.000432	7.75	0.00196	0.0151	0.000164	0.000315	0.000098	0.103	0.0000033	0.000121	0.000653	0.00287	0.0000988
2047 May	0.0348	0.000445	8.19	0.00204	0.0154	0.000224	0.00032	0.000105	0.113	0.00000332	0.000125	0.000716	0.00288	0.000103
2047 Jun	0.0775	0.000432	10	0.00233	0.0158	0.000611	0.000334	0.000141	0.166	0.00000318	0.00013	0.0011	0.00275	0.000105
2047 Jul	0.0837	0.000452	10.6	0.0025	0.017	0.000663	0.000363	0.000151	0.179	0.00000342	0.000139	0.0012	0.00299	0.000109
2047 Aug	0.0883	0.000483	11.3	0.00265	0.018	0.000698	0.000384	0.00016	0.189	0.00000365	0.000147	0.00126	0.00318	0.000115
2047 Sep	0.0853	0.000511	11.3	0.00267	0.0183	0.000667	0.000379	0.00016	0.188	0.00000372	0.000149	0.00122	0.00319	0.000118
2047 Oct	0.0772	0.00054	10.9	0.00257	0.0178	0.000591	0.000352	0.000152	0.178	0.00000361	0.000147	0.00111	0.00302	0.000122
2047 Nov	0.0754	0.00055	10.8	0.00255	0.0177	0.000574	0.000346	0.00015	0.177	0.00000359	0.000148	0.00109	0.00299	0.000123
2047 Dec	0.0754	0.000551	10.9	0.00256	0.0177	0.000574	0.000346	0.00015	0.177	0.00000359	0.000148	0.00109	0.00299	0.000124
2048 Jan	0.0755	0.000552	10.9	0.00256	0.0177	0.000574	0.000346	0.00015	0.177	0.0000036	0.000148	0.00109	0.00299	0.000124
2048 Feb	0.0755	0.000552	10.9	0.00256	0.0178	0.000575	0.000347	0.000151	0.177	0.0000036	0.000148	0.00109	0.00299	0.000124
2048 Mar	0.0755	0.000552	10.9	0.00256	0.0178	0.000575	0.000347	0.000151	0.177	0.0000036	0.000148	0.00109	0.00299	0.000124

Appendix D.2-12: Lake B2

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2048 Apr	119	0.125	0.0755	0.00278	26.9	0.0562	17.1	0.00179	0.00179	0.00000898
2048 May	121	0.127	0.0766	0.00282	27.3	0.057	17.3	0.00182	0.00182	0.00000911
2048 Jun	96.1	0.0928	0.0604	0.00244	20.8	0.0476	13.4	0.00163	0.00163	0.00000819
2048 Jul	81.2	0.0654	0.0487	0.00226	16.9	0.0422	10.4	0.0016	0.0016	0.000008
2048 Aug	84.8	0.0668	0.0501	0.00238	17.6	0.0463	10.9	0.0017	0.0017	0.00000851
2048 Sep	85.9	0.0697	0.0513	0.00241	18	0.0488	11.4	0.00171	0.00171	0.00000859
2048 Oct	86.6	0.0763	0.0532	0.00243	18.3	0.0505	12	0.00169	0.00169	0.00000849
2048 Nov	87.3	0.0796	0.0541	0.00245	18.5	0.0515	12.3	0.00169	0.00169	0.00000849
2048 Dec	87.4	0.0797	0.0542	0.00245	18.5	0.0515	12.4	0.0017	0.0017	0.0000085
2049 Jan	87.5	0.0798	0.0542	0.00245	18.5	0.0516	12.4	0.0017	0.0017	0.00000851
2049 Feb	87.5	0.0798	0.0542	0.00245	18.5	0.0516	12.4	0.0017	0.0017	0.00000851
2049 Mar	87.6	0.0799	0.0542	0.00245	18.5	0.0516	12.4	0.0017	0.0017	0.00000852
2049 Apr	87.9	0.0802	0.0544	0.00246	18.6	0.0518	12.4	0.0017	0.0017	0.00000854
2049 May	89.6	0.0819	0.0554	0.0025	19	0.0528	12.7	0.00173	0.00173	0.00000869
2049 Jun	78.8	0.0666	0.0473	0.00222	16.3	0.0444	10.7	0.00157	0.00157	0.00000787
2049 Jul	74.5	0.0554	0.0429	0.00215	15.2	0.0416	9.48	0.00157	0.00157	0.00000785
2049 Aug	79.2	0.0585	0.0452	0.00229	16.1	0.0446	10.1	0.00167	0.00167	0.00000837
2049 Sep	83.2	0.0657	0.0474	0.00239	17.1	0.049	11	0.00174	0.00174	0.00000872
2049 Oct	84.2	0.0748	0.0485	0.00239	17.5	0.051	11.6	0.00172	0.00172	0.00000862
2049 Nov	84.7	0.0768	0.0489	0.0024	17.7	0.0516	11.8	0.00172	0.00172	0.00000862
2049 Dec	84.8	0.077	0.049	0.0024	17.7	0.0516	11.8	0.00172	0.00172	0.00000863
2050 Jan	84.8	0.077	0.049	0.0024	17.7	0.0517	11.8	0.00172	0.00172	0.00000863
2050 Feb	84.8	0.0771	0.049	0.0024	17.7	0.0517	11.8	0.00172	0.00172	0.00000864
2050 Mar	84.9	0.0771	0.049	0.0024	17.7	0.0517	11.8	0.00172	0.00172	0.00000864
2050 Apr	85.1	0.0773	0.0491	0.00241	17.7	0.0518	11.8	0.00173	0.00173	0.00000866
2050 May	86.4	0.0786	0.0499	0.00244	18	0.0526	12	0.00175	0.00175	0.00000877
2050 Jun	83.7	0.0738	0.0465	0.00223	17.4	0.0462	11.4	0.00161	0.00161	0.00000809
2050 Jul	76.5	0.0586	0.0409	0.0021	15.7	0.0419	9.69	0.00156	0.00156	0.00000783
2050 Aug	79.8	0.0602	0.0423	0.0022	16.3	0.0445	10.1	0.00164	0.00164	0.00000824
2050 Sep	82.4	0.0632	0.0436	0.00228	16.9	0.0473	10.6	0.0017	0.0017	0.00000852
2050 Oct	83.4	0.0647	0.0441	0.0023	17.1	0.0482	10.8	0.00172	0.00172	0.00000861
2050 Nov	83.6	0.0649	0.0443	0.00231	17.2	0.0483	10.8	0.00172	0.00172	0.00000863
2050 Dec	83.6	0.065	0.0443	0.00231	17.2	0.0483	10.8	0.00172	0.00172	0.00000864
2051 Jan	83.7	0.065	0.0443	0.00231	17.2	0.0484	10.8	0.00172	0.00172	0.00000864
2051 Feb	83.7	0.065	0.0443	0.00231	17.2	0.0484	10.8	0.00172	0.00172	0.00000864
2051 Mar	83.7	0.0651	0.0443	0.00231	17.2	0.0484	10.8	0.00172	0.00172	0.00000864
2051 Apr	84.1	0.0653	0.0445	0.00232	17.3	0.0486	10.9	0.00173	0.00173	0.00000868
2051 May	87.3	0.0686	0.0469	0.00238	17.9	0.0497	11.6	0.00176	0.00176	0.00000882
2051 Jun	89.8	0.0686	0.049	0.00214	18.7	0.0405	12.5	0.00152	0.00152	0.00000764
2051 Jul	85.2	0.0605	0.0458	0.00212	17.5	0.0394	11.4	0.00154	0.00154	0.00000772
2051 Aug	88.2	0.0616	0.0465	0.00224	18.1	0.0437	11.8	0.00164	0.00164	0.00000824
2051 Sep	87	0.0689	0.045	0.00221	18.3	0.0468	11.9	0.00162	0.00162	0.00000814
2051 Oct	84.1	0.0929	0.0414	0.00209	18.6	0.0517	12.1	0.00153	0.00153	0.00000768
2051 Nov	84.7	0.0968	0.0414	0.0021	18.8	0.0527	12.2	0.00154	0.00154	0.00000771
2051 Dec	84.7	0.0969	0.0414	0.0021	18.8	0.0527	12.2	0.00154	0.00154	0.00000772
2052 Jan	84.8	0.097	0.0414	0.0021	18.8	0.0528	12.2	0.00154	0.00154	0.00000772
2052 Feb	84.8	0.097	0.0414	0.0021	18.8	0.0528	12.2	0.00154	0.00154	0.00000772
2052 Mar	84.9	0.0971	0.0415	0.0021	18.9	0.0528	12.2	0.00154	0.00154	0.00000773
2052 Apr	85.1	0.0973	0.0415	0.00211	18.9	0.0529	12.3	0.00154	0.00154	0.00000775
2052 May	89.7	0.104	0.0429	0.00215	20	0.0544	12.8	0.00158	0.00158	0.00000794
2052 Jun	102	0.107	0.0445	0.0021	23.3	0.0495	13.1	0.00158	0.00158	0.00000794
2052 Jul	104	0.102	0.045	0.00218	23.5	0.0512	13.2	0.00167	0.00167	0.00000839
2052 Aug	108	0.103	0.0464	0.00228	24.2	0.0542	13.7	0.00176	0.00176	0.00000881
2052 Sep	108	0.103	0.0466	0.00231	24.1	0.056	14	0.00177	0.00177	0.00000889
2052 Oct	107	0.105	0.0466	0.00231	23.9	0.0569	14.1	0.00177	0.00177	0.00000887
2052 Nov	107	0.105	0.0467	0.00232	24	0.0571	14.2	0.00178	0.00178	0.0000089
2052 Dec	107	0.105	0.0467	0.00232	24	0.0571	14.2	0.00178	0.00178	0.0000089
2053 Jan	107	0.105	0.0467	0.00232	24	0.0572	14.2	0.00178	0.00178	0.00000891
2053 Feb	107	0.105	0.0468	0.00232	24	0.0572	14.2	0.00178	0.00178	0.00000891
2053 Mar	107	0.105	0.0468	0.00232	24	0.0573	14.2	0.00178	0.00178	0.00000892
2053 Apr	108	0.106	0.047	0.00233	24.1	0.0575	14.3	0.00179	0.00179	0.00000896
2053 May	116	0.112	0.0527	0.00238	25.7	0.0572	16.3	0.00178	0.00178	0.00000891
2053 Jun	116	0.102	0.0516	0.00207	26	0.0439	15.6	0.00153	0.00153	0.00000769
2053 Jul	117	0.1	0.0519	0.00212	26.1	0.0444	15.5	0.00158	0.00158	0.00000793
2053 Aug	126	0.107	0.0551	0.00229	27.9	0.0484	16.6	0.00172	0.00172	0.00000863
2053 Sep	131	0.111	0.0572	0.00239	29.1	0.0508	17.3	0.0018	0.0018	0.00000903
2053 Oct	134	0.114	0.0588	0.00246	29.7	0.0525	18	0.00185	0.00185	0.00000928
2053 Nov	137	0.117	0.06	0.00251	30.2	0.0537	18.5	0.00188	0.00188	0.00000945
2053 Dec	137	0.117	0.0601	0.00251	30.2	0.0538	18.5	0.00189	0.00189	0.00000946
2054 Jan	137	0.117	0.0601	0.00251	30.2	0.0538	18.5	0.00189	0.00189	0.00000947
2054 Feb	137	0.117	0.0601	0.00251	30.2	0.0538	18.5	0.00189	0.00189	0.00000947
2054 Mar	137	0.117	0.0602	0.00251	30.2	0.0539	18.5	0.00189	0.00189	0.00000947
2054 Apr	137	0.117	0.0604	0.00252	30.3	0.054	18.6	0.0019	0.0019	0.0000095
2054 May	141	0.12	0.0622	0.00258	31	0.0552	19.3	0.00193	0.00193	0.00000968
2054 Jun	123	0.0994	0.0539	0.0022	26.7	0.0449	16.8	0.00166	0.00166	0.00000832
2054 Jul	111	0.0843	0.0484	0.00214	23.7	0.0433	14.8	0.00164	0.00164	0.00000823
2054 Aug	112	0.0836	0.0482	0.00221	23.7	0.0467	15	0.00171	0.00171	0.00000856
2054 Sep	111	0.0842	0.0476	0.00223	23.5	0.0494	15	0.00173	0.00173	0.00000868
2054 Oct	107	0.0871	0.0458	0.00218	22.8	0.0507	14.8	0.00169	0.00169	0.00000848
2054 Nov	106	0.0883	0.0452	0.00217	22.6	0.051	14.8	0.00168	0.00168	0.00000841
2054 Dec	106	0.0885	0.0452	0.00217	22.7	0.0511	14.8	0.00168	0.00168	0.00000842
2055 Jan	106	0.0886	0.0452	0.00217	22.7	0.0511	14.8	0.00168	0.00168	0.00000842
2055 Feb	106	0.0886	0.0453	0.00217	22.7	0.0512	14.8	0.00168	0.00168	0.00000842
2055 Mar	106	0.0886	0.0453	0.00217	22.7	0.0512	14.8	0.00168	0.00168	0.00000843
2055 Apr	106	0.0889	0.0454	0.00218	22.8	0.0513	14.8	0.00169	0.00169	0.00000845
2055 May	107	0.09	0.0459	0.00221	23	0.0519	15	0.00171	0.00171	0.00000855
2055 Jun	85.2	0.0652	0.037	0.00199	17.4	0.0441	11.7	0.00156	0.00156	0.00000782
2055 Jul	79.5	0.0541	0.0341	0.00199	15.9	0.042	10.3	0.00158	0.00158	0.00000793
2055 Aug	83.7	0.0561	0.0354	0.0021	16.7	0.045	10.7	0.00169	0.00169	0.00000845
2055 Sep	84.8	0.058	0.0352	0.00214	17	0.0474	10.9	0.00172	0.00172	0.00000864
2055 Oct	85.6	0.06	0.0354	0.00216	17.2	0.0484	11	0.00174	0.00174	0.00000872
2055 Nov	86	0.0607	0.0355	0.00217	17.3	0.0488	11.1	0.00175	0.00175	0.00000876
2055 Dec	86.1	0.0608	0.0355	0.00217	17.3	0.0489	11.1	0.00175	0.00175	0.00000876
2056 Jan	86.1	0.0609	0.0355	0.00217	17.3	0.0489	11.1	0.00175	0.00175	0.00000877
2056 Feb	86.2	0.0609	0.0355	0.00217	17.3	0.0489	11.1	0.00175	0.00175	0.00000877
2056 Mar	86.2	0.0609	0.0356	0.00217	17.4	0.049	11.1	0.00175	0.00175	0.00000877
2056 Apr	86.5	0.0611	0.0357	0.00218	17.4	0.0491	11.2	0.00176	0.00176	0.0000088
2056 May	92.8	0.068	0.0373	0.00219	19.1	0.0494	11.8	0.00177	0.00177	0.00000887
2056 Jun	104	0.0804	0.0383	0.00191	23.1	0.0408	11.8	0.00157	0.00157	0.00000786
2056 Jul	111	0.0835	0.04	0.00203	24.4	0.0434	12.3	0.00169	0.00169	0.00000845
2056 Aug	114	0.085	0.0411	0.00214	25.2	0.0466	12.8	0.00178	0.00178	0.00000892
2056 Sep	118	0.0885	0.0423	0.00222	26	0.0491	13.3	0.00185	0.00185	0.00000928
2056 Oct	115	0.0904	0.0414	0.00219	25.3	0.0503	13.5	0.00181	0.00181	0.00000909
2056 Nov	114	0.0914	0.0413	0.00218	25.1	0.0508	13.6	0.00181	0.00181	0.00000906
2056 Dec	114	0.0915	0.0413	0.00219	25.1	0.0508	13.6	0.00181	0.00181	0.00000907
2057 Jan	114	0.0916	0.0413	0.00219	25.2	0.0509	13.6	0.00181	0.00181	0.00000907
2057 Feb	114	0.0916	0.0414	0.00219	25.2	0.0509	13.6	0.00181	0.00181	0.00000908
2057 Mar	115	0.0917	0.0414	0.00219	25.2	0.0509	13.6	0.00181	0.00181	0.00000908
2057 Apr	115	0.092	0.0415	0.0022	25.3	0.0511	13.7	0.00182	0.00182	0.00000912
2057 May	118	0.0951	0.0425	0.00224	25.9	0.0524	14.1	0.00185	0.00185	0.00000929
2057 Jun	101	0.0778	0.036	0.00191	21.8	0.0422	11.6	0.0016	0.0016	0.00000801
2057 Jul	98.7	0.0724	0.0353	0.00197	21.1	0.0425	11.2	0.00165	0.00165	0.00000828
2057 Aug	105	0.0766	0.0373	0.00209	22.4	0.0453	11.8	0.00176	0.00176	0.00000881
2057 Sep	109	0.0797	0.0385	0.00218	23.2	0.0478	12.3	0.00184	0.00184	0.00000922
2057 Oct	113	0.084	0.0399	0.00229	24	0.0509	13.2	0.00193	0.00193	0.00000969
2057 Nov	114	0.0848	0.0402	0.00231	24.1	0.0515	13.3	0.00195	0.00195	0.00000977
2057 Dec	114	0.0849	0.0402	0.00231	24.1	0.0515	13.3	0.00195	0.00195	0.00000978
2058 Jan	114	0.085	0.0403	0.00231	24.1	0.0515	13.3	0.00195	0.00195	0.00000978
2058 Feb	114	0.085	0.0403	0.00231	24.1	0.0516	13.3	0.00195	0.00195	0.00000978
2058 Mar	114	0.085	0.0403	0.00231	24.2	0.0516	13.4	0.00195	0.00195	0.00000979
2058 Apr	115	0.0852	0.0404	0.00232	24.2	0.0517	13.4	0.00196	0.00196	0.00000981
2058 May	121	0.0908	0.0438	0.00232	25.4	0.0514	15.2	0.00193	0.00193	0.00000967
2058 Jun	116	0.087	0.043	0.00187	25	0.0383	15.1	0.00151	0.00151	0.00000756
2058 Jul	115	0.0847	0.0427	0.00192	24.9	0.0391	14.8	0.00156	0.00156	0.00000781
2058 Aug	123	0.0891	0.0448	0.00207	26.4	0.0427	15.6	0.00169	0.00169	0.00000847
2058 Sep	122	0.0907	0.0443	0.0021	26.2	0.0452	15.8	0.00172	0.00172	0.00000863
2058 Oct	120	0.0932	0.0435	0.00211	25.8	0.0469	15.9	0.00172	0.00172	0.00000863
2058 Nov	120	0.0938	0.0436	0.00211	25.8	0.0472	15.9	0.00173	0.00173	0.00000865
2058 Dec	120	0.0939	0.0436	0.00211	25.9	0.0472	16	0.00173	0.00173	0.00000866
2059 Jan	120	0.094	0.0436	0.00211	25.9	0.0473	16	0.00173	0.00173	0.00000866
2059 Feb	120	0.094	0.0436	0.00211	25.9	0.0473	16	0.00173	0.00173	0.00000866
2059 Mar	120	0.094	0.0436	0.00211	25.9	0.0473	16	0.00173	0.00173	0.00000866
2059 Apr	121	0.0943	0.0437	0.00212	25.9	0.0474	16	0.00173	0.00173	0.00000868
2059 May	124	0.0983	0.0446	0.00215	26.7	0.0484	16.6	0.00175	0.00175	0.00000879
2059 Jun	127	0.103	0.0444	0.00205	27.8	0.0459	16.6	0.00169	0.00169	0.00000846
2059 Jul	136	0.109	0.047	0.00218	29.6	0.0489	17.5	0.00181	0.00181	0.00000907
2059 Aug	142	0.114	0.0491	0.00229	31	0.0515	18.3	0.0019	0.0019	0.00000952
2059 Sep	148	0.12	0.0505	0.00239	32.2	0.0548	19.1	0.002	0.002	0.00001
2059 Oct	135	0.123	0.0451	0.00226	29.5	0.056	18	0.00189	0.00189	0.00000947
2059 Nov	133	0.124	0.0442	0.00224	29.2	0.0564	17.9	0.00187	0.00187	0.00000939
2059 Dec	133	0.124	0.0442	0.00224	29.2	0.0565	17.9	0.00187	0.00187	0.00000939
2060 Jan	133	0.124	0.0442	0.00224	29.2	0.0565	17.9	0.00187	0.00187	0.0000094
2060 Feb	133	0.124	0.0442	0.00224	29.2	0.0565	17.9	0.00187	0.00187	0.0000094
2060 Mar	134	0.124	0.0442	0.00224	29.2	0.0565	17.9	0.00188	0.00188	0.0000094
2060 Apr	134	0.125	0.0444	0.00225	29.3	0.0567	17.9	0.00188	0.00188	0.00000944
2060 May	136	0.127	0.0443	0.00219	29.8	0.0552	18	0.00184	0.00184	0.00000922
2060 Jun	125	0.109	0.0405	0.00187	28.2	0.0431	15.1	0.00159	0.00159	0.00000799
2060 Jul	131	0.112	0.0422	0.00197	29.3	0.045	15.5	0.00168	0.00168	0.00000841
2060 Aug	136	0.116	0.0435	0.00209	30.5	0.0488	16.2	0.00179	0.00179	0.00000899
2060 Sep	126	0.109	0.0394	0.00206	28.2	0.0525	15.3	0.00177	0.00177	0.00000888
2060 Oct	121	0.111	0.0376	0.00203	27.2	0.0542	15.1	0.00174	0.00174	0.00000872
2060 Nov	119	0.112	0.0369	0.00201	26.7	0.0547	15.1	0.00172	0.00172	0.00000863
2060 Dec	119	0.112	0.0369	0.00201	26.8	0.0548	15.1	0.00172	0.00172	0.00000863
2061 Jan	119	0.112	0.0369	0.00201	26.8	0.0548	15.1	0.00172	0.00172	0.00000864

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2048 Apr	0.0126	0.00223	0.0273	0.0388	0.00000904	34.6	0.0000331	0.000483	0.000486	0.00172	0.223	0.0000174	2.46	5.25	0.0758
2048 May	0.0128	0.00227	0.0277	0.0393	0.00000917	35.1	0.0000336	0.00049	0.000493	0.00175	0.226	0.0000177	2.5	5.33	0.0769
2048 Jun	0.0117	0.00183	0.024	0.0293	0.00000823	26.5	0.0000319	0.000397	0.000343	0.00141	0.176	0.0000159	1.99	4.01	0.0526
2048 Jul	0.0115	0.00159	0.0218	0.0234	0.00000803	21.3	0.0000324	0.000349	0.000251	0.00122	0.15	0.0000154	1.72	3.16	0.0379
2048 Aug	0.012	0.00169	0.023	0.0245	0.00000854	22.3	0.0000331	0.000361	0.000255	0.0013	0.157	0.0000164	1.81	3.29	0.0381
2048 Sep	0.012	0.00172	0.0237	0.0247	0.00000863	22.6	0.0000321	0.00036	0.000251	0.00132	0.156	0.0000166	1.83	3.34	0.0369
2048 Oct	0.0118	0.00171	0.0242	0.0245	0.00000853	22.7	0.000031	0.000353	0.000245	0.00133	0.154	0.0000164	1.82	3.38	0.0354
2048 Nov	0.0119	0.00172	0.0245	0.0246	0.00000854	22.8	0.0000307	0.000353	0.000245	0.00134	0.153	0.0000164	1.83	3.42	0.035
2048 Dec	0.0119	0.00172	0.0245	0.0246	0.00000855	22.8	0.0000308	0.000353	0.000245	0.00135	0.154	0.0000164	1.83	3.42	0.035
2049 Jan	0.0119	0.00173	0.0246	0.0246	0.00000855	22.9	0.0000308	0.000353	0.000245	0.00135	0.154	0.0000165	1.83	3.43	0.035
2049 Feb	0.0119	0.00173	0.0246	0.0246	0.00000855	22.9	0.0000308	0.000353	0.000245	0.00135	0.154	0.0000165	1.83	3.43	0.035
2049 Mar	0.0119	0.00173	0.0246	0.0247	0.00000856	22.9	0.0000308	0.000354	0.000245	0.00135	0.154	0.0000165	1.83	3.43	0.0351
2049 Apr	0.0119	0.00173	0.0247	0.0248	0.00000859	23	0.0000309	0.000355	0.000246	0.00135	0.154	0.0000165	1.84	3.44	0.0352
2049 May	0.0122	0.00177	0.0251	0.0253	0.00000874	23.4	0.0000314	0.000362	0.000252	0.00138	0.157	0.0000168	1.87	3.51	0.036
2049 Jun	0.0112	0.00155	0.0222	0.022	0.00000791	20.4	0.0000305	0.00033	0.000221	0.0012	0.141	0.0000152	1.66	3.05	0.0322
2049 Jul	0.0112	0.00149	0.0211	0.0207	0.00000788	19	0.0000313	0.000321	0.000204	0.00115	0.136	0.0000151	1.59	2.8	0.0299
2049 Aug	0.0119	0.00159	0.0224	0.022	0.00000841	20.2	0.0000331	0.000341	0.000216	0.00122	0.145	0.0000161	1.7	2.98	0.0316
2049 Sep	0.0123	0.00168	0.0238	0.0231	0.00000876	21.3	0.0000331	0.00035	0.000221	0.0013	0.15	0.0000168	1.78	3.15	0.0315
2049 Oct	0.0122	0.00168	0.0242	0.0232	0.00000866	21.6	0.000032	0.000345	0.000219	0.00132	0.148	0.0000166	1.78	3.21	0.0303
2049 Nov	0.0123	0.00169	0.0244	0.0233	0.00000866	21.8	0.000032	0.000345	0.000219	0.00133	0.149	0.0000167	1.78	3.23	0.0302
2049 Dec	0.0123	0.00169	0.0244	0.0233	0.00000867	21.8	0.000032	0.000345	0.000219	0.00133	0.149	0.0000167	1.78	3.23	0.0302
2050 Jan	0.0123	0.00169	0.0244	0.0234	0.00000868	21.8	0.000032	0.000346	0.000219	0.00133	0.149	0.0000167	1.78	3.24	0.0302
2050 Feb	0.0123	0.00169	0.0244	0.0234	0.00000868	21.8	0.000032	0.000346	0.000219	0.00133	0.149	0.0000167	1.79	3.24	0.0303
2050 Mar	0.0123	0.00169	0.0244	0.0234	0.00000868	21.8	0.000032	0.000346	0.00022	0.00133	0.149	0.0000167	1.79	3.24	0.0303
2050 Apr	0.0123	0.0017	0.0245	0.0234	0.0000087	21.9	0.0000321	0.000347	0.00022	0.00134	0.149	0.0000167	1.79	3.25	0.0304
2050 May	0.0125	0.00172	0.0248	0.0238	0.00000882	22.2	0.0000325	0.000352	0.000224	0.00136	0.152	0.000017	1.82	3.3	0.031
2050 Jun	0.0116	0.00165	0.0227	0.0243	0.00000813	22.3	0.0000316	0.000351	0.000255	0.00128	0.153	0.0000157	1.77	3.32	0.0375
2050 Jul	0.0112	0.00154	0.0209	0.0221	0.00000786	20.1	0.0000311	0.000329	0.000227	0.00118	0.143	0.0000151	1.64	2.95	0.0336
2050 Aug	0.0117	0.00162	0.0218	0.0231	0.00000827	21	0.0000323	0.000342	0.000236	0.00124	0.15	0.0000159	1.72	3.07	0.0348
2050 Sep	0.012	0.00168	0.0227	0.0238	0.00000856	21.7	0.0000325	0.00035	0.000239	0.0013	0.154	0.0000165	1.78	3.18	0.0349
2050 Oct	0.0121	0.0017	0.023	0.0241	0.00000864	21.9	0.0000327	0.000352	0.000241	0.00131	0.156	0.0000166	1.8	3.22	0.035
2050 Nov	0.0121	0.00171	0.0231	0.0242	0.00000867	22	0.0000328	0.000353	0.000242	0.00132	0.156	0.0000167	1.8	3.23	0.0351
2050 Dec	0.0121	0.00171	0.0231	0.0242	0.00000867	22	0.0000328	0.000353	0.000242	0.00132	0.156	0.0000167	1.8	3.23	0.0351
2051 Jan	0.0121	0.00171	0.0231	0.0242	0.00000867	22	0.0000328	0.000354	0.000242	0.00132	0.156	0.0000167	1.8	3.23	0.0351
2051 Feb	0.0121	0.00171	0.0231	0.0242	0.00000868	22	0.0000328	0.000354	0.000242	0.00132	0.156	0.0000167	1.8	3.23	0.0351
2051 Mar	0.0121	0.00171	0.0231	0.0242	0.00000868	22	0.0000328	0.000354	0.000242	0.00132	0.156	0.0000167	1.8	3.24	0.0352
2051 Apr	0.0122	0.00172	0.0232	0.0243	0.00000871	22.1	0.0000329	0.000355	0.000243	0.00132	0.157	0.0000168	1.81	3.25	0.0353
2051 May	0.0124	0.00177	0.0239	0.0254	0.00000886	23.1	0.0000335	0.000366	0.000259	0.00136	0.163	0.0000171	1.87	3.42	0.038
2051 Jun	0.0107	0.00173	0.0219	0.0283	0.00000768	25.2	0.0000311	0.000382	0.000351	0.00131	0.174	0.0000148	1.89	3.88	0.0561
2051 Jul	0.0109	0.00166	0.0214	0.0262	0.00000776	23.4	0.0000319	0.000368	0.000314	0.00125	0.164	0.0000149	1.81	3.57	0.0498
2051 Aug	0.0114	0.00175	0.0228	0.0269	0.00000828	24.1	0.0000324	0.000377	0.000311	0.00132	0.169	0.0000159	1.89	3.65	0.0486
2051 Sep	0.0113	0.00172	0.0229	0.0262	0.00000818	23.7	0.0000303	0.000363	0.000289	0.00132	0.162	0.0000157	1.85	3.56	0.0437
2051 Oct	0.011	0.00164	0.0225	0.0247	0.00000772	22.9	0.0000266	0.00033	0.00025	0.00133	0.147	0.0000148	1.76	3.37	0.0341
2051 Nov	0.0111	0.00165	0.0226	0.0248	0.00000775	23.1	0.0000265	0.000331	0.000249	0.00134	0.147	0.0000149	1.77	3.39	0.0335
2051 Dec	0.0111	0.00165	0.0227	0.0249	0.00000776	23.1	0.0000266	0.000331	0.000249	0.00134	0.147	0.0000149	1.77	3.39	0.0336
2052 Jan	0.0111	0.00165	0.0227	0.0249	0.00000776	23.1	0.0000266	0.000331	0.000249	0.00134	0.147	0.0000149	1.77	3.39	0.0336
2052 Feb	0.0111	0.00165	0.0227	0.0249	0.00000776	23.1	0.0000266	0.000331	0.000249	0.00134	0.147	0.0000149	1.77	3.39	0.0336
2052 Mar	0.0112	0.00165	0.0227	0.0249	0.00000777	23.1	0.0000266	0.000331	0.000249	0.00135	0.147	0.0000149	1.77	3.4	0.0336
2052 Apr	0.0112	0.00166	0.0227	0.025	0.00000779	23.2	0.0000267	0.000332	0.00025	0.00135	0.148	0.0000149	1.78	3.4	0.0337
2052 May	0.0115	0.00174	0.0233	0.0269	0.00000798	24.8	0.0000274	0.000352	0.00028	0.00141	0.158	0.0000153	1.88	3.64	0.0385
2052 Jun	0.0114	0.00198	0.0218	0.0352	0.00000798	30.9	0.0000293	0.000429	0.000439	0.00154	0.201	0.0000153	2.19	4.49	0.0674
2052 Jul	0.0118	0.00206	0.0224	0.0359	0.00000843	31.4	0.0000306	0.000439	0.000446	0.00159	0.209	0.0000162	2.26	4.56	0.0686
2052 Aug	0.0122	0.00215	0.0234	0.0371	0.00000884	32.4	0.0000314	0.000451	0.000455	0.00166	0.216	0.0000171	2.34	4.71	0.0699
2052 Sep	0.0123	0.00216	0.0239	0.0367	0.00000893	32.2	0.0000308	0.000445	0.000443	0.00167	0.214	0.0000173	2.33	4.68	0.0674
2052 Oct	0.0122	0.00214	0.0241	0.0361	0.00000891	31.8	0.0000303	0.000437	0.00043	0.00167	0.211	0.0000172	2.31	4.64	0.065
2052 Nov	0.0123	0.00215	0.0242	0.0362	0.00000894	31.9	0.0000304	0.000439	0.000431	0.00167	0.211	0.0000173	2.31	4.65	0.0651
2052 Dec	0.0123	0.00215	0.0242	0.0362	0.00000894	31.9	0.0000304	0.000439	0.000432	0.00167	0.211	0.0000173	2.32	4.66	0.0651
2053 Jan	0.0123	0.00215	0.0242	0.0362	0.00000895	31.9	0.0000304	0.000439	0.000432	0.00167	0.211	0.0000173	2.32	4.66	0.0652
2053 Feb	0.0123	0.00215	0.0242	0.0363	0.00000895	31.9	0.0000304	0.000439	0.000432	0.00167	0.212	0.0000173	2.32	4.66	0.0652
2053 Mar	0.0123	0.00215	0.0242	0.0363	0.00000896	32	0.0000305	0.00044	0.000433	0.00168	0.212	0.0000173	2.32	4.67	0.0653
2053 Apr	0.0124	0.00216	0.0243	0.0364	0.000009	32.1	0.0000306	0.000441	0.000434	0.00168	0.213	0.0000174	2.33	4.68	0.0655
2053 May	0.0123	0.00227	0.0256	0.0395	0.00000895	34.8	0.0000311	0.00047	0.000495	0.00175	0.228	0.0000174	2.46	5.22	0.0766
2053 Jun	0.0105	0.00221	0.0219	0.0428	0.00000774	36.7	0.0000296	0.000494	0.0006	0.00165	0.242	0.000015	2.48	5.54	0.0979
2053 Jul	0.0108	0.00223	0.0222	0.0429	0.00000797	36.8	0.0000308	0.000501	0.000599	0.00167	0.244	0.0000154	2.51	5.55	0.0979
2053 Aug	0.0118	0.00241	0.0241	0.0461	0.00000868	39.6	0.0000334	0.00054	0.00064	0.0018	0.263	0.0000168	2.7	5.95	0.104
2053 Sep	0.0123	0.00251	0.0253	0.0479	0.00000908	41.2	0.0000348	0.000562	0.000664	0.00187	0.274	0.0000176	2.81	6.19	0.108
2053 Oct	0.0127	0.00258	0.0262	0.049	0.00000933	42.2	0.0000358	0.000576	0.000677	0.00192	0.28	0.0000181	2.88	6.35	0.11
2053 Nov	0.0129	0.00262	0.0269	0.0497	0.00000951	42.8	0.0000364	0.000584	0.000685	0.00196	0.284	0.0000184	2.93	6.47	0.112
2053 Dec	0.013	0.00262	0.027	0.0497	0.00000951	42.8	0.0000364	0.000585	0.000685	0.00196	0.284	0.0000185	2.93	6.47	0.112
2054 Jan	0.013	0.00263	0.027	0.0497	0.00000952	42.9	0.0000365	0.000585	0.000686	0.00196	0.284	0.0000185	2.93	6.48	0.112
2054 Feb	0.013	0.00263	0.027	0.0497	0.00000952	42.9	0.0000365	0.000585	0.000686	0.00196	0.284	0.0000185	2.93	6.48	0.112
2054 Mar	0.013	0.00263	0.027	0.0497	0.00000952	42.9	0.0000365	0.000585	0.000686	0.00196	0.284	0.0000185	2.93	6.48	0.112
2054 Apr	0.013	0.00264	0.0271	0.0499	0.00000956	43	0.0000366	0.000587	0.000689	0.00197	0.285	0.0000185	2.94	6.5	0.112
2054 May	0.0133	0.00269	0.028	0.051	0.00000973	44	0.0000373	0.0006	0.000704	0.00201	0.291	0.0000189	3.01	6.68	0.115
2054 Jun	0.0115	0.00234	0.0241	0.0447	0.00000837	38.5	0.0000336	0.000532	0.000629	0.00172	0.256	0.0000163	2.62	5.87	0.104
2054 Jul	0.0114	0.00215	0.023	0.0394	0.00000827	34.1	0.0000333	0.000485	0.000537	0.00159	0.231	0.0000161	2.39	5.16	0.088
2054 Aug	0.0117	0.00219	0.024	0.0391	0.00000861	33.9	0.0000332	0.000482	0.000519	0.00162	0.23	0.0000168	2.4	5.12	0.0843
2054 Sep	0.0117	0.00218	0.0246	0.0382	0.00000873	33.4	0.0000323	0.000473	0.000494	0.00162	0.224	0.000017	2.38	5.02	0.0795
2054 Oct	0.0115	0.0021	0.0244	0.0362	0.00000852	31.9	0.0000306	0.000449	0.000457	0.00158	0.212	0.0000166	2.29	4.8	0.0724
2054 Nov	0.0115	0.00208	0.0243	0.0357	0.00000845	31.5	0.0000301	0.000442	0.000446	0.00157	0.208	0.0000165	2.26	4.73	0.0702
2054 Dec	0.0115	0.00208	0.0244	0.0357	0.00000846	31.5	0.0000301	0.000442	0.000446	0.00157	0.208	0.0000165	2.26	4.74	0.0702
2055 Jan	0.0115	0.00208	0.0244	0.0357	0.00000847	31.5	0.0000302	0.000443	0.000446	0.00157	0.208	0.0000165	2.26	4.74	0.0702
2055 Feb	0.0115	0.00208	0.0244	0.0357	0.00000847	31.6	0.0000302	0.000443	0.000446	0.00157	0.208	0.0000165	2.26	4.74	0.0702
2055 Mar	0.0115	0.00208	0.0244	0.0357	0.00000847	31.6	0.0000302	0.000443	0.000447	0.00157	0.208	0.0000165	2.27	4.74	0.0703
2055 Apr	0.0115	0.00209	0.0245	0.0358	0.0000085	31.7	0.0000303	0.000444	0.000448	0.00158	0.209	0.0000166	2.27	4.75	0.0705
2055 May	0.0117	0.00211	0.0248	0.0363	0.0000086	32	0.0000306	0.00045	0.000453	0.0016	0.211	0.0000168	2.3	4.81	0.0713
2055 Jun	0.011	0.00169	0.0222	0.0263	0.00000786	23.7	0.0000303	0.000364	0.000299	0.00129	0.162	0.0000152	1.82	3.56	0.046
2055 Jul	0.0113	0.0016	0.0215	0.0237	0.00000797	21.4	0.0000318	0.000349	0.000256	0.00122	0.152	0.0000154	1.72	3.17	0.039
2055 Aug	0.012	0.0017	0.0227	0.025	0.00000849	22.6	0.0000335	0.000367	0.000267	0.00129	0.16	0.0000164	1.82	3.33	0.0405
2055 Sep	0.0121	0.00174	0.0232	0.0253	0.00000868	22.9	0.0000331	0.000369	0.000264	0.00132	0.161	0.0000168	1.85	3.35	0.0394
2055 Oct	0.0122	0.00176	0.0234	0.0255	0.00000875	23.2	0.0000331	0.000371	0.000264	0.00134	0.162	0.0000169	1.87	3.38	0.0392
2055 Nov	0.0123	0.00177	0.0236	0.0256	0.00000879	23.3	0.0000332	0.000373	0.000265	0.00135	0.163	0.000017	1.87	3.4	0.0393
2055 Dec	0.0123	0.00177	0.0236	0.0257	0.0000088	23.3	0.0000332	0.000373	0.000265	0.00135	0.163	0.000017	1.88	3.4	0.0393
2056 Jan	0.0123	0.00177	0.0236	0.0257	0.0000088	23.3	0.0000332	0.000373	0.000265	0.00135	0.163	0.000017	1.88	3.4	0.0393
2056 Feb	0.0123	0.00177	0.0236	0.0257	0.0000088	23.3	0.0000332	0.000373	0.000265	0.00135	0.163	0.000017	1.88	3.4	0.0393
2056 Mar	0.0123	0.00177	0.0236	0.0257	0.00000881	23.3	0.0000332	0.000374	0.000265	0.00135	0.163	0.000017	1.88	3.4	0.0393
2056 Apr	0.0123	0.00178	0.0237	0.0258	0.00000884	23.4	0.0000334	0.000375	0.000266	0.00135	0.164	0.0000171	1.88	3.41	0.0395
2056 May	0.0124	0.00189	0.0237	0.0292	0.0000089	26.1	0.0000336	0.000405	0.000327	0.00143	0.181	0.0000173	2.03	3.81	0.0499
2056 Jun	0.0108	0.00207	0.0195	0.039	0.00000789	33.2	0.0000308	0.000473	0.000531	0.00152	0.226	0.0000153	2.32	4.77	0.0866
2056 Jul	0.0116	0.00221	0.0206	0.0415	0.00000848	35.2	0.0000332	0.000504	0.000563	0.00162	0.241	0.0000165	2.47	5.05	0.0918
2056 Aug	0.0121	0.00231	0.0217	0.0428	0.00000895	36.3	0.0000342	0.000519	0.000575	0.00169	0.25	0.0000174	2.56	5.21	0.0933
2056 Sep	0.0126	0.0024	0.0227	0.0441	0.00000931	37.5	0.0000352	0.000535	0.000589	0.00176	0.258	0.0000181	2.65	5.38	0.0954
2056 Oct	0.0124	0.00232	0.0229	0.0421	0.00000912	36	0.0000338	0.00051	0.000551	0.00172	0.245	0.0000178	2.55	5.19	0.0883
2056 Nov	0.0124	0.00231	0.023	0.0417	0.00000909	35.7	0.0000335	0.000505	0.000543	0.00172	0.243	0.0000177	2.53	5.15	0.0867
2056 Dec	0.0124	0.00231	0.023	0.0417	0.0000091	35.8	0.0000336	0.000505	0.000543	0.00172	0.243	0.0000177	2.54	5.16	0.0868
2057 Jan	0.0124	0.00231	0.023	0.0417	0.00000911	35.8	0.0000336	0.000505	0.000544	0.00172	0.243	0.0000177	2.54	5.16	0.0868
2057 Feb	0.0124	0.00231	0.023	0.0417	0.00000911	35.8	0.0000336	0.000506	0.000544	0.00172	0.243	0.0000177	2.54	5.16	0.0868
2057 Mar	0.0124	0.00232	0.023	0.0418	0.00000912	35.8	0.0000336	0.000506	0.000544	0.00172	0.243	0.0000177	2.54	5.17	0.0869
2057 Apr	0.0124	0.00232	0.0231	0.0419	0.00000915	36	0.0000337	0.000508	0.000546	0.00173	0.244	0.0000178	2.55	5.18	0.0872
2057 May	0.0127	0.00238	0.0237	0.0429	0.00000932	36.9	0.0000343	0.000519	0.00056	0.00177	0.25	0.0000182	2.61	5.32	0.0894
2057 Jun	0.0111	0.00203	0.02	0.0368	0.00000804	31.5	0.0000315	0.000455	0.000485	0.00149	0.216	0.0000157	2.23	4.53	0.0782
2057 Jul	0.0116	0.002	0.0204	0.0353	0.00000831	30.3	0.0000331	0.00045	0.000456	0.00147	0.211	0.0000162	2.2	4.35	0.0733
2057 Aug	0.0123	0.00213	0.0217	0.0374	0.00000884	32.1	0.0000351	0.000477	0.000482	0.00157	0.224	0.0000172	2.33	4.6	0.0774
2057 Sep	0.0129	0.00221	0.0228	0.0387	0.00000925	33.3	0.0000365	0.000495	0.000495	0.00163	0.232	0.000018	2.42	4.77	0.0794
2057 Oct	0.0136	0.00231	0.0243	0.04	0.00000972	34.5	0.0000383	0.000513	0.000506	0.00171	0.24	0.000019	2.52	4.96	0.0807
2057 Nov	0.0137	0.00233	0.0246	0.0402	0.0000098	34.7	0.0000386	0.000517	0.000508	0.00172	0.242	0.0000191	2.53	5	0.081
2057 Dec	0.0137	0.00233	0.0246	0.0402	0.00000981	34.8	0.0000386	0.000517	0.000509	0.00172	0.242	0.0000192	2.54	5	0.0811
2058 Jan	0.0137	0.00233	0.0246	0.0402	0.00000982	34.8	0.0000386	0.000517	0.000509	0.00172	0.242	0.0000192	2.54	5	0.0811
2058 Feb	0.0137	0.00233	0.0246	0.0403	0.00000982	34.8	0.0000386	0.000517	0.000509	0.00172	0.242	0.0000192	2.54	5	0.0811
2058 Mar	0.0137	0.00233	0.0246	0.0403	0.00000982	34.8	0.0000387	0.000517	0.000509	0.00172	0.242	0.0000192	2.54	5	0.0812
2058 Apr	0.0138	0.00234	0.0247	0.0404	0.00000984	34.9	0.0000387	0.000519	0.00051	0.00173	0.242	0.0000192	2.54	5.02	0.0813
2058 May	0.0135	0.00241	0.0257	0.0428	0.00000971	37	0.0000386	0.000538	0.00056	0.00178	0.254	0.000019	2.64	5.46	0.0904
2058 Jun	0.0104	0.00221	0.0211	0.0438	0.00000761	37.2	0.0000317	0.000515	0.000633	0.00161	0.25	0.0000148	2.5	5.64	0.106
2058 Jul	0.0108	0.00221	0.0213	0.0432	0.00000785	36.8	0.0000327	0.000515	0.000619	0.00161	0.249	0.0000153	2.5	5.54	0.103
2058 Aug	0.0116	0.00237	0.023	0.0459	0.00000851	39.1	0.000035	0.000548	0.000653	0.00173	0.265	0.0000166	2.67	5.88	0.108
2058 Sep	0.0119	0.00237	0.0237	0.0451	0.00000867	38.6	0.0000349	0.00054	0.000629	0.00174	0.26	0.0000169	2.65	5.79	0.104
2058 Oct	0.0119	0.00233	0.024	0.0438	0.00000867	37.7	0.0000343	0.000526	0.000601	0.00173	0.253	0.0000169	2.6	5.66	0.0982
2058 Nov	0.012	0.00234	0.0241	0.0437	0.0000087	37.7	0.0000344	0.000526	0.0006	0.00173	0.253	0.0000169	2.6	5.66	0.0979
2058 Dec	0.012	0.00234	0.0241	0.0438	0.0000087	37.7	0.0000344	0.000526	0.0006	0.00173	0.253	0.0000169	2.6	5.67	0.0979
2059 Jan	0.012	0.00234	0.0242	0.0438	0.00000871	37.7	0.0000344	0.000526	0.0006	0.00173	0.253	0.000017	2.61	5.67	0.0979
2059 Feb	0.012	0.00234	0.0242	0.0438	0.00000871	37.7	0.0000344	0.000526	0.0006	0.00173	0.253	0.000017	2.61	5.67	0.0979
2059 Mar	0.012	0.00234	0.0242	0.0438	0.00000871	37.7	0.0000344	0.000526	0.0006	0.00173	0.253	0.000017	2.61	5.67	0.098
2059 Apr	0.012	0.00234	0.0242	0.0439	0.00000873	37.8	0.0000345	0.000528	0.000602	0.00174	0.254	0.000017	2.61	5.69	0.0982
2059 May	0.0122	0.0024	0.0247	0.0452	0.00000884	39	0.0000349	0.000541	0.000623	0.00178	0.26	0.0000172	2.68	5.87	0.102
2059 Jun	0.0117	0.00246	0.0234	0.0482	0.00000851	41.1	0.000034	0.000561	0.000684	0.00181	0.274	0.0000166	2.76	6.16	0.112
2059 Jul	0.0126	0.00262	0.0249	0.0514	0.00000911	43.8	0.0000365	0.000599	0.000728	0.00193	0.292	0.0000178	2.95	6.54	0.12
2059 Aug	0.0132	0.00275	0.0261	0.0538	0.00000957	45.9	0.0000382	0.000628	0.000761	0.00202	0.306	0.0000187	3.09	6.85	0.125
2059 Sep	0.0139	0.00287	0.0275	0.0559	0.0000101	47.7	0.0000399	0.000653	0.000786	0.00211	0.318	0.0000197	3.22	7.11	0.129
2059 Oct	0.0134	0.00263	0.0266	0.0497	0.00000952	43	0.0000367	0.000585	0.000675	0.00198	0.283	0.0000187	2.92	6.39	0.108
2059 Nov	0.0134	0.00259	0.0265	0.0487	0.00000944	42.2	0.0000362	0.000573	0.000656	0.00196	0.277	0.0000185	2.87	6.27	0.105
2059 Dec	0.0134	0.00259	0.0265	0.0488	0.00000944	42.3	0.0000362	0.000574	0.000656	0.00196	0.277	0.0000185	2.87	6.27	0.105
2060 Jan	0.0134	0.00259	0.0265	0.0488	0.00000944	42.3	0.0000362	0.000574	0.000656	0.00196	0.277	0.0000185	2.87	6.27	0.105
2060 Feb	0.0134	0.00259	0.0266	0.0488	0.00000945	42.3	0.0000362	0.000574	0.000656	0.00196	0.277	0.0000185	2.87	6.28	0.105
2060 Mar	0.0134	0.00259	0.0266	0.0488	0.00000945	42.3	0.0000363	0.000574	0.000657	0.00196	0.277	0.0000185	2.88	6.28	0.105
2060 Apr	0.0134	0.0026	0.0267	0.049	0.00000948	42.4	0.0000364	0.000576	0.000659	0.00197	0.278	0.0000186	2.89	6.3	0.105
2060 May	0.0132	0.00262	0.026	0.0504	0.00000927	43.5	0.0000358	0.000585	0.00069	0.00198	0.285	0.0000182	2.92	6.45	0.111
2060 Jun	0.0112	0.00243	0.0207	0.0495	0.00000802	41.8	0.0000322	0.000563	0.000714	0.00178	0.278	0.0000157	2.76	6.11	0.117
2060 Jul	0.0118	0.00254	0.0216	0.0515	0.00000845	43.4	0.000034	0.000588	0.00074	0.00186	0.29	0.0000166	2.87	6.34	0.122
2060 Aug	0.0125	0.00267	0.023	0.0534	0.00000903	45.1	0.0000355	0.000613	0.00076	0.00195	0.301	0.0000177	3.01	6.57	0.125
2060 Sep	0.0121	0.00249	0.0236	0.0477	0.00000891	40.9	0.0000319	0.000558	0.000648	0.00183	0.267	0.0000175	2.78	5.89	0.104
2060 Oct	0.012	0.0024	0.0237	0.045	0.00000876	38.9	0.0000304	0.000529	0.000595	0.00179	0.251	0.0000172	2.66	5.6	0.0945
2060 Nov	0.0119	0.00235	0.0237	0.0439	0.00000866	38.1	0.0000299	0.000516	0.000574	0.00176	0.244	0.000017	2.61	5.48	0.0906
2060 Dec	0.0119	0.00235	0.0238	0.0439	0.00000867	38.1	0.0000299	0.000516	0.000574	0.00177	0.245	0.000017	2.61	5.49	0.0907
2061 Jan	0.0119	0.00235	0.0238	0.0439	0.00000867	38.1	0.0000299	0.000517	0.000574	0.00177	0.245	0.000017	2.61	5.49	0.0906

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2048 Apr	0.000554	10.9	0.00257	0.0178	0.000577	0.000348	0.000151	0.178	0.00000361	0.000149	0.0011	0.003	0.000124
2048 May	0.000562	11.1	0.0026	0.0181	0.000585	0.000353	0.000153	0.18	0.00000366	0.000151	0.00111	0.00305	0.000126
2048 Jun	0.000432	8.66	0.00216	0.0157	0.000384	0.000336	0.000119	0.135	0.00000329	0.000126	0.000903	0.00291	0.000102
2048 Jul	0.000331	7.26	0.00193	0.0147	0.000265	0.000344	0.0000991	0.108	0.00000321	0.000113	0.000807	0.00299	0.000082
2048 Aug	0.000358	7.6	0.00203	0.0156	0.000264	0.000353	0.000104	0.113	0.00000341	0.000119	0.000812	0.00313	0.0000853
2048 Sep	0.000387	7.74	0.00205	0.0157	0.00025	0.000342	0.000105	0.114	0.00000345	0.000121	0.000776	0.00308	0.0000896
2048 Oct	0.000421	7.82	0.00204	0.0156	0.000233	0.000326	0.000105	0.114	0.00000341	0.000123	0.000733	0.00297	0.0000972
2048 Nov	0.000438	7.9	0.00205	0.0157	0.000227	0.000322	0.000105	0.114	0.00000341	0.000124	0.000721	0.00295	0.0001
2048 Dec	0.000439	7.9	0.00205	0.0157	0.000227	0.000322	0.000106	0.114	0.00000341	0.000124	0.000722	0.00295	0.0001
2049 Jan	0.000439	7.91	0.00205	0.0157	0.000228	0.000322	0.000106	0.114	0.00000341	0.000124	0.000722	0.00295	0.000101
2049 Feb	0.000439	7.91	0.00206	0.0157	0.000228	0.000322	0.000106	0.114	0.00000342	0.000124	0.000722	0.00295	0.000101
2049 Mar	0.000439	7.92	0.00206	0.0157	0.000228	0.000322	0.000106	0.115	0.00000342	0.000125	0.000723	0.00295	0.000101
2049 Apr	0.000441	7.94	0.00206	0.0157	0.000229	0.000324	0.000106	0.115	0.00000343	0.000125	0.000725	0.00296	0.000101
2049 May	0.00045	8.09	0.0021	0.016	0.000234	0.000329	0.000108	0.117	0.00000349	0.000127	0.000739	0.00301	0.000103
2049 Jun	0.000362	7.02	0.00188	0.0144	0.000211	0.000321	0.0000952	0.102	0.00000316	0.000112	0.000714	0.00286	0.0000885
2049 Jul	0.000311	6.63	0.00182	0.0142	0.000197	0.000332	0.0000901	0.0954	0.00000315	0.000108	0.00072	0.00294	0.0000784
2049 Aug	0.000333	7.03	0.00194	0.0151	0.000208	0.000351	0.0000958	0.102	0.00000336	0.000114	0.00076	0.00312	0.0000827
2049 Sep	0.000383	7.39	0.00202	0.0158	0.000202	0.000349	0.0001	0.107	0.0000035	0.000121	0.000747	0.00316	0.0000904
2049 Oct	0.000426	7.5	0.00201	0.0158	0.000187	0.000329	0.0000999	0.108	0.00000346	0.000124	0.000706	0.00304	0.0000965
2049 Nov	0.000435	7.54	0.00202	0.0159	0.000185	0.000326	0.0001	0.108	0.00000346	0.000124	0.0007	0.00302	0.0000979
2049 Dec	0.000436	7.55	0.00202	0.0159	0.000185	0.000327	0.0001	0.108	0.00000346	0.000125	0.000701	0.00302	0.0000981
2050 Jan	0.000437	7.56	0.00202	0.0159	0.000186	0.000327	0.0001	0.108	0.00000346	0.000125	0.000701	0.00303	0.0000981
2050 Feb	0.000437	7.56	0.00202	0.0159	0.000186	0.000327	0.0001	0.108	0.00000347	0.000125	0.000701	0.00303	0.0000982
2050 Mar	0.000437	7.56	0.00202	0.0159	0.000186	0.000327	0.0001	0.108	0.00000347	0.000125	0.000702	0.00303	0.0000982
2050 Apr	0.000438	7.58	0.00203	0.016	0.000186	0.000328	0.000101	0.109	0.00000347	0.000125	0.000703	0.00303	0.0000984
2050 May	0.000445	7.69	0.00206	0.0162	0.00019	0.000332	0.000102	0.111	0.00000352	0.000127	0.000714	0.00307	0.0001
2050 Jun	0.000391	7.34	0.00197	0.0151	0.000256	0.000327	0.000101	0.112	0.00000325	0.000118	0.000772	0.00291	0.0000928
2050 Jul	0.000323	6.71	0.00185	0.0144	0.000232	0.000327	0.0000929	0.101	0.00000314	0.000109	0.000747	0.0029	0.0000788
2050 Aug	0.000338	7.01	0.00193	0.0151	0.00024	0.00034	0.0000971	0.106	0.0000033	0.000114	0.000772	0.00303	0.0000816
2050 Sep	0.000364	7.25	0.002	0.0156	0.000238	0.000343	0.0001	0.109	0.00000342	0.000118	0.00077	0.00309	0.0000863
2050 Oct	0.000373	7.33	0.00202	0.0158	0.000238	0.000343	0.000101	0.11	0.00000345	0.000119	0.00077	0.00311	0.0000879
2050 Nov	0.000375	7.35	0.00202	0.0158	0.000239	0.000344	0.000102	0.111	0.00000346	0.00012	0.000773	0.00312	0.0000881
2050 Dec	0.000375	7.36	0.00202	0.0158	0.000239	0.000344	0.000102	0.111	0.00000346	0.00012	0.000773	0.00312	0.0000881
2051 Jan	0.000375	7.36	0.00202	0.0159	0.000239	0.000344	0.000102	0.111	0.00000346	0.00012	0.000773	0.00312	0.0000882
2051 Feb	0.000375	7.36	0.00202	0.0159	0.000239	0.000345	0.000102	0.111	0.00000347	0.00012	0.000773	0.00312	0.0000882
2051 Mar	0.000375	7.37	0.00203	0.0159	0.000239	0.000345	0.000102	0.111	0.00000347	0.00012	0.000774	0.00312	0.0000882
2051 Apr	0.000377	7.39	0.00203	0.0159	0.00024	0.000346	0.000102	0.111	0.00000348	0.00012	0.000777	0.00313	0.0000886
2051 May	0.000389	7.67	0.0021	0.0162	0.000262	0.000354	0.000107	0.116	0.00000354	0.000124	0.000807	0.00318	0.0000959
2051 Jun	0.000327	7.79	0.00207	0.0145	0.00043	0.000349	0.000117	0.13	0.00000307	0.000115	0.000944	0.00285	0.000108
2051 Jul	0.0003	7.4	0.002	0.0144	0.000377	0.000355	0.00011	0.12	0.0000031	0.000112	0.000909	0.00293	0.0001
2051 Aug	0.000331	7.68	0.00209	0.0152	0.000363	0.000361	0.000113	0.123	0.00000331	0.000118	0.000899	0.00306	0.000104
2051 Sep	0.000385	7.63	0.00204	0.0151	0.000314	0.000327	0.000109	0.12	0.00000327	0.000119	0.000805	0.00289	0.000104
2051 Oct	0.000505	7.49	0.00189	0.0148	0.000221	0.000248	0.0000979	0.114	0.00000308	0.000123	0.000626	0.00245	0.000101
2051 Nov	0.000524	7.55	0.00189	0.015	0.000214	0.000242	0.0000977	0.115	0.00000309	0.000125	0.000615	0.00243	0.000102
2051 Dec	0.000525	7.55	0.00189	0.015	0.000214	0.000242	0.0000978	0.115	0.0000031	0.000125	0.000616	0.00243	0.000102
2052 Jan	0.000525	7.56	0.00189	0.015	0.000214	0.000242	0.0000978	0.115	0.0000031	0.000125	0.000616	0.00243	0.000102
2052 Feb	0.000525	7.56	0.00189	0.015	0.000214	0.000242	0.0000978	0.115	0.0000031	0.000125	0.000616	0.00243	0.000102
2052 Mar	0.000526	7.57	0.0019	0.015	0.000214	0.000243	0.0000979	0.115	0.0000031	0.000125	0.000617	0.00243	0.000102
2052 Apr	0.000527	7.58	0.0019	0.015	0.000214	0.000243	0.0000981	0.115	0.00000311	0.000125	0.000618	0.00244	0.000102
2052 May	0.00055	7.97	0.00198	0.0156	0.000254	0.000248	0.000104	0.124	0.00000319	0.00013	0.000668	0.00249	0.000105
2052 Jun	0.000502	9.03	0.00219	0.0161	0.00052	0.000281	0.000127	0.158	0.00000319	0.000131	0.000972	0.00259	0.0000935
2052 Jul	0.000488	9.19	0.00227	0.0168	0.000534	0.000302	0.000131	0.161	0.00000337	0.000133	0.00101	0.00277	0.0000939
2052 Aug	0.000506	9.5	0.00237	0.0175	0.000544	0.000313	0.000136	0.166	0.00000353	0.000138	0.00102	0.00289	0.0000982
2052 Sep	0.000521	9.48	0.00237	0.0176	0.00052	0.000307	0.000135	0.165	0.00000357	0.000139	0.000987	0.00288	0.000102
2052 Oct	0.000535	9.42	0.00236	0.0176	0.000498	0.0003	0.000134	0.162	0.00000356	0.00014	0.000953	0.00284	0.000105
2052 Nov	0.000537	9.44	0.00236	0.0176	0.000499	0.000301	0.000134	0.163	0.00000357	0.00014	0.000955	0.00285	0.000106
2052 Dec	0.000537	9.45	0.00236	0.0176	0.000499	0.000301	0.000134	0.163	0.00000357	0.00014	0.000955	0.00285	0.000106
2053 Jan	0.000537	9.45	0.00236	0.0177	0.000499	0.000301	0.000134	0.163	0.00000357	0.00014	0.000956	0.00285	0.000106
2053 Feb	0.000538	9.45	0.00236	0.0177	0.000499	0.000301	0.000134	0.163	0.00000357	0.00014	0.000956	0.00285	0.000106
2053 Mar	0.000538	9.47	0.00237	0.0177	0.0005	0.000302	0.000134	0.163	0.00000358	0.00014	0.000957	0.00285	0.000106
2053 Apr	0.00054	9.5	0.00238	0.0178	0.000502	0.000303	0.000135	0.164	0.00000359	0.000141	0.000961	0.00287	0.000106
2053 May	0.000551	10.1	0.00252	0.0179	0.000596	0.000322	0.000148	0.179	0.00000358	0.000146	0.00107	0.00287	0.000132
2053 Jun	0.000426	10	0.00245	0.016	0.000801	0.00033	0.000157	0.192	0.00000309	0.000131	0.00127	0.00263	0.000122
2053 Jul	0.000421	10.1	0.00249	0.0163	0.000801	0.000343	0.000158	0.193	0.00000318	0.000132	0.00129	0.00275	0.000121
2053 Aug	0.000456	10.8	0.00269	0.0177	0.000853	0.000371	0.00017	0.207	0.00000347	0.000143	0.00138	0.00299	0.00013
2053 Sep	0.000478	11.3	0.0028	0.0185	0.000883	0.000387	0.000177	0.215	0.00000363	0.000149	0.00143	0.00313	0.000135
2053 Oct	0.000495	11.5	0.00288	0.019	0.000898	0.000398	0.000182	0.22	0.00000373	0.000153	0.00146	0.00321	0.000142
2053 Nov	0.000509	11.7	0.00294	0.0193	0.000906	0.000405	0.000185	0.224	0.0000038	0.000156	0.00148	0.00327	0.000148
2053 Dec	0.000509	11.7	0.00294	0.0193	0.000906	0.000406	0.000185	0.224	0.0000038	0.000156	0.00148	0.00328	0.000149
2054 Jan	0.00051	11.7	0.00294	0.0193	0.000907	0.000406	0.000185	0.224	0.0000038	0.000156	0.00148	0.00328	0.000149
2054 Feb	0.00051	11.7	0.00294	0.0194	0.000907	0.000406	0.000185	0.224	0.0000038	0.000156	0.00148	0.00328	0.000149
2054 Mar	0.00051	11.7	0.00294	0.0194	0.000907	0.000406	0.000185	0.224	0.0000038	0.000156	0.00148	0.00328	0.000149
2054 Apr	0.000512	11.8	0.00295	0.0194	0.00091	0.000408	0.000186	0.225	0.00000382	0.000157	0.00149	0.00329	0.00015
2054 May	0.000525	12	0.00303	0.0198	0.00093	0.000418	0.000191	0.23	0.00000389	0.000161	0.00152	0.00335	0.000158
2054 Jun	0.00042	10.4	0.00265	0.017	0.000846	0.000384	0.000168	0.202	0.00000334	0.000137	0.00139	0.00299	0.000141
2054 Jul	0.000376	9.35	0.00246	0.0164	0.000712	0.000378	0.000151	0.178	0.0000033	0.000129	0.00125	0.00301	0.000125
2054 Aug	0.0004	9.4	0.00249	0.0168	0.000676	0.000377	0.00015	0.176	0.00000344	0.000132	0.00121	0.00307	0.000128
2054 Sep	0.000428	9.33	0.00248	0.0169	0.000629	0.000364	0.000148	0.173	0.00000349	0.000133	0.00115	0.00305	0.00013
2054 Oct	0.000456	9.02	0.00239	0.0165	0.000564	0.000337	0.000141	0.165	0.0000034	0.000132	0.00105	0.0029	0.000129
2054 Nov	0.000465	8.93	0.00236	0.0164	0.000543	0.000328	0.000139	0.162	0.00000338	0.000131	0.00102	0.00285	0.000129
2054 Dec	0.000466	8.94	0.00236	0.0164	0.000544	0.000328	0.000139	0.162	0.00000338	0.000132	0.00102	0.00285	0.000129
2055 Jan	0.000467	8.95	0.00236	0.0165	0.000544	0.000328	0.000139	0.162	0.00000338	0.000132	0.00102	0.00285	0.000129
2055 Feb	0.000467	8.95	0.00236	0.0165	0.000544	0.000329	0.000139	0.162	0.00000338	0.000132	0.00102	0.00285	0.000129
2055 Mar	0.000467	8.95	0.00236	0.0165	0.000544	0.000329	0.000139	0.162	0.00000338	0.000132	0.00102	0.00285	0.00013
2055 Apr	0.000468	8.98	0.00237	0.0165	0.000545	0.00033	0.000139	0.163	0.00000339	0.000132	0.00102	0.00286	0.00013
2055 May	0.000474	9.09	0.0024	0.0167	0.000552	0.000334	0.000141	0.165	0.00000343	0.000134	0.00103	0.0029	0.000131
2055 Jun	0.000371	7.1	0.002	0.0147	0.000335	0.000325	0.000108	0.121	0.00000314	0.000115	0.000831	0.00282	0.000111
2055 Jul	0.000325	6.63	0.00192	0.0146	0.000277	0.00034	0.0000996	0.109	0.00000318	0.000111	0.000807	0.00297	0.0000974
2055 Aug	0.000344	6.97	0.00204	0.0155	0.000287	0.000358	0.000105	0.114	0.00000339	0.000117	0.000843	0.00315	0.000101
2055 Sep	0.000369	7.09	0.00206	0.0158	0.000275	0.000352	0.000106	0.116	0.00000347	0.000119	0.000821	0.00316	0.000101
2055 Oct	0.000382	7.16	0.00208	0.016	0.000272	0.000351	0.000106	0.117	0.0000035	0.000121	0.000816	0.00316	0.000102
2055 Nov	0.000386	7.2	0.00208	0.0161	0.000272	0.000351	0.000107	0.117	0.00000351	0.000121	0.000817	0.00317	0.000103
2055 Dec	0.000387	7.2	0.00209	0.0161	0.000272	0.000351	0.000107	0.117	0.00000352	0.000122	0.000817	0.00317	0.000103
2056 Jan	0.000387	7.2	0.00209	0.0161	0.000272	0.000351	0.000107	0.117	0.00000352	0.000122	0.000817	0.00317	0.000103
2056 Feb	0.000387	7.21	0.00209	0.0161	0.000272	0.000351	0.000107	0.117	0.00000352	0.000122	0.000817	0.00317	0.000103
2056 Mar	0.000388	7.21	0.00209	0.0161	0.000272	0.000351	0.000107	0.118	0.00000352	0.000122	0.000818	0.00317	0.000103
2056 Apr	0.000389	7.23	0.0021	0.0162	0.000273	0.000353	0.000107	0.118	0.00000353	0.000122	0.000821	0.00318	0.000103
2056 May	0.000403	7.78	0.0022	0.0166	0.000365	0.000356	0.000117	0.133	0.00000356	0.000126	0.000914	0.00319	0.000104
2056 Jun	0.000359	8.9	0.00227	0.0158	0.000708	0.000333	0.00014	0.173	0.00000315	0.000119	0.00121	0.00281	0.0000799
2056 Jul	0.000374	9.42	0.00242	0.0169	0.000752	0.000358	0.000149	0.184	0.00000339	0.000126	0.00129	0.00304	0.0000817
2056 Aug	0.000394	9.75	0.00252	0.0177	0.000763	0.00037	0.000154	0.189	0.00000358	0.000132	0.00131	0.00317	0.0000857
2056 Sep	0.000417	10.1	0.00261	0.0184	0.000779	0.00038	0.000159	0.195	0.00000372	0.000137	0.00134	0.00328	0.0000899
2056 Oct	0.00044	9.78	0.00254	0.0181	0.000714	0.00036	0.000152	0.187	0.00000365	0.000136	0.00125	0.00315	0.0000968
2056 Nov	0.000448	9.72	0.00253	0.018	0.000698	0.000355	0.000151	0.185	0.00000363	0.000136	0.00123	0.00313	0.0000988
2056 Dec	0.000449	9.73	0.00253	0.018	0.000699	0.000356	0.000151	0.185	0.00000364	0.000136	0.00123	0.00313	0.0000989
2057 Jan	0.000449	9.74	0.00253	0.018	0.000699	0.000356	0.000151	0.186	0.00000364	0.000137	0.00123	0.00313	0.000099
2057 Feb	0.000449	9.74	0.00253	0.018	0.000699	0.000356	0.000151	0.186	0.00000364	0.000137	0.00123	0.00313	0.000099
2057 Mar	0.00045	9.75	0.00253	0.0181	0.0007	0.000356	0.000151	0.186	0.00000364	0.000137	0.00123	0.00313	0.0000991
2057 Apr	0.000451	9.78	0.00254	0.0181	0.000702	0.000357	0.000152	0.186	0.00000366	0.000137	0.00124	0.00314	0.0000995
2057 May	0.000466	10	0.0026	0.0185	0.00072	0.000363	0.000155	0.191	0.00000373	0.00014	0.00126	0.0032	0.000103
2057 Jun	0.000366	8.46	0.00224	0.0159	0.000632	0.000335	0.000133	0.163	0.00000321	0.000119	0.00114	0.00287	0.0000844
2057 Jul	0.000352	8.27	0.00223	0.0162	0.000587	0.000352	0.00013	0.157	0.00000332	0.00012	0.00113	0.00303	0.0000815
2057 Aug	0.000375	8.77	0.00237	0.0172	0.00062	0.000373	0.000137	0.166	0.00000353	0.000127	0.00119	0.00322	0.0000862
2057 Sep	0.000396	9.08	0.00247	0.018	0.000633	0.000388	0.000143	0.172	0.0000037	0.000132	0.00123	0.00336	0.0000908
2057 Oct	0.000426	9.4	0.00258	0.0189	0.00064	0.000405	0.000148	0.178	0.00000388	0.000139	0.00127	0.00352	0.000101
2057 Nov	0.000431	9.46	0.0026	0.0191	0.000642	0.000408	0.000149	0.179	0.00000392	0.00014	0.00127	0.00355	0.000102
2057 Dec	0.000431	9.47	0.00261	0.0191	0.000642	0.000409	0.000149	0.179	0.00000392	0.000141	0.00127	0.00355	0.000103
2058 Jan	0.000431	9.47	0.00261	0.0191	0.000642	0.000409	0.000149	0.18	0.00000392	0.000141	0.00127	0.00355	0.000103
2058 Feb	0.000432	9.47	0.00261	0.0191	0.000642	0.000409	0.000149	0.18	0.00000392	0.000141	0.00127	0.00355	0.000103
2058 Mar	0.000432	9.48	0.00261	0.0191	0.000643	0.000409	0.000149	0.18	0.00000392	0.000141	0.00127	0.00356	0.000103
2058 Apr	0.000433	9.5	0.00262	0.0192	0.000644	0.00041	0.00015	0.18	0.00000393	0.000141	0.00128	0.00356	0.000103
2058 May	0.000445	9.92	0.00272	0.0191	0.000721	0.000419	0.000161	0.192	0.00000388	0.000145	0.00135	0.00351	0.000131
2058 Jun	0.000356	9.55	0.00248	0.0157	0.000873	0.000365	0.000161	0.196	0.00000304	0.000125	0.00139	0.00278	0.000137
2058 Jul	0.000352	9.54	0.00249	0.016	0.00085	0.000374	0.00016	0.194	0.00000313	0.000126	0.00138	0.00288	0.000133
2058 Aug	0.000379	10.1	0.00267	0.0173	0.000894	0.0004	0.00017	0.206	0.0000034	0.000135	0.00147	0.00312	0.00014
2058 Sep	0.000405	10.1	0.00266	0.0175	0.000848	0.000394	0.000167	0.202	0.00000346	0.000138	0.00141	0.00313	0.000145
2058 Oct	0.00043	9.92	0.00263	0.0175	0.000797	0.000382	0.000163	0.197	0.00000346	0.000139	0.00135	0.00308	0.000148
2058 Nov	0.000434	9.93	0.00263	0.0175	0.000794	0.000382	0.000163	0.197	0.00000347	0.000139	0.00135	0.00308	0.000149
2058 Dec	0.000434	9.94	0.00263	0.0176	0.000794	0.000382	0.000163	0.197	0.00000348	0.000139	0.00135	0.00308	0.00015
2059 Jan	0.000435	9.94	0.00263	0.0176	0.000794	0.000382	0.000163	0.197	0.00000348	0.000139	0.00135	0.00308	0.00015
2059 Feb	0.000435	9.94	0.00263	0.0176	0.000794	0.000382	0.000163	0.197	0.00000348	0.000139	0.00135	0.00308	0.00015
2059 Mar	0.000435	9.94	0.00263	0.0176	0.000794	0.000382	0.000163	0.197	0.00000348	0.000139	0.00135	0.00308	0.00015
2059 Apr	0.000436	9.97	0.00264	0.0176	0.000796	0.000383	0.000164	0.197	0.00000349	0.00014	0.00135	0.00309	0.00015
2059 May	0.000452	10.2	0.0027	0.0179	0.000824	0.000387	0.000168	0.203	0.00000353	0.000143	0.00138	0.00311	0.000156
2059 Jun	0.000445	10.5	0.00272	0.0177	0.000924	0.000377	0.000174	0.216	0.0000034	0.000141	0.00147	0.00299	0.000149
2059 Jul	0.000471	11.2	0.0029	0.0189	0.000985	0.000404	0.000186	0.23	0.00000364	0.00015	0.00157	0.00321	0.000156
2059 Aug	0.000495	11.7	0.00304	0.0199	0.00103	0.000423	0.000195	0.24	0.00000382	0.000157	0.00164	0.00337	0.000163
2059 Sep	0.00053	12.2	0.00317	0.0209	0.00106	0.000439	0.000202	0.25	0.00000402	0.000164	0.00169	0.00352	0.00017
2059 Oct	0.000569	11.1	0.0029	0.0198	0.000872	0.000381	0.000179	0.223	0.0000038	0.000158	0.00145	0.00321	0.000164
2059 Nov	0.000579	10.9	0.00285	0.0197	0.000839	0.000371	0.000175	0.219	0.00000377	0.000158	0.0014	0.00315	0.000163
2059 Dec	0.00058	10.9	0.00285	0.0197	0.000839	0.000371	0.000175	0.219	0.00000377	0.000158	0.0014	0.00315	0.000163
2060 Jan	0.00058	10.9	0.00285	0.0197	0.000839	0.000371	0.000176	0.219	0.00000377	0.000158	0.0014	0.00315	0.000164
2060 Feb	0.00058	10.9	0.00285	0.0197	0.000839	0.000371	0.000176	0.219	0.00000377	0.000158	0.0014	0.00316	0.000164
2060 Mar	0.000581	10.9	0.00285	0.0197	0.00084	0.000371	0.000176	0.219	0.00000377	0.000158	0.0014	0.00316	0.000164
2060 Apr	0.000583	11	0.00287	0.0198	0.000843	0.000373	0.000176	0.22	0.00000379	0.000159	0.00141	0.00317	0.000164
2060 May	0.000579	11.1	0.00287	0.0196	0.000893	0.000366	0.000179	0.226	0.0000037	0.000157	0.00145	0.00309	0.000162
2060 Jun	0.000443	10.4	0.00261	0.0172	0.000975	0.000341	0.000171	0.22	0.0000032	0.000135	0.00148	0.00276	0.000116
2060 Jul	0.000457	10.9	0.00273	0.0181	0.00101	0.000361	0.000178	0.228	0.00000338	0.000141	0.00155	0.00293	0.000119
2060 Aug	0.000488	11.3	0.00286	0.0191	0.00103	0.000377	0.000185	0.237	0.00000361	0.000148	0.00159	0.00311	0.000124
2060 Sep	0.000525	10.5	0.00267	0.0182	0.000845	0.000333	0.000169	0.213	0.00000356	0.000143	0.00134	0.00294	0.000122
2060 Oct	0.000557	10.1	0.00257	0.0179	0.000753	0.000308	0.00016	0.201	0.0000035	0.000142	0.00122	0.00281	0.000125
2060 Nov	0.000568	9.91	0.00253	0.0177	0.000718	0.000298	0.000156	0.196	0.00000346	0.000141	0.00118	0.00275	0.000127
2060 Dec	0.000568	9.92	0.00253	0.0177	0.000718	0.000298	0.000156	0.196	0.00000346	0.000141	0.00118	0.00275	0.000127
2061 Jan	0.000569	9.92	0.00253	0.0177	0.000717	0.000298	0.000156	0.196	0.00000346	0.000141	0.00118	0.00275	0.000127

Appendix D.2-12: Lake B2

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2061 Feb	119	0.112	0.0369	0.00201	26.8	0.0548	15.1	0.00172	0.00172	0.00000864
2061 Mar	119	0.112	0.0369	0.00201	26.8	0.0548	15.1	0.00172	0.00172	0.00000864
2061 Apr	120	0.113	0.037	0.00202	26.9	0.055	15.1	0.00173	0.00173	0.00000867
2061 May	125	0.116	0.0389	0.002	28	0.0532	15.9	0.00171	0.00171	0.00000857
2061 Jun	117	0.0995	0.0378	0.00176	26.5	0.0412	14.1	0.00149	0.00149	0.00000746
2061 Jul	124	0.103	0.0399	0.0019	28	0.044	14.8	0.00161	0.00161	0.00000806
2061 Aug	130	0.108	0.0417	0.002	29.3	0.0464	15.5	0.00169	0.00169	0.00000849
2061 Sep	137	0.113	0.0433	0.00212	30.7	0.0499	16.4	0.00181	0.00181	0.00000907
2061 Oct	128	0.114	0.0404	0.00207	28.6	0.052	16.3	0.00176	0.00176	0.00000883
2061 Nov	125	0.115	0.0393	0.00205	28	0.0528	16.2	0.00174	0.00174	0.00000872
2061 Dec	125	0.116	0.0393	0.00205	28	0.0528	16.2	0.00174	0.00174	0.00000873
2062 Jan	125	0.116	0.0393	0.00205	28	0.0528	16.2	0.00174	0.00174	0.00000873
2062 Feb	125	0.116	0.0393	0.00205	28	0.0528	16.2	0.00174	0.00174	0.00000873
2062 Mar	126	0.116	0.0394	0.00205	28	0.0529	16.2	0.00174	0.00174	0.00000874
2062 Apr	126	0.116	0.0395	0.00206	28.1	0.0531	16.3	0.00175	0.00175	0.00000877
2062 May	127	0.117	0.0399	0.00208	28.4	0.0536	16.5	0.00177	0.00177	0.00000886
2062 Jun	98.3	0.0822	0.031	0.00189	20.8	0.0458	12.5	0.00162	0.00162	0.00000812
2062 Jul	85.1	0.0614	0.0272	0.00186	17.2	0.0423	10.3	0.00161	0.00161	0.00000805
2062 Aug	86.2	0.0599	0.0271	0.00193	17.4	0.0461	10.5	0.00168	0.00168	0.00000842
2062 Sep	85	0.0643	0.0262	0.00191	17.4	0.0487	10.6	0.00166	0.00166	0.00000831
2062 Oct	81.4	0.0821	0.0243	0.00179	17.5	0.0514	11	0.00154	0.00154	0.00000771
2062 Nov	82	0.0846	0.0244	0.0018	17.6	0.0521	11.1	0.00154	0.00154	0.00000774
2062 Dec	82.1	0.0848	0.0244	0.0018	17.7	0.0522	11.1	0.00155	0.00155	0.00000775
2063 Jan	82.2	0.0848	0.0244	0.0018	17.7	0.0522	11.1	0.00155	0.00155	0.00000776
2063 Feb	82.2	0.0849	0.0244	0.00181	17.7	0.0523	11.1	0.00155	0.00155	0.00000776
2063 Mar	82.3	0.0849	0.0244	0.00181	17.7	0.0523	11.1	0.00155	0.00155	0.00000776
2063 Apr	82.4	0.0851	0.0245	0.00181	17.7	0.0524	11.2	0.00155	0.00155	0.00000778
2063 May	88.8	0.091	0.0263	0.00184	19.4	0.0525	11.7	0.00158	0.00158	0.00000791
2063 Jun	96.4	0.0787	0.0302	0.00166	21.8	0.0374	10.4	0.00143	0.00143	0.00000716
2063 Jul	91.9	0.0696	0.0294	0.00171	20.4	0.0371	9.78	0.00147	0.00147	0.00000736
2063 Aug	97.2	0.073	0.0308	0.00182	21.4	0.0399	10.3	0.00157	0.00157	0.00000787
2063 Sep	101	0.0752	0.0314	0.00193	22.1	0.0438	10.9	0.00168	0.00168	0.0000084
2063 Oct	98.9	0.0776	0.0305	0.00192	21.6	0.0454	11.2	0.00166	0.00166	0.0000083
2063 Nov	98.8	0.0784	0.0305	0.00192	21.6	0.0459	11.3	0.00166	0.00166	0.00000831
2063 Dec	99	0.0786	0.0305	0.00192	21.6	0.0459	11.3	0.00166	0.00166	0.00000833
2064 Jan	99	0.0786	0.0305	0.00192	21.6	0.046	11.3	0.00166	0.00166	0.00000833
2064 Feb	99.1	0.0787	0.0305	0.00192	21.6	0.046	11.3	0.00166	0.00166	0.00000833
2064 Mar	99.2	0.0788	0.0306	0.00192	21.7	0.046	11.3	0.00166	0.00166	0.00000834
2064 Apr	99.4	0.0789	0.0306	0.00193	21.7	0.0461	11.3	0.00167	0.00167	0.00000836
2064 May	106	0.0848	0.0326	0.00192	23.2	0.0458	12.4	0.00166	0.00166	0.00000832
2064 Jun	113	0.0886	0.0354	0.00173	25.5	0.0379	13	0.00149	0.00149	0.00000745
2064 Jul	119	0.0905	0.0368	0.00186	26.6	0.0409	13.5	0.00161	0.00161	0.00000806
2064 Aug	119	0.0889	0.0367	0.00193	26.6	0.0437	13.7	0.00168	0.00168	0.0000084
2064 Sep	114	0.0872	0.0344	0.00192	25.3	0.0476	13.6	0.00168	0.00168	0.0000084
2064 Oct	113	0.0897	0.0339	0.00193	25.1	0.0492	13.8	0.00168	0.00168	0.00000843
2064 Nov	114	0.09	0.0341	0.00194	25.2	0.0494	13.8	0.00169	0.00169	0.00000846
2064 Dec	114	0.0901	0.0341	0.00194	25.2	0.0494	13.8	0.00169	0.00169	0.00000847
2065 Jan	114	0.0901	0.0341	0.00194	25.2	0.0494	13.9	0.00169	0.00169	0.00000847
2065 Feb	114	0.0901	0.0341	0.00194	25.2	0.0494	13.9	0.00169	0.00169	0.00000847
2065 Mar	114	0.0903	0.0341	0.00194	25.3	0.0495	13.9	0.00169	0.00169	0.00000848
2065 Apr	114	0.0906	0.0343	0.00195	25.4	0.0497	13.9	0.0017	0.0017	0.00000852
2065 May	120	0.0969	0.0357	0.00198	26.4	0.0513	15.3	0.00172	0.00172	0.00000863
2065 Jun	113	0.088	0.0343	0.00175	25	0.0412	13.7	0.00152	0.00152	0.00000762
2065 Jul	116	0.0884	0.0354	0.00184	25.6	0.0427	13.9	0.0016	0.0016	0.00000802
2065 Aug	124	0.0938	0.0374	0.00199	27.3	0.0466	14.8	0.00174	0.00174	0.0000087
2065 Sep	121	0.0971	0.0354	0.00201	26.4	0.0505	15	0.00176	0.00176	0.00000884
2065 Oct	104	0.109	0.0288	0.00183	23.1	0.0535	14	0.0016	0.0016	0.00000801
2065 Nov	103	0.113	0.028	0.00182	22.9	0.0547	14	0.00159	0.00159	0.00000797
2065 Dec	103	0.113	0.0281	0.00182	22.9	0.0548	14	0.00159	0.00159	0.00000797
2066 Jan	103	0.114	0.0281	0.00182	22.9	0.0548	14	0.00159	0.00159	0.00000797
2066 Feb	103	0.114	0.0281	0.00182	22.9	0.0548	14	0.00159	0.00159	0.00000798
2066 Mar	103	0.114	0.0281	0.00183	22.9	0.0549	14	0.00159	0.00159	0.00000799
2066 Apr	103	0.114	0.0282	0.00183	23	0.0551	14.1	0.0016	0.0016	0.00000801
2066 May	105	0.116	0.0286	0.00186	23.4	0.0558	14.3	0.00162	0.00162	0.00000813
2066 Jun	93.6	0.0851	0.027	0.00172	20.4	0.0434	11.1	0.00151	0.00151	0.00000754
2066 Jul	96.9	0.0807	0.028	0.00189	20.7	0.0458	11.2	0.00166	0.00166	0.00000834
2066 Aug	104	0.0847	0.0296	0.00204	22	0.0498	11.9	0.00181	0.00181	0.00000906
2066 Sep	105	0.0861	0.0295	0.00208	22.1	0.0521	12.3	0.00185	0.00185	0.00000926
2066 Oct	101	0.0884	0.0281	0.00203	21.4	0.0531	12.5	0.0018	0.0018	0.000009
2066 Nov	100	0.0899	0.0277	0.00201	21.2	0.0535	12.6	0.00178	0.00178	0.00000892
2066 Dec	100	0.09	0.0278	0.00201	21.2	0.0536	12.6	0.00178	0.00178	0.00000893
2067 Jan	100	0.0901	0.0278	0.00202	21.2	0.0537	12.6	0.00178	0.00178	0.00000894
2067 Feb	100	0.0902	0.0278	0.00202	21.3	0.0537	12.6	0.00178	0.00178	0.00000894
2067 Mar	101	0.0903	0.0278	0.00202	21.3	0.0537	12.6	0.00179	0.00179	0.00000895
2067 Apr	101	0.0905	0.0279	0.00202	21.3	0.0538	12.7	0.00179	0.00179	0.00000897
2067 May	107	0.0973	0.0294	0.00204	22.8	0.0547	13.5	0.00181	0.00181	0.00000908
2067 Jun	111	0.0958	0.0313	0.00181	24.6	0.045	12.9	0.00162	0.00162	0.00000811
2067 Jul	119	0.1	0.0333	0.00194	26.1	0.0479	13.6	0.00174	0.00174	0.00000874
2067 Aug	125	0.102	0.0345	0.00208	27.3	0.0519	14.4	0.00187	0.00187	0.00000938
2067 Sep	125	0.102	0.0344	0.00212	27.4	0.0542	14.7	0.00191	0.00191	0.00000957
2067 Oct	116	0.103	0.031	0.002	25.2	0.0549	14.3	0.0018	0.0018	0.00000903
2067 Nov	114	0.105	0.0303	0.00199	24.9	0.0558	14.3	0.00179	0.00179	0.00000896
2067 Dec	114	0.105	0.0303	0.00199	25	0.0559	14.3	0.00179	0.00179	0.00000897
2068 Jan	114	0.105	0.0303	0.00199	25	0.0559	14.4	0.00179	0.00179	0.00000898
2068 Feb	114	0.105	0.0303	0.00199	25	0.056	14.4	0.00179	0.00179	0.00000898
2068 Mar	115	0.106	0.0304	0.00199	25	0.0561	14.4	0.0018	0.0018	0.000009
2068 Apr	115	0.106	0.0306	0.00201	25.2	0.0565	14.5	0.00181	0.00181	0.00000906
2068 May	119	0.109	0.0316	0.002	26.1	0.0556	14.7	0.0018	0.0018	0.00000902
2068 Jun	107	0.0873	0.0308	0.00166	24.1	0.0388	11.9	0.00148	0.00148	0.00000739
2068 Jul	110	0.0844	0.0315	0.0018	24.2	0.0414	12.1	0.0016	0.0016	0.00000802
2068 Aug	116	0.0883	0.0331	0.00191	25.5	0.0445	12.8	0.00171	0.00171	0.00000858
2068 Sep	118	0.0913	0.033	0.002	25.8	0.0484	13.3	0.00179	0.00179	0.00000899
2068 Oct	117	0.0932	0.0326	0.00201	25.7	0.05	13.5	0.00181	0.00181	0.00000905
2068 Nov	118	0.0937	0.0326	0.00202	25.8	0.0502	13.5	0.00181	0.00181	0.00000908
2068 Dec	118	0.0937	0.0326	0.00202	25.8	0.0503	13.6	0.00181	0.00181	0.00000909
2069 Jan	118	0.0938	0.0327	0.00202	25.8	0.0503	13.6	0.00181	0.00181	0.00000909
2069 Feb	118	0.0938	0.0327	0.00202	25.8	0.0503	13.6	0.00182	0.00182	0.0000091
2069 Mar	118	0.0938	0.0327	0.00202	25.8	0.0503	13.6	0.00182	0.00182	0.0000091
2069 Apr	118	0.094	0.0327	0.00202	25.8	0.0504	13.6	0.00182	0.00182	0.00000911
2069 May	121	0.0962	0.0333	0.00206	26.4	0.0515	13.9	0.00185	0.00185	0.00000929
2069 Jun	99.5	0.0742	0.0274	0.00182	21	0.0438	11.3	0.00165	0.00165	0.00000827
2069 Jul	98.6	0.0692	0.0271	0.0019	20.4	0.0445	11	0.00173	0.00173	0.00000864
2069 Aug	103	0.0708	0.0279	0.00202	21.2	0.048	11.5	0.00184	0.00184	0.00000922
2069 Sep	97.2	0.0743	0.0257	0.00194	20.2	0.0494	11.3	0.00176	0.00176	0.00000883
2069 Oct	89.5	0.0895	0.0223	0.00179	19.2	0.0519	11	0.00163	0.00163	0.00000814
2069 Nov	89.5	0.0951	0.0219	0.00179	19.4	0.0533	11.1	0.00162	0.00162	0.00000813
2069 Dec	89.6	0.0953	0.0219	0.00179	19.4	0.0534	11.1	0.00163	0.00163	0.00000814
2070 Jan	89.6	0.0953	0.0219	0.00179	19.4	0.0534	11.1	0.00163	0.00163	0.00000814
2070 Feb	89.6	0.0953	0.0219	0.00179	19.4	0.0534	11.1	0.00163	0.00163	0.00000814
2070 Mar	89.7	0.0954	0.0219	0.00179	19.4	0.0535	11.1	0.00163	0.00163	0.00000815
2070 Apr	90	0.0958	0.022	0.0018	19.5	0.0537	11.2	0.00163	0.00163	0.00000818
2070 May	95.6	0.101	0.0236	0.00182	21	0.0535	11.6	0.00165	0.00165	0.00000827
2070 Jun	108	0.103	0.0287	0.00174	24.6	0.0457	11.8	0.00158	0.00158	0.00000792
2070 Jul	116	0.108	0.0307	0.00188	26.3	0.0486	12.4	0.00171	0.00171	0.00000856
2070 Aug	123	0.111	0.0322	0.00201	27.7	0.0521	13.2	0.00183	0.00183	0.00000918
2070 Sep	117	0.11	0.0303	0.00197	26.4	0.0533	13	0.0018	0.0018	0.000009
2070 Oct	109	0.112	0.0273	0.00188	24.7	0.0542	12.5	0.00172	0.00172	0.00000859
2070 Nov	109	0.113	0.027	0.00187	24.5	0.0544	12.5	0.00171	0.00171	0.00000856
2070 Dec	109	0.113	0.027	0.00187	24.6	0.0545	12.5	0.00171	0.00171	0.00000857
2071 Jan	109	0.113	0.027	0.00187	24.6	0.0545	12.5	0.00171	0.00171	0.00000857
2071 Feb	109	0.113	0.027	0.00187	24.6	0.0545	12.5	0.00171	0.00171	0.00000857
2071 Mar	109	0.113	0.027	0.00187	24.6	0.0546	12.5	0.00171	0.00171	0.00000857
2071 Apr	109	0.113	0.0271	0.00188	24.6	0.0546	12.5	0.00171	0.00171	0.00000859
2071 May	112	0.116	0.028	0.00186	25.4	0.0534	12.7	0.0017	0.0017	0.0000085
2071 Jun	110	0.0977	0.0299	0.00168	25.2	0.0412	11.4	0.00152	0.00152	0.00000763
2071 Jul	110	0.0942	0.0302	0.00175	25.1	0.0418	11.3	0.00159	0.00159	0.00000794
2071 Aug	116	0.0981	0.0316	0.00186	26.3	0.0449	11.8	0.00169	0.00169	0.00000848
2071 Sep	113	0.0964	0.0302	0.00189	25.6	0.0477	11.7	0.00172	0.00172	0.00000863
2071 Oct	109	0.0981	0.0285	0.00186	24.7	0.0489	11.6	0.00169	0.00169	0.00000848
2071 Nov	108	0.102	0.0276	0.00185	24.4	0.0508	11.6	0.00169	0.00169	0.00000848
2071 Dec	108	0.103	0.0275	0.00185	24.4	0.051	11.6	0.00169	0.00169	0.00000848
2072 Jan	108	0.103	0.0275	0.00186	24.4	0.051	11.6	0.00169	0.00169	0.00000849
2072 Feb	108	0.103	0.0275	0.00186	24.4	0.051	11.6	0.00169	0.00169	0.00000849
2072 Mar	108	0.103	0.0275	0.00186	24.4	0.051	11.6	0.00169	0.00169	0.00000849
2072 Apr	108	0.103	0.0276	0.00186	24.5	0.0511	11.7	0.0017	0.0017	0.00000851
2072 May	110	0.105	0.028	0.00189	24.8	0.0519	11.8	0.00173	0.00173	0.00000864
2072 Jun	92.9	0.0838	0.0235	0.0018	20.2	0.0474	9.82	0.00165	0.00165	0.00000825
2072 Jul	90.4	0.0759	0.0229	0.00185	19.2	0.0476	9.38	0.0017	0.0017	0.00000853
2072 Aug	87.7	0.0716	0.0218	0.00185	18.8	0.0508	9.31	0.00171	0.00171	0.00000855
2072 Sep	85.2	0.0726	0.0206	0.00182	18.5	0.0536	9.25	0.00168	0.00168	0.00000841
2072 Oct	81.4	0.0824	0.0191	0.00173	18.2	0.0544	9.16	0.00159	0.00159	0.00000794
2072 Nov	81.4	0.0852	0.0189	0.00173	18.3	0.0549	9.22	0.00158	0.00158	0.00000791
2072 Dec	81.4	0.0853	0.0189	0.00173	18.3	0.0549	9.22	0.00158	0.00158	0.00000792
2073 Jan	81.4	0.0853	0.0189	0.00173	18.3	0.055	9.23	0.00158	0.00158	0.00000792
2073 Feb	81.4	0.0853	0.0189	0.00173	18.3	0.055	9.23	0.00158	0.00158	0.00000792
2073 Mar	81.5	0.0854	0.0189	0.00173	18.3	0.055	9.23	0.00158	0.00158	0.00000792
2073 Apr	82	0.0859	0.019	0.00174	18.4	0.0554	9.29	0.00159	0.00159	0.00000797
2073 May	93	0.094	0.0225	0.00176	21	0.0541	10.6	0.00161	0.00161	0.00000807
2073 Jun	108	0.0955	0.0286	0.00169	24.6	0.0441	11.7	0.00153	0.00153	0.00000768
2073 Jul	110	0.0953	0.0294	0.00175	25.1	0.0452	11.9	0.0016	0.0016	0.00000799
2073 Aug	117	0.0988	0.0308	0.00187	26.4	0.0485	12.5	0.00171	0.00171	0.00000856
2073 Sep	115	0.0982	0.0298	0.00189	25.9	0.0505	12.4	0.00173	0.00173	0.00000865
2073 Oct	108	0.101	0.027	0.00183	24.4	0.0522	12.1	0.00167	0.00167	0.00000837
2073 Nov	106	0.103	0.0265	0.00181	24.1	0.0526	12	0.00166	0.00166	0.00000831

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2061 Feb	0.0119	0.00235	0.0238	0.0439	0.00000867	38.1	0.0000299	0.000517	0.000574	0.00177	0.245	0.000017	2.61	5.49	0.0907
2061 Mar	0.0119	0.00236	0.0238	0.0439	0.00000868	38.1	0.0000299	0.000517	0.000575	0.00177	0.245	0.000017	2.61	5.49	0.0907
2061 Apr	0.012	0.00236	0.0239	0.0441	0.00000871	38.3	0.00003	0.000519	0.000577	0.00177	0.246	0.0000171	2.62	5.51	0.091
2061 May	0.0118	0.00243	0.0238	0.0467	0.00000861	40.3	0.0000306	0.000542	0.000632	0.00182	0.259	0.0000169	2.72	5.86	0.101
2061 Jun	0.0102	0.00225	0.0197	0.0457	0.00000749	38.6	0.0000289	0.000521	0.000655	0.00165	0.254	0.0000146	2.57	5.65	0.108
2061 Jul	0.011	0.0024	0.021	0.0483	0.00000809	40.9	0.0000313	0.000554	0.00069	0.00176	0.27	0.0000157	2.73	5.97	0.113
2061 Aug	0.0116	0.00252	0.0221	0.0506	0.00000853	42.8	0.0000329	0.000581	0.000722	0.00185	0.283	0.0000166	2.86	6.25	0.119
2061 Sep	0.0124	0.00266	0.0236	0.0531	0.0000091	45	0.0000349	0.000611	0.000752	0.00195	0.298	0.0000177	3.01	6.56	0.123
2061 Oct	0.0123	0.0025	0.024	0.0482	0.00000887	41.3	0.0000332	0.000559	0.000661	0.00187	0.271	0.0000173	2.8	6.06	0.106
2061 Nov	0.0122	0.00244	0.0241	0.0465	0.00000877	40.1	0.0000326	0.000541	0.00063	0.00184	0.262	0.0000171	2.72	5.89	0.101
2061 Dec	0.0122	0.00244	0.0241	0.0465	0.00000877	40.1	0.0000326	0.000542	0.00063	0.00184	0.262	0.0000171	2.72	5.89	0.101
2062 Jan	0.0122	0.00244	0.0241	0.0465	0.00000877	40.1	0.0000326	0.000542	0.00063	0.00184	0.262	0.0000171	2.72	5.89	0.101
2062 Feb	0.0122	0.00244	0.0241	0.0465	0.00000877	40.1	0.0000326	0.000542	0.00063	0.00184	0.262	0.0000171	2.73	5.89	0.101
2062 Mar	0.0122	0.00244	0.0241	0.0466	0.00000878	40.2	0.0000326	0.000542	0.000631	0.00184	0.262	0.0000171	2.73	5.9	0.101
2062 Apr	0.0123	0.00245	0.0242	0.0468	0.00000882	40.3	0.0000327	0.000544	0.000633	0.00185	0.263	0.0000172	2.74	5.92	0.101
2062 May	0.0124	0.00248	0.0245	0.0472	0.00000891	40.7	0.0000331	0.00055	0.000639	0.00187	0.266	0.0000174	2.77	5.98	0.102
2062 Jun	0.0117	0.00195	0.0219	0.0338	0.00000815	29.6	0.0000321	0.000433	0.000422	0.00148	0.2	0.0000159	2.14	4.32	0.0663
2062 Jul	0.0116	0.00173	0.0208	0.0276	0.00000808	24.4	0.0000328	0.000384	0.00032	0.00131	0.172	0.0000157	1.87	3.52	0.0495
2062 Aug	0.0119	0.00179	0.0217	0.0277	0.00000845	24.6	0.0000324	0.000383	0.000309	0.00135	0.173	0.0000165	1.91	3.53	0.0471
2062 Sep	0.0116	0.00177	0.0219	0.027	0.00000835	24.2	0.0000302	0.00037	0.00029	0.00135	0.166	0.0000163	1.88	3.45	0.043
2062 Oct	0.011	0.00166	0.0214	0.0252	0.00000774	23.1	0.0000263	0.000334	0.000255	0.00132	0.15	0.0000151	1.76	3.28	0.0349
2062 Nov	0.0111	0.00167	0.0216	0.0253	0.00000778	23.2	0.0000264	0.000335	0.000255	0.00133	0.15	0.0000151	1.77	3.3	0.0346
2062 Dec	0.0111	0.00167	0.0216	0.0254	0.00000779	23.2	0.0000264	0.000336	0.000255	0.00134	0.15	0.0000151	1.78	3.31	0.0346
2063 Jan	0.0112	0.00167	0.0216	0.0254	0.00000779	23.3	0.0000264	0.000336	0.000255	0.00134	0.151	0.0000151	1.78	3.31	0.0347
2063 Feb	0.0112	0.00167	0.0216	0.0254	0.00000779	23.3	0.0000264	0.000336	0.000255	0.00134	0.151	0.0000152	1.78	3.31	0.0347
2063 Mar	0.0112	0.00167	0.0217	0.0254	0.00000779	23.3	0.0000264	0.000336	0.000255	0.00134	0.151	0.0000152	1.78	3.31	0.0347
2063 Apr	0.0112	0.00168	0.0217	0.0255	0.00000781	23.3	0.0000265	0.000337	0.000256	0.00134	0.151	0.0000152	1.78	3.32	0.0348
2063 May	0.0113	0.00179	0.0218	0.0288	0.00000794	25.9	0.0000273	0.000368	0.000314	0.00142	0.168	0.0000154	1.93	3.7	0.0448
2063 Jun	0.00997	0.00191	0.0171	0.0367	0.00000718	31	0.0000283	0.00044	0.000502	0.00141	0.211	0.0000139	2.16	4.41	0.0813
2063 Jul	0.0103	0.00184	0.0175	0.0339	0.00000738	28.8	0.0000296	0.000423	0.000452	0.00136	0.199	0.0000142	2.06	4.09	0.0729
2063 Aug	0.011	0.00195	0.0187	0.0358	0.00000789	30.4	0.0000314	0.000447	0.000473	0.00144	0.21	0.0000152	2.19	4.31	0.0763
2063 Sep	0.0117	0.00205	0.0202	0.0366	0.00000842	31.3	0.0000327	0.000462	0.000473	0.00151	0.216	0.0000163	2.27	4.42	0.0757
2063 Oct	0.0116	0.002	0.0207	0.0351	0.00000833	30.3	0.0000317	0.000445	0.000444	0.00149	0.207	0.0000161	2.21	4.3	0.0701
2063 Nov	0.0116	0.002	0.0208	0.035	0.00000834	30.3	0.0000316	0.000444	0.00044	0.0015	0.206	0.0000161	2.2	4.3	0.0694
2063 Dec	0.0116	0.002	0.0208	0.035	0.00000835	30.3	0.0000316	0.000444	0.000441	0.0015	0.206	0.0000162	2.21	4.3	0.0694
2064 Jan	0.0116	0.002	0.0209	0.0351	0.00000836	30.3	0.0000317	0.000444	0.000441	0.0015	0.206	0.0000162	2.21	4.3	0.0695
2064 Feb	0.0116	0.002	0.0209	0.0351	0.00000836	30.3	0.0000317	0.000445	0.000441	0.0015	0.206	0.0000162	2.21	4.31	0.0695
2064 Mar	0.0116	0.002	0.0209	0.0351	0.00000837	30.4	0.0000317	0.000445	0.000442	0.0015	0.206	0.0000162	2.21	4.31	0.0696
2064 Apr	0.0117	0.00201	0.0209	0.0352	0.00000839	30.4	0.0000318	0.000446	0.000443	0.0015	0.207	0.0000162	2.22	4.32	0.0697
2064 May	0.0116	0.00211	0.0212	0.0385	0.00000835	33.1	0.0000319	0.000474	0.000504	0.00157	0.223	0.0000162	2.35	4.76	0.0806
2064 Jun	0.0102	0.0022	0.0186	0.0446	0.00000748	37.5	0.00003	0.000516	0.000644	0.0016	0.252	0.0000145	2.51	5.46	0.107
2064 Jul	0.011	0.00233	0.0198	0.0466	0.00000809	39.2	0.0000323	0.000542	0.000668	0.0017	0.265	0.0000157	2.65	5.69	0.11
2064 Aug	0.0113	0.00238	0.0206	0.0465	0.00000843	39.1	0.0000325	0.000541	0.000655	0.00173	0.266	0.0000164	2.67	5.67	0.108
2064 Sep	0.0112	0.00229	0.0214	0.0432	0.00000843	36.7	0.0000302	0.000504	0.000585	0.00169	0.246	0.0000164	2.54	5.31	0.0946
2064 Oct	0.0113	0.00228	0.0218	0.0425	0.00000847	36.3	0.0000299	0.000497	0.000567	0.00169	0.242	0.0000165	2.52	5.26	0.0911
2064 Nov	0.0113	0.00229	0.0219	0.0426	0.0000085	36.4	0.00003	0.000499	0.000569	0.0017	0.243	0.0000166	2.53	5.27	0.0914
2064 Dec	0.0113	0.00229	0.0219	0.0426	0.0000085	36.4	0.00003	0.000499	0.00057	0.0017	0.243	0.0000166	2.53	5.28	0.0914
2065 Jan	0.0113	0.00229	0.0219	0.0426	0.0000085	36.5	0.00003	0.000499	0.00057	0.0017	0.243	0.0000166	2.53	5.28	0.0915
2065 Feb	0.0113	0.00229	0.0219	0.0427	0.00000851	36.5	0.00003	0.000499	0.00057	0.0017	0.243	0.0000166	2.53	5.28	0.0915
2065 Mar	0.0114	0.00229	0.0219	0.0427	0.00000852	36.5	0.00003	0.0005	0.000571	0.0017	0.244	0.0000166	2.53	5.29	0.0916
2065 Apr	0.0114	0.0023	0.022	0.0429	0.00000855	36.7	0.0000302	0.000502	0.000573	0.00171	0.244	0.0000167	2.54	5.31	0.092
2065 May	0.0116	0.00238	0.0233	0.0447	0.00000867	38.4	0.0000308	0.00052	0.000603	0.00177	0.254	0.0000169	2.63	5.63	0.097
2065 Jun	0.0103	0.00221	0.0199	0.0437	0.00000765	37	0.0000294	0.000505	0.000618	0.00162	0.247	0.0000149	2.49	5.42	0.102
2065 Jul	0.0109	0.00228	0.0207	0.0445	0.00000805	37.7	0.0000313	0.00052	0.000626	0.00167	0.253	0.0000157	2.56	5.52	0.103
2065 Aug	0.0118	0.00245	0.0224	0.0475	0.00000874	40.2	0.0000336	0.000557	0.000663	0.00179	0.271	0.0000171	2.74	5.88	0.109
2065 Sep	0.0121	0.00239	0.0235	0.0449	0.00000888	38.5	0.0000331	0.000533	0.000605	0.00177	0.256	0.0000174	2.66	5.62	0.0975
2065 Oct	0.0116	0.00205	0.0226	0.0362	0.00000805	32	0.0000284	0.000434	0.000446	0.0016	0.205	0.0000157	2.24	4.64	0.0674
2065 Nov	0.0116	0.00202	0.0227	0.0354	0.00000801	31.5	0.000028	0.000424	0.000427	0.00159	0.2	0.0000157	2.2	4.55	0.0635
2065 Dec	0.0116	0.00202	0.0227	0.0354	0.00000801	31.5	0.000028	0.000424	0.000427	0.00159	0.2	0.0000157	2.2	4.55	0.0635
2066 Jan	0.0116	0.00202	0.0227	0.0354	0.00000801	31.5	0.000028	0.000424	0.000427	0.0016	0.2	0.0000157	2.21	4.55	0.0635
2066 Feb	0.0117	0.00202	0.0227	0.0354	0.00000802	31.5	0.000028	0.000424	0.000427	0.0016	0.2	0.0000157	2.21	4.55	0.0635
2066 Mar	0.0117	0.00202	0.0228	0.0355	0.00000803	31.6	0.0000281	0.000425	0.000428	0.0016	0.2	0.0000157	2.21	4.56	0.0637
2066 Apr	0.0117	0.00203	0.0229	0.0356	0.00000805	31.6	0.0000282	0.000426	0.000429	0.0016	0.201	0.0000158	2.22	4.58	0.0638
2066 May	0.0119	0.00206	0.0231	0.0363	0.00000817	32.2	0.0000286	0.000434	0.000439	0.00163	0.205	0.000016	2.26	4.66	0.0653
2066 Jun	0.0109	0.00186	0.0195	0.0332	0.00000757	28.8	0.0000294	0.000414	0.000419	0.00142	0.193	0.0000147	2.06	4.12	0.0654
2066 Jul	0.012	0.00196	0.021	0.0337	0.00000837	29.3	0.0000331	0.000436	0.000416	0.00148	0.201	0.0000163	2.15	4.16	0.0648
2066 Aug	0.013	0.00211	0.0227	0.036	0.00000909	31.3	0.0000357	0.000467	0.00044	0.00159	0.216	0.0000177	2.3	4.44	0.0684
2066 Sep	0.0133	0.00214	0.0235	0.0359	0.0000093	31.4	0.0000359	0.000467	0.00043	0.00162	0.215	0.0000181	2.32	4.45	0.0663
2066 Oct	0.013	0.00206	0.0236	0.0339	0.00000903	29.9	0.000034	0.00044	0.000395	0.00158	0.203	0.0000176	2.22	4.27	0.0596
2066 Nov	0.0129	0.00204	0.0236	0.0334	0.00000896	29.6	0.0000336	0.000434	0.000386	0.00157	0.2	0.0000175	2.2	4.24	0.0579
2066 Dec	0.0129	0.00204	0.0236	0.0335	0.00000897	29.7	0.0000336	0.000434	0.000387	0.00157	0.2	0.0000175	2.2	4.24	0.058
2067 Jan	0.0129	0.00204	0.0237	0.0335	0.00000897	29.7	0.0000336	0.000435	0.000387	0.00158	0.2	0.0000175	2.2	4.24	0.058
2067 Feb	0.0129	0.00204	0.0237	0.0335	0.00000898	29.7	0.0000336	0.000435	0.000387	0.00158	0.2	0.0000175	2.2	4.25	0.058
2067 Mar	0.0129	0.00204	0.0237	0.0335	0.00000899	29.7	0.0000337	0.000435	0.000388	0.00158	0.2	0.0000176	2.2	4.25	0.0581
2067 Apr	0.013	0.00205	0.0237	0.0336	0.00000901	29.8	0.0000338	0.000436	0.000388	0.00158	0.201	0.0000176	2.21	4.26	0.0582
2067 May	0.0131	0.00216	0.0241	0.0366	0.00000912	32.2	0.0000342	0.000463	0.000439	0.00166	0.216	0.0000178	2.34	4.63	0.0669
2067 Jun	0.0115	0.00222	0.0204	0.0423	0.00000814	36	0.0000319	0.000501	0.000574	0.00164	0.242	0.000016	2.47	5.16	0.0924
2067 Jul	0.0123	0.00237	0.0217	0.0452	0.00000877	38.4	0.0000343	0.000536	0.000612	0.00176	0.259	0.0000172	2.64	5.5	0.0987
2067 Aug	0.0131	0.00252	0.0232	0.0473	0.00000941	40.2	0.000036	0.00056	0.000636	0.00187	0.274	0.0000185	2.78	5.76	0.102
2067 Sep	0.0133	0.00255	0.0239	0.0472	0.00000961	40.3	0.0000359	0.000559	0.000627	0.00189	0.273	0.0000189	2.79	5.77	0.1
2067 Oct	0.0126	0.00235	0.0234	0.0424	0.00000906	36.6	0.0000326	0.000502	0.000542	0.00178	0.244	0.0000179	2.55	5.26	0.0848
2067 Nov	0.0126	0.00232	0.0235	0.0414	0.000009	35.9	0.0000321	0.000491	0.000523	0.00176	0.239	0.0000177	2.51	5.16	0.0811
2067 Dec	0.0126	0.00232	0.0236	0.0415	0.00000901	36	0.0000321	0.000492	0.000524	0.00177	0.239	0.0000178	2.52	5.17	0.0812
2068 Jan	0.0126	0.00232	0.0236	0.0415	0.00000902	36	0.0000321	0.000492	0.000524	0.00177	0.239	0.0000178	2.52	5.17	0.0813
2068 Feb	0.0126	0.00232	0.0236	0.0415	0.00000902	36	0.0000322	0.000492	0.000524	0.00177	0.239	0.0000178	2.52	5.17	0.0813
2068 Mar	0.0127	0.00233	0.0236	0.0416	0.00000904	36.1	0.0000322	0.000493	0.000525	0.00177	0.24	0.0000178	2.52	5.18	0.0814
2068 Apr	0.0128	0.00234	0.0238	0.0419	0.0000091	36.3	0.0000324	0.000497	0.000529	0.00178	0.241	0.0000179	2.54	5.22	0.082
2068 May	0.0127	0.0024	0.0235	0.0439	0.00000906	37.9	0.0000326	0.000515	0.000568	0.00182	0.251	0.0000179	2.62	5.44	0.089
2068 Jun	0.0102	0.00212	0.0178	0.0421	0.00000742	35.4	0.0000293	0.000489	0.000594	0.00155	0.239	0.0000145	2.39	5.07	0.0971
2068 Jul	0.0111	0.00219	0.0192	0.0423	0.00000805	35.7	0.0000319	0.000502	0.000586	0.00161	0.244	0.0000157	2.46	5.1	0.0956
2068 Aug	0.0118	0.00233	0.0205	0.0446	0.0000086	37.6	0.0000338	0.000529	0.000613	0.0017	0.258	0.0000168	2.6	5.38	0.0999
2068 Sep	0.0124	0.00239	0.0219	0.0447	0.00000902	38	0.0000346	0.000534	0.000602	0.00176	0.259	0.0000177	2.64	5.43	0.0973
2068 Oct	0.0125	0.00238	0.0223	0.0441	0.00000908	37.6	0.0000344	0.000528	0.000587	0.00176	0.256	0.0000178	2.62	5.37	0.0941
2068 Nov	0.0126	0.00239	0.0224	0.0442	0.00000912	37.7	0.0000345	0.000529	0.000587	0.00177	0.256	0.0000179	2.63	5.39	0.0941
2068 Dec	0.0126	0.00239	0.0224	0.0442	0.00000912	37.7	0.0000345	0.000529	0.000588	0.00177	0.256	0.0000179	2.63	5.39	0.0942
2069 Jan	0.0126	0.00239	0.0225	0.0442	0.00000912	37.7	0.0000345	0.000529	0.000588	0.00177	0.256	0.0000179	2.63	5.39	0.0942
2069 Feb	0.0126	0.00239	0.0225	0.0442	0.00000913	37.7	0.0000345	0.000529	0.000588	0.00177	0.257	0.0000179	2.63	5.39	0.0942
2069 Mar	0.0126	0.00239	0.0225	0.0443	0.00000913	37.7	0.0000345	0.000529	0.000588	0.00177	0.257	0.0000179	2.63	5.39	0.0943
2069 Apr	0.0126	0.00239	0.0225	0.0443	0.00000914	37.8	0.0000346	0.00053	0.000589	0.00177	0.257	0.0000179	2.64	5.4	0.0944
2069 May	0.0129	0.00244	0.023	0.0452	0.00000932	38.5	0.0000353	0.000541	0.000601	0.00181	0.262	0.0000183	2.69	5.51	0.0963
2069 Jun	0.0117	0.00203	0.0204	0.036	0.0000083	30.9	0.0000328	0.000454	0.000464	0.0015	0.214	0.0000163	2.22	4.42	0.0741
2069 Jul	0.0123	0.00203	0.0211	0.035	0.00000867	30.1	0.0000348	0.000455	0.00044	0.0015	0.212	0.000017	2.21	4.28	0.07
2069 Aug	0.013	0.00214	0.0225	0.0363	0.00000925	31.3	0.0000365	0.000474	0.000448	0.00158	0.221	0.0000182	2.31	4.44	0.071
2069 Sep	0.0125	0.00202	0.0222	0.0335	0.00000886	29.3	0.0000336	0.000437	0.000398	0.00152	0.203	0.0000174	2.17	4.13	0.0614
2069 Oct	0.0119	0.00185	0.0213	0.0298	0.00000817	26.6	0.0000293	0.000383	0.000328	0.00144	0.177	0.0000161	1.97	3.71	0.0473
2069 Nov	0.012	0.00184	0.0214	0.0296	0.00000816	26.5	0.0000289	0.000379	0.00032	0.00145	0.175	0.0000161	1.96	3.69	0.0453
2069 Dec	0.012	0.00184	0.0214	0.0296	0.00000817	26.5	0.000029	0.00038	0.000321	0.00145	0.175	0.0000161	1.96	3.69	0.0453
2070 Jan	0.012	0.00184	0.0214	0.0296	0.00000817	26.6	0.000029	0.00038	0.000321	0.00145	0.175	0.0000161	1.96	3.69	0.0453
2070 Feb	0.012	0.00184	0.0214	0.0297	0.00000817	26.6	0.000029	0.00038	0.000321	0.00145	0.175	0.0000161	1.96	3.69	0.0453
2070 Mar	0.012	0.00185	0.0214	0.0297	0.00000818	26.6	0.000029	0.00038	0.000321	0.00146	0.175	0.0000161	1.97	3.69	0.0454
2070 Apr	0.012	0.00185	0.0215	0.0298	0.00000821	26.7	0.0000291	0.000382	0.000322	0.00146	0.176	0.0000161	1.97	3.71	0.0456
2070 May	0.0121	0.00196	0.0214	0.0329	0.0000083	29.1	0.0000297	0.00041	0.000377	0.00153	0.191	0.0000163	2.1	4.04	0.055
2070 Jun	0.0113	0.00217	0.0189	0.0418	0.00000794	35.5	0.0000301	0.000488	0.000561	0.00163	0.237	0.0000156	2.42	4.96	0.089
2070 Jul	0.0122	0.00234	0.0202	0.0449	0.00000859	38	0.0000328	0.000526	0.000603	0.00174	0.256	0.0000168	2.6	5.32	0.096
2070 Aug	0.013	0.0025	0.0216	0.0475	0.00000921	40.3	0.0000348	0.000557	0.000636	0.00186	0.272	0.0000181	2.76	5.62	0.101
2070 Sep	0.0127	0.00239	0.0216	0.0446	0.00000903	38.1	0.0000331	0.000524	0.000582	0.0018	0.255	0.0000177	2.63	5.31	0.0914
2070 Oct	0.0124	0.00223	0.0212	0.0405	0.00000862	34.9	0.0000308	0.000477	0.000509	0.00171	0.231	0.000017	2.43	4.86	0.0778
2070 Nov	0.0123	0.00221	0.0212	0.0401	0.00000858	34.6	0.0000305	0.000473	0.000501	0.0017	0.229	0.0000169	2.41	4.82	0.0763
2070 Dec	0.0123	0.00222	0.0212	0.0401	0.00000859	34.7	0.0000306	0.000473	0.000501	0.0017	0.229	0.0000169	2.41	4.82	0.0764
2071 Jan	0.0124	0.00222	0.0212	0.0402	0.0000086	34.7	0.0000306	0.000473	0.000501	0.0017	0.229	0.0000169	2.42	4.82	0.0764
2071 Feb	0.0124	0.00222	0.0212	0.0402	0.0000086	34.7	0.0000306	0.000473	0.000502	0.0017	0.229	0.0000169	2.42	4.82	0.0764
2071 Mar	0.0124	0.00222	0.0212	0.0402	0.0000086	34.7	0.0000306	0.000473	0.000502	0.00171	0.229	0.0000169	2.42	4.82	0.0764
2071 Apr	0.0124	0.00222	0.0213	0.0402	0.00000861	34.8	0.0000306	0.000474	0.000503	0.00171	0.23	0.0000169	2.42	4.83	0.0766
2071 May	0.0122	0.00227	0.0209	0.0421	0.00000852	36.1	0.0000306	0.00049	0.000539	0.00173	0.238	0.0000168	2.49	5.03	0.0831
2071 Jun	0.0107	0.0022	0.0174	0.0439	0.00000765	36.8	0.0000297	0.000505	0.000614	0.00162	0.248	0.000015	2.48	5.15	0.0994
2071 Jul	0.0111	0.00222	0.018	0.0437	0.00000796	36.6	0.0000313	0.000511	0.000606	0.00163	0.249	0.0000156	2.49	5.12	0.0981
2071 Aug	0.0119	0.00235	0.0192	0.0459	0.0000085	38.5	0.0000331	0.000538	0.000632	0.00172	0.262	0.0000166	2.63	5.37	0.102
2071 Sep	0.012	0.00231	0.02	0.0439	0.00000865	37.1	0.0000324	0.000521	0.000586	0.0017	0.251	0.0000169	2.57	5.15	0.0938
2071 Oct	0.0119	0.00223	0.0201	0.0415	0.0000085	35.4	0.0000311	0.000495	0.000542	0.00166	0.237	0.0000167	2.46	4.89	0.0855
2071 Nov	0.012	0.0022	0.0204	0.0404	0.0000085	34.6	0.0000307	0.000483	0.000516	0.00165	0.23	0.0000167	2.42	4.78	0.0804
2071 Dec	0.012	0.0022	0.0204	0.0404	0.00000851	34.6	0.0000307	0.000483	0.000515	0.00165	0.23	0.0000167	2.42	4.77	0.0801
2072 Jan	0.012	0.0022	0.0204	0.0404	0.00000851	34.6	0.0000307	0.000483	0.000515	0.00165	0.23	0.0000167	2.42	4.77	0.0801
2072 Feb	0.012	0.0022	0.0204	0.0404	0.00000851	34.6	0.0000307	0.000483	0.000515	0.00165	0.23	0.0000167	2.42	4.77	0.0801
2072 Mar	0.012	0.0022	0.0204	0.0404	0.00000851	34.6	0.0000307	0.000483	0.000515	0.00165	0.23	0.0000167	2.42	4.77	0.0801
2072 Apr	0.0121	0.0022	0.0205	0.0405	0.00000854	34.7	0.0000308	0.000484	0.000517	0.00166	0.231	0.0000167	2.43	4.79	0.0803
2072 May	0.0122	0.00224	0.0208	0.0411	0.00000866	35.3	0.0000312	0.000492	0.000524	0.00168	0.234	0.000017	2.46	4.86	0.0815
2072 Jun	0.0119	0.00193	0.0198	0.0329	0.00000827	28.6	0.0000313	0.000423	0.000392	0.00146	0.195	0.0000163	2.09	3.9	0.0597
2072 Jul	0.0123	0.00191	0.0201	0.0314	0.00000855	27.3	0.0000326	0.000415	0.000362	0.00144	0.19	0.0000168	2.05	3.71	0.0547
2072 Aug	0.0119	0.00188	0.0206	0.0299	0.00000857	26.3	0.0000297	0.000395	0.000326	0.00141	0.179	0.0000169	2	3.53	0.0482
2072 Sep	0.0115	0.00184	0.0209	0.0286	0.00000843	25.4	0.0000266	0.000377	0.000296	0.00139	0.168	0.0000166	1.94	3.37	0.0423
2072 Oct	0.011	0.00174	0.0202	0.0269	0.00000796	24.2	0.000024	0.000349	0.000267	0.00135	0.155	0.0000156	1.84	3.18	0.0361
2072 Nov	0.011	0.00173	0.0202	0.0268	0.00000793	24.2	0.0000238	0.000347	0.000264	0.00135	0.154	0.0000156	1.83	3.18	0.0353
2072 Dec	0.011	0.00173	0.0202	0.0268	0.00000794	24.2	0.0000238	0.000347	0.000264	0.00135	0.154	0.0000156	1.83	3.18	0.0354
2073 Jan	0.011	0.00173	0.0202	0.0268	0.00000794	24.2	0.0000238	0.000347	0.000264	0.00135	0.154	0.0000156	1.83	3.18	0.0354
2073 Feb	0.011	0.00174	0.0202	0.0268	0.00000794	24.2	0.0000239	0.000348	0.000264	0.00135	0.154	0.0000156	1.83	3.18	0.0354
2073 Mar	0.011	0.00174	0.0203	0.0268	0.00000794	24.2	0.0000239	0.000348	0.000264	0.00135	0.154	0.0000156	1.83	3.18	0.0354
2073 Apr	0.0111	0.00175	0.0204	0.027	0.00000799	24.4	0.000024	0.00035	0.000266	0.00136	0.155	0.0000157	1.85	3.2	0.0356
2073 May	0.0112	0.00193	0.0206	0.0326	0.0000081	28.8	0.0000257	0.000403	0.000371	0.00148	0.185	0.0000159	2.08	3.9	0.0543
2073 Jun	0.0106	0.00216	0.0186	0.0421	0.0000077	35.7	0.0000282	0.000489	0.000574	0.00159	0.236	0.0000151	2.42	5	0.0922
2073 Jul	0.011	0.00222	0.0191	0.0431	0.00000801	36.4	0.0000294	0.000502	0.000586	0.00164	0.243	0.0000157	2.49	5.11	0.0941
2073 Aug	0.0117	0.00237	0.0203	0.0455	0.00000859	38.4	0.0000312	0.00053	0.000615	0.00174	0.257	0.0000168	2.63	5.38	0.0988
2073 Sep	0.0118	0.00234	0.0207	0.0442	0.00000868	37.5	0.0000306	0.000517	0.000586	0.00173	0.25	0.000017	2.59	5.23	0.0932
2073 Oct	0.0116	0.0022	0.0206	0.0403	0.0000084	34.6	0.0000288	0.000474	0.000514	0.00166	0.228	0.0000165	2.41	4.81	0.0797
2073 Nov	0.0116	0.00217	0.0206	0.0396	0.00000834	34.1	0.0000284	0.000465	0.000499	0.00165	0.224	0.0000164	2.38	4.73	0.0769

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2061 Feb	0.000569	9.92	0.00253	0.0177	0.000717	0.000298	0.000156	0.196	0.00000346	0.000141	0.00118	0.00275	0.000127
2061 Mar	0.000569	9.92	0.00253	0.0177	0.000718	0.000298	0.000156	0.197	0.00000347	0.000141	0.00118	0.00275	0.000127
2061 Apr	0.000571	9.95	0.00254	0.0178	0.00072	0.000299	0.000157	0.197	0.00000348	0.000142	0.00118	0.00276	0.000128
2061 May	0.000559	10.3	0.00262	0.0179	0.000811	0.000311	0.000165	0.209	0.00000344	0.000144	0.00128	0.00276	0.000137
2061 Jun	0.000422	9.82	0.00243	0.0158	0.00089	0.00031	0.00016	0.203	0.00000299	0.000126	0.00135	0.00254	0.000116
2061 Jul	0.00044	10.4	0.00259	0.017	0.000937	0.000338	0.000169	0.214	0.00000323	0.000134	0.00143	0.00277	0.000122
2061 Aug	0.000463	10.9	0.00272	0.0179	0.000981	0.000354	0.000177	0.225	0.00000341	0.000141	0.0015	0.00291	0.000127
2061 Sep	0.000495	11.4	0.00287	0.019	0.00102	0.000375	0.000186	0.236	0.00000364	0.000149	0.00157	0.0031	0.000136
2061 Oct	0.000529	10.7	0.00271	0.0184	0.000864	0.000345	0.000171	0.215	0.00000354	0.000148	0.00138	0.00294	0.000148
2061 Nov	0.000544	10.4	0.00265	0.0182	0.00081	0.000332	0.000165	0.208	0.0000035	0.000147	0.00131	0.00287	0.00015
2061 Dec	0.000544	10.4	0.00265	0.0182	0.00081	0.000332	0.000165	0.208	0.0000035	0.000147	0.00131	0.00287	0.00015
2062 Jan	0.000545	10.4	0.00265	0.0183	0.00081	0.000332	0.000165	0.208	0.0000035	0.000147	0.00131	0.00287	0.000151
2062 Feb	0.000545	10.4	0.00265	0.0183	0.00081	0.000332	0.000166	0.208	0.0000035	0.000147	0.00131	0.00287	0.000151
2062 Mar	0.000545	10.4	0.00266	0.0183	0.000811	0.000332	0.000166	0.208	0.00000351	0.000148	0.00132	0.00288	0.000151
2062 Apr	0.000547	10.5	0.00267	0.0183	0.000814	0.000334	0.000166	0.209	0.00000352	0.000148	0.00132	0.00289	0.000151
2062 May	0.000553	10.6	0.00269	0.0185	0.000823	0.000337	0.000168	0.211	0.00000356	0.00015	0.00133	0.00292	0.000153
2062 Jun	0.000426	7.98	0.0022	0.0161	0.000513	0.000328	0.000126	0.152	0.00000326	0.000125	0.00103	0.00287	0.000124
2062 Jul	0.00035	6.85	0.00201	0.0154	0.000371	0.000339	0.000107	0.124	0.00000323	0.000114	0.000914	0.00298	0.000104
2062 Aug	0.000372	6.99	0.00206	0.0159	0.000348	0.000337	0.000109	0.125	0.00000338	0.000117	0.000877	0.00305	0.000106
2062 Sep	0.000413	6.94	0.00201	0.0157	0.000308	0.000308	0.000106	0.122	0.00000333	0.000118	0.000793	0.00289	0.000109
2062 Oct	0.0005	6.75	0.00186	0.015	0.00023	0.00024	0.0000958	0.115	0.00000309	0.000119	0.000632	0.00246	0.000115
2062 Nov	0.000512	6.8	0.00187	0.0151	0.000227	0.000237	0.0000959	0.115	0.00000311	0.000121	0.000627	0.00245	0.000116
2062 Dec	0.000513	6.81	0.00187	0.0151	0.000227	0.000237	0.0000961	0.116	0.00000311	0.000121	0.000627	0.00245	0.000117
2063 Jan	0.000514	6.82	0.00187	0.0151	0.000227	0.000237	0.0000961	0.116	0.00000311	0.000121	0.000627	0.00245	0.000117
2063 Feb	0.000514	6.82	0.00187	0.0151	0.000227	0.000237	0.0000961	0.116	0.00000311	0.000121	0.000628	0.00245	0.000117
2063 Mar	0.000514	6.82	0.00187	0.0151	0.000227	0.000237	0.0000962	0.116	0.00000311	0.000121	0.000628	0.00245	0.000117
2063 Apr	0.000515	6.83	0.00187	0.0151	0.000228	0.000238	0.0000964	0.116	0.00000312	0.000121	0.000629	0.00246	0.000117
2063 May	0.000523	7.38	0.00198	0.0156	0.000317	0.000248	0.000106	0.13	0.00000317	0.000125	0.000731	0.00251	0.000118
2063 Jun	0.000347	8.23	0.00207	0.0146	0.000667	0.000293	0.000128	0.162	0.00000287	0.000112	0.00112	0.00252	0.0000769
2063 Jul	0.00032	7.83	0.00203	0.0146	0.000593	0.000309	0.000121	0.15	0.00000295	0.00011	0.00108	0.00266	0.0000745
2063 Aug	0.000342	8.26	0.00215	0.0156	0.000619	0.000328	0.000128	0.158	0.00000315	0.000117	0.00113	0.00284	0.0000789
2063 Sep	0.000375	8.52	0.00225	0.0165	0.000608	0.000341	0.000132	0.162	0.00000336	0.000123	0.00114	0.00301	0.0000868
2063 Oct	0.000402	8.32	0.00221	0.0163	0.000554	0.000325	0.000128	0.156	0.00000333	0.000124	0.00107	0.00291	0.0000966
2063 Nov	0.000409	8.31	0.00221	0.0163	0.000547	0.000323	0.000127	0.156	0.00000333	0.000124	0.00106	0.00291	0.0000986
2063 Dec	0.000409	8.32	0.00221	0.0163	0.000547	0.000323	0.000128	0.156	0.00000334	0.000124	0.00106	0.00291	0.0000988
2064 Jan	0.00041	8.32	0.00221	0.0163	0.000547	0.000324	0.000128	0.156	0.00000334	0.000124	0.00106	0.00291	0.0000989
2064 Feb	0.00041	8.33	0.00221	0.0163	0.000548	0.000324	0.000128	0.156	0.00000334	0.000124	0.00106	0.00291	0.0000989
2064 Mar	0.000411	8.34	0.00222	0.0164	0.000548	0.000324	0.000128	0.156	0.00000334	0.000125	0.00106	0.00292	0.0000991
2064 Apr	0.000411	8.36	0.00222	0.0164	0.000549	0.000325	0.000128	0.157	0.00000335	0.000125	0.00106	0.00292	0.0000993
2064 May	0.00042	8.85	0.00233	0.0166	0.000646	0.000332	0.000139	0.171	0.00000334	0.000128	0.00116	0.0029	0.000113
2064 Jun	0.000363	9.51	0.00238	0.0156	0.000888	0.000328	0.000156	0.197	0.00000299	0.000122	0.00137	0.00264	0.000111
2064 Jul	0.000378	9.96	0.00252	0.0167	0.000919	0.000353	0.000163	0.206	0.00000323	0.000129	0.00144	0.00287	0.000114
2064 Aug	0.000391	10	0.00256	0.0172	0.000895	0.000357	0.000164	0.206	0.00000337	0.000131	0.00141	0.00295	0.000118
2064 Sep	0.000432	9.56	0.00247	0.0169	0.000774	0.000328	0.000154	0.192	0.00000337	0.000131	0.00125	0.00284	0.000125
2064 Oct	0.000455	9.49	0.00246	0.017	0.00074	0.00032	0.000152	0.189	0.00000338	0.000132	0.0012	0.00281	0.000131
2064 Nov	0.000456	9.52	0.00247	0.0171	0.000743	0.000321	0.000153	0.189	0.00000339	0.000133	0.00121	0.00282	0.000132
2064 Dec	0.000457	9.52	0.00247	0.0171	0.000743	0.000321	0.000153	0.19	0.0000034	0.000133	0.00121	0.00282	0.000132
2065 Jan	0.000457	9.52	0.00247	0.0171	0.000743	0.000321	0.000153	0.19	0.0000034	0.000133	0.00121	0.00282	0.000132
2065 Feb	0.000457	9.53	0.00247	0.0171	0.000743	0.000321	0.000153	0.19	0.0000034	0.000133	0.00121	0.00282	0.000132
2065 Mar	0.000458	9.54	0.00247	0.0171	0.000744	0.000321	0.000153	0.19	0.0000034	0.000133	0.00121	0.00283	0.000132
2065 Apr	0.000459	9.58	0.00248	0.0172	0.000747	0.000323	0.000154	0.191	0.00000342	0.000133	0.00121	0.00284	0.000133
2065 May	0.000489	9.91	0.00259	0.0176	0.000786	0.000331	0.000162	0.2	0.00000346	0.000139	0.00126	0.00286	0.000159
2065 Jun	0.000392	9.36	0.0024	0.0158	0.00084	0.000324	0.000155	0.194	0.00000306	0.000124	0.00131	0.00264	0.000133
2065 Jul	0.000397	9.61	0.00248	0.0165	0.000849	0.000343	0.000159	0.198	0.00000322	0.000129	0.00135	0.00281	0.000134
2065 Aug	0.000431	10.2	0.00267	0.0178	0.000896	0.000369	0.000169	0.211	0.00000349	0.000138	0.00143	0.00305	0.000144
2065 Sep	0.00048	9.92	0.00261	0.018	0.000789	0.000352	0.000162	0.2	0.00000355	0.000141	0.00131	0.00302	0.000153
2065 Oct	0.000571	8.54	0.00223	0.0166	0.000513	0.00026	0.000129	0.163	0.00000321	0.000136	0.000939	0.0025	0.000152
2065 Nov	0.000595	8.44	0.00219	0.0166	0.000476	0.000247	0.000125	0.16	0.0000032	0.000137	0.000892	0.00244	0.000153
2065 Dec	0.000595	8.44	0.00219	0.0166	0.000476	0.000247	0.000125	0.16	0.0000032	0.000137	0.000892	0.00244	0.000153
2066 Jan	0.000596	8.44	0.00219	0.0166	0.000476	0.000247	0.000125	0.16	0.0000032	0.000137	0.000892	0.00244	0.000153
2066 Feb	0.000596	8.45	0.00219	0.0166	0.000477	0.000247	0.000125	0.16	0.0000032	0.000137	0.000892	0.00244	0.000154
2066 Mar	0.000597	8.47	0.0022	0.0167	0.000478	0.000247	0.000126	0.16	0.00000321	0.000137	0.000894	0.00245	0.000154
2066 Apr	0.000599	8.49	0.0022	0.0167	0.000479	0.000248	0.000126	0.16	0.00000322	0.000138	0.000896	0.00245	0.000154
2066 May	0.000608	8.63	0.00224	0.017	0.000491	0.000251	0.000128	0.164	0.00000326	0.00014	0.000915	0.00249	0.000156
2066 Jun	0.000424	7.73	0.00205	0.0153	0.000512	0.000286	0.000118	0.148	0.00000302	0.000119	0.000979	0.00259	0.000109
2066 Jul	0.000417	7.95	0.00218	0.0165	0.000504	0.000329	0.000122	0.15	0.00000334	0.000125	0.00104	0.00296	0.000108
2066 Aug	0.000447	8.48	0.00235	0.0179	0.00053	0.000355	0.000131	0.16	0.00000363	0.000134	0.00111	0.00322	0.000116
2066 Sep	0.000469	8.52	0.00238	0.0182	0.000509	0.000356	0.000131	0.16	0.00000371	0.000137	0.00109	0.00325	0.000125
2066 Oct	0.000494	8.21	0.00229	0.0177	0.000447	0.000331	0.000125	0.152	0.00000361	0.000136	0.000987	0.00308	0.000135
2066 Nov	0.000504	8.13	0.00227	0.0176	0.000431	0.000323	0.000123	0.15	0.00000358	0.000136	0.000961	0.00304	0.000139
2066 Dec	0.000505	8.14	0.00228	0.0176	0.000432	0.000324	0.000123	0.15	0.00000358	0.000136	0.000962	0.00304	0.000139
2067 Jan	0.000505	8.15	0.00228	0.0177	0.000432	0.000324	0.000124	0.151	0.00000358	0.000136	0.000962	0.00304	0.00014
2067 Feb	0.000506	8.15	0.00228	0.0177	0.000432	0.000324	0.000124	0.151	0.00000359	0.000136	0.000963	0.00304	0.00014
2067 Mar	0.000506	8.16	0.00228	0.0177	0.000432	0.000324	0.000124	0.151	0.00000359	0.000136	0.000964	0.00304	0.00014
2067 Apr	0.000507	8.18	0.00229	0.0177	0.000433	0.000325	0.000124	0.151	0.0000036	0.000137	0.000966	0.00305	0.00014
2067 May	0.000527	8.67	0.00239	0.0182	0.000509	0.00033	0.000133	0.164	0.00000364	0.000141	0.00105	0.00307	0.000147
2067 Jun	0.000441	9.14	0.00239	0.0169	0.000752	0.000323	0.000147	0.187	0.00000325	0.000129	0.00126	0.0028	0.000119
2067 Jul	0.000462	9.74	0.00256	0.0181	0.000804	0.00035	0.000157	0.2	0.0000035	0.000137	0.00135	0.00303	0.000125
2067 Aug	0.000484	10.2	0.00271	0.0193	0.000834	0.000371	0.000165	0.209	0.00000376	0.000145	0.0014	0.00324	0.000134
2067 Sep	0.000504	10.3	0.00274	0.0196	0.000814	0.00037	0.000166	0.209	0.00000384	0.000147	0.00138	0.00327	0.000142
2067 Oct	0.000532	9.44	0.00252	0.0185	0.000675	0.000323	0.000149	0.188	0.00000362	0.000142	0.00117	0.00297	0.000149
2067 Nov	0.000549	9.31	0.00249	0.0184	0.000641	0.000312	0.000146	0.184	0.00000359	0.000142	0.00113	0.00291	0.000152
2067 Dec	0.00055	9.32	0.00249	0.0184	0.000641	0.000312	0.000146	0.185	0.0000036	0.000143	0.00113	0.00291	0.000152
2068 Jan	0.000551	9.32	0.00249	0.0184	0.000641	0.000312	0.000146	0.185	0.0000036	0.000143	0.00113	0.00292	0.000152
2068 Feb	0.000551	9.33	0.00249	0.0184	0.000642	0.000313	0.000146	0.185	0.0000036	0.000143	0.00113	0.00292	0.000152
2068 Mar	0.000552	9.35	0.0025	0.0185	0.000643	0.000313	0.000147	0.185	0.00000361	0.000143	0.00113	0.00292	0.000152
2068 Apr	0.000556	9.41	0.00252	0.0186	0.000647	0.000315	0.000148	0.187	0.00000364	0.000144	0.00114	0.00294	0.000153
2068 May	0.000553	9.7	0.00257	0.0187	0.00071	0.000319	0.000153	0.195	0.00000362	0.000145	0.00121	0.00294	0.000152
2068 Jun	0.000373	8.95	0.00226	0.0155	0.000806	0.000307	0.000145	0.186	0.00000296	0.000118	0.00127	0.00258	0.000102
2068 Jul	0.000375	9.11	0.00237	0.0165	0.00079	0.000337	0.000147	0.187	0.00000322	0.000124	0.0013	0.00285	0.000107
2068 Aug	0.0004	9.61	0.00251	0.0176	0.000825	0.000358	0.000156	0.197	0.00000344	0.000131	0.00137	0.00304	0.000115
2068 Sep	0.000437	9.74	0.00258	0.0183	0.000796	0.000362	0.000157	0.198	0.0000036	0.000137	0.00135	0.00314	0.000126
2068 Oct	0.000456	9.68	0.00257	0.0184	0.000765	0.000357	0.000155	0.195	0.00000363	0.000138	0.00131	0.00313	0.000132
2068 Nov	0.000459	9.71	0.00258	0.0184	0.000765	0.000357	0.000156	0.196	0.00000364	0.000139	0.00131	0.00314	0.000133
2068 Dec	0.00046	9.71	0.00258	0.0185	0.000765	0.000357	0.000156	0.196	0.00000364	0.000139	0.00131	0.00314	0.000133
2069 Jan	0.00046	9.72	0.00258	0.0185	0.000765	0.000357	0.000156	0.196	0.00000365	0.000139	0.00131	0.00314	0.000133
2069 Feb	0.00046	9.72	0.00258	0.0185	0.000766	0.000358	0.000156	0.196	0.00000365	0.000139	0.00131	0.00314	0.000133
2069 Mar	0.00046	9.72	0.00258	0.0185	0.000766	0.000358	0.000156	0.196	0.00000365	0.000139	0.00131	0.00314	0.000133
2069 Apr	0.000461	9.74	0.00259	0.0185	0.000767	0.000358	0.000156	0.196	0.00000365	0.000139	0.00131	0.00315	0.000133
2069 May	0.000472	9.93	0.00264	0.0189	0.000782	0.000365	0.000159	0.2	0.00000373	0.000142	0.00134	0.00321	0.000137
2069 Jun	0.000381	8.03	0.00224	0.0165	0.000592	0.000341	0.00013	0.16	0.00000331	0.000121	0.00112	0.00298	0.000117
2069 Jul	0.000369	7.9	0.00227	0.0169	0.000554	0.000363	0.000128	0.155	0.00000346	0.000123	0.00113	0.00318	0.000114
2069 Aug	0.000393	8.23	0.00238	0.0179	0.00056	0.000381	0.000133	0.161	0.0000037	0.000129	0.00116	0.00337	0.000121
2069 Sep	0.000429	7.79	0.00224	0.0172	0.000471	0.00034	0.000123	0.149	0.00000354	0.000127	0.00101	0.00312	0.000123
2069 Oct	0.000511	7.25	0.00201	0.0163	0.000341	0.000262	0.000106	0.133	0.00000326	0.000125	0.000792	0.00265	0.000121
2069 Nov	0.000539	7.27	0.002	0.0164	0.000321	0.00025	0.000105	0.133	0.00000326	0.000127	0.000761	0.0026	0.000121
2069 Dec	0.00054	7.28	0.002	0.0164	0.000321	0.00025	0.000105	0.133	0.00000326	0.000127	0.000761	0.0026	0.000121
2070 Jan	0.000541	7.28	0.002	0.0164	0.000321	0.00025	0.000105	0.133	0.00000326	0.000127	0.000761	0.0026	0.000121
2070 Feb	0.000541	7.28	0.002	0.0164	0.000321	0.00025	0.000105	0.133	0.00000327	0.000127	0.000761	0.0026	0.000121
2070 Mar	0.000541	7.28	0.002	0.0164	0.000321	0.00025	0.000105	0.133	0.00000327	0.000127	0.000762	0.0026	0.000121
2070 Apr	0.000543	7.31	0.00201	0.0165	0.000323	0.000251	0.000105	0.133	0.00000328	0.000128	0.000765	0.00261	0.000122
2070 May	0.000547	7.81	0.0021	0.0169	0.000407	0.000259	0.000114	0.147	0.00000332	0.00013	0.000859	0.00264	0.000119
2070 Jun	0.000469	9.06	0.00228	0.0167	0.000723	0.000285	0.000139	0.184	0.00000317	0.000127	0.00119	0.00263	0.0000934
2070 Jul	0.00049	9.68	0.00246	0.018	0.000782	0.000314	0.00015	0.197	0.00000343	0.000136	0.00129	0.00287	0.0000973
2070 Aug	0.000515	10.2	0.00262	0.0192	0.000825	0.000335	0.000159	0.209	0.00000368	0.000144	0.00137	0.00308	0.000104
2070 Sep	0.00053	9.77	0.00251	0.0187	0.000737	0.000313	0.00015	0.196	0.00000361	0.000141	0.00125	0.00296	0.00011
2070 Oct	0.00056	9.08	0.00233	0.018	0.000614	0.000274	0.000136	0.179	0.00000344	0.000138	0.00108	0.00272	0.000112
2070 Nov	0.000565	9.02	0.00232	0.0179	0.0006	0.00027	0.000134	0.177	0.00000343	0.000138	0.00106	0.0027	0.000113
2070 Dec	0.000566	9.03	0.00232	0.0179	0.0006	0.00027	0.000134	0.177	0.00000343	0.000138	0.00106	0.0027	0.000113
2071 Jan	0.000567	9.03	0.00232	0.0179	0.0006	0.00027	0.000134	0.177	0.00000343	0.000138	0.00106	0.0027	0.000113
2071 Feb	0.000567	9.03	0.00232	0.0179	0.0006	0.00027	0.000134	0.177	0.00000343	0.000138	0.00106	0.0027	0.000113
2071 Mar	0.000567	9.04	0.00232	0.018	0.000601	0.00027	0.000134	0.177	0.00000344	0.000138	0.00106	0.0027	0.000113
2071 Apr	0.000568	9.05	0.00232	0.018	0.000602	0.00027	0.000135	0.178	0.00000344	0.000138	0.00106	0.00271	0.000113
2071 May	0.000562	9.3	0.00236	0.018	0.000662	0.000273	0.00014	0.185	0.00000341	0.000138	0.00112	0.00268	0.000111
2071 Jun	0.000414	9.26	0.00229	0.0162	0.000825	0.000293	0.000145	0.192	0.00000306	0.000122	0.00129	0.00259	0.0000808
2071 Jul	0.000404	9.29	0.00233	0.0167	0.000813	0.000313	0.000146	0.191	0.00000318	0.000124	0.00131	0.00275	0.0000803
2071 Aug	0.000429	9.76	0.00247	0.0177	0.000845	0.000331	0.000154	0.201	0.0000034	0.000131	0.00137	0.00294	0.0000845
2071 Sep	0.000455	9.5	0.00243	0.0177	0.000766	0.000321	0.000148	0.193	0.00000346	0.000131	0.00128	0.00294	0.0000889
2071 Oct	0.000479	9.14	0.00234	0.0174	0.000689	0.000299	0.000141	0.183	0.0000034	0.00013	0.00118	0.00282	0.0000917
2071 Nov	0.00051	9.01	0.00231	0.0175	0.00064	0.000285	0.000136	0.178	0.0000034	0.000132	0.00111	0.00277	0.0000949
2071 Dec	0.000513	9	0.00231	0.0175	0.000637	0.000284	0.000136	0.178	0.0000034	0.000132	0.00111	0.00276	0.0000952
2072 Jan	0.000513	9	0.00231	0.0175	0.000637	0.000284	0.000136	0.178	0.0000034	0.000132	0.00111	0.00276	0.0000952
2072 Feb	0.000513	9.01	0.00231	0.0175	0.000637	0.000284	0.000136	0.178	0.0000034	0.000132	0.00111	0.00276	0.0000952
2072 Mar	0.000513	9.01	0.00231	0.0175	0.000637	0.000284	0.000136	0.178	0.0000034	0.000132	0.00111	0.00276	0.0000952
2072 Apr	0.000515	9.03	0.00231	0.0175	0.000639	0.000285	0.000137	0.178	0.00000341	0.000132	0.00111	0.00277	0.0000955
2072 May	0.000522	9.17	0.00235	0.0178	0.000648	0.000289	0.000139	0.181	0.00000346	0.000134	0.00113	0.00281	0.0000969
2072 Jun	0.000447	7.62	0.00208	0.0165	0.000458	0.000292	0.000114	0.145	0.00000331	0.000121	0.000958	0.00283	0.0000848
2072 Jul	0.000424	7.37	0.00208	0.0167	0.000415	0.000311	0.000111	0.139	0.00000342	0.00012	0.00094	0.00299	0.0000823
2072 Aug	0.000449	7.21	0.00203	0.0164	0.000355	0.000285	0.000108	0.132	0.00000343	0.000119	0.000826	0.00288	0.0000851
2072 Sep	0.00049	7.08	0.00196	0.0159	0.000298	0.000249	0.000104	0.127	0.00000337	0.000117	0.000711	0.0027	0.0000854
2072 Oct	0.000535	6.84	0.00183	0.0153	0.00024	0.000204	0.0000954	0.12	0.00000318	0.000116	0.0006	0.0024	0.0000844
2072 Nov	0.000547	6.85	0.00182	0.0153	0.000232	0.000198	0.0000945	0.12	0.00000317	0.000117	0.000587	0.00237	0.0000847
2072 Dec	0.000548	6.85	0.00182	0.0153	0.000232	0.000198	0.0000945	0.12	0.00000317	0.000117	0.000587	0.00237	0.0000848
2073 Jan	0.000548	6.85	0.00182	0.0153	0.000232	0.000198	0.0000945	0.12	0.00000317	0.000117	0.000587	0.00237	0.0000848
2073 Feb	0.000548	6.86	0.00182	0.0153	0.000232	0.000198	0.0000946	0.12	0.00000317	0.000117	0.000587	0.00237	0.0000849
2073 Mar	0.000548	6.86	0.00183	0.0153	0.000233	0.000198	0.0000946	0.12	0.00000317	0.000117	0.000587	0.00237	0.0000849
2073 Apr	0.000552	6.9	0.00184	0.0154	0.000234	0.000199	0.0000952	0.121	0.00000319	0.000118	0.000591	0.00239	0.0000854
2073 May	0.000548	7.79	0.00203	0.016	0.000402	0.000225	0.000113	0.145	0.00000323	0.000124	0.000787	0.00246	0.000102
2073 Jun	0.000446	9.05	0.00227	0.016	0.000754	0.000279	0.000143	0.186	0.00000308	0.000123	0.00119	0.00254	0.000104
2073 Jul	0.000446	9.26	0.00234	0.0166	0.000771	0.000294	0.000146	0.19	0.0000032	0.000126	0.00123	0.00267	0.000104
2073 Aug	0.000469	9.77	0.00248	0.0177	0.000809	0.000314	0.000154	0.2	0.00000343	0.000133	0.0013	0.00286	0.000109
2073 Sep	0.000487	9.61	0.00245	0.0177	0.000758	0.000305	0.000151	0.194	0.00000347	0.000134	0.00123	0.00284	0.000113
2073 Oct	0.000523	9	0.0023	0.0172	0.000635	0.000269	0.000137	0.178	0.00000335	0.000132	0.00107	0.00265	0.000116
2073 Nov	0.000533	8.88	0.00227	0.0171	0.000609	0.000261	0.000134	0.175	0.00000333	0.000132	0.00104	0.00261	0.000117

Appendix D.2-12: Lake B2

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide
2073 Dec	106	0.103	0.0265	0.00182	24.1	0.0527	12.1	0.00166	0.00166
2074 Jan	106	0.103	0.0265	0.00182	24.1	0.0527	12.1	0.00166	0.00166
2074 Feb	106	0.103	0.0265	0.00182	24.2	0.0527	12.1	0.00166	0.00166
2074 Mar	106	0.103	0.0265	0.00182	24.2	0.0528	12.1	0.00166	0.00166
2074 Apr	107	0.104	0.0267	0.00183	24.3	0.0531	12.1	0.00167	0.00167
2074 May	115	0.107	0.0292	0.00181	26.1	0.0505	13	0.00166	0.00166
2074 Jun	115	0.0959	0.0314	0.00162	26.3	0.0388	12.3	0.00147	0.00147
2074 Jul	121	0.0995	0.0332	0.00174	27.6	0.0412	12.9	0.00158	0.00158
2074 Aug	128	0.105	0.0349	0.00184	29.1	0.0438	13.6	0.00167	0.00167
2074 Sep	128	0.108	0.0339	0.00192	29	0.0481	14	0.00175	0.00175
2074 Oct	122	0.11	0.0315	0.00188	27.6	0.0503	13.8	0.00172	0.00172
2074 Nov	122	0.111	0.0313	0.00189	27.6	0.0508	13.9	0.00172	0.00172
2074 Dec	122	0.111	0.0314	0.00189	27.6	0.0509	13.9	0.00173	0.00173
2075 Jan	122	0.111	0.0314	0.00189	27.6	0.0509	13.9	0.00173	0.00173
2075 Feb	122	0.112	0.0314	0.00189	27.6	0.0509	13.9	0.00173	0.00173
2075 Mar	122	0.112	0.0314	0.00189	27.7	0.051	13.9	0.00173	0.00173
2075 Apr	123	0.112	0.0316	0.0019	27.8	0.0512	14	0.00174	0.00174
2075 May	126	0.116	0.0319	0.00194	28.3	0.053	14.7	0.00177	0.00177
2075 Jun	94.2	0.0752	0.0241	0.00172	19.7	0.0434	11.1	0.00158	0.00158
2075 Jul	86.4	0.0606	0.0225	0.00176	17.4	0.0417	9.78	0.00161	0.00161
2075 Aug	89.8	0.0616	0.0231	0.00185	18.1	0.0446	10.1	0.0017	0.0017
2075 Sep	91.5	0.0632	0.0233	0.0019	18.4	0.0465	10.3	0.00175	0.00175
2075 Oct	90.4	0.0661	0.0226	0.00189	18.3	0.0477	10.3	0.00174	0.00174
2075 Nov	90.8	0.0675	0.0226	0.0019	18.4	0.0484	10.4	0.00175	0.00175
2075 Dec	90.9	0.0676	0.0226	0.0019	18.4	0.0485	10.4	0.00175	0.00175
2076 Jan	90.9	0.0677	0.0226	0.0019	18.4	0.0485	10.4	0.00175	0.00175
2076 Feb	91	0.0677	0.0226	0.0019	18.5	0.0485	10.5	0.00175	0.00175
2076 Mar	91.1	0.0678	0.0227	0.0019	18.5	0.0486	10.5	0.00175	0.00175
2076 Apr	91.3	0.068	0.0227	0.00191	18.5	0.0487	10.5	0.00176	0.00176
2076 May	97.4	0.0746	0.0243	0.00192	20.2	0.0489	11	0.00177	0.00177
2076 Jun	103	0.0792	0.0275	0.00165	22.8	0.0385	10.5	0.00152	0.00152
2076 Jul	104	0.0778	0.0279	0.00171	22.9	0.0393	10.5	0.00158	0.00158
2076 Aug	111	0.0824	0.0295	0.00184	24.4	0.0427	11.1	0.0017	0.0017
2076 Sep	114	0.0853	0.0299	0.00191	25	0.0452	11.5	0.00177	0.00177
2076 Oct	108	0.0886	0.0275	0.00186	23.7	0.047	11.2	0.00172	0.00172
2076 Nov	107	0.0902	0.027	0.00185	23.6	0.0477	11.2	0.00171	0.00171
2076 Dec	107	0.0904	0.0271	0.00186	23.6	0.0478	11.3	0.00172	0.00172
2077 Jan	107	0.0904	0.0271	0.00186	23.6	0.0478	11.3	0.00172	0.00172
2077 Feb	107	0.0904	0.0271	0.00186	23.6	0.0478	11.3	0.00172	0.00172
2077 Mar	107	0.0905	0.0271	0.00186	23.6	0.0478	11.3	0.00172	0.00172
2077 Apr	107	0.0908	0.0272	0.00186	23.7	0.048	11.3	0.00172	0.00172
2077 May	110	0.0944	0.028	0.00186	24.5	0.0478	11.6	0.00172	0.00172
2077 Jun	111	0.0909	0.0293	0.00169	25	0.0403	11.2	0.00156	0.00156
2077 Jul	116	0.0922	0.0305	0.00181	25.9	0.0424	11.6	0.00167	0.00167
2077 Aug	122	0.097	0.0321	0.00193	27.3	0.0456	12.3	0.00179	0.00179
2077 Sep	116	0.0961	0.0293	0.00191	25.8	0.0486	11.9	0.00178	0.00178
2077 Oct	112	0.0994	0.0277	0.00188	25	0.0503	11.8	0.00175	0.00175
2077 Nov	112	0.0999	0.0277	0.00189	25.1	0.0506	11.8	0.00176	0.00176
2077 Dec	112	0.1	0.0277	0.00189	25.1	0.0506	11.8	0.00176	0.00176
2078 Jan	112	0.1	0.0277	0.00189	25.1	0.0506	11.8	0.00176	0.00176
2078 Feb	113	0.1	0.0277	0.00189	25.1	0.0507	11.8	0.00176	0.00176
2078 Mar	113	0.1	0.0277	0.00189	25.1	0.0507	11.8	0.00176	0.00176
2078 Apr	113	0.101	0.0279	0.00191	25.3	0.051	11.9	0.00177	0.00177
2078 May	119	0.104	0.03	0.00183	26.8	0.0474	12.5	0.0017	0.0017
2078 Jun	115	0.0953	0.031	0.00161	26.5	0.0377	11.6	0.00148	0.00148
2078 Jul	122	0.1	0.0328	0.00173	28.1	0.0404	12.3	0.0016	0.0016
2078 Aug	129	0.103	0.0342	0.00186	29.6	0.0442	12.9	0.00173	0.00173
2078 Sep	131	0.104	0.0343	0.00192	29.9	0.0467	13.2	0.00178	0.00178
2078 Oct	126	0.104	0.0326	0.00189	28.7	0.0479	13.1	0.00175	0.00175
2078 Nov	125	0.104	0.0322	0.00188	28.5	0.0484	13.1	0.00175	0.00175
2078 Dec	125	0.104	0.0322	0.00189	28.5	0.0484	13.1	0.00175	0.00175
2079 Jan	125	0.104	0.0322	0.00189	28.6	0.0485	13.1	0.00175	0.00175
2079 Feb	125	0.105	0.0322	0.00189	28.6	0.0485	13.1	0.00175	0.00175
2079 Mar	125	0.105	0.0323	0.00189	28.6	0.0485	13.1	0.00175	0.00175
2079 Apr	126	0.105	0.0324	0.0019	28.7	0.0487	13.2	0.00176	0.00176
2079 May	128	0.107	0.0329	0.00193	29.2	0.0496	13.4	0.00179	0.00179
2079 Jun	99.5	0.0752	0.0258	0.00168	21.7	0.0402	10.2	0.00156	0.00156
2079 Jul	94.1	0.0654	0.0245	0.00173	20	0.0401	9.45	0.0016	0.0016
2079 Aug	98.8	0.0673	0.0254	0.00185	20.9	0.0433	9.9	0.00172	0.00172
2079 Sep	96	0.0704	0.0239	0.00185	20.3	0.0464	9.91	0.00172	0.00172
2079 Oct	93	0.0773	0.0223	0.0018	19.9	0.0483	9.93	0.00168	0.00168
2079 Nov	91.6	0.0817	0.0216	0.00178	19.7	0.0492	9.95	0.00165	0.00165
2079 Dec	91	0.0851	0.0211	0.00177	19.7	0.05	10	0.00165	0.00165
2080 Jan	91	0.0852	0.0211	0.00177	19.7	0.0501	10	0.00165	0.00165
2080 Feb	91.1	0.0852	0.0211	0.00177	19.7	0.0501	10	0.00165	0.00165
2080 Mar	91.1	0.0853	0.0211	0.00177	19.7	0.0501	10	0.00165	0.00165
2080 Apr	91.3	0.0855	0.0212	0.00177	19.8	0.0502	10	0.00165	0.00165
2080 May	92.8	0.0868	0.0215	0.0018	20.1	0.051	10.2	0.00168	0.00168
2080 Jun	82.1	0.0719	0.0192	0.00172	17.2	0.046	8.69	0.0016	0.0016
2080 Jul	78.6	0.0611	0.0188	0.00175	16	0.0446	8	0.00163	0.00163
2080 Aug	81.2	0.0606	0.0192	0.00184	16.5	0.0477	8.25	0.00172	0.00172
2080 Sep	80.8	0.0614	0.0187	0.00184	16.6	0.0501	8.36	0.00172	0.00172
2080 Oct	79.7	0.0667	0.018	0.0018	16.7	0.0512	8.48	0.00168	0.00168
2080 Nov	79.5	0.0729	0.0175	0.00177	16.8	0.0524	8.69	0.00166	0.00166
2080 Dec	79.6	0.0736	0.0175	0.00177	16.9	0.0526	8.71	0.00166	0.00166
2081 Jan	79.6	0.0736	0.0175	0.00177	16.9	0.0526	8.72	0.00166	0.00166
2081 Feb	79.6	0.0737	0.0175	0.00177	16.9	0.0526	8.72	0.00166	0.00166
2081 Mar	79.7	0.0737	0.0175	0.00177	16.9	0.0526	8.73	0.00166	0.00166
2081 Apr	80	0.074	0.0176	0.00178	17	0.0528	8.76	0.00166	0.00166
2081 May	93	0.0861	0.0216	0.00178	20.5	0.0511	9.85	0.00167	0.00167
2081 Jun	103	0.0901	0.0259	0.00166	23.4	0.0432	10.3	0.00154	0.00154
2081 Jul	108	0.094	0.0273	0.00174	24.5	0.0452	10.8	0.00162	0.00162
2081 Aug	114	0.0991	0.0287	0.00184	25.9	0.0479	11.4	0.00172	0.00172
2081 Sep	125	0.108	0.0309	0.00201	28.3	0.0529	12.4	0.00189	0.00189
2081 Oct	126	0.111	0.0309	0.00204	28.6	0.0544	12.6	0.00191	0.00191
2081 Nov	122	0.111	0.0296	0.00199	27.7	0.0543	12.5	0.00187	0.00187
2081 Dec	121	0.111	0.0293	0.00198	27.6	0.0545	12.5	0.00186	0.00186
2082 Jan	122	0.111	0.0293	0.00198	27.6	0.0545	12.5	0.00186	0.00186
2082 Feb	122	0.111	0.0293	0.00198	27.6	0.0545	12.5	0.00186	0.00186
2082 Mar	122	0.111	0.0294	0.00199	27.6	0.0545	12.5	0.00186	0.00186
2082 Apr	122	0.112	0.0294	0.00199	27.7	0.0547	12.5	0.00187	0.00187
2082 May	124	0.113	0.0298	0.00202	28.1	0.0554	12.7	0.00189	0.00189
2082 Jun	91.1	0.0721	0.022	0.00175	19.2	0.0442	9.43	0.00163	0.00163
2082 Jul	77.4	0.0508	0.0192	0.00169	15.4	0.0396	7.72	0.00157	0.00157
2082 Aug	82.1	0.0531	0.0201	0.00181	16.4	0.043	8.13	0.00169	0.00169
2082 Sep	84.3	0.0556	0.0203	0.00187	16.9	0.0455	8.36	0.00175	0.00175
2082 Oct	81.6	0.0638	0.0189	0.0018	16.7	0.0473	8.35	0.00169	0.00169
2082 Nov	81.9	0.0649	0.0189	0.00181	16.8	0.0477	8.4	0.00169	0.00169
2082 Dec	82	0.0651	0.0189	0.00181	16.8	0.0478	8.41	0.0017	0.0017
2083 Jan	82.1	0.0651	0.0189	0.00181	16.9	0.0479	8.42	0.0017	0.0017
2083 Feb	82.1	0.0652	0.0189	0.00181	16.9	0.0479	8.42	0.0017	0.0017
2083 Mar	82.2	0.0652	0.0189	0.00181	16.9	0.0479	8.43	0.0017	0.0017
2083 Apr	82.5	0.0655	0.019	0.00182	16.9	0.0481	8.46	0.00171	0.00171
2083 May	92.7	0.0754	0.0218	0.00182	19.6	0.0478	9.67	0.00171	0.00171
2083 Jun	104	0.0826	0.027	0.00161	23.3	0.0382	10.5	0.0015	0.0015
2083 Jul	106	0.0813	0.0276	0.00169	23.6	0.0397	10.6	0.00157	0.00157
2083 Aug	108	0.0788	0.0277	0.00181	23.9	0.0444	10.8	0.00169	0.00169
2083 Sep	105	0.0809	0.0261	0.00181	23.3	0.0472	10.8	0.00169	0.00169
2083 Oct	96.2	0.0887	0.0226	0.00171	21.5	0.0496	10.4	0.0016	0.0016
2083 Nov	94.1	0.0923	0.0217	0.00169	21.2	0.0503	10.3	0.00158	0.00158
2083 Dec	94.1	0.0924	0.0217	0.00169	21.2	0.0504	10.3	0.00158	0.00158
2084 Jan	94.2	0.0925	0.0217	0.00169	21.2	0.0504	10.3	0.00158	0.00158
2084 Feb	94.2	0.0925	0.0217	0.00169	21.2	0.0504	10.3	0.00158	0.00158
2084 Mar	94.3	0.0926	0.0217	0.00169	21.2	0.0505	10.3	0.00158	0.00158
2084 Apr	94.8	0.0932	0.0219	0.0017	21.3	0.0508	10.4	0.00159	0.00159
2084 May	105	0.102	0.0249	0.00173	24	0.05	11.3	0.00162	0.00162
2084 Jun	109	0.0956	0.028	0.0016	25.1	0.0403	10.9	0.00148	0.00148
2084 Jul	115	0.0983	0.0295	0.0017	26.3	0.0424	11.4	0.00158	0.00158
2084 Aug	121	0.102	0.0309	0.00182	27.7	0.0458	12	0.0017	0.0017
2084 Sep	120	0.101	0.0302	0.00185	27.4	0.0477	12	0.00173	0.00173
2084 Oct	114	0.103	0.0279	0.00181	26.1	0.0496	11.7	0.00169	0.00169
2084 Nov	112	0.105	0.0271	0.0018	25.7	0.0505	11.7	0.00169	0.00169
2084 Dec	113	0.105	0.0271	0.0018	25.8	0.0505	11.7	0.00169	0.00169
2085 Jan	113	0.105	0.0271	0.0018	25.8	0.0506	11.7	0.00169	0.00169
2085 Feb	113	0.105	0.0271	0.00181	25.8	0.0506	11.7	0.00169	0.00169
2085 Mar	113	0.105	0.0271	0.00181	25.8	0.0506	11.7	0.00169	0.00169
2085 Apr	113	0.106	0.0272	0.00181	25.9	0.0508	11.8	0.00169	0.00169
2085 May	117	0.11	0.0283	0.0018	26.9	0.0499	12.2	0.00169	0.00169
2085 Jun	119	0.107	0.0299	0.00171	27.5	0.0445	12.1	0.0016	0.0016
2085 Jul	128	0.113	0.0319	0.00184	29.4	0.0478	12.9	0.00173	0.00173
2085 Aug	128	0.11	0.0317	0.00189	29.4	0.0501	12.9	0.00178	0.00178
2085 Sep	117	0.105	0.0281	0.00181	26.9	0.0518	12.2	0.00171	0.00171
2085 Oct	109	0.107	0.0254	0.00174	25.2	0.0525	11.8	0.00164	0.00164
2085 Nov	106	0.108	0.0242	0.00171	24.4	0.0529	11.6	0.0016	0.0016
2085 Dec	106	0.109	0.0242	0.00171	24.4	0.0529	11.6	0.0016	0.0016
2086 Jan	106	0.109	0.0242	0.00171	24.5	0.053	11.6	0.0016	0.0016
2086 Feb	106	0.109	0.0242	0.00171	24.5	0.053	11.6	0.0016	0.0016
2086 Mar	106	0.109	0.0242	0.00171	24.5	0.053	11.6	0.0016	0.0016
2086 Apr	106	0.109	0.0243	0.00172	24.6	0.0532	11.7	0.00161	0.00161
2086 May	110	0.113	0.0251	0.00175	25.4	0.0542	12.1	0.00164	0.00164
2086 Jun	106	0.0942	0.0263	0.00163	24.1	0.0427	10.8	0.00152	0.00152
2086 Jul	107	0.0892	0.0268	0.00175	23.9	0.044	10.7	0.00163	0.00163
2086 Aug	110	0.0888	0.0272	0.00185	24.4	0.0473	11	0.00174	0.00174
2086 Sep	105	0.0858	0.0252	0.00184	23.2	0.05	10.8	0.00173	0.00173

Constituents	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2073 Dec	0.00000832	0.0116	0.00217	0.0206	0.0396	0.00000835	34.1	0.0000284	0.000465	0.0005	0.00165	0.224	0.0000164	2.38	4.73	0.077
2074 Jan	0.00000833	0.0116	0.00218	0.0206	0.0396	0.00000835	34.1	0.0000285	0.000466	0.0005	0.00165	0.224	0.0000164	2.38	4.74	0.077
2074 Feb	0.00000833	0.0116	0.00218	0.0206	0.0397	0.00000836	34.1	0.0000285	0.000466	0.0005	0.00165	0.224	0.0000164	2.38	4.74	0.0771
2074 Mar	0.00000834	0.0116	0.00218	0.0206	0.0397	0.00000836	34.2	0.0000285	0.000466	0.0005	0.00165	0.225	0.0000164	2.38	4.74	0.0771
2074 Apr	0.00000838	0.0117	0.00219	0.0207	0.0399	0.0000084	34.3	0.0000286	0.000469	0.000503	0.00166	0.226	0.0000165	2.39	4.77	0.0775
2074 May	0.0000083	0.0115	0.00231	0.0205	0.0441	0.00000833	37.6	0.0000295	0.000508	0.000588	0.00173	0.248	0.0000164	2.56	5.28	0.093
2074 Jun	0.00000735	0.0101	0.00226	0.0173	0.0466	0.00000737	38.9	0.0000287	0.000525	0.000674	0.00164	0.26	0.0000144	2.57	5.54	0.111
2074 Jul	0.00000792	0.0109	0.0024	0.0184	0.0492	0.00000794	41	0.0000311	0.000557	0.000708	0.00174	0.276	0.0000155	2.72	5.83	0.116
2074 Aug	0.00000838	0.0115	0.00253	0.0195	0.0518	0.00000841	43.2	0.0000328	0.000588	0.000745	0.00184	0.291	0.0000165	2.87	6.14	0.122
2074 Sep	0.00000877	0.0121	0.00255	0.021	0.0509	0.0000088	42.8	0.0000333	0.000583	0.000713	0.00187	0.286	0.0000173	2.87	6.06	0.116
2074 Oct	0.00000862	0.012	0.00244	0.0213	0.0473	0.00000865	40.2	0.0000319	0.000546	0.000645	0.00181	0.266	0.000017	2.72	5.69	0.103
2074 Nov	0.00000864	0.0121	0.00243	0.0214	0.0472	0.00000867	40.1	0.0000319	0.000545	0.00064	0.00181	0.265	0.000017	2.72	5.68	0.102
2074 Dec	0.00000865	0.0121	0.00244	0.0214	0.0472	0.00000868	40.1	0.000032	0.000545	0.00064	0.00181	0.265	0.000017	2.72	5.68	0.102
2075 Jan	0.00000865	0.0121	0.00244	0.0214	0.0472	0.00000868	40.1	0.000032	0.000545	0.00064	0.00181	0.265	0.0000171	2.72	5.68	0.102
2075 Feb	0.00000865	0.0121	0.00244	0.0215	0.0472	0.00000868	40.1	0.000032	0.000545	0.00064	0.00182	0.265	0.0000171	2.72	5.68	0.102
2075 Mar	0.00000866	0.0121	0.00244	0.0215	0.0473	0.00000869	40.2	0.000032	0.000546	0.000641	0.00182	0.266	0.0000171	2.72	5.69	0.102
2075 Apr	0.0000087	0.0122	0.00245	0.0216	0.0475	0.00000873	40.4	0.0000322	0.000548	0.000644	0.00183	0.267	0.0000172	2.73	5.72	0.103
2075 May	0.00000887	0.0125	0.0025	0.0225	0.0482	0.0000089	41.1	0.0000328	0.000557	0.000651	0.00187	0.271	0.0000175	2.78	5.85	0.104
2075 Jun	0.00000789	0.0114	0.0019	0.0202	0.0331	0.00000792	28.8	0.0000314	0.000425	0.000415	0.00142	0.197	0.0000156	2.08	4.11	0.0653
2075 Jul	0.00000804	0.0116	0.00178	0.02	0.0291	0.00000807	25.4	0.0000329	0.000398	0.000346	0.00132	0.18	0.0000159	1.92	3.6	0.054
2075 Aug	0.00000853	0.0122	0.00187	0.0211	0.0301	0.00000855	26.4	0.0000343	0.000413	0.000353	0.00139	0.187	0.0000168	2.01	3.72	0.0548
2075 Sep	0.00000876	0.0125	0.00191	0.0217	0.0306	0.00000879	26.8	0.0000347	0.000419	0.000354	0.00142	0.19	0.0000173	2.05	3.78	0.0547
2075 Oct	0.0000087	0.0125	0.00189	0.0217	0.03	0.00000872	26.4	0.0000338	0.000409	0.00034	0.00142	0.186	0.0000172	2.02	3.71	0.0517
2075 Nov	0.00000874	0.0125	0.0019	0.0219	0.0301	0.00000877	26.5	0.0000338	0.00041	0.000339	0.00143	0.186	0.0000173	2.03	3.72	0.0514
2075 Dec	0.00000875	0.0126	0.0019	0.0219	0.0301	0.00000878	26.6	0.0000339	0.00041	0.000339	0.00143	0.186	0.0000173	2.03	3.72	0.0514
2076 Jan	0.00000876	0.0126	0.0019	0.0219	0.0301	0.00000878	26.6	0.0000339	0.00041	0.00034	0.00143	0.186	0.0000173	2.03	3.72	0.0514
2076 Feb	0.00000876	0.0126	0.0019	0.0219	0.0301	0.00000879	26.6	0.0000339	0.00041	0.00034	0.00143	0.186	0.0000173	2.03	3.73	0.0515
2076 Mar	0.00000877	0.0126	0.00191	0.0219	0.0302	0.00000879	26.6	0.0000339	0.000411	0.00034	0.00144	0.186	0.0000173	2.03	3.73	0.0515
2076 Apr	0.00000879	0.0126	0.00191	0.022	0.0303	0.00000882	26.7	0.000034	0.000412	0.000341	0.00144	0.187	0.0000174	2.04	3.74	0.0517
2076 May	0.00000886	0.0126	0.00203	0.0219	0.0336	0.00000889	29.3	0.0000342	0.000441	0.0004	0.00152	0.204	0.0000175	2.18	4.11	0.0618
2076 Jun	0.00000763	0.0106	0.00209	0.0174	0.0405	0.00000765	34	0.0000305	0.000483	0.00056	0.00151	0.234	0.0000151	2.33	4.77	0.0915
2076 Jul	0.00000791	0.011	0.00212	0.0179	0.0407	0.00000793	34.1	0.0000318	0.00049	0.000559	0.00153	0.236	0.0000156	2.36	4.78	0.0912
2076 Aug	0.00000853	0.0119	0.00228	0.0192	0.0434	0.00000855	36.4	0.000034	0.000523	0.000592	0.00164	0.252	0.0000168	2.53	5.08	0.0965
2076 Sep	0.00000888	0.0123	0.00234	0.0201	0.0443	0.0000089	37.2	0.0000349	0.000535	0.000599	0.0017	0.258	0.0000175	2.6	5.19	0.0972
2076 Oct	0.00000862	0.0121	0.00222	0.0201	0.0409	0.00000864	34.7	0.0000329	0.000496	0.000535	0.00164	0.238	0.000017	2.44	4.82	0.0851
2076 Nov	0.00000859	0.0121	0.0022	0.0201	0.0403	0.00000861	34.3	0.0000326	0.000489	0.000522	0.00163	0.234	0.0000169	2.41	4.75	0.0826
2076 Dec	0.0000086	0.0121	0.0022	0.0202	0.0403	0.00000862	34.3	0.0000326	0.000489	0.000522	0.00163	0.234	0.000017	2.42	4.76	0.0826
2077 Jan	0.0000086	0.0121	0.0022	0.0202	0.0403	0.00000862	34.3	0.0000326	0.00049	0.000522	0.00163	0.234	0.000017	2.42	4.76	0.0826
2077 Feb	0.0000086	0.0121	0.0022	0.0202	0.0403	0.00000862	34.3	0.0000326	0.00049	0.000522	0.00163	0.234	0.000017	2.42	4.76	0.0827
2077 Mar	0.0000086	0.0121	0.0022	0.0202	0.0403	0.00000863	34.3	0.0000327	0.00049	0.000523	0.00163	0.234	0.000017	2.42	4.76	0.0827
2077 Apr	0.00000863	0.0122	0.00221	0.0202	0.0405	0.00000866	34.5	0.0000328	0.000492	0.000524	0.00164	0.235	0.000017	2.43	4.78	0.083
2077 May	0.00000863	0.0122	0.00226	0.0202	0.0422	0.00000865	35.8	0.0000328	0.000506	0.000555	0.00167	0.243	0.000017	2.49	4.98	0.0884
2077 Jun	0.00000782	0.0109	0.00223	0.0177	0.0444	0.00000784	37.1	0.000031	0.000517	0.000622	0.00162	0.253	0.0000154	2.51	5.2	0.102
2077 Jul	0.00000837	0.0117	0.00234	0.0188	0.046	0.00000839	38.5	0.0000335	0.000542	0.000641	0.00169	0.264	0.0000165	2.62	5.38	0.105
2077 Aug	0.00000895	0.0125	0.00248	0.0201	0.0486	0.00000897	40.7	0.0000356	0.000574	0.000674	0.0018	0.279	0.0000177	2.78	5.68	0.11
2077 Sep	0.0000089	0.0124	0.00237	0.0207	0.0447	0.00000892	37.8	0.0000337	0.000535	0.000596	0.00173	0.256	0.0000176	2.62	5.24	0.0955
2077 Oct	0.00000878	0.0124	0.0023	0.0208	0.0426	0.00000881	36.3	0.0000326	0.000512	0.000554	0.0017	0.244	0.0000174	2.53	5.01	0.0875
2077 Nov	0.00000881	0.0124	0.0023	0.0209	0.0427	0.00000883	36.4	0.0000327	0.000513	0.000554	0.00171	0.244	0.0000174	2.54	5.02	0.0875
2077 Dec	0.00000882	0.0124	0.0023	0.0209	0.0427	0.00000884	36.4	0.0000327	0.000514	0.000555	0.00171	0.245	0.0000174	2.54	5.02	0.0876
2078 Jan	0.00000882	0.0125	0.00231	0.0209	0.0427	0.00000884	36.5	0.0000327	0.000514	0.000555	0.00171	0.245	0.0000175	2.54	5.03	0.0876
2078 Feb	0.00000882	0.0125	0.00231	0.0209	0.0428	0.00000885	36.5	0.0000327	0.000514	0.000555	0.00171	0.245	0.0000175	2.54	5.03	0.0876
2078 Mar	0.00000883	0.0125	0.00231	0.0209	0.0428	0.00000885	36.5	0.0000327	0.000514	0.000555	0.00171	0.245	0.0000175	2.54	5.03	0.0876
2078 Apr	0.00000888	0.0125	0.00232	0.021	0.043	0.0000089	36.7	0.0000329	0.000517	0.000559	0.00172	0.246	0.0000176	2.56	5.06	0.0882
2078 May	0.00000853	0.0119	0.0024	0.02	0.0469	0.00000855	39.5	0.0000324	0.000546	0.000641	0.00176	0.265	0.0000169	2.68	5.51	0.103
2078 Jun	0.00000743	0.0102	0.00229	0.0166	0.0477	0.00000745	39.5	0.0000295	0.000539	0.000692	0.00165	0.267	0.0000146	2.61	5.56	0.114
2078 Jul	0.000008	0.011	0.00245	0.0177	0.0507	0.00000802	42	0.0000317	0.000574	0.000734	0.00176	0.284	0.0000158	2.78	5.9	0.121
2078 Aug	0.00000864	0.0117	0.00261	0.019	0.0533	0.00000866	44.2	0.0000335	0.000603	0.000766	0.00187	0.301	0.0000171	2.94	6.2	0.126
2078 Sep	0.00000891	0.012	0.00265	0.0197	0.0536	0.00000893	44.5	0.0000337	0.000607	0.000762	0.00191	0.302	0.0000176	2.98	6.24	0.125
2078 Oct	0.00000877	0.0119	0.00256	0.0199	0.051	0.00000879	42.6	0.0000325	0.000579	0.000713	0.00186	0.287	0.0000173	2.86	5.97	0.116
2078 Nov	0.00000875	0.0119	0.00254	0.02	0.0504	0.00000878	42.1	0.0000322	0.000572	0.000701	0.00185	0.284	0.0000173	2.84	5.91	0.114
2078 Dec	0.00000876	0.0119	0.00254	0.02	0.0504	0.00000878	42.2	0.0000322	0.000573	0.000702	0.00185	0.284	0.0000173	2.84	5.91	0.114
2079 Jan	0.00000877	0.0119	0.00254	0.0201	0.0504	0.00000879	42.2	0.0000323	0.000573	0.000702	0.00186	0.284	0.0000173	2.84	5.91	0.114
2079 Feb	0.00000877	0.0119	0.00255	0.0201	0.0505	0.00000879	42.2	0.0000323	0.000573	0.000702	0.00186	0.284	0.0000173	2.84	5.92	0.114
2079 Mar	0.00000877	0.0119	0.00255	0.0201	0.0505	0.0000088	42.2	0.0000323	0.000574	0.000703	0.00186	0.285	0.0000173	2.84	5.92	0.114
2079 Apr	0.0000088	0.012	0.00256	0.0201	0.0507	0.00000883	42.4	0.0000324	0.000576	0.000705	0.00186	0.286	0.0000174	2.85	5.94	0.114
2079 May	0.00000895	0.0122	0.0026	0.0205	0.0515	0.00000897	43.1	0.0000329	0.000585	0.000716	0.0019	0.29	0.0000177	2.9	6.04	0.116
2079 Jun	0.0000078	0.0109	0.00204	0.018	0.0382	0.00000782	32.2	0.0000307	0.000464	0.000512	0.00148	0.223	0.0000154	2.25	4.5	0.0829
2079 Jul	0.00000803	0.0113	0.00196	0.0183	0.0349	0.00000805	29.6	0.0000323	0.000444	0.000452	0.00142	0.209	0.0000159	2.14	4.12	0.0727
2079 Aug	0.00000861	0.0121	0.00207	0.0196	0.0365	0.00000863	31	0.0000341	0.000465	0.000466	0.00151	0.22	0.000017	2.25	4.29	0.0747
2079 Sep	0.00000863	0.0121	0.00203	0.02	0.0347	0.00000865	29.7	0.0000327	0.000443	0.000426	0.0015	0.209	0.0000171	2.19	4.1	0.0667
2079 Oct	0.00000841	0.0119	0.00196	0.0199	0.033	0.00000843	28.6	0.0000311	0.00042	0.000391	0.00147	0.197	0.0000166	2.1	3.92	0.0597
2079 Nov	0.00000829	0.0118	0.00193	0.0199	0.0322	0.00000831	28	0.0000302	0.000408	0.000375	0.00146	0.192	0.0000164	2.06	3.83	0.0563
2079 Dec	0.00000824	0.0119	0.00191	0.0199	0.0319	0.00000826	27.8	0.0000298	0.000403	0.000366	0.00146	0.189	0.0000163	2.04	3.8	0.0544
2080 Jan	0.00000824	0.0119	0.00191	0.0199	0.0319	0.00000826	27.8	0.0000298	0.000403	0.000366	0.00146	0.189	0.0000163	2.04	3.8	0.0544
2080 Feb	0.00000824	0.0119	0.00191	0.0199	0.0319	0.00000826	27.8	0.0000298	0.000403	0.000366	0.00146	0.189	0.0000163	2.04	3.8	0.0544
2080 Mar	0.00000824	0.0119	0.00191	0.0199	0.0319	0.00000827	27.8	0.0000298	0.000403	0.000367	0.00146	0.189	0.0000163	2.04	3.8	0.0544
2080 Apr	0.00000827	0.0119	0.00192	0.02	0.032	0.00000829	27.9	0.0000299	0.000404	0.000368	0.00147	0.19	0.0000164	2.05	3.81	0.0546
2080 May	0.00000839	0.0121	0.00195	0.0203	0.0325	0.00000841	28.3	0.0000304	0.00041	0.000374	0.00149	0.193	0.0000166	2.08	3.87	0.0555
2080 Jun	0.00000803	0.0117	0.00174	0.0192	0.0276	0.00000805	24.3	0.0000307	0.000372	0.000302	0.00133	0.169	0.0000159	1.85	3.28	0.0444
2080 Jul	0.00000817	0.0119	0.00169	0.0191	0.0258	0.00000819	22.7	0.0000318	0.000362	0.000273	0.00128	0.163	0.0000161	1.79	3.06	0.04
2080 Aug	0.0000086	0.0123	0.00178	0.0199	0.0267	0.00000862	23.5	0.0000325	0.000372	0.000277	0.00134	0.17	0.000017	1.86	3.15	0.0403
2080 Sep	0.00000862	0.0121	0.00178	0.0202	0.0265	0.00000863	23.4	0.0000306	0.000364	0.000266	0.00135	0.166	0.000017	1.85	3.11	0.0379
2080 Oct	0.00000841	0.0119	0.00175	0.0201	0.026	0.00000843	23.1	0.000029	0.000352	0.000256	0.00134	0.161	0.0000166	1.82	3.06	0.0355
2080 Nov	0.00000829	0.0118	0.00174	0.0201	0.0258	0.00000831	23	0.000028	0.000346	0.00025	0.00135	0.158	0.0000164	1.8	3.06	0.0338
2080 Dec	0.00000829	0.0118	0.00174	0.0201	0.0258	0.00000831	23.1	0.000028	0.000346	0.00025	0.00135	0.158	0.0000164	1.8	3.06	0.0337
2081 Jan	0.00000829	0.0118	0.00174	0.0201	0.0258	0.00000831	23.1	0.000028	0.000346	0.00025	0.00135	0.158	0.0000164	1.8	3.06	0.0337
2081 Feb	0.00000829	0.0118	0.00174	0.0201	0.0258	0.00000831	23.1	0.000028	0.000346	0.00025	0.00135	0.158	0.0000164	1.8	3.06	0.0337
2081 Mar	0.0000083	0.0118	0.00174	0.0201	0.0259	0.00000832	23.1	0.000028	0.000346	0.00025	0.00135	0.158	0.0000164	1.8	3.06	0.0337
2081 Apr	0.00000833	0.0118	0.00175	0.0202	0.026	0.00000835	23.2	0.0000281	0.000347	0.000251	0.00135	0.159	0.0000165	1.81	3.07	0.0339
2081 May	0.00000834	0.0118	0.00197	0.0197	0.0333	0.00000836	28.9	0.0000291	0.000414	0.000388	0.0015	0.196	0.0000165	2.11	3.9	0.0579
2081 Jun	0.00000772	0.0108	0.00211	0.0173	0.0404	0.00000774	34	0.0000287	0.000472	0.000542	0.00155	0.23	0.0000152	2.34	4.68	0.0865
2081 Jul	0.00000812	0.0113	0.00222	0.0182	0.0425	0.00000814	35.7	0.0000302	0.000497	0.00057	0.00163	0.242	0.000016	2.45	4.92	0.0911
2081 Aug	0.00000859	0.0119	0.00234	0.0192	0.0449	0.00000861	37.7	0.0000318	0.000524	0.000602	0.00172	0.256	0.000017	2.59	5.19	0.0961
2081 Sep	0.00000944	0.0131	0.00257	0.0212	0.0492	0.00000946	41.4	0.0000347	0.000576	0.000659	0.00189	0.28	0.0000187	2.85	5.68	0.105
2081 Oct	0.00000957	0.0133	0.0026	0.0216	0.0495	0.00000959	41.7	0.0000349	0.000579	0.000658	0.00191	0.282	0.0000189	2.87	5.72	0.105
2081 Nov	0.00000934	0.0131	0.00251	0.0215	0.0475	0.00000936	40.2	0.0000338	0.000557	0.000624	0.00186	0.27	0.0000185	2.77	5.51	0.0987
2081 Dec	0.00000931	0.013	0.0025	0.0215	0.0471	0.00000933	40	0.0000336	0.000553	0.000618	0.00185	0.268	0.0000184	2.75	5.48	0.0975
2082 Jan	0.00000931	0.013	0.0025	0.0215	0.0471	0.00000933	40	0.0000336	0.000553	0.000618	0.00185	0.268	0.0000184	2.75	5.48	0.0975
2082 Feb	0.00000931	0.013	0.0025	0.0215	0.0471	0.00000933	40	0.0000336	0.000553	0.000618	0.00186	0.268	0.0000184	2.75	5.48	0.0975
2082 Mar	0.00000932	0.013	0.0025	0.0215	0.0472	0.00000934	40	0.0000337	0.000554	0.000619	0.00186	0.268	0.0000184	2.76	5.48	0.0976
2082 Apr	0.00000934	0.0131	0.00251	0.0215	0.0473	0.00000936	40.1	0.0000338	0.000555	0.00062	0.00186	0.269	0.0000185	2.76	5.5	0.0979
2082 May	0.00000947	0.0133	0.00254	0.0218	0.048	0.00000949	40.7	0.0000342	0.000563	0.000629	0.00189	0.273	0.0000187	2.8	5.57	0.0992
2082 Jun	0.00000818	0.0118	0.0019	0.0193	0.0325	0.0000082	28	0.000032	0.000423	0.000394	0.00141	0.195	0.0000162	2.06	3.84	0.0612
2082 Jul	0.00000788	0.0114	0.00165	0.0184	0.0258	0.00000789	22.5	0.0000321	0.000368	0.00029	0.00122	0.164	0.0000156	1.76	3.07	0.0447
2082 Aug	0.00000847	0.0122	0.00177	0.0197	0.0274	0.00000848	23.9	0.000034	0.00039	0.000303	0.0013	0.174	0.0000167	1.87	3.24	0.0464
2082 Sep	0.00000877	0.0126	0.00182	0.0204	0.028	0.00000878	24.5	0.0000345	0.000398	0.000305	0.00134	0.178	0.0000173	1.93	3.31	0.0463
2082 Oct	0.00000845	0.0122	0.00176	0.02	0.0269	0.00000847	23.7	0.0000319	0.000375	0.000282	0.00133	0.168	0.0000167	1.86	3.17	0.0411
2082 Nov	0.00000848	0.0122	0.00177	0.0201	0.0269	0.0000085	23.8	0.0000319	0.000376	0.000282	0.00133	0.168	0.0000168	1.86	3.18	0.0409
2082 Dec	0.00000849	0.0122	0.00177	0.0201	0.027	0.00000851	23.8	0.000032	0.000377	0.000282	0.00134	0.168	0.0000168	1.86	3.18	0.041
2083 Jan	0.00000849	0.0123	0.00177	0.0201	0.027	0.00000851	23.8	0.000032	0.000377	0.000282	0.00134	0.169	0.0000168	1.87	3.19	0.041
2083 Feb	0.0000085	0.0123	0.00177	0.0201	0.027	0.00000852	23.9	0.000032	0.000377	0.000282	0.00134	0.169	0.0000168	1.87	3.19	0.041
2083 Mar	0.0000085	0.0123	0.00177	0.0201	0.027	0.00000852	23.9	0.000032	0.000377	0.000283	0.00134	0.169	0.0000168	1.87	3.19	0.041
2083 Apr	0.00000854	0.0123	0.00178	0.0202	0.0271	0.00000856	24	0.0000322	0.000379	0.000284	0.00134	0.169	0.0000169	1.88	3.2	0.0412
2083 May	0.00000855	0.0123	0.00195	0.0202	0.0326	0.00000857	28.2	0.0000325	0.000425	0.000382	0.00146	0.196	0.0000169	2.1	3.85	0.0584
2083 Jun	0.00000753	0.0105	0.00211	0.017	0.0416	0.00000754	34.8	0.00003	0.00049	0.00058	0.00153	0.238	0.0000149	2.37	4.87	0.0948
2083 Jul	0.00000788	0.0109	0.00217	0.0176	0.0421	0.0000079	35.2	0.0000313	0.000499	0.000583	0.00157	0.243	0.0000156	2.42	4.92	0.0951
2083 Aug	0.00000848	0.0115	0.00226	0.0186	0.0425	0.0000085	35.5	0.0000318	0.000501	0.000573	0.00164	0.248	0.0000168	2.48	4.95	0.0927
2083 Sep	0.00000848	0.0115	0.00222	0.0189	0.0407	0.0000085	34.2	0.0000304	0.000477	0.000531	0.00163	0.237	0.0000168	2.4	4.74	0.0846
2083 Oct	0.00000802	0.0111	0.00203	0.0186	0.0359	0.00000804	30.7	0.0000274	0.000422	0.000443	0.00154	0.208	0.0000159	2.18	4.21	0.0676
2083 Nov	0.00000789	0.0111	0.00198	0.0186	0.0347	0.00000791	29.8	0.0000267	0.000408	0.00042	0.00152	0.201	0.0000156	2.12	4.08	0.0631
2083 Dec	0.0000079	0.0111	0.00198	0.0186	0.0347	0.00000792	29.8	0.0000267	0.000408	0.00042	0.00152	0.201	0.0000156	2.12	4.08	0.0631
2084 Jan	0.0000079	0.0111	0.00198	0.0186	0.0347	0.00000792	29.9	0.0000267	0.000408	0.00042	0.00152	0.201	0.0000156	2.12	4.09	0.0631
2084 Feb	0.0000079	0.0111	0.00198	0.0186	0.0348	0.00000792	29.9	0.0000267	0.000408	0.00042	0.00152	0.201	0.0000156	2.12	4.09	0.0631
2084 Mar	0.00000791	0.0111	0.00198	0.0186	0.0348	0.00000793	29.9	0.0000267	0.000408	0.00042	0.00152	0.201	0.0000157	2.12	4.09	0.0632
2084 Apr	0.00000796	0.0112	0.00199	0.0187	0.035	0.00000798	30.1	0.0000269	0.000411	0.000423	0.00153	0.203	0.0000158	2.14	4.11	0.0636
2084 May	0.00000812	0.0114	0.00218	0.0188	0.0406	0.00000814	34.4	0.0000285	0.000466	0.000523	0.00165	0.231	0.0000161	2.38	4.75	0.0813
2084 Jun	0.00000743	0.0103	0.0022	0.0163	0.0445	0.00000745	37	0.0000283	0.000502	0.000626	0.00161	0.25	0.0000147	2.47	5.15	0.102
2084 Jul	0.00000793	0.011	0.00232	0.0173	0.0467	0.00000794	38.8	0.0000303	0.00053	0.000656	0.00169	0.264	0.0000156	2.6	5.4	0.107
2084 Aug	0.00000852	0.0117	0.00247	0.0186	0.0493	0.00000854	41	0.0000322	0.00056	0.000688	0.0018	0.279	0.0000168	2.76	5.69	0.112
2084 Sep	0.00000864	0.0118	0.00246	0.0191	0.0483	0.00000866	40.3	0.0000318	0.000552	0.000664	0.00179	0.274	0.0000171	2.73	5.58	0.107
2084 Oct	0.00000848	0.0117	0.00234	0.0193	0.0449	0.0000085	37.9	0.0000303	0.000517	0.0006	0.00174	0.254	0.0000168	2.59	5.22	0.0952
2084 Nov	0.00000844	0.0117	0.00231	0.0194	0.0439	0.00000846	37.1	0.0000298	0.000506	0.000579	0.00172	0.248	0.0000167	2.54	5.11	0.0912
2084 Dec	0.00000845	0.0118	0.00231	0.0195	0.0439	0.00000847	37.2	0.0000299	0.000506	0.000579	0.00172	0.249	0.0000167	2.55	5.11	0.0913
2085 Jan	0.00000845	0.0118	0.00231	0.0195	0.044	0.00000847	37.2	0.0000299	0.000507	0.000579	0.00172	0.249	0.0000167	2.55	5.12	0.0913
2085 Feb	0.00000845	0.0118	0.00231	0.0195	0.044	0.00000847	37.2	0.0000299	0.000507	0.00058	0.00172	0.249	0.0000167	2.55	5.12	0.0913
2085 Mar	0.00000846	0.0118	0.00232	0.0195	0.044	0.00000848	37.2	0.0000299	0.000507	0.00058	0.00173	0.249	0.0000167	2.55	5.12	0.0913
2085 Apr	0.00000848	0.0118	0.00232	0.0195	0.0441	0.0000085	37.3	0.00003	0.000508	0.000582	0.00173	0.25	0.0000168	2.56	5.13	0.0916
2085 May	0.00000844	0.0118	0.00239	0.0194	0.0464	0.00000846	39.1	0.0000304	0.000529	0.000625	0.00177	0.261	0.0000167	2.65	5.41	0.0994
2085 Jun	0.00000803	0.0111	0.0024	0.018	0.0487	0.00000805	40.6	0.0000302	0.000548	0.000684	0.00175	0.272	0.0000159	2.7	5.65	0.111
2085 Jul	0.00000866	0.012	0.00258	0.0192	0.0522	0.00000868	43.5	0.0000325	0.000588	0.000734	0.00188	0.293	0.0000172	2.89	6.05	0.119
2085 Aug	0.00000892	0.0121	0.00262	0.0198	0.0521	0.00000894	43.5	0.0000323	0.000587	0.000723	0.00191	0.293	0.0000177	2.91	6.03	0.117
2085 Sep	0.00000856	0.0116	0.00241	0.0198	0.0465	0.00000858	39.2	0.0000289	0.000528	0.000621	0.00178	0.26	0.000017	2.66	5.4	0.0986
2085 Oct	0.00000819	0.0113	0.00225	0.0196	0.0424	0.00000821	36.1	0.000027	0.000484	0.000548	0.00169	0.236	0.0000163	2.47	4.95	0.0853
2085 Nov	0.00000802	0.0112	0.00217	0.0195	0.0404	0.00000804	34.6	0.0000262	0.000463	0.000513	0.00165	0.225	0.0000159	2.38	4.74	0.0787
2085 Dec	0.00000802	0.0112	0.00217	0.0195	0.0404	0.00000805	34.7	0.0000262	0.000463	0.000513	0.00165	0.225	0.0000159	2.38	4.74	0.0787
2086 Jan	0.00000803	0.0112	0.00217	0.0195	0.0404	0.00000805	34.7	0.0000262	0.000463	0.000513	0.00165	0.225	0.0000159	2.38	4.74	0.0787
2086 Feb	0.00000803	0.0112	0.00217	0.0195	0.0404	0.00000805	34.7	0.0000262	0.000463	0.000513	0.00165	0.225	0.000016	2.38	4.75	0.0787
2086 Mar	0.00000803	0.0112	0.00218	0.0195	0.0404	0.00000805	34.7	0.0000262	0.000463	0.000513	0.00165	0.225	0.000016	2.38	4.75	0.0788
2086 Apr	0.00000807	0.0112	0.00219	0.0196	0.0406	0.00000809	34.8	0.0000263	0.000465	0.000515	0.00166	0.226	0.000016	2.39	4.77	0.0791
2086 May	0.00000824	0.0115	0.00225	0.02	0.0421	0.00000826	36.1	0.0000271	0.000481	0.000538	0.0017	0.234	0.0000164	2.46	4.94	0.0828
2086 Jun	0.00000762	0.0107	0.00214	0.0175	0.0418	0.00000764	35.2	0.0000286	0.000485	0.00057	0.00157	0.236	0.0000151	2.39	4.88	0.0915
2086 Jul	0.00000818	0.0115	0.00219	0.0185	0.0417	0.0000082	35.1	0.0000315	0.000497	0.00056	0.0016	0.24	0.0000162	2.43	4.85	0.0898
2086 Aug	0.0000087	0.0121	0.00228	0.0196	0.0424	0.00000872	35.8	0.0000327	0.000508	0.000559	0.00167	0.246	0.0000172	2.5	4.93	0.0893
2086 Sep	0.00000866	0.0119	0.00219	0.0201	0.0395	0.00000868	33.6	0.0000305	0.000478	0.0005	0.00162	0.228	0.0000172	2.39	4.6	0.0784

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2073 Dec	0.000534	8.89	0.00227	0.0171	0.00061	0.000262	0.000134	0.175	0.00000334	0.000132	0.00104	0.00261	0.000117
2074 Jan	0.000535	8.9	0.00227	0.0172	0.00061	0.000262	0.000134	0.175	0.00000334	0.000132	0.00104	0.00261	0.000117
2074 Feb	0.000535	8.9	0.00227	0.0172	0.00061	0.000262	0.000134	0.175	0.00000334	0.000132	0.00104	0.00261	0.000117
2074 Mar	0.000535	8.91	0.00227	0.0172	0.00061	0.000262	0.000134	0.175	0.00000334	0.000132	0.00104	0.00262	0.000118
2074 Apr	0.000538	8.96	0.00229	0.0173	0.000613	0.000263	0.000135	0.176	0.00000336	0.000133	0.00104	0.00263	0.000118
2074 May	0.000518	9.55	0.00241	0.0174	0.000754	0.000283	0.000149	0.195	0.00000333	0.000134	0.0012	0.00266	0.000129
2074 Jun	0.000391	9.62	0.00236	0.0158	0.000929	0.0003	0.000156	0.205	0.00000295	0.000121	0.00138	0.00251	0.000113
2074 Jul	0.000408	10.1	0.00251	0.0169	0.000976	0.000325	0.000165	0.216	0.00000317	0.000129	0.00147	0.00273	0.000116
2074 Aug	0.000431	10.7	0.00265	0.0179	0.00103	0.000343	0.000174	0.227	0.00000336	0.000136	0.00154	0.00289	0.000122
2074 Sep	0.000476	10.7	0.00268	0.0185	0.000961	0.000341	0.000172	0.224	0.00000351	0.000141	0.00148	0.00297	0.000136
2074 Oct	0.000514	10.1	0.00256	0.0182	0.000843	0.000314	0.00016	0.209	0.00000346	0.00014	0.00134	0.00284	0.000145
2074 Nov	0.000521	10.1	0.00256	0.0182	0.000833	0.000312	0.00016	0.208	0.00000346	0.000141	0.00133	0.00283	0.000147
2074 Dec	0.000522	10.1	0.00256	0.0182	0.000834	0.000313	0.00016	0.208	0.00000347	0.000141	0.00133	0.00283	0.000147
2075 Jan	0.000522	10.1	0.00256	0.0182	0.000833	0.000313	0.00016	0.208	0.00000347	0.000141	0.00133	0.00284	0.000148
2075 Feb	0.000522	10.1	0.00256	0.0182	0.000834	0.000313	0.00016	0.208	0.00000347	0.000141	0.00133	0.00284	0.000148
2075 Mar	0.000523	10.1	0.00257	0.0183	0.000834	0.000313	0.00016	0.209	0.00000347	0.000141	0.00133	0.00284	0.000148
2075 Apr	0.000525	10.2	0.00258	0.0183	0.000838	0.000314	0.000161	0.21	0.00000349	0.000142	0.00133	0.00285	0.000149
2075 May	0.00055	10.3	0.00264	0.0187	0.000843	0.00032	0.000164	0.213	0.00000356	0.000146	0.00135	0.00289	0.000168
2075 Jun	0.000399	7.49	0.00211	0.0157	0.000511	0.000317	0.00012	0.148	0.00000316	0.000119	0.00102	0.00281	0.00015
2075 Jul	0.000347	6.81	0.00202	0.0155	0.000413	0.000336	0.000109	0.13	0.00000322	0.000114	0.000957	0.00299	0.000133
2075 Aug	0.000364	7.08	0.00212	0.0164	0.000418	0.000351	0.000113	0.135	0.00000342	0.000119	0.000983	0.00315	0.000136
2075 Sep	0.000382	7.22	0.00216	0.0168	0.000414	0.000355	0.000115	0.137	0.00000351	0.000122	0.000985	0.00321	0.000139
2075 Oct	0.000402	7.15	0.00213	0.0167	0.000387	0.000339	0.000112	0.134	0.00000349	0.000122	0.000937	0.00313	0.000141
2075 Nov	0.000411	7.18	0.00213	0.0168	0.000383	0.000338	0.000113	0.134	0.0000035	0.000123	0.000933	0.00313	0.000142
2075 Dec	0.000412	7.19	0.00214	0.0168	0.000383	0.000338	0.000113	0.135	0.00000351	0.000123	0.000933	0.00313	0.000142
2076 Jan	0.000412	7.19	0.00214	0.0168	0.000383	0.000338	0.000113	0.135	0.00000351	0.000123	0.000933	0.00313	0.000142
2076 Feb	0.000413	7.19	0.00214	0.0169	0.000383	0.000338	0.000113	0.135	0.00000351	0.000123	0.000933	0.00313	0.000142
2076 Mar	0.000413	7.2	0.00214	0.0169	0.000384	0.000339	0.000113	0.135	0.00000351	0.000124	0.000934	0.00314	0.000142
2076 Apr	0.000414	7.22	0.00215	0.0169	0.000385	0.00034	0.000113	0.135	0.00000352	0.000124	0.000937	0.00315	0.000143
2076 May	0.000426	7.76	0.00224	0.0173	0.000475	0.000342	0.000123	0.15	0.00000355	0.000127	0.00103	0.00315	0.000141
2076 Jun	0.00035	8.5	0.00222	0.0157	0.000757	0.000317	0.000138	0.178	0.00000306	0.000115	0.00125	0.00273	0.0000945
2076 Jul	0.000347	8.6	0.00226	0.0162	0.000754	0.000331	0.000139	0.178	0.00000317	0.000117	0.00127	0.00286	0.0000925
2076 Aug	0.000374	9.16	0.00242	0.0174	0.000797	0.000354	0.000148	0.19	0.00000342	0.000125	0.00135	0.00308	0.0000974
2076 Sep	0.000397	9.39	0.0025	0.018	0.0008	0.000362	0.000152	0.194	0.00000356	0.00013	0.00137	0.00318	0.000102
2076 Oct	0.000434	8.89	0.00236	0.0175	0.000689	0.000327	0.00014	0.18	0.00000345	0.000128	0.00121	0.00299	0.000108
2076 Nov	0.000446	8.8	0.00233	0.0175	0.000665	0.000319	0.000138	0.177	0.00000344	0.000129	0.00118	0.00295	0.000109
2076 Dec	0.000447	8.81	0.00234	0.0175	0.000666	0.00032	0.000138	0.177	0.00000344	0.000129	0.00118	0.00295	0.000109
2077 Jan	0.000448	8.81	0.00234	0.0175	0.000666	0.00032	0.000138	0.177	0.00000344	0.000129	0.00118	0.00295	0.000109
2077 Feb	0.000448	8.82	0.00234	0.0175	0.000666	0.00032	0.000138	0.177	0.00000345	0.000129	0.00118	0.00295	0.000109
2077 Mar	0.000448	8.82	0.00234	0.0175	0.000666	0.00032	0.000138	0.177	0.00000345	0.000129	0.00118	0.00296	0.000109
2077 Apr	0.000449	8.85	0.00235	0.0176	0.000668	0.000321	0.000138	0.178	0.00000346	0.000129	0.00119	0.00297	0.00011
2077 May	0.000455	9.11	0.00239	0.0177	0.000716	0.000322	0.000143	0.185	0.00000346	0.000131	0.00124	0.00295	0.000111
2077 Jun	0.000386	9.22	0.00234	0.0165	0.000845	0.000316	0.000148	0.194	0.00000313	0.000121	0.00134	0.00274	0.0000953
2077 Jul	0.000396	9.58	0.00246	0.0175	0.00087	0.000343	0.000155	0.201	0.00000335	0.000127	0.00141	0.00297	0.0000982
2077 Aug	0.000423	10.1	0.00262	0.0186	0.000912	0.000364	0.000164	0.213	0.00000358	0.000135	0.00148	0.00317	0.000104
2077 Sep	0.000461	9.54	0.0025	0.0182	0.000777	0.000335	0.000152	0.196	0.00000356	0.000134	0.00131	0.00306	0.00011
2077 Oct	0.000493	9.24	0.00242	0.018	0.000703	0.000313	0.000144	0.187	0.00000352	0.000134	0.00122	0.00295	0.000112
2077 Nov	0.000495	9.26	0.00242	0.0181	0.000703	0.000313	0.000144	0.188	0.00000353	0.000134	0.00122	0.00296	0.000113
2077 Dec	0.000496	9.27	0.00242	0.0181	0.000703	0.000313	0.000144	0.188	0.00000353	0.000134	0.00122	0.00296	0.000113
2078 Jan	0.000496	9.27	0.00242	0.0181	0.000703	0.000314	0.000145	0.188	0.00000353	0.000134	0.00122	0.00296	0.000113
2078 Feb	0.000497	9.27	0.00242	0.0181	0.000704	0.000314	0.000145	0.188	0.00000353	0.000134	0.00122	0.00296	0.000113
2078 Mar	0.000497	9.28	0.00243	0.0181	0.000704	0.000314	0.000145	0.188	0.00000354	0.000134	0.00122	0.00296	0.000113
2078 Apr	0.0005	9.34	0.00244	0.0182	0.000708	0.000316	0.000146	0.189	0.00000356	0.000135	0.00123	0.00298	0.000114
2078 May	0.000476	9.82	0.0025	0.0179	0.000848	0.000318	0.000157	0.206	0.00000342	0.000134	0.00136	0.00288	0.000117
2078 Jun	0.000377	9.68	0.00237	0.016	0.000962	0.000306	0.000157	0.208	0.00000298	0.00012	0.00143	0.00258	0.0000943
2078 Jul	0.000397	10.3	0.00253	0.0172	0.00102	0.000329	0.000167	0.221	0.0000032	0.000127	0.00152	0.00278	0.0000984
2078 Aug	0.000422	10.8	0.00269	0.0184	0.00106	0.00035	0.000177	0.233	0.00000346	0.000135	0.00159	0.00299	0.000104
2078 Sep	0.000443	11	0.00274	0.0188	0.00105	0.000351	0.000178	0.234	0.00000357	0.000138	0.00158	0.00305	0.00011
2078 Oct	0.000461	10.6	0.00265	0.0185	0.000967	0.000333	0.00017	0.223	0.00000351	0.000137	0.00147	0.00295	0.00012
2078 Nov	0.000468	10.5	0.00263	0.0184	0.000947	0.000328	0.000168	0.22	0.00000351	0.000137	0.00145	0.00293	0.000123
2078 Dec	0.000468	10.5	0.00263	0.0184	0.000948	0.000328	0.000168	0.221	0.00000351	0.000137	0.00145	0.00293	0.000123
2079 Jan	0.000469	10.5	0.00263	0.0184	0.000948	0.000328	0.000168	0.221	0.00000351	0.000137	0.00145	0.00293	0.000123
2079 Feb	0.000469	10.5	0.00263	0.0185	0.000948	0.000329	0.000168	0.221	0.00000351	0.000137	0.00145	0.00293	0.000124
2079 Mar	0.000469	10.5	0.00264	0.0185	0.000949	0.000329	0.000169	0.221	0.00000351	0.000137	0.00145	0.00293	0.000124
2079 Apr	0.000471	10.5	0.00265	0.0185	0.000952	0.00033	0.000169	0.222	0.00000353	0.000138	0.00145	0.00294	0.000124
2079 May	0.000481	10.7	0.00269	0.0188	0.000967	0.000335	0.000172	0.225	0.00000359	0.00014	0.00148	0.00299	0.000128
2079 Jun	0.000357	8.15	0.00218	0.0158	0.000679	0.000317	0.000132	0.168	0.00000312	0.000115	0.00118	0.00279	0.000107
2079 Jul	0.00033	7.65	0.00213	0.0159	0.000588	0.000334	0.000123	0.153	0.00000322	0.000113	0.00112	0.00295	0.0000997
2079 Aug	0.000351	8.02	0.00225	0.0169	0.000603	0.000354	0.000129	0.16	0.00000345	0.00012	0.00116	0.00315	0.000105
2079 Sep	0.000391	7.8	0.00219	0.0169	0.000528	0.00033	0.000123	0.153	0.00000345	0.000121	0.00106	0.00306	0.000111
2079 Oct	0.000433	7.57	0.00211	0.0166	0.000463	0.000298	0.000116	0.146	0.00000337	0.000121	0.000953	0.00288	0.000115
2079 Nov	0.000457	7.46	0.00206	0.0165	0.000431	0.000281	0.000112	0.142	0.00000332	0.000121	0.000903	0.00278	0.000117
2079 Dec	0.000475	7.43	0.00204	0.0165	0.000412	0.000271	0.00011	0.141	0.0000033	0.000122	0.000874	0.00273	0.000118
2080 Jan	0.000476	7.43	0.00204	0.0165	0.000412	0.000271	0.00011	0.141	0.0000033	0.000122	0.000874	0.00273	0.000118
2080 Feb	0.000476	7.43	0.00204	0.0165	0.000412	0.000271	0.00011	0.141	0.0000033	0.000122	0.000874	0.00273	0.000118
2080 Mar	0.000476	7.43	0.00204	0.0165	0.000412	0.000271	0.00011	0.141	0.0000033	0.000122	0.000874	0.00273	0.000118
2080 Apr	0.000477	7.45	0.00205	0.0165	0.000413	0.000272	0.00011	0.141	0.00000331	0.000123	0.000877	0.00274	0.000119
2080 May	0.000484	7.57	0.00208	0.0168	0.00042	0.000276	0.000112	0.143	0.00000336	0.000125	0.000891	0.00278	0.00012
2080 Jun	0.000416	6.6	0.0019	0.0157	0.000326	0.000284	0.0000977	0.122	0.00000321	0.000114	0.000816	0.00279	0.000103
2080 Jul	0.000373	6.29	0.00187	0.0157	0.00029	0.000304	0.0000936	0.114	0.00000327	0.000111	0.000807	0.00293	0.0000934
2080 Aug	0.000387	6.53	0.00195	0.0164	0.000292	0.000313	0.0000971	0.118	0.00000345	0.000115	0.000816	0.00306	0.0000958
2080 Sep	0.000414	6.54	0.00194	0.0163	0.000269	0.000293	0.0000966	0.117	0.00000345	0.000115	0.000755	0.00296	0.0000982
2080 Oct	0.000444	6.49	0.00189	0.016	0.000246	0.000268	0.0000938	0.115	0.00000337	0.000115	0.000698	0.00281	0.000102
2080 Nov	0.000475	6.49	0.00186	0.016	0.000228	0.000249	0.0000919	0.114	0.00000332	0.000117	0.000658	0.0027	0.000106
2080 Dec	0.000478	6.5	0.00186	0.016	0.000227	0.000248	0.0000919	0.114	0.00000332	0.000117	0.000656	0.00269	0.000106
2081 Jan	0.000478	6.5	0.00186	0.016	0.000227	0.000248	0.0000919	0.114	0.00000332	0.000117	0.000656	0.00269	0.000106
2081 Feb	0.000478	6.5	0.00186	0.016	0.000227	0.000248	0.0000919	0.115	0.00000332	0.000117	0.000657	0.00269	0.000107
2081 Mar	0.000479	6.51	0.00186	0.016	0.000227	0.000248	0.000092	0.115	0.00000332	0.000117	0.000657	0.00269	0.000107
2081 Apr	0.00048	6.53	0.00187	0.016	0.000228	0.000249	0.0000923	0.115	0.00000334	0.000117	0.00066	0.0027	0.000107
2081 May	0.000483	7.69	0.00207	0.0167	0.000443	0.000264	0.000113	0.147	0.00000334	0.000123	0.000891	0.00272	0.000104
2081 Jun	0.000419	8.62	0.00218	0.0161	0.000708	0.000277	0.000134	0.176	0.00000309	0.000119	0.00116	0.00259	0.0000864
2081 Jul	0.000436	9.05	0.00229	0.0169	0.000747	0.000293	0.000141	0.185	0.00000325	0.000124	0.00122	0.00273	0.0000899
2081 Aug	0.000462	9.56	0.00242	0.0179	0.000788	0.000309	0.000148	0.196	0.00000344	0.000131	0.00129	0.00288	0.0000945
2081 Sep	0.00051	10.4	0.00266	0.0196	0.000861	0.000337	0.000163	0.215	0.00000378	0.000143	0.0014	0.00316	0.000103
2081 Oct	0.000529	10.5	0.00268	0.0199	0.000855	0.000337	0.000164	0.216	0.00000383	0.000145	0.0014	0.00318	0.000109
2081 Nov	0.000537	10.2	0.0026	0.0194	0.0008	0.00032	0.000157	0.208	0.00000374	0.000143	0.00132	0.00307	0.000115
2081 Dec	0.000541	10.1	0.00258	0.0193	0.000789	0.000317	0.000156	0.206	0.00000373	0.000143	0.00131	0.00305	0.000117
2082 Jan	0.000541	10.1	0.00258	0.0193	0.000789	0.000317	0.000156	0.206	0.00000373	0.000143	0.00131	0.00305	0.000117
2082 Feb	0.000541	10.1	0.00259	0.0194	0.000789	0.000317	0.000156	0.206	0.00000373	0.000143	0.00131	0.00305	0.000117
2082 Mar	0.000542	10.1	0.00259	0.0194	0.000789	0.000317	0.000156	0.207	0.00000373	0.000143	0.00131	0.00305	0.000117
2082 Apr	0.000543	10.2	0.00259	0.0194	0.000792	0.000318	0.000157	0.207	0.00000374	0.000144	0.00131	0.00306	0.000117
2082 May	0.000551	10.3	0.00263	0.0197	0.000803	0.000322	0.000159	0.21	0.00000379	0.000146	0.00133	0.0031	0.000119
2082 Jun	0.000392	7.32	0.00207	0.0162	0.000476	0.000313	0.000114	0.143	0.00000328	0.000116	0.000997	0.00292	0.000114
2082 Jul	0.000309	6.11	0.00186	0.015	0.000335	0.000324	0.0000957	0.114	0.00000315	0.000105	0.000872	0.00296	0.0000998
2082 Aug	0.000333	6.48	0.00198	0.016	0.000347	0.000343	0.000101	0.121	0.00000339	0.000111	0.000914	0.00316	0.000104
2082 Sep	0.000356	6.67	0.00203	0.0166	0.000343	0.000346	0.000104	0.124	0.00000351	0.000115	0.000915	0.00324	0.000106
2082 Oct	0.000402	6.52	0.00194	0.0162	0.000295	0.000304	0.0000975	0.119	0.00000338	0.000115	0.000812	0.00299	0.000104
2082 Nov	0.000408	6.55	0.00194	0.0162	0.000293	0.000303	0.0000977	0.119	0.0000034	0.000115	0.00081	0.00299	0.000105
2082 Dec	0.000409	6.56	0.00195	0.0162	0.000293	0.000303	0.0000978	0.119	0.0000034	0.000116	0.000811	0.00299	0.000105
2083 Jan	0.00041	6.56	0.00195	0.0163	0.000293	0.000303	0.0000978	0.12	0.0000034	0.000116	0.000811	0.00299	0.000105
2083 Feb	0.00041	6.57	0.00195	0.0163	0.000293	0.000303	0.0000979	0.12	0.0000034	0.000116	0.000811	0.00299	0.000105
2083 Mar	0.00041	6.57	0.00195	0.0163	0.000294	0.000304	0.0000979	0.12	0.00000341	0.000116	0.000812	0.003	0.000105
2083 Apr	0.000412	6.6	0.00196	0.0163	0.000295	0.000305	0.0000983	0.12	0.00000342	0.000116	0.000815	0.00301	0.000106
2083 May	0.000426	7.45	0.00212	0.0168	0.000448	0.000313	0.000115	0.144	0.00000342	0.000121	0.000971	0.00299	0.000122
2083 Jun	0.000358	8.63	0.00222	0.0157	0.000788	0.000309	0.00014	0.182	0.00000301	0.000115	0.00127	0.00267	0.000109
2083 Jul	0.000359	8.8	0.00229	0.0163	0.00079	0.000324	0.000142	0.184	0.00000316	0.000118	0.00129	0.00281	0.000109
2083 Aug	0.000376	9	0.00237	0.0172	0.00077	0.000332	0.000145	0.186	0.0000034	0.000123	0.00127	0.00296	0.000113
2083 Sep	0.00041	8.76	0.00231	0.0172	0.000695	0.000309	0.000138	0.177	0.0000034	0.000124	0.00117	0.00287	0.000118
2083 Oct	0.00047	8.04	0.0021	0.0164	0.00054	0.000253	0.00012	0.157	0.00000321	0.000122	0.000948	0.00255	0.000122
2083 Nov	0.000491	7.87	0.00204	0.0162	0.000497	0.000237	0.000115	0.152	0.00000316	0.000122	0.000891	0.00246	0.000122
2083 Dec	0.000492	7.88	0.00204	0.0162	0.000497	0.000237	0.000116	0.152	0.00000316	0.000122	0.000891	0.00247	0.000123
2084 Jan	0.000492	7.88	0.00204	0.0162	0.000497	0.000237	0.000116	0.152	0.00000316	0.000122	0.000891	0.00247	0.000123
2084 Feb	0.000492	7.88	0.00204	0.0162	0.000497	0.000237	0.000116	0.152	0.00000317	0.000122	0.000891	0.00247	0.000123
2084 Mar	0.000493	7.89	0.00204	0.0162	0.000498	0.000237	0.000116	0.153	0.00000317	0.000122	0.000892	0.00247	0.000123
2084 Apr	0.000496	7.94	0.00206	0.0163	0.000501	0.000239	0.000116	0.153	0.00000319	0.000123	0.000897	0.00248	0.000123
2084 May	0.000501	8.82	0.00223	0.0171	0.000657	0.000259	0.000133	0.177	0.00000325	0.000128	0.00108	0.00257	0.000126
2084 Jun	0.000402	9.19	0.00226	0.016	0.00085	0.000279	0.000145	0.194	0.00000297	0.000119	0.00129	0.00249	0.0000984
2084 Jul	0.000415	9.65	0.00239	0.0169	0.000892	0.000302	0.000153	0.203	0.00000317	0.000125	0.00137	0.00269	0.000101
2084 Aug	0.000441	10.2	0.00254	0.0181	0.000933	0.000321	0.000162	0.215	0.00000341	0.000133	0.00143	0.00288	0.000107
2084 Sep	0.000457	10.1	0.00253	0.0181	0.000891	0.000316	0.000159	0.21	0.00000346	0.000133	0.00138	0.00289	0.000111
2084 Oct	0.00049	9.58	0.00241	0.0178	0.00078	0.000289	0.000148	0.196	0.0000034	0.000132	0.00124	0.00275	0.00012
2084 Nov	0.000506	9.42	0.00237	0.0177	0.000743	0.000279	0.000145	0.192	0.00000338	0.000132	0.0012	0.00271	0.000123
2084 Dec	0.000507	9.43	0.00237	0.0177	0.000743	0.000279	0.000145	0.192	0.00000338	0.000132	0.0012	0.00271	0.000123
2085 Jan	0.000507	9.44	0.00237	0.0177	0.000743	0.000279	0.000145	0.192	0.00000339	0.000133	0.0012	0.00271	0.000123
2085 Feb	0.000508	9.44	0.00237	0.0177	0.000743	0.000279	0.000145	0.192	0.00000339	0.000133	0.0012	0.00271	0.000123
2085 Mar	0.000508	9.44	0.00238	0.0177	0.000744	0.000279	0.000145	0.192	0.00000339	0.000133	0.0012	0.00271	0.000123
2085 Apr	0.000509	9.47	0.00238	0.0178	0.000746	0.00028	0.000145	0.193	0.0000034	0.000133	0.0012	0.00272	0.000123
2085 May	0.00051	9.79	0.00244	0.0179	0.000815	0.000286	0.000152	0.203	0.00000338	0.000134	0.00128	0.00272	0.000129
2085 Jun	0.000456	9.98	0.00246	0.0173	0.000926	0.000296	0.000159	0.212	0.00000322	0.000129	0.00139	0.00266	0.000117
2085 Jul	0.000483	10.7	0.00264	0.0186	0.000994	0.00032	0.00017	0.228	0.00000347	0.000138	0.0015	0.00288	0.000123
2085 Aug	0.000493	10.7	0.00267	0.019	0.000975	0.000321	0.000171	0.227	0.00000357	0.00014	0.00147	0.00294	0.000127
2085 Sep	0.000517	9.82	0.00246	0.0179	0.000808	0.000278	0.000154	0.203	0.00000343	0.000133	0.00124	0.0027	0.000133
2085 Oct	0.000543	9.16	0.00229	0.0171	0.000686	0.000245	0.00014	0.186	0.00000328	0.00013	0.00108	0.00251	0.000139
2085 Nov	0.000558	8.86	0.00221	0.0168	0.000626	0.000228	0.000133	0.178	0.00000321	0.000129	0.00101	0.00241	0.000142
2085 Dec	0.000559	8.86	0.00221	0.0168	0.000626	0.000228	0.000133	0.178	0.00000321	0.00013	0.00101	0.00241	0.000142
2086 Jan	0.000559	8.86	0.00221	0.0168	0.000626	0.000228	0.000133	0.178	0.00000322	0.00013	0.00101	0.00241	0.000142
2086 Feb	0.000559	8.87	0.00221	0.0168	0.000626	0.000228	0.000133	0.178	0.00000322	0.00013	0.00101	0.00241	0.000142
2086 Mar	0.000559	8.87	0.00221	0.0169	0.000626	0.000228	0.000133	0.178	0.00000322	0.00013	0.00101	0.00241	0.000142
2086 Apr	0.000562	8.91	0.00222	0.0169	0.000629	0.000229	0.000133	0.179	0.00000323	0.00013	0.00101	0.00242	0.000143
2086 May	0.000575	9.19	0.00229	0.0174	0.00066	0.000236	0.000138	0.185	0.0000033	0.000134	0.00106	0.00248	0.000148
2086 Jun	0.000429	8.82	0.00222	0.0161	0.000752	0.000277	0.000138	0.183	0.00000305	0.00012	0.0012	0.00255	0.000118
2086 Jul	0.000416	8.88	0.0023	0.0169	0.000736	0.000311	0.00014	0.182	0.00000328	0.000124	0.00124	0.00283	0.000116
2086 Aug	0.000433	9.1	0.00239	0.0177	0.000729	0.000325	0.000143	0.186	0.00000348	0.000129	0.00125	0.00299	0.000123
2086 Sep	0.00046	8.68	0.0023	0.0174	0.000629	0.0003	0.000135	0.173	0.00000347	0.000127	0.00111	0.00289	0.000131

Appendix D.2-12: Lake B2

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2086 Oct	103	0.0883	0.0243	0.00183	22.9	0.0514	10.8	0.00172	0.00172	0.00000861
2086 Nov	103	0.0886	0.0243	0.00184	22.9	0.0516	10.8	0.00172	0.00172	0.00000863
2086 Dec	103	0.0887	0.0243	0.00184	22.9	0.0517	10.8	0.00173	0.00173	0.00000864
2087 Jan	103	0.0887	0.0243	0.00184	22.9	0.0517	10.8	0.00173	0.00173	0.00000864
2087 Feb	103	0.0888	0.0243	0.00184	23	0.0517	10.8	0.00173	0.00173	0.00000865
2087 Mar	104	0.0888	0.0243	0.00184	23	0.0518	10.8	0.00173	0.00173	0.00000866
2087 Apr	104	0.089	0.0244	0.00185	23	0.0519	10.9	0.00173	0.00173	0.00000867
2087 May	107	0.0922	0.0253	0.00183	23.8	0.0512	11.1	0.00172	0.00172	0.00000863
2087 Jun	112	0.0944	0.028	0.0017	25.5	0.044	11.3	0.0016	0.0016	0.00000801
2087 Jul	118	0.097	0.0294	0.00182	26.8	0.0466	11.7	0.00171	0.00171	0.00000857
2087 Aug	123	0.1	0.0305	0.00191	27.9	0.0492	12.2	0.0018	0.0018	0.00000902
2087 Sep	128	0.105	0.0314	0.002	28.9	0.0524	12.8	0.0019	0.0019	0.00000949
2087 Oct	125	0.105	0.0302	0.00198	28.2	0.0531	12.7	0.00187	0.00187	0.00000938
2087 Nov	124	0.105	0.0296	0.00196	27.9	0.0533	12.6	0.00186	0.00186	0.00000931
2087 Dec	124	0.106	0.0296	0.00197	27.9	0.0534	12.6	0.00186	0.00186	0.00000932
2088 Jan	124	0.106	0.0296	0.00197	27.9	0.0534	12.6	0.00186	0.00186	0.00000932
2088 Feb	124	0.106	0.0296	0.00197	27.9	0.0534	12.6	0.00186	0.00186	0.00000932
2088 Mar	124	0.106	0.0297	0.00197	27.9	0.0535	12.6	0.00186	0.00186	0.00000933
2088 Apr	125	0.107	0.0299	0.00199	28.2	0.0539	12.7	0.00188	0.00188	0.00000941
2088 May	127	0.109	0.0305	0.00202	28.7	0.0549	13	0.00192	0.00192	0.00000959
2088 Jun	104	0.0836	0.0246	0.00184	22.6	0.0479	10.5	0.00175	0.00175	0.00000875
2088 Jul	101	0.077	0.0239	0.00188	21.5	0.0475	10	0.00179	0.00179	0.00000896
2088 Aug	107	0.0813	0.0252	0.002	22.7	0.0506	10.6	0.0019	0.0019	0.00000951
2088 Sep	112	0.0845	0.0258	0.0021	23.5	0.0536	11	0.002	0.002	0.00001
2088 Oct	106	0.0888	0.0234	0.00203	22.4	0.0549	10.8	0.00194	0.00194	0.0000097
2088 Nov	104	0.0908	0.0226	0.00199	22	0.055	10.6	0.0019	0.0019	0.00000953
2088 Dec	104	0.0909	0.0226	0.00199	22	0.0551	10.7	0.00191	0.00191	0.00000954
2089 Jan	104	0.091	0.0226	0.002	22	0.0551	10.7	0.00191	0.00191	0.00000954
2089 Feb	104	0.091	0.0226	0.002	22	0.0551	10.7	0.00191	0.00191	0.00000954
2089 Mar	104	0.0911	0.0226	0.002	22	0.0552	10.7	0.00191	0.00191	0.00000955
2089 Apr	104	0.0916	0.0228	0.00201	22.1	0.0555	10.7	0.00192	0.00192	0.00000961
2089 May	108	0.0963	0.0242	0.00196	23.4	0.0536	11	0.00187	0.00187	0.00000938
2089 Jun	116	0.101	0.0278	0.00179	26.1	0.0459	11.3	0.00171	0.00171	0.00000857
2089 Jul	123	0.104	0.0294	0.00191	27.5	0.0488	11.9	0.00183	0.00183	0.00000915
2089 Aug	127	0.106	0.0303	0.002	28.5	0.0516	12.3	0.00192	0.00192	0.00000959
2089 Sep	128	0.108	0.0301	0.00204	28.7	0.0541	12.6	0.00196	0.00196	0.00000979
2089 Oct	116	0.109	0.0259	0.0019	25.9	0.0546	12	0.00182	0.00182	0.00000909
2089 Nov	115	0.11	0.0255	0.00189	25.8	0.0551	12	0.00181	0.00181	0.00000906
2089 Dec	115	0.11	0.0255	0.00189	25.8	0.0551	12	0.00181	0.00181	0.00000907
2090 Jan	115	0.11	0.0255	0.00189	25.8	0.0552	12	0.00181	0.00181	0.00000907
2090 Feb	115	0.11	0.0255	0.00189	25.8	0.0552	12	0.00181	0.00181	0.00000908
2090 Mar	115	0.11	0.0256	0.00189	25.9	0.0553	12	0.00181	0.00181	0.00000908
2090 Apr	116	0.111	0.0256	0.0019	25.9	0.0554	12.1	0.00182	0.00182	0.00000911
2090 May	117	0.112	0.026	0.00192	26.3	0.0559	12.3	0.00183	0.00183	0.00000918
2090 Jun	109	0.0933	0.026	0.00166	24.2	0.043	11.3	0.00157	0.00157	0.00000786
2090 Jul	111	0.0905	0.0266	0.00176	24.3	0.0444	11.3	0.00167	0.00167	0.00000835
2090 Aug	103	0.08	0.0241	0.00177	22.4	0.0478	10.6	0.00168	0.00168	0.00000841
2090 Sep	94.8	0.0835	0.0213	0.0017	21.1	0.0504	10.1	0.00161	0.00161	0.00000805
2090 Oct	87.9	0.0986	0.0183	0.00162	20.1	0.0536	9.8	0.00153	0.00153	0.00000764
2090 Nov	86.6	0.102	0.0177	0.00161	19.9	0.054	9.74	0.00151	0.00151	0.00000755
2090 Dec	86.7	0.103	0.0177	0.00161	19.9	0.0541	9.75	0.00151	0.00151	0.00000756
2091 Jan	86.7	0.103	0.0177	0.00161	19.9	0.0542	9.76	0.00151	0.00151	0.00000756
2091 Feb	86.7	0.103	0.0178	0.00161	19.9	0.0542	9.76	0.00151	0.00151	0.00000756
2091 Mar	86.8	0.103	0.0178	0.00161	20	0.0542	9.77	0.00151	0.00151	0.00000757
2091 Apr	87.4	0.103	0.0179	0.00162	20.1	0.0546	9.83	0.00152	0.00152	0.00000762
2091 May	93.1	0.108	0.0195	0.00166	21.5	0.0547	10.3	0.00156	0.00156	0.00000781
2091 Jun	109	0.105	0.0263	0.00164	25.3	0.045	10.9	0.00154	0.00154	0.0000077
2091 Jul	115	0.109	0.0279	0.00175	26.7	0.0473	11.4	0.00165	0.00165	0.00000824
2091 Aug	119	0.109	0.0285	0.00186	27.4	0.051	11.8	0.00176	0.00176	0.00000882
2091 Sep	116	0.105	0.0271	0.00186	26.5	0.0531	11.6	0.00176	0.00176	0.00000883
2091 Oct	108	0.104	0.0245	0.00178	24.8	0.0534	11.2	0.00169	0.00169	0.00000844
2091 Nov	101	0.106	0.0222	0.0017	23.3	0.0535	10.8	0.00161	0.00161	0.00000805
2091 Dec	101	0.106	0.0222	0.0017	23.3	0.0536	10.8	0.00161	0.00161	0.00000805
2092 Jan	101	0.106	0.0222	0.0017	23.3	0.0537	10.8	0.00161	0.00161	0.00000806
2092 Feb	101	0.106	0.0222	0.0017	23.3	0.0537	10.8	0.00161	0.00161	0.00000806
2092 Mar	101	0.106	0.0222	0.00171	23.3	0.0538	10.9	0.00161	0.00161	0.00000807
2092 Apr	102	0.107	0.0223	0.00172	23.5	0.0541	10.9	0.00162	0.00162	0.00000811
2092 May	107	0.11	0.0238	0.00174	24.6	0.0537	11.4	0.00164	0.00164	0.00000822
2092 Jun	106	0.0909	0.0267	0.00156	24.3	0.0391	10.5	0.00146	0.00146	0.00000731
2092 Jul	103	0.0827	0.0262	0.00163	23.2	0.0393	10	0.00152	0.00152	0.00000762
2092 Aug	109	0.0862	0.0273	0.00174	24.3	0.0424	10.6	0.00163	0.00163	0.00000817
2092 Sep	110	0.0869	0.0271	0.00181	24.4	0.0456	10.8	0.0017	0.0017	0.00000852
2092 Oct	107	0.088	0.0259	0.00179	23.8	0.0469	10.9	0.00169	0.00169	0.00000845
2092 Nov	107	0.0887	0.0256	0.00179	23.7	0.0473	10.9	0.00169	0.00169	0.00000844
2092 Dec	107	0.0888	0.0256	0.00179	23.7	0.0474	10.9	0.00169	0.00169	0.00000845
2093 Jan	107	0.0888	0.0256	0.00179	23.7	0.0474	10.9	0.00169	0.00169	0.00000845
2093 Feb	107	0.0889	0.0256	0.00179	23.7	0.0475	10.9	0.00169	0.00169	0.00000846
2093 Mar	107	0.0891	0.0257	0.0018	23.8	0.0476	11	0.00169	0.00169	0.00000848
2093 Apr	108	0.0896	0.0258	0.00181	23.9	0.0479	11	0.0017	0.0017	0.00000853
2093 May	112	0.0937	0.0268	0.00183	24.9	0.0486	11.6	0.00173	0.00173	0.00000865
2093 Jun	112	0.0908	0.028	0.00164	25.3	0.0405	11.3	0.00155	0.00155	0.00000776
2093 Jul	118	0.0932	0.0294	0.00176	26.4	0.043	11.7	0.00166	0.00166	0.00000832
2093 Aug	124	0.0968	0.0307	0.00188	27.7	0.0462	12.3	0.00178	0.00178	0.00000889
2093 Sep	123	0.0978	0.03	0.0019	27.5	0.0482	12.3	0.0018	0.0018	0.00000901
2093 Oct	110	0.101	0.0255	0.00178	24.8	0.05	11.5	0.00169	0.00169	0.00000844
2093 Nov	106	0.107	0.0236	0.00174	23.9	0.0516	11.3	0.00165	0.00165	0.00000826
2093 Dec	106	0.107	0.0236	0.00174	23.9	0.0517	11.3	0.00165	0.00165	0.00000827
2094 Jan	106	0.107	0.0236	0.00175	24	0.0517	11.3	0.00165	0.00165	0.00000828
2094 Feb	106	0.107	0.0236	0.00175	24	0.0517	11.4	0.00165	0.00165	0.00000828
2094 Mar	106	0.107	0.0237	0.00175	24	0.0518	11.4	0.00166	0.00166	0.00000829
2094 Apr	107	0.107	0.0238	0.00175	24.1	0.052	11.4	0.00166	0.00166	0.00000832
2094 May	110	0.109	0.0249	0.00173	24.9	0.0505	11.7	0.00164	0.00164	0.00000821
2094 Jun	118	0.111	0.0284	0.00171	27.1	0.046	12.1	0.00161	0.00161	0.00000808
2094 Jul	129	0.119	0.0308	0.00186	29.4	0.0498	13.1	0.00177	0.00177	0.00000884
2094 Aug	137	0.126	0.0327	0.00199	31.3	0.0533	13.9	0.00189	0.00189	0.00000946
2094 Sep	142	0.132	0.0333	0.00209	32.4	0.0571	14.6	0.00199	0.00199	0.00000998
2094 Oct	131	0.129	0.0296	0.00197	29.7	0.0566	13.8	0.00187	0.00187	0.00000938
2094 Nov	120	0.13	0.0259	0.00186	27.3	0.0571	13.1	0.00177	0.00177	0.00000886
2094 Dec	119	0.13	0.0257	0.00185	27.2	0.0572	13	0.00176	0.00176	0.00000884
2095 Jan	119	0.13	0.0257	0.00185	27.2	0.0572	13	0.00177	0.00177	0.00000884
2095 Feb	119	0.13	0.0257	0.00185	27.2	0.0572	13	0.00177	0.00177	0.00000884
2095 Mar	119	0.13	0.0257	0.00186	27.2	0.0573	13.1	0.00177	0.00177	0.00000885
2095 Apr	120	0.131	0.0259	0.00186	27.4	0.0576	13.1	0.00178	0.00178	0.00000889
2095 May	121	0.131	0.0265	0.00183	27.8	0.0556	13.1	0.00174	0.00174	0.00000874
2095 Jun	126	0.128	0.0288	0.00179	28.9	0.0513	13.1	0.00171	0.00171	0.00000856
2095 Jul	136	0.136	0.0311	0.00194	31.2	0.0555	14	0.00186	0.00186	0.0000093
2095 Aug	137	0.134	0.0314	0.00201	31.6	0.0577	14.1	0.00192	0.00192	0.00000962
2095 Sep	134	0.129	0.0303	0.002	30.8	0.0587	13.8	0.00192	0.00192	0.00000959
2095 Oct	132	0.128	0.0297	0.00199	30.4	0.0592	13.7	0.00191	0.00191	0.00000956
2095 Nov	126	0.126	0.0278	0.00193	29	0.0593	13.3	0.00185	0.00185	0.00000926
2095 Dec	126	0.126	0.0275	0.00192	28.8	0.0594	13.3	0.00184	0.00184	0.00000924
2096 Jan	126	0.126	0.0275	0.00193	28.8	0.0594	13.3	0.00185	0.00185	0.00000924
2096 Feb	126	0.126	0.0275	0.00193	28.8	0.0594	13.3	0.00185	0.00185	0.00000924
2096 Mar	126	0.126	0.0275	0.00193	28.9	0.0595	13.3	0.00185	0.00185	0.00000925
2096 Apr	126	0.127	0.0277	0.00194	29	0.0598	13.4	0.00186	0.00186	0.00000929
2096 May	128	0.127	0.0282	0.00193	29.3	0.0592	13.7	0.00185	0.00185	0.00000927
2096 Jun	103	0.0863	0.0247	0.00159	23	0.0412	10.5	0.00151	0.00151	0.00000758
2096 Jul	102	0.0806	0.0246	0.00167	22.3	0.0417	10.2	0.00158	0.00158	0.00000794
2096 Aug	108	0.0848	0.0259	0.00179	23.6	0.0448	10.8	0.0017	0.0017	0.0000085
2096 Sep	109	0.0884	0.0253	0.00186	23.7	0.0486	10.9	0.00177	0.00177	0.00000888
2096 Oct	101	0.0973	0.0221	0.00179	22.3	0.0516	10.6	0.00171	0.00171	0.00000855
2096 Nov	101	0.101	0.0215	0.00179	22.2	0.0529	10.6	0.0017	0.0017	0.00000853
2096 Dec	101	0.102	0.0215	0.00179	22.2	0.053	10.6	0.00171	0.00171	0.00000854
2097 Jan	101	0.102	0.0215	0.00179	22.2	0.053	10.6	0.00171	0.00171	0.00000854
2097 Feb	101	0.102	0.0215	0.00179	22.2	0.053	10.6	0.00171	0.00171	0.00000854
2097 Mar	101	0.102	0.0215	0.00179	22.3	0.053	10.6	0.00171	0.00171	0.00000855
2097 Apr	101	0.102	0.0216	0.0018	22.4	0.0533	10.7	0.00172	0.00172	0.0000086
2097 May	106	0.107	0.0226	0.00183	23.4	0.0542	11.1	0.00175	0.00175	0.00000874
2097 Jun	112	0.107	0.0258	0.00173	25.4	0.0475	11.2	0.00165	0.00165	0.00000824
2097 Jul	121	0.114	0.0278	0.00188	27.3	0.0511	11.9	0.00179	0.00179	0.00000897
2097 Aug	128	0.119	0.0294	0.00201	29	0.0549	12.6	0.00192	0.00192	0.00000962
2097 Sep	131	0.121	0.03	0.00207	29.6	0.0568	12.9	0.00198	0.00198	0.00000991
2097 Oct	128	0.12	0.0289	0.00203	28.9	0.0568	12.7	0.00195	0.00195	0.00000976
2097 Nov	125	0.119	0.0281	0.002	28.3	0.0565	12.5	0.00192	0.00192	0.00000961
2097 Dec	125	0.118	0.0279	0.002	28.1	0.0565	12.4	0.00191	0.00191	0.00000957
2098 Jan	125	0.118	0.0279	0.002	28.1	0.0565	12.4	0.00191	0.00191	0.00000957
2098 Feb	125	0.118	0.0279	0.002	28.1	0.0565	12.4	0.00191	0.00191	0.00000958
2098 Mar	125	0.118	0.0279	0.002	28.2	0.0566	12.5	0.00191	0.00191	0.00000958
2098 Apr	125	0.119	0.0281	0.002	28.3	0.0568	12.5	0.00192	0.00192	0.00000962
2098 May	128	0.119	0.0296	0.00193	29.2	0.0531	12.6	0.00185	0.00185	0.00000927
2098 Jun	117	0.0975	0.0294	0.0016	27	0.0382	10.9	0.00152	0.00152	0.00000761
2098 Jul	124	0.102	0.0311	0.00171	28.5	0.0408	11.5	0.00163	0.00163	0.00000818
2098 Aug	128	0.104	0.0319	0.00184	29.5	0.045	11.9	0.00176	0.00176	0.00000881
2098 Sep	118	0.102	0.028	0.00179	27	0.0481	11.2	0.00171	0.00171	0.00000854
2098 Oct	105	0.107	0.0235	0.00168	24.4	0.0504	10.6	0.0016	0.0016	0.00000803
2098 Nov	102	0.11	0.0222	0.00165	23.7	0.0512	10.4	0.00157	0.00157	0.00000787
2098 Dec	102	0.11	0.0222	0.00165	23.7	0.0513	10.4	0.00157	0.00157	0.00000788
2099 Jan	102	0.11	0.0222	0.00165	23.7	0.0513	10.4	0.00158	0.00158	0.00000788
2099 Feb	102	0.111	0.0222	0.00165	23.7	0.0514	10.4	0.00158	0.00158	0.00000789
2099 Mar	102	0.111	0.0223	0.00166	23.8	0.0515	10.5	0.00158	0.00158	0.0000079
2099 Apr	104	0.113	0.0226	0.00167	24.1	0.052	10.6	0.00159	0.00159	0.00000798
2099 May	122	0.124	0.0291	0.00164	29.1	0.0466	12	0.00156	0.00156	0.00000783
2099 Jun	124	0.115	0.0309	0.00161	29.3	0.0415	11.8	0.00153	0.00153	0.00000764
2099 Jul	132	0.12	0.0328	0.00174	31.1	0.0443	12.5	0.00165	0.00165	0.00000826

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
2086 Oct	0.0119	0.00216	0.0203	0.0383	0.00000863	32.9	0.0000298	0.000464	0.000475	0.0016	0.221	0.0000171	2.34	4.48
2086 Nov	0.0119	0.00216	0.0204	0.0384	0.00000865	32.9	0.0000298	0.000465	0.000476	0.00161	0.221	0.0000171	2.34	4.49
2086 Dec	0.0119	0.00216	0.0204	0.0384	0.00000866	32.9	0.0000298	0.000465	0.000476	0.00161	0.222	0.0000171	2.35	4.49
2087 Jan	0.0119	0.00217	0.0204	0.0384	0.00000866	32.9	0.0000298	0.000466	0.000476	0.00161	0.222	0.0000171	2.35	4.49
2087 Feb	0.0119	0.00217	0.0204	0.0384	0.00000867	33	0.0000298	0.000466	0.000476	0.00161	0.222	0.0000171	2.35	4.5
2087 Mar	0.0119	0.00217	0.0204	0.0385	0.00000868	33	0.0000299	0.000466	0.000477	0.00161	0.222	0.0000172	2.35	4.5
2087 Apr	0.012	0.00217	0.0205	0.0386	0.00000869	33.1	0.0000299	0.000467	0.000478	0.00162	0.222	0.0000172	2.36	4.51
2087 May	0.0119	0.00222	0.0203	0.0403	0.00000865	34.4	0.00003	0.000482	0.000512	0.00165	0.231	0.0000171	2.42	4.71
2087 Jun	0.011	0.00229	0.018	0.045	0.00000803	37.7	0.0000297	0.000519	0.000621	0.00166	0.254	0.0000159	2.55	5.22
2087 Jul	0.0117	0.00242	0.0191	0.0474	0.00000859	39.7	0.0000317	0.000548	0.000652	0.00176	0.269	0.000017	2.69	5.49
2087 Aug	0.0123	0.00254	0.02	0.0495	0.00000904	41.4	0.0000331	0.000571	0.000677	0.00184	0.281	0.0000179	2.81	5.71
2087 Sep	0.0129	0.00265	0.0211	0.0513	0.00000951	42.9	0.0000345	0.000592	0.000697	0.00193	0.292	0.0000189	2.93	5.92
2087 Oct	0.0128	0.00259	0.0211	0.0496	0.0000094	41.7	0.0000337	0.000573	0.000666	0.00189	0.283	0.0000186	2.85	5.74
2087 Nov	0.0128	0.00256	0.021	0.0487	0.00000933	41	0.0000333	0.000563	0.000651	0.00188	0.278	0.0000185	2.81	5.65
2087 Dec	0.0128	0.00256	0.0211	0.0488	0.00000934	41.1	0.0000333	0.000564	0.000651	0.00188	0.278	0.0000185	2.81	5.66
2088 Jan	0.0128	0.00256	0.0211	0.0488	0.00000934	41.1	0.0000333	0.000564	0.000652	0.00188	0.278	0.0000185	2.81	5.66
2088 Feb	0.0128	0.00256	0.0211	0.0488	0.00000935	41.1	0.0000334	0.000564	0.000652	0.00188	0.278	0.0000185	2.81	5.66
2088 Mar	0.0128	0.00257	0.0211	0.0489	0.00000935	41.1	0.0000334	0.000565	0.000653	0.00188	0.279	0.0000186	2.82	5.67
2088 Apr	0.0129	0.00259	0.0213	0.0493	0.00000943	41.5	0.0000337	0.000569	0.000658	0.0019	0.281	0.0000187	2.84	5.72
2088 May	0.0132	0.00264	0.0217	0.0503	0.00000961	42.3	0.0000343	0.000581	0.000672	0.00194	0.287	0.0000191	2.9	5.83
2088 Jun	0.0123	0.00219	0.0199	0.0393	0.00000877	33.4	0.0000331	0.000483	0.000501	0.00161	0.232	0.0000174	2.38	4.58
2088 Jul	0.0127	0.00215	0.0203	0.0374	0.00000897	31.9	0.0000347	0.000475	0.000465	0.00157	0.224	0.0000178	2.31	4.35
2088 Aug	0.0135	0.00227	0.0215	0.0395	0.00000953	33.7	0.0000367	0.000502	0.00049	0.00167	0.237	0.0000189	2.45	4.59
2088 Sep	0.0142	0.00237	0.0227	0.0408	0.00001	34.9	0.0000384	0.000522	0.000501	0.00174	0.246	0.00002	2.55	4.75
2088 Oct	0.0139	0.00225	0.0225	0.0378	0.00000972	32.7	0.0000365	0.000486	0.000445	0.00168	0.227	0.0000194	2.4	4.41
2088 Nov	0.0138	0.0022	0.0223	0.0368	0.00000955	31.9	0.0000356	0.000473	0.000427	0.00165	0.22	0.000019	2.34	4.3
2088 Dec	0.0138	0.0022	0.0223	0.0368	0.00000956	31.9	0.0000357	0.000473	0.000428	0.00165	0.221	0.000019	2.35	4.3
2089 Jan	0.0138	0.0022	0.0223	0.0368	0.00000956	31.9	0.0000357	0.000473	0.000428	0.00165	0.221	0.000019	2.35	4.3
2089 Feb	0.0138	0.0022	0.0223	0.0368	0.00000956	31.9	0.0000357	0.000473	0.000428	0.00165	0.221	0.000019	2.35	4.3
2089 Mar	0.0138	0.00221	0.0223	0.0369	0.00000957	32	0.0000357	0.000474	0.000428	0.00166	0.221	0.0000191	2.35	4.31
2089 Apr	0.0139	0.00222	0.0225	0.0371	0.00000963	32.1	0.0000359	0.000477	0.000431	0.00167	0.222	0.0000192	2.36	4.33
2089 May	0.0135	0.00228	0.0217	0.0399	0.0000094	34.2	0.0000353	0.000497	0.000488	0.0017	0.235	0.0000187	2.46	4.64
2089 Jun	0.0122	0.00239	0.0188	0.0464	0.00000859	38.9	0.0000334	0.000544	0.000633	0.00174	0.266	0.0000171	2.64	5.34
2089 Jul	0.0129	0.00254	0.0199	0.0493	0.00000917	41.2	0.0000353	0.000576	0.000672	0.00185	0.283	0.0000183	2.81	5.66
2089 Aug	0.0134	0.00265	0.0207	0.0511	0.00000961	42.6	0.0000364	0.000594	0.000693	0.00193	0.294	0.0000191	2.91	5.85
2089 Sep	0.0136	0.00268	0.0214	0.0512	0.00000981	42.8	0.0000364	0.000593	0.000686	0.00196	0.294	0.0000195	2.93	5.88
2089 Oct	0.0128	0.00242	0.0206	0.0448	0.00000911	38	0.0000324	0.000519	0.000577	0.00181	0.258	0.0000182	2.62	5.2
2089 Nov	0.0128	0.0024	0.0206	0.0443	0.00000908	37.6	0.0000321	0.000514	0.000567	0.00181	0.255	0.0000181	2.6	5.14
2089 Dec	0.0128	0.00241	0.0207	0.0444	0.00000909	37.7	0.0000322	0.000514	0.000568	0.00181	0.255	0.0000181	2.6	5.15
2090 Jan	0.0128	0.00241	0.0207	0.0444	0.00000909	37.7	0.0000322	0.000514	0.000568	0.00181	0.255	0.0000181	2.6	5.15
2090 Feb	0.0128	0.00241	0.0207	0.0444	0.00000909	37.7	0.0000322	0.000515	0.000568	0.00181	0.255	0.0000181	2.61	5.15
2090 Mar	0.0128	0.00241	0.0207	0.0445	0.0000091	37.7	0.0000322	0.000515	0.000569	0.00181	0.255	0.0000182	2.61	5.16
2090 Apr	0.0129	0.00242	0.0208	0.0446	0.00000913	37.9	0.0000323	0.000517	0.00057	0.00182	0.256	0.0000182	2.62	5.18
2090 May	0.013	0.00245	0.021	0.0453	0.0000092	38.4	0.0000326	0.000524	0.000581	0.00184	0.26	0.0000184	2.65	5.26
2090 Jun	0.0111	0.00221	0.018	0.0429	0.00000788	36	0.0000304	0.000498	0.000587	0.00162	0.245	0.0000157	2.45	5.04
2090 Jul	0.0118	0.00226	0.019	0.0432	0.00000837	36.3	0.0000328	0.000512	0.000584	0.00166	0.25	0.0000167	2.5	5.06
2090 Aug	0.0115	0.00215	0.0194	0.0389	0.00000843	33	0.0000299	0.000467	0.000497	0.00158	0.226	0.0000168	2.33	4.54
2090 Sep	0.011	0.002	0.0193	0.0348	0.00000807	30	0.0000263	0.00042	0.000418	0.00149	0.2	0.000016	2.15	4.07
2090 Oct	0.0109	0.00184	0.019	0.0309	0.00000766	27.2	0.0000238	0.000373	0.000342	0.00143	0.175	0.0000152	1.96	3.63
2090 Nov	0.0109	0.0018	0.0189	0.0302	0.00000757	26.7	0.0000235	0.000364	0.000328	0.00142	0.17	0.000015	1.93	3.55
2090 Dec	0.0109	0.00181	0.0189	0.0302	0.00000758	26.8	0.0000235	0.000364	0.000328	0.00142	0.17	0.000015	1.93	3.55
2091 Jan	0.0109	0.00181	0.0189	0.0302	0.00000758	26.8	0.0000235	0.000365	0.000328	0.00142	0.17	0.000015	1.93	3.55
2091 Feb	0.0109	0.00181	0.0189	0.0302	0.00000758	26.8	0.0000235	0.000365	0.000328	0.00142	0.17	0.000015	1.93	3.55
2091 Mar	0.0109	0.00181	0.019	0.0303	0.00000759	26.8	0.0000235	0.000365	0.000329	0.00143	0.171	0.000015	1.93	3.56
2091 Apr	0.011	0.00182	0.0191	0.0305	0.00000764	27	0.0000237	0.000367	0.000331	0.00144	0.172	0.0000151	1.94	3.58
2091 May	0.0112	0.00193	0.0193	0.0334	0.00000783	29.3	0.0000249	0.000397	0.00038	0.00151	0.187	0.0000155	2.08	3.91
2091 Jun	0.0109	0.00221	0.0173	0.0436	0.00000772	36.6	0.0000282	0.000498	0.000592	0.00163	0.244	0.0000153	2.46	5.02
2091 Jul	0.0116	0.00234	0.0184	0.0461	0.00000825	38.8	0.0000305	0.000529	0.000627	0.00173	0.259	0.0000163	2.62	5.31
2091 Aug	0.0122	0.00245	0.0197	0.0474	0.00000883	39.9	0.0000317	0.000548	0.000636	0.00181	0.267	0.0000175	2.72	5.45
2091 Sep	0.0121	0.00239	0.0202	0.0451	0.00000884	38.3	0.0000301	0.000526	0.000589	0.00176	0.254	0.0000175	2.63	5.19
2091 Oct	0.0117	0.00223	0.02	0.0412	0.00000846	35.3	0.0000279	0.000484	0.000521	0.00167	0.231	0.0000168	2.45	4.77
2091 Nov	0.0113	0.00209	0.0196	0.0377	0.00000807	32.6	0.000026	0.000444	0.00046	0.00158	0.21	0.000016	2.27	4.39
2091 Dec	0.0113	0.00209	0.0196	0.0377	0.00000807	32.6	0.000026	0.000444	0.00046	0.00158	0.21	0.000016	2.27	4.39
2092 Jan	0.0113	0.00209	0.0196	0.0377	0.00000807	32.6	0.000026	0.000444	0.00046	0.00159	0.21	0.000016	2.27	4.39
2092 Feb	0.0113	0.00209	0.0196	0.0377	0.00000808	32.6	0.000026	0.000444	0.00046	0.00159	0.21	0.000016	2.27	4.39
2092 Mar	0.0113	0.00209	0.0196	0.0378	0.00000809	32.7	0.0000261	0.000445	0.000461	0.00159	0.211	0.0000161	2.28	4.4
2092 Apr	0.0114	0.0021	0.0197	0.038	0.00000813	32.8	0.0000262	0.000447	0.000463	0.0016	0.212	0.0000161	2.29	4.42
2092 May	0.0115	0.00219	0.0198	0.0405	0.00000824	34.8	0.0000272	0.000472	0.00051	0.00165	0.226	0.0000164	2.4	4.72
2092 Jun	0.0101	0.00213	0.0163	0.0428	0.00000732	35.8	0.000028	0.000493	0.0006	0.00155	0.241	0.0000145	2.4	4.96
2092 Jul	0.0106	0.0021	0.0169	0.0409	0.00000764	34.2	0.0000299	0.000485	0.000562	0.00152	0.234	0.0000151	2.35	4.73
2092 Aug	0.0114	0.00222	0.0181	0.0429	0.00000818	35.9	0.0000317	0.00051	0.000584	0.00161	0.246	0.0000162	2.48	4.96
2092 Sep	0.0118	0.00226	0.0193	0.0427	0.00000854	36	0.0000321	0.000513	0.00057	0.00164	0.246	0.0000169	2.5	4.95
2092 Oct	0.0117	0.00221	0.0195	0.041	0.00000847	34.8	0.0000313	0.000495	0.000537	0.00161	0.236	0.0000168	2.43	4.78
2092 Nov	0.0117	0.0022	0.0196	0.0407	0.00000846	34.6	0.0000311	0.000491	0.00053	0.00161	0.234	0.0000168	2.42	4.75
2092 Dec	0.0118	0.0022	0.0197	0.0407	0.00000847	34.6	0.0000311	0.000492	0.00053	0.00161	0.234	0.0000168	2.42	4.76
2093 Jan	0.0118	0.0022	0.0197	0.0407	0.00000847	34.6	0.0000312	0.000492	0.00053	0.00161	0.234	0.0000168	2.42	4.76
2093 Feb	0.0118	0.0022	0.0197	0.0407	0.00000848	34.6	0.0000312	0.000492	0.000531	0.00162	0.234	0.0000168	2.42	4.76
2093 Mar	0.0118	0.00221	0.0197	0.0409	0.0000085	34.7	0.0000312	0.000494	0.000532	0.00162	0.235	0.0000168	2.43	4.77
2093 Apr	0.0119	0.00222	0.0198	0.0411	0.00000855	34.9	0.0000314	0.000496	0.000535	0.00163	0.236	0.0000169	2.44	4.8
2093 May	0.012	0.0023	0.0202	0.043	0.00000867	36.5	0.000032	0.000515	0.000567	0.00168	0.246	0.0000172	2.53	5.04
2093 Jun	0.0107	0.00226	0.0175	0.0452	0.00000777	37.8	0.0000301	0.000523	0.000637	0.00163	0.256	0.0000154	2.54	5.27
2093 Jul	0.0115	0.00239	0.0186	0.0474	0.00000833	39.6	0.0000323	0.000551	0.000664	0.00172	0.27	0.0000166	2.67	5.51
2093 Aug	0.0122	0.00253	0.0197	0.0498	0.00000891	41.5	0.0000342	0.000579	0.000693	0.00182	0.284	0.0000177	2.82	5.78
2093 Sep	0.0124	0.00252	0.0202	0.049	0.00000903	41	0.000034	0.000571	0.000672	0.00182	0.28	0.000018	2.79	5.69
2093 Oct	0.0119	0.00227	0.0196	0.0425	0.00000846	36	0.0000305	0.000497	0.000554	0.00169	0.242	0.0000168	2.48	4.96
2093 Nov	0.0118	0.00218	0.0196	0.04	0.00000828	34.2	0.0000293	0.000469	0.000506	0.00165	0.228	0.0000165	2.37	4.69
2093 Dec	0.0118	0.00218	0.0196	0.04	0.00000829	34.3	0.0000293	0.000469	0.000506	0.00165	0.228	0.0000165	2.37	4.69
2094 Jan	0.0119	0.00218	0.0196	0.04	0.0000083	34.3	0.0000293	0.00047	0.000506	0.00165	0.228	0.0000165	2.38	4.69
2094 Feb	0.0119	0.00218	0.0196	0.0401	0.0000083	34.3	0.0000293	0.00047	0.000506	0.00165	0.228	0.0000165	2.38	4.69
2094 Mar	0.0119	0.00218	0.0197	0.0401	0.00000831	34.4	0.0000294	0.00047	0.000507	0.00165	0.228	0.0000165	2.38	4.7
2094 Apr	0.0119	0.00219	0.0197	0.0403	0.00000834	34.5	0.0000295	0.000472	0.000509	0.00166	0.229	0.0000166	2.39	4.72
2094 May	0.0117	0.00224	0.0193	0.0422	0.00000824	35.9	0.0000296	0.000489	0.000549	0.00168	0.239	0.0000164	2.46	4.94
2094 Jun	0.0114	0.00238	0.0184	0.0477	0.0000081	39.9	0.0000306	0.00054	0.000661	0.00175	0.267	0.0000161	2.66	5.55
2094 Jul	0.0125	0.0026	0.0199	0.0519	0.00000886	43.5	0.0000335	0.000589	0.00072	0.00191	0.292	0.0000176	2.9	6.03
2094 Aug	0.0133	0.00277	0.0213	0.0553	0.00000948	46.3	0.0000358	0.000628	0.000767	0.00204	0.311	0.0000189	3.09	6.42
2094 Sep	0.0141	0.00289	0.0226	0.0571	0.00001	47.9	0.0000373	0.000649	0.000783	0.00213	0.321	0.0000199	3.21	6.63
2094 Oct	0.0134	0.00265	0.0218	0.0512	0.00000941	43.3	0.0000344	0.000585	0.000685	0.00198	0.289	0.0000188	2.92	5.99
2094 Nov	0.0129	0.00243	0.0212	0.0457	0.00000889	39.1	0.0000317	0.000524	0.000588	0.00185	0.257	0.0000177	2.66	5.38
2094 Dec	0.0129	0.00241	0.0212	0.0454	0.00000886	38.9	0.0000316	0.000521	0.000582	0.00185	0.255	0.0000177	2.64	5.34
2095 Jan	0.0129	0.00241	0.0212	0.0454	0.00000886	38.9	0.0000316	0.000521	0.000582	0.00185	0.255	0.0000177	2.64	5.34
2095 Feb	0.0129	0.00242	0.0212	0.0454	0.00000886	38.9	0.0000316	0.000521	0.000583	0.00185	0.255	0.0000177	2.64	5.35
2095 Mar	0.0129	0.00242	0.0213	0.0455	0.00000887	39	0.0000316	0.000522	0.000583	0.00185	0.256	0.0000177	2.65	5.35
2095 Apr	0.013	0.00243	0.0214	0.0457	0.00000891	39.1	0.0000318	0.000524	0.000586	0.00186	0.257	0.0000178	2.66	5.38
2095 May	0.0127	0.00245	0.0208	0.0469	0.00000876	40	0.0000316	0.000534	0.000614	0.00186	0.263	0.0000175	2.69	5.5
2095 Jun	0.0123	0.00252	0.0196	0.0503	0.00000858	42.4	0.000032	0.000566	0.000689	0.00188	0.281	0.0000171	2.81	5.85
2095 Jul	0.0133	0.00274	0.0212	0.0545	0.00000932	45.8	0.0000346	0.000612	0.000746	0.00204	0.305	0.0000186	3.04	6.33
2095 Aug	0.0136	0.0028	0.0217	0.0553	0.00000965	46.4	0.0000347	0.000619	0.000751	0.00208	0.31	0.0000193	3.1	6.39
2095 Sep	0.0133	0.00275	0.0218	0.0535	0.00000961	45.1	0.0000332	0.000601	0.000717	0.00204	0.3	0.0000192	3.03	6.18
2095 Oct	0.0133	0.00272	0.0219	0.0526	0.00000958	44.4	0.0000327	0.000592	0.0007	0.00202	0.295	0.0000191	2.99	6.09
2095 Nov	0.0129	0.0026	0.0216	0.0495	0.00000929	42	0.000031	0.000558	0.000646	0.00195	0.277	0.0000186	2.84	5.74
2095 Dec	0.0129	0.00258	0.0216	0.0491	0.00000926	41.7	0.0000308	0.000554	0.000639	0.00194	0.274	0.0000185	2.82	5.7
2096 Jan	0.0129	0.00258	0.0216	0.0491	0.00000926	41.7	0.0000308	0.000554	0.000639	0.00194	0.274	0.0000185	2.82	5.7
2096 Feb	0.0129	0.00259	0.0216	0.0492	0.00000926	41.7	0.0000308	0.000555	0.00064	0.00194	0.274	0.0000185	2.83	5.71
2096 Mar	0.0129	0.00259	0.0217	0.0492	0.00000927	41.8	0.0000309	0.000555	0.00064	0.00194	0.275	0.0000185	2.83	5.71
2096 Apr	0.013	0.0026	0.0218	0.0494	0.00000931	42	0.000031	0.000558	0.000643	0.00195	0.276	0.0000186	2.84	5.74
2096 May	0.0129	0.00262	0.0218	0.0503	0.00000929	42.6	0.0000312	0.000566	0.00066	0.00196	0.28	0.0000186	2.87	5.85
2096 Jun	0.0106	0.0021	0.0173	0.0406	0.0000076	34.2	0.0000291	0.000477	0.000553	0.00153	0.232	0.0000152	2.33	4.74
2096 Jul	0.0112	0.0021	0.018	0.0394	0.00000795	33.2	0.000031	0.000476	0.000526	0.00152	0.229	0.0000158	2.31	4.59
2096 Aug	0.0119	0.00223	0.0193	0.0416	0.00000852	35.1	0.000033	0.000505	0.000553	0.00162	0.242	0.000017	2.45	4.85
2096 Sep	0.0125	0.00226	0.0204	0.0411	0.0000089	35	0.0000337	0.000504	0.00053	0.00165	0.24	0.0000177	2.47	4.79
2096 Oct	0.0123	0.0021	0.0202	0.037	0.00000857	31.9	0.0000311	0.000455	0.000448	0.00159	0.215	0.0000171	2.27	4.32
2096 Nov	0.0124	0.00209	0.0204	0.0364	0.00000855	31.5	0.0000308	0.000448	0.000434	0.00159	0.211	0.000017	2.25	4.26
2096 Dec	0.0124	0.00209	0.0204	0.0364	0.00000856	31.6	0.0000308	0.000448	0.000434	0.00159	0.211	0.0000171	2.25	4.26
2097 Jan	0.0124	0.00209	0.0204	0.0364	0.00000856	31.6	0.0000308	0.000448	0.000434	0.00159	0.211	0.0000171	2.25	4.26
2097 Feb	0.0124	0.00209	0.0204	0.0364	0.00000856	31.6	0.0000308	0.000448	0.000435	0.00159	0.211	0.0000171	2.25	4.26
2097 Mar	0.0124	0.00209	0.0204	0.0365	0.00000857	31.6	0.0000308	0.000449	0.000435	0.00159	0.211	0.0000171	2.26	4.27
2097 Apr	0.0125	0.0021	0.0205	0.0367	0.00000862	31.8	0.000031	0.000451	0.000437	0.0016	0.212	0.0000172	2.27	4.29
2097 May	0.0127	0.00218	0.0207	0.0387	0.00000876	33.4	0.0000316	0.00047	0.000469	0.00166	0.223	0.0000175	2.36	4.51
2097 Jun	0.0118	0.00228	0.0186	0.0439	0.00000826	37.1	0.0000311	0.000512	0.000587	0.00169	0.249	0.0000165	2.52	5.07
2097 Jul	0.0128	0.00247	0.0201	0.0476	0.00000899	40.1	0.0000339	0.000556	0.000636	0.00183	0.271	0.0000179	2.73	5.48
2097 Aug	0.0137	0.00264	0.0214	0.0506	0.00000964	42.6	0.000036	0.00059	0.000674	0.00195	0.288	0.0000192	2.91	5.81
2097 Sep	0.0141	0.00271	0.022	0.0517	0.00000993	43.6	0.0000368	0.000603	0.000686	0.002	0.295	0.0000198	2.98	5.94
2097 Oct	0.0138	0.00265	0.0218	0.0501	0.00000978	42.3	0.0000358	0.000585	0.000659	0.00196	0.286	0.0000195	2.9	5.76
2097 Nov	0.0136	0.00259	0.0216	0.0488	0.00000963	41.3	0.000035	0.00057	0.000638	0.00192	0.279	0.0000192	2.84	5.62
2097 Dec	0.0136	0.00258	0.0215	0.0485	0.00000959	41.1	0.0000348	0.000567	0.000632	0.00192	0.277	0.0000191	2.82	5.58
2098 Jan	0.0136	0.00258	0.0216	0.0485	0.00000959	41.1	0.0000348	0.000567	0.000632	0.00192	0.277	0.0000191	2.82	5.58
2098 Feb	0.0136	0.00258	0.0216	0.0485	0.00000959	41.1	0.0000348	0.000567	0.000632	0.00192	0.277	0.0000191	2.82	5.58
2098 Mar	0.0136	0.00258	0.0216	0.0486	0.0000096	41.1	0.0000349	0.000567	0.000633	0.00192	0.277	0.0000192	2.82	5.59
2098 Apr	0.0137	0.00259	0.0216	0.0488	0.00000963	41.3	0.000035	0.00057	0.000636	0.00193	0.278	0.0000192	2.84	5.61
2098 May	0.0131	0.00263	0.0204	0.0515	0.00000929	43.1	0.0000343	0.000589	0.000697	0.00193	0.291	0.0000185	2.91	5.9
2098 Jun	0.0105	0.00236	0.0158	0.0493	0.00000762	40.6	0.00003	0.000554	0.000715	0.00169	0.277	0.0000151	2.67	5.62
2098 Jul	0.0113	0.00251	0.0169	0.0522	0.00000819	43	0.0000323	0.000588	0.000754	0.00179	0.294	0.0000163	2.84	5.94
2098 Aug	0.012	0.00263	0.0183	0.0537	0.00000882	44.3	0.0000337	0.000609	0.000764	0.00188	0.303	0.0000175	2.95	6.09
2098 Sep	0.0117	0.00243	0.0186	0.0477	0.00000856	39.9	0.0000306	0.000548	0.000649	0.00176	0.268	0.000017	2.7	5.42
2098 Oct	0.0113	0.00218	0.0184	0.041	0.00000804	34.9	0.0000274	0.000475	0.000526	0.00163	0.23	0.000016	2.39	4.69
2098 Nov	0.0113	0.0021	0.0183	0.0391	0.00000789	33.4	0.0000266	0.000453	0.00049	0.00159	0.218	0.0000157	2.3	4.48
2098 Dec	0.0113	0.0021	0.0183	0.0391	0.0000079	33.5	0.0000266	0.000454	0.00049	0.0016	0.218	0.0000157	2.3	4.49
2099 Jan	0.0113	0.0021	0.0184	0.0391	0.0000079	33.5	0.0000267	0.000454	0.000491	0.0016	0.219	0.0000157	2.3	4.49
2099 Feb	0.0113	0.00211	0.0184	0.0391	0.0000079	33.5	0.0000267	0.000454	0.000491	0.0016	0.219	0.0000157	2.3	4.49
2099 Mar	0.0113	0.00211	0.0184	0.0392	0.00000792	33.6	0.0000267	0.000455	0.000492	0.0016	0.219	0.0000158	2.31	4.5
2099 Apr	0.0114	0.00214	0.0186	0.0398	0.000008	34.1	0.000027	0.000461	0.000501	0.00162	0.222	0.0000159	2.34	4.57
2099 May	0.011	0.00246	0.0171	0.051	0.00000784	42.5	0.0000282	0.000559	0.000718	0.00181	0.28	0.0000156	2.77	5.82
2099 Jun	0.0106	0.00248	0.0161	0.0527	0.00000766	43.5	0.000029	0.000578	0.000765	0.00179	0.29	0.0000152	2.82	6.01
2099 Jul	0.0114	0.00265	0.0173	0.056	0.00000827	46.2	0.0000314	0.000616	0.000811	0.00191	0.309	0.0000164	3	6.37

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2086 Oct	0.0736	0.000484	8.52	0.00226	0.0173	0.000583	0.000285	0.000131	0.168	0.00000345	0.000127	0.00104	0.00282	0.000136
2086 Nov	0.0737	0.000486	8.54	0.00226	0.0173	0.000584	0.000286	0.000131	0.169	0.00000346	0.000128	0.00104	0.00283	0.000137
2086 Dec	0.0737	0.000486	8.55	0.00226	0.0173	0.000584	0.000286	0.000131	0.169	0.00000346	0.000128	0.00105	0.00283	0.000137
2087 Jan	0.0737	0.000487	8.55	0.00226	0.0173	0.000584	0.000286	0.000131	0.169	0.00000346	0.000128	0.00105	0.00283	0.000137
2087 Feb	0.0738	0.000487	8.55	0.00227	0.0173	0.000584	0.000286	0.000131	0.169	0.00000346	0.000128	0.00105	0.00283	0.000137
2087 Mar	0.0739	0.000487	8.56	0.00227	0.0173	0.000585	0.000286	0.000132	0.169	0.00000347	0.000128	0.00105	0.00283	0.000137
2087 Apr	0.074	0.000488	8.58	0.00227	0.0174	0.000586	0.000287	0.000132	0.169	0.00000347	0.000128	0.00105	0.00284	0.000137
2087 May	0.08	0.000488	8.84	0.00231	0.0175	0.00064	0.000289	0.000137	0.177	0.00000345	0.000129	0.0011	0.00283	0.000138
2087 Jun	0.1	0.000429	9.35	0.00236	0.0168	0.000832	0.000297	0.000149	0.197	0.00000321	0.000124	0.0013	0.00269	0.000118
2087 Jul	0.106	0.000444	9.84	0.0025	0.0179	0.000876	0.00032	0.000157	0.207	0.00000343	0.00013	0.00137	0.0029	0.000121
2087 Aug	0.11	0.000463	10.3	0.00262	0.0188	0.000909	0.000334	0.000164	0.216	0.00000361	0.000136	0.00143	0.00305	0.000127
2087 Sep	0.112	0.000493	10.7	0.00273	0.0197	0.000931	0.000346	0.00017	0.224	0.0000038	0.000143	0.00147	0.00319	0.000135
2087 Oct	0.107	0.000504	10.4	0.00267	0.0195	0.000879	0.000333	0.000165	0.217	0.00000376	0.000142	0.0014	0.00311	0.000141
2087 Nov	0.104	0.000509	10.3	0.00263	0.0193	0.000854	0.000326	0.000162	0.213	0.00000373	0.000141	0.00137	0.00307	0.000144
2087 Dec	0.104	0.00051	10.3	0.00264	0.0194	0.000854	0.000327	0.000162	0.213	0.00000373	0.000141	0.00137	0.00308	0.000144
2088 Jan	0.104	0.000511	10.3	0.00264	0.0194	0.000854	0.000327	0.000162	0.213	0.00000373	0.000141	0.00137	0.00308	0.000144
2088 Feb	0.104	0.000511	10.3	0.00264	0.0194	0.000854	0.000327	0.000162	0.213	0.00000373	0.000142	0.00137	0.00308	0.000144
2088 Mar	0.104	0.000511	10.3	0.00264	0.0194	0.000855	0.000327	0.000162	0.213	0.00000374	0.000142	0.00137	0.00308	0.000144
2088 Apr	0.105	0.000515	10.4	0.00266	0.0195	0.000863	0.00033	0.000164	0.215	0.00000377	0.000143	0.00138	0.00311	0.000145
2088 May	0.107	0.000525	10.6	0.00271	0.0199	0.00088	0.000336	0.000167	0.22	0.00000384	0.000146	0.00141	0.00316	0.000148
2088 Jun	0.0791	0.00043	8.47	0.00231	0.0177	0.000633	0.000326	0.000134	0.172	0.0000035	0.000126	0.00116	0.00304	0.000132
2088 Jul	0.0732	0.00041	8.15	0.0023	0.0178	0.00058	0.000344	0.000129	0.164	0.00000359	0.000125	0.00114	0.00319	0.000127
2088 Aug	0.077	0.000436	8.62	0.00243	0.0189	0.000609	0.000363	0.000136	0.173	0.00000381	0.000133	0.00121	0.00338	0.000134
2088 Sep	0.0785	0.000461	8.93	0.00254	0.0198	0.000618	0.00038	0.000141	0.179	0.00000401	0.000139	0.00124	0.00356	0.000141
2088 Oct	0.0678	0.000497	8.44	0.0024	0.0193	0.000521	0.000345	0.00013	0.166	0.00000389	0.000137	0.00111	0.00336	0.000148
2088 Nov	0.0644	0.000508	8.26	0.00234	0.019	0.00049	0.00033	0.000126	0.162	0.00000382	0.000136	0.00106	0.00326	0.000147
2088 Dec	0.0645	0.000509	8.27	0.00235	0.019	0.00049	0.000331	0.000126	0.162	0.00000382	0.000136	0.00106	0.00327	0.000148
2089 Jan	0.0645	0.000509	8.28	0.00235	0.019	0.000491	0.000331	0.000126	0.162	0.00000382	0.000136	0.00106	0.00327	0.000148
2089 Feb	0.0645	0.000509	8.28	0.00235	0.019	0.000491	0.000331	0.000126	0.162	0.00000382	0.000136	0.00106	0.00327	0.000148
2089 Mar	0.0646	0.00051	8.29	0.00235	0.0191	0.000491	0.000331	0.000126	0.162	0.00000383	0.000136	0.00106	0.00327	0.000148
2089 Apr	0.065	0.000513	8.33	0.00236	0.0192	0.000494	0.000333	0.000127	0.163	0.00000385	0.000137	0.00107	0.00329	0.000149
2089 May	0.0752	0.000506	8.72	0.0024	0.019	0.000588	0.000329	0.000134	0.175	0.00000376	0.000136	0.00115	0.0032	0.000141
2089 Jun	0.102	0.000449	9.53	0.00246	0.0181	0.00084	0.000323	0.000152	0.202	0.00000343	0.00013	0.00137	0.00295	0.00011
2089 Jul	0.108	0.000467	10.1	0.00262	0.0193	0.000895	0.000346	0.000161	0.215	0.00000366	0.000137	0.00145	0.00315	0.000115
2089 Aug	0.112	0.000483	10.5	0.00272	0.0201	0.000923	0.000358	0.000167	0.222	0.00000384	0.000142	0.0015	0.00329	0.000121
2089 Sep	0.11	0.000507	10.6	0.00275	0.0205	0.000905	0.000355	0.000168	0.223	0.00000392	0.000145	0.00147	0.00331	0.000133
2089 Oct	0.09	0.000537	9.51	0.00248	0.0191	0.000728	0.000297	0.000146	0.196	0.00000364	0.000139	0.00122	0.00294	0.000148
2089 Nov	0.088	0.000546	9.44	0.00246	0.019	0.00071	0.000292	0.000144	0.194	0.00000363	0.000139	0.00119	0.00291	0.00015
2089 Dec	0.0881	0.000547	9.45	0.00246	0.019	0.00071	0.000292	0.000145	0.194	0.00000363	0.000139	0.0012	0.00291	0.00015
2090 Jan	0.0881	0.000547	9.46	0.00246	0.019	0.00071	0.000292	0.000145	0.194	0.00000363	0.000139	0.0012	0.00291	0.000151
2090 Feb	0.0881	0.000548	9.46	0.00246	0.0191	0.000711	0.000292	0.000145	0.194	0.00000363	0.000139	0.0012	0.00291	0.000151
2090 Mar	0.0882	0.000548	9.47	0.00246	0.0191	0.000711	0.000292	0.000145	0.194	0.00000364	0.000139	0.0012	0.00291	0.000151
2090 Apr	0.0885	0.00055	9.5	0.00247	0.0191	0.000714	0.000293	0.000145	0.195	0.00000365	0.00014	0.0012	0.00292	0.000151
2090 May	0.0902	0.000557	9.63	0.0025	0.0193	0.000728	0.000296	0.000148	0.198	0.00000368	0.000142	0.00122	0.00294	0.000158
2090 Jun	0.0945	0.000421	8.88	0.0023	0.0166	0.00078	0.0003	0.000142	0.188	0.00000315	0.000123	0.00126	0.00269	0.000161
2090 Jul	0.0942	0.000417	9.01	0.00238	0.0174	0.000774	0.000327	0.000145	0.189	0.00000335	0.000127	0.0013	0.00292	0.000159
2090 Aug	0.0786	0.000429	8.4	0.00226	0.0169	0.000636	0.000299	0.000133	0.17	0.00000337	0.000122	0.0011	0.00284	0.000153
2090 Sep	0.0638	0.000481	7.82	0.00207	0.016	0.000498	0.000247	0.000119	0.153	0.00000322	0.00012	0.000898	0.00256	0.00015
2090 Oct	0.0484	0.000564	7.33	0.00188	0.0156	0.000353	0.000187	0.000102	0.136	0.00000306	0.000121	0.000697	0.00224	0.000144
2090 Nov	0.0455	0.000581	7.24	0.00184	0.0155	0.000326	0.000176	0.000099	0.133	0.00000302	0.000121	0.000661	0.00217	0.000142
2090 Dec	0.0455	0.000582	7.25	0.00184	0.0155	0.000326	0.000176	0.000099	0.133	0.00000303	0.000121	0.000661	0.00217	0.000142
2091 Jan	0.0455	0.000582	7.25	0.00184	0.0155	0.000326	0.000176	0.0000991	0.134	0.00000303	0.000121	0.000662	0.00217	0.000142
2091 Feb	0.0456	0.000582	7.25	0.00184	0.0155	0.000327	0.000176	0.0000991	0.134	0.00000303	0.000121	0.000662	0.00217	0.000142
2091 Mar	0.0456	0.000583	7.27	0.00185	0.0155	0.000327	0.000176	0.0000992	0.134	0.00000303	0.000122	0.000663	0.00218	0.000143
2091 Apr	0.0459	0.000587	7.31	0.00186	0.0156	0.000329	0.000177	0.0000998	0.135	0.00000305	0.000122	0.000667	0.00219	0.000143
2091 May	0.0546	0.00059	7.8	0.00196	0.0162	0.000406	0.000191	0.000109	0.147	0.00000313	0.000126	0.000764	0.00227	0.000143
2091 Jun	0.0943	0.000473	9.17	0.00224	0.0165	0.000775	0.00026	0.00014	0.19	0.00000308	0.000124	0.00121	0.00249	0.000111
2091 Jul	0.1	0.000491	9.69	0.00239	0.0176	0.000823	0.000283	0.000149	0.201	0.0000033	0.000131	0.00129	0.00269	0.000114
2091 Aug	0.101	0.000512	10	0.0025	0.0185	0.000829	0.000299	0.000155	0.207	0.00000353	0.000137	0.00132	0.00287	0.000123
2091 Sep	0.0928	0.00053	9.68	0.00244	0.0182	0.000751	0.000283	0.000149	0.197	0.00000353	0.000135	0.00121	0.00282	0.000131
2091 Oct	0.0805	0.000548	9.02	0.00228	0.0174	0.000639	0.000251	0.000136	0.181	0.00000338	0.000131	0.00106	0.00262	0.000142
2091 Nov	0.0695	0.000566	8.44	0.00213	0.0166	0.00054	0.00022	0.000124	0.166	0.00000322	0.000128	0.000925	0.00242	0.000148
2091 Dec	0.0693	0.000568	8.44	0.00213	0.0166	0.000538	0.00022	0.000124	0.166	0.00000323	0.000128	0.000922	0.00242	0.000149
2092 Jan	0.0693	0.000568	8.44	0.00213	0.0167	0.000538	0.00022	0.000124	0.166	0.00000323	0.000128	0.000922	0.00242	0.000149
2092 Feb	0.0693	0.000568	8.44	0.00213	0.0167	0.000538	0.00022	0.000124	0.166	0.00000323	0.000128	0.000923	0.00242	0.000149
2092 Mar	0.0695	0.000569	8.46	0.00213	0.0167	0.000539	0.00022	0.000124	0.166	0.00000323	0.000128	0.000924	0.00243	0.000149
2092 Apr	0.0698	0.000572	8.5	0.00214	0.0168	0.000542	0.000221	0.000125	0.167	0.00000325	0.000129	0.000929	0.00244	0.00015
2092 May	0.0781	0.00057	8.91	0.00223	0.0172	0.000616	0.000235	0.000133	0.178	0.00000329	0.000131	0.00102	0.0025	0.000157
2092 Jun	0.0976	0.000392	8.85	0.0022	0.0155	0.000812	0.000279	0.000141	0.187	0.00000293	0.000116	0.00125	0.00248	0.000122
2092 Jul	0.0913	0.000368	8.58	0.0022	0.0158	0.000755	0.000302	0.000137	0.178	0.00000305	0.000116	0.00124	0.00268	0.000117
2092 Aug	0.0948	0.000394	9.02	0.00233	0.0168	0.000782	0.00032	0.000144	0.187	0.00000327	0.000123	0.00129	0.00286	0.000126
2092 Sep	0.0917	0.000421	9.08	0.00237	0.0174	0.00075	0.000323	0.000144	0.187	0.00000341	0.000126	0.00126	0.00296	0.00014
2092 Oct	0.0855	0.000442	8.83	0.00232	0.0172	0.000692	0.000309	0.000139	0.18	0.00000338	0.000126	0.00119	0.00288	0.000157
2092 Nov	0.0842	0.000449	8.79	0.00231	0.0172	0.000679	0.000306	0.000138	0.179	0.00000338	0.000127	0.00117	0.00287	0.000161
2092 Dec	0.0842	0.00045	8.79	0.00231	0.0172	0.00068	0.000306	0.000138	0.179	0.00000338	0.000127	0.00117	0.00287	0.000161
2093 Jan	0.0842	0.00045	8.8	0.00231	0.0172	0.00068	0.000306	0.000138	0.179	0.00000339	0.000127	0.00117	0.00287	0.000162
2093 Feb	0.0843	0.00045	8.8	0.00231	0.0172	0.00068	0.000306	0.000138	0.179	0.00000339	0.000127	0.00117	0.00287	0.000162
2093 Mar	0.0845	0.000451	8.82	0.00232	0.0172	0.000682	0.000307	0.000139	0.179	0.0000034	0.000127	0.00118	0.00288	0.000162
2093 Apr	0.085	0.000454	8.87	0.00233	0.0173	0.000686	0.000309	0.00014	0.18	0.00000341	0.000128	0.00118	0.00289	0.000163
2093 May	0.0904	0.000466	9.2	0.00241	0.0177	0.000732	0.000315	0.000146	0.189	0.00000346	0.000131	0.00124	0.00293	0.000176
2093 Jun	0.104	0.000394	9.25	0.00235	0.0164	0.000868	0.000308	0.000151	0.198	0.00000311	0.000121	0.00135	0.00269	0.000155
2093 Jul	0.109	0.000408	9.7	0.00249	0.0174	0.000905	0.000332	0.000158	0.207	0.00000333	0.000128	0.00142	0.00291	0.000158
2093 Aug	0.113	0.000431	10.2	0.00263	0.0186	0.000942	0.000352	0.000166	0.217	0.00000356	0.000135	0.00149	0.0031	0.000165
2093 Sep	0.109	0.000451	10.1	0.00262	0.0187	0.000903	0.000345	0.000164	0.214	0.00000361	0.000136	0.00144	0.0031	0.000171
2093 Oct	0.0871	0.000498	9.08	0.00234	0.0176	0.000705	0.000286	0.000141	0.186	0.00000338	0.000131	0.00117	0.00276	0.000175
2093 Nov	0.0778	0.000534	8.72	0.00224	0.0174	0.000619	0.000258	0.000131	0.175	0.00000331	0.000131	0.00106	0.00262	0.000177
2093 Dec	0.0778	0.000535	8.73	0.00224	0.0174	0.000619	0.000258	0.000131	0.176	0.00000331	0.000131	0.00106	0.00262	0.000177
2094 Jan	0.0779	0.000536	8.74	0.00224	0.0174	0.000619	0.000258	0.000131	0.176	0.00000331	0.000131	0.00106	0.00262	0.000177
2094 Feb	0.0779	0.000536	8.74	0.00224	0.0174	0.000619	0.000258	0.000131	0.176	0.00000332	0.000131	0.00106	0.00262	0.000177
2094 Mar	0.078	0.000537	8.75	0.00224	0.0174	0.00062	0.000259	0.000132	0.176	0.00000332	0.000132	0.00106	0.00262	0.000178
2094 Apr	0.0783	0.000539	8.78	0.00225	0.0175	0.000622	0.00026	0.000132	0.177	0.00000333	0.000132	0.00107	0.00263	0.000178
2094 May	0.0856	0.000529	9.05	0.00229	0.0175	0.000689	0.000264	0.000138	0.185	0.00000329	0.000132	0.00114	0.00261	0.000179
2094 Jun	0.106	0.000483	9.81	0.00243	0.0175	0.00088	0.00029	0.000155	0.208	0.00000324	0.000132	0.00135	0.00266	0.000167
2094 Jul	0.116	0.000517	10.7	0.00265	0.0191	0.000961	0.00032	0.000168	0.227	0.00000354	0.000143	0.00148	0.00293	0.000178
2094 Aug	0.123	0.000551	11.4	0.00283	0.0204	0.00102	0.000341	0.00018	0.241	0.00000379	0.000152	0.00158	0.00313	0.000188
2094 Sep	0.125	0.000589	11.7	0.00295	0.0215	0.00104	0.000353	0.000185	0.249	0.000004	0.000159	0.00161	0.00328	0.000207
2094 Oct	0.108	0.000597	10.7	0.00271	0.0202	0.00088	0.000311	0.000166	0.224	0.00000376	0.000152	0.0014	0.003	0.000214
2094 Nov	0.0903	0.000625	9.82	0.00247	0.0192	0.000721	0.000266	0.000147	0.201	0.00000355	0.000147	0.00119	0.00273	0.000218
2094 Dec	0.0893	0.000628	9.77	0.00246	0.0191	0.000711	0.000263	0.000146	0.199	0.00000354	0.000147	0.00118	0.00272	0.000218
2095 Jan	0.0893	0.000628	9.77	0.00246	0.0191	0.000711	0.000263	0.000146	0.199	0.00000354	0.000147	0.00118	0.00272	0.000218
2095 Feb	0.0893	0.000628	9.78	0.00246	0.0191	0.000711	0.000264	0.000146	0.199	0.00000354	0.000147	0.00118	0.00272	0.000218
2095 Mar	0.0894	0.000629	9.79	0.00246	0.0192	0.000712	0.000264	0.000146	0.2	0.00000355	0.000147	0.00118	0.00272	0.000218
2095 Apr	0.0898	0.000632	9.83	0.00247	0.0192	0.000715	0.000265	0.000147	0.2	0.00000356	0.000147	0.00118	0.00273	0.000219
2095 May	0.0951	0.000614	9.95	0.00249	0.019	0.000765	0.000267	0.00015	0.205	0.0000035	0.000146	0.00123	0.0027	0.00021
2095 Jun	0.109	0.000563	10.4	0.00256	0.0189	0.000899	0.000286	0.00016	0.22	0.00000343	0.000142	0.00138	0.00273	0.000185
2095 Jul	0.119	0.000602	11.2	0.00277	0.0204	0.000976	0.000311	0.000174	0.238	0.00000372	0.000153	0.0015	0.00297	0.000197
2095 Aug	0.119	0.000606	11.4	0.00283	0.0209	0.000984	0.000317	0.000177	0.241	0.00000385	0.000155	0.0015	0.00306	0.000196
2095 Sep	0.113	0.000609	11.1	0.00277	0.0205	0.00093	0.000305	0.000173	0.233	0.00000384	0.000153	0.00143	0.003	0.000195
2095 Oct	0.11	0.000615	11	0.00274	0.0204	0.000902	0.000298	0.00017	0.23	0.00000383	0.000152	0.00139	0.00297	0.000198
2095 Nov	0.101	0.000622	10.5	0.00262	0.0197	0.000816	0.000275	0.00016	0.216	0.00000371	0.000148	0.00127	0.00283	0.000204
2095 Dec	0.0994	0.000625	10.4	0.0026	0.0197	0.000804	0.000272	0.000159	0.215	0.0000037	0.000148	0.00126	0.00281	0.000205
2096 Jan	0.0994	0.000625	10.4	0.0026	0.0197	0.000804	0.000272	0.000159	0.215	0.0000037	0.000148	0.00126	0.00281	0.000205
2096 Feb	0.0995	0.000626	10.4	0.0026	0.0197	0.000804	0.000272	0.000159	0.215	0.0000037	0.000148	0.00126	0.00281	0.000205
2096 Mar	0.0996	0.000626	10.4	0.00261	0.0197	0.000805	0.000272	0.000159	0.215	0.00000371	0.000148	0.00126	0.00282	0.000205
2096 Apr	0.1	0.000629	10.5	0.00262	0.0198	0.000808	0.000274	0.00016	0.216	0.00000372	0.000149	0.00126	0.00283	0.000206
2096 May	0.103	0.000625	10.6	0.00265	0.0198	0.000837	0.000279	0.000163	0.22	0.00000371	0.000149	0.0013	0.00283	0.00022
2096 Jun	0.0891	0.000399	8.44	0.00219	0.0159	0.000733	0.000289	0.000136	0.178	0.00000304	0.000117	0.00119	0.00261	0.000171
2096 Jul	0.0848	0.000383	8.31	0.00221	0.0163	0.000693	0.000311	0.000133	0.172	0.00000318	0.000118	0.00119	0.0028	0.000163
2096 Aug	0.0888	0.00041	8.79	0.00235	0.0174	0.000725	0.000331	0.000141	0.182	0.0000034	0.000126	0.00126	0.00299	0.000172
2096 Sep	0.084	0.00045	8.82	0.00238	0.018	0.000676	0.00033	0.00014	0.18	0.00000356	0.00013	0.00121	0.00308	0.00018
2096 Oct	0.0682	0.000514	8.22	0.0022	0.0175	0.00053	0.000279	0.000124	0.162	0.00000342	0.00013	0.00101	0.00281	0.000183
2096 Nov	0.0652	0.000537	8.16	0.00217	0.0175	0.000501	0.000267	0.000121	0.16	0.00000342	0.000131	0.000974	0.00276	0.000185
2096 Dec	0.0652	0.000538	8.17	0.00218	0.0175	0.000501	0.000267	0.000121	0.16	0.00000342	0.000131	0.000974	0.00276	0.000185
2097 Jan	0.0652	0.000539	8.17	0.00218	0.0176	0.000501	0.000267	0.000121	0.16	0.00000342	0.000131	0.000974	0.00276	0.000185
2097 Feb	0.0652	0.000539	8.18	0.00218	0.0176	0.000501	0.000267	0.000121	0.16	0.00000342	0.000131	0.000974	0.00276	0.000185
2097 Mar	0.0653	0.000539	8.18	0.00218	0.0176	0.000502	0.000267	0.000121	0.16	0.00000342	0.000131	0.000975	0.00276	0.000185
2097 Apr	0.0656	0.000542	8.23	0.00219	0.0177	0.000505	0.000269	0.000122	0.161	0.00000344	0.000132	0.000981	0.00278	0.000186
2097 May	0.0709	0.000557	8.58	0.00226	0.0181	0.00055	0.000273	0.000127	0.17	0.0000035	0.000135	0.00103	0.00281	0.000187
2097 Jun	0.0929	0.000492	9.21	0.00234	0.0176	0.000757	0.000285	0.000142	0.192	0.0000033	0.00013	0.00124	0.00272	0.000151
2097 Jul	0.101	0.000522	9.94	0.00253	0.0191	0.000824	0.000313	0.000154	0.208	0.00000359	0.00014	0.00135	0.00298	0.000158
2097 Aug	0.107	0.000552	10.6	0.0027	0.0204	0.000873	0.000334	0.000164	0.221	0.00000385	0.000148	0.00143	0.0032	0.000166
2097 Sep	0.109	0.000569	10.8	0.00277	0.0209	0.000887	0.000342	0.000168	0.225	0.00000397	0.000152	0.00146	0.00328	0.00017
2097 Oct	0.104	0.00057	10.5	0.0027	0.0206	0.000845	0.00033	0.000163	0.219	0.00000391	0.00015	0.0014	0.00321	0.000172
2097 Nov	0.1	0.00057	10.3	0.00265	0.0202	0.000812	0.00032	0.000159	0.213	0.00000385	0.000148	0.00135	0.00314	0.000173
2097 Dec	0.0991	0.00057	10.3	0.00263	0.0201	0.000803	0.000317	0.000157	0.212	0.00000383	0.000147	0.00134	0.00312	0.000173
2098 Jan	0.0991	0.000571	10.3	0.00263	0.0202	0.000803	0.000317	0.000157	0.212	0.00000383	0.000147	0.00134	0.00312	0.000173
2098 Feb	0.0992	0.000571	10.3	0.00263	0.0202	0.000803	0.000317	0.000158	0.212	0.00000383	0.000147	0.00134	0.00312	0.000173
2098 Mar	0.0992	0.000571	10.3	0.00264	0.0202	0.000804	0.000317	0.000158	0.212	0.00000384	0.000147	0.00134	0.00312	0.000174
2098 Apr	0.0998	0.000574	10.3	0.00265	0.0202	0.000806	0.000318	0.000158	0.213	0.00000385	0.000148	0.00134	0.00313	0.000174
2098 May	0.111	0.00054	10.6	0.00267	0.0198	0.000899	0.00032	0.000164	0.224	0.00000371	0.000145	0.00144	0.00305	0.00016
2098 Jun	0.118	0.000381	9.78	0.0024	0.0166	0.000982	0.000304	0.000157	0.214	0.00000305	0.00012	0.00147	0.00263	0.000101
2098 Jul	0.124	0.0004	10.4	0.00255	0.0177	0.00104	0.000328	0.000167	0.226	0.00000327	0.000127	0.00156	0.00284	0.000105
2098 Aug	0.125	0.000431	10.7	0.00268	0.0188	0.00104	0.000343	0.000173	0.233	0.00000353	0.000134	0.00159	0.00303	0.000111
2098 Sep	0.104	0.000473	9.84	0.00246	0.0179	0.000853	0.000297	0.000154	0.207	0.00000342	0.00013	0.00134	0.00282	0.000121
2098 Oct	0.0815	0.000531	8.82	0.0022	0.0169	0.000646	0.000238	0.000131	0.179	0.00000321	0.000127	0.00107	0.00249	0.000133
2098 Nov	0.0747	0.000553	8.53	0.00212	0.0167	0.000584	0.000219	0.000124	0.171	0.00000315	0.000126	0.000985	0.00239	0.000138
2098 Dec	0.0747	0.000554	8.54	0.00212	0.0167	0.000584	0.000219	0.000124	0.171	0.00000316	0.000127	0.000985	0.00239	0.000138
2099 Jan	0.0747	0.000554	8.55	0.00212	0.0167	0.000584	0.000219	0.000124	0.171	0.00000316	0.000127	0.000985	0.00239	0.000138
2099 Feb	0.0747	0.000554	8.55	0.00212	0.0167	0.000584	0.00022	0.000124	0.171	0.00000316	0.000127	0.000985	0.00239	0.000138
2099 Mar	0.0749	0.000555	8.56	0.00212	0.0167	0.000585	0.00022	0.000124	0.171	0.00000316	0.000127	0.000987	0.0024	0.000139
2099 Apr	0.0763	0.000563	8.69	0.00215	0.0169	0.000592	0.000222	0.000126	0.174	0.0000032	0.000128	0.001	0.00242	0.00014
2099 May	0.115	0.000522	10.4	0.00244	0.0175	0.00082	0.000253	0.000145	0.222	0.00000313	0.000132	0.00138	0.00243	0.000125
2099 Jun	0.125	0.00045	10.5	0.00248	0.0171	0.000941	0.00028	0.000155	0.229	0.00000306	0.000128	0.0015	0.0025	0.000108
2099 Jul	0.133	0.000472	11.2	0.00265	0.0183	0.001	0.000305	0.000165	0.243	0.00000331	0.000136	0.00161	0.00272	0.000114

Appendix D.2-12: Lake B2

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2099 Aug	140	0.126	0.0345	0.00188	32.9	0.0487	13.3	0.00179	0.00179	0.00000897	0.0123	0.00283	0.0189	0.0592	0.00000898	48.9	0.0000334	0.000654	0.000851	0.00204	0.328	0.0000178	3.2	6.74	0.139	0.00051	11.8	0.00283	0.0197	0.00105	0.000326	0.000176	0.257	0.00000359	0.000145	0.00169	0.00294	0.000125
2099 Sep	134	0.121	0.0321	0.00188	31.3	0.0512	12.8	0.00179	0.00179	0.00000897	0.0122	0.00272	0.0194	0.0554	0.00000898	46.1	0.0000318	0.000618	0.000776	0.00197	0.307	0.0000179	3.05	6.3	0.126	0.000531	11.3	0.00273	0.0193	0.000947	0.000306	0.000167	0.241	0.00000359	0.000143	0.00153	0.00288	0.000134
2099 Oct	124	0.12	0.0287	0.00181	29	0.0525	12.2	0.00173	0.00173	0.00000865	0.0119	0.00253	0.0193	0.0502	0.00000866	42.1	0.0000297	0.000564	0.00068	0.00186	0.277	0.0000172	2.81	5.72	0.108	0.000558	10.4	0.00253	0.0185	0.000807	0.00027	0.000152	0.218	0.00000346	0.000139	0.00133	0.00269	0.000141
2099 Nov	118	0.12	0.0269	0.00177	27.8	0.0529	11.8	0.00168	0.00168	0.00000843	0.0118	0.00242	0.0191	0.0474	0.00000845	40	0.0000286	0.000535	0.000631	0.0018	0.262	0.0000168	2.68	5.41	0.0991	0.000571	9.97	0.00242	0.0181	0.000733	0.00025	0.000143	0.207	0.00000338	0.000136	0.00123	0.00258	0.000145
2099 Dec	119	0.121	0.0269	0.00177	27.8	0.053	11.8	0.00169	0.00169	0.00000844	0.0118	0.00243	0.0191	0.0474	0.00000846	40	0.0000286	0.000535	0.000631	0.0018	0.262	0.0000168	2.69	5.42	0.0991	0.000572	9.98	0.00242	0.0181	0.000734	0.00025	0.000144	0.207	0.00000338	0.000137	0.00123	0.00258	0.000145
2100 Jan	119	0.121	0.0269	0.00177	27.8	0.053	11.8	0.00169	0.00169	0.00000845	0.0118	0.00243	0.0191	0.0474	0.00000846	40.1	0.0000286	0.000535	0.000631	0.0018	0.262	0.0000168	2.69	5.42	0.0991	0.000573	9.98	0.00242	0.0181	0.000733	0.00025	0.000144	0.207	0.00000338	0.000137	0.00123	0.00258	0.000145
2100 Feb	119	0.121	0.0269	0.00177	27.8	0.0531	11.8	0.00169	0.00169	0.00000845	0.0118	0.00243	0.0191	0.0474	0.00000846	40.1	0.0000286	0.000535	0.000631	0.0018	0.262	0.0000168	2.69	5.42	0.0991	0.000573	9.98	0.00242	0.0181	0.000733	0.00025	0.000144	0.207	0.00000338	0.000137	0.00123	0.00258	0.000145
2100 Mar	119	0.121	0.0269	0.00177	27.9	0.0531	11.8	0.00169	0.00169	0.00000845	0.0118	0.00243	0.0192	0.0475	0.00000847	40.1	0.0000286	0.000535	0.000631	0.0018	0.262	0.0000169	2.69	5.42	0.0992	0.000573	9.99	0.00242	0.0181	0.000734	0.00025	0.000144	0.207	0.00000338	0.000137	0.00123	0.00258	0.000145
2100 Apr	119	0.122	0.0271	0.00178	28	0.0534	11.9	0.0017	0.0017	0.0000085	0.0119	0.00244	0.0193	0.0478	0.00000852	40.3	0.0000288	0.000539	0.000635	0.00181	0.264	0.000017	2.71	5.46	0.0998	0.000577	10.1	0.00244	0.0183	0.000738	0.000252	0.000145	0.208	0.0000034	0.000138	0.00124	0.0026	0.000146
2100 May	123	0.124	0.0282	0.00178	28.9	0.0523	12.3	0.0017	0.0017	0.00000852	0.0119	0.00251	0.0192	0.0499	0.00000853	41.9	0.0000297	0.000559	0.000676	0.00185	0.275	0.000017	2.79	5.7	0.107	0.000569	10.3	0.0025	0.0185	0.000821	0.000263	0.000153	0.217	0.00000341	0.000139	0.00132	0.00264	0.000154
2100 Jun	114	0.0997	0.0283	0.00156	26.5	0.0391	10.8	0.00148	0.00148	0.00000742	0.0103	0.00229	0.0158	0.0476	0.00000743	39.4	0.0000285	0.000534	0.000682	0.00165	0.265	0.0000148	2.59	5.43	0.112	0.000403	9.56	0.00232	0.0162	0.000915	0.000282	0.00015	0.207	0.00000297	0.000119	0.00139	0.0025	0.000111
2100 Jul	114	0.0965	0.0285	0.00163	26.3	0.0399	10.7	0.00155	0.00155	0.00000774	0.0107	0.00231	0.0164	0.0473	0.00000775	39.2	0.0000301	0.000539	0.000673	0.00166	0.266	0.0000154	2.61	5.4	0.11	0.000396	9.57	0.00236	0.0166	0.000903	0.0003	0.000151	0.206	0.0000031	0.000121	0.0014	0.00266	0.000111
2100 Aug	111	0.0912	0.0273	0.00168	25.4	0.0427	10.5	0.00159	0.00159	0.00000798	0.0109	0.00229	0.0171	0.0453	0.00000799	37.7	0.0000295	0.000521	0.000627	0.00165	0.256	0.0000159	2.55	5.16	0.102	0.000409	9.32	0.00233	0.0167	0.000829	0.000295	0.000146	0.197	0.00000319	0.000121	0.00131	0.0027	0.000119
2100 Sep	108	0.089	0.026	0.0017	24.7	0.0454	10.3	0.00161	0.00161	0.00000806	0.0109	0.00224	0.0178	0.0432	0.00000808	36.2	0.0000282	0.000502	0.000582	0.00162	0.244	0.000016	2.48	4.92	0.0935	0.000434	9.07	0.00229	0.0166	0.000754	0.00028	0.000141	0.188	0.00000323	0.000121	0.00121	0.00266	0.000124
2100 Oct	108	0.0903	0.0256	0.00171	24.6	0.0467	10.4	0.00162	0.00162	0.00000812	0.0109	0.00224	0.018	0.0428	0.00000813	36	0.000028	0.000498	0.00057	0.00162	0.241	0.0000162	2.47	4.88	0.0911	0.000449	9.03	0.00228	0.0167	0.000731	0.000274	0.00014	0.186	0.00000325	0.000122	0.00118	0.00265	0.000129
2100 Nov	108	0.0905	0.0256	0.00171	24.6	0.0469	10.4	0.00162	0.00162	0.00000812	0.011	0.00223	0.0181	0.0427	0.00000814	35.9	0.0000279	0.000497	0.000567	0.00162	0.24	0.0000162	2.46	4.86	0.0906	0.000452	9.02	0.00228	0.0167	0.000726	0.000273	0.00014	0.186	0.00000325	0.000122	0.00117	0.00265	0.00013
2100 Dec	108	0.0907	0.0256	0.00171	24.6	0.0469	10.4	0.00162	0.00162	0.00000813	0.011	0.00224	0.0181	0.0427	0.00000815	35.9	0.0000279	0.000497	0.000568	0.00162	0.241	0.0000162	2.47	4.87	0.0906	0.000453	9.03	0.00228	0.0167	0.000726	0.000273	0.00014	0.186	0.00000326	0.000122	0.00117	0.00265	0.00013
2101 Jan	108	0.0908	0.0256	0.00171	24.6	0.047	10.4	0.00163	0.00163	0.00000814	0.011	0.00224	0.0181	0.0427	0.00000816	36	0.000028	0.000498	0.000568	0.00162	0.241	0.0000162	2.47	4.87	0.0907	0.000453	9.04	0.00228	0.0167	0.000727	0.000273	0.00014	0.186	0.00000326	0.000122	0.00118	0.00266	0.000131
2101 Feb	108	0.0908	0.0256	0.00171	24.7	0.047	10.4	0.00163	0.00163	0.00000814	0.011	0.00224	0.0181	0.0428	0.00000816	36	0.000028	0.000498	0.000568	0.00162	0.241	0.0000162	2.47	4.87	0.0907	0.000454	9.04	0.00228	0.0167	0.000727	0.000273	0.00014	0.186	0.00000326	0.000123	0.00118	0.00266	0.000131
2101 Mar	108	0.0908	0.0256	0.00171	24.7	0.047	10.4	0.00163	0.00163	0.00000815	0.011	0.00224	0.0182	0.0428	0.00000816	36	0.000028	0.000498	0.000568	0.00162	0.241	0.0000162	2.47	4.88	0.0908	0.000454	9.04	0.00228	0.0167	0.000727	0.000273	0.00014	0.187	0.00000326	0.000123	0.00118	0.00266	0.000131
2101 Apr	108	0.0912	0.0257	0.00172	24.8	0.0472	10.4	0.00163	0.00163	0.00000818	0.011	0.00225	0.0182	0.0429	0.00000819	36.1	0.0000281	0.0005	0.00057	0.00163	0.242	0.0000163	2.48	4.9	0.0911	0.000456	9.08	0.00229	0.0168	0.00073	0.000275	0.00014	0.187	0.00000327	0.000123	0.00118	0.00267	0.000131
2101 May	114	0.0962	0.0274	0.00173	26.3	0.0467	11	0.00165	0.00165	0.00000824	0.0111	0.00235	0.0182	0.0462	0.00000825	38.6	0.0000287	0.00053	0.000629	0.0017	0.258	0.0000164	2.62	5.26	0.101	0.000458	9.58	0.00239	0.0171	0.000824	0.000284	0.00015	0.201	0.0000033	0.000126	0.00128	0.0027	0.000134
2101 Jun	114	0.093	0.0286	0.00162	26.4	0.0405	10.7	0.00154	0.00154	0.00000769	0.0104	0.00232	0.0164	0.0475	0.00000771	39.3	0.0000285	0.000538	0.000675	0.00165	0.265	0.0000153	2.62	5.41	0.111	0.000397	9.6	0.00236	0.0163	0.000921	0.000291	0.000154	0.206	0.00000308	0.000119	0.00138	0.0026	0.000114
2101 Jul	120	0.0968	0.03	0.00171	27.6	0.0425	11.2	0.00162	0.00162	0.00000812	0.011	0.00244	0.0173	0.0498	0.00000814	41.2	0.0000303	0.000565	0.000707	0.00174	0.278	0.0000162	2.75	5.66	0.116	0.000413	10.1	0.00248	0.0172	0.000965	0.000309	0.000162	0.216	0.00000325	0.000125	0.00145	0.00276	0.000119
2101 Aug	127	0.102	0.0316	0.00182	29.2	0.0454	11.8	0.00173	0.00173	0.00000865	0.0117	0.00259	0.0184	0.0526	0.00000866	43.6	0.0000321	0.000599	0.000746	0.00184	0.295	0.0000172	2.91	5.99	0.122	0.000439	10.7	0.00263	0.0183	0.00102	0.000328	0.000171	0.229	0.00000346	0.000133	0.00153	0.00294	0.000126
2101 Sep	132	0.108	0.0321	0.00194	30.3	0.0501	12.4	0.00186	0.00186	0.00000929	0.0125	0.00271	0.02	0.0541	0.00000931	45.1	0.0000337	0.000621	0.000753	0.00193	0.303	0.0000185	3.03	6.15	0.123	0.000486	11	0.00275	0.0195	0.00101	0.00034	0.000176	0.235	0.00000372	0.000141	0.00155	0.00312	0.000139
2101 Oct	129	0.109	0.0308	0.00192	29.5	0.051	12.2	0.00184	0.00184	0.00000919	0.0125	0.00264	0.0201	0.0522	0.00000921	43.6	0.000033	0.000601	0.000717	0.0019	0.293	0.0000183	2.94	5.94	0.116	0.000503	10.7	0.00268	0.0192	0.000954	0.000325	0.00017	0.227	0.00000368	0.00014	0.00148	0.00305	0.000146
2101 Nov	121	0.111	0.0282	0.00186	27.9	0.0518	11.8	0.00177	0.00177	0.00000887	0.0123	0.00249	0.0198	0.0484	0.00000888	40.7	0.0000313	0.000559	0.000648	0.00182	0.271	0.0000177	2.76	5.52	0.103	0.000528	10.1	0.00253	0.0186	0.000839	0.000294	0.000157	0.211	0.00000355	0.000137	0.00133	0.00287	0.000155
2101 Dec	120	0.112	0.0278	0.00185	27.7	0.0522	11.8	0.00177	0.00177	0.00000884	0.0123	0.00247	0.0199	0.0478	0.00000886	40.3	0.0000311	0.000553	0.000637	0.00181	0.268	0.0000176	2.74	5.46	0.101	0.000535	10	0.00251	0.0186	0.00082	0.000289	0.000155	0.209	0.00000354	0.000137	0.0013	0.00284	0.000157
2102 Jan	120	0.112	0.0278	0.00185	27.7	0.0522	11.8	0.00177	0.00177	0.00000884	0.0123	0.00247	0.0199	0.0478	0.00000886	40.3	0.0000311	0.000553	0.000637	0.00181	0.268	0.0000176	2.74	5.46	0.101	0.000535	10	0.00251	0.0186	0.000819	0.000289	0.000155	0.209	0.00000354	0.000137	0.0013	0.00284	0.000157
2102 Feb	120	0.112	0.0278	0.00185	27.7	0.0522	11.8	0.00177	0.00177	0.00000884	0.0123	0.00247	0.0199	0.0478	0.00000886	40.3	0.0000311	0.000553	0.000638	0.00181	0.268	0.0000176	2.74	5.46	0.101	0.000536	10	0.00251	0.0186	0.000819	0.000289	0.000155	0.209	0.00000354	0.000138	0.0013	0.00284	0.000157
2102 Mar	120	0.112	0.0278	0.00185	27.7	0.0522	11.8	0.00177	0.00177	0.00000885	0.0123	0.00247	0.0199	0.0479	0.00000886	40.3	0.0000311	0.000553	0.000638	0.00181	0.268	0.0000177	2.74	5.47	0.101	0.000536	10	0.00251	0.0186	0.00082	0.000289	0.000155	0.209	0.00000354	0.000138	0.0013	0.00285	0.000157
2102 Apr	121	0.112	0.0279	0.00186	27.8	0.0524	11.8	0.00177	0.00177	0.00000887	0.0123	0.00248	0.0199	0.048	0.00000889	40.5	0.0000312	0.000555	0.00064	0.00182	0.269	0.0000177	2.75	5.48	0.102	0.000538	10.1	0.00252	0.0186	0.000822	0.00029	0.000155	0.209	0.00000355	0.000138	0.00131	0.00285	0.000157
2102 May	122	0.114	0.0283	0.00188	28.2	0.0531	12	0.0018	0.0018	0.00000899	0.0125	0.00252	0.0202	0.0487	0.00000901	41	0.0000316	0.000562	0.000649	0.00184	0.272	0.0000179	2.79	5.56	0.103	0.000545	10.2	0.00255	0.0189	0.000834	0.000294	0.000157	0.212	0.0000036	0.00014	0.00133	0.00289	0.00016
2102 Jun	91.8	0.0764	0.0209	0.00168	19.8	0.0439	8.75	0.0016	0.0016	0.00000802	0.0115	0.00192	0.0181	0.0337	0.00000803	28.9	0.0000307	0.00043	0.000415	0.00141	0.199	0.000016	2.09	3.87	0.0646	0.000404	7.43	0.00204	0.016	0.000505	0.000292	0.000114	0.148	0.00000321	0.000115	0.001	0.00281	0.000137
2102 Jul	81.4	0.0586	0.0187	0.00168	16.7	0.0409	7.46	0.00159	0.00159	0.00000798	0.0116	0.00174	0.0179	0.0283	0.00000799	24.5	0.0000319	0.00039	0.000327	0.00127	0.176	0.0000159	1.86	3.25	0.0505	0.000338	6.47	0.0019	0.0154	0.000384	0.000312	0.0000997	0.124	0.00000319	0.000107	0.000916	0.00294	0.00012
2102 Aug	85.5	0.0604	0.0194	0.00179	17.5	0.0444	7.79	0.00171	0.00171	0.00000855	0.0123	0.00185	0.0191	0.0296	0.00000856	25.6	0.0000334	0.000409	0.000335	0.00135	0.184	0.000017	1.97	3.39	0.0513	0.000363	6.8	0.00201	0.0164	0.000388	0.000327	0.000105	0.13	0.00000342	0.000114	0.000943	0.00312	0.000124
2102 Sep	86.5	0.0623	0.0193	0.00183	17.8	0.0469	7.91	0.00175	0.00175	0.00000875	0.0125	0.00188	0.0197	0.0298	0.00000877	25.8	0.0000332	0.000411	0.000329	0.00138	0.184	0.0000174	1.99	3.39	0.0498	0.000388	6.9	0.00203	0.0167	0.000371	0.000322	0.000105	0.131	0.0000035	0.000116	0.000919	0.00315	0.000125
2102 Oct	82.5	0.0701	0.0176	0.00174	17.4	0.0483	7.79	0.00166	0.00166	0.00000833	0.012	0.00179	0.0191	0.0281	0.00000834	24.6	0.0000302	0.000382	0.000298	0.00134	0.171	0.0000166	1.89	3.2	0.0433	0.000432	6.65	0.00191	0.0161	0.000312	0.000276	0.0000973	0.123	0.00000333	0.000114	0.000798	0.00286	0.00012
2102 Nov	82.7	0.0713	0.0175	0.00175	17.5	0.0487	7.83	0.00167	0.00167	0.00000834	0.012	0.00179	0.0192	0.0281	0.00000835	24.7	0.0000302	0.000382	0.000297	0.00135	0.171	0.0000166	1.89	3.2	0.043	0.000439	6.67	0.00191	0.0162	0.000309	0.000274	0.0000972	0.124	0.00000334	0.000115	0.000793	0.00285	0.00012
2102 Dec	82.8	0.0714	0.0176	0.00175	17.5	0.0487	7.84	0.00167	0.00167	0.00000835	0.012	0.0018	0.0192	0.0281	0.00000836	24.7	0.0000302	0.000382	0.000298	0.00135	0.171	0.0000166	1.89	3.21	0.0431	0.00044	6.68	0.00191	0.0162	0.000309	0.000274	0.0000973	0.124	0.00000334	0.000115	0.000794	0.00285	0.000121
2103 Jan	82.8	0.0715	0.0176	0.00175	17.5	0.0488	7.84	0.00167	0.00167	0.00000836	0.012	0.0018	0.0192	0.0282	0.00000837	24.7	0.0000302	0.000382	0.000298	0.00135	0.171	0.0000167	1.9	3.21	0.0431	0.00044	6.68	0.00191	0.0162	0.000309	0.000274	0.0000973	0.124	0.00000334	0.000115	0.000794	0.00285	0.000121
2103 Feb	82.8	0.0715	0.0176	0.00175	17.5	0.0488	7.85	0.00167	0.00167	0.00000836	0.012	0.0018	0.0192	0.0282	0.00000837	24.7	0.0000302	0.000383	0.000298	0.00135	0.171	0.0000167	1.9	3.21	0.0431	0.00044	6.69	0.00191	0.0162	0.00031	0.000274	0.0000974	0.124	0.00000335	0.000115	0.000794	0.00285	0.000121
2103 Mar	82.9	0.0716	0.0176	0.00175	17.6	0.0488	7.85	0.00167	0.00167	0.00000837	0.012	0.0018	0.0192	0.0282	0.00000838	24.7	0.0000302	0.000383	0.000298	0.00135	0.172	0.0000167	1.9	3.21	0.0432	0.000441	6.69	0.00192	0.0162	0.00031	0.000274	0.0000975	0.124	0.00000335	0.000115	0.000795	0.00286	0.000121
2103 Apr	83.2	0.0719	0.0177	0.00176	17.6	0.049	7.89	0.00168	0.00168	0.0000084	0.0121	0.00181	0.0193	0.0283	0.00000841	24.8	0.0000304	0.000384	0.000299	0.00135	0.172	0.0000167	1.91	3.22	0.0433	0.000442	6.72	0.00192	0.0163	0.000311	0.000275	0.0000978	0.124	0.00000336	0.000116	0.000798	0.00287	0.000121
2103 May	92.9	0.081	0.0205	0.00176	20.2	0.0484	8.86	0.00168	0.00168	0.00000843	0.012	0.00197	0.0191	0.0336	0.00000844	29	0.0000309	0.00043	0.000396	0.00146	0.199	0.0000168	2.12	3.84	0.0602	0.00045	7.56	0.00207	0.0168	0.000463	0.000285	0.000113	0.147	0.00000337	0.00012	0.000956	0.00287	0.000134
2103 Jun	104	0.0848	0.0255	0.00159	23.4	0.0389	9.65	0.00151	0.00151	0.00000756	0.0106	0.00212	0.0162	0.0417	0.00000757	34.8	0.0000296	0.000491	0.000577	0.00152	0.238	0.000015	2.37	4.77	0.0939	0.000371	8.6	0.00219	0.0158	0.000779	0.000294	0.000137	0.182	0.00000302	0.000114	0.00125	0.00264	0.000118
2103 Jul	105	0.0816	0.0258	0.00167	23.4	0.0404	9.65	0.00158	0.00158	0.00000793	0.011	0.00217	0.0168	0.0418	0.00000795	34.8	0.0000309	0.000496	0.000572	0.00156	0.241	0.0000158	2.4	4.76	0.0928	0.000366	8.68	0.00224	0.0164	0.00077	0.000311	0.000138	0.182	0.00000318	0.000117	0.00127	0.0028	0.000117
2103 Aug	102	0.0738	0.0245	0.00176	22.6	0.0453	9.47	0.00168	0.00168	0.00000839	0.0112	0.00219	0.0175	0.0402	0.0000084	33.5	0.0000298	0.000471	0.000527	0.00159	0.236	0.0000167	2.36	4.56	0.0842	0.000374	8.54	0.00225	0.0169	0.000699	0.000304	0.000134	0.174	0.00000336	0.000118	0.00116	0.00286	0.00012
2103 Sep	96.2	0.0765	0.0223	0.00172	21.5	0.0479	9.19	0.00164	0.00164	0.0000082	0.011	0.00209	0.0175	0.0372	0.00000821	31.2	0.0000274	0.000434	0.000466	0.00154	0.218	0.0000163	2.23	4.21	0.0726	0.000414	8.1	0.00212	0.0165	0.000593	0.000267	0.000123	0.161	0.00000328	0.000117	0.00101	0.00267	0.000123
2103 Oct	88	0.0894	0.0189	0.00162	20.1	0.0506	8.86	0.00154	0.00154	0.00000772	0.0107	0.0019	0.0172	0.0327	0.00000773	28	0.0000246	0.000381	0.00038	0.00146	0.189	0.0000154	2.01	3.71	0.0558	0.000491	7.46	0.00191	0.0158	0.000436	0.000206	0.000105	0.142	0.00000309	0.000117	0.00079	0.00234	0.000124
2103 Nov	86.9	0.0942	0.0182	0.00161	20	0.0516	8.85	0.00153	0.00153	0.00000765	0.0108	0.00187	0.0172	0.0319	0.00000766	27.5	0.0000242	0.000373	0.000363	0.00145	0.184	0.0000152	1.98	3.63	0.0523	0.000516	7.37	0.00187	0.0158	0.000402	0.000193	0.000102	0.139	0.00000306	0.000118	0.000747	0.00227	0.000124
2103 Dec	87	0.0944	0.0182	0.00161	20	0.0517	8.86	0.00153	0.00153	0.00000766	0.0108	0.00187	0.0173	0.0319	0.00000767	27.5	0.0000242	0.000373	0.000363	0.00145	0.184	0.0000152	1.98	3.63	0.0523	0.000517	7.38	0.00187	0.0158	0.000402	0.000193	0.000102	0.139	0.00000306	0.000118	0.000747	0.00227	0.000124
2104 Jan	87	0.0944	0.0182	0.00161	20	0.0517	8.86	0.00153	0.00153	0.00000766	0.0108	0.00187	0.0173	0.0319	0.00000767	27.5	0.0000242	0.000373	0.000364	0.00145	0.184	0.0000153	1.98	3.63	0.0523	0.000517	7.38	0.00187	0.0158	0.000402	0.000193	0.000102	0.139	0.00000307	0.000118	0.000747	0.00227	0.000124
2104 Feb	87	0.0945	0.0182	0.00161	20	0.0517	8.86	0.00153	0.00153	0.00000766	0.0108	0.00187	0.0173	0.032	0.00000767	27.5	0.0000242	0.000373	0.000364	0.00145	0.184	0.0000153	1.98	3.63	0.0524	0.000517	7.38	0.00187	0.0158	0.000402	0.000193	0.000102	0.139	0.00000307	0.000118	0.000747	0.00227	0.000124
2104 Mar	87.1	0.0946	0.0182	0.00161	20	0.0517	8.87	0.00153	0.00153	0.00000767	0.0108	0.00187	0.0173	0.032	0.00000768	27.6	0.0000243	0.000373	0.000364	0.00145	0.185	0.0000153	1.98	3.63	0.0524	0.000518	7.39	0.00187	0.0158	0.000403	0.000193	0.000102	0.139	0.00000307	0.000118	0.000748	0.00227	0.000124
2104 Apr	87.6	0.0952	0.0183	0.00162	20.2	0.0521	8.93	0.00154	0.00154	0.00000771	0.0109	0.00189	0.0174	0.0322	0.00000773	27.7	0.0000244	0.000376	0.000366	0.00146	0.186	0.0000154	1.99	3.66	0.0528	0.000521	7.44	0.00188	0.0159	0.000405	0.000194	0.000102	0.14	0.00000309	0.000119	0.000753	0.00229	0.000125
2104 May	100	0.105	0.0221	0.00167	23.3	0.0508	9.94	0.00159	0.00159	0.00000794	0.0112	0.00211	0.0175	0.0388	0.00000796	32.9	0.0000266	0.000443	0.000486	0.0016	0.22	0.0000158	2.28	4.41	0.074	0.000521	8.49	0.0021	0.0168	0.000594	0.000223	0.000123	0.168	0.00000318	0.000125	0.000982	0.00242	0.000125
2104 Jun	107	0.0982	0.026	0.00157	24.9	0.0413	10.1	0.00148	0.00148	0.00000743	0.0104	0.00219	0.0156	0.0439	0.00000744	36.5	0.0000276	0.000494	0.00061	0.0016	0.247	0.0000148	2.44	4.99	0.0982	0.000419	9.05	0.0022	0.0161	0.00082	0.000261	0.00014	0.19	0.00000297	0.000118	0.00124	0.00244	0.0000999
2104 Jul	113	0.101	0.0275	0.00168	26.1	0.0435	10.5	0.00159	0.00159	0.00000795	0.0111	0.00232	0.0166	0.0463	0.00000797	38.4	0.0000297	0.000523	0.000641	0.00169	0.261	0.0000158	2.58	5.24	0.103	0.000431	9.52	0.00233	0.0171	0.000864	0.000284	0.000148	0.2	0.00000318	0.000124	0.00132	0.00265	0.000103
2104 Aug	117	0.103	0.0284	0.00178	27.1	0.047	10.9	0.0017	0.0017	0.0000085	0.0117	0.00243	0.0177	0.048	0.00000851	39.9	0.000031	0.000545	0.000658	0.00177	0.272	0.0000169	2.7	5.43	0.106	0.000455	9.92	0.00245	0.018	0.000883	0.000299	0.000154	0.208	0.0000034	0.00013	0.00136	0.00281	0.000109
2104 Sep	112	0.0988	0.0263	0.00177	25.8	0.0491	10.5	0.00168	0.00168	0.00000843	0.0115	0.00234	0.0181	0.0448	0.00000844	37.5	0.0000291	0.000513	0.000595	0.00171	0.253	0.0000168	2.57	5.06	0.0945	0.000476	9.44	0.00235	0.0176	0.000778	0.000275	0.000145	0.194	0.00000337	0.000128	0.00122	0.00272	0.000113
2104 Oct	104	0.102	0.0234	0.0017	24.1	0.0507	10	0.00162	0.00162	0.00000811	0.0112	0.00217	0.018	0.0405	0.00000813	34.3	0.0000269	0.000466	0.000515	0.00162	0.228	0.0000162	2.37	4.58	0.0796	0.000514	8.77	0.00218	0.0169	0.000641	0.000236	0.00013	0.176	0.00000325	0.000125	0.00104	0.00251	0.000117
2104 Nov	101	0.103	0.0225	0.00168	23.6	0.0513	9.92	0.0016	0.0016	0.00000802	0.0112	0.00213	0.0179	0.0393	0.00000804	33.4	0.0000264	0.000454	0.000493	0.0016	0.221	0.000016	2.31	4.45	0.0754	0.000527	8.59	0.00213	0.0168	0.000603	0.000225	0.000126	0.171	0.00000321	0.000125	0.000992	0.00245	0.000118
2104 Dec	102	0.104	0.0225	0.00169	23.6	0.0513	9.93	0.0016	0.0016	0.00000803	0.0112	0.00213	0.0179	0.0393	0.00000805	33.5	0.0000264	0.000454	0.000493	0.0016	0.221	0.000016	2.32	4.45	0.0755	0.000528	8.6	0.00213	0.0168	0.000603	0.000225	0.000126	0.171	0.00000321	0.000125	0.000992	0.00245	0.000118
2105 Jan	102	0.104	0.0226	0.00169	23.7	0.0514	9.93	0.00161	0.00161	0.00000804	0.0112	0.00213	0.018	0.0394	0.00000805	33.5	0.0000264	0.000454	0.000493	0.0016	0.222	0.000016	2.32	4.45	0.0755	0.000529	8.6	0.00213	0.0168	0.000603	0.000225	0.000126	0.171	0.00000322	0.000125	0.000993	0.00245	0.000118
2105 Feb	102	0.104	0.0226	0.00169	23.7	0.0514	9.94	0.00161	0.00161	0.00000804	0.0112	0.00213	0.018	0.0394	0.00000805	33.5	0.0000264	0.000454	0.000494	0.0016	0.222	0.000016	2.32	4.45	0.0755	0.000529	8.61	0.00213	0.0168	0.000603	0.000225	0.000126	0.171	0.00000322	0.000125	0.000993	0.00245	0.000118
2105 Mar	102	0.104	0.0226	0.00169	23.7	0.0514	9.94	0.00161	0.00161	0.00000804	0.0112	0.00213	0.018	0.0394	0.00000805	33.5	0.0000264	0.000455	0.000494	0.0016	0.222	0.000016	2.32	4.46	0.0755	0.000529	8.61	0.00213	0.0168	0.000603	0.000225	0.000126	0.171	0.00000322	0.000125	0.000993	0.00245	0.000118
2105 Apr	102	0.104	0.0226	0.00169	23.8	0.0516	9.97	0.00161	0.00161	0.00000807	0.0113	0.00214	0.018	0.0395	0.00000808	33.6	0.0000265	0.000456	0.000495	0.00161	0.222	0.0000161	2.33	4.47	0.0758	0.000531	8.64	0.00214	0.0169	0.000605	0.000226	0.000126	0.172	0.00000323	0.000126	0.000997	0.00246	0.000119
2105 May	108	0.11	0.0245	0.0017	25.3	0.0506	10.5	0.00162	0.00162	0.00000813	0.0114	0.00225	0.018	0.0429	0.00000814	36.2	0.0000276	0.000489	0.000558	0.00168	0.24	0.0000162	2.47	4.86	0.0869	0.00053	9.16	0.00224	0.0173	0.000704	0.000239	0.000136	0.186	0.00000325	0.000128	0.00111	0.00251	0.000122
2105 Jun	115	0.109	0.0275	0.00168	27	0.046	10.9	0.0016	0.0016	0.000008	0.0111	0.00236	0.0171	0.0473	0.00000801	39.5	0.0000289	0.000532	0.000652	0.00173	0.264	0.0000159	2.63	5.36	0.105	0.000481	9.74	0.00236	0.0173	0.000867	0.000267	0.00015	0.205	0.0000032	0.000128	0.00131	0.00257	0.000113
2105 Jul	122	0.113	0.029	0.00179	28.5	0.0489	11.5	0.00171	0.00171	0.00000857	0.0118	0.00251	0.0181	0.0502	0.00000858	41.8	0.0000308	0.000564	0.000691	0.00184	0.281	0.0000171	2.79	5.68	0.111	0.0005	10.3	0.00251	0.0184	0.000922	0.000288	0.00016	0.218	0.00000343	0.000135	0.00139	0.00277	0.000118
2105 Aug	116	0.103	0.0274	0.00179	27.1	0.0506	11	0.00171	0.00171	0.00000857	0.0115	0.00244	0.0182	0.0475	0.00000858	39.6	0.0000288	0.000532	0.000638	0.00178	0.267	0.0000171	2.68	5.36	0.102	0.000492	9.88	0.00243	0.018	0.000843	0.000274	0.000152	0.206	0.00000343	0.000131	0.00127	0.00271	0.000121
2105 Sep	105	0.0962	0.0239	0.00171	24.5	0.0519	10.2	0.00163	0.00163	0.00000815	0.0108	0.00223	0.0181	0.0416	0.00000817	35.2	0.0000249	0.000472	0.000533	0.00164	0.232	0.0000163	2.42	4.7	0.0831	0.000511	8.95	0.00221	0.0167	0.000674	0.000229	0.000135	0.181	0.00000326	0.000124	0.00104	0.00247	0.000129
2105 Oct	97.9	0.0997	0.0213	0.00163	22.9	0.0526	9.86	0.00156	0.00156	0.00000779	0.0106	0.00206	0.0179	0.0376	0.0000078	32.1	0.0000232	0.000429	0.00046	0.00155	0.209	0.0000155	2.23	4.26	0.0697	0.000542	8.32	0.00205	0.0161	0.00055	0.000195	0.000121	0.164	0.00000312	0.000121	0.000882	0.00227	0.000142
2105 Nov	95.6	0.103	0.0203	0.00161	22.5	0.0533	9.78	0.00154	0.00154	0.00000769	0.0106	0.00201	0.0179	0.0362	0.0000077	31.1	0.0000228	0.000415	0.000435	0.00153	0.201	0.0000153	2.17	4.12	0.0648	0.00056	8.13	0.00199	0.0159	0.000505	0.000183	0.000116	0.158	0.00000308	0.000121	0.000827	0.0022	0.000146
2105 Dec	95.7	0.103	0.0203	0.00162	22.5	0.0533	9.78	0.00154	0.00154	0.00000769	0.0106	0.00201	0.0179	0.0362	0.00000771	31.1	0.0000228	0.000415	0.000435	0.00153	0.201	0.0000154	2.17	4.12	0.0647	0.000561	8.13	0.00199	0.0159	0.000505	0.000183	0.000116	0.158	0.00000308	0.000122	0.000827	0.0022	0.000146
2106 Jan	95.7	0.103	0.0203	0.00162	22.5	0.0533	9.79	0.00154	0.00154	0.00000769	0.0106	0.00201	0.0179	0.0362	0.00000771	31.2	0.0000228	0.000415	0.000435	0.00153	0.201	0.0000154	2.17	4.12	0.0647	0.000561	8.13	0.00199	0.0159	0.000504	0.000183	0.000116	0.158	0.00000308	0.000122	0.000827	0.0022	0.000146
2106 Feb	95.7	0.103	0.0203	0.00162	22.5	0.0533	9.79	0.00154	0.00154	0.00000769	0.0106	0.00201	0.0179	0.0362	0.00000771	31.2	0.0000228	0.000415	0.000435	0.00153	0.201	0.0000154	2.17	4.12	0.0648	0.000561	8.13	0.00199	0.0159	0.000505	0.000183	0.000116	0.158	0.00000308	0.000122	0.000827	0.0022	0.000146
2106 Mar	95.7	0.103	0.0204	0.00162	22.5	0.0534	9.79	0.00154	0.00154	0.0000077	0.0106	0.00201	0.018	0.0362	0.00000771	31.2	0.0000228	0.000415	0.000435	0.00153	0.201	0.0000154	2.17	4.12	0.0648	0.000561	8.14	0.00199	0.0159	0.000505	0.000183	0.000116	0.158	0.00000308	0.000122	0.000827	0.0022	0.000146
2106 Apr	96.2	0.103	0.0204	0.00162	22.6	0.0536	9.84	0.00154	0.00154	0.00000773	0.0106	0.00202	0.018	0.0364	0.00000775	31.3	0.0000229	0.000417	0.000437	0.00154	0.202	0.0000154	2.18	4.14	0.0651	0.000564	8.18	0.002	0.016	0.000507	0.000184	0.000117	0.159	0.00000309	0.000122	0.000831	0.00221	0.000147
2106 May	101	0.108	0.0216	0.00167	23.7	0.0544	10.3	0.00159	0.00159	0.00000794	0.011	0.00211	0.0184	0.0384	0.00000795	33	0.000024	0.000439	0.00047	0.0016	0.213	0.0000159	2.28	4.37	0.0705	0.000576	8.54	0.00209	0.0165	0.000554	0.000194	0.000123	0.168	0.00000318	0.000126	0.000895	0.00229	0.000153
2106 Jun	102	0.0931	0.0243	0.00159	23.5	0.0432	9.77	0.00151	0.00151	0.00000757	0.0105	0.00211	0.0166	0.0408	0.00000758	34.3	0.0000275	0.000473	0.000548	0.00154	0.23	0.0000151	2.34	4.65	0.0873	0.000433	8.59	0.00214	0.0159	0.000716	0.000258	0.000132	0.178	0.00000303	0.000118	0.00114	0.00249	0.000125
2106 Jul	104	0.0882	0.0249	0.00172	23.5	0.0447	9.74	0.00164	0.00164	0.00000819	0.0114	0.00217	0.0177	0.041	0.00000821	34.4	0.0000305	0.000488	0.000541	0.00158	0.236	0.0000163	2.39	4.66	0.0863	0.000421	8.7	0.00224	0.0169	0.000706	0.000294	0.000135	0.178	0.00000328	0.000122	0.00119	0.00279	0.000125
2106 Aug	100	0.0798	0.0235	0.00177	22.4	0.0479	9.42	0.00169	0.00169	0.00000844	0.0115	0.00215	0.0182	0.0387	0.00000846	32.6	0.0000293	0.000462	0.00049	0.00157	0.226	0.0000168	2.32	4.38	0.077	0.000423	8.39	0.0022	0.017	0.000626	0.000286	0.000129	0.168	0.00000338	0.000121	0.00108	0.00282	0.00013
2106 Sep	92.5	0.0773	0.0206	0.00171	20.8	0.0509	8.95	0.00163	0.00163	0.00000816	0.0109	0.00201	0.0184	0.0346	0.00000817	29.6	0.0000253	0.000415	0.00041	0.00148	0.199	0.0000163	2.14	3.91	0.0624	0.000464	7.79	0.00204	0.0161	0.000491	0.000238	0.000116	0.151	0.00000327	0.000116	0.000872	0.00257	0.000135
2106 Oct	90.4	0.0814	0.0196	0.00168	20.4	0.0521	8.92	0.0016	0.0016	0.00000803	0.0108	0.00195	0.0184	0.0333	0.00000805	28.7	0.0000243	0.0004	0.000384	0.00146	0.191	0.000016	2.08	3.77	0.0572	0.000492	7.61	0.00198	0.0159	0.000442	0.000219	0.000111	0.145	0.00000322	0.000117	0.000802	0.00246	0.000141
2106 Nov	90.6	0.0817	0.0196	0.00169	20.5	0.0522	8.94	0.00161	0.00161	0.00000805	0.0108	0.00196	0.0185	0.0333	0.00000807	28.7	0.0000244	0.000401	0.000385	0.00146	0.191	0.0000161	2.08	3.77	0.0573	0.000494	7.63	0.00198	0.0159	0.000442	0.000219	0.000112	0.146	0.00000322	0.000117	0.000803	0.00247	0.000141
2106 Dec	90.6	0.0818	0.0196	0.00169	20.5	0.0523	8.95	0.00161	0.00161	0.00000806	0.0108	0.00196	0.0185	0.0334	0.00000807	28.7	0.0000244	0.000401	0.000385	0.00146	0.191	0.0000161	2.08	3.78	0.0573	0.000494	7.63	0.00198	0.0159	0.000442	0.000219	0.000112	0.146	0.00000323	0.000117	0.000803	0.00247	0.000142
2107 Jan	90.6	0.0819	0.0196	0.00169	20.5	0.0523	8.95	0.00161	0.00161	0.00000806	0.0108	0.00196	0.0185	0.0334	0.00000807	28.8	0.0000244	0.000401	0.000385	0.00146	0.191	0.0000161	2.08	3.78	0.0573	0.000494	7.63	0.00198	0.0159	0.000442	0.000219	0.000112	0.146	0.00000323	0.000117	0.000803	0.00247	0.000142
2107 Feb	90.7	0.0819	0.0196	0.00169	20.5	0.0523	8.95	0.00161	0.00161	0.00000806	0.0108	0.00196	0.0185	0.0334	0.00000808	28.8	0.0000244	0.000401	0.000385	0.00147	0.191	0.0000161	2.08	3.78	0.0574	0.000495	7.64	0.00199	0.0159	0.000443	0.000219	0.000112	0.146	0.00000323	0.000117	0.000804	0.00247	0.000142
2107 Mar	90.8	0.082	0.0196	0.00169	20.5	0.0524	8.96	0.00161	0.00161	0.00000807	0.0108	0.00196	0.0185	0.0334	0.00000809	28.8	0.0000244	0.000402	0.000386	0.00147	0.191	0.0000161	2.09	3.78	0.0574	0.000495	7.64	0.00199	0.0159	0.000443	0.000219	0.000112	0.146	0.00000323	0.000117	0.000805	0.00247	0.000142
2107 Apr	91	0.0822	0.0197	0.0017	20.6	0.0525	8.98	0.00162	0.00162	0.00000809	0.0109	0.00197	0.0185	0.0335	0.0000081	28.9	0.0000245	0.000403	0.000386	0.00147	0.192	0.0000161	2.09	3.79	0.0576	0.000496	7.66	0.00199	0.016	0.000444	0.00022	0.000112	0.146	0.00000324	0.000117	0.000806	0.00248	0.000142
2107 May	95.5	0.0868	0.021	0.0017	21.8	0.0517	9.37	0.00162	0.00162	0.00000809	0.0109	0.00204	0.0184	0.036	0.00000811	30.8	0.0000251	0.000426	0.000433	0.00152	0.204	0.0000162	2.19	4.07	0.0657	0.000496	8.04	0.00206	0.0162	0.000517	0.000227	0.000119	0.157	0.00000324	0.000119	0.000891	0.00249	0.000143
2107 Jun	108	0.0952	0.0256	0.00167	25	0.0463	10.3	0.00159	0.00159	0.00000797	0.0108	0.00224	0.0174	0.0435	0.00000799	36.4	0.0000275	0.000498	0.000583	0.00163	0.244	0.0000159	2.48	4.93	0.0931	0.000457	9.11	0.00226	0.0166	0.000767	0.000263	0.000141	0.189	0.00000319	0.000122	0.00119	0.00257	0.000129
2107 Jul	113	0.0963	0.0267	0.00177	26	0.0486	10.6	0.00169	0.00169	0.00000847	0.0114	0.00236	0.0182	0.0455	0.00000849	38.1	0.0000293	0.000522	0.00061	0.00172	0.258	0.0000169	2.6	5.15	0.0974	0.000464	9.52	0.00238	0.0176	0.000805	0.000284	0.000148	0.198	0.00000339	0.000127	0.00125	0.00276	0.000131
2107 Aug	118	0.0992	0.0278	0.00187	27.1	0.0516	11.1	0.00179	0.00179	0.00000897	0.012	0.00249	0.0191	0.0476	0.00000899	39.8	0.0000306	0.000544	0.000634	0.00181	0.27	0.0000179	2.72	5.37	0.101	0.000485	9.96	0.0025	0.0186	0.000837	0.000298	0.000155	0.206	0.00000359	0.000134	0.0013	0.00291	0.000137
2107 Sep	119	0.102	0.0277	0.00192	27.3	0.054	11.3	0.00184	0.00184	0.00000921	0.0124	0.00253	0.0197	0.0478	0.00000923	40	0.0000309	0.000546	0.000629	0.00184	0.271	0.0000184	2.75	5.39	0.0997	0.000508	10.1	0.00254	0.019	0.000821	0.000297	0.000155	0.207	0.00000369	0.000137	0.00129	0.00296	0.000144
2107 Oct	115	0.102	0.026	0.00188	26.3	0.0545	11	0.0018	0.0018	0.000009	0.0122	0.00243	0.0195	0.0454	0.00000901	38.1	0.0000297	0.000518	0.000585	0.00179	0.258	0.000018	2.64	5.12	0.0917	0.000522	9.65	0.00244	0.0186	0.000749	0.000277	0.000147	0.197	0.0000036	0.000135	0.00119	0.00284	0.000151
2107 Nov	113	0.103	0.0254	0.00186	25.9	0.0548	10.9	0.00178	0.00178	0.00000893	0.0121	0.0024	0.0194	0.0445	0.00000895	37.5	0.0000293	0.000509	0.00057	0.00178	0.253	0.0000179	2.6	5.03	0.0888	0.00053	9.52	0.0024	0.0185	0.000723	0.000269	0.000144	0.193	0.00000358	0.000134	0.00116	0.0028	0.000154
2107 Dec	113	0.103	0.0254	0.00186	26	0.0549	10.9	0.00179	0.00179	0.00000894	0.0122	0.0024	0.0195	0.0446	0.00000896	37.5	0.0000294	0.00051	0.00057	0.00178	0.253	0.0000179	2.6	5.04	0.0888	0.000531	9.53	0.0024	0.0185	0.000723	0.000269	0.000144	0.193	0.00000358	0.000134	0.00116	0.0028	0.000154
2108 Jan	113	0.104	0.0254	0.00186	26	0.0549	10.9	0.00179	0.00179	0.00000895	0.0122	0.0024	0.0195	0.0446	0.00000896	37.6	0.0000294	0.00051	0.000571	0.00178	0.253	0.0000179	2.6	5.04	0.0889	0.000531	9.53	0.0024	0.0185	0.000723	0.000269	0.000144	0.193	0.00000358	0.000135	0.00116	0.0028	0.000154
2108 Feb	113	0.104	0.0254	0.00186	26	0.0549	10.9	0.00179	0.00179	0.00000895	0.0122	0.0024	0.0195	0.0446	0.00000896	37.6	0.0000294	0.00051	0.000571	0.00178	0.253	0.0000179	2.6	5.04	0.0889	0.000531	9.54	0.00241	0.0185	0.000723	0.000269	0.000144	0.194	0.00000358	0.000135	0.00116	0.0028	0.000154
2108 Mar	113	0.104	0.0255	0.00187	26	0.055	11	0.00179	0.00179	0.00000896	0.0122	0.00241	0.0195	0.0446	0.00000897	37.6	0.0000294	0.00051	0.000571	0.00178	0.254	0.0000179	2.6	5.05	0.089	0.000532	9.55	0.00241	0.0185	0.000724	0.00027	0.000144	0.194	0.00000359	0.000135	0.00116	0.0028	0.000155
2108 Apr	114	0.105	0.0257	0.00188	26.2	0.0555	11	0.00181	0.00181	0.00000904	0.0123	0.00243	0.0197	0.045	0.00000905	37.9	0.0000297	0.000515	0.000576	0.0018	0.256	0.0000181	2.63	5.09	0.0898	0.000536	9.63	0.00243	0.0187	0.000731	0.000272	0.000145	0.195	0.00000362	0.000136	0.00117	0.00283	0.000156
2108 May	117	0.107	0.0262	0.00192	26.8	0.0566	11.3	0.00184	0.00184	0.00000922	0.0125	0.00248	0.0201	0.0461	0.00000923	38.8	0.0000303	0.000526	0.00059	0.00184	0.262	0.0000184	2.68	5.21	0.0919	0.000548	9.84	0.00248	0.0191	0.000747	0.000277	0.000149	0.2	0.00000369	0.000139	0.0012	0.00288	0.000159
2108 Jun	104	0.0911	0.0236	0.00177	23.3	0.0489	9.82	0.0017	0.0017	0.00000852	0.0119	0.00221	0.0184	0.0405	0.00000853	34.1	0.0000305	0.00048	0.000517	0.00162	0.234	0.0000171	2.39	4.58	0.081	0.000459	8.63	0.00225	0.0175	0.000652	0.000286	0.000132	0.176	0.00000341	0.000125	0.00113	0.00283	0.00014
2108 Jul	106	0.0891	0.0239	0.00185	23.4	0.0499	9.82	0.00178	0.00178	0.00000891	0.0125	0.00225	0.0192	0.0406	0.00000893	34.3	0.0000326	0.000491	0.000513	0.00165	0.238	0.0000178	2.43	4.59	0.0803	0.000456	8.7	0.00232	0.0181	0.000644	0.000309	0.000133	0.176	0.00000357	0.000128	0.00116	0.00302	0.00014
2108 Aug	113	0.0941	0.0253	0.00199	24.8	0.0537	10.4	0.00192	0.00192	0.00000958	0.0134	0.0024	0.0207	0.0431	0.0000096	36.4	0.0000349	0.000523	0.000541	0.00176	0.253	0.0000192	2.59	4.87	0.0846	0.000488	9.25	0.00247	0.0194	0.000678	0.000331	0.000142	0.187	0.00000384	0.000137	0.00123	0.00325	0.000148
2108 Sep	116	0.0974	0.0258	0.00209	25.5	0.0569	10.7	0.00202	0.00202	0.0000101	0.0141	0.00249	0.0219	0.0442	0.0000101	37.4	0.0000365	0.000541	0.000547	0.00183	0.26	0.0000202	2.68	4.98	0.0851	0.000516	9.53	0.00257	0.0203	0.000677	0.000344	0.000146	0.192	0.00000404	0.000142	0.00125	0.00341	0.000156
2108 Oct	104	0.0997	0.0218	0.00192	23	0.0561	9.9	0.00185	0.00185	0.00000927	0.0133	0.00223	0.0206	0.0383	0.00000928	32.9	0.0000327	0.000472	0.00045	0.00167	0.225	0.0000186	2.37	4.33	0.0675	0.000541	8.51	0.00228	0.0188	0.00052	0.000286	0.000125	0.167	0.00000371	0.000134	0.00103	0.00302	0.000154
2108 Nov	102	0.102	0.0211	0.0019	22.7	0.0564	9.82	0.00183	0.00183	0.00000916	0.0132	0.00219	0.0205	0.0375	0.00000917	32.3	0.0000321	0.000462	0.000435	0.00166	0.219	0.0000184	2.33	4.24	0.0645	0.000553	8.38	0.00224	0.0187	0.000493	0.000274	0.000121	0.163	0.00000367	0.000134	0.000987	0.00295	0.000153
2108 Dec	102	0.102	0.0211	0.0019	22.7	0.0565	9.83	0.00183	0.00183	0.00000917	0.0132	0.00219	0.0206	0.0375	0.00000918	32.3	0.0000322	0.000463	0.000435	0.00166	0.22	0.0000184	2.34	4.24	0.0646	0.000554	8.39	0.00224	0.0187	0.000493	0.000275	0.000122	0.164	0.00000367	0.000134	0.000988	0.00296	0.000153
2109 Jan	103	0.102	0.0211	0.0019	22.7	0.0565	9.83	0.00183	0.00183	0.00000917	0.0132	0.00219	0.0206	0.0375	0.00000919	32.3	0.0000322	0.000463	0.000436	0.00166	0.22	0.0000184	2.34	4.24	0.0646	0.000554	8.39	0.00224	0.0187	0.000493	0.000275	0.000122	0.164	0.00000367	0.000134	0.000988	0.00296	0.000153
2109 Feb	103	0.102	0.0211	0.0019	22.7	0.0566	9.84	0.00183	0.00183	0.00000918	0.0132	0.0022	0.0206	0.0376	0.00000919	32.4	0.0000322	0.000463	0.000436	0.00166	0.22	0.0000184	2.34	4.24	0.0646	0.000555	8.4	0.00224	0.0187	0.000494	0.000275	0.000122	0.164	0.00000367	0.000134	0.000989	0.00296	0.000154
2109 Mar	103	0.102	0.0212	0.0019	22.8	0.0566	9.85	0.00184	0.00184	0.00000919	0.0132	0.0022	0.0206	0.0376	0.0000092	32.4	0.0000322	0.000464	0.000436	0.00166	0.22	0.0000184	2.34	4.25	0.0647	0.000555	8.41	0.00225	0.0187	0.000494	0.000275	0.000122	0.164	0.00000368	0.000134	0.00099	0.00296	0.000154
2109 Apr	103	0.103	0.0213	0.00191	22.9	0.0569	9.91	0.00185	0.00185	0.00000924	0.0133	0.00221	0.0207	0.0378	0.00000925	32.6	0.0000324	0.000466	0.000439	0.00167	0.221	0.0000185	2.35	4.27	0.0651	0.000558	8.46	0.00226	0.0188	0.000497	0.000277	0.000122	0.165	0.0000037	0.000135	0.000996	0.00298	0.000155
2109 May	107	0.106	0.0229	0.00186	24.2	0.0542	10.2	0.0018	0.0018	0.00000899	0.0129	0.00227	0.0198	0.0408	0.000009	34.8	0.0000321	0.00049	0.000502	0.0017	0.236	0.000018	2.45	4.61	0.0766	0.000541	8.85	0.00231	0.0186	0.000603	0.000278	0.000131	0.177	0.0000036	0.000134	0.0011	0.00291	0.000144
2109 Jun	117	0.11	0.027	0.00178	26.9	0.0483	10.8	0.00172	0.00172	0.00000861	0.0122	0.00243	0.0182	0.0475	0.00000862	39.7	0.0000322	0.000547	0.000642	0.00177	0.269	0.0000172	2.68	5.35	0.102	0.000491	9.75	0.00244	0.0184	0.000842	0.000296	0.000151	0.206	0.00000345	0.000132	0.00134	0.00285	0.000119
2109 Jul	121	0.109	0.0278	0.00186	27.6	0.0502	11.1	0.0018	0.0018	0.00000901	0.0126	0.00252	0.0188	0.049	0.00000902	40.9	0.0000333	0.000563	0.000661	0.00184	0.279	0.000018	2.77	5.52	0.106	0.000491	10.1	0.00254	0.0191	0.000873	0.000312	0.000156	0.212	0.00000361	0.000136	0.00139	0.00299	0.000122
2109 Aug	122	0.106	0.0281	0.00194	27.9	0.0531	11.3	0.00188	0.00188	0.00000939	0.0129	0.0026	0.0193	0.0497	0.0000094	41.3	0.0000333	0.000564	0.000662	0.0019	0.285	0.0000188	2.83	5.58	0.105	0.000496	10.2	0.0026	0.0197	0.000875	0.000317	0.000159	0.215	0.00000376	0.000139	0.00138	0.00308	0.000128
2109 Sep	117	0.104	0.0262	0.0019	26.7	0.0545	11	0.00184	0.00184	0.00000921	0.0126	0.0025	0.0192	0.0469	0.00000923	39.2	0.0000313	0.000531	0.000611	0.00184	0.269	0.0000185	2.7	5.27	0.0959	0.00051	9.81	0.0025	0.0192	0.000791	0.000292	0.00015	0.203	0.00000369	0.000136	0.00126	0.00295	0.000139
2109 Oct	101	0.105	0.0212	0.00172	23.3	0.0542	9.99	0.00166	0.00166	0.00000831	0.0116	0.00217	0.0181	0.0391	0.00000832	33.1	0.0000269	0.000443	0.000478	0.00165	0.223	0.0000167	2.31	4.41	0.0718	0.000543	8.52	0.00214	0.0174	0.000574	0.000223	0.000123	0.169	0.00000333	0.000128	0.000959	0.0025	0.00015
2109 Nov	101	0.106	0.021	0.00172	23.2	0.0546	10	0.00166	0.00166	0.0000083	0.0117	0.00216	0.0182	0.0388	0.00000832	32.9	0.0000268	0.00044	0.000471	0.00165	0.222	0.0000166	2.3	4.38	0.0705	0.000551	8.49	0.00213	0.0175	0.000561	0.000219	0.000122	0.168	0.00000332	0.000128	0.000943	0.00248	0.000151
2109 Dec	101	0.107	0.021	0.00172	23.3	0.0547	10	0.00166	0.00166	0.00000831	0.0117	0.00216	0.0182	0.0388	0.00000833	33	0.0000268	0.000441	0.000471	0.00165	0.222	0.0000167	2.3	4.38	0.0705	0.000552	8.5	0.00214	0.0175	0.000561	0.00022	0.000122	0.168	0.00000333	0.000128	0.000944	0.00249	0.000151
2110 Jan	101	0.107	0.021	0.00172	23.3	0.0548	10	0.00166	0.00166	0.00000832	0.0117	0.00216	0.0182	0.0388	0.00000833	33	0.0000268	0.000441	0.000472	0.00165	0.222	0.0000167	2.3	4.38	0.0705	0.000553	8.5	0.00214	0.0175	0.000562	0.00022	0.000122	0.168	0.00000333	0.000128	0.000945	0.00249	0.000151
2110 Feb	101	0.107	0.021	0.00172	23.3	0.0548	10	0.00166	0.00166	0.00000832	0.0117	0.00216	0.0182	0.0388	0.00000833	33	0.0000268	0.000441	0.000472	0.00165	0.222	0.0000167	2.31	4.38	0.0706	0.000553	8.51	0.00214	0.0175	0.000562	0.00022	0.000122	0.168	0.00000333	0.000128	0.000945	0.00249	0.000152
2110 Mar	101	0.107	0.021	0.00173	23.3	0.0548	10	0.00166	0.00166	0.00000833	0.0117	0.00217	0.0182	0.0389	0.00000834	33	0.0000269	0.000441	0.000472	0.00165	0.222	0.0000167	2.31	4.39	0.0706	0.000553	8.51	0.00214	0.0175	0.000562	0.00022	0.000122	0.168	0.00000333	0.000129	0.000946	0.00249	0.000152
2110 Apr	102	0.107	0.0211	0.00173	23.4	0.055	10.1	0.00167	0.00167	0.00000836	0.0117	0.00217	0.0183	0.039	0.00000837	33.2	0.000027	0.000443	0.000474	0.00166	0.223	0.0000168	2.32	4.4	0.0709	0.000555	8.54	0.00215	0.0176	0.000564	0.000221	0.000122	0.169	0.00000335	0.000129	0.000949	0.0025	0.000152
2110 May	104	0.11	0.0218	0.00175	24	0.0551	10.3	0.00168	0.00168	0.00000843	0.0118	0.00222	0.0185	0.0402	0.00000844	34.1	0.0000275	0.000456	0.000495	0.00169	0.229	0.0000169	2.37	4.55	0.0746	0.000559	8.75	0.00219	0.0178	0.000596	0.000226	0.000126	0.174	0.00000337	0.000131	0.00099	0.00253	0.00016
2110 Jun	108	0.0995	0.0252	0.00162	24.8	0.044	10.4	0.00155	0.00155	0.00000777	0.0109	0.00223	0.0166	0.0438	0.00000779	36.5	0.0000287	0.000497	0.000596	0.00163	0.248	0.0000156	2.46	4.99	0.0954	0.000443	9.04	0.00225	0.0167	0.00079	0.000269	0.00014	0.19	0.00000311	0.000122	0.00123	0.00255	0.000161
2110 Jul	111	0.0972	0.026	0.00172	25.2	0.0456	10.5	0.00165	0.00165	0.00000827	0.0116	0.0023	0.0176	0.0446	0.00000829	37.2	0.0000309	0.000513	0.000602	0.00168	0.255	0.0000166	2.54	5.07	0.0964	0.00044	9.24	0.00234	0.0175	0.000798	0.000295	0.000144	0.193	0.00000331	0.000126	0.00128	0.00278	0.00016
2110 Aug	93.6	0.0736	0.0211	0.00167	21.1	0.049	9	0.0016	0.0016	0.00000801	0.0104	0.00206	0.017	0.0363	0.00000803	30.5	0.0000247	0.000414	0.00045	0.00152	0.212	0.000016	2.17	4.09	0.0695	0.000419	7.95	0.00206	0.016	0.000569	0.000241	0.00012	0.157	0.00000321	0.000114	0.000929	0.00252	0.000144
2110 Sep	85.6	0.0818	0.018	0.0016	19.7	0.0522	8.61	0.00152	0.00152	0.00000761	0.0101	0.00187	0.0172	0.0317	0.00000763	27.2	0.0000213	0.000366	0.000359	0.00142	0.181	0.0000152	1.97	3.57	0.0523	0.000497	7.33	0.00186	0.0152	0.000404	0.000182	0.000104	0.138	0.00000305	0.000113	0.000701	0.00221	0.000146
2110 Oct	82.3	0.102	0.0157	0.00156	19.4	0.0557	8.67	0.00148	0.00148	0.00000742	0.0105	0.00177	0.0176	0.0291	0.00000743	25.6	0.0000207	0.00034	0.000302	0.0014	0.163	0.0000148	1.86	3.29	0.0402	0.000594	7.06	0.00174	0.0152	0.000285	0.000138	0.0000913	0.127	0.00000297	0.000118	0.000561	0.002	0.000146
2110 Nov	81.7	0.106	0.0153	0.00155	19.4	0.0561	8.68	0.00147	0.00147	0.00000736	0.0105	0.00175	0.0176	0.0286	0.00000737	25.3	0.0000207	0.000335	0.000292	0.0014	0.16	0.0000147	1.83	3.25	0.0382	0.000609	7.01	0.00171	0.0152	0.000266	0.000131	0.0000888	0.125	0.00000294	0.000119	0.00054	0.00196	0.000146
2110 Dec	81.8	0.106	0.0154	0.00155	19.4	0.0562	8.69	0.00147	0.00147	0.00000737	0.0106	0.00175	0.0176	0.0287	0.00000738	25.4	0.0000207	0.000335	0.000293	0.0014	0.161	0.0000147	1.84	3.25	0.0382	0.00061	7.01	0.00171	0.0153	0.000266	0.000131	0.0000889	0.125	0.00000295	0.000119	0.00054	0.00196	0.000146
2111 Jan	81.8	0.107	0.0154	0.00155	19.4	0.0562	8.69	0.00147	0.00147	0.00000737	0.0106	0.00175	0.0176	0.0287	0.00000738	25.4	0.0000208	0.000335	0.000293	0.0014	0.161	0.0000147	1.84	3.25	0.0382	0.000611	7.02	0.00171	0.0153	0.000266	0.000131	0.0000889	0.125	0.00000295	0.000119	0.00054	0.00196	0.000146
2111 Feb	81.8	0.107	0.0154	0.00155	19.4	0.0562	8.69	0.00147	0.00147	0.00000737	0.0106	0.00175	0.0176	0.0287	0.00000738	25.4	0.0000208	0.000335	0.000293	0.0014	0.161	0.0000147	1.84	3.25	0.0382	0.000611	7.02	0.00171	0.0153	0.000266	0.000131	0.000089	0.125	0.00000295	0.000119	0.00054	0.00196	0.000146
2111 Mar	82	0.107	0.0154	0.00155	19.4	0.0563	8.71	0.00147	0.00147	0.00000738	0.0106	0.00175	0.0176	0.0287	0.0000074	25.4	0.0000208	0.000336	0.000293	0.0014	0.161	0.0000147	1.84	3.26	0.0383	0.000612	7.03	0.00172	0.0153	0.000266	0.000131	0.0000891	0.126	0.00000295	0.00012	0.000541	0.00196	0.000146
2111 Apr	82.5	0.107	0.0155	0.00156	19.6	0.0567	8.76	0.00148	0.00148	0.00000743	0.0107	0.00176	0.0177	0.0289	0.00000744	25.6	0.0000209	0.000338	0.000295	0.00141	0.162	0.0000148	1.85	3.28	0.0386	0.000616	7.08	0.00173	0.0154	0.000268	0.000132	0.0000897	0.126	0.00000297	0.00012	0.000545	0.00198	0.000147
2111 May	89.6	0.112	0.0177	0.0016	21.3	0.056	9.3	0.00152	0.00152	0.00000763	0.0109	0.0019	0.0179	0.0326	0.00000764	28.5	0.0000225	0.000377	0.000362	0.00149	0.182	0.0000152	2.02	3.7	0.0504	0.000611	7.67	0.00186	0.016	0.000374	0.000153	0.000101	0.142	0.00000305	0.000124	0.00068	0.00209	0.000145
2111 Jun	109	0.11	0.0252	0.00162	25.6	0.0464	10.3	0.00154	0.00154	0.00000772	0.0109	0.00223	0.0166	0.0441	0.00000773	37	0.0000273	0.000496	0.000595	0.00165	0.246	0.0000154	2.48	4.99	0.0941	0.000495	9.24	0.00222	0.0167	0.000775	0.00024	0.000138	0.191	0.00000309	0.000125	0.00118	0.00242	0.000114
2111 Jul	116	0.115	0.0271	0.00175	27.3	0.0493	11	0.00167	0.00167	0.00000834	0.0117	0.0024	0.0178	0.0473	0.00000835	39.5	0.0000298	0.000534	0.000638	0.00177	0.265	0.0000166	2.66	5.33	0.101	0.000517	9.87	0.00239	0.018	0.000834	0.000265	0.000149	0.205	0.00000334	0.000133	0.00128	0.00264	0.000119
2111 Aug	110	0.1	0.0251	0.00176	25.4	0.0512	10.3	0.00168	0.00168	0.00000843	0.0114	0.00232	0.0179	0.0439	0.00000844	36.8	0.0000278	0.000496	0.000572	0.00171	0.248	0.0000168	2.52	4.93	0.0898	0.000498	9.31	0.00231	0.0176	0.000737	0.000255	0.00014	0.19	0.00000337	0.000128	0.00115	0.00263	0.000124
2111 Sep	103	0.0942	0.0227	0.00173	23.9	0.0536	9.82	0.00166	0.00166	0.0000083	0.011	0.0022	0.0184	0.04	0.00000831	33.9	0.0000248	0.000459	0.000498	0.00162	0.225	0.0000166	2.37	4.49	0.0766	0.000521	8.75	0.00218	0.0168	0.000615	0.000224	0.00013	0.174	0.00000332	0.000124	0.000975	0.00249	0.00013
2111 Oct	93.9	0.0961	0.0199	0.00163	22	0.0534	9.31	0.00156	0.00156	0.00000779	0.0105	0.002	0.0179	0.0355	0.00000781	30.5	0.0000225	0.000411	0.000421	0.00151	0.198	0.0000156	2.15	4	0.0627	0.000545	8.01	0.00198	0.0159	0.000488	0.000186	0.000115	0.155	0.00000312	0.000119	0.000807	0.00225	0.00014
2111 Nov	89.6	0.102	0.0182	0.00158	21.1	0.0542	9.11	0.00151	0.00151	0.00000756	0.0105	0.0019	0.0177	0.0331	0.00000757	28.7	0.0000217	0.000384	0.000376	0.00146	0.184	0.0000151	2.03	3.73	0.054	0.000576	7.64	0.00187	0.0155	0.000407	0.000161	0.000105	0.144	0.00000303	0.000119	0.000707	0.00211	0.000144
2111 Dec	89.7	0.102	0.0182	0.00159	21.2	0.0544	9.12	0.00151	0.00151	0.00000757	0.0105	0.0019	0.0178	0.0331	0.00000758	28.7	0.0000217	0.000384	0.000375	0.00147	0.184	0.0000151	2.03	3.73	0.0538	0.000578	7.65	0.00187	0.0156	0.000406	0.000161	0.000105	0.144	0.00000303	0.000119	0.000706	0.00211	0.000144
2112 Jan	89.7	0.102	0.0182	0.00159	21.2	0.0544	9.12	0.00151	0.00151	0.00000757	0.0105	0.0019	0.0178	0.0331	0.00000759	28.7	0.0000217	0.000384	0.000375	0.00147	0.184	0.0000151	2.03	3.73	0.0538	0.000578	7.65	0.00187	0.0156	0.000406	0.000161	0.000105	0.145	0.00000303	0.000119	0.000706	0.00211	0.000144
2112 Feb	89.7	0.102	0.0182	0.00159	21.2	0.0544	9.13	0.00151	0.00151	0.00000758	0.0105	0.0019	0.0178	0.0331	0.00000759	28.8	0.0000217	0.000384	0.000376	0.00147	0.184	0.0000151	2.04	3.74	0.0539	0.000579	7.65	0.00188	0.0156	0.000406	0.000161	0.000105	0.145	0.00000303	0.00012	0.000707	0.00211	0.000144
2112 Mar	89.9	0.103	0.0182	0.00159	21.2	0.0545	9.15	0.00152	0.00152	0.00000759	0.0105	0.00191	0.0178	0.0332	0.0000076	28.8	0.0000217	0.000385	0.000376	0.00147	0.184	0.0000152	2.04	3.74	0.054	0.00058	7.67	0.00188	0.0156	0.000407	0.000161	0.000105	0.145	0.00000304	0.00012	0.000708	0.00212	0.000145
2112 Apr	90.4	0.103	0.0183	0.0016	21.3	0.0549	9.2	0.00152	0.00152	0.00000763	0.0106	0.00192	0.0179	0.0334	0.00000765	29	0.0000219	0.000387	0.000379	0.00148	0.185	0.0000153	2.05	3.76	0.0543	0.000583	7.71	0.00189	0.0157	0.000409	0.000162	0.000106	0.146	0.00000305	0.00012	0.000712	0.00213	0.000146
2112 May	98.8	0.108	0.021	0.00163	23.3	0.0535	9.86	0.00156	0.00156	0.0000078	0.0108	0.00207	0.0179	0.0378	0.00000782	32.4	0.0000238	0.000432	0.000461	0.00157	0.209	0.0000156	2.24	4.27	0.069	0.00057	8.4	0.00204	0.0163	0.000542	0.000188	0.00012	0.165	0.00000312	0.000124	0.00088	0.00225	0.000149

Appendix D.2-12: Lake B2

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2112 Jun	104	0.0931	0.0255	0.00152	24.3	0.0396	9.71	0.00144	0.00144	0.00000722
2112 Jul	105	0.0879	0.0256	0.00161	23.9	0.0403	9.56	0.00153	0.00153	0.00000765
2112 Aug	110	0.0911	0.0267	0.00172	25	0.0438	10	0.00164	0.00164	0.00000823
2112 Sep	110	0.0911	0.0262	0.00178	24.9	0.0467	10.1	0.0017	0.0017	0.0000085
2112 Oct	107	0.092	0.0249	0.00176	24.3	0.0478	10	0.00168	0.00168	0.00000841
2112 Nov	107	0.0926	0.0247	0.00176	24.2	0.0482	10.1	0.00168	0.00168	0.00000842
2112 Dec	107	0.0927	0.0247	0.00176	24.2	0.0482	10.1	0.00168	0.00168	0.00000843
2113 Jan	107	0.0927	0.0248	0.00176	24.2	0.0483	10.1	0.00168	0.00168	0.00000843
2113 Feb	107	0.0928	0.0248	0.00176	24.2	0.0483	10.1	0.00169	0.00169	0.00000844
2113 Mar	108	0.0931	0.0248	0.00177	24.3	0.0484	10.1	0.00169	0.00169	0.00000846
2113 Apr	108	0.0936	0.025	0.00178	24.4	0.0487	10.2	0.0017	0.0017	0.00000851
2113 May	112	0.0977	0.0261	0.00179	25.5	0.0487	10.6	0.00171	0.00171	0.00000856
2113 Jun	114	0.0959	0.0278	0.00164	26.2	0.0417	10.7	0.00157	0.00157	0.00000788
2113 Jul	121	0.0987	0.0292	0.00177	27.5	0.0448	11.2	0.0017	0.0017	0.00000849
2113 Aug	125	0.101	0.0301	0.00187	28.5	0.048	11.5	0.0018	0.0018	0.00000899
2113 Sep	120	0.0992	0.0281	0.00185	27.2	0.0498	11.2	0.00177	0.00177	0.00000888
2113 Oct	102	0.104	0.022	0.00166	23.4	0.0509	10	0.00159	0.00159	0.00000798
2113 Nov	99.2	0.109	0.0208	0.00165	23	0.0526	9.91	0.00158	0.00158	0.00000791
2113 Dec	99.3	0.11	0.0208	0.00165	23	0.0527	9.92	0.00158	0.00158	0.00000792
2114 Jan	99.3	0.11	0.0208	0.00165	23	0.0527	9.93	0.00158	0.00158	0.00000793
2114 Feb	99.4	0.11	0.0208	0.00165	23	0.0527	9.93	0.00158	0.00158	0.00000793
2114 Mar	99.5	0.11	0.0208	0.00166	23.1	0.0528	9.95	0.00159	0.00159	0.00000794
2114 Apr	99.9	0.11	0.0209	0.00166	23.2	0.053	9.99	0.00159	0.00159	0.00000797
2114 May	105	0.113	0.0228	0.00165	24.5	0.0509	10.4	0.00158	0.00158	0.00000793
2114 Jun	118	0.116	0.0271	0.0017	27.4	0.0477	11.2	0.00163	0.00163	0.00000814
2114 Jul	127	0.123	0.0294	0.00185	29.6	0.0514	12.1	0.00177	0.00177	0.00000887
2114 Aug	135	0.13	0.0312	0.00197	31.4	0.055	12.8	0.0019	0.0019	0.00000949
2114 Sep	132	0.127	0.0297	0.00198	30.5	0.0571	12.6	0.00191	0.00191	0.00000955
2114 Oct	121	0.126	0.026	0.00187	28	0.057	11.8	0.0018	0.0018	0.000009
2114 Nov	110	0.126	0.0228	0.00176	25.7	0.0567	11.1	0.00169	0.00169	0.00000847
2114 Dec	110	0.126	0.0227	0.00175	25.7	0.0568	11.1	0.00169	0.00169	0.00000845
2115 Jan	110	0.126	0.0227	0.00175	25.7	0.0568	11.1	0.00169	0.00169	0.00000846
2115 Feb	110	0.126	0.0227	0.00175	25.7	0.0568	11.1	0.00169	0.00169	0.00000846
2115 Mar	110	0.126	0.0227	0.00176	25.7	0.0569	11.1	0.00169	0.00169	0.00000847
2115 Apr	111	0.127	0.0228	0.00177	25.8	0.0572	11.1	0.0017	0.0017	0.00000851
2115 May	114	0.127	0.0241	0.00174	26.6	0.0548	11.3	0.00168	0.00168	0.0000084
2115 Jun	122	0.129	0.0271	0.00177	28.6	0.0525	11.8	0.0017	0.0017	0.00000853
2115 Jul	132	0.136	0.0292	0.00192	30.8	0.0567	12.7	0.00185	0.00185	0.00000926
2115 Aug	123	0.12	0.0271	0.00187	28.7	0.0567	11.8	0.00181	0.00181	0.00000905
2115 Sep	118	0.113	0.0255	0.00186	27.5	0.0584	11.4	0.00179	0.00179	0.00000898
2115 Oct	116	0.113	0.0248	0.00184	27.1	0.0589	11.3	0.00178	0.00178	0.00000892
2115 Nov	109	0.111	0.0229	0.00177	25.6	0.0581	10.8	0.00171	0.00171	0.00000856
2115 Dec	109	0.111	0.0228	0.00177	25.5	0.0582	10.8	0.00171	0.00171	0.00000855
2116 Jan	109	0.111	0.0228	0.00177	25.5	0.0582	10.8	0.00171	0.00171	0.00000855
2116 Feb	109	0.112	0.0228	0.00177	25.5	0.0583	10.8	0.00171	0.00171	0.00000855
2116 Mar	109	0.112	0.0228	0.00177	25.6	0.0583	10.8	0.00171	0.00171	0.00000856
2116 Apr	110	0.112	0.0229	0.00178	25.7	0.0586	10.9	0.00172	0.00172	0.0000086
2116 May	114	0.114	0.0244	0.00177	26.6	0.0568	11.2	0.00171	0.00171	0.00000858
2116 Jun	111	0.0963	0.0265	0.00156	25.6	0.0413	10.4	0.00149	0.00149	0.00000747
2116 Jul	117	0.0988	0.028	0.00168	26.8	0.0435	10.8	0.00161	0.00161	0.00000805
2116 Aug	124	0.105	0.0297	0.00181	28.5	0.0472	11.5	0.00174	0.00174	0.00000871
2116 Sep	118	0.106	0.0271	0.00181	27.1	0.0502	11	0.00174	0.00174	0.00000873
2116 Oct	106	0.113	0.0224	0.00171	24.5	0.0528	10.3	0.00165	0.00165	0.00000825
2116 Nov	105	0.116	0.0219	0.00171	24.3	0.0536	10.3	0.00165	0.00165	0.00000823
2116 Dec	105	0.116	0.0219	0.00171	24.3	0.0536	10.3	0.00165	0.00165	0.00000824
2117 Jan	105	0.116	0.0219	0.00171	24.3	0.0537	10.3	0.00165	0.00165	0.00000824
2117 Feb	105	0.116	0.0219	0.00171	24.3	0.0537	10.3	0.00165	0.00165	0.00000824
2117 Mar	105	0.116	0.0219	0.00171	24.4	0.0537	10.3	0.00165	0.00165	0.00000825
2117 Apr	106	0.117	0.0221	0.00172	24.5	0.0541	10.4	0.00166	0.00166	0.00000831
2117 May	110	0.121	0.0233	0.00174	25.6	0.0541	10.7	0.00168	0.00168	0.00000841
2117 Jun	118	0.121	0.0264	0.00173	27.5	0.0497	11.1	0.00166	0.00166	0.00000833
2117 Jul	127	0.127	0.0285	0.00187	29.6	0.0536	11.9	0.00181	0.00181	0.00000906
2117 Aug	133	0.13	0.0297	0.00198	30.8	0.0568	12.4	0.00191	0.00191	0.00000958
2117 Sep	133	0.131	0.0297	0.00201	30.9	0.0582	12.5	0.00195	0.00195	0.00000973
2117 Oct	127	0.127	0.0277	0.00195	29.4	0.058	12	0.00188	0.00188	0.00000943
2117 Nov	124	0.127	0.0269	0.00192	28.9	0.058	11.8	0.00186	0.00186	0.00000932
2117 Dec	124	0.127	0.0269	0.00192	28.9	0.058	11.8	0.00186	0.00186	0.00000932
2118 Jan	124	0.127	0.0269	0.00192	28.9	0.0581	11.8	0.00186	0.00186	0.00000933
2118 Feb	124	0.127	0.0269	0.00193	28.9	0.0581	11.8	0.00186	0.00186	0.00000933
2118 Mar	125	0.127	0.0269	0.00193	28.9	0.0581	11.8	0.00186	0.00186	0.00000933
2118 Apr	125	0.128	0.0271	0.00194	29.1	0.0584	11.9	0.00187	0.00187	0.00000938
2118 May	126	0.123	0.0286	0.00182	29.5	0.0519	11.8	0.00176	0.00176	0.0000088
2118 Jun	120	0.104	0.0294	0.00159	28	0.0394	10.8	0.00153	0.00153	0.00000764
2118 Jul	129	0.111	0.0316	0.00173	30.2	0.0427	11.6	0.00166	0.00166	0.00000833
2118 Aug	127	0.106	0.0305	0.0018	29.5	0.0468	11.4	0.00174	0.00174	0.0000087
2118 Sep	106	0.102	0.0237	0.00165	24.9	0.0498	9.98	0.00159	0.00159	0.00000797
2118 Oct	97.4	0.111	0.0201	0.00159	23.1	0.0524	9.53	0.00153	0.00153	0.00000764
2118 Nov	95.8	0.113	0.0194	0.00158	22.7	0.0531	9.47	0.00152	0.00152	0.00000758
2118 Dec	95.9	0.114	0.0194	0.00158	22.7	0.0531	9.48	0.00152	0.00152	0.00000759
2119 Jan	95.9	0.114	0.0194	0.00158	22.8	0.0532	9.49	0.00152	0.00152	0.00000759
2119 Feb	96	0.114	0.0194	0.00158	22.8	0.0532	9.49	0.00152	0.00152	0.0000076
2119 Mar	96.1	0.114	0.0195	0.00158	22.8	0.0533	9.51	0.00152	0.00152	0.00000761
2119 Apr	99.9	0.118	0.0204	0.00161	23.8	0.054	9.87	0.00155	0.00155	0.00000774
2119 May	123	0.128	0.0288	0.00159	29.8	0.0465	11.7	0.00153	0.00153	0.00000764
2119 Jun	126	0.12	0.0305	0.00159	30.1	0.0426	11.6	0.00153	0.00153	0.00000764
2119 Jul	134	0.125	0.0324	0.00172	31.8	0.0453	12.2	0.00166	0.00166	0.00000828
2119 Aug	138	0.126	0.033	0.00185	32.6	0.0494	12.6	0.00178	0.00178	0.0000089
2119 Sep	126	0.118	0.0291	0.0018	29.7	0.0514	11.6	0.00173	0.00173	0.00000868
2119 Oct	113	0.116	0.0249	0.00169	26.8	0.052	10.8	0.00163	0.00163	0.00000817
2119 Nov	108	0.117	0.0233	0.00165	25.6	0.0521	10.4	0.00159	0.00159	0.00000794
2119 Dec	108	0.117	0.0233	0.00165	25.6	0.0522	10.4	0.00159	0.00159	0.00000795

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2112 Jun	0.00999	0.00213	0.0153	0.0429	0.00000723	35.7	0.0000268	0.000488	0.000598	0.00154	0.24	0.0000144	2.39	4.86	0.0968
2112 Jul	0.0106	0.00215	0.0161	0.0424	0.00000766	35.3	0.0000291	0.000493	0.000582	0.00155	0.241	0.0000152	2.4	4.8	0.0943
2112 Aug	0.0114	0.00228	0.0174	0.0443	0.00000824	36.9	0.0000308	0.000519	0.000602	0.00164	0.253	0.0000164	2.53	5.01	0.0972
2112 Sep	0.0117	0.0023	0.0183	0.0437	0.00000852	36.6	0.0000309	0.000516	0.000581	0.00166	0.25	0.000017	2.53	4.94	0.0931
2112 Oct	0.0116	0.00224	0.0184	0.0419	0.00000843	35.3	0.00003	0.000497	0.000547	0.00163	0.239	0.0000168	2.46	4.75	0.0867
2112 Nov	0.0116	0.00223	0.0185	0.0417	0.00000843	35.2	0.0000299	0.000495	0.000542	0.00163	0.238	0.0000168	2.45	4.73	0.0857
2112 Dec	0.0117	0.00223	0.0185	0.0417	0.00000844	35.2	0.0000299	0.000495	0.000542	0.00163	0.238	0.0000168	2.45	4.73	0.0858
2113 Jan	0.0117	0.00223	0.0186	0.0418	0.00000845	35.2	0.0000299	0.000496	0.000543	0.00163	0.238	0.0000169	2.45	4.73	0.0858
2113 Feb	0.0117	0.00224	0.0186	0.0418	0.00000845	35.2	0.0000299	0.000496	0.000543	0.00163	0.238	0.0000169	2.45	4.74	0.0858
2113 Mar	0.0117	0.00224	0.0186	0.0419	0.00000847	35.4	0.00003	0.000497	0.000544	0.00164	0.239	0.0000169	2.46	4.75	0.0861
2113 Apr	0.0118	0.00225	0.0187	0.0421	0.00000852	35.6	0.0000302	0.0005	0.000548	0.00165	0.24	0.000017	2.47	4.78	0.0866
2113 May	0.0118	0.00233	0.0188	0.0443	0.00000857	37.3	0.0000306	0.00052	0.000586	0.00169	0.252	0.0000171	2.56	5.03	0.0933
2113 Jun	0.0108	0.00233	0.0168	0.047	0.00000789	39	0.0000297	0.000537	0.000661	0.00167	0.264	0.0000158	2.61	5.35	0.108
2113 Jul	0.0116	0.00248	0.0179	0.0496	0.0000085	41.1	0.0000318	0.000567	0.000694	0.00178	0.281	0.000017	2.76	5.63	0.113
2113 Aug	0.0122	0.00259	0.0188	0.0513	0.00000901	42.6	0.000033	0.000586	0.000712	0.00186	0.291	0.000018	2.87	5.81	0.116
2113 Sep	0.012	0.0025	0.0189	0.0485	0.00000889	40.4	0.0000313	0.000554	0.000656	0.00181	0.275	0.0000178	2.75	5.48	0.105
2113 Oct	0.0112	0.00213	0.0178	0.0393	0.00000799	33.4	0.0000266	0.000451	0.000494	0.0016	0.222	0.000016	2.31	4.46	0.0755
2113 Nov	0.0113	0.00207	0.0179	0.0377	0.00000793	32.2	0.000026	0.000434	0.00046	0.00158	0.213	0.0000159	2.24	4.28	0.0688
2113 Dec	0.0113	0.00207	0.0179	0.0377	0.00000794	32.3	0.0000261	0.000434	0.00046	0.00159	0.213	0.0000159	2.24	4.28	0.0688
2114 Jan	0.0113	0.00207	0.0179	0.0377	0.00000794	32.3	0.0000261	0.000434	0.00046	0.00159	0.213	0.0000159	2.24	4.28	0.0689
2114 Feb	0.0113	0.00208	0.0179	0.0377	0.00000794	32.3	0.0000261	0.000434	0.000461	0.00159	0.213	0.0000159	2.24	4.28	0.0689
2114 Mar	0.0114	0.00208	0.018	0.0378	0.00000795	32.3	0.0000261	0.000435	0.000461	0.00159	0.213	0.0000159	2.24	4.29	0.069
2114 Apr	0.0114	0.00209	0.018	0.0379	0.00000798	32.5	0.0000262	0.000437	0.000463	0.0016	0.214	0.000016	2.25	4.31	0.0693
2114 May	0.0113	0.00217	0.0177	0.0411	0.00000794	34.8	0.000027	0.000467	0.000526	0.00164	0.23	0.0000159	2.38	4.67	0.0808
2114 Jun	0.0115	0.0024	0.0175	0.0479	0.00000815	40	0.0000297	0.000538	0.000656	0.00177	0.268	0.0000163	2.67	5.44	0.105
2114 Jul	0.0125	0.0026	0.0189	0.052	0.00000888	43.3	0.0000324	0.000584	0.000712	0.00191	0.291	0.0000178	2.89	5.89	0.114
2114 Aug	0.0133	0.00278	0.0202	0.0553	0.00000951	46.1	0.0000345	0.000621	0.000757	0.00204	0.31	0.000019	3.08	6.26	0.121
2114 Sep	0.0133	0.00273	0.0206	0.0532	0.00000956	44.6	0.0000334	0.000601	0.000712	0.00201	0.298	0.0000192	3	6.02	0.113
2114 Oct	0.0127	0.00249	0.02	0.0474	0.00000901	40.1	0.0000306	0.000539	0.000613	0.00187	0.265	0.0000181	2.72	5.38	0.0949
2114 Nov	0.0123	0.00228	0.0193	0.0424	0.00000848	36.2	0.0000283	0.000484	0.000527	0.00174	0.237	0.000017	2.48	4.82	0.0794
2114 Dec	0.0122	0.00227	0.0193	0.0422	0.00000847	36.1	0.0000282	0.000482	0.000524	0.00174	0.236	0.000017	2.47	4.8	0.0788
2115 Jan	0.0123	0.00227	0.0193	0.0422	0.00000847	36.1	0.0000282	0.000482	0.000524	0.00174	0.236	0.000017	2.47	4.8	0.0788
2115 Feb	0.0123	0.00227	0.0193	0.0422	0.00000847	36.1	0.0000282	0.000482	0.000524	0.00174	0.236	0.000017	2.47	4.8	0.0788
2115 Mar	0.0123	0.00228	0.0193	0.0423	0.00000848	36.1	0.0000282	0.000483	0.000525	0.00174	0.236	0.000017	2.47	4.81	0.0789
2115 Apr	0.0123	0.00229	0.0194	0.0425	0.00000853	36.3	0.0000284	0.000485	0.000528	0.00175	0.237	0.0000171	2.49	4.83	0.0793
2115 May	0.0121	0.00234	0.0189	0.0446	0.00000841	37.9	0.0000288	0.000505	0.000573	0.00177	0.248	0.0000169	2.56	5.07	0.0879
2115 Jun	0.0122	0.00249	0.0186	0.0493	0.00000854	41.4	0.0000305	0.000553	0.000663	0.00186	0.274	0.0000171	2.76	5.59	0.104
2115 Jul	0.0132	0.0027	0.02	0.0534	0.00000928	44.7	0.0000328	0.000596	0.000718	0.00201	0.298	0.0000186	2.98	6.04	0.113
2115 Aug	0.0124	0.00258	0.0194	0.0497	0.00000906	41.6	0.0000296	0.000551	0.000655	0.00191	0.278	0.0000182	2.81	5.59	0.103
2115 Sep	0.012	0.00249	0.0196	0.0469	0.00000899	39.6	0.0000273	0.000523	0.000602	0.00185	0.262	0.000018	2.7	5.27	0.0933
2115 Oct	0.0119	0.00246	0.0197	0.0459	0.00000894	38.8	0.0000267	0.000513	0.000582	0.00183	0.255	0.0000179	2.65	5.15	0.0896
2115 Nov	0.0115	0.00232	0.0193	0.0426	0.00000857	36.3	0.0000251	0.000479	0.000529	0.00174	0.237	0.0000172	2.5	4.8	0.0803
2115 Dec	0.0115	0.00231	0.0193	0.0425	0.00000856	36.2	0.000025	0.000477	0.000526	0.00173	0.236	0.0000172	2.49	4.78	0.0797
2116 Jan	0.0115	0.00231	0.0193	0.0425	0.00000856	36.2	0.0000251	0.000477	0.000526	0.00173	0.236	0.0000172	2.49	4.78	0.0797
2116 Feb	0.0115	0.00231	0.0193	0.0425	0.00000857	36.2	0.0000251	0.000478	0.000526	0.00173	0.236	0.0000172	2.49	4.79	0.0798
2116 Mar	0.0116	0.00232	0.0193	0.0426	0.00000857	36.2	0.0000251	0.000478	0.000526	0.00174	0.236	0.0000172	2.49	4.79	0.0799
2116 Apr	0.0116	0.00233	0.0194	0.0428	0.00000862	36.4	0.0000252	0.00048	0.000529	0.00174	0.237	0.0000173	2.5	4.82	0.0803
2116 May	0.0116	0.00239	0.0192	0.045	0.00000859	38.1	0.0000262	0.000504	0.000575	0.00178	0.249	0.0000173	2.59	5.09	0.0888
2116 Jun	0.0102	0.00226	0.0158	0.0459	0.00000748	38	0.0000271	0.000514	0.000644	0.00162	0.256	0.000015	2.52	5.2	0.105
2116 Jul	0.011	0.00238	0.017	0.0481	0.00000806	39.9	0.0000297	0.000545	0.000673	0.00171	0.27	0.0000161	2.66	5.44	0.109
2116 Aug	0.0119	0.00255	0.0184	0.0512	0.00000872	42.5	0.0000319	0.000583	0.000712	0.00183	0.288	0.0000175	2.85	5.79	0.116
2116 Sep	0.0121	0.00244	0.0189	0.0474	0.00000874	39.7	0.000031	0.000547	0.000634	0.00178	0.267	0.0000175	2.7	5.35	0.101
2116 Oct	0.0118	0.00219	0.0186	0.0406	0.00000826	34.7	0.0000282	0.000474	0.000509	0.00165	0.228	0.0000166	2.39	4.6	0.0775
2116 Nov	0.0119	0.00217	0.0187	0.04	0.00000825	34.3	0.000028	0.000467	0.000496	0.00165	0.225	0.0000165	2.36	4.53	0.0749
2116 Dec	0.0119	0.00217	0.0187	0.0401	0.00000826	34.3	0.000028	0.000468	0.000496	0.00165	0.225	0.0000165	2.37	4.54	0.0749
2117 Jan	0.0119	0.00217	0.0187	0.0401	0.00000826	34.3	0.000028	0.000468	0.000496	0.00165	0.225	0.0000166	2.37	4.54	0.0749
2117 Feb	0.0119	0.00217	0.0187	0.0401	0.00000826	34.3	0.000028	0.000468	0.000496	0.00165	0.225	0.0000166	2.37	4.54	0.075
2117 Mar	0.0119	0.00218	0.0187	0.0401	0.00000827	34.3	0.000028	0.000468	0.000497	0.00165	0.225	0.0000166	2.37	4.54	0.075
2117 Apr	0.012	0.00219	0.0189	0.0404	0.00000832	34.6	0.0000282	0.000471	0.0005	0.00166	0.227	0.0000167	2.39	4.57	0.0755
2117 May	0.0122	0.00227	0.0189	0.0426	0.00000842	36.3	0.000029	0.000493	0.000539	0.00172	0.239	0.0000169	2.48	4.82	0.0823
2117 Jun	0.0119	0.0024	0.018	0.0476	0.00000834	39.9	0.0000303	0.00054	0.000641	0.00178	0.265	0.0000167	2.67	5.38	0.101
2117 Jul	0.0129	0.00261	0.0194	0.0515	0.00000907	43.1	0.0000328	0.000583	0.000694	0.00193	0.288	0.0000182	2.89	5.81	0.11
2117 Aug	0.0135	0.00274	0.0204	0.0538	0.00000959	45	0.0000341	0.000608	0.000722	0.00202	0.302	0.0000192	3.02	6.05	0.114
2117 Sep	0.0136	0.00277	0.0207	0.0539	0.00000975	45.2	0.0000342	0.00061	0.000719	0.00204	0.303	0.0000195	3.04	6.06	0.114
2117 Oct	0.0132	0.00264	0.0203	0.0507	0.00000944	42.6	0.0000325	0.000575	0.000665	0.00196	0.285	0.0000189	2.89	5.71	0.104
2117 Nov	0.0131	0.00259	0.0202	0.0496	0.00000933	41.7	0.0000319	0.000562	0.000645	0.00193	0.278	0.0000187	2.83	5.58	0.1
2117 Dec	0.0131	0.00259	0.0202	0.0495	0.00000934	41.7	0.0000319	0.000562	0.000645	0.00193	0.278	0.0000187	2.83	5.57	0.1
2118 Jan	0.0131	0.00259	0.0202	0.0495	0.00000934	41.7	0.0000319	0.000562	0.000645	0.00193	0.278	0.0000187	2.83	5.57	0.1
2118 Feb	0.0131	0.00259	0.0202	0.0496	0.00000934	41.7	0.0000319	0.000562	0.000645	0.00193	0.278	0.0000187	2.83	5.57	0.1
2118 Mar	0.0131	0.00259	0.0202	0.0496	0.00000935	41.8	0.0000319	0.000562	0.000645	0.00193	0.278	0.0000187	2.83	5.58	0.1
2118 Apr	0.0132	0.00261	0.0203	0.0499	0.00000939	42	0.000032	0.000565	0.00065	0.00195	0.28	0.0000188	2.85	5.62	0.101
2118 May	0.0123	0.0026	0.0185	0.052	0.00000881	43.3	0.0000312	0.00058	0.000711	0.00191	0.29	0.0000177	2.88	5.85	0.113
2118 Jun	0.0105	0.00243	0.0153	0.0512	0.00000765	42.1	0.0000294	0.000567	0.000743	0.00173	0.285	0.0000153	2.75	5.77	0.122
2118 Jul	0.0114	0.00263	0.0166	0.0552	0.00000834	45.4	0.0000321	0.000613	0.0008	0.00187	0.308	0.0000167	2.97	6.21	0.131
2118 Aug	0.0117	0.00263	0.0177	0.0535	0.00000871	44.1	0.0000314	0.000599	0.000753	0.00187	0.299	0.0000174	2.93	5.99	0.123
2118 Sep	0.0108	0.00222	0.0175	0.0425	0.00000798	35.9	0.0000256	0.000486	0.000554	0.00163	0.236	0.000016	2.44	4.77	0.0869
2118 Oct	0.0108	0.00203	0.0175	0.0373	0.00000765	32	0.0000239	0.00043	0.000455	0.00154	0.206	0.0000153	2.21	4.2	0.068
2118 Nov	0.0109	0.00199	0.0175	0.0363	0.00000759	31.3	0.0000236	0.000419	0.000435	0.00153	0.2	0.0000152	2.16	4.08	0.0641
2118 Dec	0.0109	0.00199	0.0175	0.0363	0.0000076	31.3	0.0000236	0.000419	0.000435	0.00153	0.201	0.0000152	2.16	4.09	0.0641
2119 Jan	0.0109	0.002	0.0175	0.0364	0.00000761	31.3	0.0000236	0.000419	0.000436	0.00153	0.201	0.0000152	2.17	4.09	0.0641
2119 Feb	0.0109	0.002	0.0175	0.0364	0.00000761	31.3	0.0000237	0.000419	0.000436	0.00153	0.201	0.0000152	2.17	4.09	0.0642
2119 Mar	0.0109	0.002	0.0176	0.0364	0.00000762	31.4	0.0000237	0.00042	0.000437	0.00154	0.201	0.0000153	2.17	4.1	0.0643
2119 Apr	0.0111	0.00207	0.0178	0.0382	0.00000775	32.9	0.0000242	0.000437	0.000466	0.00159	0.21	0.0000155	2.25	4.3	0.0692
2119 May	0.0106	0.00248	0.0161	0.0524	0.00000765	43.5	0.0000267	0.000565	0.000743	0.00182	0.285	0.0000153	2.81	5.9	0.119
2119 Jun	0.0105	0.00252	0.0156	0.054	0.00000765	44.5	0.0000282	0.000587	0.000784	0.00182	0.296	0.0000153	2.87	6.09	0.128
2119 Jul	0.0114	0.00269	0.0169	0.0573	0.00000829	47.2	0.0000309	0.000626	0.000829	0.00194	0.315	0.0000166	3.05	6.45	0.135
2119 Aug	0.0122	0.0028	0.0183	0.0585	0.00000891	48.3	0.0000323	0.000646	0.000834	0.00202	0.323	0.0000178	3.16	6.57	0.136
2119 Sep	0.0118	0.00259	0.0186	0.052	0.00000869	43.4	0.0000295	0.000584	0.000714	0.00187	0.287	0.0000174	2.89	5.84	0.115
2119 Oct	0.0113	0.00233	0.0181	0.0454	0.00000818	38.3	0.0000268	0.000514	0.000597	0.00172	0.25	0.0000164	2.58	5.1	0.0934
2119 Nov	0.0112	0.00223	0.0179	0.0428	0.00000795	36.3	0.0000258	0.000486	0.000551	0.00166	0.235	0.0000159	2.45	4.81	0.085
2119 Dec	0.0112	0.00223	0.0179	0.0428	0.00000796	36.3	0.0000258	0.000486	0.000551	0.00167	0.235	0.0000159	2.46	4.81	0.085

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2112 Jun	0.000402	8.82	0.00215	0.0155	0.000807	0.000257	0.000138	0.186	0.00000289	0.000114	0.00122	0.0024	0.000116
2112 Jul	0.000388	8.78	0.0022	0.0161	0.000783	0.000285	0.000138	0.184	0.00000306	0.000117	0.00124	0.00262	0.000114
2112 Aug	0.000415	9.21	0.00233	0.0171	0.000805	0.000302	0.000144	0.192	0.00000329	0.000124	0.00129	0.00281	0.000126
2112 Sep	0.00044	9.19	0.00235	0.0175	0.000764	0.000301	0.000144	0.19	0.0000034	0.000126	0.00125	0.00287	0.000142
2112 Oct	0.000458	8.93	0.00229	0.0173	0.000705	0.000286	0.000138	0.183	0.00000337	0.000125	0.00117	0.0028	0.000158
2112 Nov	0.000464	8.9	0.00228	0.0173	0.000696	0.000283	0.000137	0.182	0.00000337	0.000126	0.00116	0.00279	0.000162
2112 Dec	0.000464	8.91	0.00228	0.0173	0.000696	0.000284	0.000137	0.182	0.00000337	0.000126	0.00116	0.00279	0.000162
2113 Jan	0.000465	8.91	0.00228	0.0173	0.000696	0.000284	0.000137	0.182	0.00000337	0.000126	0.00116	0.00279	0.000162
2113 Feb	0.000465	8.92	0.00228	0.0173	0.000696	0.000284	0.000137	0.182	0.00000338	0.000126	0.00116	0.00279	0.000163
2113 Mar	0.000466	8.94	0.00229	0.0174	0.000699	0.000285	0.000138	0.182	0.00000339	0.000126	0.00117	0.0028	0.000163
2113 Apr	0.000469	8.99	0.0023	0.0174	0.000702	0.000286	0.000138	0.183	0.0000034	0.000127	0.00117	0.00282	0.000164
2113 May	0.000475	9.34	0.00237	0.0177	0.000762	0.000292	0.000145	0.193	0.00000343	0.000129	0.00124	0.00283	0.000179
2113 Jun	0.000412	9.52	0.00236	0.0168	0.0009	0.000296	0.000152	0.204	0.00000315	0.000122	0.00137	0.00268	0.000165
2113 Jul	0.000429	10.1	0.00252	0.018	0.000946	0.000319	0.000161	0.215	0.0000034	0.000129	0.00145	0.00289	0.000169
2113 Aug	0.000449	10.4	0.00263	0.0189	0.000968	0.000332	0.000167	0.223	0.0000036	0.000135	0.00148	0.00304	0.000175
2113 Sep	0.000469	10	0.00252	0.0185	0.000875	0.000308	0.000158	0.21	0.00000355	0.000133	0.00136	0.00293	0.000181
2113 Oct	0.000524	8.52	0.00212	0.0168	0.000605	0.000226	0.000125	0.171	0.00000319	0.000125	0.000996	0.00244	0.000177
2113 Nov	0.000559	8.32	0.00206	0.0168	0.000542	0.000207	0.000118	0.164	0.00000317	0.000126	0.000918	0.00236	0.000177
2113 Dec	0.00056	8.33	0.00206	0.0168	0.000542	0.000207	0.000118	0.164	0.00000317	0.000126	0.000919	0.00236	0.000177
2114 Jan	0.00056	8.33	0.00206	0.0168	0.000542	0.000207	0.000118	0.164	0.00000317	0.000126	0.000919	0.00236	0.000177
2114 Feb	0.00056	8.33	0.00206	0.0168	0.000542	0.000207	0.000119	0.164	0.00000317	0.000126	0.000919	0.00236	0.000177
2114 Mar	0.000561	8.34	0.00207	0.0168	0.000543	0.000207	0.000119	0.164	0.00000318	0.000127	0.000921	0.00236	0.000178
2114 Apr	0.000563	8.38	0.00208	0.0169	0.000545	0.000208	0.000119	0.165	0.00000319	0.000127	0.000924	0.00237	0.000178
2114 May	0.000545	8.83	0.00216	0.017	0.00065	0.000223	0.000129	0.179	0.00000317	0.000128	0.00105	0.00241	0.000177
2114 Jun	0.000509	9.86	0.00239	0.0178	0.000865	0.000266	0.000151	0.208	0.00000326	0.000132	0.00131	0.00259	0.000169
2114 Jul	0.00054	10.7	0.0026	0.0193	0.000942	0.000294	0.000164	0.225	0.00000355	0.000142	0.00143	0.00285	0.000179
2114 Aug	0.000574	11.3	0.00277	0.0206	0.001	0.000314	0.000174	0.24	0.0000038	0.000151	0.00152	0.00305	0.000189
2114 Sep	0.000591	11	0.00272	0.0204	0.000927	0.000301	0.000169	0.231	0.00000382	0.00015	0.00143	0.00302	0.000203
2114 Oct	0.000607	10.1	0.00248	0.0193	0.000767	0.000258	0.000149	0.206	0.0000036	0.000143	0.00122	0.00275	0.000208
2114 Nov	0.000624	9.21	0.00226	0.0182	0.000628	0.000219	0.000132	0.185	0.00000339	0.000138	0.00104	0.0025	0.000211
2114 Dec	0.000626	9.18	0.00225	0.0182	0.000622	0.000217	0.000131	0.184	0.00000338	0.000138	0.00103	0.00249	0.000212
2115 Jan	0.000626	9.18	0.00225	0.0182	0.000622	0.000217	0.000131	0.184	0.00000339	0.000138	0.00103	0.00249	0.000212
2115 Feb	0.000626	9.18	0.00225	0.0182	0.000622	0.000217	0.000131	0.184	0.00000339	0.000138	0.00103	0.00249	0.000212
2115 Mar	0.000627	9.19	0.00225	0.0182	0.000623	0.000218	0.000131	0.184	0.00000339	0.000138	0.00103	0.00249	0.000212
2115 Apr	0.00063	9.24	0.00227	0.0183	0.000626	0.000219	0.000132	0.185	0.00000341	0.000139	0.00104	0.00251	0.000213
2115 May	0.000607	9.51	0.00231	0.0183	0.000705	0.000229	0.000138	0.194	0.00000336	0.000138	0.00113	0.00252	0.000204
2115 Jun	0.00058	10.2	0.00247	0.0188	0.000854	0.000258	0.000153	0.214	0.00000341	0.00014	0.00131	0.00264	0.000191
2115 Jul	0.000613	11	0.00267	0.0203	0.000931	0.000282	0.000166	0.232	0.00000371	0.00015	0.00142	0.00287	0.000199
2115 Aug	0.000577	10.4	0.00254	0.0193	0.000845	0.000262	0.000156	0.215	0.00000362	0.000141	0.00127	0.00275	0.000185
2115 Sep	0.000588	9.96	0.00245	0.0188	0.000759	0.000241	0.000149	0.204	0.00000359	0.000138	0.00115	0.00266	0.000183
2115 Oct	0.000596	9.8	0.00241	0.0186	0.000725	0.000232	0.000146	0.199	0.00000357	0.000137	0.0011	0.00262	0.000189
2115 Nov	0.000599	9.24	0.00227	0.0178	0.000641	0.00021	0.000136	0.185	0.00000342	0.000133	0.000994	0.00246	0.000196
2115 Dec	0.0006	9.21	0.00226	0.0178	0.000636	0.000208	0.000135	0.185	0.00000342	0.000133	0.000987	0.00246	0.000197
2116 Jan	0.000601	9.22	0.00227	0.0178	0.000636	0.000208	0.000135	0.185	0.00000342	0.000133	0.000987	0.00246	0.000197
2116 Feb	0.000601	9.22	0.00227	0.0178	0.000636	0.000208	0.000135	0.185	0.00000342	0.000133	0.000988	0.00246	0.000197
2116 Mar	0.000602	9.23	0.00227	0.0178	0.000637	0.000209	0.000135	0.185	0.00000343	0.000133	0.000989	0.00246	0.000197
2116 Apr	0.000605	9.28	0.00228	0.0179	0.00064	0.00021	0.000136	0.186	0.00000344	0.000133	0.000994	0.00247	0.000198
2116 May	0.00059	9.6	0.00235	0.018	0.000716	0.000224	0.000143	0.196	0.00000343	0.000134	0.00109	0.00252	0.000211
2116 Jun	0.000418	9.28	0.00226	0.0161	0.000876	0.000265	0.000147	0.199	0.00000299	0.000118	0.00129	0.00245	0.000164
2116 Jul	0.00043	9.75	0.00241	0.0172	0.000915	0.000293	0.000155	0.208	0.00000322	0.000125	0.00138	0.00269	0.000166
2116 Aug	0.000462	10.4	0.00258	0.0185	0.000966	0.000315	0.000165	0.222	0.00000349	0.000134	0.00147	0.00292	0.000177
2116 Sep	0.000503	9.84	0.00247	0.0183	0.000831	0.000291	0.000153	0.206	0.00000349	0.000134	0.00131	0.00285	0.000181
2116 Oct	0.000566	8.81	0.00219	0.0175	0.000615	0.000231	0.000128	0.177	0.0000033	0.000131	0.00103	0.00253	0.000182
2116 Nov	0.00058	8.74	0.00217	0.0175	0.00059	0.000224	0.000126	0.174	0.0000033	0.000131	0.001	0.0025	0.000184
2116 Dec	0.000581	8.74	0.00217	0.0175	0.00059	0.000224	0.000126	0.175	0.0000033	0.000131	0.001	0.0025	0.000184
2117 Jan	0.000581	8.75	0.00217	0.0175	0.00059	0.000224	0.000126	0.175	0.0000033	0.000132	0.001	0.0025	0.000184
2117 Feb	0.000581	8.75	0.00217	0.0175	0.00059	0.000224	0.000126	0.175	0.0000033	0.000132	0.001	0.0025	0.000184
2117 Mar	0.000582	8.76	0.00217	0.0175	0.000591	0.000224	0.000126	0.175	0.0000033	0.000132	0.00101	0.00251	0.000184
2117 Apr	0.000586	8.81	0.00219	0.0176	0.000595	0.000225	0.000127	0.176	0.00000332	0.000133	0.00101	0.00252	0.000185
2117 May	0.000591	9.18	0.00226	0.018	0.000655	0.000234	0.000133	0.186	0.00000337	0.000135	0.00109	0.00256	0.000185
2117 Jun	0.00054	9.85	0.0024	0.0181	0.000832	0.000262	0.000149	0.207	0.00000333	0.000135	0.00129	0.00264	0.000164
2117 Jul	0.000572	10.6	0.0026	0.0197	0.000904	0.000288	0.000161	0.223	0.00000362	0.000144	0.0014	0.00288	0.000171
2117 Aug	0.000593	11.1	0.00273	0.0206	0.000941	0.000303	0.000169	0.233	0.00000383	0.000151	0.00146	0.00304	0.000176
2117 Sep	0.000604	11.2	0.00275	0.0209	0.000933	0.000303	0.00017	0.234	0.00000389	0.000152	0.00145	0.00307	0.00018
2117 Oct	0.000605	10.6	0.00262	0.0202	0.000849	0.000281	0.000159	0.22	0.00000377	0.000148	0.00133	0.00293	0.000183
2117 Nov	0.000607	10.4	0.00257	0.0199	0.000817	0.000272	0.000155	0.215	0.00000373	0.000146	0.00129	0.00288	0.000184
2117 Dec	0.000608	10.4	0.00257	0.02	0.000816	0.000272	0.000155	0.215	0.00000373	0.000146	0.00129	0.00288	0.000184
2118 Jan	0.000609	10.4	0.00257	0.02	0.000816	0.000272	0.000155	0.215	0.00000373	0.000146	0.00129	0.00288	0.000185
2118 Feb	0.000609	10.4	0.00257	0.02	0.000816	0.000272	0.000155	0.215	0.00000373	0.000146	0.00129	0.00288	0.000185
2118 Mar	0.000609	10.4	0.00257	0.02	0.000816	0.000272	0.000155	0.215	0.00000373	0.000147	0.00129	0.00288	0.000185
2118 Apr	0.000613	10.5	0.00258	0.0201	0.000819	0.000273	0.000156	0.216	0.00000375	0.000147	0.0013	0.00289	0.000186
2118 May	0.000546	10.6	0.00257	0.0191	0.000922	0.000281	0.000161	0.225	0.00000352	0.00014	0.00141	0.00278	0.000161
2118 Jun	0.000405	10.1	0.00242	0.0168	0.00102	0.00029	0.00016	0.222	0.00000306	0.000122	0.00149	0.00258	0.00011
2118 Jul	0.000432	10.9	0.00262	0.0183	0.0011	0.000318	0.000173	0.239	0.00000333	0.000132	0.00162	0.00282	0.000116
2118 Aug	0.000457	10.7	0.00262	0.0186	0.00102	0.000312	0.000169	0.231	0.00000348	0.000133	0.00152	0.00289	0.000122
2118 Sep	0.000514	9	0.0022	0.0167	0.000697	0.000229	0.000135	0.185	0.00000319	0.000123	0.00109	0.00244	0.000133
2118 Oct	0.000574	8.25	0.002	0.0161	0.000526	0.000182	0.000116	0.163	0.00000306	0.000123	0.000874	0.0022	0.000144
2118 Nov	0.00059	8.11	0.00196	0.0161	0.00049	0.000172	0.000112	0.158	0.00000303	0.000124	0.00083	0.00215	0.000149
2118 Dec	0.000591	8.12	0.00196	0.0161	0.00049	0.000172	0.000112	0.158	0.00000304	0.000124	0.000831	0.00216	0.000149
2119 Jan	0.000592	8.12	0.00196	0.0161	0.00049	0.000172	0.000112	0.158	0.00000304	0.000124	0.000831	0.00216	0.000149
2119 Feb	0.000592	8.13	0.00196	0.0161	0.00049	0.000172	0.000112	0.159	0.00000304	0.000124	0.000831	0.00216	0.000149
2119 Mar	0.000593	8.14	0.00196	0.0162	0.000491	0.000173	0.000112	0.159	0.00000305	0.000124	0.000833	0.00216	0.000149
2119 Apr	0.000606	8.47	0.00203	0.0165	0.000508	0.000177	0.000115	0.167	0.0000031	0.000127	0.000882	0.00219	0.000153
2119 May	0.000535	10.5	0.00242	0.0173	0.000807	0.000232	0.000142	0.227	0.00000306	0.000132	0.00139	0.0023	0.000132
2119 Jun	0.000474	10.7	0.00248	0.0173	0.000919	0.000265	0.000152	0.234	0.00000306	0.000129	0.00151	0.00244	0.000117
2119 Jul	0.000494	11.3	0.00266	0.0186	0.00098	0.000293	0.000162	0.248	0.00000331	0.000137	0.00162	0.00268	0.000124
2119 Aug	0.000524	11.7	0.00277	0.0196	0.000986	0.000307	0.000168	0.253	0.00000356	0.000144	0.00164	0.00287	0.000136
2119 Sep	0.000541	10.7	0.00256	0.0186	0.000826	0.000273	0.000153	0.226	0.00000347	0.000137	0.00139	0.00272	0.000147
2119 Oct	0.000564	9.57	0.0023	0.0174	0.000663	0.000228	0.000133	0.197	0.00000327	0.000131	0.00115	0.00246	0.000155
2119 Nov	0.000575	9.14	0.00219	0.017	0.000597	0.000209	0.000125	0.186	0.00000318	0.000129	0.00106	0.00235	0.000158
2119 Dec	0.000576	9.15	0.0022	0.017	0.000598	0.000209	0.000125	0.186	0.00000318	0.000129	0.00106	0.00235	0.000158

Appendix D.2-13: Lake CH6

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	43	0.0301	0.0078	0.00101	8.46	0.0257	3.04	0.00101	0.00101	0.00000503
Operation (2024-2031): Mean	52.2	0.0428	0.0101	0.00107	11.1	0.0291	3.96	0.00107	0.00107	0.00000537
Operation (2024-2031): Max	62.5	0.0542	0.0134	0.00114	13.9	0.0311	4.93	0.00114	0.00114	0.00000569
Active Closure (2032-2038): Min	43.4	0.033	0.00806	0.000961	8.85	0.025	3.18	0.000961	0.000961	0.00000481
Active Closure (2032-2038): Mean	53.9	0.0516	0.0104	0.00102	11.9	0.029	4.28	0.00102	0.00102	0.00000508
Active Closure (2032-2038): Max	66.5	0.0632	0.014	0.0011	15	0.0314	5.32	0.0011	0.0011	0.00000552
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	***-***	***-***	***0.00025***
Post Closure (2039-2119): Min	48.1	0.0462	0.0134	0.0011	10.6	0.0262	4.12	0.000887	0.000887	0.00000446
Post Closure (2039-2119): Mean	68.4	0.0786	0.0519	0.00172	16.2	0.0331	7.47	0.00102	0.00102	0.00000511
Post Closure (2039-2119): Max	85.4	0.102	0.0686	0.00207	20.5	0.0394	10.1	0.00116	0.00116	0.0000058
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	***-***	***-***	***0.00025***
Note: Calculation of mean excludes zero values; Values higher than applicable water quality guidelines are shaded.										
Model Predictions (2024-2119)										
2024 Jan	55.1	0.0456	0.0111	0.00103	12.1	0.0279	4.29	0.00103	0.00103	0.00000514
2024 Feb	55.1	0.0456	0.0111	0.00103	12.1	0.0279	4.29	0.00103	0.00103	0.00000514
2024 Mar	55.1	0.0456	0.0112	0.00103	12.1	0.028	4.29	0.00103	0.00103	0.00000515
2024 Apr	55.2	0.0457	0.0112	0.00103	12.1	0.028	4.3	0.00103	0.00103	0.00000516
2024 May	57.1	0.047	0.0117	0.00104	12.6	0.0279	4.45	0.00104	0.00104	0.00000519
2024 Jun	59.6	0.0475	0.0129	0.00101	13.2	0.0257	4.65	0.00101	0.00101	0.00000503
2024 Jul	61.4	0.0484	0.0132	0.00104	13.6	0.0267	4.77	0.00104	0.00104	0.00000522
2024 Aug	62.5	0.0494	0.0134	0.00107	13.9	0.0278	4.88	0.00107	0.00107	0.00000536
2024 Sep	61.5	0.0509	0.0129	0.00106	13.7	0.0285	4.84	0.00106	0.00106	0.00000531
2024 Oct	61.3	0.0525	0.0127	0.00106	13.7	0.0289	4.85	0.00106	0.00106	0.00000531
2024 Nov	61.2	0.0533	0.0126	0.00106	13.7	0.0291	4.86	0.00106	0.00106	0.00000531
2024 Dec	61.2	0.0534	0.0126	0.00106	13.7	0.0292	4.86	0.00106	0.00106	0.00000531
2025 Jan	61.2	0.0534	0.0126	0.00106	13.7	0.0292	4.86	0.00106	0.00106	0.00000531
2025 Feb	61.2	0.0534	0.0126	0.00106	13.7	0.0292	4.86	0.00106	0.00106	0.00000531
2025 Mar	61.2	0.0534	0.0126	0.00106	13.7	0.0292	4.86	0.00106	0.00106	0.00000531
2025 Apr	61.3	0.0535	0.0127	0.00106	13.7	0.0292	4.87	0.00106	0.00106	0.00000531
2025 May	62.1	0.0542	0.0128	0.00108	13.9	0.0296	4.93	0.00108	0.00108	0.00000538
2025 Jun	58.5	0.0485	0.012	0.00106	12.9	0.0282	4.55	0.00106	0.00106	0.0000053
2025 Jul	55	0.0426	0.0112	0.00105	11.8	0.0273	4.18	0.00105	0.00105	0.00000525
2025 Aug	56.3	0.0434	0.0114	0.00108	12.1	0.0286	4.29	0.00108	0.00108	0.00000542
2025 Sep	56.2	0.0446	0.0113	0.00108	12.1	0.0291	4.31	0.00108	0.00108	0.00000542
2025 Oct	55.4	0.0469	0.0109	0.00107	12.1	0.0294	4.3	0.00107	0.00107	0.00000535
2025 Nov	55.2	0.0478	0.0108	0.00106	12	0.0296	4.3	0.00106	0.00106	0.00000532
2025 Dec	55.2	0.0479	0.0108	0.00107	12	0.0296	4.3	0.00107	0.00107	0.00000533
2026 Jan	55.2	0.0479	0.0108	0.00107	12	0.0296	4.3	0.00107	0.00107	0.00000533
2026 Feb	55.2	0.0479	0.0108	0.00107	12	0.0296	4.3	0.00107	0.00107	0.00000533
2026 Mar	55.2	0.0479	0.0108	0.00107	12.1	0.0297	4.31	0.00107	0.00107	0.00000533
2026 Apr	55.4	0.0481	0.0108	0.00107	12.1	0.0297	4.32	0.00107	0.00107	0.00000534
2026 May	56.1	0.0486	0.011	0.00108	12.3	0.03	4.38	0.00108	0.00108	0.0000054
2026 Jun	54.8	0.044	0.0112	0.00104	11.8	0.0271	4.19	0.00104	0.00104	0.00000518
2026 Jul	55.2	0.0433	0.0112	0.00106	11.8	0.0277	4.19	0.00106	0.00106	0.00000531
2026 Aug	55.6	0.0431	0.0112	0.00108	11.9	0.0287	4.24	0.00108	0.00108	0.00000541
2026 Sep	56	0.0443	0.0112	0.00109	12.1	0.0293	4.29	0.00109	0.00109	0.00000545
2026 Oct	55.2	0.046	0.0109	0.00108	12	0.0295	4.27	0.00108	0.00108	0.00000538
2026 Nov	55.3	0.0462	0.0109	0.00108	12	0.0296	4.28	0.00108	0.00108	0.00000539
2026 Dec	55.3	0.0462	0.0109	0.00108	12	0.0296	4.28	0.00108	0.00108	0.00000539
2027 Jan	55.3	0.0462	0.0109	0.00108	12	0.0296	4.28	0.00108	0.00108	0.00000539
2027 Feb	55.3	0.0462	0.0109	0.00108	12	0.0296	4.28	0.00108	0.00108	0.00000539
2027 Mar	55.4	0.0463	0.0109	0.00108	12	0.0296	4.29	0.00108	0.00108	0.00000539
2027 Apr	55.6	0.0465	0.011	0.00108	12.1	0.0297	4.3	0.00108	0.00108	0.00000542
2027 May	56.4	0.0472	0.0111	0.0011	12.2	0.0301	4.37	0.0011	0.0011	0.00000549
2027 Jun	51.2	0.0388	0.0101	0.00105	10.8	0.0272	3.82	0.00105	0.00105	0.00000524
2027 Jul	50.7	0.0366	0.01	0.00107	10.5	0.0273	3.72	0.00107	0.00107	0.00000534
2027 Aug	52.3	0.0378	0.0103	0.0011	10.8	0.0285	3.85	0.0011	0.0011	0.00000552
2027 Sep	51.9	0.04	0.01	0.00109	10.9	0.0291	3.87	0.00109	0.00109	0.00000546
2027 Oct	51.5	0.0422	0.00976	0.00108	10.9	0.0295	3.89	0.00108	0.00108	0.00000541
2027 Nov	51.5	0.0429	0.00973	0.00108	10.9	0.0296	3.9	0.00108	0.00108	0.00000542
2027 Dec	51.6	0.043	0.00973	0.00108	10.9	0.0297	3.9	0.00108	0.00108	0.00000542
2028 Jan	51.6	0.043	0.00973	0.00108	10.9	0.0297	3.91	0.00108	0.00108	0.00000542
2028 Feb	51.6	0.043	0.00974	0.00108	10.9	0.0297	3.91	0.00108	0.00108	0.00000542
2028 Mar	51.6	0.043	0.00974	0.00108	10.9	0.0297	3.91	0.00108	0.00108	0.00000542
2028 Apr	51.7	0.0431	0.00976	0.00109	10.9	0.0297	3.92	0.00109	0.00109	0.00000543
2028 May	52.3	0.0436	0.00986	0.0011	11	0.03	3.96	0.0011	0.0011	0.00000549
2028 Jun	48.2	0.0365	0.00916	0.00106	9.88	0.0276	3.52	0.00106	0.00106	0.00000528
2028 Jul	47.8	0.0345	0.00908	0.00107	9.66	0.0274	3.44	0.00107	0.00107	0.00000535
2028 Aug	50	0.0361	0.00949	0.00112	10.1	0.0289	3.61	0.00112	0.00112	0.0000056
2028 Sep	50.4	0.0383	0.00944	0.00113	10.3	0.0296	3.67	0.00113	0.00113	0.00000563
2028 Oct	49.4	0.0427	0.00893	0.00109	10.3	0.03	3.7	0.00109	0.00109	0.00000547
2028 Nov	49.5	0.0436	0.0089	0.00109	10.3	0.0303	3.72	0.00109	0.00109	0.00000547
2028 Dec	49.5	0.0436	0.0089	0.00109	10.3	0.0303	3.72	0.00109	0.00109	0.00000547
2029 Jan	49.5	0.0436	0.0089	0.00109	10.3	0.0303	3.72	0.00109	0.00109	0.00000547
2029 Feb	49.5	0.0436	0.00891	0.00109	10.3	0.0303	3.73	0.00109	0.00109	0.00000547
2029 Mar	49.5	0.0436	0.00891	0.00109	10.3	0.0303	3.73	0.00109	0.00109	0.00000547
2029 Apr	49.6	0.0437	0.00892	0.0011	10.3	0.0303	3.73	0.0011	0.0011	0.00000548
2029 May	50	0.044	0.00899	0.0011	10.4	0.0305	3.76	0.0011	0.0011	0.00000552
2029 Jun	48.6	0.0403	0.00886	0.00109	9.97	0.0292	3.58	0.00109	0.00109	0.00000544
2029 Jul	44.4	0.0326	0.00816	0.00104	8.86	0.027	3.18	0.00104	0.00104	0.0000052
2029 Aug	45.3	0.033	0.00827	0.00107	9.09	0.0283	3.27	0.00107	0.00107	0.00000533
2029 Sep	45.9	0.0347	0.00828	0.00108	9.26	0.0289	3.33	0.00108	0.00108	0.00000538
2029 Oct	45.8	0.037	0.00815	0.00107	9.33	0.0293	3.38	0.00107	0.00107	0.00000534
2029 Nov	45.9	0.0377	0.00812	0.00107	9.37	0.0295	3.39	0.00107	0.00107	0.00000534
2029 Dec	45.9	0.0377	0.00812	0.00107	9.37	0.0295	3.4	0.00107	0.00107	0.00000535
2030 Jan	45.9	0.0377	0.00812	0.00107	9.38	0.0295	3.4	0.00107	0.00107	0.00000534
2030 Feb	45.9	0.0377	0.00813	0.00107	9.38	0.0295	3.4	0.00107	0.00107	0.00000535
2030 Mar	46	0.0378	0.00813	0.00107	9.38	0.0295	3.4	0.00107	0.00107	0.00000535
2030 Apr	46	0.0378	0.00814	0.00107	9.4	0.0295	3.4	0.00107	0.00107	0.00000536
2030 May	46.6	0.0383	0.00824	0.00108	9.51	0.0299	3.44	0.00108	0.00108	0.00000542
2030 Jun	44.5	0.0332	0.00805	0.00105	8.87	0.0277	3.19	0.00105	0.00105	0.00000527
2030 Jul	43	0.0301	0.0078	0.00104	8.46	0.0269	3.04	0.00104	0.00104	0.00000519
2030 Aug	43.9	0.0305	0.00794	0.00106	8.68	0.028	3.12	0.00106	0.00106	0.00000532
2030 Sep	44.9	0.0317	0.0081	0.00109	8.9	0.0288	3.21	0.00109	0.00109	0.00000543
2030 Oct	44.9	0.0337	0.00797	0.00108	8.97	0.0291	3.24	0.00108	0.00108	0.00000539
2030 Nov	44.9	0.0348	0.0079	0.00107	9.01	0.0292	3.26	0.00107	0.00107	0.00000537
2030 Dec	44.9	0.0349	0.0079	0.00108	9.01	0.0293	3.26	0.00108	0.00108	0.00000538
2031 Jan	44.9	0.0349	0.0079	0.00108	9.01	0.0293	3.26	0.00108	0.00108	0.00000538
2031 Feb	44.9	0.0349	0.00791	0.00108	9.01	0.0293	3.27	0.00108	0.00108	0.00000538
2031 Mar	44.9	0.0349	0.00791	0.00108	9.02	0.0293	3.27	0.00108	0.00108	0.00000538
2031 Apr	45	0.035	0.00794	0.00108	9.05	0.0294	3.28	0.00108	0.00108	0.00000539
2031 May	46.4	0.0361	0.00832	0.00109	9.39	0.0295	3.39	0.00109	0.00109	0.00000545
2031 Jun	50.9	0.0386	0.00996	0.00107	10.6	0.0276	3.78	0.00107	0.00107	0.00000533
2031 Jul	52.9	0.0398	0.0103	0.00111	11	0.0289	3.91	0.00111	0.00111	0.00000557
2031 Aug	53.8	0.0404	0.0105	0.00114	11.2	0.0299	4	0.00114	0.00114	0.00000569
2031 Sep	52.6	0.0429	0.00995	0.00111	11.1	0.0304	3.98	0.00111	0.00111	0.00000555
2031 Oct	51	0.048	0.00923	0.00107	11	0.0309	3.98	0.00107	0.00107	0.00000535
2031 Nov	51	0.0485	0.0092	0.00107	11	0.0311	3.99	0.00107	0.00107	0.00000535
2031 Dec	51.1	0.0486	0.0092	0.00107	11	0.0311	3.99	0.00107	0.00107	0.00000535
2032 Jan	51.1	0.0486	0.0092	0.00107	11	0.0311	3.99	0.00107	0.00107	0.00000535
2032 Feb	51.1	0.0486	0.00921	0.00107	11	0.0311	3.99	0.00107	0.00107	0.00000535
2032 Mar	51.1	0.0486	0.00921	0.00107	11	0.0311	3.99	0.00107	0.00107	0.00000535
2032 Apr	51.2	0.0487	0.00923	0.00107	11	0.0311	4	0.00107	0.00107	0.00000536
2032 May	51.7	0.0492	0.00933	0.00108	11.2	0.0314	4.04	0.00108	0.00108	0.00000541
2032 Jun	48.3	0.0409	0.00896	0.00104	10.1	0.0283	3.63	0.00104	0.00104	0.00000521
2032 Jul	43.4	0.033	0.00806	0.00098	8.85	0.026	3.18	0.00098	0.00098	0.0000049
2032 Aug	43.9	0.0333	0.00808	0.000997	9.02	0.0272	3.24	0.000997	0.000997	0.00000498
2032 Sep	44.7	0.0345	0.00815	0.00101	9.21	0.0279	3.32	0.00101	0.00101	0.00000506
2032 Oct	45	0.0354	0.00817	0.00102	9.3	0.0282	3.35	0.00102	0.00102	0.00000509
2032 Nov	45	0.036	0.00814	0.00102	9.32	0.0283	3.36	0.00102	0.00102	0.00000508
2032 Dec	44.9	0.0366	0.00808	0.00101	9.32	0.0284	3.37	0.00101	0.00101	0.00000507
2033 Jan	44.9	0.0366	0.00808	0.00101	9.33	0.0284	3.37	0.00101	0.00101	0.00000507
2033 Feb	44.9	0.0366	0.00809	0.00101	9.33	0.0284	3.37	0.00101	0.00101	0.00000507
2033 Mar	44.9	0.0366	0.0081	0.00101	9.34	0.0284	3.37	0.00101	0.00101	0.00000507
2033 Apr	45.1	0.0368	0.00813	0.00102	9.38	0.0285	3.39	0.00102	0.00102	0.00000509
2033 May	49.4	0.0399	0.00949	0.00102	10.5	0.028	3.75	0.00102	0.00102	0.00000512
2033 Jun	52.7	0.0408	0.011	0.000973	11.4	0.025	4.02	0.000973	0.000973	0.00000486
2033 Jul	53.4	0.0407	0.0111	0.000999	11.5	0.0257	4.07	0.000999	0.000999	0.00000499
2033 Aug	55.3	0.042	0.0114	0.00104	11.9	0.0269	4.22	0.00104	0.00104	0.00000519
2033 Sep	54.5	0.0444	0.011	0.00103	11.9	0.0276	4.22	0.00103	0.00103	0.00000514
2033 Oct	52	0.0507	0.00988	0.000984	11.5	0.0286	4.16	0.000984	0.000984	0.00000492
2033 Nov	51.9	0.052	0.00977	0.000983	11.6	0.0289	4.17	0.000983	0.000983	0.00000492
2033 Dec	51.9	0.052	0.00977	0.000983	11.6	0.0289	4.17	0.000983	0.000983	0.00000492
2034 Jan	51.9	0.052	0.00977	0.000983	11.6	0.0289	4.18	0.000983	0.000983	0.00000492
2034 Feb	51.9	0.052	0.00977	0.000984	11.6	0.0289	4.18	0.000984	0.000984	0.00000492
2034 Mar	51.9	0.0521	0.00977	0.000984	11.6	0.0289	4.18	0.000984	0.000984	0.00000492
2034 Apr	52.1	0.0522	0.00981	0.000987	11.6	0.029	4.19	0.000987	0.000987	0.00000494
2034 May	53.8	0.0534	0.0103	0.001	12	0.0292	4.33	0.001	0.001	0.000005
2034 Jun	57.6	0.0526	0.0119	0.000982	12.9	0.0267	4.59	0.000982	0.000982	0.00000491
2034 Jul	57.3	0.0512	0.0118	0.000998	12.8	0.0272	4.54	0.000998	0.000998	0.00000499
2034 Aug	60	0.0535	0.0123	0.00105	13.4	0.0287	4.77	0.00105	0.00105	0.00000525
2034 Sep	59	0.0561	0.0118	0.00104	13.3	0.0294	4.74	0.00104	0.00104	0.00000519
2034 Oct	56.9	0.0593	0.011	0.00101	12.9	0.0299	4.66	0.00101	0.00101	0.00000505
2034 Nov	57	0.0598	0.0109	0.00101	12.9	0.0301	4.67	0.00101	0.00101	0.00000506
2034 Dec	57	0.0599	0.0109	0.00101	12.9	0.0301	4.67	0.00101	0.00101	0.00000506
2035 Jan	57	0.0599	0.0109	0.00101	12.9	0.0301	4.67	0.00101	0.00101	0.00000506
2035 Feb	57	0.0599	0.0109	0.00101	13	0.0301	4.67	0.00101	0.00101	0.00000506
2035 Mar	57	0.0599	0.0109	0.00101	13	0.0301	4.67	0.00101	0.00101	0.00000506
2035 Apr	57.2	0.0601	0.011	0.00101	13	0.0302	4.69	0.00101	0.00101	0.00000507
2035 May	58.3	0.061	0.0112	0.00103	13.3	0.0306	4.78	0.00103	0.00103	0.00000515

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	0.00702	0.00103	0.00962	0.0149	0.00000503	12.8	0.0000188	0.000215	0.000144	0.000751	0.0981	0.0000101	1.04	1.56	0.0205
Operation (2024-2031): Mean	0.00768	0.0012	0.0107	0.0197	0.00000537	16.7	0.0000199	0.000255	0.000222	0.000876	0.121	0.0000107	1.25	2.09	0.0333
Operation (2024-2031): Max	0.00815	0.00138	0.0113	0.0256	0.00000569	21.3	0.0000216	0.000307	0.000334	0.000995	0.151	0.0000114	1.49	2.77	0.0532
Active Closure (2032-2038): Min	0.00687	0.00102	0.00946	0.0156	0.00000481	13.4	0.0000172	0.000214	0.000162	0.000748	0.0998	0.00000961	1.04	1.65	0.0232
Active Closure (2032-2038): Mean	0.00734	0.00121	0.0102	0.0209	0.00000508	17.7	0.0000185	0.000259	0.000246	0.000893	0.124	0.0000102	1.27	2.24	0.0371
Active Closure (2032-2038): Max	0.00788	0.00145	0.011	0.0273	0.00000552	22.7	0.0000207	0.000324	0.000356	0.00105	0.158	0.000011	1.57	2.96	0.0563
Water quality guideline for the protection of aquatic life	***0.1***	***0.025***	***1.5***	***1***	***-***	***-***	***variable***	***-***	***0.005***	***variable***	***1.06***	***0.000026***	***-***	***-***	***variable***
Post Closure (2039-2119): Min	0.00625	0.000992	0.0107	0.0147	0.00000468	12.6	0.0000153	0.000226	0.000148	0.000734	0.0903	0.00000876	1.22	1.69	0.0209
Post Closure (2039-2119): Mean	0.00716	0.00134	0.0173	0.0239	0.00000528	19.9	0.0000189	0.000322	0.000297	0.000974	0.132	0.00000987	1.83	2.83	0.0473
Post Closure (2039-2119): Max	0.00809	0.00163	0.022	0.0319	0.00000596	26.2	0.0000225	0.000404	0.000436	0.00117	0.171	0.0000112	2.32	3.77	0.0717
Water quality guideline for the protection of aquatic life	***0.1***	***0.025***	***1.5***	***1***	***-***	***-***	***variable***	***-***	***0.005***	***variable***	***1.06***	***0.000026***	***-***	***-***	***variable***
2024 Jan	0.00723	0.00124	0.0101	0.0218	0.00000514	18.2	0.0000188	0.000267	0.000265	0.000902	0.13	0.0000103	1.31	2.33	0.041
2024 Feb	0.00723	0.00124	0.0101	0.0218	0.00000514	18.2	0.0000188	0.000268	0.000265	0.000902	0.13	0.0000103	1.31	2.34	0.0411
2024 Mar	0.00724	0.00124	0.0101	0.0218	0.00000515	18.3	0.0000188	0.000268	0.000266	0.000903	0.13	0.0000103	1.31	2.34	0.0411
2024 Apr	0.00725	0.00125	0.0101	0.0218	0.00000516	18.3	0.0000188	0.000268	0.000266	0.000904	0.13	0.0000103	1.31	2.34	0.0412
2024 May	0.00729	0.00128	0.0101	0.0228	0.00000519	19	0.0000191	0.000278	0.000283	0.000925	0.135	0.0000104	1.36	2.45	0.0442
2024 Jun	0.00702	0.00131	0.00962	0.0246	0.00000503	20.4	0.0000191	0.000293	0.000323	0.000937	0.144	0.0000101	1.41	2.66	0.0517
2024 Jul	0.00729	0.00135	0.00998	0.0252	0.00000522	20.9	0.0000198	0.000302	0.00033	0.000967	0.148	0.0000104	1.46	2.73	0.0528
2024 Aug	0.00744	0.00138	0.0103	0.0256	0.00000536	21.3	0.00002	0.000307	0.000334	0.000989	0.151	0.0000107	1.49	2.77	0.0532
2024 Sep	0.00739	0.00136	0.0103	0.025	0.00000531	20.8	0.0000194	0.000299	0.000321	0.000978	0.146	0.0000106	1.46	2.7	0.0507
2024 Oct	0.00743	0.00136	0.0104	0.0248	0.00000531	20.7	0.0000193	0.000297	0.000316	0.00098	0.145	0.0000106	1.45	2.68	0.0497
2024 Nov	0.00745	0.00135	0.0104	0.0248	0.00000531	20.7	0.0000193	0.000296	0.000314	0.00098	0.145	0.0000106	1.45	2.67	0.0492
2024 Dec	0.00745	0.00135	0.0104	0.0248	0.00000531	20.7	0.0000193	0.000296	0.000314	0.000981	0.145	0.0000106	1.45	2.67	0.0492
2025 Jan	0.00745	0.00135	0.0104	0.0248	0.00000531	20.7	0.0000193	0.000296	0.000314	0.000981	0.145	0.0000106	1.45	2.67	0.0492
2025 Feb	0.00745	0.00135	0.0104	0.0248	0.00000531	20.7	0.0000193	0.000296	0.000314	0.000981	0.145	0.0000106	1.45	2.67	0.0492
2025 Mar	0.00745	0.00135	0.0104	0.0248	0.00000531	20.7	0.0000193	0.000296	0.000314	0.000981	0.145	0.0000106	1.45	2.67	0.0492
2025 Apr	0.00746	0.00136	0.0104	0.0248	0.00000531	20.7	0.0000193	0.000297	0.000315	0.000982	0.145	0.0000106	1.45	2.68	0.0493
2025 May	0.00756	0.00137	0.0106	0.0251	0.00000538	21	0.0000195	0.0003	0.000319	0.000995	0.147	0.0000108	1.47	2.71	0.0499
2025 Jun	0.0075	0.0013	0.0104	0.0233	0.0000053	19.5	0.0000198	0.000286	0.00029	0.000941	0.138	0.0000106	1.39	2.51	0.0454
2025 Jul	0.00743	0.00124	0.0103	0.0215	0.00000525	18	0.0000198	0.000271	0.000261	0.000894	0.13	0.0000105	1.31	2.31	0.0407
2025 Aug	0.00761	0.00128	0.0106	0.022	0.00000542	18.5	0.0000201	0.000276	0.000266	0.000921	0.133	0.0000108	1.34	2.36	0.0412
2025 Sep	0.00761	0.00127	0.0107	0.0219	0.00000542	18.4	0.0000198	0.000275	0.000262	0.000922	0.132	0.0000108	1.34	2.34	0.0404
2025 Oct	0.00758	0.00126	0.0106	0.0215	0.00000535	18.1	0.0000195	0.000269	0.000254	0.000916	0.129	0.0000107	1.32	2.3	0.0388
2025 Nov	0.00757	0.00125	0.0106	0.0214	0.00000532	18	0.0000193	0.000267	0.000251	0.000914	0.128	0.0000106	1.31	2.28	0.0382
2025 Dec	0.00757	0.00125	0.0106	0.0214	0.00000533	18	0.0000193	0.000267	0.000251	0.000915	0.128	0.0000107	1.31	2.29	0.0382
2026 Jan	0.00757	0.00125	0.0106	0.0214	0.00000533	18	0.0000193	0.000267	0.000251	0.000915	0.128	0.0000107	1.31	2.29	0.0382
2026 Feb	0.00757	0.00125	0.0106	0.0214	0.00000533	18	0.0000193	0.000267	0.000251	0.000915	0.128	0.0000107	1.31	2.29	0.0382
2026 Mar	0.00757	0.00125	0.0106	0.0214	0.00000533	18.1	0.0000193	0.000267	0.000252	0.000916	0.128	0.0000107	1.31	2.29	0.0382
2026 Apr	0.00759	0.00125	0.0106	0.0214	0.00000534	18.1	0.0000194	0.000268	0.000252	0.000918	0.129	0.0000107	1.32	2.29	0.0383
2026 May	0.00767	0.00127	0.0107	0.0217	0.0000054	18.4	0.0000196	0.000272	0.000257	0.000929	0.13	0.0000108	1.33	2.33	0.039
2026 Jun	0.00738	0.00123	0.0102	0.0215	0.00000518	18	0.0000196	0.00027	0.000262	0.000889	0.129	0.0000104	1.3	2.31	0.0407
2026 Jul	0.00754	0.00125	0.0104	0.0215	0.00000531	18	0.0000201	0.000272	0.00026	0.000899	0.13	0.0000106	1.31	2.3	0.0403
2026 Aug	0.0076	0.00127	0.0106	0.0216	0.00000541	18.2	0.0000199	0.000272	0.000259	0.000916	0.131	0.0000108	1.33	2.32	0.04
2026 Sep	0.00767	0.00128	0.0107	0.0218	0.00000545	18.3	0.00002	0.000273	0.000259	0.000925	0.132	0.0000109	1.34	2.33	0.0399
2026 Oct	0.00761	0.00126	0.0106	0.0214	0.00000538	18	0.0000196	0.000268	0.000252	0.000917	0.129	0.0000108	1.31	2.29	0.0384
2026 Nov	0.00763	0.00126	0.0106	0.0214	0.00000539	18.1	0.0000196	0.000268	0.000252	0.000919	0.129	0.0000108	1.32	2.29	0.0385
2026 Dec	0.00763	0.00126	0.0106	0.0214	0.00000539	18.1	0.0000196	0.000268	0.000252	0.000919	0.129	0.0000108	1.32	2.29	0.0385
2027 Jan	0.00763	0.00126	0.0106	0.0214	0.00000539	18.1	0.0000196	0.000268	0.000252	0.00092	0.129	0.0000108	1.32	2.29	0.0385
2027 Feb	0.00763	0.00126	0.0106	0.0214	0.00000539	18.1	0.0000196	0.000268	0.000252	0.00092	0.129	0.0000108	1.32	2.29	0.0385
2027 Mar	0.00764	0.00126	0.0106	0.0214	0.00000539	18.1	0.0000196	0.000269	0.000253	0.00092	0.13	0.0000108	1.32	2.29	0.0385
2027 Apr	0.00767	0.00127	0.0107	0.0215	0.00000542	18.1	0.0000197	0.00027	0.000254	0.000924	0.13	0.0000108	1.32	2.3	0.0387
2027 May	0.00777	0.00128	0.0108	0.0219	0.00000549	18.4	0.00002	0.000274	0.000258	0.000937	0.132	0.000011	1.34	2.34	0.0394
2027 Jun	0.00749	0.00117	0.0104	0.0194	0.00000524	16.4	0.00002	0.000254	0.000224	0.00085	0.12	0.0000105	1.22	2.07	0.0343
2027 Jul	0.00764	0.00117	0.0105	0.019	0.00000534	16.1	0.0000206	0.000253	0.000216	0.000845	0.119	0.0000107	1.22	2.02	0.033
2027 Aug	0.00786	0.00121	0.0109	0.0196	0.00000552	16.6	0.000021	0.00026	0.000221	0.000873	0.122	0.000011	1.25	2.08	0.0337
2027 Sep	0.0078	0.0012	0.0109	0.0193	0.00000546	16.4	0.0000204	0.000256	0.000215	0.00087	0.12	0.0000109	1.24	2.05	0.0323
2027 Oct	0.00777	0.00119	0.0109	0.0191	0.00000541	16.3	0.0000201	0.000252	0.000211	0.000869	0.118	0.0000108	1.23	2.03	0.0313
2027 Nov	0.00779	0.00119	0.0109	0.0191	0.00000542	16.3	0.00002	0.000252	0.00021	0.000871	0.118	0.0000108	1.23	2.03	0.0312
2027 Dec	0.00779	0.00119	0.0109	0.0191	0.00000542	16.3	0.00002	0.000252	0.00021	0.000871	0.118	0.0000108	1.23	2.03	0.0312
2028 Jan	0.00779	0.00119	0.0109	0.0191	0.00000542	16.3	0.00002	0.000252	0.00021	0.000871	0.118	0.0000108	1.23	2.03	0.0312
2028 Feb	0.00779	0.00119	0.0109	0.0191	0.00000542	16.3	0.00002	0.000252	0.000211	0.000871	0.118	0.0000108	1.23	2.03	0.0312
2028 Mar	0.00779	0.00119	0.0109	0.0191	0.00000542	16.3	0.0000201	0.000252	0.000211	0.000872	0.118	0.0000108	1.23	2.04	0.0312
2028 Apr	0.00781	0.00119	0.0109	0.0192	0.00000543	16.4	0.0000201	0.000253	0.000211	0.000874	0.118	0.0000109	1.23	2.04	0.0313
2028 May	0.00789	0.0012	0.011	0.0194	0.00000549	16.5	0.0000203	0.000255	0.000213	0.000883	0.12	0.000011	1.25	2.06	0.0316
2028 Jun	0.00765	0.00112	0.0106	0.0175	0.00000528	15	0.0000203	0.00024	0.000189	0.000813	0.111	0.0000106	1.15	1.86	0.0281
2028 Jul	0.00774	0.00111	0.0107	0.0172	0.00000535	14.7	0.0000207	0.00024	0.000183	0.000808	0.11	0.0000107	1.15	1.82	0.0272
2028 Aug	0.00809	0.00117	0.0112	0.018	0.0000056	15.4	0.0000216	0.00025	0.000191	0.000847	0.115	0.0000112	1.2	1.91	0.0284
2028 Sep	0.00815	0.00117	0.0113	0.0181	0.00000563	15.5	0.0000215	0.000251	0.000191	0.000857	0.115	0.0000113	1.21	1.92	0.028
2028 Oct	0.008	0.00114	0.0111	0.0177	0.00000547	15.2	0.0000206	0.000242	0.000183	0.000848	0.111	0.0000109	1.18	1.87	0.0262
2028 Nov	0.00802	0.00115	0.0112	0.0177	0.00000547	15.3	0.0000206	0.000242	0.000182	0.000851	0.111	0.0000109	1.18	1.88	0.026
2028 Dec	0.00803	0.00115	0.0112	0.0177	0.00000547	15.3	0.0000206	0.000242	0.000182	0.000852	0.111	0.0000109	1.18	1.88	0.026
2029 Jan	0.00803	0.00115	0.0112	0.0177	0.00000547	15.3	0.0000206	0.000242	0.000182	0.000852	0.111	0.0000109	1.18	1.88	0.026
2029 Feb	0.00803	0.00115	0.0112	0.0177	0.00000547	15.3	0.0000206	0.000242	0.000182	0.000852	0.111	0.0000109	1.18	1.88	0.026
2029 Mar	0.00803	0.00115	0.0112	0.0177	0.00000547	15.3	0.0000206	0.000242	0.000183	0.000852	0.111	0.0000109	1.18	1.88	0.0261
2029 Apr	0.00804	0.00115	0.0112	0.0177	0.00000548	15.3	0.0000206	0.000243	0.000183	0.000853	0.111	0.000011	1.18	1.88	0.0261
2029 May	0.00809	0.00116	0.0112	0.0179	0.00000552	15.4	0.0000207	0.000244	0.000184	0.000859	0.112	0.000011	1.19	1.89	0.0263
2029 Jun	0.00799	0.00113	0.0111	0.0173	0.00000544	14.9	0.0000209	0.000241	0.000178	0.000832	0.11	0.0000109	1.16	1.83	0.0257
2029 Jul	0.00757	0.00105	0.0105	0.0156	0.0000052	13.4	0.0000201	0.000222	0.000157	0.000768	0.101	0.0000104	1.07	1.64	0.0226
2029 Aug	0.00768	0.00108	0.0107	0.016	0.00000533	13.7	0.0000201	0.000225	0.000159	0.00079	0.104	0.0000107	1.09	1.68	0.0227
2029 Sep	0.00776	0.00109	0.0108	0.0161	0.00000538	13.9	0.0000201	0.000226	0.000159	0.000801	0.104	0.0000108	1.1	1.7	0.0226
2029 Oct	0.00775	0.00108	0.0108	0.0161	0.00000534	13.9	0.0000199	0.000225	0.000158	0.000804	0.103	0.0000107	1.1	1.69	0.0221
2029 Nov	0.00776	0.00109	0.0108	0.0161	0.00000534	13.9	0.0000198	0.000224	0.000158	0.000806	0.103	0.0000107	1.1	1.7	0.022
2029 Dec	0.00776	0.00109	0.0108	0.0161	0.00000535	13.9	0.0000198	0.000224	0.000158	0.000806	0.103	0.0000107	1.1	1.7	0.022
2030 Jan	0.00776	0.00109	0.0108	0.0161	0.00000534	13.9	0.0000198	0.000224	0.000158	0.000806	0.103	0.0000107	1.1	1.7	0.022
2030 Feb	0.00776	0.00109	0.0108	0.0161	0.00000535	13.9	0.0000198	0.000225	0.000158	0.000806	0.103	0.0000107	1.1	1.7	0.022
2030 Mar	0.00777	0.00109	0.0108	0.0161	0.00000535	14	0.0000198	0.000225	0.000158	0.000807	0.104	0.0000107	1.1	1.7	0.0221
2030 Apr	0.00778	0.00109	0.0109	0.0162	0.00000536	14	0.0000199	0.000225	0.000158	0.000808	0.104	0.0000107	1.1	1.7	0.0221
2030 May	0.00787	0.0011	0.011	0.0163	0.00000542	14.1	0.0000201	0.000228	0.00016	0.000817	0.105	0.0000108	1.12	1.72	0.0224
2030 Jun	0.00767	0.00105	0.0106	0.0155	0.00000527	13.4	0.0000202	0.000222	0.000152	0.000773	0.101	0.0000105	1.07	1.63	0.0216
2030 Jul	0.00752	0.00103	0.0104	0.0149	0.00000519	12.8	0.0000199	0.000215	0.000144	0.000751	0.0981	0.0000104	1.04	1.56	0.0205
2030 Aug	0.00765	0.00105	0.0106	0.0153	0.00000532	13.2	0.0000201	0.000218	0.000147	0.000774	0.1	0.0000106	1.06	1.6	0.0208
2030 Sep	0.00782	0.00108	0.0109	0.0156	0.00000543	13.5	0.0000204	0.000223	0.00015	0.000792	0.103	0.0000109	1.09	1.64	0.0212
2030 Oct	0.00779	0.00107	0.0109	0.0156	0.00000539	13.5	0.0000202	0.000221	0.000149	0.000793	0.102	0.0000108	1.08	1.63	0.0207
2030 Nov	0.00778	0.00107	0.0108	0.0156	0.00000537	13.5	0.00002	0.00022	0.000148	0.000794	0.101	0.0000107	1.08	1.63	0.0205
2030 Dec	0.00779	0.00107	0.0108	0.0156	0.00000538	13.5	0.00002	0.00022	0.000148	0.000794	0.101	0.0000108	1.08	1.63	0.0205
2031 Jan	0.00779	0.00107	0.0108	0.0156	0.00000538	13.5	0.00002	0.00022	0.000148	0.000794	0.101	0.0000108	1.08	1.63	0.0205
2031 Feb	0.00779	0.00107	0.0108	0.0156	0.00000538	13.5	0.00002	0.00022	0.000148	0.000794	0.101	0.0000108	1.08	1.63	0.0205
2031 Mar	0.00779	0.00107	0.0108	0.0156	0.00000538	13.5	0.00002	0.00022	0.000148	0.000794	0.101	0.0000108	1.08	1.63	0.0205
2031 Apr	0.00781	0.00108	0.0109	0.0156	0.00000539	13.5	0.0000201	0.000221	0.000149	0.000797	0.102	0.0000108	1.08	1.64	0.0206
2031 May	0.00789	0.0011	0.011	0.0163	0.00000545	14.1	0.0000204	0.000228	0.00016	0.000815	0.105	0.0000109	1.12	1.72	0.0226
2031 Jun	0.00764	0.00117	0.0105	0.0191	0.00000533	16.2	0.0000204	0.000252	0.000217	0.000852	0.119	0.0000107	1.22	2.03	0.0328
2031 Jul	0.00798	0.00122	0.011	0.0198	0.00000557	16.8	0.0000213	0.000262	0.000224	0.000887	0.124	0.0000111	1.27	2.11	0.0339
2031 Aug	0.0081	0.00125	0.0112	0.0202	0.00000569	17.1	0.0000214	0.000265	0.000226	0.000907	0.126	0.0000114	1.29	2.14	0.0341
2031 Sep	0.00792	0.00122	0.0111	0.0196	0.00000555	16.7	0.0000203	0.000256	0.000215	0.000892	0.121	0.0000111	1.26	2.08	0.0318
2031 Oct	0.00775	0.00117	0.0109	0.0188	0.00000535	16.1	0.0000193	0.000244	0.000201	0.000877	0.115	0.0000107	1.21	2	0.029
2031 Nov	0.00777	0.00117	0.0109	0.0188	0.00000535	16.1	0.0000192	0.000244	0.000201	0.000878	0.115	0.0000107	1.21	2	0.0288
2031 Dec	0.00777	0.00117	0.0109	0.0188	0.00000535	16.1	0.0000192	0.000244	0.000201	0.000878	0.115	0.0000107	1.21	2	0.0288
2032 Jan	0.00777	0.00117	0.0109	0.0188	0.00000535	16.1	0.0000192	0.000244	0.000201	0.000878	0.115	0.0000107	1.21	2	0.0288
2032 Feb	0.00777	0.00117	0.0109	0.0188	0.00000535	16.2	0.0000192	0.000244	0.000201	0.000878	0.115	0.0000107	1.21	2	0.0288
2032 Mar	0.00777	0.00117	0.0109	0.0188	0.00000535	16.2	0.0000192	0.000244	0.000201	0.000879	0.115	0.0000107	1.21	2	0.0289
2032 Apr	0.00778	0.00118	0.0109	0.0189	0.00000536	16.2	0.0000193	0.000245	0.000202	0.00088	0.115	0.0000107	1.22	2	0.0289
2032 May	0.00786	0.00119	0.011	0.0191	0.00000541	16.4	0.0000195	0.000247	0.000204	0.00089	0.117	0.0000108	1.23	2.03	0.0293
2032 Jun	0.00759	0.00111	0.0105	0.0176	0.00000521	15.1	0.0000197	0.000237	0.000189	0.000822	0.11	0.0000104	1.15	1.87	0.0276
2032 Jul	0.00707	0.00102	0.00979	0.0156	0.0000049	13.4	0.0000185	0.000214	0.000163	0.000748	0.0998	0.0000098	1.04	1.65	0.0237
2032 Aug	0.0071	0.00104	0.00998	0.0158	0.00000498	13.5	0.0000182	0.000215	0.000162	0.000763	0.101	0.00000997	1.06	1.67	0.0235
2032 Sep	0.0072	0.00106	0.0102	0.0161	0.00000506	13.8	0.0000183	0.000218	0.000164	0.000776	0.102	0.0000101	1.07	1.69	0.0235
2032 Oct	0.00725	0.00106	0.0103	0.0162	0.00000509	13.9	0.0000184	0.000219	0.000164	0.000783	0.102	0.0000102	1.08	1.7	0.0235
2032 Nov	0.00726	0.00106	0.0103	0.0162	0.00000508	13.9	0.0000183	0.000219	0.000164	0.000784	0.102	0.0000102	1.08	1.7	0.0234
2032 Dec	0.00724	0.00106	0.0102	0.0161	0.00000507	13.9	0.0000182	0.000218	0.000163	0.000783	0.102	0.0000101	1.08	1.7	0.0232
2033 Jan	0.00724	0.00106	0.0102	0.0161	0.00000507	13.9	0.0000182	0.000218	0.000163	0.000783	0.102	0.0000101	1.08	1.7	0.0232
2033 Feb	0.00724	0.00106	0.0102	0.0161	0.00000507	13.9	0.0000182	0.000218	0.000163	0.000783	0.102	0.0000101	1.08	1.7	0.0232
2033 Mar	0.00725	0.00106	0.0102	0.0161	0.00000507	13.9	0.0000182	0.000218	0.000164	0.000784	0.102	0.0000101	1.08	1.7	0.0233
2033 Apr	0.00728	0.00106	0.0103	0.0162	0.00000509	13.9	0.0000183	0.000219	0.000164	0.000787	0.102	0.0000102	1.08	1.71	0.0234
2033 May	0.00727	0.00114	0.0102	0.0186	0.00000512	15.8	0.0000187	0.000241	0.000209	0.000834	0.114	0.0000102	1.18	1.98	0.0313
2033 Jun	0.00687	0.00118	0.00946	0.0209	0.00000486	17.5	0.0000185	0.00026	0.000261	0.000847	0.126	0.00000973	1.25	2.25	0.0411
2033 Jul	0.00703	0.0012	0.00969	0.0212	0.00000499	17.7	0.0000189	0.000263	0.000262	0.000863	0.127	0.00000999	1.27	2.27	0.0412
2033 Aug	0.00728	0.00125	0.0101	0.0219	0.00000519	18.3	0.0000194	0.000272	0.00027	0.000897	0.132	0.0000104	1.32	2.35	0.0424
2033 Sep	0.00725	0.00123	0.0101	0.0215	0.00000514	18	0.0000189	0.000266	0.000261	0.000892	0.129	0.0000103	1.3	2.3	0.0403
2033 Oct	0.0071	0.00117	0.00988	0.0201	0.00000492	17	0.0000177	0.000248	0.000235	0.000868	0.119	0.00000984	1.23	2.15	0.0351
2033 Nov	0.00713	0.00116	0.0099	0.02	0.00000492	17	0.0000176	0.000246	0.000232	0.000869	0.119	0.00000983	1.22	2.14	0.0345
2033 Dec	0.00713	0.00117	0.00991	0.02	0.00000492	17	0.0000176	0.000246	0.000232	0.00087	0.119	0.00000983	1.22	2.14	0.0345
2034 Jan	0.00713	0.00117	0.00991	0.02	0.00000492	17	0.0000176	0.000246	0.000232	0.00087	0.119	0.00000983	1.22	2.14	0.0345
2034 Feb	0.00713	0.00117	0.00991	0.02	0.00000492	17	0.0000176	0.000246	0.000232	0.00087	0.119	0.00000984	1.22	2.14	0.0345
2034 Mar	0.00713	0.00117	0.00991	0.02	0.00000492	17	0.0000176	0.000247	0.000232	0.00087	0.119	0.00000984	1.22	2.14	0.0345
2034 Apr	0.00716	0.00117	0.00995	0.0201	0.00000494	17.1	0.0000177	0.000247	0.000233	0.000873	0.119	0.00000987	1.23	2.15	0.0347
2034 May	0.00723	0.0012	0.01	0.021	0.000005	17.8	0.000018	0.000256	0.000248	0.000895	0.124	0.00001	1.27	2.25	0.0372
2034 Jun	0.00703	0.00126	0.0096	0.0233	0.00000491	19.5	0.0000184	0.000279	0.000298	0.000919	0.136	0.00000982	1.36	2.52	0.0468
2034 Jul	0.0071	0.00127	0.00972	0.0231	0.00000499	19.3	0.0000186	0.000277	0.000293	0.000922	0.136	0.00000998	1.35	2.49	0.0457
2034 Aug	0.00745	0.00133	0.0102	0.0242	0.00000525	20.2	0.0000194	0.00029	0.000306	0.000968	0.142	0.0000105	1.42	2.61	0.0477
2034 Sep	0.00744	0.00131	0.0102	0.0236	0.00000519	19.8	0.0000189	0.000283	0.000293	0.00096	0.138	0.0000104	1.39	2.55	0.0452
2034 Oct	0.00734	0.00126	0.0101	0.0225	0.00000505	19	0.0000181	0.000269	0.000273	0.000939	0.131	0.0000101	1.34	2.42	0.0411
2034 Nov	0.00736	0.00126	0.0101	0.0225	0.00000506	19	0.0000182	0.000269	0.000272	0.000941	0.131	0.0000101	1.34	2.42	0.041
2034 Dec	0.00736	0.00126	0.0101	0.0225	0.00000506	19	0.0000182	0.000269	0.000272	0.000941	0.131	0.0000101	1.34	2.42	0.041
2035 Jan	0.00736	0.00126	0.0101	0.0225	0.00000506	19	0.0000182	0.000269	0.000272	0.000941	0.131	0.0000101	1.34	2.42	0.041
2035 Feb	0.00736	0.00126	0.0101	0.0225	0.00000506	19	0.0000182	0.000269	0.000272	0.000942	0.131	0.0000101	1.34	2.42	0.041
2035 Mar	0.00737	0.00126	0.0101	0.0225	0.00000506	19	0.0000182	0.000269	0.000272	0.000942	0.131	0.0000101	1.34	2.43	0.041
2035 Apr	0.00739	0.00126	0.0102	0.0226	0.00000507	19.1	0.0000182	0.00027	0.000273	0.000945	0.132	0.0000101	1.34	2.43	0.0412
2035 May	0.00749	0.00129	0.0103	0.0231	0.00000515	19.5	0.0000185	0.000275	0.00028	0.000961	0.134	0.0000103	1.37	2.49	0.0423

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
Operation (2024-2031): Min	0.000202	3.32	0.00108	0.00984	0.000146	0.000163	0.0000503	0.064	0.00000201	0.0000592	0.000469	0.00177	
Operation (2024-2031): Mean	0.000243	4.17	0.00123	0.0106	0.00026	0.000181	0.0000636	0.0845	0.00000215	0.0000659	0.000579	0.00188	
Operation (2024-2031): Max	0.000279	5.11	0.00139	0.0111	0.00044	0.000202	0.0000817	0.11	0.00000228	0.0000708	0.000757	0.00204	
Active Closure (2032-2038): Min	0.000204	3.41	0.00106	0.00945	0.000171	0.000135	0.0000516	0.0671	0.00000192	0.0000578	0.000461	0.00155	
Active Closure (2032-2038): Mean	0.000269	4.37	0.00121	0.0103	0.000292	0.000159	0.0000652	0.0898	0.00000203	0.0000666	0.000582	0.0017	
Active Closure (2032-2038): Max	0.000305	5.44	0.00144	0.0115	0.000462	0.000188	0.0000851	0.117	0.00000221	0.000075	0.000789	0.00188	
Water quality guideline for the protection of aquatic life	***0.073***	***-***	***variable***	***0.01***	***variable***	***0.009***	***0.001***	***-***	***0.0008***	***0.015***	***-***	***variable***	***-***
Post Closure (2039-2119): Min	0.000219	4.78	0.00111	0.00899	0.000139	0.000167	0.0000595	0.0721	0.00000186	0.0000751	0.000421	0.00132	
Post Closure (2039-2119): Mean	0.000409	6.94	0.00144	0.0102	0.00036	0.000211	0.0000932	0.122	0.0000021	0.000206	0.000642	0.00167	
Post Closure (2039-2119): Max	0.000551	8.57	0.00174	0.0116	0.000564	0.00026	0.000121	0.16	0.00000237	0.000293	0.000889	0.002	
Water quality guideline for the protection of aquatic life	***0.073***	***-***	***variable***	***0.01***	***variable***	***0.009***	***0.001***	***-***	***0.0008***	***0.015***	***-***	***variable***	***-***
2024 Jan	0.00024	4.48	0.00125	0.0103	0.000331	0.000173	0.0000694	0.0934	0.00000206	0.0000652	0.000628	0.00177	
2024 Feb	0.00024	4.48	0.00125	0.0103	0.000331	0.000173	0.0000694	0.0935	0.00000206	0.0000652	0.000628	0.00177	
2024 Mar	0.00024	4.48	0.00125	0.0103	0.000332	0.000173	0.0000694	0.0936	0.00000206	0.0000653	0.000628	0.00177	
2024 Apr	0.000241	4.49	0.00125	0.0104	0.000332	0.000174	0.0000695	0.0937	0.00000206	0.0000654	0.000629	0.00177	
2024 May	0.000241	4.64	0.00129	0.0105	0.00036	0.000177	0.0000725	0.0979	0.00000208	0.0000663	0.000661	0.00179	
2024 Jun	0.000222	4.87	0.00132	0.0103	0.000429	0.000183	0.000078	0.106	0.00000201	0.0000652	0.000733	0.00177	
2024 Jul	0.000228	5	0.00136	0.0107	0.000437	0.00019	0.0000802	0.108	0.00000209	0.0000674	0.000753	0.00184	
2024 Aug	0.000238	5.11	0.00139	0.0109	0.00044	0.000192	0.0000817	0.11	0.00000214	0.000069	0.000757	0.00187	
2024 Sep	0.000252	5.03	0.00136	0.0108	0.000416	0.000182	0.0000794	0.108	0.00000212	0.000069	0.000722	0.00182	
2024 Oct	0.00026	5.02	0.00135	0.0109	0.000406	0.000178	0.0000784	0.107	0.00000212	0.0000695	0.00071	0.0018	
2024 Nov	0.000265	5.01	0.00135	0.0109	0.000401	0.000176	0.000078	0.106	0.00000212	0.0000698	0.000703	0.00179	
2024 Dec	0.000265	5.01	0.00135	0.0109	0.000401	0.000176	0.000078	0.106	0.00000212	0.0000698	0.000703	0.0018	
2025 Jan	0.000265	5.01	0.00135	0.0109	0.000401	0.000176	0.000078	0.106	0.00000212	0.0000698	0.000703	0.0018	
2025 Feb	0.000265	5.01	0.00135	0.0109	0.000401	0.000176	0.000078	0.107	0.00000212	0.0000698	0.000704	0.0018	
2025 Mar	0.000265	5.02	0.00135	0.0109	0.000402	0.000176	0.000078	0.107	0.00000212	0.0000698	0.000704	0.0018	
2025 Apr	0.000265	5.02	0.00135	0.0109	0.000402	0.000176	0.0000781	0.107	0.00000213	0.0000699	0.000704	0.0018	
2025 May	0.000269	5.09	0.00137	0.011	0.000407	0.000179	0.0000791	0.108	0.00000215	0.0000708	0.000714	0.00182	
2025 Jun	0.000247	4.74	0.00132	0.0107	0.000368	0.000184	0.0000743	0.1	0.00000212	0.0000679	0.000683	0.00184	
2025 Jul	0.000226	4.42	0.00127	0.0104	0.000328	0.000187	0.0000695	0.0924	0.0000021	0.0000651	0.000647	0.00186	
2025 Aug	0.000235	4.54	0.0013	0.0107	0.000332	0.000189	0.0000711	0.0945	0.00000217	0.0000669	0.000653	0.0019	
2025 Sep	0.000244	4.54	0.00129	0.0108	0.000324	0.000185	0.0000706	0.0941	0.00000217	0.0000673	0.00064	0.00188	
2025 Oct	0.000255	4.48	0.00127	0.0107	0.000309	0.000177	0.0000687	0.0924	0.00000214	0.0000674	0.000616	0.00184	
2025 Nov	0.00026	4.47	0.00126	0.0107	0.000302	0.000173	0.000068	0.0918	0.00000213	0.0000675	0.000607	0.00182	
2025 Dec	0.00026	4.47	0.00126	0.0107	0.000303	0.000173	0.000068	0.0918	0.00000213	0.0000676	0.000607	0.00182	
2026 Jan	0.00026	4.47	0.00126	0.0107	0.000303	0.000173	0.000068	0.0918	0.00000213	0.0000676	0.000607	0.00182	
2026 Feb	0.00026	4.47	0.00126	0.0107	0.000303	0.000174	0.000068	0.0919	0.00000213	0.0000676	0.000607	0.00182	
2026 Mar	0.00026	4.47	0.00126	0.0107	0.000303	0.000174	0.000068	0.0919	0.00000213	0.0000676	0.000608	0.00182	
2026 Apr	0.000261	4.48	0.00127	0.0107	0.000304	0.000174	0.0000682	0.0922	0.00000214	0.0000678	0.000609	0.00182	
2026 May	0.000263	4.54	0.00128	0.0108	0.00031	0.000176	0.0000692	0.0935	0.00000216	0.0000685	0.000619	0.00184	
2026 Jun	0.00023	4.41	0.00126	0.0104	0.000328	0.000183	0.000069	0.0923	0.00000207	0.000065	0.000644	0.00183	
2026 Jul	0.00023	4.43	0.00127	0.0106	0.000324	0.000189	0.0000694	0.0923	0.00000212	0.0000658	0.000647	0.00188	
2026 Aug	0.000235	4.48	0.00129	0.0107	0.000321	0.000187	0.0000699	0.0929	0.00000216	0.0000667	0.000639	0.00189	
2026 Sep	0.000243	4.52	0.00129	0.0108	0.000319	0.000186	0.0000702	0.0935	0.00000218	0.0000675	0.000637	0.0019	
2026 Oct	0.000251	4.46	0.00127	0.0107	0.000306	0.000179	0.0000683	0.0918	0.00000215	0.0000674	0.000615	0.00185	
2026 Nov	0.000252	4.47	0.00127	0.0107	0.000306	0.000179	0.0000685	0.092	0.00000216	0.0000676	0.000616	0.00185	
2026 Dec	0.000252	4.47	0.00127	0.0108	0.000306	0.000179	0.0000685	0.092	0.00000216	0.0000676	0.000616	0.00185	
2027 Jan	0.000253	4.47	0.00127	0.0108	0.000306	0.000179	0.0000685	0.092	0.00000216	0.0000676	0.000616	0.00185	
2027 Feb	0.000253	4.48	0.00127	0.0108	0.000306	0.000179	0.0000685	0.0921	0.00000216	0.0000676	0.000617	0.00185	
2027 Mar	0.000253	4.48	0.00127	0.0108	0.000306	0.000179	0.0000685	0.0921	0.00000216	0.0000676	0.000617	0.00186	
2027 Apr	0.000254	4.5	0.00128	0.0108	0.000308	0.00018	0.0000688	0.0925	0.00000217	0.0000679	0.000619	0.00186	
2027 May	0.000257	4.57	0.0013	0.0109	0.000314	0.000182	0.0000699	0.094	0.00000219	0.0000688	0.00063	0.00189	
2027 Jun	0.000219	4.07	0.00121	0.0103	0.00027	0.000188	0.0000634	0.0834	0.0000021	0.0000634	0.000595	0.00188	
2027 Jul	0.000212	4.01	0.00122	0.0104	0.000259	0.000195	0.0000627	0.0817	0.00000214	0.0000634	0.000594	0.00194	
2027 Aug	0.000222	4.14	0.00125	0.0107	0.000264	0.000199	0.0000646	0.0841	0.00000221	0.0000655	0.000605	0.00199	
2027 Sep	0.000236	4.12	0.00123	0.0106	0.00025	0.000189	0.0000633	0.0831	0.00000219	0.0000657	0.00058	0.00194	
2027 Oct	0.000247	4.1	0.00122	0.0106	0.000241	0.000182	0.0000621	0.0822	0.00000216	0.000066	0.000562	0.0019	
2027 Nov	0.00025	4.1	0.00122	0.0106	0.000239	0.000181	0.000062	0.0823	0.00000217	0.0000663	0.00056	0.00189	
2027 Dec	0.00025	4.11	0.00122	0.0106	0.000239	0.000181	0.000062	0.0823	0.00000217	0.0000664	0.00056	0.00189	
2028 Jan	0.00025	4.11	0.00122	0.0106	0.000239	0.000181	0.000062	0.0823	0.00000217	0.0000664	0.00056	0.00189	
2028 Feb	0.00025	4.11	0.00122	0.0106	0.000239	0.000181	0.000062	0.0823	0.00000217	0.0000664	0.00056	0.00189	
2028 Mar	0.00025	4.11	0.00122	0.0106	0.000239	0.000181	0.000062	0.0824	0.00000217	0.0000664	0.00056	0.00189	
2028 Apr	0.000251	4.12	0.00122	0.0107	0.00024	0.000181	0.0000622	0.0826	0.00000217	0.0000665	0.000562	0.0019	
2028 May	0.000254	4.16	0.00123	0.0108	0.000242	0.000183	0.0000628	0.0834	0.00000219	0.0000672	0.000568	0.00192	
2028 Jun	0.00022	3.78	0.00117	0.0102	0.000213	0.000188	0.000058	0.0754	0.00000211	0.0000627	0.000545	0.00191	
2028 Jul	0.000213	3.72	0.00117	0.0103	0.000206	0.000194	0.0000575	0.0741	0.00000214	0.0000625	0.000546	0.00195	
2028 Aug	0.000224	3.9	0.00122	0.0108	0.000214	0.000202	0.0000602	0.0776	0.00000224	0.0000655	0.000568	0.00204	
2028 Sep	0.000236	3.94	0.00123	0.0108	0.00021	0.000198	0.0000601	0.0781	0.00000225	0.0000665	0.000562	0.00203	
2028 Oct	0.000255	3.88	0.00119	0.0107	0.000193	0.000182	0.0000575	0.0762	0.00000219	0.0000665	0.000524	0.00192	
2028 Nov	0.000259	3.9	0.00119	0.0107	0.000191	0.00018	0.0000574	0.0763	0.00000219	0.0000669	0.000521	0.00192	
2028 Dec	0.000259	3.9	0.00119	0.0107	0.000191	0.00018	0.0000574	0.0763	0.00000219	0.0000669	0.000522	0.00192	
2029 Jan	0.000259	3.9	0.00119	0.0107	0.000191	0.00018	0.0000574	0.0763	0.00000219	0.0000669	0.000522	0.00192	
2029 Feb	0.000259	3.9	0.00119	0.0107	0.000191	0.00018	0.0000574	0.0763	0.00000219	0.0000669	0.000522	0.00192	
2029 Mar	0.00026	3.9	0.00119	0.0107	0.000191	0.00018	0.0000574	0.0764	0.00000219	0.0000669	0.000522	0.00192	
2029 Apr	0.00026	3.9	0.00119	0.0107	0.000191	0.00018	0.0000575	0.0764	0.00000219	0.000067	0.000522	0.00192	
2029 May	0.000261	3.93	0.0012	0.0108	0.000193	0.000182	0.0000579	0.0771	0.00000221	0.0000675	0.000527	0.00193	
2029 Jun	0.000242	3.8	0.00118	0.0106	0.000189	0.000187	0.0000567	0.0745	0.00000218	0.0000654	0.000529	0.00195	
2029 Jul	0.000208	3.44	0.0011	0.00995	0.000165	0.000186	0.0000522	0.0671	0.00000208	0.0000603	0.000495	0.0019	
2029 Aug	0.000216	3.54	0.00113	0.0102	0.000166	0.000186	0.0000534	0.0686	0.00000213	0.0000617	0.000493	0.00192	
2029 Sep	0.000226	3.59	0.00114	0.0103	0.000165	0.000184	0.0000537	0.0693	0.00000215	0.0000627	0.00049	0.00192	
2029 Oct	0.000236	3.59	0.00113	0.0103	0.000159	0.000178	0.0000531	0.0692	0.00000214	0.0000632	0.000479	0.00189	
2029 Nov	0.00024	3.6	0.00113	0.0103	0.000158	0.000176	0.000053	0.0693	0.00000214	0.0000635	0.000477	0.00188	
2029 Dec	0.00024	3.6	0.00113	0.0103	0.000158	0.000176	0.000053	0.0693	0.00000214	0.0000635	0.000477	0.00188	
2030 Jan	0.00024	3.6	0.00113	0.0103	0.000158	0.000176	0.000053	0.0693	0.00000214	0.0000635	0.000477	0.00188	
2030 Feb	0.00024	3.6	0.00113	0.0103	0.000158	0.000176	0.000053	0.0694	0.00000214	0.0000635	0.000477	0.00188	
2030 Mar	0.00024	3.61	0.00113	0.0103	0.000158	0.000177	0.000053	0.0694	0.00000214	0.0000635	0.000477	0.00188	
2030 Apr	0.00024	3.61	0.00113	0.0103	0.000159	0.000177	0.0000531	0.0695	0.00000214	0.0000636	0.000478	0.00189	
2030 May	0.000243	3.65	0.00114	0.0104	0.00016	0.000179	0.0000537	0.0703	0.00000217	0.0000643	0.000483	0.00191	
2030 Jun	0.000215	3.45	0.00111	0.0101	0.000156	0.000185	0.0000519	0.0666	0.00000211	0.0000611	0.000487	0.00191	
2030 Jul	0.000202	3.32	0.00108	0.00984	0.000148	0.000185	0.0000503	0.064	0.00000207	0.0000592	0.000475	0.0019	
2030 Aug	0.000208	3.41	0.00111	0.0101	0.00015	0.000187	0.0000515	0.0655	0.00000213	0.0000606	0.000477	0.00193	
2030 Sep	0.000216	3.49	0.00113	0.0103	0.000153	0.000189	0.0000526	0.067	0.00000217	0.0000621	0.000485	0.00196	
2030 Oct	0.000225	3.5	0.00112	0.0103	0.000148	0.000184	0.000052	0.0669	0.00000216	0.0000625	0.000474	0.00193	
2030 Nov	0.00023	3.5	0.00112	0.0103	0.000146	0.000181	0.0000517	0.0668	0.00000215	0.0000627	0.000469	0.00191	
2030 Dec	0.00023	3.5	0.00112	0.0103	0.000146	0.000181	0.0000517	0.0668	0.00000215	0.0000627	0.000469	0.00191	
2031 Jan	0.00023	3.5	0.00112	0.0103	0.000146	0.000181	0.0000517	0.0669	0.00000215	0.0000627	0.000469	0.00191	
2031 Feb	0.00023	3.5	0.00112	0.0103	0.000146	0.000181	0.0000517	0.0669	0.00000215	0.0000627	0.000469	0.00191	
2031 Mar	0.00023	3.5	0.00112	0.0103	0.000146	0.000181	0.0000517	0.0669	0.00000215	0.0000627	0.000469	0.00191	
2031 Apr	0.000231	3.52	0.00112	0.0103	0.000146	0.000181	0.0000519	0.0671	0.00000216	0.0000629	0.000471	0.00192	
2031 May	0.000233	3.64	0.00115	0.0105	0.000164	0.000184	0.000054	0.0701	0.00000218	0.0000639	0.000492	0.00194	
2031 Jun	0.00022	4.03	0.00121	0.0104	0.000257	0.00019	0.0000624	0.082	0.00000213	0.0000641	0.000588	0.00191	
2031 Jul	0.000228	4.19	0.00126	0.0109	0.000266	0.000199	0.0000649	0.0851	0.00000223	0.0000667	0.000611	0.002	
2031 Aug	0.000237	4.28	0.00129	0.0111	0.000267	0.0002	0.000066	0.0865	0.00000228	0.0000681	0.000611	0.00203	
2031 Sep	0.000253	4.2	0.00125	0.0108	0.000245	0.000184	0.0000635	0.0841	0.00000222	0.0000675	0.000569	0.00193	
2031 Oct	0.000276	4.09	0.00119	0.0106	0.000218	0.000164	0.0000597	0.0809	0.00000214	0.0000675	0.00052	0.0018	
2031 Nov	0.000279	4.1	0.00119	0.0106	0.000217	0.000163	0.0000595	0.0809	0.00000214	0.0000677	0.000518	0.0018	
2031 Dec	0.000279	4.1	0.00119	0.0106	0.000217	0.000163	0.0000595	0.0809	0.00000214	0.0000677	0.000518	0.0018	
2032 Jan	0.000279	4.1	0.00119	0.0106	0.000217	0.000163	0.0000595	0.0809	0.00000214	0.0000677	0.000518	0.0018	
2032 Feb	0.000279	4.1	0.00119	0.0106	0.000217	0.000163	0.0000595	0.081	0.00000214	0.0000677	0.000518	0.0018	
2032 Mar	0.000279	4.1	0.00119	0.0106	0.000217	0.000163	0.0000596	0.081	0.00000214	0.0000677	0.000518	0.0018	
2032 Apr	0.000279	4.11	0.00119	0.0107	0.000217	0.000164	0.0000597	0.0811	0.00000214	0.0000678	0.000519	0.0018	
2032 May	0.000282	4.15	0.0012	0.0108	0.00022	0.000165	0.0000604	0.0821	0.00000217	0.0000685	0.000525	0.00182	
2032 Jun	0.000239	3.82	0.00115	0.0102	0.000208	0.000176	0.0000572	0.0758	0.00000208	0.0000636	0.000526	0.00184	
2032 Jul	0.000204	3.41	0.00106	0.00945	0.000178	0.00017	0.0000516	0.0671	0.00000196	0.0000578	0.000478	0.00176	
2032 Aug	0.000214	3.47	0.00107	0.00957	0.000175	0.000167	0.0000523	0.0679	0.00000199	0.0000586	0.000467	0.00176	
2032 Sep	0.000223	3.54	0.00109	0.00972	0.000175	0.000167	0.000053	0.069	0.00000202	0.0000597	0.000468	0.00177	
2032 Oct	0.000227	3.56	0.00109	0.00979	0.000174	0.000166	0.0000532	0.0694	0.00000204	0.0000603	0.000467	0.00177	
2032 Nov	0.00023	3.57	0.00109	0.0098	0.000173	0.000165	0.0000531	0.0694	0.00000203	0.0000605	0.000465	0.00177	
2032 Dec	0.000232	3.56	0.00109	0.00977	0.000171	0.000163	0.0000528	0.0692	0.00000203	0.0000605	0.000461	0.00175	
2033 Jan	0.000232	3.56	0.00109	0.00978	0.000171	0.000163	0.0000528	0.0692	0.00000203	0.0000605	0.000461	0.00175	
2033 Feb	0.000232	3.56	0.00109	0.00978	0.000171	0.000163	0.0000528	0.0693	0.00000203	0.0000605	0.000461	0.00175	
2033 Mar	0.000233	3.57	0.00109	0.00979	0.000172	0.000163	0.0000528	0.0694	0.00000203	0.0000606	0.000462	0.00176	
2033 Apr	0.000234	3.58	0.00109	0.00983	0.000172	0.000164	0.0000531	0.0697	0.00000204	0.0000609	0.000464	0.00176	
2033 May	0.000232	3.96	0.00116	0.01	0.000243	0.000171	0.0000603	0.0799	0.00000205	0.0000625	0.000542	0.00178	
2033 Jun	0.000208	4.25	0.0012	0.00976	0.000335	0.000176	0.0000674	0.09	0.00000195	0.0000609	0.000633	0.00173	
2033 Jul	0.000211	4.31	0.00122	0.00998	0.000335	0.00018	0.0000682	0.0909	0.000002	0.0000621	0.000639	0.00177	
2033 Aug	0.00022	4.47	0.00127	0.0104	0.000345	0.000186	0.0000706	0.094	0.00000208	0.0000644	0.000657	0.00184	
2033 Sep	0.000236	4.42	0.00124	0.0103	0.000325	0.000176	0.0000687	0.0922	0.00000206	0.0000647	0.000625	0.00178	
2033 Oct	0.000267	4.23	0.00117	0.01	0.000276	0.00015	0.0000625	0.0864	0.00000197	0.0000648	0.00055	0.00163	
2033 Nov	0.000274	4.22	0.00116	0.01	0.00027	0.000147	0.000062	0.086	0.00000197	0.0000652	0.000542	0.00162	
2033 Dec	0.000274	4.23	0.00116	0.0101	0.00027	0.000147	0.000062	0.086	0.00000197	0.0000652	0.000542	0.00162	
2034 Jan	0.000274	4.23	0.00116	0.0101	0.00027	0.000147	0.000062	0.0861	0.00000197	0.0000652	0.000542	0.00162	
2034 Feb	0.000274	4.23	0.00116	0.0101	0.00027	0.000147	0.000062	0.0861	0.00000197	0.0000652	0.000542	0.00162	
2034 Mar	0.000274	4.23	0.00116	0.0101	0.00027	0.000147	0.000062	0.0861	0.00000197	0.0000652	0.000542	0.00162	
2034 Apr	0.000275	4.24	0.00117	0.0101	0.000271	0.000148	0.0000622	0.0864	0.00000197	0.0000655	0.000544	0.00162	
2034 May	0.000276	4.39	0.0012	0.0103	0.000294	0.000152	0.000065	0.0902	0.000002	0.0000666	0.000572	0.00165	
2034 Jun	0.00025	4.7	0.00126	0.0102	0.000382	0.000165	0.0000728	0.1	0.00000196	0.0000658	0.000672	0.00167	
2034 Jul	0.000248	4.68	0.00126	0.0103	0.000373	0.000168	0.0000723	0.0993	0.000002	0.000066	0.000665	0.0017	
2034 Aug	0.000261	4.91	0.00133	0.0108	0.000389	0.000175	0.0000758	0.104	0.0000021	0.0000693	0.000693	0.00178	
2034 Sep	0.000277	4.83	0.0013	0.0107	0.000366	0.000165	0.0000733	0.102	0.00000208	0.0000696	0.000659	0.00173	
2034 Oct	0.000295	4.67	0.00124	0.0105	0.000328	0.000149	0.0000687	0.0967	0.00000202	0.0000693	0.000605	0.00164	
2034 Nov	0.000298	4.68	0.00124	0.0106	0.000326	0.000149	0.0000687	0.0968	0.00000202	0.0000696	0.000603	0.00164	
2034 Dec	0.000298	4.68	0.00124	0.0106	0.000326	0.000149	0.0000687	0.0968	0.00000202	0.0000696	0.000603	0.00164	
2035 Jan	0.000298	4.68	0.00124	0.0106	0.000326	0.000149	0.0000687	0.0968	0.00000202	0.0000696	0.000603	0.00164	
2035 Feb	0.000298	4.68	0.00124	0.0106	0.000326	0.000149	0.0000687	0.0968	0.00000202	0.0000696	0.000603	0.00164	
2035 Mar	0.000298	4.68	0.00124	0.0106	0.000327	0.000149	0.0000687	0.0969	0.00000202	0.0000696	0.000604	0.00164	
2035 Apr	0.000299	4.69	0.00125	0.0106	0.000328	0.000149	0.0000689	0.0972	0.00000203	0.0000698	0.000605	0.00164	
2035 May	0.000302	4.79	0.00127	0.0108	0.000337	0.000152	0.0000704	0.0992	0.00000206	0.0000709	0.00062	0.00167	

Appendix D.2-13: Lake CH6

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2035 Jun	55.7	0.0515	0.0113	0.000983	12.4	0.0267	4.41	0.000983	0.000983	0.00000491	0.00712	0.00123	0.00968	0.0222	0.00000491	18.6	0.0000187	0.00027	0.000278	0.000897	0.131	0.00000983	1.31	2.4	0.0431	0.000249	4.52	0.00123	0.0102	0.000349	0.000166	0.0000693	0.0954	0.00000197	0.0000654	0.000644	0.00169	
2035 Jul	54.9	0.049	0.0111	0.000997	12.1	0.0267	4.29	0.000997	0.000997	0.00000499	0.00721	0.00122	0.00981	0.0217	0.00000499	18.2	0.0000191	0.000268	0.000268	0.000888	0.129	0.00000997	1.29	2.34	0.0415	0.000242	4.43	0.00123	0.0102	0.000335	0.000171	0.0000682	0.0932	0.00000199	0.000065	0.000638	0.00173	
2035 Aug	56	0.0501	0.0112	0.00102	12.3	0.0279	4.39	0.00102	0.00102	0.00000512	0.00736	0.00125	0.0101	0.0221	0.00000512	18.6	0.0000192	0.000272	0.00027	0.000909	0.131	0.0000102	1.32	2.37	0.0417	0.000253	4.53	0.00126	0.0104	0.000335	0.000172	0.0000696	0.0949	0.00000205	0.0000666	0.000639	0.00176	
2035 Sep	53.7	0.0529	0.0103	0.000993	12	0.0288	4.31	0.000993	0.000993	0.00000497	0.00719	0.0012	0.0101	0.0209	0.00000497	17.7	0.0000179	0.000257	0.000248	0.000885	0.123	0.00000993	1.27	2.24	0.0374	0.000275	4.37	0.00119	0.0102	0.000294	0.000152	0.0000651	0.09	0.00000199	0.000066	0.000574	0.00165	
2035 Oct	52.9	0.0563	0.00985	0.000982	11.9	0.0295	4.31	0.000982	0.000982	0.00000491	0.00719	0.00118	0.01	0.0204	0.00000491	17.4	0.0000175	0.000251	0.000237	0.000882	0.12	0.00000982	1.24	2.19	0.0351	0.000292	4.32	0.00117	0.0101	0.000272	0.000141	0.0000626	0.0879	0.00000196	0.0000667	0.000542	0.00159	
2035 Nov	52.2	0.0576	0.00955	0.00097	11.8	0.0297	4.29	0.00097	0.00097	0.00000485	0.00714	0.00116	0.00997	0.02	0.00000485	17.1	0.0000172	0.000245	0.00023	0.000874	0.117	0.0000097	1.22	2.15	0.0337	0.000299	4.26	0.00115	0.01	0.00026	0.000135	0.000061	0.0863	0.00000194	0.0000665	0.000522	0.00155	
2035 Dec	52.2	0.0577	0.00955	0.00097	11.8	0.0298	4.29	0.00097	0.00097	0.00000485	0.00715	0.00116	0.00997	0.02	0.00000485	17.1	0.0000172	0.000245	0.00023	0.000875	0.117	0.0000097	1.22	2.15	0.0337	0.000299	4.26	0.00115	0.0101	0.00026	0.000135	0.000061	0.0863	0.00000194	0.0000666	0.000522	0.00155	
2036 Jan	52.2	0.0577	0.00955	0.00097	11.8	0.0298	4.29	0.00097	0.00097	0.00000485	0.00715	0.00116	0.00997	0.02	0.00000485	17.1	0.0000172	0.000246	0.00023	0.000875	0.117	0.0000097	1.22	2.15	0.0337	0.000299	4.26	0.00115	0.0101	0.00026	0.000135	0.000061	0.0863	0.00000194	0.0000666	0.000522	0.00155	
2036 Feb	52.2	0.0577	0.00955	0.00097	11.8	0.0298	4.29	0.00097	0.00097	0.00000485	0.00715	0.00116	0.00997	0.02	0.00000485	17.1	0.0000172	0.000246	0.00023	0.000875	0.117	0.0000097	1.22	2.15	0.0337	0.000299	4.26	0.00115	0.0101	0.00026	0.000135	0.000061	0.0863	0.00000194	0.0000666	0.000522	0.00155	
2036 Mar	52.2	0.0577	0.00955	0.00097	11.8	0.0298	4.29	0.00097	0.00097	0.00000485	0.00715	0.00116	0.00997	0.02	0.00000485	17.1	0.0000172	0.000246	0.00023	0.000875	0.117	0.0000097	1.22	2.15	0.0337	0.000299	4.26	0.00115	0.0101	0.00026	0.000135	0.000061	0.0863	0.00000194	0.0000666	0.000522	0.00155	
2036 Apr	52.5	0.0579	0.0096	0.000974	11.9	0.0299	4.31	0.000974	0.000974	0.00000487	0.00717	0.00116	0.01	0.0201	0.00000487	17.2	0.0000173	0.000247	0.000232	0.000879	0.118	0.00000974	1.23	2.16	0.0339	0.000301	4.28	0.00115	0.0101	0.000261	0.000136	0.0000613	0.0868	0.00000195	0.0000669	0.000525	0.00156	
2036 May	53.4	0.0589	0.0098	0.00099	12.1	0.0303	4.39	0.00099	0.00099	0.00000495	0.00729	0.00119	0.0102	0.0205	0.00000495	17.5	0.0000176	0.000251	0.000237	0.000894	0.12	0.0000099	1.25	2.2	0.0347	0.000305	4.36	0.00117	0.0103	0.000267	0.000138	0.0000624	0.0885	0.00000198	0.000068	0.000536	0.00158	
2036 Jun	50.6	0.0504	0.00953	0.000971	11.1	0.0278	4.01	0.000971	0.000971	0.00000485	0.00714	0.00113	0.00987	0.0193	0.00000485	16.4	0.0000181	0.000244	0.000223	0.00084	0.115	0.00000971	1.19	2.07	0.0331	0.000264	4.08	0.00114	0.00988	0.000256	0.000152	0.0000601	0.0831	0.00000194	0.0000639	0.000541	0.00164	
2036 Jul	49.2	0.0462	0.00927	0.00098	10.7	0.0275	3.84	0.00098	0.00098	0.0000049	0.00716	0.00111	0.00989	0.0186	0.0000049	15.8	0.0000183	0.000238	0.00021	0.000825	0.112	0.0000098	1.16	1.98	0.0312	0.00025	3.95	0.00113	0.00985	0.000241	0.000158	0.0000586	0.0799	0.00000196	0.0000628	0.000531	0.00168	
2036 Aug	51.1	0.0478	0.0096	0.00102	11.1	0.0288	3.99	0.00102	0.00102	0.0000051	0.00742	0.00116	0.0103	0.0193	0.0000051	16.4	0.0000189	0.000247	0.000218	0.000858	0.117	0.0000102	1.21	2.06	0.0322	0.000261	4.1	0.00117	0.0102	0.000248	0.000163	0.0000608	0.0829	0.00000204	0.0000653	0.000547	0.00174	
2036 Sep	51.1	0.049	0.00948	0.00102	11.1	0.0294	4.01	0.00102	0.00102	0.00000511	0.00743	0.00116	0.0104	0.0192	0.00000511	16.4	0.0000186	0.000246	0.000215	0.000861	0.116	0.0000102	1.21	2.05	0.0316	0.000269	4.11	0.00117	0.0103	0.000241	0.000159	0.0000604	0.0827	0.00000204	0.0000657	0.000535	0.00172	
2036 Oct	50.5	0.0516	0.00915	0.00101	11.1	0.0298	4.02	0.00101	0.00101	0.00000504	0.0074	0.00114	0.0103	0.0189	0.00000504	16.2	0.0000182	0.000241	0.000208	0.000857	0.113	0.0000101	1.19	2.01	0.0301	0.000282	4.07	0.00115	0.0102	0.000227	0.00015	0.0000587	0.0813	0.00000202	0.000066	0.000512	0.00167	
2036 Nov	50.3	0.0523	0.00906	0.001	11.1	0.0299	4.03	0.001	0.001	0.00000502	0.00739	0.00114	0.0103	0.0188	0.00000502	16.1	0.0000181	0.000239	0.000206	0.000856	0.113	0.00001	1.19	2	0.0297	0.000285	4.06	0.00114	0.0102	0.000224	0.000148	0.0000583	0.0809	0.00000201	0.0000661	0.000506	0.00166	
2036 Dec	50.3	0.0525	0.00903	0.001	11.1	0.0299	4.03	0.001	0.001	0.00000502	0.00738	0.00114	0.0103	0.0188	0.00000502	16.1	0.0000181	0.000239	0.000206	0.000855	0.112	0.00001	1.18	2	0.0296	0.000286	4.06	0.00114	0.0102	0.000222	0.000147	0.0000581	0.0808	0.00000201	0.0000661	0.000503	0.00165	
2037 Jan	50.3	0.0525	0.00903	0.001	11.1	0.0299	4.03	0.001	0.001	0.00000502	0.00738	0.00114	0.0103	0.0188	0.00000502	16.1	0.0000181	0.000239	0.000206	0.000856	0.112	0.00001	1.18	2	0.0296	0.000286	4.06	0.00114	0.0102	0.000222	0.000147	0.0000581	0.0808	0.00000201	0.0000661	0.000503	0.00165	
2037 Feb	50.3	0.0525	0.00903	0.001	11.1	0.0299	4.03	0.001	0.001	0.00000502	0.00738	0.00114	0.0103	0.0188	0.00000502	16.1	0.0000181	0.000239	0.000206	0.000856	0.113	0.00001	1.18	2	0.0296	0.000286	4.06	0.00114	0.0102	0.000222	0.000147	0.0000581	0.0808	0.00000201	0.0000661	0.000504	0.00165	
2037 Mar	50.3	0.0526	0.00904	0.001	11.1	0.03	4.03	0.001	0.001	0.00000502	0.00739	0.00114	0.0103	0.0188	0.00000502	16.1	0.0000181	0.000239	0.000206	0.000857	0.113	0.00001	1.19	2	0.0296	0.000286	4.06	0.00114	0.0102	0.000223	0.000147	0.0000582	0.0809	0.00000201	0.0000661	0.000504	0.00165	
2037 Apr	50.5	0.0527	0.00906	0.00101	11.1	0.03	4.04	0.00101	0.00101	0.00000503	0.00741	0.00114	0.0103	0.0188	0.00000503	16.2	0.0000181	0.00024	0.000207	0.000859	0.113	0.0000101	1.19	2.01	0.0297	0.000287	4.07	0.00114	0.0102	0.000223	0.000147	0.0000583	0.0811	0.00000201	0.0000663	0.000505	0.00166	
2037 May	54.1	0.0543	0.0103	0.00101	12.1	0.0292	4.34	0.00101	0.00101	0.00000504	0.00736	0.0012	0.0102	0.0209	0.00000504	17.8	0.0000185	0.000259	0.000247	0.000896	0.124	0.0000101	1.27	2.25	0.037	0.00028	4.39	0.00121	0.0103	0.00029	0.000155	0.0000649	0.0902	0.00000202	0.0000672	0.000578	0.00168	
2037 Jun	55.8	0.0515	0.0114	0.000961	12.5	0.0261	4.43	0.000961	0.000961	0.00000481	0.00694	0.00122	0.00948	0.0224	0.00000481	18.8	0.0000182	0.000271	0.000285	0.000889	0.131	0.00000961	1.31	2.42	0.0445	0.000246	4.54	0.00122	0.00997	0.00036	0.000163	0.00007	0.0965	0.00000192	0.0000644	0.00065	0.00165	
2037 Jul	56.9	0.0517	0.0116	0.000994	12.7	0.0269	4.5	0.000994	0.000994	0.00000497	0.00716	0.00125	0.00978	0.0228	0.00000497	19.1	0.0000188	0.000277	0.000288	0.000911	0.134	0.00000994	1.34	2.46	0.0448	0.00025	4.62	0.00126	0.0103	0.000363	0.000169	0.0000713	0.098	0.00000199	0.000066	0.000662	0.00171	
2037 Aug	58.4	0.053	0.0119	0.00103	13	0.028	4.62	0.00103	0.00103	0.00000513	0.00736	0.00129	0.0101	0.0234	0.00000513	19.6	0.0000192	0.000284	0.000294	0.000938	0.137	0.0000103	1.38	2.52	0.0457	0.000259	4.75	0.00129	0.0106	0.00037	0.000172	0.0000732	0.101	0.00000205	0.0000679	0.000674	0.00175	
2037 Sep	59	0.0546	0.0119	0.00104	13.2	0.0288	4.69	0.00104	0.00104	0.0000052	0.00746	0.0013	0.0103	0.0236	0.0000052	19.8	0.0000193	0.000286	0.000294	0.000951	0.138	0.0000104	1.39	2.54	0.0456	0.000269	4.81	0.0013	0.0107	0.000368	0.000171	0.0000737	0.101	0.00000208	0.0000691	0.000672	0.00176	
2037 Oct	58	0.0567	0.0115	0.00103	13	0.0292	4.66	0.00103	0.00103	0.00000514	0.00743	0.00128	0.0103	0.023	0.00000514	19.4	0.0000189	0.000279	0.000283	0.000943	0.135	0.0000103	1.36	2.48	0.0434	0.000281	4.73	0.00127	0.0106	0.000347	0.000162	0.0000713	0.099	0.00000205	0.0000692	0.000642	0.00171	
2037 Nov	58	0.0573	0.0114	0.00103	13.1	0.0294	4.67	0.00103	0.00103	0.00000514	0.00745	0.00128	0.0103	0.023	0.00000514	19.4	0.0000189	0.000278	0.000282	0.000944	0.134	0.0000103	1.36	2.48	0.0432	0.000284	4.74	0.00127	0.0107	0.000345	0.000161	0.0000711	0.099	0.00000206	0.0000695	0.000639	0.00171	
2037 Dec	58.1	0.0573	0.0114	0.00103	13.1	0.0294	4.68	0.00103	0.00103	0.00000514	0.00746	0.00128	0.0103	0.023	0.00000514	19.4	0.0000189	0.000278	0.000282	0.000945	0.135	0.0000103	1.36	2.48	0.0432	0.000284	4.74	0.00127	0.0107	0.000345	0.000161	0.0000711	0.099	0.00000206	0.0000695	0.00064	0.00171	
2038 Jan	58.1	0.0573	0.0114	0.00103	13.1	0.0294	4.68	0.00103	0.00103	0.00000514	0.00746	0.00128	0.0103	0.023	0.00000514	19.4	0.0000189	0.000278	0.000282	0.000945	0.135	0.0000103	1.36	2.48	0.0432	0.000284	4.74	0.00127	0.0107	0.000345	0.000161	0.0000711	0.099	0.00000206	0.0000695	0.00064	0.00171	
2038 Feb	58.1	0.0573	0.0114	0.00103	13.1	0.0294	4.68	0.00103	0.00103	0.00000514	0.00746	0.00128	0.0103	0.023	0.00000514	19.4	0.0000189	0.000279	0.000282	0.000945	0.135	0.0000103	1.37	2.48	0.0432	0.000284	4.74	0.00127	0.0107	0.000345	0.000161	0.0000711	0.099	0.00000206	0.0000695	0.00064	0.00171	
2038 Mar	58.1	0.0573	0.0114	0.00103	13.1	0.0294	4.68	0.00103	0.00103	0.00000514	0.00746	0.00128	0.0103	0.023	0.00000514	19.4	0.0000189	0.000279	0.000283	0.000945	0.135	0.0000103	1.37	2.48	0.0432	0.000284	4.74	0.00128	0.0107	0.000345	0.000161	0.0000712	0.099	0.00000206	0.0000695	0.00064	0.00171	
2038 Apr	58.2	0.0575	0.0115	0.00103	13.1	0.0295	4.69	0.00103	0.00103	0.00000515	0.00747	0.00128	0.0103	0.0231	0.00000515	19.4	0.0000189	0.000279	0.000283	0.000947	0.135	0.0000103	1.37	2.49	0.0433	0.000285	4.75	0.00128	0.0107	0.000346	0.000162	0.0000713	0.0993	0.00000206	0.0000697	0.000641	0.00172	
2038 May	59.9	0.0584	0.012	0.00104	13.5	0.0294	4.82	0.00104	0.00104	0.0000052	0.00752	0.00131	0.0103	0.0239	0.0000052	20.1	0.0000192	0.000288	0.000299	0.000967	0.139	0.0000104	1.41	2.58	0.046	0.000284	4.89	0.00131	0.0108	0.00037	0.000166	0.000074	0.103	0.00000208	0.0000705	0.00067	0.00174	
2038 Jun	61.7	0.0562	0.0131	0.001	14	0.0268	4.93	0.001	0.001	0.00000502	0.00719	0.00134	0.00977	0.0254	0.00000502	21.2	0.0000192	0.000301	0.000335	0.000967	0.147	0.00001	1.45	2.76	0.0531	0.000255	5.05	0.00133	0.0105	0.000437	0.000174	0.0000791	0.109	0.00000201	0.0000684	0.00074	0.00172	
2038 Jul	64.2	0.0579	0.0136	0.00106	14.5	0.028	5.11	0.00106	0.00106	0.00000528	0.00755	0.00139	0.0103	0.0264	0.00000528	21.9	0.0000202	0.000313	0.000346	0.00101	0.153	0.0000106	1.51	2.86	0.0548	0.000265	5.25	0.00139	0.011	0.000451	0.000184	0.0000822	0.113	0.00000211	0.0000714	0.000771	0.00181	
2038 Aug	66.5	0.06	0.014	0.0011	15	0.0295	5.31	0.0011	0.0011	0.0000055	0.00783	0.00145	0.0107	0.0273	0.0000055	22.7	0.0000207	0.000324	0.000356	0.00105	0.158	0.000011	1.57	2.96	0.0563	0.000279	5.44	0.00144	0.0115	0.000462	0.000188	0.0000851	0.117	0.0000022	0.0000742	0.000789	0.00188	
2038 Sep	66.4	0.0614	0.0138	0.0011	15	0.0301	5.32	0.0011	0.0011	0.00000552	0.00788	0.00145	0.0108	0.0271	0.00000552	22.6	0.0000206	0.000322	0.000351	0.00105	0.157	0.000011	1.56	2.94	0.0553	0.000288	5.44	0.00144	0.0115	0.000452	0.000185	0.0000845	0.117	0.00000221	0.0000748	0.000776	0.00187	
2038 Oct	65.5	0.0629	0.0134	0.00109	14.9	0.0305	5.29	0.00109	0.00109	0.00000547	0.00786	0.00143	0.0108	0.0266	0.00000547	22.3	0.0000203	0.000316	0.000341	0.00104	0.154	0.0000109	1.54	2.88	0.0533	0.000297	5.37	0.00142	0.0115	0.000434	0.000178	0.0000824	0.115	0.00000219	0.0000749	0.000752	0.00183	
2038 Nov	65.6	0.0632	0.0134	0.0011	14.9	0.0306	5.3	0.0011	0.0011	0.00000548	0.00787	0.00143	0.0108	0.0266	0.00000548	22.3	0.0000203	0.000316	0.000341	0.00104	0.154	0.000011	1.54	2.88	0.0533	0.000299	5.38	0.00142	0.0115	0.000433	0.000178	0.0000824	0.115	0.00000219	0.000075	0.000751	0.00183	
2038 Dec	65.6	0.0632	0.0134	0.0011	14.9	0.0306	5.3	0.0011	0.0011	0.00000548	0.00788	0.00143	0.0108	0.0266	0.00000548	22.3	0.0000203	0.000316	0.000341	0.00104	0.154	0.000011	1.54	2.88	0.0533	0.000299	5.38	0.00142	0.0115	0.000433	0.000178	0.0000824	0.115	0.00000219	0.000075	0.000751	0.00183	
2039 Jan	65.6	0.0632	0.0134	0.0011	14.9	0.0306	5.3	0.0011	0.0011	0.00000548	0.00788	0.00143	0.0108	0.0266	0.00000548	22.3	0.0000203	0.000316	0.000341	0.00104	0.154	0.000011	1.54	2.88	0.0533	0.000299	5.38	0.00142	0.0115	0.000433	0.000178	0.0000824	0.115	0.00000219	0.0000751	0.000751	0.00183	
2039 Feb	65.6	0.0632	0.0134	0.0011	14.9	0.0306	5.3	0.0011	0.0011	0.00000548	0.00788	0.00143	0.0108	0.0266	0.00000548	22.3	0.0000203	0.000316	0.000341	0.00104	0.154	0.000011	1.54	2.88	0.0533	0.000299	5.38	0.00142	0.0115	0.000433	0.000178	0.0000824	0.115	0.00000219	0.0000751	0.000751	0.00183	
2039 Mar	65.6	0.0632	0.0134	0.0011	14.9	0.0306	5.3	0.0011	0.0011	0.00000548	0.00788	0.00143	0.0108	0.0267	0.00000548	22.3	0.0000203	0.000316	0.000342	0.00104	0.154	0.000011	1.54	2.89	0.0533	0.000299	5.38	0.00142	0.0115	0.000433	0.000178	0.0000825	0.115	0.00000219	0.0000751	0.000751	0.00183	
2039 Apr	65.8	0.0634	0.0135	0.0011	14.9	0.0307	5.31	0.0011	0.0011	0.00000549	0.0079	0.00143	0.0109	0.0267	0.00000549	22.4	0.0000204	0.000317	0.000342	0.00105	0.154	0.000011	1.54	2.89	0.0534	0.0003	5.39	0.00142	0.0115	0.000434	0.000178	0.0000826	0.115	0.0000022	0.0000753	0.000753	0.00184	
2039 May	66.6	0.0641	0.0136	0.00111	15.1	0.0311	5.38	0.00111	0.00111	0.00000556	0.00799	0.00145	0.011	0.027	0.00000556	22.6	0.0000206	0.000321	0.000346	0.00106	0.156	0.0000111	1.56	2.93	0.0541	0.000303	5.46	0.00144	0.0116	0.00044	0.00018	0.0000836	0.116	0.00000222	0.0000762	0.000762	0.00186	
2039 Jun	58.7	0.0538	0.0171	0.00115	13	0.028	4.65	0.00106	0.00106	0.00000528	0.0076	0.00128	0.0108	0.0228	0.00000529	19.2	0.0000203	0.000286	0.000283	0.000931	0.135	0.0000104	1.39	2.47	0.044	0.000257	4.93	0.00131	0.0107	0.000353	0.000187	0.0000734	0.0991	0.00000211	0.0000754	0.000678	0.00184	0.00000334
2039 Jul	53.9	0.049	0.0221	0.00123	12	0.0272	4.31	0.00102	0.00102	0.00000509	0.00718	0.00118	0.0107	0.0202	0.00000511	17	0.0000192	0.000259	0.000242	0.000863	0.121	0.00000995	1.3	2.2	0.0373	0.000237	4.78	0.00122	0.01	0.000296	0.000182	0.0000673	0.0888	0.00000204	0.0000788	0.000601	0.00178	0.00000729
2039 Aug	54.1	0.0493	0.0244	0.00129	12.2	0.0288	4.41	0.00104	0.00104	0.0000052	0.00716	0.00119	0.011	0.0201	0.00000522	16.9	0.0000185	0.000255	0.000236	0.000882	0.121	0.0000101	1.31	2.19	0.036	0.000245	4.94	0.00122	0.0101	0.000287	0.000178	0.0000677	0.0888	0.00000209	0.0000827	0.000575	0.00177	0.00000894
2039 Sep	54.8	0.0511	0.0245	0.00131	12.3	0.0296	4.48	0.00105	0.00105	0.00000526	0.00727	0.00121	0.0112	0.0203	0.00000529	17.1	0.0000187	0.000257	0.000237	0.000895	0.122	0.0000103	1.33	2.21	0.0359	0.000256	5	0.00124	0.0103	0.000285	0.000177	0.0000681	0.0897	0.00000211	0.000084	0.000574	0.00178	0.00000893
2039 Oct	54.7	0.0529	0.0249	0.00131	12.4	0.0298	4.51	0.00105	0.00105	0.00000525	0.00727	0.0012	0.0112	0.0202	0.00000527	17	0.0000185	0.000255	0.000234	0.000895	0.121	0.0000102	1.32	2.2	0.0352	0.000263	5.02	0.00123	0.0103	0.000278	0.000174	0.0000675	0.0893	0.00000211	0.0000852	0.000563	0.00176	0.00000935
2039 Nov	54.8	0.0531	0.0251	0.00132	12.4	0.0299	4.53	0.00105	0.00105	0.00000526	0.00729	0.0012	0.0112	0.0202	0.00000528	17	0.0000185	0.000256	0.000234	0.000897	0.121	0.0000102	1.33	2.2	0.0353	0.000264	5.03	0.00123	0.0103	0.000278	0.000174	0.0000676	0.0895	0.00000211	0.0000855	0.000564	0.00176	0.00000946
2039 Dec	54.8	0.0531	0.0251	0.00132	12.4	0.0299	4.53	0.00105	0.00105	0.00000526	0.00729	0.0012	0.0112	0.0202	0.00000529	17	0.0000186	0.000256	0.000234	0.000898	0.121	0.0000102	1.33	2.2	0.0353	0.000264	5.04	0.00123	0.0103	0.000278	0.000174	0.0000676	0.0895	0.00000211	0.0000856	0.000564	0.00176	0.00000947
2040 Jan	54.9	0.0532	0.0251	0.00132	12.4	0.0299	4.53	0.00105	0.00105	0.00000526	0.00729	0.0012	0.0112	0.0202	0.00000529	17	0.0000186	0.000256	0.000234	0.000898	0.121	0.0000102	1.33	2.2	0.0353	0.000264	5.04	0.00123	0.0103	0.000278	0.000174	0.0000676	0.0895	0.00000211	0.0000856	0.000564	0.00176	0.00000946
2040 Feb	54.9	0.0532	0.0251	0.00132	12.4	0.0299	4.53	0.00105	0.00105	0.00000526	0.00729	0.0012	0.0112	0.0202	0.00000529	17	0.0000186	0.000256	0.000234	0.000898	0.121	0.0000102	1.33	2.2	0.0353	0.000264	5.04	0.00123	0.0103	0.000278	0.000174	0.0000676	0.0895	0.00000211	0.0000856	0.000565	0.00176	0.00000947
2040 Mar	54.9	0.0532	0.0252	0.00132	12.4	0.03	4.53	0.00105	0.00105	0.00000526	0.0073	0.0012	0.0113	0.0203	0.00000529	17.1	0.0000186	0.000256	0.000235	0.000898	0.121	0.0000102	1.33	2.21	0.0353	0.000264	5.04	0.00123	0.0103	0.000278	0.000174	0.0000677	0.0896	0.00000211	0.0000857	0.000565	0.00176	0.00000948
2040 Apr	55	0.0533	0.0252	0.00132	12.5	0.03	4.54	0.00105	0.00105	0.00000527	0.00731	0.00121	0.0113	0.0203	0.0000053	17.1	0.0000186	0.000257	0.000235	0.0009	0.121	0.0000103	1.33	2.21	0.0354	0.000265	5.05	0.00124	0.0103	0.000279	0.000174	0.0000679	0.0898	0.00000212	0.0000859	0.000566	0.00177	0.0000095
2040 May	56.3	0.0543	0.0256	0.00133	12.8	0.0302	4.65	0.00106	0.00106	0.00000533	0.00738	0.00123	0.0114	0.021	0.00000535	17.6	0.0000189	0.000263	0.000246	0.000917	0.125	0.0000104	1.36	2.28	0.0373	0.000267	5.16	0.00126	0.0105	0.000295	0.000177	0.0000698	0.0926	0.00000214	0.0000867	0.000587	0.00179	0.00000949
2040 Jun	58.4	0.054	0.0283	0.00131	13.3	0.0269	4.81	0.00101	0.00101	0.00000507	0.007	0.00124	0.0108	0.0224	0.0000051	18.6	0.0000189	0.000278	0.000284	0.000908	0.132	0.00000983	1.41	2.47	0.0448	0.000239	5.38	0.00128	0.0101	0.000365	0.000186	0.0000751	0.0993	0.00000204	0.0000866	0.000662	0.00175	0.0000107
2040 Jul	58.9	0.0543	0.0298	0.00136	13.4	0.0275	4.85	0.00104	0.00104	0.00000518	0.00714	0.00125	0.0111	0.0224	0.00000522	18.6	0.0000193	0.00028	0.000282	0.000917	0.132	0.00001	1.42	2.47	0.0444	0.000241	5.47	0.0013	0.0102	0.000361	0.000191	0.0000757	0.0995	0.00000208	0.0000895	0.000665	0.0018	0.0000117
2040 Aug	60	0.0551	0.0301	0.00139	13.7	0.0285	4.95	0.00106	0.00106	0.00000533	0.0073	0.00129	0.0114	0.0229	0.00000536	19	0.0000195	0.000285	0.000286	0.000941	0.135	0.0000103	1.45	2.51	0.0449	0.000249	5.58	0.00133	0.0105	0.000364	0.000194	0.0000772	0.101	0.00000214	0.0000912	0.000671	0.00184	0.0000118
2040 Sep	59.9	0.0558	0.0294	0.00138	13.7	0.0292	4.96	0.00107	0.00107	0.00000534	0.00731	0.00129	0.0115	0.0227	0.00000537	19	0.0000192	0.000283	0.000281	0.000942	0.134	0.0000103	1.45	2.5	0.0439	0.000259	5.56	0.00132	0.0105	0.000354	0.000189	0.0000766	0.101	0.00000215	0.000091	0.000655	0.00182	0.0000115
2040 Oct	60	0.0571	0.0294	0.00139	13.8	0.0296	4.99	0.00107	0.00107	0.00000536	0.00736	0.00129	0.0116	0.0227	0.00000539	19	0.0000192	0.000283	0.00028	0.000947	0.133	0.0000104	1.45	2.5	0.0435	0.000266	5.57	0.00132	0.0106	0.00035	0.000187	0.0000764	0.101	0.00000215	0.0000916	0.000649	0.00181	0.0000115
2040 Nov	60.2	0.0574	0.0294	0.00139	13.8	0.0297	5	0.00107	0.00107	0.00000537	0.00738	0.00129	0.0116	0.0228	0.0000054	19	0.0000193	0.000284	0.00028	0.00095	0.134	0.0000104	1.45	2.5	0.0435	0.000267	5.58	0.00132	0.0106	0.00035	0.000187	0.0000765	0.101	0.00000216	0.0000919	0.00065	0.00182	0.0000115
2040 Dec	60.2	0.0574	0.0294	0.00139	13.8	0.0297	5	0.00107	0.00107	0.00000537	0.00738	0.00129	0.0116	0.0228	0.00000541	19	0.0000193	0.000284	0.00028	0.00095	0.134	0.0000104	1.45	2.5	0.0435	0.000267	5.59	0.00132	0.0106	0.00035	0.000187	0.0000765	0.101	0.00000216	0.0000919	0.00065	0.00182	0.0000115
2041 Jan	60.2	0.0574	0.0294	0.00139	13.8	0.0297	5	0.00107	0.00107	0.00000537	0.00738	0.00129	0.0116	0.0228	0.00000541	19	0.0000193	0.000284	0.00028	0.00095	0.134	0.0000104	1.45	2.5	0.0435	0.000267	5.59	0.00132	0.0106	0.00035	0.000187	0.0000765	0.101	0.00000216	0.0000919	0.00065	0.00182	0.0000115
2041 Feb	60.2	0.0574	0.0294	0.00139	13.8	0.0297	5	0.00107	0.00107	0.00000537	0.00738	0.00129	0.0116	0.0228	0.00000541	19.1	0.0000193	0.000284	0.00028	0.00095	0.134	0.0000104	1.45	2.5	0.0435	0.000267	5.59	0.00132	0.0106	0.00035	0.000187	0.0000765	0.101	0.00000216	0.0000919	0.00065	0.00182	0.0000115
2041 Mar	60.2	0.0575	0.0294	0.00139	13.8	0.0298	5.01	0.00107	0.00107	0.00000538	0.00739	0.00129	0.0116	0.0228	0.00000541	19.1	0.0000193	0.000284	0.00028	0.000951	0.134	0.0000104	1.45	2.5	0.0436	0.000268	5.59	0.00133	0.0106	0.00035	0.000187	0.0000766	0.101	0.00000216	0.000092	0.000651	0.00182	0.0000115
2041 Apr	60.3	0.0576	0.0295	0.00139	13.8	0.0298	5.01	0.00108	0.00108	0.00000539	0.0074	0.00129	0.0116	0.0228	0.00000542	19.1	0.0000193	0.000284	0.000281	0.000953	0.134	0.0000104	1.46	2.51	0.0436	0.000268	5.6	0.00133	0.0106	0.000351	0.000187	0.0000767	0.101	0.00000217	0.0000921	0.000652	0.00182	0.0000115
2041 May	61	0.0584	0.0303	0.00141	14	0.03	5.08	0.00108	0.00108	0.00000543	0.00745	0.00131	0.0118	0.0231	0.00000546	19.3	0.0000195	0.000287	0.000284	0.000961	0.135	0.0000105	1.47	2.54	0.0442	0.000271	5.68	0.00134	0.0107	0.000356	0.000189	0.0000776	0.103	0.00000218	0.0000937	0.000659	0.00184	0.000012
2041 Jun	55.4	0.0509	0.0306	0.0014	12.5	0.0276	4.53	0.00104	0.00104	0.00000521	0.00723	0.00119	0.0115	0.0202	0.00000525	16.9	0.0000195	0.000265	0.000242	0.00087	0.121	0.0000101	1.35	2.22	0.0375	0.000238	5.2	0.00125	0.01	0.000297	0.000195	0.0000702	0.0906	0.0000021	0.0000909	0.00061	0.00183	0.0000134
2041 Jul	51.2	0.0468	0.033	0.00142	11.4	0.0262	4.2	0.001	0.001	0.00000501	0.00693	0.00109	0.0113	0.018	0.00000505	15.1	0.0000189	0.000244	0.000209	0.000804	0.11	0.0000096	1.26	1.99	0.0322	0.000219	4.96	0.00117	0.00947	0.000252	0.000193	0.0000647	0.0818	0.00000202	0.0000917	0.000556	0.00179	0.000016
2041 Aug	53	0.0483	0.0337	0.00147	11.8	0.0275	4.35	0.00104	0.00104	0.00000521	0.00717	0.00114	0.0118	0.0186	0.00000525	15.7	0.0000194	0.000252	0.000215	0.000836	0.113	0.00000999	1.3	2.06	0.033	0.00023	5.13	0.00121	0.00983	0.000258	0.000197	0.0000669	0.0846	0.0000021	0.0000946	0.000568	0.00184	0.0000163
2041 Sep	53.5	0.0495	0.0337	0.00148	12	0.0282	4.41	0.00105	0.00105	0.00000526	0.00724	0.00115	0.0119	0.0188	0.0000053	15.8	0.0000194	0.000254	0.000215	0.000845	0.114	0.0000101	1.31	2.07	0.0329	0.000239	5.17	0.00122	0.00993	0.000255	0.000195	0.0000672	0.0852	0.00000212	0.0000955	0.000564	0.00185	0.0000163
2041 Oct	53.6	0.0521	0.0346	0.00149	12.1	0.0287	4.47	0.00105	0.00105	0.00000524	0.00725	0.00114	0.012	0.0187	0.00000529	15.8	0.0000192	0.000252	0.000212	0.000848	0.113	0.00001	1.31	2.07	0.0322	0.00025	5.22	0.00121	0.00994	0.000248	0.000191	0.0000667	0.0851	0.00000211	0.0000977	0.000552	0.00182	0.0000171
2041 Nov	53.8	0.053	0.0355	0.00151	12.2	0.0289	4.51	0.00105	0.00105	0.00000526	0.00727	0.00115	0.0121	0.0187	0.00000531	15.8	0.0000192	0.000253	0.000212	0.000851	0.113	0.0000101	1.32	2.07	0.0322	0.000253	5.28	0.00122	0.00996	0.000248	0.000191	0.000067	0.0854	0.00000212	0.0000993	0.000551	0.00182	0.0000178
2041 Dec	53.9	0.0531	0.0357	0.00151	12.2	0.0289	4.52	0.00105	0.00105	0.00000526	0.00727	0.00115	0.0122	0.0187	0.00000531	15.8	0.0000192	0.000253	0.000212	0.000852	0.113	0.0000101	1.32	2.07	0.0322	0.000253	5.29	0.00122	0.00996	0.000248	0.000191	0.0000671	0.0855	0.00000212	0.0000995	0.000552	0.00182	0.0000179
2042 Jan	53.9	0.0531	0.0357	0.00151	12.2	0.0289	4.52	0.00105	0.00105	0.00000526	0.00727	0.00115	0.0122	0.0187	0.00000531	15.8	0.0000192	0.000253	0.000212	0.000852	0.113	0.0000101	1.32	2.07	0.0322	0.000254	5.29	0.00122	0.00997	0.000248	0.000191	0.0000671	0.0855	0.00000212	0.0000995	0.000552	0.00182	0.0000179
2042 Feb	53.9	0.0532	0.0357	0.00151	12.2	0.0289	4.52	0.00105	0.00105	0.00000526	0.00727	0.00115	0.0122	0.0187	0.00000531	15.8	0.0000192	0.000253	0.000212	0.000852	0.113	0.0000101	1.32	2.07	0.0322	0.000254	5.29	0.00122	0.00997	0.000248	0.000191	0.0000671	0.0855	0.00000212	0.0000995	0.000552	0.00182	0.0000179
2042 Mar	53.9	0.0532	0.0357	0.00151	12.2	0.0289	4.52	0.00105	0.00105	0.00000526	0.00727	0.00115	0.0122	0.0187	0.00000531	15.8	0.0000192	0.000253	0.000212	0.000852	0.113	0.0000101	1.32	2.08	0.0322	0.000254	5.29	0.00122	0.00997	0.000248	0.000191	0.0000671	0.0856	0.00000212	0.0000995	0.000552	0.00182	0.0000179
2042 Apr	54.1	0.0534	0.0358	0.00152	12.3	0.029	4.54	0.00106	0.00106	0.00000528	0.0073	0.00115	0.0122	0.0188	0.00000533	15.9	0.0000193	0.000254	0.000213	0.000856	0.113	0.0000101	1.33	2.08	0.0323	0.000255	5.31	0.00122	0.01	0.000249	0.000192	0.0000674	0.0859	0.00000213	0.0001	0.000554	0.00183	0.0000179
2042 May	55.2	0.0543	0.0363	0.00154	12.5	0.0295	4.63	0.00107	0.00107	0.00000537	0.00742	0.00117	0.0124	0.0192	0.00000542	16.2	0.0000196	0.000259	0.000219	0.000871	0.116	0.0000103	1.35	2.13	0.0332	0.000258	5.41	0.00124	0.0102	0.000256	0.000195	0.0000688	0.0878	0.00000216	0.000101	0.000567	0.00186	0.0000181
2042 Jun	52	0.0489	0.0347	0.00149	11.6	0.0276	4.28	0.00104	0.00104	0.00000521	0.00726	0.00111	0.012	0.0178	0.00000526	15.1	0.0000197	0.000248	0.0002	0.000819	0.109	0.00000998	1.28	1.98	0.0305	0.000234	5.07	0.00119	0.00979	0.000234	0.000199	0.0000649	0.0816	0.0000021	0.0000969	0.000551	0.00186	0.0000176
2042 Jul	50	0.0462	0.0356	0.0015	11.1	0.0272	4.12	0.00103	0.00103	0.00000514	0.0071	0.00107	0.0119	0.0168	0.00000519	14.2	0.0000192	0.000237	0.000184	0.000793	0.104	0.00000982	1.24	1.87	0.0279	0.000225	4.95	0.00116	0.00955	0.000212	0.000197	0.0000623	0.0775	0.00000207	0.0000972	0.000521	0.00183	0.0000189
2042 Aug	49.4	0.0482	0.0379	0.00153	11.2	0.0286	4.21	0.00101	0.00101	0.00000507	0.00685	0.00106	0.0122	0.0164	0.00000513	14	0.0000177	0.00023	0.000174	0.000786	0.0997	0.00000964	1.23	1.82	0.0259	0.000245	5.05	0.00114	0.00932	0.000193	0.000182	0.0000617	0.0764	0.00000205	0.000101	0.000471	0.00174	0.0000211
2042 Sep	49.6	0.0513	0.0395	0.00156	11.4	0.0296	4.32	0.00101	0.00101	0.00000504	0.00677	0.00105	0.0125	0.0163	0.0000051	13.9	0.000017	0.000228	0.000169	0.000786	0.0972	0.00000956	1.24	1.81	0.0248	0.000265	5.15	0.00113	0.00923	0.00018	0.000172	0.0000615	0.0763	0.00000204	0.000104	0.000444	0.00169	0.0000227
2042 Oct	49.7	0.055	0.0413	0.00159	11.6	0.0301	4.42	0.001	0.001	0.00000501	0.00676	0.00105	0.0126	0.0162	0.00000507	13.9	0.0000168	0.000226	0.000166	0.000789	0.0959	0.00000946	1.24	1.81	0.024	0.000278	5.24	0.00112	0.00922	0.000172	0.000167	0.000061	0.0763	0.00000202	0.000108	0.00043	0.00165	0.0000244
2042 Nov	50	0.0558	0.0422	0.00161	11.7	0.0302	4.46	0.001	0.001	0.00000502	0.00678	0.00105	0.0127	0.0162	0.00000509	13.9	0.0000168	0.000227	0.000167	0.000792	0.096	0.00000947	1.25	1.81	0.0241	0.000281	5.3	0.00112	0.00924	0.000172	0.000168	0.0000614	0.0767	0.00000203	0.00011	0.00043	0.00166	0.0000251
2042 Dec	50	0.0559	0.0423	0.00161	11.7	0.0302	4.47	0.001	0.001	0.00000502	0.00678	0.00105	0.0127	0.0162	0.00000509	13.9	0.0000168	0.000227	0.000167	0.000792	0.096	0.00000947	1.25	1.82	0.0241	0.000281	5.3	0.00112	0.00924	0.000172	0.000168	0.0000614	0.0767	0.00000203	0.00011	0.000431	0.00166	0.0000252
2043 Jan	50	0.0559	0.0423	0.00161	11.7	0.0302	4.47	0.001	0.001	0.00000502	0.00678	0.00105	0.0127	0.0162	0.00000509	13.9	0.0000168	0.000227	0.000167	0.000792	0.096	0.00000947	1.25	1.82	0.0241	0.000281	5.3	0.00112	0.00924	0.000172	0.000168	0.0000614	0.0768	0.00000203	0.00011	0.000431	0.00166	0.0000252
2043 Feb	50	0.0559	0.0423	0.00161	11.7	0.0302	4.47	0.001	0.001	0.00000502	0.00678	0.00105	0.0127	0.0162	0.00000509	13.9	0.0000168	0.000227	0.000167	0.000792	0.096	0.00000948	1.25	1.82	0.0241	0.000281	5.3	0.00112	0.00924	0.000172	0.000168	0.0000614	0.0768	0.00000203	0.00011	0.000431	0.00166	0.0000252
2043 Mar	50.1	0.0559	0.0423	0.00161	11.7	0.0302	4.47	0.001	0.001	0.00000502	0.00678	0.00105	0.0127	0.0162	0.00000509	13.9	0.0000168	0.000227	0.000167	0.000792	0.0961	0.00000948	1.25	1.82	0.0241	0.000281	5.3	0.00112	0.00924	0.000172	0.000168	0.0000614	0.0768	0.00000203	0.00011	0.000431	0.00166	0.0000252
2043 Apr	50.3	0.0561	0.0425	0.00162	11.8	0.0304	4.49	0.00101	0.00101	0.00000504	0.00681	0.00105	0.0127	0.0163	0.00000511	14	0.0000169	0.000228	0.000168	0.000795	0.0964	0.00000951	1.26	1.82	0.0242	0.000282	5.33	0.00113	0.00928	0.000173	0.000168	0.0000617	0.0771	0.00000204	0.00011	0.000433	0.00166	0.0000253
2043 May	51.7	0.0572	0.0429	0.00163	12.1	0.0307	4.6	0.00102	0.00102	0.00000512	0.00692	0.00108	0.0129	0.0169	0.00000519	14.5	0.0000172	0.000235	0.000177	0.000815	0.1	0.00000967	1.29	1.9	0.0259	0.000285	5.45	0.00115	0.00946	0.000188	0.000172	0.0000637	0.0799	0.00000207	0.000111	0.000452	0.00169	0.0000253
2043 Jun	55.4	0.057	0.0413	0.00155	12.9	0.0279	4.83	0.000996	0.000996	0.00000498	0.00674	0.00115	0.0121	0.0196	0.00000504	16.5	0.0000178	0.000259	0.000234	0.000843	0.114	0.00000946	1.37	2.19	0.0363	0.00026	5.63	0.00121	0.00946	0.000284	0.000183	0.000071	0.0907	0.00000201	0.000107	0.000562	0.0017	0.0000233
2043 Jul	56.8	0.0579	0.0426	0.0016	13.2	0.029	4.95	0.00103	0.00103	0.00000518	0.007	0.00118	0.0126	0.02	0.00000524	16.8	0.0000184	0.000266	0.000237	0.00087	0.117	0.00000983	1.41	2.24	0.0367	0.000266	5.78	0.00125	0.0098	0.000286	0.00019	0.0000728	0.0927	0.00000209	0.00011	0.000575	0.00177	0.0000241
2043 Aug	58.6	0.0595	0.0432	0.00165	13.6	0.0304	5.1	0.00107	0.00107	0.00000537	0.00722	0.00122	0.013	0.0206	0.00000543	17.4	0.0000188	0.000273	0.000242	0.0009	0.121	0.0000102	1.45	2.3	0.0374	0.000279	5.95	0.00129	0.0101	0.000291	0.000193	0.000075	0.0954	0.00000217	0.000113	0.000584	0.00182	0.0000244
2043 Sep	58.6	0.0601	0.0424	0.00164	13.7	0.031	5.11	0.00108	0.00108	0.00000539	0.00724	0.00123	0.0131	0.0206	0.00000545	17.4	0.0000186	0.000273	0.00024	0.000904	0.12	0.0000103	1.45	2.3	0.0368	0.000287	5.93	0.00129	0.0102	0.000285	0.000189	0.0000747	0.0953	0.00000218	0.000113	0.000573	0.00181	0.0000238
2043 Oct	58.3	0.0637	0.0428	0.00164	13.7	0.0317	5.17	0.00107	0.00107	0.00000535	0.00726	0.00121	0.0132	0.0203	0.00000541	17.2	0.0000183	0.000269	0.000233	0.000904	0.118	0.0000102	1.44	2.27	0.0353	0.000303	5.94	0.00127	0.0102	0.00027	0.000182	0.0000733	0.0943	0.00000216	0.000115	0.000552	0.00176	0.0000246
2043 Nov	58	0.0668	0.0434	0.00165	13.8	0.0322	5.22	0.00106	0.00106	0.00000531	0.00726	0.0012	0.0132	0.0201	0.00000538	17.1	0.0000181	0.000265	0.000228	0.000904	0.116	0.0000101	1.43	2.25	0.034	0.000317	5.96	0.00126	0.0102	0.000257	0.000175	0.000072	0.0934	0.00000215	0.000117	0.000533	0.00173	0.0000255
2043 Dec	58.1	0.0669	0.0435	0.00165	13.8	0.0322	5.22	0.00106	0.00106	0.00000531	0.00727	0.0012	0.0132	0.0201	0.00000538	17.1	0.0000181	0.000265	0.000228	0.000904	0.116	0.0000101	1.43	2.25	0.034	0.000317	5.96	0.00126	0.0102	0.000257	0.000175	0.0000721	0.0934	0.00000215	0.000117	0.000533	0.00173	0.0000255
2044 Jan	58.1	0.0669	0.0435	0.00165	13.8	0.0322	5.22	0.00106	0.00106	0.00000531	0.00727	0.0012	0.0132	0.0201	0.00000538	17.1	0.0000181	0.000265	0.000228	0.000904	0.116	0.0000101	1.43	2.25	0.034	0.000317	5.96	0.00126	0.0102	0.000257	0.000175	0.0000721	0.0935	0.00000215	0.000117	0.000533	0.00173	0.0000255
2044 Feb	58.1	0.067	0.0435	0.00165	13.8	0.0322	5.23	0.00106	0.00106	0.00000531	0.00727	0.0012	0.0132	0.0201	0.00000538	17.1	0.0000181	0.000265	0.000228	0.000905	0.116	0.0000101	1.43	2.25	0.0341	0.000317	5.97	0.00126	0.0102	0.000258	0.000175	0.0000721	0.0935	0.00000215	0.000117	0.000533	0.00173	0.0000256
2044 Mar	58.1	0.067	0.0436	0.00166	13.8	0.0322	5.23	0.00106	0.00106	0.00000532	0.00727	0.0012	0.0133	0.0201	0.00000538	17.1	0.0000181	0.000266	0.000228	0.000905	0.116	0.0000101	1.43	2.25	0.0341	0.000318	5.97	0.00126	0.0102	0.000258	0.000175	0.0000722	0.0936	0.00000215	0.000117	0.000534	0.00173	0.0000256
2044 Apr	58.3	0.0671	0.0436	0.00166	13.8	0.0323	5.24	0.00106	0.00106	0.00000533	0.00729	0.00121	0.0133	0.0202	0.00000539	17.1	0.0000181	0.000266	0.000228	0.000907	0.116	0.0000101	1.44	2.26	0.0342	0.000318	5.98	0.00126	0.0102	0.000258	0.000176	0.0000723	0.0938	0.00000215	0.000117	0.000535	0.00173	0.0000256
2044 May	59.1	0.068	0.0442	0.00168	14	0.0327	5.31	0.00108	0.00108	0.00000539	0.00738	0.00122	0.0134	0.0205	0.00000546	17.4	0.0000184	0.00027	0.000232	0.000919	0.118	0.0000102	1.46	2.29	0.0347	0.000322	6.06	0.00128	0.0103	0.000263	0.000178	0.0000733	0.0951	0.00000218	0.000119	0.000543	0.00175	0.0000259
2044 Jun	54.6	0.0591	0.042	0.00159	12.7	0.0289	4.8	0.00101	0.00101	0.00000508	0.00702	0.00113	0.0126	0.0187	0.00000514	15.9	0.0000184	0.000255	0.000214	0.000838	0.11	0.00000965	1.35	2.1	0.0327	0.000274	5.57	0.0012	0.00963	0.000248	0.000185	0.0000686	0.0875	0.00000205	0.000111	0.000537	0.00173	0.0000253
2044 Jul	54.9	0.0591	0.0442	0.00165	12.7	0.0292	4.83	0.00104	0.00104	0.00000519	0.00718	0.00113	0.013	0.0186	0.00000526	15.7	0.000019	0.000257	0.00021	0.000842	0.11	0.00000984	1.37	2.09	0.032	0.000274	5.66	0.00122	0.00976	0.000242	0.000193	0.000069	0.0873	0.0000021	0.000115	0.000542	0.00179	0.0000273
2044 Aug	57.6	0.0619	0.046	0.00172	13.3	0.0309	5.07	0.00109	0.00109	0.00000546	0.00753	0.00119	0.0137	0.0195	0.00000553	16.5	0.0000198	0.00027	0.00022	0.000885	0.115	0.0000104	1.43	2.19	0.0334	0.00029	5.93	0.00128	0.0103	0.000251	0.000201	0.0000724	0.0915	0.00000221	0.000121	0.000564	0.00188	0.0000284
2044 Sep	56.3	0.0618	0.0428	0.00166	13.1	0.0314	4.97	0.00107	0.00107	0.00000537	0.00739	0.00117	0.0135	0.019	0.00000543	16.2	0.0000189	0.000262	0.00021	0.000873	0.112	0.0000102	1.4	2.13	0.0315	0.0003	5.74	0.00125	0.0101	0.000234	0.000187	0.00007	0.0891	0.00000217	0.000116	0.000529	0.00181	0.0000262
2044 Oct	55.8	0.0639	0.0416	0.00163	13	0.0317	4.97	0.00106	0.00106	0.00000531	0.00738	0.00116	0.0133	0.0188	0.00000538	16.1	0.0000186	0.000258	0.000205	0.000872	0.11	0.0000101	1.38	2.1	0.0303	0.000311	5.67	0.00123	0.0101	0.000223	0.000179	0.0000684	0.088	0.00000215	0.000115	0.000511	0.00176	0.0000255
2044 Nov	55.9	0.0647	0.0418	0.00163	13	0.0319	4.99	0.00106	0.00106	0.00000532	0.0074	0.00116	0.0134	0.0188	0.00000538	16.1	0.0000186	0.000258	0.000205	0.000874	0.11	0.0000101	1.38	2.1	0.0301	0.000315	5.68	0.00123	0.0101	0.000221	0.000178	0.0000683	0.088	0.00000215	0.000116	0.000508	0.00176	0.0000257
2044 Dec	55.9	0.0647	0.0418	0.00163	13.1	0.0319	4.99	0.00106	0.00106	0.00000532	0.0074	0.00116	0.0134	0.0188	0.00000538	16.1	0.0000186	0.000258	0.000205	0.000874	0.11	0.0000101	1.38	2.1	0.0301	0.000315	5.69	0.00123	0.0101	0.000221	0.000178	0.0000683	0.088	0.00000215	0.000116	0.000508	0.00176	0.0000257
2045 Jan	55.9	0.0648	0.0418	0.00163	13.1	0.0319	4.99	0.00106	0.00106	0.00000532	0.0074	0.00116	0.0134	0.0188	0.00000538	16.1	0.0000186	0.000258	0.000205	0.000874	0.11	0.0000101	1.38	2.1	0.0301	0.000315	5.69	0.00123	0.0101	0.000221	0.000178	0.0000683	0.088	0.00000215	0.000116	0.000508	0.00176	0.0000257
2045 Feb	55.9	0.0648	0.0418	0.00163	13.1	0.0319	4.99	0.00106	0.00106	0.00000532	0.0074	0.00116	0.0134	0.0188	0.00000538	16.1	0.0000186	0.000258	0.000205	0.000874	0.11	0.0000101	1.38	2.1	0.0301	0.000315	5.69	0.00123	0.0101	0.000221	0.000178	0.0000683	0.088	0.00000215	0.000116	0.000509	0.00176	0.0000257
2045 Mar	55.9	0.0648	0.0418	0.00164	13.1	0.0319	4.99	0.00106	0.00106	0.00000532	0.0074	0.00116	0.0134	0.0188	0.00000538	16.1	0.0000186	0.000258	0.000205	0.000875	0.11	0.0000101	1.38	2.11	0.0302	0.000315	5.69	0.00123	0.0101	0.000221	0.000178	0.0000683	0.0881	0.00000215	0.000116	0.000509	0.00176	0.0000257
2045 Apr	56	0.0649	0.0419	0.00164	13.1	0.032	5	0.00106	0.00106	0.00000533	0.00742	0.00116	0.0134	0.0189	0.00000539	16.2	0.0000186	0.000258	0.000205	0.000876	0.11	0.0000101	1.38	2.11	0.0302	0.000315	5.7	0.00123	0.0101	0.000221	0.000179	0.0000685	0.0883	0.00000215	0.000116	0.00051	0.00176	0.0000258
2045 May	56.7	0.0657	0.0424	0.00166	13.2	0.0324	5.06	0.00108	0.00108	0.00000539	0.00751	0.00118	0.0136	0.0191	0.00000546	16.3	0.0000188	0.000261	0.000208	0.000887	0.111	0.0000103	1.4	2.13	0.0306	0.000319	5.77	0.00125	0.0102	0.000224	0.000181	0.0000693	0.0893	0.00000218	0.000118	0.000516	0.00178	0.0000261
2045 Jun	53	0.0591	0.0421	0.00163	12.2	0.03	4.68	0.00104	0.00104	0.00000522	0.00732	0.0011	0.0132	0.0174	0.00000529	14.9	0.000019	0.000248	0.000185	0.000824	0.104	0.00000993	1.32	1.95	0.0274	0.000287	5.42	0.00119	0.00978	0.000198	0.000188	0.000065	0.0822	0.00000211	0.000115	0.000499	0.00179	0.000027
2045 Jul	52.4	0.0567	0.0428	0.00166	11.9	0.0297	4.59	0.00105	0.00105	0.00000528	0.00741	0.00109	0.0134	0.0169	0.00000535	14.5	0.0000196	0.000247	0.000178	0.000815	0.102	0.00001	1.31	1.9	0.0263	0.000277	5.38	0.00119	0.00981	0.000189	0.000197	0.0000644	0.0804	0.00000214	0.000116	0.000501	0.00184	0.0000281
2045 Aug	53.9	0.0582	0.0435	0.0017	12.2	0.0309	4.72	0.00109	0.00109	0.00000545	0.00761	0.00113	0.0138	0.0174	0.00000552	15	0.00002	0.000254	0.000182	0.000841	0.105	0.0000104	1.35	1.96	0.0269	0.000288	5.52	0.00123	0.0101	0.000192	0.0002	0.0000663	0.0827	0.0000022	0.000119	0.00051	0.00189	0.0000285
2045 Sep	54.1	0.0589	0.0427	0.00169	12.3	0.0315	4.74	0.00109	0.00109	0.00000547	0.00763	0.00113	0.0139	0.0175	0.00000553	15.1	0.0000198	0.000254	0.000181	0.000846	0.105	0.0000104	1.35	1.96	0.0266	0.000295	5.51	0.00123	0.0102	0.000189	0.000196	0.0000662	0.0828	0.00000221	0.000118	0.000502	0.00188	0.0000279
2045 Oct	54.3	0.0597	0.0427	0.00169	12.4	0.0318	4.77	0.0011	0.0011	0.00000549	0.00768	0.00114	0.0139	0.0176	0.00000556	15.1	0.0000198	0.000255	0.000182	0.000852	0.106	0.0000105	1.35	1.97	0.0266	0.000299	5.53	0.00123	0.0102	0.000188	0.000196	0.0000664	0.0833	0.00000222	0.000118	0.000503	0.00188	0.0000278
2045 Nov	54.5	0.0598	0.0427	0.00169	12.4	0.0318	4.78	0.0011	0.0011	0.00000551	0.0077	0.00114	0.0139	0.0176	0.00000557	15.2	0.0000199	0.000255	0.000182	0.000854	0.106	0.0000105	1.36	1.97	0.0266	0.0003	5.55	0.00123	0.0102	0.000189	0.000196	0.0000665	0.0834	0.00000223	0.000119	0.000504	0.00189	0.0000279
2045 Dec	54.5	0.0598	0.0428	0.0017	12.4	0.0318	4.78	0.0011	0.0011	0.00000551	0.0077	0.00114	0.014	0.0176	0.00000558	15.2	0.0000199	0.000255	0.000183	0.000854	0.106	0.0000105	1.36	1.98	0.0267	0.0003	5.55	0.00124	0.0102	0.000189	0.000196	0.0000665	0.0835	0.00000223	0.000119	0.000504	0.00189	0.0000279
2046 Jan	54.5	0.0599	0.0428	0.0017	12.4	0.0318	4.78	0.0011	0.0011	0.00000551	0.0077	0.00114	0.014	0.0176	0.00000558	15.2	0.0000199	0.000255	0.000183	0.000854	0.106	0.0000105	1.36	1.98	0.0267	0.0003	5.55	0.00124	0.0103	0.000189	0.000196	0.0000665	0.0835	0.00000223	0.000119	0.000504	0.00189	0.0000279
2046 Feb	54.5	0.0599	0.0428	0.0017	12.4	0.0318	4.78	0.0011	0.0011	0.00000551	0.0077	0.00114	0.014	0.0176	0.00000558	15.2	0.0000199	0.000255	0.000183	0.000854	0.106	0.0000105	1.36	1.98	0.0267	0.0003	5.55	0.00124	0.0103	0.000189	0.000196	0.0000665	0.0835	0.00000223	0.000119	0.000504	0.00189	0.0000279
2046 Mar	54.5	0.0599	0.0428	0.0017	12.4	0.0319	4.79	0.0011	0.0011	0.00000551	0.00771	0.00114	0.014	0.0177	0.00000558	15.2	0.0000199	0.000256	0.000183	0.000855	0.106	0.0000105	1.36	1.98	0.0267	0.0003	5.55	0.00124	0.0103	0.000189	0.000197	0.0000666	0.0836	0.00000223	0.000119	0.000504	0.00189	0.0000279
2046 Apr	54.8	0.0602	0.043	0.0017	12.5	0.032	4.81	0.00111	0.00111	0.00000553	0.00774	0.00115	0.014	0.0177	0.0000056	15.3	0.00002	0.000257	0.000184	0.000858	0.106	0.0000106	1.36	1.99	0.0268	0.000302	5.58	0.00124	0.0103	0.00019	0.000197	0.0000668	0.0839	0.00000224	0.000119	0.000506	0.0019	0.000028
2046 May	55.6	0.0609	0.0434	0.00172	12.6	0.0324	4.87	0.00112	0.00112	0.0000056	0.00784	0.00117	0.0142	0.018	0.00000567	15.5	0.0000202	0.00026	0.000187	0.00087	0.108	0.0000107	1.38	2.02	0.0274	0.000305	5.65	0.00126	0.0104	0.000195	0.0002	0.0000679	0.0853	0.00000227	0.000121	0.000515	0.00192	0.0000283
2046 Jun	51.1	0.0527	0.0409	0.00163	11.3	0.029	4.39	0.00106	0.00106	0.00000529	0.00746	0.00107	0.0134	0.0163	0.00000536	14	0.00002	0.000244	0.000168	0.000794	0.0999	0.0000101	1.28	1.83	0.0249	0.000263	5.17	0.00118	0.00976	0.000176	0.000203	0.0000628	0.0775	0.00000214	0.000113	0.0005	0.00188	0.0000274
2046 Jul	48.1	0.0484	0.0414	0.00161	10.6	0.0275	4.14	0.00102	0.00102	0.0000051	0.00717	0.00101	0.013	0.015	0.00000517	12.9	0.0000195	0.00023	0.000151	0.000747	0.0934	0.00000972	1.22	1.69	0.0224	0.000242	4.94	0.00113	0.00931	0.000157	0.000202	0.0000595	0.0721	0.00000207	0.000112	0.000474	0.00184	0.0000291
2046 Aug	49.4	0.0496	0.0419	0.00164	10.9	0.0287	4.26	0.00105	0.00105	0.00000526	0.00735	0.00105	0.0134	0.0154	0.00000533	13.3	0.0000198	0.000236	0.000155	0.000772	0.096	0.00001	1.25	1.74	0.0228	0.000253	5.07	0.00116	0.00958	0.000159	0.000205	0.0000611	0.0742	0.00000213	0.000114	0.000479	0.00189	0.0000294
2046 Sep	49.4	0.0528	0.0431	0.00165	11.1	0.0295	4.37	0.00104	0.00104	0.00000519	0.00723	0.00104	0.0135	0.0153	0.00000527	13.2	0.000019	0.000233	0.000151	0.000771	0.0937	0.00000987	1.25	1.73	0.0219	0.000271	5.14	0.00114	0.00946	0.000149	0.000194	0.0000607	0.0741	0.0000021	0.000117	0.000452	0.00182	0.000031
2046 Oct	49.6	0.0581	0.0456	0.00169	11.3	0.0302	4.53	0.00102	0.00102	0.00000512	0.00719	0.00103	0.0137	0.0152	0.0000052	13.2	0.0000185	0.00023	0.000148	0.000775	0.0919	0.0000097	1.26	1.73	0.021	0.000291	5.28	0.00113	0.00941	0.00014	0.000185	0.0000602	0.0744	0.00000208	0.000123	0.000432	0.00175	0.0000339
2046 Nov	49.8	0.0592	0.0462	0.0017	11.4	0.0304	4.57	0.00102	0.00102	0.00000512	0.00719	0.00103	0.0138	0.0152	0.0000052	13.2	0.0000185	0.000231	0.000148	0.000777	0.0918	0.00000968	1.26	1.73	0.0209	0.000295	5.32	0.00113	0.00942	0.000139	0.000185	0.0000602	0.0746	0.00000208	0.000124	0.00043	0.00175	0.0000345
2046 Dec	49.8	0.0593	0.0463	0.0017	11.4	0.0304	4.58	0.00102	0.00102	0.00000512	0.0072	0.00103	0.0138	0.0152	0.0000052	13.2	0.0000185	0.000231	0.000148	0.000777	0.0918	0.00000969	1.26	1.73	0.021	0.000296	5.32	0.00113	0.00943	0.000139	0.000185	0.0000603	0.0747	0.00000208	0.000125	0.00043	0.00175	0.0000346
2047 Jan	49.8	0.0593	0.0463	0.0017	11.4	0.0304	4.58	0.00102	0.00102	0.00000512	0.0072	0.00103	0.0138	0.0152	0.00000521	13.2	0.0000185	0.000231	0.000148	0.000777	0.0919	0.00000969	1.26	1.74	0.021	0.000296	5.32	0.00113	0.00943	0.000139	0.000185	0.0000603	0.0747	0.00000208	0.000125	0.00043	0.00175	0.0000346
2047 Feb	49.9	0.0593	0.0463	0.0017	11.4	0.0304	4.58	0.00102	0.00102	0.00000512	0.0072	0.00103	0.0138	0.0152	0.00000521	13.2	0.0000185	0.000231	0.000148	0.000778	0.0919	0.00000969	1.26	1.74	0.021	0.000296	5.33	0.00113	0.00943	0.000139	0.000185	0.0000603	0.0747	0.00000208	0.000125	0.00043	0.00175	0.0000346
2047 Mar	49.9	0.0594	0.0464	0.00171	11.4	0.0304	4.59	0.00102	0.00102	0.00000513	0.00721	0.00103	0.0138	0.0153	0.00000521	13.3	0.0000185	0.000231	0.000148	0.000779	0.092	0.0000097	1.26	1.74	0.021	0.000296	5.33	0.00113	0.00944	0.000139	0.000185	0.0000604	0.0748	0.00000208	0.000125	0.000431	0.00175	0.0000347
2047 Apr	50	0.0595	0.0465	0.00171	11.5	0.0305	4.6	0.00103	0.00103	0.00000514	0.00722	0.00103	0.0138	0.0153	0.00000522	13.3	0.0000186	0.000232	0.000149	0.00078	0.0922	0.00000972	1.27	1.74	0.0211	0.000297	5.34	0.00113	0.00946	0.00014	0.000185	0.0000605	0.075	0.00000209	0.000125	0.000432	0.00175	0.0000348
2047 May	51.6	0.0607	0.0471	0.00172	11.9	0.0304	4.74	0.00103	0.00103	0.00000517	0.00725	0.00106	0.0139	0.0162	0.00000525	13.9	0.0000188	0.00024	0.000164	0.000799	0.0967	0.00000978	1.3	1.84	0.0238	0.000298	5.49	0.00116	0.00957	0.000164	0.000188	0.0000631	0.0787	0.0000021	0.000126	0.000459	0.00177	0.0000349
2047 Jun	56.6	0.0629	0.0483	0.00167	13.2	0.028	5.16	0.000999	0.000999	0.000005	0.00695	0.00114	0.0132	0.0194	0.00000509	16.3	0.0000188	0.000267	0.000231	0.000841	0.113	0.00000946	1.42	2.21	0.0359	0.000279	5.9	0.00123	0.00952	0.000276	0.000196	0.0000727	0.0925	0.00000203	0.000126	0.000573	0.00174	0.0000352
2047 Jul	58.4	0.064	0.0492	0.00172	13.6	0.0291	5.29	0.00104	0.00104	0.00000522	0.00725	0.00118	0.0137	0.02	0.00000531	16.9	0.0000197	0.000276	0.000236	0.000871	0.117	0.0000099	1.46	2.28	0.0368	0.000286	6.06	0.00128	0.00992	0.000282	0.000205	0.000075	0.0952	0.00000212	0.000129	0.000594	0.00182	0.0000357
2047 Aug	60.3	0.066	0.0503	0.00178	14	0.0304	5.47	0.00108	0.00108	0.00000542	0.0075	0.00123	0.0142	0.0207	0.0000055	17.4	0.0000202	0.000285	0.000243	0.000902	0.121	0.0000103	1.51	2.35	0.0377	0.000299	6.25	0.00132	0.0103	0.000288	0.00021	0.0000774	0.0982	0.0000022	0.000133	0.000607	0.00188	0.0000364
2047 Sep	59.5	0.0665	0.0487	0.00174	13.9	0.031	5.42	0.00107	0.00107	0.00000536	0.00742	0.00121	0.0141	0.0203	0.00000545	17.2	0.0000195	0.000279	0.000235	0.000895	0.118	0.0000102	1.49	2.3	0.0361	0.000309	6.15	0.0013	0.0102	0.000273	0.000199	0.0000757	0.0965	0.00000217	0.000131	0.000579	0.00183	0.0000353
2047 Oct	59	0.0702	0.0502	0.00176	13.9	0.0315	5.49	0.00106	0.00106	0.00000529	0.00737	0.00119	0.0142	0.0199	0.00000538	16.9	0.0000191	0.000274	0.000227	0.000891	0.115	0.00001	1.48	2.27	0.0345	0.000324	6.19	0.00128	0.0101	0.000257	0.000192	0.0000743	0.0953	0.00000215	0.000135	0.000553	0.00177	0.0000376
2047 Nov	59.1	0.0715	0.0511	0.00178	14	0.0317	5.54	0.00105	0.00105	0.00000528	0.00736	0.00119	0.0143	0.0198	0.00000537	16.9	0.000019	0.000273	0.000226	0.000891	0.114	0.00000998	1.48	2.26	0.0341	0.00033	6.23	0.00128	0.0101	0.000254	0.00019	0.0000742	0.0953	0.00000214	0.000137	0.000547	0.00176	0.0000386
2047 Dec	59.1	0.0716	0.0512	0.00178	14	0.0317	5.54	0.00105	0.00105	0.00000528	0.00737	0.00119	0.0143	0.0198	0.00000537	16.9	0.000019	0.000273	0.000226	0.000892	0.114	0.00000999	1.48	2.26	0.0341	0.00033	6.24	0.00128	0.0101	0.000254	0.00019	0.0000742	0.0954	0.00000214	0.000137	0.000548	0.00176	0.0000387
2048 Jan	59.1	0.0716	0.0512	0.00178	14	0.0317	5.54	0.00105	0.00105	0.00000528	0.00737	0.00119	0.0143	0.0198	0.00000537	16.9	0.000019	0.000273	0.000226	0.000892	0.114	0.00000999	1.48	2.26	0.0341	0.00033	6.24	0.00128	0.0101	0.000254	0.00019	0.0000742	0.0954	0.00000214	0.000137	0.000548	0.00176	0.0000387
2048 Feb	59.2	0.0716	0.0512	0.00178	14	0.0317	5.54	0.00105	0.00105	0.00000528	0.00737	0.00119	0.0143	0.0199	0.00000537	16.9	0.000019	0.000274	0.000226	0.000892	0.114	0.00000999	1.48	2.26	0.0342	0.00033	6.24	0.00128	0.0101	0.000254	0.00019	0.0000742	0.0954	0.00000215	0.000137	0.000548	0.00176	0.0000387
2048 Mar	59.2	0.0716	0.0512	0.00178	14	0.0317	5.54	0.00105	0.00105	0.00000528	0.00737	0.00119	0.0143	0.0199	0.00000537	16.9	0.000019	0.000274	0.000226	0.000892	0.114	0.00000999	1.48	2.26	0.0342	0.00033	6.24	0.00128	0.0101	0.000254	0.00019	0.0000742	0.0954	0.00000215	0.000137	0.000548	0.00176	0.0000387

Appendix D.2-13: Lake CH6

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2048 Apr	59.4	0.0718	0.0514	0.00178	14	0.0318	5.56	0.00106	0.00106	0.0000053
2048 May	60.2	0.0728	0.0521	0.00181	14.2	0.0322	5.64	0.00107	0.00107	0.00000537
2048 Jun	54.5	0.0623	0.0481	0.00171	12.6	0.0292	5	0.00102	0.00102	0.00000512
2048 Jul	51.3	0.0559	0.0469	0.00168	11.6	0.0279	4.66	0.001	0.001	0.00000503
2048 Aug	51.8	0.0561	0.0462	0.00169	11.8	0.0291	4.71	0.00102	0.00102	0.00000513
2048 Sep	52.2	0.0586	0.048	0.00172	12	0.0299	4.83	0.00103	0.00103	0.00000514
2048 Oct	52.4	0.0622	0.0501	0.00175	12.1	0.0304	4.95	0.00102	0.00102	0.0000051
2048 Nov	52.6	0.0638	0.0511	0.00177	12.3	0.0307	5.02	0.00102	0.00102	0.0000051
2048 Dec	52.7	0.0639	0.0512	0.00177	12.3	0.0307	5.02	0.00102	0.00102	0.0000051
2049 Jan	52.7	0.0639	0.0512	0.00177	12.3	0.0307	5.02	0.00102	0.00102	0.0000051
2049 Feb	52.7	0.0639	0.0512	0.00177	12.3	0.0307	5.02	0.00102	0.00102	0.0000051
2049 Mar	52.7	0.0639	0.0512	0.00177	12.3	0.0307	5.02	0.00102	0.00102	0.0000051
2049 Apr	52.9	0.0641	0.0513	0.00178	12.3	0.0308	5.04	0.00102	0.00102	0.00000512
2049 May	53.7	0.065	0.0519	0.0018	12.5	0.0312	5.11	0.00103	0.00103	0.00000518
2049 Jun	49.5	0.0557	0.0476	0.00168	11.2	0.0281	4.58	0.00099	0.00099	0.00000496
2049 Jul	48.2	0.0526	0.0475	0.00168	10.8	0.0275	4.45	0.000985	0.000985	0.00000494
2049 Aug	50.3	0.0546	0.049	0.00175	11.3	0.029	4.64	0.00103	0.00103	0.00000517
2049 Sep	50.1	0.0565	0.0471	0.00171	11.3	0.0297	4.65	0.00102	0.00102	0.00000513
2049 Oct	50.4	0.0605	0.0489	0.00174	11.5	0.0303	4.78	0.00102	0.00102	0.00000509
2049 Nov	50.7	0.0622	0.0506	0.00177	11.7	0.0306	4.87	0.00102	0.00102	0.00000509
2049 Dec	50.8	0.0623	0.0508	0.00177	11.7	0.0306	4.88	0.00102	0.00102	0.0000051
2050 Jan	50.8	0.0624	0.0508	0.00177	11.7	0.0306	4.88	0.00102	0.00102	0.0000051
2050 Feb	50.8	0.0624	0.0508	0.00177	11.7	0.0306	4.88	0.00102	0.00102	0.0000051
2050 Mar	50.8	0.0624	0.0508	0.00177	11.7	0.0306	4.88	0.00102	0.00102	0.0000051
2050 Apr	50.9	0.0625	0.0509	0.00178	11.7	0.0307	4.89	0.00102	0.00102	0.00000511
2050 May	51.5	0.0632	0.0515	0.0018	11.9	0.031	4.95	0.00103	0.00103	0.00000516
2050 Jun	50.1	0.0567	0.0474	0.00169	11.3	0.0284	4.66	0.001	0.001	0.00000501
2050 Jul	48.1	0.053	0.0471	0.00167	10.8	0.0277	4.49	0.000981	0.000981	0.00000492
2050 Aug	49.4	0.054	0.0479	0.00171	11.1	0.0288	4.61	0.00101	0.00101	0.00000507
2050 Sep	49.6	0.0552	0.0473	0.00171	11.2	0.0294	4.65	0.00102	0.00102	0.00000509
2050 Oct	50.1	0.0565	0.0481	0.00173	11.3	0.0298	4.71	0.00102	0.00102	0.00000512
2050 Nov	50.2	0.0567	0.0483	0.00173	11.3	0.0299	4.73	0.00102	0.00102	0.00000513
2050 Dec	50.2	0.0568	0.0483	0.00173	11.3	0.0299	4.73	0.00102	0.00102	0.00000514
2051 Jan	50.3	0.0568	0.0483	0.00173	11.3	0.0299	4.73	0.00103	0.00103	0.00000514
2051 Feb	50.3	0.0568	0.0483	0.00173	11.3	0.0299	4.73	0.00103	0.00103	0.00000514
2051 Mar	50.3	0.0568	0.0483	0.00173	11.4	0.0299	4.74	0.00103	0.00103	0.00000514
2051 Apr	50.5	0.057	0.0485	0.00174	11.4	0.03	4.75	0.00103	0.00103	0.00000516
2051 May	51.6	0.058	0.0491	0.00176	11.7	0.0303	4.85	0.00104	0.00104	0.00000522
2051 Jun	51.7	0.0543	0.0474	0.00165	11.6	0.0266	4.78	0.000976	0.000976	0.00000489
2051 Jul	51.4	0.0541	0.0497	0.0017	11.5	0.0267	4.8	0.000984	0.000984	0.00000493
2051 Aug	51.5	0.0537	0.048	0.00169	11.6	0.0279	4.8	0.000998	0.000998	0.000005
2051 Sep	51.3	0.0572	0.0479	0.00168	11.7	0.0287	4.87	0.000987	0.000987	0.00000494
2051 Oct	50.9	0.0668	0.0499	0.00169	12	0.0301	5.09	0.000955	0.000955	0.00000479
2051 Nov	51.1	0.068	0.0502	0.0017	12.1	0.0304	5.13	0.000955	0.000955	0.00000479
2051 Dec	51.1	0.068	0.0502	0.0017	12.1	0.0304	5.14	0.000956	0.000956	0.00000479
2052 Jan	51.1	0.068	0.0502	0.0017	12.1	0.0304	5.14	0.000956	0.000956	0.00000479
2052 Feb	51.1	0.0681	0.0502	0.0017	12.1	0.0304	5.14	0.000956	0.000956	0.00000479
2052 Mar	51.2	0.0681	0.0503	0.0017	12.1	0.0305	5.14	0.000957	0.000957	0.0000048
2052 Apr	51.3	0.0683	0.0504	0.00171	12.1	0.0305	5.15	0.000959	0.000959	0.00000481
2052 May	52.7	0.0688	0.0501	0.0017	12.4	0.0305	5.25	0.000967	0.000967	0.00000485
2052 Jun	56	0.0677	0.0491	0.00166	13.2	0.0289	5.43	0.000967	0.000967	0.00000485
2052 Jul	55.6	0.0656	0.0485	0.00167	13	0.0298	5.39	0.000985	0.000985	0.00000494
2052 Aug	56.5	0.0664	0.0489	0.0017	13.3	0.0308	5.49	0.00101	0.00101	0.00000506
2052 Sep	56.7	0.0681	0.0493	0.00171	13.4	0.0315	5.54	0.00101	0.00101	0.00000507
2052 Oct	56.9	0.0705	0.0505	0.00173	13.5	0.0319	5.63	0.00101	0.00101	0.00000507
2052 Nov	57.1	0.0708	0.0508	0.00174	13.5	0.032	5.65	0.00101	0.00101	0.00000508
2052 Dec	57.1	0.0708	0.0508	0.00174	13.5	0.032	5.65	0.00101	0.00101	0.00000509
2053 Jan	57.1	0.0708	0.0508	0.00174	13.5	0.032	5.65	0.00101	0.00101	0.00000509
2053 Feb	57.2	0.0709	0.0509	0.00174	13.6	0.032	5.66	0.00101	0.00101	0.00000509
2053 Mar	57.2	0.0709	0.0509	0.00174	13.6	0.0321	5.66	0.00102	0.00102	0.00000509
2053 Apr	57.4	0.0712	0.0511	0.00175	13.6	0.0322	5.68	0.00102	0.00102	0.00000511
2053 May	60.8	0.0743	0.0542	0.00179	14.5	0.0318	6.03	0.00102	0.00102	0.00000513
2053 Jun	63.3	0.0728	0.0544	0.00172	15.1	0.0285	6.19	0.000975	0.000975	0.00000489
2053 Jul	64.4	0.074	0.0565	0.00178	15.4	0.0293	6.32	0.001	0.001	0.00000504
2053 Aug	66.4	0.076	0.0575	0.00184	15.8	0.0307	6.5	0.00104	0.00104	0.00000523
2053 Sep	67.9	0.0778	0.0585	0.00187	16.2	0.0316	6.64	0.00107	0.00107	0.00000536
2053 Oct	68.2	0.0785	0.0585	0.00188	16.3	0.0319	6.67	0.00107	0.00107	0.00000539
2053 Nov	68.1	0.0787	0.0581	0.00187	16.3	0.032	6.66	0.00107	0.00107	0.00000539
2053 Dec	68.1	0.0787	0.0581	0.00187	16.3	0.032	6.67	0.00107	0.00107	0.00000539
2054 Jan	68.1	0.0787	0.0581	0.00187	16.3	0.032	6.67	0.00107	0.00107	0.00000539
2054 Feb	68.1	0.0787	0.0581	0.00187	16.3	0.032	6.67	0.00107	0.00107	0.00000539
2054 Mar	68.1	0.0788	0.0581	0.00187	16.3	0.032	6.67	0.00107	0.00107	0.00000539
2054 Apr	68.3	0.079	0.0583	0.00188	16.3	0.0321	6.69	0.00108	0.00108	0.00000541
2054 May	69.5	0.0797	0.0583	0.00188	16.6	0.0322	6.77	0.00109	0.00109	0.00000546
2054 Jun	67.1	0.073	0.0542	0.00175	15.9	0.0288	6.42	0.00102	0.00102	0.00000514
2054 Jul	64.6	0.0697	0.0542	0.00176	15.2	0.0288	6.23	0.00102	0.00102	0.00000512
2054 Aug	64.6	0.0698	0.0538	0.00176	15.3	0.0298	6.24	0.00103	0.00103	0.00000518
2054 Sep	64.6	0.0713	0.0543	0.00178	15.3	0.0307	6.29	0.00104	0.00104	0.0000052
2054 Oct	64.1	0.074	0.0552	0.00179	15.3	0.0312	6.34	0.00103	0.00103	0.00000515
2054 Nov	64	0.0749	0.0555	0.0018	15.3	0.0313	6.36	0.00103	0.00103	0.00000514
2054 Dec	64.1	0.0751	0.0556	0.0018	15.3	0.0314	6.37	0.00103	0.00103	0.00000514
2055 Jan	64.1	0.0751	0.0556	0.0018	15.3	0.0314	6.37	0.00103	0.00103	0.00000514
2055 Feb	64.1	0.0751	0.0556	0.0018	15.3	0.0314	6.37	0.00103	0.00103	0.00000514
2055 Mar	64.1	0.0751	0.0557	0.0018	15.3	0.0314	6.37	0.00103	0.00103	0.00000515
2055 Apr	64.3	0.0753	0.0558	0.0018	15.4	0.0315	6.39	0.00103	0.00103	0.00000516
2055 May	65	0.0761	0.0564	0.00182	15.5	0.0318	6.46	0.00104	0.00104	0.00000522
2055 Jun	57.4	0.0637	0.0519	0.00172	13.3	0.0286	5.61	0.000994	0.000994	0.00000498
2055 Jul	55.8	0.0607	0.0524	0.00174	12.8	0.0283	5.45	0.000996	0.000996	0.000005
2055 Aug	57.2	0.0618	0.053	0.00178	13.1	0.0295	5.58	0.00103	0.00103	0.00000515
2055 Sep	56.9	0.0622	0.0513	0.00175	13.1	0.0301	5.54	0.00103	0.00103	0.00000516
2055 Oct	57	0.063	0.051	0.00175	13.1	0.0304	5.56	0.00103	0.00103	0.00000518
2055 Nov	57.1	0.0633	0.0509	0.00175	13.1	0.0305	5.57	0.00103	0.00103	0.00000518
2055 Dec	57.1	0.0633	0.0509	0.00175	13.1	0.0305	5.57	0.00103	0.00103	0.00000519
2056 Jan	57.1	0.0634	0.0509	0.00175	13.1	0.0305	5.57	0.00103	0.00103	0.00000519
2056 Feb	57.2	0.0634	0.0509	0.00175	13.2	0.0305	5.57	0.00103	0.00103	0.00000519
2056 Mar	57.2	0.0634	0.0509	0.00176	13.2	0.0305	5.58	0.00104	0.00104	0.00000519
2056 Apr	57.4	0.0636	0.0511	0.00176	13.2	0.0306	5.59	0.00104	0.00104	0.0000052
2056 May	59.5	0.0647	0.0507	0.00175	13.7	0.0304	5.74	0.00104	0.00104	0.00000524
2056 Jun	62.3	0.0649	0.0499	0.00166	14.5	0.0275	5.94	0.000994	0.000994	0.00000498
2056 Jul	63.5	0.0656	0.051	0.00171	14.7	0.0286	6.06	0.00103	0.00103	0.00000516
2056 Aug	64.1	0.0657	0.0505	0.00172	14.9	0.0297	6.1	0.00105	0.00105	0.00000527
2056 Sep	65.1	0.0673	0.0508	0.00175	15.1	0.0305	6.2	0.00107	0.00107	0.00000537
2056 Oct	64.4	0.0697	0.0514	0.00175	15.1	0.0309	6.22	0.00106	0.00106	0.00000531
2056 Nov	64.4	0.0707	0.052	0.00176	15.1	0.0311	6.26	0.00106	0.00106	0.0000053
2056 Dec	64.4	0.0707	0.052	0.00176	15.1	0.0311	6.26	0.00106	0.00106	0.0000053
2057 Jan	64.4	0.0708	0.052	0.00176	15.1	0.0311	6.26	0.00106	0.00106	0.0000053
2057 Feb	64.5	0.0708	0.052	0.00176	15.1	0.0311	6.26	0.00106	0.00106	0.0000053
2057 Mar	64.5	0.0708	0.052	0.00176	15.1	0.0311	6.27	0.00106	0.00106	0.00000531
2057 Apr	64.7	0.071	0.0522	0.00177	15.2	0.0312	6.29	0.00106	0.00106	0.00000532
2057 May	65.9	0.072	0.0525	0.00178	15.4	0.0315	6.39	0.00108	0.00108	0.00000539
2057 Jun	62.3	0.0644	0.0487	0.00166	14.4	0.0281	5.92	0.00102	0.00102	0.00000509
2057 Jul	62.4	0.0638	0.0495	0.0017	14.3	0.0286	5.93	0.00104	0.00104	0.0000052
2057 Aug	65.7	0.067	0.0519	0.00179	15.1	0.0303	6.24	0.00109	0.00109	0.00000549
2057 Sep	66.5	0.0683	0.0521	0.00181	15.3	0.031	6.32	0.00111	0.00111	0.00000557
2057 Oct	66.2	0.069	0.0513	0.00179	15.3	0.0312	6.29	0.00111	0.00111	0.00000556
2057 Nov	66.3	0.0692	0.0513	0.00179	15.3	0.0313	6.3	0.00111	0.00111	0.00000557
2057 Dec	66.3	0.0692	0.0513	0.00179	15.3	0.0313	6.3	0.00111	0.00111	0.00000557
2058 Jan	66.3	0.0692	0.0513	0.00179	15.3	0.0313	6.3	0.00111	0.00111	0.00000557
2058 Feb	66.3	0.0693	0.0513	0.00179	15.3	0.0313	6.3	0.00111	0.00111	0.00000557
2058 Mar	66.3	0.0693	0.0513	0.00179	15.3	0.0313	6.31	0.00111	0.00111	0.00000557
2058 Apr	66.5	0.0694	0.0514	0.0018	15.3	0.0314	6.32	0.00111	0.00111	0.00000558
2058 May	69.8	0.0753	0.0592	0.00192	16.3	0.0316	6.85	0.00111	0.00111	0.00000558
2058 Jun	70	0.0752	0.0617	0.00184	16.6	0.0276	7	0.001	0.001	0.00000504
2058 Jul	70.4	0.0757	0.0636	0.0019	16.6	0.0282	7.08	0.00102	0.00102	0.00000514
2058 Aug	71.9	0.0769	0.0642	0.00194	17	0.0294	7.22	0.00106	0.00106	0.0000053
2058 Sep	71.4	0.0782	0.0633	0.00193	16.9	0.03	7.2	0.00106	0.00106	0.0000053
2058 Oct	71.3	0.0811	0.0652	0.00196	17	0.0307	7.31	0.00105	0.00105	0.00000528
2058 Nov	71.5	0.0819	0.066	0.00198	17.1	0.0308	7.36	0.00105	0.00105	0.00000529
2058 Dec	71.5	0.0819	0.066	0.00198	17.1	0.0308	7.36	0.00105	0.00105	0.00000529
2059 Jan	71.5	0.0819	0.066	0.00198	17.1	0.0308	7.36	0.00105	0.00105	0.00000529
2059 Feb	71.5	0.0819	0.066	0.00198	17.1	0.0308	7.36	0.00105	0.00105	0.00000529
2059 Mar	71.5	0.082	0.066	0.00198	17.1	0.0309	7.36	0.00105	0.00105	0.00000529
2059 Apr	71.7	0.0821	0.0662	0.00198	17.1	0.0309	7.38	0.00106	0.00106	0.0000053
2059 May	73.1	0.083	0.0662	0.00198	17.5	0.0309	7.48	0.00107	0.00107	0.00000534
2059 Jun	74.4	0.0814	0.0638	0.00191	17.7	0.0293	7.49	0.00104	0.00104	0.00000524
2059 Jul	77.5	0.0844	0.0662	0.00199	18.4	0.0307	7.79	0.0011	0.0011	0.00000551
2059 Aug	80.6	0.0876	0.0686	0.00207	19.2	0.0322	8.09	0.00115	0.00115	0.00000575
2059 Sep	80.7	0.0887	0.0677	0.00207	19.2	0.0329	8.1	0.00116	0.00116	0.0000058
2059 Oct	76.3	0.089	0.0623	0.00195	18.3	0.0331	7.71	0.00111	0.00111	0.00000557
2059 Nov	76.1	0.09	0.0626	0.00195	18.2	0.0333	7.73	0.00111	0.00111	0.00000555
2059 Dec	76.1	0.09	0.0627	0.00196	18.2	0.0333	7.73	0.00111	0.00111	0.00000556
2060 Jan	76.1	0.09	0.0627	0.00196	18.2	0.0333	7.73	0.00111	0.00111	0.00000556
2060 Feb	76.1	0.09	0.0627	0.00196	18.3	0.0333	7.73	0.00111	0.00111	0.00000556
2060 Mar	76.1	0.0901	0.0627	0.00196	18.3	0.0333	7.73	0.00111	0.00111	0.00000556
2060 Apr	76.4	0.0904	0.0629	0.00196	18.3	0.0334	7.76	0.00111	0.00111	0.00000558
2060 May	78.3	0.0909	0.0632	0.00195	18.8	0.0327	7.91	0.0011	0.0011	0.00000554
2060 Jun	77.1	0.0858	0.0607	0.00184	18.5	0.0297	7.72	0.00105	0.00105	0.00000525
2060 Jul	80.1	0.0888	0.0634	0.00193	19.2	0.0311	8.02	0.0011	0.0011	0.0000055
2060 Aug	80.7	0.0892	0.063	0.00194	19.3	0.0322	8.06	0.00112	0.00112	0.00000561
2060 Sep	76.5	0.087	0.0596	0.00187	18.4	0.0329	7.71	0.00109	0.00109	0.00000544
2060 Oct	75.5	0.0894	0.0605	0.00189	18.3	0.0334	7.73	0.00107	0.00107	0.00000539
2060 Nov	75.1	0.0905	0.0611	0.0019	18.2	0.0336	7.75	0.00107	0.00107	0.00000536
2060 Dec	75.2	0.0906	0.0614	0.0019	18.2	0.0337	7.76	0.00107	0.00107	0.00000536
2061 Jan	75.2	0.0907	0.0614	0.0019	18.2	0.0337	7.77	0.00107	0.00107	0.00000536

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2048 Apr	0.00739	0.0012	0.0144	0.0199	0.00000539	17	0.0000191	0.000274	0.000227	0.000895	0.115	0.00001	1.49	2.27	0.0343
2048 May	0.00749	0.00121	0.0146	0.0202	0.00000546	17.2	0.0000193	0.000278	0.00023	0.000907	0.116	0.0000102	1.51	2.3	0.0348
2048 Jun	0.00721	0.00111	0.0138	0.0178	0.00000521	15.2	0.0000193	0.000257	0.000197	0.000821	0.105	0.00000971	1.37	2.03	0.0299
2048 Jul	0.00708	0.00105	0.0135	0.0163	0.00000512	13.9	0.0000193	0.000243	0.000176	0.000776	0.0987	0.00000954	1.3	1.87	0.0266
2048 Aug	0.00714	0.00107	0.0137	0.0166	0.00000522	14.2	0.000019	0.000245	0.000176	0.000793	0.0998	0.00000975	1.32	1.89	0.0264
2048 Sep	0.00711	0.00108	0.014	0.0166	0.00000523	14.2	0.0000186	0.000245	0.000173	0.000797	0.0987	0.00000973	1.33	1.89	0.0258
2048 Oct	0.00709	0.00107	0.0142	0.0165	0.00000519	14.1	0.0000184	0.000243	0.000171	0.000799	0.0973	0.00000963	1.34	1.89	0.0251
2048 Nov	0.00711	0.00107	0.0143	0.0165	0.0000052	14.2	0.0000183	0.000243	0.00017	0.000803	0.0971	0.00000962	1.35	1.89	0.0249
2048 Dec	0.00711	0.00107	0.0143	0.0165	0.0000052	14.2	0.0000183	0.000243	0.00017	0.000803	0.0971	0.00000962	1.35	1.9	0.0249
2049 Jan	0.00711	0.00107	0.0143	0.0165	0.0000052	14.2	0.0000183	0.000243	0.00017	0.000803	0.0972	0.00000962	1.35	1.9	0.025
2049 Feb	0.00711	0.00107	0.0143	0.0165	0.0000052	14.2	0.0000183	0.000243	0.00017	0.000803	0.0972	0.00000962	1.35	1.9	0.025
2049 Mar	0.00712	0.00107	0.0143	0.0165	0.0000052	14.2	0.0000184	0.000244	0.00017	0.000804	0.0973	0.00000962	1.35	1.9	0.025
2049 Apr	0.00714	0.00107	0.0144	0.0165	0.00000522	14.2	0.0000184	0.000244	0.000171	0.000806	0.0976	0.00000965	1.35	1.9	0.0251
2049 May	0.00723	0.00109	0.0145	0.0168	0.00000528	14.5	0.0000187	0.000248	0.000174	0.000818	0.0991	0.00000978	1.37	1.93	0.0256
2049 Jun	0.00698	0.00101	0.0137	0.0153	0.00000505	13.1	0.0000188	0.000234	0.000158	0.000751	0.0927	0.00000939	1.27	1.76	0.0235
2049 Jul	0.00693	0.000992	0.0136	0.0147	0.00000503	12.6	0.0000188	0.000229	0.000149	0.000734	0.0903	0.00000935	1.25	1.69	0.0221
2049 Aug	0.00722	0.00104	0.0142	0.0154	0.00000526	13.2	0.0000195	0.000238	0.000155	0.000769	0.0943	0.00000979	1.3	1.77	0.0229
2049 Sep	0.00719	0.00104	0.0141	0.0154	0.00000522	13.2	0.0000189	0.000235	0.000152	0.000773	0.0933	0.00000974	1.29	1.76	0.0221
2049 Oct	0.00718	0.00103	0.0143	0.0153	0.00000519	13.2	0.0000186	0.000234	0.00015	0.000777	0.0922	0.00000964	1.3	1.76	0.0215
2049 Nov	0.00718	0.00104	0.0145	0.0153	0.0000052	13.3	0.0000186	0.000235	0.00015	0.00078	0.092	0.00000962	1.31	1.77	0.0215
2049 Dec	0.00719	0.00104	0.0145	0.0154	0.0000052	13.3	0.0000186	0.000235	0.00015	0.000781	0.092	0.00000962	1.31	1.77	0.0215
2050 Jan	0.00719	0.00104	0.0145	0.0154	0.0000052	13.3	0.0000186	0.000235	0.00015	0.000781	0.092	0.00000963	1.31	1.78	0.0215
2050 Feb	0.00719	0.00104	0.0145	0.0154	0.0000052	13.3	0.0000186	0.000235	0.00015	0.000781	0.0921	0.00000963	1.31	1.78	0.0215
2050 Mar	0.00719	0.00104	0.0145	0.0154	0.0000052	13.3	0.0000186	0.000235	0.00015	0.000781	0.0921	0.00000963	1.31	1.78	0.0215
2050 Apr	0.0072	0.00104	0.0145	0.0154	0.00000521	13.3	0.0000187	0.000236	0.000151	0.000783	0.0923	0.00000965	1.31	1.78	0.0216
2050 May	0.00728	0.00105	0.0147	0.0156	0.00000527	13.5	0.0000189	0.000239	0.000153	0.000792	0.0935	0.00000975	1.33	1.8	0.022
2050 Jun	0.00709	0.00103	0.0139	0.0155	0.0000051	13.3	0.0000191	0.000237	0.00016	0.000762	0.0941	0.00000951	1.29	1.79	0.0237
2050 Jul	0.00691	0.000993	0.0137	0.0147	0.00000501	12.6	0.0000187	0.000228	0.000149	0.000736	0.0904	0.00000932	1.25	1.7	0.022
2050 Aug	0.00708	0.00103	0.014	0.0151	0.00000516	13	0.000019	0.000233	0.000152	0.000761	0.093	0.00000961	1.28	1.74	0.0224
2050 Sep	0.00711	0.00103	0.014	0.0152	0.00000518	13.1	0.0000188	0.000233	0.000151	0.000767	0.093	0.00000966	1.28	1.75	0.0222
2050 Oct	0.00716	0.00104	0.0142	0.0153	0.00000522	13.2	0.0000189	0.000234	0.000152	0.000774	0.0935	0.00000972	1.3	1.76	0.0222
2050 Nov	0.00718	0.00104	0.0142	0.0154	0.00000523	13.2	0.000019	0.000235	0.000153	0.000777	0.0938	0.00000975	1.3	1.77	0.0223
2050 Dec	0.00718	0.00104	0.0143	0.0154	0.00000523	13.2	0.000019	0.000235	0.000153	0.000777	0.0938	0.00000975	1.3	1.77	0.0223
2051 Jan	0.00719	0.00104	0.0143	0.0154	0.00000523	13.2	0.000019	0.000235	0.000153	0.000777	0.0938	0.00000975	1.3	1.77	0.0223
2051 Feb	0.00719	0.00104	0.0143	0.0154	0.00000523	13.2	0.000019	0.000235	0.000153	0.000777	0.0939	0.00000975	1.3	1.77	0.0223
2051 Mar	0.00719	0.00104	0.0143	0.0154	0.00000524	13.2	0.000019	0.000235	0.000153	0.000778	0.0939	0.00000975	1.3	1.77	0.0223
2051 Apr	0.00721	0.00105	0.0143	0.0155	0.00000525	13.3	0.000019	0.000236	0.000154	0.00078	0.0942	0.00000979	1.31	1.78	0.0224
2051 May	0.0073	0.00107	0.0144	0.0159	0.00000532	13.7	0.0000193	0.000242	0.000161	0.000795	0.0968	0.00000991	1.33	1.83	0.0236
2051 Jun	0.00685	0.00106	0.0135	0.0168	0.00000499	14.2	0.0000191	0.000248	0.00019	0.00077	0.101	0.0000093	1.33	1.94	0.0296
2051 Jul	0.0069	0.00105	0.0138	0.0164	0.00000503	13.9	0.0000194	0.000247	0.000182	0.000763	0.0995	0.00000935	1.33	1.9	0.0284
2051 Aug	0.00691	0.00106	0.0138	0.0165	0.0000051	14	0.0000188	0.000245	0.00018	0.000776	0.0997	0.00000951	1.33	1.9	0.0277
2051 Sep	0.00687	0.00105	0.0139	0.0164	0.00000504	13.9	0.0000182	0.000241	0.000175	0.000777	0.0974	0.00000939	1.33	1.88	0.0264
2051 Oct	0.00679	0.00103	0.0141	0.0159	0.00000489	13.7	0.0000173	0.000233	0.000164	0.000778	0.0926	0.00000904	1.31	1.85	0.0237
2051 Nov	0.00681	0.00103	0.0141	0.0159	0.0000049	13.7	0.0000172	0.000233	0.000163	0.000782	0.0925	0.00000905	1.32	1.85	0.0235
2051 Dec	0.00682	0.00103	0.0141	0.0159	0.0000049	13.7	0.0000172	0.000233	0.000163	0.000782	0.0925	0.00000905	1.32	1.85	0.0235
2052 Jan	0.00682	0.00103	0.0141	0.0159	0.0000049	13.7	0.0000172	0.000233	0.000163	0.000782	0.0926	0.00000905	1.32	1.85	0.0235
2052 Feb	0.00682	0.00103	0.0141	0.0159	0.0000049	13.7	0.0000172	0.000233	0.000163	0.000783	0.0926	0.00000905	1.32	1.85	0.0235
2052 Mar	0.00682	0.00103	0.0141	0.0159	0.0000049	13.7	0.0000172	0.000233	0.000164	0.000783	0.0927	0.00000906	1.32	1.85	0.0235
2052 Apr	0.00684	0.00103	0.0142	0.016	0.00000491	13.8	0.0000173	0.000234	0.000164	0.000785	0.0929	0.00000908	1.32	1.86	0.0236
2052 May	0.00688	0.00106	0.0141	0.0168	0.00000495	14.4	0.0000175	0.000241	0.000178	0.000803	0.0973	0.00000917	1.35	1.95	0.0261
2052 Jun	0.00684	0.00112	0.0137	0.0189	0.00000495	16	0.0000181	0.000261	0.000221	0.000834	0.109	0.0000092	1.43	2.18	0.034
2052 Jul	0.00686	0.00113	0.0138	0.0188	0.00000504	15.9	0.0000179	0.000257	0.000216	0.000844	0.109	0.00000939	1.42	2.16	0.0329
2052 Aug	0.00698	0.00116	0.014	0.0191	0.00000516	16.1	0.0000179	0.00026	0.000217	0.000864	0.111	0.00000962	1.45	2.19	0.033
2052 Sep	0.00701	0.00116	0.0142	0.0191	0.00000517	16.1	0.0000178	0.00026	0.000215	0.000868	0.11	0.00000964	1.45	2.19	0.0324
2052 Oct	0.00703	0.00116	0.0144	0.019	0.00000518	16.1	0.0000177	0.00026	0.000213	0.000872	0.11	0.00000963	1.46	2.19	0.0319
2052 Nov	0.00705	0.00116	0.0144	0.0191	0.00000519	16.2	0.0000178	0.000261	0.000213	0.000874	0.11	0.00000965	1.47	2.19	0.032
2052 Dec	0.00705	0.00116	0.0144	0.0191	0.00000519	16.2	0.0000178	0.000261	0.000213	0.000874	0.11	0.00000965	1.47	2.19	0.032
2053 Jan	0.00706	0.00116	0.0144	0.0191	0.00000519	16.2	0.0000178	0.000261	0.000213	0.000875	0.11	0.00000966	1.47	2.2	0.032
2053 Feb	0.00706	0.00116	0.0144	0.0191	0.00000519	16.2	0.0000178	0.000261	0.000213	0.000875	0.11	0.00000966	1.47	2.2	0.032
2053 Mar	0.00707	0.00117	0.0145	0.0191	0.0000052	16.2	0.0000178	0.000261	0.000214	0.000876	0.11	0.00000967	1.47	2.2	0.032
2053 Apr	0.00709	0.00117	0.0145	0.0192	0.00000522	16.3	0.0000179	0.000262	0.000215	0.000879	0.11	0.00000971	1.47	2.21	0.0322
2053 May	0.00708	0.00122	0.0147	0.0209	0.00000524	17.6	0.0000182	0.000279	0.000246	0.000912	0.119	0.00000972	1.56	2.41	0.0379
2053 Jun	0.00671	0.00125	0.0139	0.0228	0.000005	19	0.0000183	0.000296	0.000293	0.000915	0.129	0.00000926	1.61	2.64	0.0468
2053 Jul	0.00691	0.00128	0.0144	0.0231	0.00000515	19.1	0.0000189	0.000302	0.000294	0.000931	0.13	0.00000953	1.65	2.67	0.0469
2053 Aug	0.00714	0.00132	0.0149	0.0238	0.00000534	19.7	0.0000193	0.00031	0.000301	0.000963	0.134	0.0000099	1.7	2.74	0.0479
2053 Sep	0.00732	0.00135	0.0153	0.0243	0.00000548	20.2	0.0000196	0.000317	0.000306	0.000987	0.137	0.0000102	1.73	2.8	0.0488
2053 Oct	0.00737	0.00136	0.0154	0.0244	0.00000551	20.3	0.0000197	0.000318	0.000307	0.000993	0.138	0.0000102	1.74	2.81	0.0488
2053 Nov	0.00738	0.00136	0.0153	0.0243	0.00000551	20.3	0.0000197	0.000318	0.000306	0.000993	0.137	0.0000102	1.74	2.81	0.0485
2053 Dec	0.00738	0.00136	0.0153	0.0243	0.00000551	20.3	0.0000197	0.000318	0.000306	0.000993	0.137	0.0000102	1.74	2.81	0.0485
2054 Jan	0.00738	0.00136	0.0153	0.0243	0.00000551	20.3	0.0000197	0.000318	0.000306	0.000993	0.137	0.0000102	1.74	2.81	0.0486
2054 Feb	0.00738	0.00136	0.0153	0.0243	0.00000551	20.3	0.0000197	0.000318	0.000306	0.000993	0.137	0.0000102	1.74	2.81	0.0486
2054 Mar	0.00738	0.00136	0.0153	0.0244	0.00000551	20.3	0.0000197	0.000318	0.000306	0.000993	0.137	0.0000102	1.74	2.81	0.0486
2054 Apr	0.00741	0.00136	0.0154	0.0244	0.00000553	20.4	0.0000198	0.000319	0.000307	0.000997	0.138	0.0000103	1.74	2.82	0.0487
2054 May	0.00747	0.00139	0.0154	0.025	0.00000557	20.8	0.00002	0.000325	0.000317	0.00101	0.141	0.0000104	1.77	2.88	0.0504
2054 Jun	0.00705	0.00133	0.0143	0.0247	0.00000525	20.4	0.0000196	0.000318	0.000322	0.000963	0.139	0.00000977	1.7	2.84	0.0521
2054 Jul	0.00698	0.00129	0.0143	0.0233	0.00000523	19.3	0.0000194	0.000306	0.000299	0.000935	0.133	0.00000972	1.65	2.69	0.0482
2054 Aug	0.00701	0.0013	0.0145	0.0233	0.00000529	19.3	0.000019	0.000305	0.000294	0.000941	0.132	0.00000985	1.66	2.68	0.0471
2054 Sep	0.00702	0.0013	0.0148	0.0231	0.00000531	19.2	0.0000187	0.000303	0.000289	0.000943	0.131	0.00000988	1.66	2.66	0.046
2054 Oct	0.00701	0.00128	0.0149	0.0227	0.00000527	18.9	0.0000184	0.000299	0.00028	0.000938	0.128	0.00000978	1.65	2.62	0.0443
2054 Nov	0.00702	0.00128	0.0149	0.0226	0.00000526	18.9	0.0000184	0.000298	0.000278	0.000938	0.127	0.00000976	1.64	2.61	0.0438
2054 Dec	0.00702	0.00128	0.015	0.0226	0.00000526	18.9	0.0000184	0.000298	0.000278	0.000938	0.127	0.00000976	1.65	2.61	0.0438
2055 Jan	0.00702	0.00128	0.015	0.0226	0.00000526	18.9	0.0000184	0.000298	0.000278	0.000938	0.127	0.00000976	1.65	2.61	0.0438
2055 Feb	0.00702	0.00128	0.015	0.0226	0.00000526	18.9	0.0000184	0.000298	0.000278	0.000938	0.127	0.00000976	1.65	2.61	0.0438
2055 Mar	0.00702	0.00128	0.015	0.0226	0.00000527	18.9	0.0000184	0.000298	0.000278	0.000939	0.127	0.00000976	1.65	2.61	0.0438
2055 Apr	0.00704	0.00128	0.015	0.0227	0.00000528	18.9	0.0000184	0.000299	0.000279	0.000941	0.127	0.00000979	1.65	2.62	0.0439
2055 May	0.00712	0.0013	0.0152	0.0229	0.00000534	19.1	0.0000186	0.000302	0.000282	0.000951	0.129	0.00000989	1.67	2.65	0.0444
2055 Jun	0.00691	0.00115	0.0145	0.0194	0.0000051	16.3	0.0000189	0.000273	0.00023	0.00084	0.112	0.00000946	1.49	2.25	0.0361
2055 Jul	0.00694	0.00113	0.0146	0.0184	0.00000511	15.5	0.0000192	0.000266	0.000213	0.000818	0.108	0.00000949	1.46	2.14	0.0335
2055 Aug	0.00713	0.00116	0.015	0.0189	0.00000527	15.9	0.0000195	0.000272	0.000217	0.000844	0.111	0.0000098	1.49	2.2	0.034
2055 Sep	0.00712	0.00116	0.0149	0.0188	0.00000527	15.9	0.0000191	0.000269	0.000214	0.000845	0.11	0.00000982	1.48	2.18	0.0331
2055 Oct	0.00716	0.00116	0.015	0.0189	0.00000529	15.9	0.0000191	0.00027	0.000214	0.00085	0.11	0.00000986	1.48	2.18	0.033
2055 Nov	0.00718	0.00117	0.015	0.0189	0.0000053	16	0.0000191	0.00027	0.000214	0.000852	0.11	0.00000988	1.49	2.18	0.033
2055 Dec	0.00718	0.00117	0.015	0.0189	0.0000053	16	0.0000191	0.00027	0.000214	0.000853	0.11	0.00000988	1.49	2.18	0.033
2056 Jan	0.00718	0.00117	0.015	0.0189	0.0000053	16	0.0000191	0.00027	0.000214	0.000853	0.11	0.00000988	1.49	2.19	0.033
2056 Feb	0.00718	0.00117	0.015	0.0189	0.0000053	16	0.0000191	0.00027	0.000214	0.000853	0.111	0.00000989	1.49	2.19	0.033
2056 Mar	0.00719	0.00117	0.015	0.0189	0.0000053	16	0.0000191	0.00027	0.000214	0.000853	0.111	0.00000989	1.49	2.19	0.0331
2056 Apr	0.00721	0.00117	0.015	0.019	0.00000532	16	0.0000192	0.000271	0.000215	0.000856	0.111	0.00000992	1.49	2.19	0.0332
2056 May	0.00724	0.00121	0.0149	0.0202	0.00000535	17	0.0000194	0.000282	0.000237	0.000882	0.117	0.00001	1.54	2.33	0.0371
2056 Jun	0.00685	0.00125	0.014	0.0225	0.00000509	18.7	0.0000192	0.000299	0.000288	0.000896	0.129	0.00000952	1.59	2.59	0.0465
2056 Jul	0.00707	0.00128	0.0144	0.0228	0.00000527	19	0.0000197	0.000304	0.00029	0.00092	0.131	0.00000986	1.63	2.63	0.0467
2056 Aug	0.00717	0.0013	0.0146	0.0231	0.00000538	19.2	0.0000196	0.000305	0.00029	0.000938	0.133	0.0000101	1.64	2.64	0.0465
2056 Sep	0.00731	0.00133	0.0148	0.0234	0.00000548	19.5	0.0000199	0.00031	0.000293	0.000956	0.134	0.0000103	1.67	2.68	0.0468
2056 Oct	0.00727	0.00131	0.0149	0.0229	0.00000542	19.1	0.0000195	0.000304	0.000284	0.000949	0.131	0.0000101	1.65	2.64	0.0451
2056 Nov	0.00728	0.0013	0.015	0.0229	0.00000541	19.1	0.0000195	0.000304	0.000282	0.000949	0.131	0.0000101	1.65	2.63	0.0447
2056 Dec	0.00728	0.00131	0.015	0.0229	0.00000542	19.1	0.0000195	0.000304	0.000282	0.000949	0.131	0.0000101	1.65	2.63	0.0447
2057 Jan	0.00728	0.00131	0.015	0.0229	0.00000542	19.1	0.0000195	0.000304	0.000283	0.000949	0.131	0.0000101	1.65	2.63	0.0447
2057 Feb	0.00728	0.00131	0.015	0.0229	0.00000542	19.1	0.0000195	0.000304	0.000283	0.000949	0.131	0.0000101	1.65	2.63	0.0448
2057 Mar	0.00729	0.00131	0.015	0.0229	0.00000542	19.1	0.0000195	0.000304	0.000283	0.00095	0.131	0.0000101	1.66	2.63	0.0448
2057 Apr	0.00731	0.00131	0.015	0.023	0.00000544	19.2	0.0000196	0.000305	0.000284	0.000953	0.131	0.0000102	1.66	2.64	0.045
2057 May	0.0074	0.00134	0.0151	0.0235	0.00000551	19.6	0.0000199	0.000311	0.000292	0.00097	0.134	0.0000103	1.69	2.7	0.0464
2057 Jun	0.00704	0.00126	0.0141	0.0224	0.0000052	18.6	0.0000197	0.000299	0.000283	0.000905	0.129	0.00000975	1.6	2.57	0.0456
2057 Jul	0.00719	0.00127	0.0144	0.0222	0.0000053	18.4	0.0000201	0.0003	0.000278	0.000909	0.129	0.00000995	1.6	2.55	0.0446
2057 Aug	0.00757	0.00133	0.0152	0.0234	0.0000056	19.4	0.0000211	0.000315	0.000292	0.000959	0.135	0.0000105	1.69	2.68	0.0468
2057 Sep	0.00769	0.00135	0.0154	0.0237	0.00000569	19.7	0.0000213	0.000319	0.000294	0.000975	0.137	0.0000107	1.71	2.72	0.0471
2057 Oct	0.0077	0.00135	0.0154	0.0235	0.00000567	19.6	0.0000212	0.000317	0.000291	0.000974	0.136	0.0000107	1.7	2.7	0.0464
2057 Nov	0.00772	0.00135	0.0154	0.0236	0.00000568	19.6	0.0000212	0.000317	0.000291	0.000976	0.136	0.0000107	1.7	2.7	0.0464
2057 Dec	0.00772	0.00135	0.0154	0.0236	0.00000568	19.7	0.0000212	0.000317	0.000291	0.000976	0.136	0.0000107	1.7	2.7	0.0464
2058 Jan	0.00772	0.00135	0.0154	0.0236	0.00000568	19.7	0.0000212	0.000317	0.000291	0.000976	0.136	0.0000107	1.7	2.7	0.0464
2058 Feb	0.00772	0.00135	0.0154	0.0236	0.00000568	19.7	0.0000212	0.000317	0.000292	0.000976	0.136	0.0000107	1.7	2.7	0.0464
2058 Mar	0.00772	0.00135	0.0154	0.0236	0.00000568	19.7	0.0000212	0.000317	0.000292	0.000977	0.136	0.0000107	1.7	2.7	0.0465
2058 Apr	0.00774	0.00135	0.0154	0.0236	0.0000057	19.7	0.0000213	0.000318	0.000292	0.000979	0.137	0.0000107	1.7	2.71	0.0466
2058 May	0.00769	0.00139	0.0162	0.0248	0.00000571	20.6	0.0000214	0.000333	0.000314	0.001	0.141	0.0000106	1.8	2.87	0.0505
2058 Jun	0.00689	0.00136	0.0153	0.0257	0.00000518	21.1	0.0000201	0.000336	0.000347	0.000966	0.144	0.00000953	1.82	3.01	0.0572
2058 Jul	0.00703	0.00137	0.0158	0.0256	0.00000529	21	0.0000205	0.000338	0.000342	0.000973	0.144	0.00000971	1.84	3	0.0564
2058 Aug	0.00721	0.0014	0.0162	0.0261	0.00000545	21.5	0.0000208	0.000344	0.000347	0.001	0.147	0.00001	1.87	3.06	0.0571
2058 Sep	0.00724	0.0014	0.0162	0.0258	0.00000545	21.3	0.0000205	0.000341	0.00034	0.001	0.145	0.00001	1.86	3.02	0.0556
2058 Oct	0.00725	0.00139	0.0165	0.0255	0.00000544	21.1	0.0000204	0.000338	0.000333	0.000998	0.143	0.00000998	1.86	3	0.0542
2058 Nov	0.00726	0.00139	0.0166	0.0255	0.00000545	21.1	0.0000204	0.000339	0.000333	0.001	0.143	0.00000998	1.87	3	0.0541
2058 Dec	0.00726	0.00139	0.0166	0.0255	0.00000545	21.1	0.0000204	0.000339	0.000333	0.001	0.143	0.00000999	1.87	3	0.0541
2059 Jan	0.00726	0.00139	0.0166	0.0255	0.00000545	21.1	0.0000204	0.000339	0.000333	0.001	0.143	0.00000999	1.87	3	0.0541
2059 Feb	0.00726	0.00139	0.0166	0.0255	0.00000545	21.1	0.0000204	0.000339	0.000333	0.001	0.143	0.00000999	1.87	3	0.0541
2059 Mar	0.00726	0.00139	0.0166	0.0255	0.00000545	21.1	0.0000204	0.000339	0.000333	0.001	0.143	0.00000999	1.87	3	0.0541
2059 Apr	0.00728	0.00139	0.0167	0.0256	0.00000546	21.1	0.0000204	0.00034	0.000334	0.001	0.143	0.00001	1.88	3.01	0.0542
2059 May	0.00733	0.00142	0.0167	0.0264	0.0000055	21.7	0.0000207	0.000347	0.000347	0.00102	0.147	0.0000101	1.91	3.09	0.0566
2059 Jun	0.00717	0.00144	0.016	0.0276	0.00000539	22.7	0.0000207	0.000356	0.000374	0.00103	0.154	0.00000993	1.93	3.22	0.0616
2059 Jul	0.00754	0.00151	0.0167	0.0287	0.00000567	23.6	0.0000217	0.000371	0.000388	0.00108	0.16	0.0000104	2.01	3.35	0.0638
2059 Aug	0.00785	0.00157	0.0174	0.0298	0.00000591	24.5	0.0000225	0.000385	0.000403	0.00112	0.167	0.0000109	2.09	3.48	0.0662
2059 Sep	0.00794	0.00158	0.0175	0.0298	0.00000596	24.6	0.0000225	0.000385	0.0004	0.00113	0.166	0.000011	2.09	3.48	0.0655
2059 Oct	0.00776	0.0015	0.0167	0.028	0.00000572	23.2	0.0000213	0.00036	0.000367	0.00109	0.156	0.0000106	1.96	3.25	0.0591
2059 Nov	0.00775	0.00149	0.0168	0.0278	0.0000057	23	0.0000212	0.000358	0.000363	0.00108	0.154	0.0000106	1.96	3.23	0.0583
2059 Dec	0.00775	0.00149	0.0168	0.0278	0.0000057	23	0.0000212	0.000358	0.000363	0.00108	0.154	0.0000106	1.96	3.23	0.0583
2060 Jan	0.00776	0.00149	0.0168	0.0278	0.0000057	23	0.0000212	0.000358	0.000363	0.00108	0.154	0.0000106	1.96	3.23	0.0583
2060 Feb	0.00776	0.00149	0.0168	0.0278	0.00000571	23	0.0000212	0.000358	0.000363	0.00108	0.154	0.0000106	1.96	3.23	0.0583
2060 Mar	0.00776	0.00149	0.0168	0.0278	0.00000571	23	0.0000212	0.000359	0.000363	0.00108	0.154	0.0000106	1.96	3.23	0.0583
2060 Apr	0.00779	0.0015	0.0169	0.0279	0.00000573	23.1	0.0000213	0.00036	0.000364	0.00109	0.155	0.0000106	1.97	3.25	0.0585
2060 May	0.0077	0.00153	0.0167	0.0291	0.00000569	24	0.0000213	0.00037	0.000389	0.00111	0.161	0.0000105	2.01	3.39	0.063
2060 Jun	0.00725	0.0015	0.0157	0.0293	0.00000539	24.1	0.0000207	0.000369	0.000403	0.00107	0.162	0.00000999	1.98	3.41	0.0663
2060 Jul	0.0076	0.00156	0.0164	0.0303	0.00000565	24.9	0.0000217	0.000383	0.000416	0.00111	0.168	0.0000105	2.06	3.53	0.0682
2060 Aug	0.0077	0.00158	0.0167	0.0305	0.00000576	25.1	0.0000217	0.000385	0.000414	0.00113	0.169	0.0000107	2.07	3.54	0.0678
2060 Sep	0.00743	0.0015	0.0164	0.0285	0.00000558	23.6	0.00002	0.000362	0.000377	0.00108	0.156	0.0000104	1.96	3.3	0.0611
2060 Oct	0.00741	0.00148	0.0166	0.0278	0.00000553	23.1	0.0000197	0.000355	0.000364	0.00107	0.152	0.0000103	1.94	3.23	0.0585
2060 Nov	0.0074	0.00147	0.0167	0.0275	0.00000551	22.9	0.0000195	0.000352	0.000359	0.00107	0.15	0.0000102	1.94	3.2	0.0575
2060 Dec	0.0074	0.00147	0.0167	0.0275	0.00000551	22.9	0.0000196	0.000352	0.000359	0.00107	0.15	0.0000102	1.94	3.2	0.0575
2061 Jan	0.0074	0.00147	0.0167	0.0275	0.00000551	22.9	0.0000196	0.000352	0.000359	0.00107	0.15	0.0000102	1.94	3.21	0.0575

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2048 Apr	0.000331	6.26	0.00128	0.0101	0.000255	0.000191	0.0000745	0.0958	0.00000215	0.000137	0.00055	0.00177	0.0000388
2048 May	0.000336	6.34	0.0013	0.0103	0.000258	0.000193	0.0000755	0.0971	0.00000218	0.000139	0.000557	0.00179	0.0000394
2048 Jun	0.000291	5.71	0.00121	0.00963	0.000219	0.000197	0.0000685	0.0862	0.00000208	0.000129	0.000525	0.00178	0.0000373
2048 Jul	0.000266	5.39	0.00116	0.00932	0.000192	0.000202	0.0000645	0.0797	0.00000204	0.000126	0.000501	0.00179	0.0000375
2048 Aug	0.000276	5.44	0.00118	0.00948	0.000189	0.000198	0.0000652	0.0806	0.00000208	0.000126	0.000491	0.0018	0.0000368
2048 Sep	0.00029	5.55	0.00118	0.00946	0.000182	0.000194	0.0000656	0.0811	0.00000209	0.00013	0.000476	0.00177	0.000039
2048 Oct	0.000304	5.65	0.00117	0.00943	0.000175	0.000189	0.0000653	0.0813	0.00000207	0.000135	0.000462	0.00173	0.0000416
2048 Nov	0.00031	5.71	0.00117	0.00945	0.000173	0.000188	0.0000654	0.0816	0.00000207	0.000137	0.000458	0.00172	0.0000428
2048 Dec	0.000311	5.71	0.00117	0.00945	0.000173	0.000188	0.0000654	0.0816	0.00000207	0.000137	0.000458	0.00173	0.0000429
2049 Jan	0.000311	5.71	0.00117	0.00945	0.000173	0.000188	0.0000654	0.0817	0.00000207	0.000137	0.000459	0.00173	0.0000429
2049 Feb	0.000311	5.72	0.00117	0.00945	0.000173	0.000188	0.0000655	0.0817	0.00000207	0.000137	0.000459	0.00173	0.0000429
2049 Mar	0.000311	5.72	0.00117	0.00946	0.000173	0.000188	0.0000655	0.0817	0.00000208	0.000138	0.000459	0.00173	0.0000429
2049 Apr	0.000312	5.74	0.00118	0.00949	0.000174	0.000189	0.0000657	0.082	0.00000208	0.000138	0.00046	0.00173	0.000043
2049 May	0.000316	5.81	0.00119	0.00962	0.000178	0.000191	0.0000667	0.0833	0.00000211	0.00014	0.000468	0.00175	0.0000435
2049 Jun	0.000272	5.28	0.00113	0.00911	0.000163	0.000197	0.000062	0.0759	0.00000202	0.000129	0.000463	0.00176	0.0000404
2049 Jul	0.000259	5.17	0.00111	0.00899	0.000152	0.0002	0.0000606	0.0734	0.00000201	0.000128	0.000454	0.00177	0.0000411
2049 Aug	0.000273	5.38	0.00116	0.00941	0.000158	0.000206	0.0000632	0.0766	0.0000021	0.000133	0.000469	0.00184	0.0000423
2049 Sep	0.000286	5.32	0.00115	0.0094	0.00015	0.000196	0.0000621	0.0761	0.00000208	0.000131	0.00045	0.00179	0.0000407
2049 Oct	0.000303	5.43	0.00114	0.00939	0.000143	0.00019	0.0000618	0.0765	0.00000207	0.000136	0.000435	0.00175	0.000043
2049 Nov	0.000309	5.52	0.00115	0.00939	0.000142	0.00019	0.0000623	0.0771	0.00000207	0.000139	0.000433	0.00174	0.0000451
2049 Dec	0.000309	5.53	0.00115	0.0094	0.000142	0.00019	0.0000624	0.0772	0.00000207	0.00014	0.000433	0.00174	0.0000453
2050 Jan	0.000309	5.53	0.00115	0.0094	0.000142	0.00019	0.0000624	0.0772	0.00000207	0.00014	0.000433	0.00174	0.0000453
2050 Feb	0.000309	5.53	0.00115	0.0094	0.000142	0.00019	0.0000624	0.0772	0.00000207	0.00014	0.000433	0.00174	0.0000453
2050 Mar	0.000309	5.53	0.00115	0.0094	0.000142	0.00019	0.0000624	0.0772	0.00000207	0.00014	0.000433	0.00174	0.0000453
2050 Apr	0.00031	5.55	0.00115	0.00942	0.000142	0.000191	0.0000625	0.0774	0.00000208	0.00014	0.000434	0.00175	0.0000454
2050 May	0.000313	5.61	0.00116	0.00953	0.000145	0.000193	0.0000633	0.0784	0.0000021	0.000141	0.000441	0.00177	0.0000459
2050 Jun	0.000278	5.31	0.00114	0.00925	0.000165	0.000199	0.0000626	0.077	0.00000204	0.000131	0.000469	0.00177	0.0000419
2050 Jul	0.000263	5.15	0.00111	0.009	0.000152	0.000198	0.0000605	0.0736	0.000002	0.00013	0.000451	0.00175	0.0000427
2050 Aug	0.000271	5.29	0.00114	0.00926	0.000155	0.000201	0.000062	0.0755	0.00000206	0.000133	0.000456	0.00179	0.0000434
2050 Sep	0.00028	5.29	0.00114	0.00932	0.000152	0.000197	0.000062	0.0758	0.00000207	0.000133	0.000448	0.00178	0.0000428
2050 Oct	0.000286	5.36	0.00115	0.00939	0.000151	0.000198	0.0000624	0.0765	0.00000208	0.000135	0.000449	0.00179	0.0000437
2050 Nov	0.000287	5.38	0.00115	0.00942	0.000152	0.000198	0.0000626	0.0767	0.00000209	0.000135	0.00045	0.00179	0.0000439
2050 Dec	0.000287	5.38	0.00116	0.00942	0.000152	0.000198	0.0000627	0.0768	0.00000209	0.000135	0.00045	0.00179	0.0000439
2051 Jan	0.000287	5.38	0.00116	0.00942	0.000152	0.000198	0.0000627	0.0768	0.00000209	0.000135	0.00045	0.00179	0.0000439
2051 Feb	0.000287	5.38	0.00116	0.00942	0.000152	0.000198	0.0000627	0.0768	0.00000209	0.000135	0.000451	0.00179	0.0000439
2051 Mar	0.000288	5.38	0.00116	0.00943	0.000152	0.000198	0.0000627	0.0768	0.00000209	0.000135	0.000451	0.00179	0.000044
2051 Apr	0.000288	5.4	0.00116	0.00946	0.000152	0.000199	0.0000629	0.0771	0.0000021	0.000136	0.000452	0.0018	0.0000441
2051 May	0.000292	5.5	0.00118	0.0096	0.000163	0.000202	0.0000645	0.0792	0.00000212	0.000137	0.000467	0.00182	0.0000445
2051 Jun	0.000255	5.42	0.00117	0.00911	0.00022	0.000206	0.000067	0.0827	0.00000199	0.000131	0.000527	0.00177	0.0000432
2051 Jul	0.000254	5.47	0.00117	0.0091	0.000209	0.000212	0.0000667	0.0816	0.00000201	0.000136	0.00052	0.00179	0.0000466
2051 Aug	0.000264	5.45	0.00118	0.0092	0.000203	0.000205	0.0000667	0.0817	0.00000203	0.000133	0.000503	0.00178	0.0000447
2051 Sep	0.000284	5.45	0.00116	0.00916	0.000189	0.000193	0.0000655	0.081	0.00000201	0.000135	0.000476	0.00172	0.0000452
2051 Oct	0.000325	5.55	0.00112	0.00905	0.000162	0.000173	0.0000628	0.0799	0.00000195	0.000142	0.000424	0.00158	0.0000492
2051 Nov	0.00033	5.58	0.00112	0.00908	0.000159	0.000171	0.0000628	0.0801	0.00000195	0.000143	0.000421	0.00157	0.0000497
2051 Dec	0.000331	5.58	0.00112	0.00908	0.000159	0.000171	0.0000628	0.0801	0.00000195	0.000144	0.000421	0.00157	0.0000497
2052 Jan	0.000331	5.58	0.00112	0.00908	0.000159	0.000171	0.0000628	0.0802	0.00000195	0.000144	0.000421	0.00157	0.0000497
2052 Feb	0.000331	5.58	0.00112	0.00908	0.00016	0.000171	0.0000628	0.0802	0.00000195	0.000144	0.000421	0.00157	0.0000497
2052 Mar	0.000331	5.59	0.00112	0.00909	0.00016	0.000171	0.0000629	0.0803	0.00000196	0.000144	0.000421	0.00158	0.0000498
2052 Apr	0.000332	5.6	0.00112	0.00911	0.00016	0.000172	0.000063	0.0804	0.00000196	0.000144	0.000422	0.00158	0.0000499
2052 May	0.000331	5.7	0.00115	0.00924	0.000183	0.000175	0.0000653	0.0838	0.00000198	0.000143	0.000449	0.0016	0.000049
2052 Jun	0.00031	5.88	0.00121	0.00937	0.000255	0.000186	0.0000716	0.0923	0.00000197	0.00014	0.000535	0.00164	0.0000467
2052 Jul	0.000309	5.86	0.00121	0.00948	0.000248	0.000185	0.0000712	0.0915	0.00000201	0.000139	0.00052	0.00165	0.0000464
2052 Aug	0.000317	5.96	0.00124	0.00968	0.000249	0.000186	0.0000724	0.0929	0.00000206	0.000141	0.00052	0.00168	0.0000467
2052 Sep	0.000328	6	0.00124	0.00972	0.000241	0.000182	0.0000722	0.0929	0.00000206	0.000143	0.000509	0.00166	0.0000475
2052 Oct	0.000338	6.07	0.00124	0.00974	0.000236	0.00018	0.0000721	0.0931	0.00000206	0.000146	0.000501	0.00165	0.0000494
2052 Nov	0.00034	6.09	0.00124	0.00977	0.000236	0.000181	0.0000724	0.0934	0.00000207	0.000147	0.000502	0.00165	0.0000497
2052 Dec	0.00034	6.09	0.00124	0.00977	0.000236	0.000181	0.0000724	0.0934	0.00000207	0.000147	0.000502	0.00165	0.0000497
2053 Jan	0.00034	6.09	0.00124	0.00977	0.000236	0.000181	0.0000724	0.0935	0.00000207	0.000147	0.000502	0.00165	0.0000497
2053 Feb	0.00034	6.1	0.00124	0.00978	0.000237	0.000181	0.0000724	0.0935	0.00000207	0.000147	0.000503	0.00165	0.0000497
2053 Mar	0.00034	6.1	0.00124	0.00979	0.000237	0.000181	0.0000725	0.0936	0.00000207	0.000147	0.000503	0.00166	0.0000498
2053 Apr	0.000342	6.13	0.00125	0.00982	0.000238	0.000182	0.0000728	0.094	0.00000208	0.000148	0.000505	0.00166	0.00005
2053 May	0.000343	6.49	0.0013	0.00995	0.000288	0.000189	0.0000786	0.102	0.00000209	0.000154	0.000562	0.00168	0.0000532
2053 Jun	0.000312	6.65	0.00133	0.00965	0.000372	0.000198	0.0000847	0.11	0.00000199	0.000151	0.000651	0.00165	0.0000531
2053 Jul	0.000319	6.8	0.00136	0.00989	0.000372	0.000205	0.0000863	0.112	0.00000206	0.000156	0.00066	0.00171	0.0000558
2053 Aug	0.000332	6.99	0.0014	0.0102	0.000378	0.000209	0.0000888	0.115	0.00000213	0.00016	0.000673	0.00176	0.0000567
2053 Sep	0.000342	7.14	0.00144	0.0105	0.000385	0.000213	0.0000907	0.117	0.00000218	0.000163	0.000684	0.0018	0.0000576
2053 Oct	0.000346	7.17	0.00144	0.0106	0.000384	0.000213	0.0000909	0.118	0.0000022	0.000164	0.000685	0.0018	0.0000575
2053 Nov	0.000347	7.15	0.00144	0.0106	0.000382	0.000212	0.0000906	0.118	0.0000022	0.000163	0.000682	0.0018	0.0000572
2053 Dec	0.000348	7.15	0.00144	0.0106	0.000382	0.000212	0.0000906	0.118	0.0000022	0.000163	0.000682	0.0018	0.0000572
2054 Jan	0.000348	7.15	0.00144	0.0106	0.000382	0.000212	0.0000906	0.118	0.0000022	0.000163	0.000682	0.0018	0.0000572
2054 Feb	0.000348	7.15	0.00144	0.0106	0.000382	0.000212	0.0000906	0.118	0.0000022	0.000163	0.000682	0.0018	0.0000572
2054 Mar	0.000348	7.15	0.00144	0.0106	0.000382	0.000212	0.0000906	0.118	0.0000022	0.000163	0.000682	0.0018	0.0000572
2054 Apr	0.000349	7.18	0.00145	0.0106	0.000384	0.000212	0.0000909	0.118	0.0000022	0.000164	0.000685	0.0018	0.0000574
2054 May	0.00035	7.26	0.00147	0.0107	0.000398	0.000215	0.0000926	0.12	0.00000222	0.000164	0.000703	0.00182	0.0000569
2054 Jun	0.00031	6.9	0.00142	0.0102	0.000418	0.000215	0.0000907	0.118	0.00000209	0.000152	0.000722	0.00177	0.0000528
2054 Jul	0.000302	6.71	0.00138	0.01	0.000384	0.000214	0.0000873	0.112	0.00000209	0.000153	0.000684	0.00177	0.0000544
2054 Aug	0.000313	6.72	0.00138	0.0101	0.000374	0.000209	0.0000872	0.112	0.00000211	0.000153	0.000666	0.00176	0.0000541
2054 Sep	0.000325	6.75	0.00138	0.0101	0.000361	0.000205	0.0000868	0.112	0.00000212	0.000155	0.000647	0.00174	0.0000553
2054 Oct	0.000339	6.75	0.00136	0.01	0.000345	0.000199	0.0000854	0.11	0.0000021	0.000158	0.000624	0.00171	0.0000573
2054 Nov	0.000343	6.76	0.00136	0.01	0.00034	0.000197	0.000085	0.11	0.0000021	0.000159	0.000618	0.00169	0.0000579
2054 Dec	0.000344	6.77	0.00136	0.01	0.00034	0.000198	0.0000851	0.11	0.0000021	0.00016	0.000618	0.0017	0.0000582
2055 Jan	0.000344	6.77	0.00136	0.01	0.00034	0.000198	0.0000851	0.11	0.0000021	0.00016	0.000618	0.0017	0.0000582
2055 Feb	0.000344	6.77	0.00136	0.01	0.00034	0.000198	0.0000851	0.11	0.0000021	0.00016	0.000618	0.0017	0.0000582
2055 Mar	0.000344	6.77	0.00136	0.01	0.00034	0.000198	0.0000851	0.11	0.0000021	0.00016	0.000618	0.0017	0.0000582
2055 Apr	0.000345	6.79	0.00136	0.01	0.000341	0.000198	0.0000853	0.11	0.00000211	0.00016	0.00062	0.0017	0.0000583
2055 May	0.000349	6.87	0.00138	0.0102	0.000345	0.0002	0.0000863	0.112	0.00000213	0.000162	0.000627	0.00172	0.000059
2055 Jun	0.000299	6.05	0.00126	0.00946	0.000274	0.000206	0.000076	0.0958	0.00000203	0.00015	0.00057	0.00174	0.0000563
2055 Jul	0.000289	5.91	0.00124	0.00938	0.000251	0.000212	0.0000738	0.0919	0.00000204	0.000152	0.000553	0.00177	0.0000582
2055 Aug	0.000299	6.05	0.00128	0.00966	0.000255	0.000215	0.0000756	0.0941	0.0000021	0.000155	0.000561	0.00181	0.0000588
2055 Sep	0.000307	5.98	0.00127	0.00967	0.000246	0.000208	0.0000747	0.0933	0.0000021	0.000152	0.000544	0.00179	0.0000567
2055 Oct	0.000312	5.99	0.00127	0.00973	0.000245	0.000206	0.0000746	0.0935	0.00000211	0.000152	0.000543	0.00179	0.0000563
2055 Nov	0.000313	5.99	0.00127	0.00975	0.000245	0.000206	0.0000746	0.0936	0.00000211	0.000152	0.000543	0.00179	0.0000562
2055 Dec	0.000313	6	0.00127	0.00976	0.000245	0.000206	0.0000746	0.0936	0.00000211	0.000152	0.000543	0.00179	0.0000562
2056 Jan	0.000313	6	0.00127	0.00976	0.000245	0.000206	0.0000747	0.0937	0.00000211	0.000152	0.000543	0.00179	0.0000562
2056 Feb	0.000313	6	0.00127	0.00976	0.000245	0.000206	0.0000747	0.0937	0.00000211	0.000152	0.000543	0.00179	0.0000562
2056 Mar	0.000313	6	0.00127	0.00976	0.000245	0.000206	0.0000747	0.0937	0.00000212	0.000152	0.000543	0.00179	0.0000562
2056 Apr	0.000314	6.02	0.00128	0.00979	0.000246	0.000207	0.0000749	0.094	0.00000212	0.000152	0.000545	0.00179	0.0000564
2056 May	0.000313	6.17	0.00131	0.00995	0.000281	0.00021	0.0000783	0.0991	0.00000213	0.000151	0.000585	0.00181	0.0000549
2056 Jun	0.000289	6.34	0.00134	0.0097	0.000369	0.000212	0.0000844	0.108	0.00000203	0.000146	0.000671	0.00175	0.000053
2056 Jul	0.000295	6.48	0.00138	0.01	0.00037	0.000218	0.000086	0.11	0.0000021	0.00015	0.00068	0.00181	0.0000544
2056 Aug	0.000303	6.52	0.00139	0.0102	0.000368	0.000217	0.0000866	0.111	0.00000215	0.00015	0.000674	0.00183	0.0000537
2056 Sep	0.000312	6.61	0.00141	0.0104	0.00037	0.000218	0.0000877	0.112	0.00000219	0.000152	0.000679	0.00185	0.000054
2056 Oct	0.000324	6.6	0.00139	0.0103	0.000353	0.000211	0.000086	0.111	0.00000216	0.000154	0.000654	0.00181	0.0000556
2056 Nov	0.000329	6.62	0.00139	0.0103	0.00035	0.00021	0.0000859	0.111	0.00000216	0.000156	0.000649	0.0018	0.0000567
2056 Dec	0.000329	6.62	0.00139	0.0103	0.00035	0.00021	0.0000859	0.111	0.00000216	0.000156	0.000649	0.0018	0.0000568
2057 Jan	0.000329	6.63	0.00139	0.0103	0.00035	0.00021	0.0000859	0.111	0.00000216	0.000156	0.00065	0.0018	0.0000568
2057 Feb	0.000329	6.63	0.00139	0.0103	0.00035	0.000211	0.0000859	0.111	0.00000216	0.000156	0.00065	0.0018	0.0000568
2057 Mar	0.000329	6.63	0.00139	0.0103	0.00035	0.000211	0.000086	0.111	0.00000216	0.000156	0.00065	0.0018	0.0000568
2057 Apr	0.00033	6.65	0.0014	0.0104	0.000351	0.000211	0.0000863	0.111	0.00000217	0.000156	0.000652	0.00181	0.000057
2057 May	0.000333	6.75	0.00142	0.0105	0.000364	0.000214	0.000088	0.114	0.0000022	0.000158	0.000669	0.00183	0.000057
2057 Jun	0.000291	6.3	0.00135	0.00991	0.000361	0.000216	0.000084	0.108	0.00000207	0.000146	0.00067	0.00179	0.0000532
2057 Jul	0.000292	6.32	0.00137	0.01	0.000351	0.000221	0.000084	0.107	0.00000212	0.000149	0.000669	0.00184	0.0000547
2057 Aug	0.000309	6.65	0.00144	0.0106	0.000368	0.000232	0.0000884	0.113	0.00000223	0.000156	0.000701	0.00194	0.0000573
2057 Sep	0.000317	6.73	0.00146	0.0108	0.00037	0.000233	0.0000893	0.114	0.00000227	0.000158	0.000705	0.00196	0.0000574
2057 Oct	0.000321	6.68	0.00145	0.0108	0.000364	0.000229	0.0000885	0.113	0.00000226	0.000157	0.000696	0.00194	0.0000565
2057 Nov	0.000322	6.69	0.00145	0.0108	0.000364	0.000229	0.0000885	0.113	0.00000227	0.000157	0.000696	0.00194	0.0000564
2057 Dec	0.000322	6.69	0.00145	0.0108	0.000364	0.000229	0.0000885	0.113	0.00000227	0.000157	0.000696	0.00194	0.0000564
2058 Jan	0.000322	6.69	0.00145	0.0108	0.000364	0.000229	0.0000885	0.113	0.00000227	0.000157	0.000696	0.00194	0.0000564
2058 Feb	0.000322	6.69	0.00145	0.0108	0.000364	0.000229	0.0000885	0.113	0.00000227	0.000157	0.000696	0.00194	0.0000564
2058 Mar	0.000322	6.69	0.00145	0.0108	0.000364	0.000229	0.0000886	0.113	0.00000227	0.000157	0.000696	0.00194	0.0000564
2058 Apr	0.000323	6.71	0.00145	0.0108	0.000365	0.00023	0.0000887	0.114	0.00000227	0.000157	0.000698	0.00195	0.0000566
2058 May	0.000339	7.23	0.0015	0.0108	0.000397	0.000238	0.0000946	0.121	0.00000228	0.000175	0.000731	0.00194	0.0000686
2058 Jun	0.000313	7.33	0.00147	0.00997	0.000461	0.000234	0.0000979	0.126	0.00000206	0.000177	0.000775	0.00178	0.0000748
2058 Jul	0.000319	7.42	0.00148	0.0101	0.000453	0.00024	0.0000985	0.126	0.00000211	0.000183	0.000773	0.00182	0.0000782
2058 Aug	0.000328	7.57	0.00152	0.0104	0.000458	0.000243	0.0001	0.128	0.00000217	0.000186	0.000782	0.00186	0.0000789
2058 Sep	0.000339	7.51	0.00151	0.0104	0.000444	0.000237	0.000099	0.127	0.00000217	0.000185	0.000762	0.00184	0.0000781
2058 Oct	0.000353	7.58	0.0015	0.0104	0.000429	0.000233	0.0000983	0.127	0.00000217	0.000191	0.000742	0.00181	0.0000821
2058 Nov	0.000357	7.63	0.0015	0.0104	0.000428	0.000234	0.0000986	0.127	0.00000217	0.000193	0.000741	0.00181	0.0000836
2058 Dec	0.000357	7.63	0.0015	0.0104	0.000428	0.000234	0.0000986	0.127	0.00000217	0.000193	0.000741	0.00181	0.0000836
2059 Jan	0.000357	7.63	0.0015	0.0104	0.000428	0.000234	0.0000986	0.127	0.00000217	0.000193	0.000741	0.00181	0.0000836
2059 Feb	0.000357	7.63	0.0015	0.0104	0.000428	0.000234	0.0000987	0.127	0.00000217	0.000193	0.000741	0.00181	0.0000836
2059 Mar	0.000357	7.63	0.0015	0.0104	0.000428	0.000234	0.0000987	0.127	0.00000217	0.000193	0.000741	0.00181	0.0000836
2059 Apr	0.000358	7.65	0.00151	0.0104	0.000429	0.000234	0.0000989	0.127	0.00000218	0.000194	0.000743	0.00182	0.0000838
2059 May	0.000358	7.75	0.00153	0.0106	0.00045	0.000237	0.000101	0.13	0.00000219	0.000194	0.000768	0.00184	0.0000833
2059 Jun	0.00034	7.76	0.00155	0.0105	0.000498	0.000239	0.000104	0.135	0.00000215	0.000187	0.000817	0.00182	0.0000792
2059 Jul	0.000354	8.07	0.00162	0.011	0.000515	0.000251	0.000108	0.14	0.00000226	0.000194	0.000852	0.00192	0.0000822
2059 Aug	0.000369	8.39	0.00168	0.0115	0.000534	0.00026	0.000112	0.146	0.00000236	0.000202	0.000883	0.002	0.0000851
2059 Sep	0.000378	8.37	0.00169	0.0116	0.000527	0.000257	0.000112	0.145	0.00000237	0.000201	0.000874	0.002	0.0000839
2059 Oct	0.000388	7.89	0.00159	0.0112	0.000471	0.000232	0.000104	0.136	0.00000228	0.00019	0.000794	0.00187	0.0000776
2059 Nov	0.000393	7.88	0.00158	0.0112	0.000463	0.000229	0.000103	0.135	0.00000227	0.000191	0.000783	0.00186	0.0000786
2059 Dec	0.000393	7.88	0.00158	0.0112	0.000463	0.000229	0.000103	0.135	0.00000227	0.000191	0.000783	0.00186	0.0000787
2060 Jan	0.000393	7.88	0.00158	0.0112	0.000463	0.000229	0.000103	0.135	0.00000227	0.000191	0.000783	0.00186	0.0000787
2060 Feb	0.000393	7.89	0.00158	0.0112	0.000463	0.000229	0.000103	0.136	0.00000227	0.000191	0.000784	0.00186	0.0000787
2060 Mar	0.000393	7.89	0.00158	0.0112	0.000463	0.00023	0.000103	0.136	0.00000228	0.000192	0.000784	0.00186	0.0000787
2060 Apr	0.000395	7.91	0.00159	0.0113	0.000464	0.00023	0.000103	0.136	0.00000228	0.000192	0.000787	0.00186	0.000079
2060 May	0.000388	8.07	0.00162	0.0113	0.000506	0.000234	0.000107	0.141	0.00000227	0.000192	0.00083	0.00186	0.000079
2060 Jun	0.000353	7.88	0.00159	0.0108	0.000539	0.000233	0.000107	0.141	0.00000215	0.000183	0.000857	0.0018	0.0000761
2060 Jul	0.000368	8.19	0.00165	0.0112	0.000554	0.000245	0.000111	0.146	0.00000225	0.000191	0.000889	0.00189	0.00008
2060 Aug	0.000378	8.23	0.00167	0.0114	0.000549	0.000243	0.000112	0.147	0.0000023	0.000191	0.000881	0.00191	0.0000793
2060 Sep	0.000388	7.82	0.00158	0.011	0.000488	0.00022	0.000105	0.138	0.00000223	0.000184	0.00079	0.00179	0.0000762
2060 Oct	0.000402	7.79	0.00155	0.0109	0.000463	0.000214	0.000103	0.136	0.00000221	0.000188	0.000758	0.00175	0.0000793
2060 Nov	0.000408	7.79	0.00154	0.0108	0.000454	0.000212	0.000102	0.135	0.0000022	0.000191	0.000746	0.00173	0.000081
2060 Dec	0.000409	7.81	0.00154	0.0108	0.000454	0.000212	0.000102	0.135	0.0000022	0.000191	0.000746	0.00173	0.0000815
2061 Jan	0.000409	7.81	0.00154	0.0108	0.000454	0.000212	0.000102	0.135	0.0000022	0.000191	0.000746	0.00173	0.0000815

Appendix D.2-13: Lake CH6

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide
2061 Feb	75.2	0.0907	0.0614	0.0019	18.2	0.0337	7.77	0.00107	0.00107
2061 Mar	75.2	0.0907	0.0614	0.0019	18.2	0.0337	7.77	0.00107	0.00107
2061 Apr	75.5	0.091	0.0616	0.00191	18.3	0.0338	7.79	0.00107	0.00107
2061 May	77.7	0.092	0.063	0.00191	18.9	0.033	8.01	0.00107	0.00107
2061 Jun	75.3	0.086	0.0623	0.00183	18.2	0.0294	7.76	0.000995	0.000995
2061 Jul	77.7	0.0883	0.0646	0.00191	18.8	0.0308	8.01	0.00104	0.00104
2061 Aug	80.7	0.0915	0.0668	0.00198	19.5	0.0323	8.32	0.00109	0.00109
2061 Sep	80.9	0.0922	0.0663	0.00198	19.6	0.0328	8.33	0.0011	0.0011
2061 Oct	77.5	0.0931	0.0639	0.00193	18.8	0.0331	8.08	0.00106	0.00106
2061 Nov	76.9	0.0944	0.0647	0.00194	18.7	0.0333	8.1	0.00106	0.00106
2061 Dec	76.9	0.0945	0.0648	0.00194	18.7	0.0333	8.1	0.00106	0.00106
2062 Jan	76.9	0.0945	0.0648	0.00194	18.7	0.0334	8.1	0.00106	0.00106
2062 Feb	76.9	0.0945	0.0648	0.00194	18.7	0.0334	8.1	0.00106	0.00106
2062 Mar	77	0.0946	0.0649	0.00194	18.7	0.0334	8.11	0.00106	0.00106
2062 Apr	77.2	0.0949	0.0651	0.00195	18.8	0.0335	8.14	0.00106	0.00106
2062 May	78	0.0958	0.0657	0.00197	19	0.0338	8.22	0.00107	0.00107
2062 Jun	68.6	0.08	0.0586	0.00183	16.3	0.0307	7.1	0.00103	0.00103
2062 Jul	64.5	0.073	0.0571	0.00181	15	0.0298	6.67	0.00102	0.00102
2062 Aug	64	0.0722	0.0561	0.00181	15	0.031	6.64	0.00103	0.00103
2062 Sep	63.5	0.0752	0.0572	0.00183	15	0.0319	6.72	0.00102	0.00102
2062 Oct	61.8	0.0816	0.0592	0.00184	14.8	0.0328	6.83	0.000981	0.000981
2062 Nov	62	0.0826	0.0598	0.00185	14.9	0.0331	6.88	0.000982	0.000982
2062 Dec	62	0.0827	0.0598	0.00186	14.9	0.0331	6.88	0.000983	0.000983
2063 Jan	62	0.0827	0.0599	0.00186	14.9	0.0331	6.88	0.000983	0.000983
2063 Feb	62	0.0827	0.0599	0.00186	14.9	0.0331	6.88	0.000983	0.000983
2063 Mar	62	0.0828	0.0599	0.00186	14.9	0.0331	6.89	0.000983	0.000983
2063 Apr	62.1	0.0829	0.06	0.00186	14.9	0.0332	6.9	0.000985	0.000985
2063 May	63.9	0.0832	0.0594	0.00185	15.3	0.0328	6.99	0.000992	0.000992
2063 Jun	62.9	0.0728	0.0548	0.00167	14.9	0.0274	6.62	0.000918	0.000918
2063 Jul	61.8	0.0711	0.0561	0.00171	14.6	0.0275	6.56	0.000925	0.000925
2063 Aug	64	0.0734	0.0576	0.00177	15.1	0.0288	6.78	0.000965	0.000965
2063 Sep	63.9	0.0736	0.0562	0.00175	15.1	0.0296	6.74	0.000973	0.000973
2063 Oct	63.4	0.0758	0.0568	0.00176	15	0.03	6.78	0.000965	0.000965
2063 Nov	63.6	0.0769	0.0579	0.00178	15.1	0.0303	6.85	0.000965	0.000965
2063 Dec	63.6	0.077	0.058	0.00179	15.1	0.0303	6.86	0.000966	0.000966
2064 Jan	63.6	0.077	0.058	0.00179	15.1	0.0303	6.86	0.000966	0.000966
2064 Feb	63.7	0.077	0.0581	0.00179	15.1	0.0303	6.86	0.000966	0.000966
2064 Mar	63.7	0.0771	0.0581	0.00179	15.1	0.0303	6.87	0.000967	0.000967
2064 Apr	63.9	0.0773	0.0582	0.00179	15.2	0.0304	6.89	0.000969	0.000969
2064 May	66.7	0.0799	0.0611	0.00183	15.9	0.0302	7.21	0.000971	0.000971
2064 Jun	68.7	0.0777	0.0606	0.00176	16.4	0.0272	7.31	0.000927	0.000927
2064 Jul	69.4	0.0774	0.0605	0.00178	16.5	0.0281	7.35	0.000958	0.000958
2064 Aug	69.2	0.0765	0.0596	0.00179	16.5	0.0291	7.32	0.000974	0.000974
2064 Sep	68.1	0.0788	0.0608	0.00181	16.4	0.0303	7.37	0.000966	0.000966
2064 Oct	68.5	0.0816	0.0631	0.00186	16.5	0.031	7.52	0.00097	0.00097
2064 Nov	68.9	0.0823	0.0641	0.00188	16.6	0.0311	7.6	0.000973	0.000973
2064 Dec	69	0.0825	0.0643	0.00188	16.6	0.0312	7.61	0.000973	0.000973
2065 Jan	69	0.0825	0.0643	0.00188	16.6	0.0312	7.61	0.000973	0.000973
2065 Feb	69	0.0825	0.0643	0.00188	16.6	0.0312	7.61	0.000973	0.000973
2065 Mar	69.1	0.0826	0.0643	0.00188	16.7	0.0312	7.62	0.000974	0.000974
2065 Apr	69.3	0.0829	0.0646	0.00189	16.7	0.0313	7.64	0.000978	0.000978
2065 May	71.2	0.0833	0.0636	0.00187	17.2	0.031	7.74	0.000987	0.000987
2065 Jun	70	0.0776	0.0597	0.00176	16.7	0.0282	7.42	0.00095	0.00095
2065 Jul	72.3	0.0799	0.0626	0.00185	17.2	0.0295	7.69	0.000996	0.000996
2065 Aug	74.5	0.0822	0.064	0.00191	17.8	0.0309	7.91	0.00104	0.00104
2065 Sep	72	0.0832	0.0617	0.00186	17.2	0.0316	7.73	0.00101	0.00101
2065 Oct	68.4	0.0896	0.0628	0.00186	16.6	0.0329	7.7	0.000969	0.000969
2065 Nov	68.2	0.0912	0.0634	0.00188	16.6	0.0333	7.75	0.000967	0.000967
2065 Dec	68.2	0.0914	0.0636	0.00188	16.6	0.0333	7.76	0.000968	0.000968
2066 Jan	68.2	0.0914	0.0637	0.00188	16.7	0.0333	7.77	0.000968	0.000968
2066 Feb	68.3	0.0915	0.0637	0.00188	16.7	0.0334	7.77	0.000968	0.000968
2066 Mar	68.4	0.0916	0.0638	0.00189	16.7	0.0334	7.78	0.00097	0.00097
2066 Apr	68.6	0.0918	0.064	0.00189	16.7	0.0335	7.8	0.000972	0.000972
2066 May	69.4	0.0926	0.0643	0.0019	16.9	0.0337	7.87	0.000982	0.000982
2066 Jun	64.1	0.0778	0.0575	0.00175	15.2	0.0296	7.02	0.000941	0.000941
2066 Jul	65.4	0.078	0.0593	0.00183	15.4	0.0307	7.15	0.000988	0.000988
2066 Aug	67.4	0.08	0.0605	0.00188	15.9	0.0322	7.36	0.00103	0.00103
2066 Sep	67.2	0.081	0.0594	0.00187	15.9	0.0328	7.33	0.00103	0.00103
2066 Oct	66.4	0.0835	0.0596	0.00187	15.8	0.0333	7.35	0.00102	0.00102
2066 Nov	66.5	0.0852	0.0614	0.0019	15.9	0.0336	7.46	0.00102	0.00102
2066 Dec	66.6	0.0853	0.0615	0.0019	15.9	0.0336	7.47	0.00102	0.00102
2067 Jan	66.6	0.0854	0.0616	0.0019	15.9	0.0336	7.47	0.00102	0.00102
2067 Feb	66.6	0.0854	0.0616	0.0019	15.9	0.0336	7.48	0.00102	0.00102
2067 Mar	66.7	0.0855	0.0617	0.0019	15.9	0.0336	7.48	0.00102	0.00102
2067 Apr	66.8	0.0856	0.0618	0.00191	15.9	0.0337	7.5	0.00102	0.00102
2067 May	68.8	0.0858	0.0606	0.00188	16.4	0.0334	7.58	0.00103	0.00103
2067 Jun	69.6	0.0817	0.0585	0.00179	16.6	0.0306	7.5	0.000994	0.000994
2067 Jul	72.3	0.084	0.0604	0.00187	17.1	0.0321	7.76	0.00104	0.00104
2067 Aug	72.5	0.0832	0.0596	0.00188	17.2	0.0332	7.76	0.00107	0.00107
2067 Sep	72.5	0.084	0.059	0.00188	17.2	0.0339	7.76	0.00108	0.00108
2067 Oct	70.6	0.087	0.0595	0.00188	16.9	0.0344	7.74	0.00105	0.00105
2067 Nov	70.6	0.0889	0.0609	0.0019	16.9	0.0347	7.83	0.00104	0.00104
2067 Dec	70.7	0.0891	0.0611	0.0019	16.9	0.0348	7.85	0.00105	0.00105
2068 Jan	70.7	0.0891	0.0611	0.0019	17	0.0348	7.85	0.00105	0.00105
2068 Feb	70.7	0.0891	0.0611	0.0019	17	0.0348	7.85	0.00105	0.00105
2068 Mar	70.8	0.0893	0.0613	0.00191	17	0.0348	7.86	0.00105	0.00105
2068 Apr	71.3	0.0898	0.0616	0.00192	17.1	0.0351	7.91	0.00105	0.00105
2068 May	73	0.09	0.0611	0.0019	17.5	0.0346	8	0.00106	0.00106
2068 Jun	69.7	0.0798	0.0579	0.00174	16.6	0.0292	7.52	0.000959	0.000959
2068 Jul	69.7	0.0784	0.058	0.00178	16.5	0.03	7.51	0.000989	0.000989
2068 Aug	72.5	0.0813	0.06	0.00185	17.2	0.0316	7.8	0.00104	0.00104
2068 Sep	71.9	0.0822	0.0583	0.00183	17.1	0.0323	7.72	0.00104	0.00104
2068 Oct	71.9	0.0837	0.0585	0.00183	17.1	0.0327	7.76	0.00104	0.00104
2068 Nov	72.1	0.0842	0.059	0.00185	17.1	0.0329	7.8	0.00104	0.00104
2068 Dec	72.2	0.0845	0.0594	0.00185	17.2	0.0329	7.83	0.00104	0.00104
2069 Jan	72.3	0.0847	0.0596	0.00186	17.2	0.033	7.85	0.00104	0.00104
2069 Feb	72.3	0.0847	0.0598	0.00186	17.2	0.033	7.86	0.00104	0.00104
2069 Mar	72.4	0.0848	0.0599	0.00186	17.2	0.033	7.86	0.00104	0.00104
2069 Apr	72.5	0.085	0.0601	0.00187	17.3	0.0331	7.88	0.00104	0.00104
2069 May	73.7	0.0863	0.0608	0.00189	17.5	0.0335	8	0.00106	0.00106
2069 Jun	67.3	0.0739	0.0544	0.00175	15.7	0.0302	7.12	0.00102	0.00102
2069 Jul	67.7	0.0732	0.0552	0.0018	15.6	0.0308	7.15	0.00105	0.00105
2069 Aug	68.7	0.0739	0.0552	0.00182	15.9	0.032	7.23	0.00107	0.00107
2069 Sep	66.8	0.0755	0.0535	0.00178	15.5	0.0325	7.11	0.00105	0.00105
2069 Oct	64.5	0.0808	0.0536	0.00176	15.2	0.0334	7.11	0.00101	0.00101
2069 Nov	64.5	0.0826	0.0542	0.00177	15.3	0.0338	7.17	0.00101	0.00101
2069 Dec	64.5	0.0828	0.0543	0.00178	15.3	0.0338	7.18	0.00101	0.00101
2070 Jan	64.5	0.0828	0.0544	0.00178	15.3	0.0339	7.19	0.00101	0.00101
2070 Feb	64.6	0.0829	0.0545	0.00178	15.3	0.0339	7.19	0.00101	0.00101
2070 Mar	64.6	0.0829	0.0545	0.00178	15.3	0.0339	7.2	0.00101	0.00101
2070 Apr	64.8	0.0832	0.0547	0.00179	15.4	0.034	7.23	0.00101	0.00101
2070 May	66.7	0.0837	0.0544	0.00178	15.8	0.0337	7.33	0.00102	0.00102
2070 Jun	68.7	0.0801	0.0525	0.00169	16.2	0.0309	7.32	0.000994	0.000994
2070 Jul	70.5	0.0813	0.0536	0.00175	16.6	0.032	7.48	0.00103	0.00103
2070 Aug	71.7	0.0821	0.0539	0.00178	16.9	0.0332	7.6	0.00107	0.00107
2070 Sep	70.2	0.0837	0.0525	0.00175	16.6	0.0337	7.5	0.00105	0.00105
2070 Oct	68.6	0.0864	0.0528	0.00175	16.4	0.0343	7.48	0.00103	0.00103
2070 Nov	68.6	0.0871	0.0532	0.00176	16.4	0.0344	7.51	0.00103	0.00103
2070 Dec	68.6	0.0872	0.0533	0.00176	16.4	0.0344	7.52	0.00103	0.00103
2071 Jan	68.7	0.0872	0.0533	0.00176	16.4	0.0344	7.52	0.00103	0.00103
2071 Feb	68.7	0.0872	0.0533	0.00176	16.4	0.0344	7.52	0.00103	0.00103
2071 Mar	68.7	0.0872	0.0534	0.00176	16.4	0.0344	7.52	0.00103	0.00103
2071 Apr	68.8	0.0874	0.0534	0.00176	16.4	0.0345	7.54	0.00103	0.00103
2071 May	70.4	0.0869	0.0528	0.00173	16.8	0.0337	7.6	0.00103	0.00103
2071 Jun	69.7	0.0798	0.0514	0.00164	16.5	0.0298	7.38	0.000974	0.000974
2071 Jul	70	0.0795	0.0527	0.00169	16.5	0.0304	7.43	0.000995	0.000995
2071 Aug	71.9	0.0814	0.0536	0.00173	17	0.0316	7.62	0.00103	0.00103
2071 Sep	70.1	0.0809	0.051	0.00169	16.6	0.0322	7.42	0.00102	0.00102
2071 Oct	69.2	0.0828	0.0516	0.00169	16.5	0.0325	7.44	0.00101	0.00101
2071 Nov	68.8	0.0843	0.0514	0.00169	16.4	0.033	7.44	0.00101	0.00101
2071 Dec	68.8	0.0845	0.0515	0.00169	16.4	0.033	7.44	0.00101	0.00101
2072 Jan	68.8	0.0845	0.0515	0.00169	16.4	0.033	7.44	0.00101	0.00101
2072 Feb	68.8	0.0845	0.0515	0.00169	16.4	0.033	7.44	0.00101	0.00101
2072 Mar	68.9	0.0845	0.0515	0.00169	16.4	0.033	7.45	0.00101	0.00101
2072 Apr	69	0.0847	0.0516	0.0017	16.5	0.0331	7.47	0.00101	0.00101
2072 May	70	0.0859	0.0523	0.00172	16.7	0.0336	7.57	0.00102	0.00102
2072 Jun	64.4	0.0744	0.0473	0.00164	15	0.0313	6.78	0.00101	0.00101
2072 Jul	63.9	0.0722	0.0474	0.00166	14.8	0.0317	6.72	0.00103	0.00103
2072 Aug	63.1	0.0722	0.048	0.00168	14.7	0.0331	6.75	0.00102	0.00102
2072 Sep	62.1	0.0733	0.0478	0.00167	14.6	0.034	6.74	0.00101	0.00101
2072 Oct	61	0.0775	0.0487	0.00167	14.5	0.0345	6.8	0.000989	0.000989
2072 Nov	60.9	0.0784	0.0491	0.00168	14.5	0.0347	6.84	0.000987	0.000987
2072 Dec	60.9	0.0785	0.0491	0.00168	14.5	0.0347	6.84	0.000987	0.000987
2073 Jan	61	0.0785	0.0491	0.00168	14.5	0.0347	6.84	0.000987	0.000987
2073 Feb	61	0.0785	0.0492	0.00168	14.5	0.0347	6.84	0.000987	0.000987
2073 Mar	61	0.0785	0.0492	0.00168	14.5	0.0347	6.85	0.000987	0.000987
2073 Apr	61.4	0.079	0.0495	0.00169	14.6	0.0349	6.89	0.000993	0.000993
2073 May	65.1	0.082	0.0537	0.00175	15.6	0.0344	7.34	0.000995	0.000995
2073 Jun	67.6	0.0789	0.0533	0.00169	16.1	0.0312	7.41	0.000966	0.000966
2073 Jul	68.7	0.0797	0.0549	0.00174	16.3	0.0321	7.56	0.000992	0.000992
2073 Aug	69.9	0.0805	0.0553	0.00177	16.6	0.0332	7.67	0.00102	0.00102
2073 Sep	68.9	0.0811	0.0541	0.00175	16.4	0.0337	7.59	0.00102	0.00102
2073 Oct	67.5	0.0845	0.0551	0.00176	16.2	0.0343	7.63	0.000995	0.000995
2073 Nov	67.4	0.0855	0.0557	0.00177	16.2	0.0345	7.67	0.000992	0.000992

Constituents	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
2061 Feb	0.00000536	0.0074	0.00147	0.0167	0.0275	0.00000551	22.9	0.0000196	0.000353	0.000359	0.00107	0.15	0.0000102	1.94	3.21
2061 Mar	0.00000537	0.0074	0.00147	0.0167	0.0275	0.00000552	22.9	0.0000196	0.000353	0.000359	0.00107	0.15	0.0000102	1.94	3.21
2061 Apr	0.00000538	0.00743	0.00147	0.0168	0.0276	0.00000553	23	0.0000196	0.000354	0.00036	0.00107	0.151	0.0000102	1.95	3.22
2061 May	0.00000536	0.00737	0.00151	0.0167	0.0289	0.00000552	23.9	0.0000199	0.000366	0.000386	0.00109	0.158	0.0000102	2	3.37
2061 Jun	0.000005	0.00683	0.00145	0.0158	0.0283	0.00000515	23.3	0.0000193	0.000358	0.000389	0.00103	0.155	0.00000947	1.95	3.32
2061 Jul	0.00000523	0.00714	0.0015	0.0165	0.0291	0.00000539	24	0.0000201	0.00037	0.000398	0.00107	0.159	0.00000992	2.02	3.41
2061 Aug	0.00000546	0.00744	0.00156	0.0172	0.0303	0.00000563	24.9	0.0000208	0.000384	0.000413	0.00112	0.166	0.0000104	2.09	3.54
2061 Sep	0.00000551	0.00751	0.00157	0.0173	0.0303	0.00000567	25	0.0000208	0.000384	0.000411	0.00112	0.166	0.0000105	2.1	3.54
2061 Oct	0.00000534	0.00738	0.0015	0.0169	0.0287	0.0000055	23.7	0.00002	0.000364	0.000382	0.00109	0.156	0.0000101	2.01	3.35
2061 Nov	0.0000053	0.00735	0.00148	0.0171	0.0282	0.00000546	23.4	0.0000197	0.00036	0.000373	0.00108	0.153	0.00001	2	3.31
2061 Dec	0.0000053	0.00735	0.00148	0.0171	0.0282	0.00000546	23.4	0.0000198	0.00036	0.000373	0.00108	0.153	0.00001	2	3.31
2062 Jan	0.0000053	0.00735	0.00148	0.0171	0.0282	0.00000546	23.4	0.0000198	0.00036	0.000373	0.00108	0.153	0.00001	2	3.31
2062 Feb	0.0000053	0.00735	0.00148	0.0171	0.0282	0.00000546	23.4	0.0000198	0.00036	0.000373	0.00108	0.154	0.00001	2	3.31
2062 Mar	0.0000053	0.00736	0.00148	0.0171	0.0282	0.00000547	23.4	0.0000198	0.000361	0.000374	0.00108	0.154	0.0000101	2	3.31
2062 Apr	0.00000532	0.00739	0.00149	0.0172	0.0283	0.00000549	23.5	0.0000198	0.000362	0.000375	0.00108	0.154	0.0000101	2.01	3.32
2062 May	0.00000537	0.00746	0.0015	0.0173	0.0286	0.00000554	23.7	0.00002	0.000365	0.000378	0.00109	0.156	0.0000102	2.03	3.36
2062 Jun	0.00000515	0.00724	0.00134	0.0163	0.0244	0.0000053	20.3	0.00002	0.000327	0.000312	0.000969	0.136	0.00000981	1.79	2.86
2062 Jul	0.00000511	0.00719	0.00127	0.0162	0.0223	0.00000526	18.6	0.0000201	0.000309	0.000278	0.000916	0.127	0.00000973	1.7	2.63
2062 Aug	0.00000515	0.00714	0.00127	0.0163	0.022	0.0000053	18.4	0.0000194	0.000304	0.00027	0.000919	0.125	0.00000982	1.69	2.59
2062 Sep	0.00000511	0.0071	0.00125	0.0165	0.0215	0.00000526	18.1	0.0000189	0.000299	0.000259	0.000914	0.121	0.00000972	1.69	2.54
2062 Oct	0.00000492	0.00698	0.0012	0.0168	0.0204	0.00000509	17.2	0.0000179	0.000286	0.000237	0.000894	0.113	0.00000932	1.65	2.43
2062 Nov	0.00000493	0.007	0.0012	0.0169	0.0204	0.0000051	17.2	0.0000179	0.000286	0.000236	0.000896	0.113	0.00000933	1.66	2.43
2062 Dec	0.00000493	0.007	0.0012	0.0169	0.0204	0.0000051	17.2	0.0000179	0.000286	0.000236	0.000897	0.113	0.00000933	1.66	2.43
2063 Jan	0.00000493	0.007	0.0012	0.0169	0.0204	0.0000051	17.2	0.0000179	0.000286	0.000236	0.000897	0.113	0.00000934	1.66	2.43
2063 Feb	0.00000493	0.007	0.0012	0.0169	0.0204	0.0000051	17.2	0.0000179	0.000286	0.000236	0.000897	0.113	0.00000934	1.66	2.43
2063 Mar	0.00000494	0.007	0.0012	0.0169	0.0204	0.0000051	17.2	0.000018	0.000286	0.000236	0.000897	0.113	0.00000934	1.66	2.43
2063 Apr	0.00000494	0.00702	0.00121	0.017	0.0204	0.00000511	17.3	0.000018	0.000287	0.000237	0.000899	0.113	0.00000936	1.66	2.44
2063 May	0.00000498	0.00704	0.00124	0.0168	0.0215	0.00000514	18.1	0.0000182	0.000296	0.000257	0.00092	0.119	0.00000944	1.7	2.55
2063 Jun	0.00000461	0.00646	0.00122	0.015	0.0224	0.00000476	18.5	0.0000181	0.000301	0.000291	0.000877	0.124	0.00000876	1.66	2.64
2063 Jul	0.00000464	0.00651	0.0012	0.0154	0.0216	0.0000048	17.9	0.0000184	0.000296	0.000276	0.000862	0.121	0.00000881	1.64	2.56
2063 Aug	0.00000484	0.00676	0.00125	0.0159	0.0223	0.000005	18.6	0.0000189	0.000306	0.000285	0.000897	0.125	0.0000092	1.7	2.65
2063 Sep	0.00000488	0.0068	0.00125	0.0159	0.0223	0.00000504	18.6	0.0000186	0.000304	0.000281	0.000901	0.124	0.0000093	1.69	2.63
2063 Oct	0.00000484	0.00678	0.00123	0.0161	0.0219	0.000005	18.3	0.0000184	0.0003	0.000273	0.000897	0.122	0.0000092	1.68	2.59
2063 Nov	0.00000484	0.00679	0.00124	0.0162	0.0219	0.00000501	18.3	0.0000184	0.000301	0.000272	0.000898	0.121	0.0000092	1.69	2.6
2063 Dec	0.00000485	0.0068	0.00124	0.0163	0.0219	0.00000501	18.3	0.0000184	0.000301	0.000272	0.000899	0.121	0.0000092	1.69	2.6
2064 Jan	0.00000485	0.0068	0.00124	0.0163	0.0219	0.00000501	18.3	0.0000184	0.000301	0.000272	0.000899	0.121	0.0000092	1.7	2.6
2064 Feb	0.00000485	0.0068	0.00124	0.0163	0.0219	0.00000501	18.3	0.0000184	0.000301	0.000272	0.000899	0.121	0.0000092	1.7	2.6
2064 Mar	0.00000485	0.00681	0.00124	0.0163	0.0219	0.00000502	18.3	0.0000184	0.000301	0.000272	0.0009	0.122	0.00000921	1.7	2.6
2064 Apr	0.00000486	0.00682	0.00124	0.0163	0.0219	0.00000503	18.3	0.0000185	0.000302	0.000273	0.000902	0.122	0.00000923	1.7	2.61
2064 May	0.00000488	0.00681	0.00128	0.0166	0.0233	0.00000505	19.4	0.0000187	0.000316	0.000298	0.000928	0.129	0.00000924	1.78	2.77
2064 Jun	0.00000465	0.00643	0.00131	0.0157	0.0251	0.00000482	20.7	0.0000186	0.00033	0.000341	0.000933	0.138	0.00000881	1.82	2.98
2064 Jul	0.00000481	0.00661	0.00134	0.016	0.0253	0.00000498	20.8	0.000019	0.000333	0.000341	0.000952	0.14	0.00000913	1.84	3
2064 Aug	0.00000489	0.00665	0.00135	0.016	0.0252	0.00000505	20.8	0.0000187	0.00033	0.000336	0.000962	0.14	0.0000093	1.83	2.98
2064 Sep	0.00000485	0.00659	0.00132	0.0164	0.0244	0.00000502	20.1	0.000018	0.000322	0.000318	0.000948	0.134	0.0000092	1.82	2.89
2064 Oct	0.00000487	0.00665	0.00132	0.0169	0.0243	0.00000505	20.1	0.000018	0.000323	0.000314	0.000953	0.133	0.00000921	1.84	2.89
2064 Nov	0.00000489	0.00667	0.00133	0.0171	0.0243	0.00000507	20.1	0.000018	0.000324	0.000315	0.000956	0.133	0.00000923	1.85	2.9
2064 Dec	0.00000489	0.00667	0.00133	0.0171	0.0243	0.00000507	20.2	0.0000181	0.000324	0.000315	0.000956	0.133	0.00000924	1.85	2.9
2065 Jan	0.00000489	0.00667	0.00133	0.0171	0.0243	0.00000507	20.2	0.0000181	0.000324	0.000315	0.000956	0.133	0.00000924	1.85	2.9
2065 Feb	0.00000489	0.00667	0.00133	0.0171	0.0243	0.00000507	20.2	0.0000181	0.000324	0.000315	0.000956	0.133	0.00000924	1.85	2.9
2065 Mar	0.00000489	0.00668	0.00133	0.0171	0.0244	0.00000508	20.2	0.0000181	0.000325	0.000315	0.000958	0.133	0.00000925	1.85	2.91
2065 Apr	0.00000491	0.0067	0.00133	0.0172	0.0245	0.0000051	20.3	0.0000181	0.000326	0.000316	0.000961	0.133	0.00000928	1.86	2.92
2065 May	0.00000496	0.00675	0.00137	0.0169	0.0257	0.00000513	21.2	0.0000185	0.000337	0.000338	0.000986	0.14	0.00000939	1.9	3.05
2065 Jun	0.00000477	0.00652	0.00135	0.0159	0.0258	0.00000494	21.2	0.0000185	0.000335	0.000349	0.000958	0.141	0.00000907	1.85	3.04
2065 Jul	0.000005	0.00683	0.0014	0.0167	0.0264	0.00000517	21.7	0.0000195	0.000346	0.000355	0.000991	0.145	0.0000095	1.92	3.12
2065 Aug	0.0000052	0.00707	0.00144	0.0173	0.0272	0.00000538	22.4	0.0000199	0.000356	0.000364	0.00103	0.15	0.00000988	1.98	3.21
2065 Sep	0.00000509	0.00698	0.0014	0.0171	0.0259	0.00000526	21.5	0.0000191	0.000341	0.00034	0.001	0.142	0.00000968	1.91	3.07
2065 Oct	0.00000487	0.00686	0.00131	0.0174	0.0237	0.00000505	19.8	0.0000179	0.000318	0.000298	0.000962	0.128	0.00000921	1.83	2.84
2065 Nov	0.00000486	0.00688	0.0013	0.0175	0.0235	0.00000505	19.6	0.0000178	0.000315	0.000292	0.000961	0.127	0.00000919	1.83	2.81
2065 Dec	0.00000486	0.00688	0.0013	0.0176	0.0235	0.00000505	19.6	0.0000178	0.000315	0.000292	0.000961	0.127	0.00000919	1.83	2.81
2066 Jan	0.00000486	0.00688	0.0013	0.0176	0.0235	0.00000505	19.6	0.0000178	0.000316	0.000292	0.000961	0.127	0.00000919	1.83	2.81
2066 Feb	0.00000486	0.00689	0.0013	0.0176	0.0235	0.00000505	19.6	0.0000178	0.000316	0.000293	0.000962	0.127	0.00000919	1.83	2.82
2066 Mar	0.00000487	0.0069	0.0013	0.0176	0.0235	0.00000506	19.7	0.0000179	0.000316	0.000293	0.000963	0.127	0.00000921	1.84	2.82
2066 Apr	0.00000488	0.00692	0.00131	0.0177	0.0236	0.00000507	19.7	0.0000179	0.000317	0.000294	0.000966	0.127	0.00000923	1.84	2.83
2066 May	0.00000493	0.00698	0.00132	0.0178	0.0239	0.00000512	20	0.0000181	0.000321	0.000299	0.000977	0.129	0.00000932	1.86	2.87
2066 Jun	0.00000473	0.0067	0.00123	0.0163	0.0222	0.0000049	18.5	0.0000184	0.000304	0.00028	0.000896	0.123	0.00000898	1.72	2.65
2066 Jul	0.00000496	0.00702	0.00127	0.017	0.0224	0.00000514	18.6	0.0000194	0.000311	0.000279	0.000919	0.125	0.00000944	1.76	2.67
2066 Aug	0.00000516	0.00726	0.00131	0.0176	0.0231	0.00000534	19.3	0.0000198	0.00032	0.000286	0.000953	0.129	0.00000983	1.81	2.75
2066 Sep	0.00000518	0.00731	0.00131	0.0175	0.023	0.00000536	19.2	0.0000197	0.000318	0.000283	0.000957	0.128	0.00000988	1.8	2.74
2066 Oct	0.00000511	0.00727	0.00129	0.0176	0.0225	0.00000529	18.8	0.0000193	0.000312	0.000272	0.000949	0.125	0.00000974	1.78	2.68
2066 Nov	0.0000051	0.00726	0.00129	0.0179	0.0223	0.00000528	18.7	0.0000192	0.000311	0.000269	0.000948	0.123	0.00000969	1.79	2.68
2066 Dec	0.0000051	0.00727	0.00129	0.0179	0.0223	0.00000529	18.7	0.0000192	0.000312	0.000269	0.000949	0.123	0.00000969	1.8	2.68
2067 Jan	0.0000051	0.00727	0.00129	0.0179	0.0223	0.00000529	18.8	0.0000192	0.000312	0.000269	0.000949	0.123	0.00000969	1.8	2.68
2067 Feb	0.0000051	0.00727	0.00129	0.0179	0.0223	0.00000529	18.8	0.0000192	0.000312	0.000269	0.000949	0.123	0.0000097	1.8	2.68
2067 Mar	0.00000511	0.00728	0.00129	0.018	0.0224	0.0000053	18.8	0.0000192	0.000312	0.00027	0.00095	0.124	0.00000971	1.8	2.68
2067 Apr	0.00000512	0.00729	0.00129	0.018	0.0224	0.00000531	18.8	0.0000193	0.000313	0.00027	0.000952	0.124	0.00000972	1.8	2.69
2067 May	0.00000517	0.00734	0.00134	0.0177	0.0237	0.00000535	19.8	0.0000196	0.000324	0.000293	0.000978	0.131	0.00000984	1.84	2.82
2067 Jun	0.00000499	0.00703	0.00135	0.0167	0.0249	0.00000516	20.6	0.0000195	0.000332	0.000324	0.000973	0.138	0.00000952	1.85	2.95
2067 Jul	0.00000524	0.00737	0.00141	0.0175	0.0258	0.00000542	21.4	0.0000204	0.000344	0.000334	0.00101	0.143	0.00001	1.92	3.05
2067 Aug	0.00000537	0.00746	0.00143	0.0175	0.0259	0.00000554	21.5	0.0000203	0.000343	0.000332	0.00103	0.144	0.0000103	1.93	3.06
2067 Sep	0.0000054	0.0075	0.00143	0.0176	0.0258	0.00000557	21.5	0.0000201	0.000342	0.000328	0.00104	0.143	0.0000103	1.92	3.04
2067 Oct	0.00000526	0.0074	0.00138	0.0177	0.0247	0.00000544	20.6	0.0000195	0.00033	0.000309	0.00101	0.136	0.0000101	1.88	2.93
2067 Nov	0.00000524	0.0074	0.00138	0.018	0.0245	0.00000543	20.5	0.0000194	0.000329	0.000304	0.00101	0.135	0.00001	1.89	2.91
2067 Dec	0.00000525	0.0074	0.00138	0.018	0.0245	0.00000543	20.5	0.0000194	0.000329	0.000304	0.00101	0.135	0.00001	1.89	2.92
2068 Jan	0.00000525	0.0074	0.00138	0.018	0.0245	0.00000543	20.5	0.0000194	0.000329	0.000304	0.00101	0.135	0.00001	1.89	2.92
2068 Feb	0.00000525	0.00741	0.00138	0.018	0.0245	0.00000543	20.5	0.0000194	0.00033	0.000304	0.00101	0.135	0.00001	1.89	2.92
2068 Mar	0.00000526	0.00742	0.00138	0.018	0.0246	0.00000544	20.5	0.0000194	0.00033	0.000305	0.00101	0.135	0.00001	1.89	2.92
2068 Apr	0.00000529	0.00747	0.00139	0.0182	0.0247	0.00000548	20.7	0.0000195	0.000332	0.000307	0.00102	0.136	0.0000101	1.91	2.94
2068 May	0.00000531	0.00747	0.00142	0.0179	0.0258	0.0000055	21.5	0.0000198	0.000342	0.000327	0.00104	0.142	0.0000101	1.94	3.06
2068 Jun	0.00000482	0.00673	0.00135	0.0163	0.0254	0.00000499	20.9	0.000019	0.000333	0.000338	0.000964	0.14	0.00000919	1.85	3.01
2068 Jul	0.00000496	0.0069	0.00136	0.0166	0.0252	0.00000514	20.7	0.0000194	0.000333	0.000331	0.000973	0.14	0.00000948	1.86	2.98
2068 Aug	0.0000052	0.00719	0.00142	0.0173	0.0262	0.00000538	21.6	0.00002	0.000345	0.000343	0.00102	0.145	0.00000993	1.93	3.1
2068 Sep	0.00000521	0.00724	0.00141	0.0172	0.0259	0.00000538	21.4	0.0000198	0.000341	0.000336	0.00102	0.143	0.00000998	1.91	3.06
2068 Oct	0.00000522	0.00728	0.00141	0.0173	0.0258	0.00000539	21.4	0.0000198	0.00034	0.000332	0.00102	0.143	0.00000999	1.91	3.04
2068 Nov	0.00000523	0.0073	0.00141	0.0174	0.0258	0.00000541	21.4	0.0000198	0.000341	0.000333	0.00102	0.143	0.00001	1.92	3.05
2068 Dec	0.00000524	0.00731	0.00141	0.0175	0.0258	0.00000541	21.4	0.0000198	0.000342	0.000333	0.00102	0.143	0.00001	1.92	3.06
2069 Jan	0.00000524	0.00731	0.00141	0.0176	0.0258	0.00000542	21.4	0.0000198	0.000342	0.000333	0.00102	0.143	0.00001	1.93	3.06
2069 Feb	0.00000524	0.00731	0.00141	0.0176	0.0258	0.00000542	21.4	0.0000198	0.000342	0.000333	0.00102	0.143	0.00001	1.93	3.06
2069 Mar	0.00000524	0.00731	0.00141	0.0176	0.0258	0.00000542	21.4	0.0000198	0.000342	0.000333	0.00102	0.143	0.00001	1.93	3.06
2069 Apr	0.00000525	0.00732	0.00142	0.0176	0.0259	0.00000543	21.5	0.0000199	0.000343	0.000333	0.00102	0.143	0.00001	1.93	3.07
2069 May	0.00000533	0.00743	0.00144	0.0179	0.0264	0.00000551	21.8	0.0000202	0.000349	0.00034	0.00104	0.146	0.0000102	1.96	3.12
2069 Jun	0.0000051	0.00717	0.00133	0.0166	0.0238	0.00000526	19.8	0.0000201	0.000324	0.000305	0.000951	0.134	0.00000979	1.79	2.82
2069 Jul	0.00000525	0.00739	0.00134	0.0171	0.0237	0.00000542	19.7	0.0000208	0.000327	0.0003	0.00096	0.135	0.0000101	1.81	2.81
2069 Aug	0.00000539	0.00752	0.00137	0.0173	0.0241	0.00000555	20	0.0000209	0.00033	0.000302	0.000981	0.137	0.0000104	1.84	2.84
2069 Sep	0.00000527	0.00741	0.00133	0.0171	0.0232	0.00000543	19.4	0.00002	0.000318	0.000285	0.000962	0.131	0.0000101	1.78	2.73
2069 Oct	0.00000508	0.00728	0.00127	0.0171	0.0219	0.00000525	18.4	0.000019	0.000302	0.00026	0.000939	0.122	0.00000974	1.73	2.6
2069 Nov	0.00000507	0.0073	0.00127	0.0173	0.0217	0.00000524	18.3	0.0000189	0.000301	0.000256	0.00094	0.121	0.00000971	1.73	2.58
2069 Dec	0.00000507	0.0073	0.00127	0.0173	0.0217	0.00000524	18.3	0.0000189	0.000301	0.000257	0.00094	0.121	0.00000972	1.73	2.59
2070 Jan	0.00000507	0.0073	0.00127	0.0173	0.0217	0.00000524	18.3	0.0000189	0.000301	0.000257	0.00094	0.121	0.00000971	1.73	2.59
2070 Feb	0.00000507	0.0073	0.00127	0.0173	0.0217	0.00000524	18.3	0.0000189	0.000301	0.000257	0.00094	0.121	0.00000971	1.73	2.59
2070 Mar	0.00000507	0.0073	0.00127	0.0174	0.0217	0.00000525	18.3	0.0000189	0.000302	0.000257	0.000941	0.121	0.00000972	1.73	2.59
2070 Apr	0.00000509	0.00733	0.00127	0.0174	0.0218	0.00000526	18.4	0.000019	0.000303	0.000258	0.000944	0.121	0.00000975	1.74	2.6
2070 May	0.00000513	0.00736	0.00131	0.0173	0.0229	0.0000053	19.3	0.0000193	0.000313	0.000278	0.000967	0.127	0.00000985	1.78	2.72
2070 Jun	0.00000499	0.00708	0.00135	0.0163	0.0248	0.00000514	20.6	0.0000193	0.000327	0.00032	0.000975	0.137	0.00000959	1.81	2.92
2070 Jul	0.00000519	0.00735	0.00139	0.0168	0.0254	0.00000535	21.1	0.0000201	0.000335	0.000326	0.001	0.141	0.00000998	1.86	2.98
2070 Aug	0.00000534	0.00752	0.00142	0.0171	0.0258	0.00000551	21.5	0.0000203	0.00034	0.00033	0.00103	0.144	0.0000103	1.89	3.03
2070 Sep	0.00000527	0.00748	0.00139	0.017	0.0251	0.00000543	20.9	0.0000197	0.000331	0.000315	0.00102	0.139	0.0000102	1.85	2.94
2070 Oct	0.00000516	0.0074	0.00135	0.017	0.0241	0.00000533	20.2	0.0000192	0.00032	0.000297	0.001	0.133	0.00000993	1.81	2.84
2070 Nov	0.00000516	0.00741	0.00135	0.0171	0.0241	0.00000533	20.2	0.0000191	0.00032	0.000296	0.001	0.133	0.00000992	1.82	2.84
2070 Dec	0.00000516	0.00741	0.00135	0.0171	0.0241	0.00000533	20.2	0.0000191	0.00032	0.000296	0.001	0.133	0.00000993	1.82	2.84
2071 Jan	0.00000516	0.00741	0.00135	0.0171	0.0241	0.00000533	20.2	0.0000191	0.00032	0.000296	0.001	0.133	0.00000992	1.82	2.84
2071 Feb	0.00000516	0.00741	0.00135	0.0171	0.0241	0.00000533	20.2	0.0000191	0.00032	0.000296	0.001	0.133	0.00000992	1.82	2.84
2071 Mar	0.00000516	0.00741	0.00135	0.0172	0.0241	0.00000533	20.2	0.0000191	0.00032	0.000296	0.001	0.133	0.00000993	1.82	2.84
2071 Apr	0.00000517	0.00742	0.00135	0.0172	0.0241	0.00000534	20.2	0.0000192	0.000321	0.000296	0.001	0.133	0.00000994	1.82	2.84
2071 May	0.00000515	0.00736	0.00139	0.0168	0.0252	0.00000532	21.1	0.0000193	0.00033	0.000319	0.00102	0.139	0.00000992	1.85	2.97
2071 Jun	0.00000489	0.00691	0.00136	0.0158	0.0257	0.00000504	21.3	0.0000191	0.000333	0.000341	0.000983	0.142	0.00000941	1.83	3.02
2071 Jul	0.000005	0.00706	0.00137	0.0162	0.0256	0.00000515	21.1	0.0000196	0.000335	0.000336	0.000988	0.142	0.00000961	1.85	3.01
2071 Aug	0.00000517	0.00728	0.00141	0.0167	0.0262	0.00000533	21.7	0.00002	0.000343	0.000343	0.00102	0.145	0.00000995	1.9	3.08
2071 Sep	0.00000512	0.00721	0.00139	0.0164	0.0255	0.00000527	21.2	0.0000193	0.000333	0.000328	0.001	0.141	0.00000988	1.84	2.98
2071 Oct	0.00000506	0.00717	0.00136	0.0166	0.0249	0.00000522	20.8	0.000019	0.000327	0.000317	0.000993	0.137	0.00000975	1.83	2.92
2071 Nov	0.00000505	0.0072	0.00135	0.0166	0.0246	0.00000521	20.6	0.0000188	0.000324	0.00031	0.000991	0.135	0.00000972	1.81	2.89
2071 Dec	0.00000505	0.0072	0.00135	0.0166	0.0246	0.00000521	20.5	0.0000188	0.000324	0.00031	0.000991	0.135	0.00000973	1.81	2.89
2072 Jan	0.00000505	0.0072	0.00135	0.0166	0.0246	0.00000521	20.6	0.0000188	0.000324	0.00031	0.000991	0.135	0.00000973	1.81	2.89
2072 Feb	0.00000505	0.0072	0.00135	0.0166	0.0246	0.00000521	20.6	0.0000188	0.000324	0.00031	0.000992	0.135	0.00000973	1.81	2.89
2072 Mar	0.00000505	0.0072	0.00135	0.0166	0.0246	0.00000521	20.6	0.0000188	0.000324	0.00031	0.000992	0.135	0.00000973	1.81	2.89
2072 Apr	0.00000506	0.00722	0.00136	0.0167	0.0247	0.00000522	20.6	0.0000189	0.000325	0.000311	0.000994	0.136	0.00000975	1.82	2.9
2072 May	0.00000513	0.00732	0.00138	0.0169	0.025	0.0000053	20.9	0.0000191	0.000329	0.000315	0.00101	0.137	0.00000989	1.84	2.94
2072 Jun	0.00000506	0.00725	0.00128	0.0161	0.0226	0.0000052	18.9	0.0000195	0.000308	0.000278	0.000934	0.127	0.00000977	1.7	2.65
2072 Jul	0.00000515	0.00733	0.00128	0.0163	0.0222	0.00000529	18.6	0.0000197	0.000305	0.00027	0.000934	0.126	0.00000995	1.69	2.6
2072 Aug	0.00000514	0.00719	0.00127	0.0167	0.0216	0.00000529	18.2	0.0000185	0.000299	0.000255	0.000924	0.121	0.00000992	1.69	2.54
2072 Sep	0.00000508	0.00708	0.00125	0.0168	0.021	0.00000524	17.8	0.0000177	0.000292	0.000242	0.000911	0.116	0.00000981	1.66	2.47
2072 Oct	0.00000496	0.00701	0.00121	0.017	0.0202	0.00000512	17.2	0.0000172	0.000284	0.000228	0.000899	0.111	0.00000956	1.64	2.4
2072 Nov	0.00000495	0.00702	0.00121	0.017	0.0202	0.00000511	17.2	0.0000171	0.000283	0.000227	0.000899	0.111	0.00000953	1.64	2.39
2072 Dec	0.00000495	0.00702	0.00121	0.017	0.0202	0.00000512	17.2	0.0000171	0.000283	0.000227	0.000899	0.111	0.00000954	1.64	2.39
2073 Jan	0.00000495	0.00702	0.00121	0.0171	0.0202	0.00000512	17.2	0.0000171	0.000283	0.000227	0.000899	0.111	0.00000954	1.64	2.39
2073 Feb	0.00000495	0.00702	0.00121	0.0171	0.0202	0.00000512	17.2	0.0000171	0.000283	0.000227	0.000899	0.111	0.00000954	1.64	2.39
2073 Mar	0.00000496	0.00702	0.00121	0.0171	0.0202	0.00000512	17.2	0.0000171	0.000283	0.000227	0.0009	0.111	0.00000954	1.64	2.39
2073 Apr	0.00000499	0.00706	0.00122	0.0172	0.0203	0.00000515	17.3	0.0000172	0.000285	0.000228	0.000905	0.111	0.0000096	1.65	2.41
2073 May	0.00000499	0.00704	0.00128	0.0176	0.022	0.00000517	18.6	0.0000177	0.000304	0.000262	0.000937	0.12	0.00000959	1.76	2.63
2073 Jun	0.00000485	0.00678	0.00132	0.0167	0.0241	0.00000502	20.1	0.0000182	0.000322	0.000309	0.000948	0.132	0.00000932	1.81	2.86
2073 Jul	0.00000498	0.00694	0.00134	0.0172	0.0243	0.00000516	20.3	0.0000185	0.000326	0.00031	0.000966	0.133	0.00000956	1.84	2.89
2073 Aug	0.00000513	0.0071	0.00137	0.0175	0.0248	0.00000531	20.6	0.0000187	0.000331	0.000314	0.000991	0.136	0.00000986	1.88	2.94
2073 Sep	0.0000051	0.00707	0.00136	0.0174	0.0243	0.00000527	20.3	0.0000183	0.000325	0.000303	0.000983	0.133	0.0000098	1.85	2.87
2073 Oct	0.00000499	0.00702	0.00132	0.0177	0.0234	0.00000518	19.6	0.0000179	0.000315	0.000286	0.000967	0.127	0.00000958	1.82	2.78
2073 Nov	0.00000498	0.00702	0.00131	0.0178	0.0232	0.00000517	19.5	0.0000178	0.000314	0.000283	0.000965	0.126	0.00000955	1.82	2.77

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2061 Feb	0.0575	0.000409	7.81	0.00155	0.0108	0.000454	0.000212	0.000102	0.135	0.0000022	0.000191	0.000746	0.00173	0.0000815
2061 Mar	0.0575	0.000409	7.81	0.00155	0.0108	0.000454	0.000212	0.000102	0.135	0.0000022	0.000191	0.000746	0.00173	0.0000815
2061 Apr	0.0577	0.00041	7.83	0.00155	0.0109	0.000455	0.000213	0.000103	0.135	0.00000221	0.000192	0.000748	0.00174	0.0000818
2061 May	0.0625	0.000404	8.05	0.00159	0.0109	0.000499	0.000219	0.000107	0.141	0.0000022	0.000195	0.000796	0.00175	0.0000839
2061 Jun	0.064	0.000364	7.81	0.00153	0.0102	0.000517	0.000221	0.000106	0.139	0.00000205	0.00019	0.00081	0.00168	0.0000851
2061 Jul	0.0654	0.000377	8.07	0.00159	0.0106	0.000527	0.000231	0.000109	0.143	0.00000215	0.000197	0.000833	0.00176	0.0000885
2061 Aug	0.0677	0.000393	8.38	0.00166	0.0111	0.000546	0.000239	0.000113	0.148	0.00000224	0.000204	0.000862	0.00183	0.0000915
2061 Sep	0.0672	0.000399	8.38	0.00166	0.0112	0.000541	0.000237	0.000113	0.148	0.00000226	0.000204	0.000856	0.00184	0.0000906
2061 Oct	0.0618	0.000409	8.06	0.00158	0.0109	0.000492	0.00022	0.000106	0.141	0.00000219	0.0002	0.00079	0.00174	0.000089
2061 Nov	0.0601	0.000417	8.05	0.00157	0.0108	0.000477	0.000217	0.000105	0.139	0.00000218	0.000203	0.00077	0.00171	0.0000915
2061 Dec	0.0601	0.000418	8.05	0.00157	0.0108	0.000477	0.000217	0.000105	0.139	0.00000218	0.000203	0.00077	0.00171	0.0000917
2062 Jan	0.0602	0.000418	8.05	0.00157	0.0108	0.000477	0.000217	0.000105	0.139	0.00000218	0.000203	0.00077	0.00171	0.0000917
2062 Feb	0.0602	0.000418	8.05	0.00157	0.0108	0.000477	0.000217	0.000105	0.139	0.00000218	0.000203	0.00077	0.00171	0.0000917
2062 Mar	0.0602	0.000418	8.06	0.00157	0.0108	0.000477	0.000217	0.000105	0.139	0.00000218	0.000203	0.000771	0.00172	0.0000918
2062 Apr	0.0604	0.000419	8.09	0.00157	0.0109	0.000479	0.000218	0.000106	0.14	0.00000219	0.000204	0.000773	0.00172	0.0000921
2062 May	0.061	0.000423	8.16	0.00159	0.011	0.000484	0.00022	0.000107	0.141	0.00000221	0.000206	0.000781	0.00174	0.0000929
2062 Jun	0.0503	0.000365	7.13	0.00145	0.0102	0.000393	0.000221	0.0000935	0.121	0.00000211	0.000187	0.0007	0.00176	0.0000847
2062 Jul	0.0447	0.000343	6.73	0.00139	0.00996	0.000344	0.000225	0.0000879	0.112	0.0000021	0.000183	0.000656	0.00178	0.0000848
2062 Aug	0.043	0.000352	6.69	0.00138	0.00996	0.000329	0.000217	0.000087	0.111	0.00000211	0.000182	0.000626	0.00176	0.0000838
2062 Sep	0.0409	0.000371	6.71	0.00136	0.00988	0.000308	0.000209	0.0000857	0.11	0.0000021	0.000187	0.000594	0.00171	0.0000874
2062 Oct	0.0365	0.000403	6.68	0.00131	0.00963	0.000266	0.000192	0.0000817	0.106	0.00000203	0.000195	0.00053	0.00158	0.0000944
2062 Nov	0.0363	0.000408	6.72	0.00131	0.00965	0.000264	0.000192	0.0000818	0.106	0.00000203	0.000198	0.000528	0.00158	0.0000959
2062 Dec	0.0363	0.000408	6.73	0.00131	0.00966	0.000264	0.000192	0.0000818	0.106	0.00000203	0.000198	0.000528	0.00158	0.000096
2063 Jan	0.0363	0.000408	6.73	0.00131	0.00966	0.000264	0.000192	0.0000818	0.106	0.00000203	0.000198	0.000528	0.00158	0.000096
2063 Feb	0.0363	0.000408	6.73	0.00131	0.00966	0.000264	0.000192	0.0000818	0.106	0.00000203	0.000198	0.000528	0.00158	0.000096
2063 Mar	0.0363	0.000408	6.73	0.00131	0.00966	0.000264	0.000192	0.0000818	0.106	0.00000203	0.000198	0.000528	0.00158	0.000096
2063 Apr	0.0364	0.000409	6.74	0.00131	0.00968	0.000264	0.000192	0.000082	0.106	0.00000204	0.000198	0.000529	0.00159	0.0000962
2063 May	0.0399	0.000404	6.85	0.00134	0.00981	0.000296	0.000196	0.0000849	0.11	0.00000205	0.000196	0.000566	0.00161	0.0000939
2063 Jun	0.0472	0.000332	6.56	0.00132	0.00917	0.00037	0.000205	0.0000868	0.112	0.00000189	0.000177	0.000648	0.00158	0.0000855
2063 Jul	0.0448	0.000329	6.51	0.00131	0.00913	0.000348	0.00021	0.0000854	0.11	0.00000191	0.000181	0.000631	0.00161	0.0000893
2063 Aug	0.0461	0.000343	6.73	0.00136	0.00951	0.000358	0.000216	0.0000884	0.113	0.00000199	0.000187	0.000649	0.00167	0.0000916
2063 Sep	0.0451	0.000351	6.69	0.00136	0.00957	0.000348	0.000211	0.0000877	0.113	0.00000201	0.000184	0.000633	0.00166	0.000089
2063 Oct	0.0435	0.000363	6.68	0.00134	0.00952	0.000333	0.000205	0.0000864	0.111	0.00000199	0.000187	0.000612	0.00163	0.0000912
2063 Nov	0.0433	0.000368	6.74	0.00134	0.00952	0.000331	0.000206	0.0000866	0.112	0.00000199	0.00019	0.000609	0.00162	0.0000937
2063 Dec	0.0433	0.000369	6.74	0.00134	0.00952	0.000331	0.000206	0.0000867	0.112	0.000002	0.000191	0.000609	0.00162	0.000094
2064 Jan	0.0434	0.000369	6.75	0.00134	0.00953	0.000331	0.000206	0.0000867	0.112	0.000002	0.000191	0.000609	0.00162	0.000094
2064 Feb	0.0434	0.000369	6.75	0.00134	0.00953	0.000331	0.000206	0.0000868	0.112	0.000002	0.000191	0.000609	0.00162	0.0000941
2064 Mar	0.0434	0.000369	6.76	0.00135	0.00954	0.000331	0.000206	0.0000869	0.112	0.000002	0.000191	0.00061	0.00162	0.0000942
2064 Apr	0.0435	0.00037	6.77	0.00135	0.00956	0.000332	0.000207	0.000087	0.112	0.000002	0.000192	0.000611	0.00163	0.0000943
2064 May	0.0481	0.000373	7.08	0.0014	0.00966	0.000372	0.000214	0.000092	0.119	0.00000201	0.000199	0.000656	0.00164	0.0000993
2064 Jun	0.0564	0.000341	7.2	0.00142	0.00938	0.000451	0.000219	0.0000974	0.126	0.00000192	0.000194	0.000735	0.00161	0.0000981
2064 Jul	0.0562	0.000344	7.26	0.00145	0.00964	0.000449	0.000224	0.0000981	0.127	0.00000198	0.000195	0.000739	0.00166	0.0000979
2064 Aug	0.0551	0.000348	7.23	0.00145	0.00975	0.00044	0.00022	0.0000977	0.126	0.00000201	0.000193	0.000722	0.00166	0.0000964
2064 Sep	0.0516	0.000371	7.21	0.00142	0.00962	0.000406	0.000211	0.0000955	0.123	0.000002	0.000199	0.000673	0.00161	0.000101
2064 Oct	0.0509	0.000385	7.33	0.00142	0.00966	0.000397	0.000211	0.0000959	0.124	0.00000201	0.000206	0.000664	0.0016	0.000107
2064 Nov	0.051	0.000389	7.39	0.00143	0.00968	0.000398	0.000212	0.0000965	0.125	0.00000202	0.00021	0.000665	0.0016	0.000109
2064 Dec	0.051	0.000389	7.4	0.00143	0.00968	0.000398	0.000212	0.0000966	0.125	0.00000202	0.00021	0.000665	0.0016	0.000109
2065 Jan	0.051	0.000389	7.4	0.00143	0.00968	0.000398	0.000212	0.0000966	0.125	0.00000202	0.00021	0.000665	0.0016	0.000109
2065 Feb	0.051	0.000389	7.4	0.00143	0.00968	0.000398	0.000212	0.0000966	0.125	0.00000202	0.00021	0.000665	0.0016	0.000109
2065 Mar	0.0511	0.00039	7.41	0.00143	0.00969	0.000398	0.000213	0.0000967	0.125	0.00000202	0.00021	0.000666	0.00161	0.000109
2065 Apr	0.0513	0.000391	7.44	0.00144	0.00973	0.0004	0.000213	0.000097	0.125	0.00000203	0.000211	0.000668	0.00161	0.00011
2065 May	0.0551	0.000386	7.55	0.00147	0.0099	0.000435	0.000217	0.0001	0.13	0.00000204	0.000208	0.00071	0.00164	0.000106
2065 Jun	0.0575	0.000348	7.29	0.00145	0.0096	0.000461	0.00022	0.0000993	0.129	0.00000197	0.000194	0.000743	0.00163	0.0000992
2065 Jul	0.0585	0.000361	7.55	0.00151	0.01	0.000467	0.000232	0.000103	0.132	0.00000206	0.000204	0.000763	0.00171	0.000105
2065 Aug	0.0598	0.000376	7.77	0.00155	0.0104	0.000477	0.000237	0.000106	0.136	0.00000214	0.000209	0.00078	0.00177	0.000107
2065 Sep	0.0553	0.000389	7.52	0.0015	0.0102	0.000435	0.000221	0.000101	0.131	0.0000021	0.000205	0.000721	0.00169	0.000105
2065 Oct	0.0472	0.000428	7.33	0.0014	0.00982	0.00036	0.000198	0.0000931	0.122	0.00000201	0.000214	0.00062	0.00154	0.000113
2065 Nov	0.0461	0.000437	7.34	0.0014	0.00982	0.000349	0.000195	0.0000924	0.122	0.00000201	0.000217	0.000606	0.00153	0.000115
2065 Dec	0.0461	0.000438	7.35	0.0014	0.00982	0.000349	0.000195	0.0000924	0.122	0.00000201	0.000218	0.000606	0.00153	0.000115
2066 Jan	0.0461	0.000438	7.36	0.0014	0.00982	0.000349	0.000195	0.0000925	0.122	0.00000201	0.000218	0.000606	0.00153	0.000115
2066 Feb	0.0462	0.000438	7.36	0.0014	0.00982	0.000349	0.000196	0.0000925	0.122	0.00000201	0.000218	0.000606	0.00153	0.000115
2066 Mar	0.0462	0.000439	7.37	0.0014	0.00984	0.00035	0.000196	0.0000927	0.122	0.00000202	0.000218	0.000607	0.00153	0.000116
2066 Apr	0.0464	0.00044	7.39	0.0014	0.00986	0.000351	0.000196	0.0000929	0.122	0.00000202	0.000219	0.000609	0.00153	0.000116
2066 May	0.0473	0.000443	7.46	0.00142	0.00997	0.000358	0.000199	0.0000941	0.124	0.00000204	0.00022	0.00062	0.00155	0.000116
2066 Jun	0.045	0.000371	6.74	0.00135	0.00941	0.000345	0.000207	0.0000879	0.114	0.00000195	0.000197	0.000624	0.00159	0.000104
2066 Jul	0.0447	0.000378	6.89	0.00139	0.00978	0.000341	0.000219	0.0000898	0.115	0.00000205	0.000204	0.000635	0.00169	0.000108
2066 Aug	0.0458	0.000392	7.1	0.00143	0.0101	0.000349	0.000224	0.0000925	0.119	0.00000213	0.000209	0.000649	0.00174	0.00011
2066 Sep	0.0449	0.000399	7.06	0.00143	0.0102	0.00034	0.000219	0.0000915	0.118	0.00000213	0.000207	0.000636	0.00173	0.000108
2066 Oct	0.0428	0.000413	7.01	0.0014	0.0101	0.00032	0.000211	0.0000895	0.116	0.00000211	0.000209	0.000607	0.00168	0.00011
2066 Nov	0.0422	0.000422	7.09	0.0014	0.0101	0.000314	0.000211	0.0000897	0.116	0.0000021	0.000215	0.000599	0.00167	0.000115
2066 Dec	0.0422	0.000423	7.1	0.0014	0.0101	0.000314	0.000211	0.0000898	0.116	0.00000211	0.000216	0.000599	0.00167	0.000115
2067 Jan	0.0423	0.000423	7.1	0.0014	0.0101	0.000314	0.000211	0.0000898	0.116	0.00000211	0.000216	0.000599	0.00167	0.000115
2067 Feb	0.0423	0.000423	7.1	0.0014	0.0101	0.000314	0.000211	0.0000899	0.117	0.00000211	0.000216	0.000599	0.00167	0.000115
2067 Mar	0.0423	0.000424	7.11	0.00141	0.0101	0.000315	0.000212	0.0000899	0.117	0.00000211	0.000216	0.0006	0.00167	0.000115
2067 Apr	0.0424	0.000424	7.12	0.00141	0.0101	0.000315	0.000212	0.0000901	0.117	0.00000211	0.000216	0.000601	0.00167	0.000116
2067 May	0.0465	0.000418	7.24	0.00145	0.0103	0.000353	0.000216	0.0000933	0.122	0.00000213	0.000212	0.000644	0.0017	0.000111
2067 Jun	0.0525	0.000382	7.2	0.00145	0.0101	0.000411	0.00022	0.0000964	0.126	0.00000206	0.000202	0.000706	0.00168	0.000106
2067 Jul	0.054	0.000396	7.47	0.00152	0.0105	0.000423	0.000231	0.0000999	0.13	0.00000216	0.000209	0.000731	0.00177	0.000109
2067 Aug	0.0535	0.000399	7.48	0.00153	0.0107	0.000419	0.000229	0.0001	0.13	0.00000221	0.000208	0.000722	0.00179	0.000108
2067 Sep	0.0526	0.000408	7.47	0.00153	0.0108	0.00041	0.000225	0.0000996	0.13	0.00000222	0.000207	0.00071	0.00178	0.000107
2067 Oct	0.0489	0.000426	7.37	0.00148	0.0106	0.000375	0.000213	0.0000959	0.126	0.00000217	0.000211	0.00066	0.0017	0.000111
2067 Nov	0.0479	0.000436	7.41	0.00147	0.0105	0.000365	0.000212	0.0000956	0.125	0.00000216	0.000217	0.000648	0.00168	0.000115
2067 Dec	0.048	0.000437	7.43	0.00148	0.0105	0.000365	0.000212	0.0000958	0.126	0.00000216	0.000217	0.000648	0.00169	0.000115
2068 Jan	0.048	0.000437	7.43	0.00148	0.0105	0.000366	0.000212	0.0000958	0.126	0.00000216	0.000217	0.000648	0.00169	0.000115
2068 Feb	0.048	0.000437	7.43	0.00148	0.0105	0.000366	0.000212	0.0000958	0.126	0.00000216	0.000217	0.000649	0.00169	0.000116
2068 Mar	0.0481	0.000438	7.44	0.00148	0.0106	0.000366	0.000212	0.000096	0.126	0.00000217	0.000218	0.00065	0.00169	0.000116
2068 Apr	0.0484	0.00044	7.49	0.00149	0.0106	0.000369	0.000214	0.0000966	0.127	0.00000218	0.000219	0.000654	0.0017	0.000116
2068 May	0.052	0.000434	7.6	0.00152	0.0107	0.000402	0.000217	0.0000995	0.131	0.00000219	0.000216	0.000692	0.00172	0.000114
2068 Jun	0.0553	0.000368	7.19	0.00145	0.00977	0.000439	0.000219	0.0000979	0.128	0.00000199	0.000201	0.000725	0.00163	0.000109
2068 Jul	0.054	0.000368	7.19	0.00146	0.00998	0.000427	0.000224	0.0000978	0.127	0.00000205	0.000203	0.00072	0.00169	0.00011
2068 Aug	0.0558	0.000385	7.48	0.00152	0.0104	0.000441	0.000232	0.000102	0.132	0.00000214	0.00021	0.000742	0.00176	0.000113
2068 Sep	0.0543	0.000394	7.39	0.00151	0.0105	0.000427	0.000225	0.0000998	0.13	0.00000214	0.000206	0.000723	0.00174	0.00011
2068 Oct	0.0535	0.000402	7.4	0.00151	0.0105	0.000419	0.000222	0.0000993	0.13	0.00000215	0.000208	0.000713	0.00173	0.000111
2068 Nov	0.0535	0.000405	7.43	0.00151	0.0105	0.000419	0.000223	0.0000997	0.13	0.00000216	0.00021	0.000714	0.00173	0.000112
2068 Dec	0.0536	0.000406	7.46	0.00151	0.0105	0.000419	0.000224	0.0000999	0.13	0.00000216	0.000211	0.000714	0.00173	0.000113
2069 Jan	0.0536	0.000407	7.47	0.00151	0.0105	0.000419	0.000224	0.0001	0.13	0.00000216	0.000212	0.000714	0.00173	0.000114
2069 Feb	0.0536	0.000408	7.48	0.00152	0.0105	0.000419	0.000224	0.0001	0.131	0.00000216	0.000212	0.000714	0.00173	0.000114
2069 Mar	0.0536	0.000408	7.48	0.00152	0.0105	0.000419	0.000224	0.0001	0.131	0.00000216	0.000213	0.000714	0.00173	0.000115
2069 Apr	0.0537	0.000409	7.5	0.00152	0.0106	0.000419	0.000225	0.0001	0.131	0.00000216	0.000213	0.000715	0.00174	0.000115
2069 May	0.0548	0.000414	7.62	0.00154	0.0107	0.000428	0.000228	0.000102	0.133	0.00000219	0.000216	0.000729	0.00176	0.000116
2069 Jun	0.0495	0.000358	6.85	0.00144	0.0101	0.000386	0.000229	0.0000933	0.12	0.0000021	0.000195	0.000695	0.00177	0.000104
2069 Jul	0.0486	0.00036	6.89	0.00146	0.0103	0.000377	0.000237	0.0000938	0.12	0.00000216	0.000199	0.000698	0.00184	0.000107
2069 Aug	0.0487	0.00037	6.98	0.00149	0.0106	0.000377	0.000238	0.0000949	0.122	0.00000221	0.0002	0.000698	0.00186	0.000106
2069 Sep	0.0454	0.000382	6.8	0.00144	0.0104	0.000347	0.000223	0.0000911	0.117	0.00000216	0.000196	0.000651	0.00178	0.000104
2069 Oct	0.0405	0.000412	6.67	0.00137	0.0101	0.000301	0.000203	0.000086	0.112	0.00000209	0.000201	0.000582	0.00165	0.000108
2069 Nov	0.0397	0.000421	6.69	0.00137	0.0101	0.000292	0.0002	0.0000856	0.112	0.00000209	0.000204	0.00057	0.00164	0.000111
2069 Dec	0.0397	0.000422	6.7	0.00137	0.0101	0.000292	0.0002	0.0000856	0.112	0.00000209	0.000204	0.00057	0.00164	0.000111
2070 Jan	0.0397	0.000422	6.71	0.00137	0.0101	0.000292	0.0002	0.0000857	0.112	0.00000209	0.000204	0.00057	0.00164	0.000111
2070 Feb	0.0397	0.000423	6.71	0.00137	0.0101	0.000292	0.0002	0.0000857	0.112	0.00000209	0.000204	0.000571	0.00164	0.000111
2070 Mar	0.0397	0.000423	6.71	0.00137	0.0101	0.000293	0.0002	0.0000858	0.112	0.00000209	0.000205	0.000571	0.00164	0.000112
2070 Apr	0.0399	0.000424	6.74	0.00137	0.0102	0.000294	0.000201	0.0000861	0.113	0.0000021	0.000205	0.000573	0.00164	0.000112
2070 May	0.0435	0.00042	6.87	0.00141	0.0103	0.000327	0.000205	0.0000891	0.117	0.00000211	0.000203	0.000612	0.00167	0.00011
2070 Jun	0.0515	0.000382	6.93	0.00144	0.0101	0.000403	0.000212	0.000094	0.124	0.00000205	0.000192	0.000694	0.00167	0.000103
2070 Jul	0.0524	0.000391	7.1	0.00148	0.0105	0.000409	0.00022	0.0000964	0.127	0.00000213	0.000197	0.000712	0.00174	0.000105
2070 Aug	0.0528	0.0004	7.22	0.00151	0.0108	0.000413	0.000222	0.000098	0.129	0.00000219	0.000199	0.000717	0.00178	0.000105
2070 Sep	0.0498	0.000412	7.08	0.00148	0.0107	0.000385	0.000211	0.0000947	0.125	0.00000216	0.000197	0.000678	0.00172	0.000103
2070 Oct	0.0465	0.000428	6.98	0.00144	0.0105	0.000354	0.0002	0.0000914	0.122	0.00000212	0.0002	0.000634	0.00165	0.000107
2070 Nov	0.0462	0.000432	7	0.00143	0.0105	0.000351	0.0002	0.0000914	0.121	0.00000212	0.000202	0.00063	0.00164	0.000108
2070 Dec	0.0462	0.000432	7.01	0.00143	0.0105	0.000351	0.0002	0.0000914	0.121	0.00000212	0.000202	0.00063	0.00164	0.000108
2071 Jan	0.0462	0.000433	7.01	0.00143	0.0105	0.000351	0.0002	0.0000914	0.122	0.00000212	0.000202	0.00063	0.00164	0.000108
2071 Feb	0.0462	0.000433	7.01	0.00144	0.0105	0.000351	0.0002	0.0000914	0.122	0.00000212	0.000202	0.00063	0.00164	0.000108
2071 Mar	0.0462	0.000433	7.01	0.00144	0.0105	0.000351	0.0002	0.0000915	0.122	0.00000212	0.000202	0.00063	0.00165	0.000108
2071 Apr	0.0463	0.000433	7.02	0.00144	0.0105	0.000351	0.0002	0.0000916	0.122	0.00000213	0.000203	0.000631	0.00165	0.000109
2071 May	0.0504	0.000422	7.12	0.00146	0.0106	0.00039	0.000203	0.0000946	0.126	0.00000212	0.000199	0.000673	0.00166	0.000105
2071 Jun	0.0552	0.000373	6.98	0.00145	0.01	0.000438	0.000211	0.0000963	0.127	0.00000201	0.000189	0.000726	0.00164	0.000102
2071 Jul	0.0544	0.000376	7.03	0.00147	0.0102	0.00043	0.000218	0.0000968	0.127	0.00000205	0.000194	0.000726	0.00169	0.000105
2071 Aug	0.0555	0.000389	7.21	0.00151	0.0105	0.000437	0.000222	0.0000993	0.13	0.00000212	0.000198	0.000739	0.00173	0.000107
2071 Sep	0.0525	0.000394	7.01	0.00147	0.0104	0.000411	0.00021	0.0000959	0.126	0.0000021	0.000191	0.0007	0.00169	0.000102
2071 Oct	0.0504	0.000406	6.97	0.00145	0.0103	0.000391	0.000204	0.000094	0.124	0.00000208	0.000195	0.000672	0.00165	0.000105
2071 Nov	0.0491	0.000415	6.95	0.00143	0.0103	0.000378	0.0002	0.0000928	0.123	0.00000208	0.000196	0.000656	0.00163	0.000105
2071 Dec	0.049	0.000416	6.95	0.00143	0.0103	0.000377	0.0002	0.0000927	0.123	0.00000208	0.000196	0.000655	0.00162	0.000105
2072 Jan	0.049	0.000416	6.95	0.00143	0.0103	0.000377	0.0002	0.0000927	0.123	0.00000208	0.000196	0.000655	0.00162	0.000105
2072 Feb	0.049	0.000416	6.95	0.00143	0.0103	0.000377	0.0002	0.0000928	0.123	0.00000208	0.000196	0.000655	0.00162	0.000105
2072 Mar	0.049	0.000416	6.95	0.00143	0.0103	0.000377	0.0002	0.0000928	0.123	0.00000208	0.000196	0.000655	0.00162	0.000105
2072 Apr	0.0492	0.000417	6.97	0.00144	0.0103	0.000378	0.0002	0.000093	0.124	0.00000208	0.000196	0.000657	0.00163	0.000106
2072 May	0.0498	0.000423	7.07	0.00146	0.0105	0.000384	0.000203	0.0000943	0.125	0.00000211	0.000199	0.000666	0.00165	0.000107
2072 Jun	0.044	0.000374	6.41	0.00138	0.0101	0.000336	0.000209	0.0000865	0.113	0.00000207	0.000182	0.000634	0.00171	0.0000967
2072 Jul	0.0425	0.000371	6.36	0.00138	0.0102	0.000323	0.000213	0.0000859	0.111	0.00000211	0.000183	0.000624	0.00174	0.0000978
2072 Aug	0.0399	0.000389	6.36	0.00137	0.01	0.000297	0.000202	0.000085	0.11	0.00000211	0.000186	0.000576	0.00169	0.000101
2072 Sep	0.0374	0.000405	6.3	0.00134	0.00987	0.000273	0.000191	0.0000832	0.107	0.00000209	0.000187	0.000535	0.00163	0.000103
2072 Oct	0.0346	0.000425	6.27	0.0013	0.00973	0.000246	0.00018	0.0000805	0.105	0.00000204	0.000193	0.000496	0.00155	0.000108
2072 Nov	0.0342	0.00043	6.29	0.0013	0.00972	0.000242	0.000179	0.0000802	0.105	0.00000204	0.000195	0.000491	0.00154	0.000109
2072 Dec	0.0342	0.00043	6.29	0.0013	0.00973	0.000242	0.000179	0.0000803	0.105	0.00000204	0.000195	0.000491	0.00154	0.000109
2073 Jan	0.0342	0.00043	6.29	0.0013	0.00973	0.000242	0.000179	0.0000803	0.105	0.00000204	0.000195	0.000491	0.00154	0.000109
2073 Feb	0.0343	0.00043	6.29	0.0013	0.00973	0.000242	0.000179	0.0000803	0.105	0.00000204	0.000195	0.000491	0.00154	0.000109
2073 Mar	0.0343	0.00043	6.29	0.0013	0.00973	0.000243	0.000179	0.0000803	0.105	0.00000204	0.000195	0.000491	0.00154	0.000109
2073 Apr	0.0345	0.000433	6.33	0.00131	0.00979	0.000244	0.00018	0.0000808	0.105	0.00000205	0.000196	0.000494	0.00155	0.00011
2073 May	0.0406	0.000435	6.75	0.00137	0.00989	0.000299	0.000192	0.0000877	0.114	0.00000206	0.000208	0.000556	0.00157	0.00012
2073 Jun	0.0498	0.000395	6.9	0.00141	0.00975	0.000385	0.000205	0.0000938	0.122	0.000002	0.000201	0.000656	0.00159	0.000116
2073 Jul	0.0498	0.000403	7.03	0.00144	0.00996	0.000385	0.000211	0.0000954	0.124	0.00000205	0.000207	0.000661	0.00163	0.00012
2073 Aug	0.0503	0.000412	7.15	0.00147	0.0102	0.000388	0.000213	0.0000969	0.126	0.00000211	0.000209	0.000665	0.00167	0.000121
2073 Sep	0.0483	0.000419	7.05	0.00145	0.0102	0.000369	0.000205	0.0000948	0.124	0.0000021	0.000207	0.000638	0.00164	0.000119
2073 Oct	0.045	0.000438	7	0.00141	0.01	0.000338	0.000196	0.0000919	0.12	0.00000206	0.000213	0.000596	0.00157	0.000125
2073 Nov	0.0443	0.000444	7.01	0.00141	0.00999	0.000332	0.000195	0.0000916	0.12	0.00000206	0.000216	0.000588	0.00156	0.000127

Appendix D.2-13: Lake CH6

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2073 Dec	67.5	0.0856	0.0558	0.00177	16.2	0.0345	7.67	0.000992	0.000992	0.00000498	0.00702	0.00131	0.0178	0.0232	0.00000517	19.5	0.0000178	0.000314	0.000283	0.000966	0.126	0.00000956	1.82	2.77	0.0444	0.000444	7.02	0.00141	0.01	0.000332	0.000195	0.0000916	0.12	0.00000206	0.000216	0.000588	0.00156	0.000127
2074 Jan	67.5	0.0856	0.0558	0.00177	16.2	0.0345	7.68	0.000992	0.000992	0.00000498	0.00702	0.00131	0.0178	0.0232	0.00000517	19.5	0.0000178	0.000314	0.000283	0.000966	0.126	0.00000956	1.82	2.77	0.0444	0.000444	7.02	0.00141	0.01	0.000332	0.000195	0.0000916	0.12	0.00000206	0.000216	0.000588	0.00156	0.000127
2074 Feb	67.5	0.0856	0.0558	0.00177	16.2	0.0345	7.68	0.000993	0.000993	0.00000498	0.00702	0.00131	0.0178	0.0232	0.00000517	19.5	0.0000178	0.000314	0.000283	0.000966	0.126	0.00000956	1.82	2.77	0.0444	0.000445	7.02	0.00141	0.01	0.000332	0.000195	0.0000916	0.12	0.00000206	0.000216	0.000588	0.00156	0.000127
2074 Mar	67.5	0.0857	0.0558	0.00177	16.2	0.0345	7.68	0.000993	0.000993	0.00000499	0.00703	0.00132	0.0178	0.0232	0.00000517	19.5	0.0000178	0.000315	0.000283	0.000966	0.126	0.00000956	1.82	2.77	0.0444	0.000445	7.02	0.00141	0.01	0.000332	0.000195	0.0000917	0.12	0.00000206	0.000216	0.000589	0.00156	0.000127
2074 Apr	67.9	0.0861	0.0561	0.00178	16.3	0.0347	7.72	0.000998	0.000998	0.00000501	0.00706	0.00132	0.0179	0.0234	0.0000052	19.6	0.0000179	0.000316	0.000285	0.000971	0.127	0.00000961	1.83	2.79	0.0446	0.000447	7.06	0.00141	0.0101	0.000334	0.000196	0.0000921	0.121	0.00000207	0.000217	0.000592	0.00157	0.000128
2074 May	71.7	0.0884	0.0598	0.00182	17.3	0.0339	8.15	0.000997	0.000997	0.00000501	0.00701	0.00138	0.0182	0.0253	0.00000521	21.1	0.0000184	0.000337	0.000323	0.001	0.137	0.00000958	1.94	3.03	0.0517	0.000444	7.47	0.00148	0.0101	0.000397	0.000208	0.0000995	0.13	0.00000207	0.000227	0.000663	0.00159	0.000137
2074 Jun	72.3	0.0831	0.0588	0.00173	17.4	0.0298	8.05	0.000941	0.000941	0.00000473	0.00656	0.00138	0.017	0.0265	0.00000492	21.8	0.0000183	0.000346	0.000359	0.000984	0.143	0.00000904	1.94	3.17	0.0589	0.000395	7.44	0.00148	0.00969	0.000468	0.000217	0.000103	0.135	0.00000196	0.000217	0.00074	0.00157	0.000133
2074 Jul	74.3	0.0848	0.0606	0.0018	17.8	0.031	8.27	0.00098	0.00098	0.00000493	0.00683	0.00142	0.0177	0.0271	0.00000512	22.3	0.0000191	0.000355	0.000365	0.00101	0.147	0.00000942	2	3.24	0.0599	0.000406	7.65	0.00153	0.0101	0.000475	0.000226	0.000106	0.138	0.00000204	0.000225	0.000758	0.00164	0.000137
2074 Aug	77.4	0.0882	0.0628	0.00187	18.5	0.0325	8.6	0.00103	0.00103	0.00000516	0.00713	0.00149	0.0184	0.0283	0.00000536	23.3	0.0000198	0.00037	0.000379	0.00106	0.153	0.00000987	2.08	3.37	0.0622	0.000425	7.96	0.0016	0.0105	0.000492	0.000235	0.00011	0.144	0.00000213	0.000233	0.000786	0.00171	0.000142
2074 Sep	75.1	0.088	0.0599	0.00182	18	0.033	8.36	0.00101	0.00101	0.00000509	0.00708	0.00145	0.0181	0.0273	0.00000529	22.5	0.0000191	0.000357	0.000359	0.00104	0.147	0.00000976	2.02	3.24	0.0584	0.000431	7.71	0.00155	0.0104	0.000458	0.000221	0.000106	0.139	0.00000211	0.000226	0.00074	0.00166	0.000136
2074 Oct	74.1	0.0908	0.0609	0.00184	17.9	0.0337	8.41	0.001	0.001	0.00000504	0.00707	0.00142	0.0184	0.0264	0.00000524	22	0.0000188	0.000349	0.000343	0.00103	0.142	0.00000964	2	3.16	0.0554	0.000449	7.68	0.00152	0.0103	0.000429	0.000214	0.000103	0.136	0.00000209	0.000232	0.000703	0.00161	0.000142
2074 Nov	74.5	0.0923	0.063	0.00188	18	0.034	8.55	0.001	0.001	0.00000504	0.00708	0.00142	0.0188	0.0264	0.00000525	21.9	0.0000188	0.000351	0.000342	0.00103	0.142	0.00000962	2.02	3.17	0.0551	0.000458	7.78	0.00153	0.0103	0.000426	0.000216	0.000104	0.137	0.00000209	0.000239	0.000699	0.00161	0.000149
2074 Dec	74.6	0.0925	0.0632	0.00188	18	0.0341	8.57	0.001	0.001	0.00000504	0.00708	0.00142	0.0188	0.0264	0.00000525	21.9	0.0000188	0.000351	0.000342	0.00103	0.142	0.00000962	2.02	3.17	0.0551	0.000459	7.79	0.00153	0.0103	0.000426	0.000217	0.000104	0.137	0.00000209	0.00024	0.000699	0.00161	0.000149
2075 Jan	74.6	0.0925	0.0633	0.00188	18	0.0341	8.57	0.001	0.001	0.00000504	0.00708	0.00142	0.0188	0.0264	0.00000525	21.9	0.0000188	0.000351	0.000342	0.00103	0.142	0.00000962	2.02	3.17	0.0551	0.000459	7.8	0.00153	0.0103	0.000426	0.000217	0.000104	0.137	0.00000209	0.00024	0.000699	0.00161	0.000149
2075 Feb	74.6	0.0926	0.0633	0.00188	18	0.0341	8.58	0.001	0.001	0.00000504	0.00708	0.00142	0.0188	0.0264	0.00000525	21.9	0.0000189	0.000351	0.000342	0.00103	0.142	0.00000962	2.02	3.17	0.0552	0.000459	7.8	0.00153	0.0103	0.000426	0.000217	0.000104	0.137	0.00000209	0.00024	0.000699	0.00161	0.00015
2075 Mar	74.7	0.0926	0.0634	0.00188	18.1	0.0341	8.59	0.001	0.001	0.00000504	0.00709	0.00142	0.0189	0.0264	0.00000526	21.9	0.0000189	0.000351	0.000342	0.00103	0.142	0.00000963	2.02	3.18	0.0552	0.000459	7.81	0.00153	0.0103	0.000426	0.000217	0.000104	0.137	0.00000209	0.000241	0.0007	0.00161	0.00015
2075 Apr	75	0.093	0.0637	0.00189	18.1	0.0343	8.62	0.00101	0.00101	0.00000507	0.00712	0.00143	0.0189	0.0265	0.00000528	22	0.000019	0.000353	0.000344	0.00104	0.143	0.00000967	2.03	3.19	0.0555	0.000461	7.84	0.00154	0.0103	0.000428	0.000218	0.000105	0.138	0.0000021	0.000242	0.000703	0.00162	0.00015
2075 May	76.2	0.0937	0.0638	0.0019	18.4	0.0344	8.71	0.00102	0.00102	0.00000512	0.00719	0.00145	0.019	0.0271	0.00000534	22.5	0.0000192	0.000359	0.000354	0.00105	0.146	0.00000978	2.06	3.26	0.0572	0.000462	7.93	0.00156	0.0105	0.000443	0.000221	0.000107	0.14	0.00000212	0.000242	0.000722	0.00164	0.00015
2075 Jun	66.4	0.0766	0.0564	0.00176	15.5	0.0308	7.44	0.000977	0.000977	0.00000491	0.00697	0.00128	0.0177	0.0228	0.0000051	19	0.0000193	0.000319	0.000287	0.000921	0.126	0.00000941	1.81	2.74	0.0463	0.000392	6.84	0.00141	0.00972	0.000353	0.000223	0.0000926	0.119	0.00000203	0.000217	0.000646	0.00167	0.000135
2075 Jul	64.2	0.0721	0.0556	0.00176	14.8	0.0305	7.2	0.000986	0.000986	0.00000495	0.00703	0.00125	0.0177	0.0216	0.00000514	18	0.0000197	0.00031	0.000266	0.000896	0.121	0.0000095	1.76	2.61	0.043	0.000378	6.63	0.00139	0.00966	0.000324	0.000229	0.0000896	0.114	0.00000205	0.000215	0.000625	0.00172	0.000135
2075 Aug	65.2	0.0727	0.0557	0.00179	15.1	0.0315	7.27	0.00101	0.00101	0.00000507	0.00716	0.00128	0.018	0.022	0.00000527	18.3	0.0000198	0.000314	0.000269	0.000916	0.123	0.00000975	1.79	2.64	0.0432	0.000386	6.72	0.00141	0.00988	0.000325	0.00023	0.0000908	0.115	0.0000021	0.000216	0.000626	0.00175	0.000135
2075 Sep	65.5	0.0737	0.0553	0.00179	15.2	0.0321	7.3	0.00102	0.00102	0.00000513	0.00724	0.00129	0.018	0.0221	0.00000532	18.5	0.0000198	0.000315	0.000269	0.000925	0.124	0.00000986	1.79	2.65	0.043	0.000393	6.74	0.00142	0.00999	0.000323	0.000228	0.0000909	0.116	0.00000212	0.000216	0.000624	0.00175	0.000134
2075 Oct	65	0.0752	0.0546	0.00178	15.1	0.0325	7.28	0.00102	0.00102	0.0000051	0.00724	0.00128	0.018	0.0218	0.00000529	18.3	0.0000196	0.000311	0.000263	0.000923	0.122	0.00000981	1.78	2.62	0.0418	0.0004	6.69	0.0014	0.00998	0.000312	0.000222	0.0000894	0.114	0.00000211	0.000214	0.000608	0.00172	0.000132
2075 Nov	65.3	0.0761	0.0553	0.00179	15.2	0.0327	7.34	0.00102	0.00102	0.00000511	0.00726	0.00128	0.0181	0.0218	0.0000053	18.3	0.0000196	0.000312	0.000263	0.000926	0.122	0.00000981	1.79	2.62	0.0417	0.000406	6.73	0.00141	0.01	0.00031	0.000223	0.0000897	0.115	0.00000211	0.000217	0.000605	0.00172	0.000135
2075 Dec	65.3	0.0762	0.0553	0.00179	15.2	0.0328	7.35	0.00102	0.00102	0.00000511	0.00726	0.00128	0.0181	0.0218	0.0000053	18.3	0.0000196	0.000312	0.000263	0.000926	0.122	0.00000982	1.79	2.63	0.0417	0.000406	6.74	0.00141	0.01	0.000309	0.000223	0.0000897	0.115	0.00000211	0.000218	0.000605	0.00172	0.000135
2076 Jan	65.3	0.0763	0.0554	0.00179	15.2	0.0328	7.35	0.00102	0.00102	0.00000511	0.00726	0.00128	0.0181	0.0218	0.0000053	18.3	0.0000196	0.000312	0.000263	0.000926	0.122	0.00000982	1.79	2.63	0.0417	0.000407	6.74	0.00141	0.01	0.000309	0.000223	0.0000897	0.115	0.00000211	0.000218	0.000605	0.00172	0.000135
2076 Feb	65.3	0.0763	0.0554	0.00179	15.2	0.0328	7.35	0.00102	0.00102	0.00000511	0.00727	0.00128	0.0181	0.0219	0.0000053	18.3	0.0000196	0.000312	0.000263	0.000927	0.122	0.00000982	1.79	2.63	0.0417	0.000407	6.74	0.00141	0.01	0.00031	0.000223	0.0000898	0.115	0.00000211	0.000218	0.000605	0.00172	0.000135
2076 Mar	65.4	0.0764	0.0554	0.0018	15.2	0.0328	7.36	0.00102	0.00102	0.00000512	0.00727	0.00128	0.0182	0.0219	0.00000531	18.3	0.0000196	0.000312	0.000263	0.000928	0.122	0.00000983	1.79	2.63	0.0418	0.000407	6.75	0.00141	0.01	0.00031	0.000223	0.0000899	0.115	0.00000211	0.000218	0.000606	0.00172	0.000135
2076 Apr	65.6	0.0766	0.0556	0.0018	15.3	0.0329	7.38	0.00102	0.00102	0.00000513	0.00729	0.00128	0.0182	0.0219	0.00000532	18.4	0.0000197	0.000313	0.000264	0.00093	0.123	0.00000986	1.79	2.64	0.0419	0.000408	6.76	0.00141	0.01	0.000311	0.000223	0.0000901	0.115	0.00000212	0.000219	0.000608	0.00173	0.000135
2076 May	67.5	0.0771	0.0548	0.00178	15.7	0.0326	7.47	0.00103	0.00103	0.00000517	0.00732	0.00132	0.018	0.0232	0.00000535	19.3	0.0000199	0.000323	0.000286	0.000955	0.129	0.00000995	1.83	2.77	0.0458	0.000402	6.89	0.00145	0.0102	0.000346	0.000226	0.0000931	0.12	0.00000213	0.000215	0.000648	0.00175	0.000131
2076 Jun	67.8	0.0724	0.0517	0.00165	15.8	0.0289	7.28	0.000973	0.000973	0.00000488	0.00687	0.00133	0.0164	0.0245	0.00000505	20.2	0.0000195	0.000329	0.000322	0.000941	0.136	0.00000942	1.82	2.9	0.0527	0.000356	6.79	0.00144	0.00979	0.000415	0.000227	0.0000956	0.124	0.00000201	0.000198	0.000716	0.0017	0.00012
2076 Jul	68.4	0.0727	0.0533	0.0017	15.9	0.0296	7.38	0.000994	0.000994	0.00000499	0.00701	0.00134	0.017	0.0244	0.00000517	20.2	0.00002	0.000332	0.000319	0.00095	0.136	0.00000962	1.84	2.9	0.0522	0.000362	6.88	0.00146	0.00994	0.000409	0.000233	0.0000965	0.124	0.00000206	0.000205	0.000716	0.00174	0.000126
2076 Aug	70.5	0.0747	0.0544	0.00176	16.4	0.0309	7.6	0.00103	0.00103	0.00000518	0.00725	0.00139	0.0175	0.0252	0.00000536	20.8	0.0000204	0.000342	0.000327	0.000983	0.141	0.00001	1.9	2.99	0.0534	0.000376	7.08	0.00151	0.0103	0.000418	0.000239	0.0000994	0.128	0.00000214	0.00021	0.000732	0.0018	0.000128
2076 Sep	70.7	0.0757	0.0539	0.00176	16.4	0.0315	7.61	0.00104	0.00104	0.00000523	0.00732	0.00139	0.0176	0.0252	0.00000541	20.9	0.0000204	0.000342	0.000325	0.000991	0.141	0.0000101	1.9	2.99	0.0529	0.000384	7.09	0.00151	0.0104	0.000413	0.000236	0.0000991	0.128	0.00000215	0.000209	0.000726	0.0018	0.000127
2076 Oct	68.8	0.0775	0.0521	0.00172	16.1	0.0319	7.46	0.00102	0.00102	0.00000512	0.00725	0.00135	0.0173	0.0243	0.0000053	20.2	0.0000198	0.00033	0.000309	0.000974	0.135	0.00000989	1.84	2.88	0.0497	0.000394	6.9	0.00146	0.0103	0.000383	0.000222	0.000095	0.124	0.00000211	0.000205	0.000683	0.00173	0.000124
2076 Nov	68.6	0.0784	0.0526	0.00172	16.1	0.0321	7.5	0.00102	0.00102	0.00000511	0.00725	0.00135	0.0174	0.0242	0.00000528	20.1	0.0000197	0.000328	0.000305	0.000972	0.134	0.00000985	1.84	2.87	0.049	0.0004	6.91	0.00146	0.0102	0.000377	0.000221	0.0000946	0.123	0.0000021	0.000208	0.000674	0.00171	0.000126
2076 Dec	68.7	0.0785	0.0526	0.00173	16.1	0.0321	7.5	0.00102	0.00102	0.00000511	0.00725	0.00135	0.0174	0.0242	0.00000529	20.1	0.0000197	0.000328	0.000305	0.000973	0.134	0.00000986	1.84	2.87	0.049	0.0004	6.92	0.00146	0.0102	0.000377	0.000221	0.0000947	0.123	0.00000211	0.000208	0.000674	0.00172	0.000126
2077 Jan	68.7	0.0785	0.0526	0.00173	16.1	0.0321	7.51	0.00102	0.00102	0.00000511	0.00725	0.00135	0.0174	0.0242	0.00000529	20.1	0.0000197	0.000329	0.000305	0.000973	0.134	0.00000986	1.84	2.87	0.049	0.0004	6.92	0.00146	0.0102	0.000377	0.000221	0.0000947	0.123	0.00000211	0.000208	0.000674	0.00172	0.000126
2077 Feb	68.7	0.0785	0.0527	0.00173	16.1	0.0321	7.51	0.00102	0.00102	0.00000511	0.00725	0.00135	0.0174	0.0242	0.00000529	20.1	0.0000197	0.000329	0.000306	0.000973	0.134	0.00000986	1.84	2.87	0.049	0.0004	6.92	0.00146	0.0102	0.000377	0.000221	0.0000947	0.123	0.00000211	0.000208	0.000674	0.00172	0.000126
2077 Mar	68.7	0.0786	0.0527	0.00173	16.1	0.0322	7.51	0.00102	0.00102	0.00000511	0.00725	0.00135	0.0174	0.0242	0.00000529	20.2	0.0000197	0.000329	0.000306	0.000974	0.134	0.00000986	1.84	2.87	0.0491	0.0004	6.92	0.00146	0.0103	0.000377	0.000221	0.0000947	0.123	0.00000211	0.000208	0.000675	0.00172	0.000126
2077 Apr	68.9	0.0788	0.0528	0.00173	16.2	0.0323	7.53	0.00102	0.00102	0.00000513	0.00728	0.00135	0.0175	0.0243	0.0000053	20.2	0.0000198	0.00033	0.000307	0.000977	0.135	0.00000989	1.85	2.88	0.0492	0.000402	6.94	0.00146	0.0103	0.000378	0.000222	0.000095	0.124	0.00000211	0.000209	0.000677	0.00172	0.000126
2077 May	70.5	0.0794	0.0529	0.00173	16.5	0.032	7.64	0.00103	0.00103	0.00000515	0.00729	0.00138	0.0173	0.0252	0.00000532	20.9	0.00002	0.000338	0.000323	0.000994	0.139	0.00000994	1.88	2.98	0.0522	0.000399	7.06	0.00149	0.0104	0.000405	0.000224	0.0000976	0.127	0.00000212	0.000208	0.000707	0.00173	0.000125
2077 Jun	70.1	0.0751	0.0521	0.00165	16.4	0.029	7.51	0.000975	0.000975	0.00000489	0.00688	0.00137	0.0165	0.0257	0.00000506	21.1	0.0000196	0.00034	0.000343	0.000968	0.142	0.00000944	1.87	3.04	0.0563	0.000363	6.98	0.00147	0.00993	0.000447	0.000228	0.000099	0.129	0.00000202	0.000201	0.000748	0.00169	0.000123
2077 Jul	71.6	0.0759	0.0531	0.00171	16.7	0.03	7.64	0.00102	0.00102	0.0000051	0.00717	0.0014	0.017	0.0261	0.00000527	21.5	0.0000205	0.000348	0.000346	0.000993	0.145	0.00000984	1.91	3.09	0.0568	0.00037	7.12	0.00152	0.0103	0.00045	0.000237	0.000101	0.131	0.0000021	0.000205	0.000765	0.00177	0.000125
2077 Aug	74	0.0782	0.0544	0.00176	17.3	0.0314	7.88	0.00106	0.00106	0.0000053	0.00743	0.00145	0.0176	0.0269	0.00000548	22.2	0.0000211	0.000359	0.000356	0.00103	0.15	0.0000102	1.97	3.18	0.0583	0.000385	7.35	0.00157	0.0107	0.000461	0.000243	0.000104	0.135	0.00000218	0.000211	0.000784	0.00183	0.000128
2077 Sep	71.1	0.0786	0.0519	0.00171	16.7	0.0319	7.64	0.00103	0.00103	0.00000517	0.00728	0.0014	0.0173	0.0256	0.00000534	21.3	0.0000199	0.000342	0.000331	0.001	0.142	0.00001	1.89	3.02	0.0536	0.000396	7.08	0.0015	0.0104	0.000418	0.000225	0.0000989	0.129	0.00000213	0.000205	0.00072	0.00174	0.000124
2077 Oct	70.7	0.0813	0.0529	0.00173	16.7	0.0326	7.72	0.00102	0.00102	0.00000514	0.00728	0.00138	0.0176	0.0252	0.00000532	21	0.0000197	0.000338	0.000321	0.000997	0.139	0.00000992	1.89	2.98	0.0517	0.000412	7.09	0.00149	0.0104	0.000399	0.00022	0.0000977	0.128	0.00000212	0.00021	0.000695	0.00171	0.000129
2077 Nov	70.9	0.0818	0.0534	0.00174	16.7	0.0328	7.77	0.00103	0.00103	0.00000515	0.0073	0.00139	0.0177	0.0252	0.00000533	21	0.0000198	0.000339	0.000322	0.000999	0.139	0.00000994	1.9	2.99	0.0517	0.000415	7.13	0.00149	0.0104	0.000399	0.000221	0.000098	0.128	0.00000212	0.000212	0.000696	0.00171	0.00013
2077 Dec	71	0.0818	0.0534	0.00174	16.7	0.0328	7.77	0.00103	0.00103	0.00000515	0.00731	0.00139	0.0177	0.0252	0.00000533	21	0.0000198	0.000339	0.000322	0.001	0.139	0.00000995	1.9	2.99	0.0517	0.000415	7.13	0.00149	0.0104	0.0004	0.000221	0.000098	0.128	0.00000212	0.000212	0.000696	0.00171	0.00013
2078 Jan	71	0.0818	0.0534	0.00174	16.7	0.0328	7.77	0.00103	0.00103	0.00000515	0.00731	0.00139	0.0177	0.0252	0.00000533	21	0.0000198	0.000339	0.000322	0.001	0.139	0.00000995	1.9	2.99	0.0518	0.000415	7.13	0.00149	0.0104	0.0004	0.000221	0.000098	0.128	0.00000212	0.000212	0.000696	0.00171	0.00013
2078 Feb	71	0.0818	0.0534	0.00174	16.7	0.0328	7.77	0.00103	0.00103	0.00000515	0.00731	0.00139	0.0177	0.0252	0.00000533	21	0.0000198	0.000339	0.000322	0.001	0.139	0.00000995	1.9	2.99	0.0518	0.000415	7.13	0.00149	0.0104	0.0004	0.000221	0.0000981	0.128	0.00000212	0.000212	0.000696	0.00171	0.00013
2078 Mar	71	0.0819	0.0534	0.00174	16.7	0.0328	7.78	0.00103	0.00103	0.00000516	0.00731	0.00139	0.0177	0.0252	0.00000534	21	0.0000198	0.000339	0.000322	0.001	0.139	0.00000995	1.9	2.99	0.0518	0.000415	7.13	0.00149	0.0104	0.0004	0.000221	0.0000981	0.128	0.00000213	0.000212	0.000697	0.00171	0.00013
2078 Apr	71.4	0.0823	0.0537	0.00175	16.8	0.033	7.82	0.00103	0.00103	0.00000518	0.00735	0.0014	0.0178	0.0254	0.00000537	21.1	0.0000199	0.000341	0.000324	0.00101	0.14	0.00001	1.91	3.01	0.0521	0.000417	7.17	0.0015	0.0105	0.000402	0.000222	0.0000986	0.129	0.00000214	0.000214	0.000701	0.00172	0.000131
2078 May	74.4	0.0825	0.0536	0.00171	17.6	0.0315	8	0.00102	0.00102	0.00000513	0.00721	0.00145	0.0172	0.0274	0.0000053	22.6	0.00002	0.000358	0.000365	0.00103	0.15	0.00000991	1.97	3.23	0.0595	0.000401	7.39	0.00155	0.0105	0.000471	0.000227	0.000104	0.137	0.00000211	0.000209	0.000773	0.00172	0.000127
2078 Jun	74.2	0.0793	0.0536	0.00165	17.6	0.0286	7.95	0.000964	0.000964	0.00000484	0.00675	0.00143	0.0164	0.028	0.00000502	22.9	0.0000195	0.00036	0.000386	0.00101	0.153	0.00000934	1.97	3.31	0.064	0.00037	7.37	0.00153	0.01	0.000515	0.000229	0.000106	0.139	0.000002	0.000205	0.000812	0.00166	0.000128
2078 Jul	76.6	0.0813	0.0553	0.00171	18.1	0.0299	8.19	0.00101	0.00101	0.00000505	0.00702	0.00148	0.0171	0.0288	0.00000523	23.6	0.0000202	0.000371	0.000395	0.00105	0.158	0.00000975	2.03	3.4	0.0654	0.000382	7.6	0.00159	0.0104	0.000527	0.000237	0.000109	0.143	0.00000208	0.000212	0.000834	0.00173	0.000132
2078 Aug	77	0.081	0.0548	0.00173	18.2	0.031	8.21	0.00103	0.00103	0.00000517	0.00712	0.00151	0.0172	0.029	0.00000535	23.8	0.0000201	0.000371	0.000395	0.00106	0.159	0.00000999	2.04	3.41	0.065	0.000387	7.64	0.0016	0.0106	0.000523	0.000236	0.00011	0.144	0.00000213	0.000212	0.000827	0.00175	0.00013
2078 Sep	77.1	0.0816	0.0542	0.00173	18.2	0.0317	8.21	0.00104	0.00104	0.00000522	0.00719	0.00151	0.0173	0.0289	0.0000054	23.8	0.0000201	0.000371	0.000392	0.00107	0.159	0.0000101	2.04	3.4	0.0644	0.000395	7.63	0.0016	0.0107	0.000516	0.000234	0.000109	0.144	0.00000215	0.00021	0.000818	0.00176	0.000128
2078 Oct	76.2	0.0836	0.0551	0.00174	18.1	0.0321	8.25	0.00103	0.00103	0.00000517	0.00716	0.00149	0.0175	0.0283	0.00000535	23.3	0.0000198	0.000365	0.000379	0.00106	0.155	0.00000999	2.03	3.34	0.062	0.000408	7.61	0.00158	0.0106	0.000494	0.000229	0.000108	0.141	0.00000213	0.000216	0.000789	0.00172	0.000134
2078 Nov	76.2	0.0847	0.0561	0.00176	18.1	0.0324	8.32	0.00103	0.00103	0.00000517	0.00717	0.00148	0.0177	0.0282	0.00000535	23.2	0.0000197	0.000364	0.000376	0.00106	0.154	0.00000997	2.03	3.33	0.0615	0.000414	7.65	0.00158	0.0106	0.000488	0.000228	0.000108	0.141	0.00000213	0.000219	0.000782	0.00171	0.000137
2078 Dec	76.3	0.0847	0.0561	0.00176	18.1	0.0324	8.32	0.00103	0.00103	0.00000517	0.00717	0.00148	0.0177	0.0282	0.00000535	23.2	0.0000197	0.000365	0.000376	0.00106	0.154	0.00000997	2.04	3.33	0.0615	0.000415	7.65	0.00158	0.0106	0.000488	0.000229	0.000108	0.141	0.00000213	0.00022	0.000782	0.00171	0.000138
2079 Jan	76.3	0.0848	0.0562	0.00176	18.2	0.0324	8.33	0.00103	0.00103	0.00000517	0.00717	0.00148	0.0178	0.0282	0.00000535	23.2	0.0000197	0.000365	0.000376	0.00106	0.154	0.00000997	2.04	3.33	0.0615	0.000415	7.65	0.00158	0.0106	0.000488	0.000229	0.000108	0.141	0.00000213	0.00022	0.000782	0.00171	0.000138
2079 Feb	76.3	0.0848	0.0562	0.00176	18.2	0.0324	8.33	0.00103	0.00103	0.00000517	0.00717	0.00148	0.0178	0.0282	0.00000535	23.2	0.0000197	0.000365	0.000376	0.00106	0.154	0.00000997	2.04	3.33	0.0615	0.000415	7.66	0.00158	0.0106	0.000488	0.000229	0.000108	0.141	0.00000213	0.00022	0.000782	0.00171	0.000138
2079 Mar	76.3	0.0848	0.0563	0.00176	18.2	0.0324	8.33	0.00103	0.00103	0.00000517	0.00718	0.00149	0.0178	0.0282	0.00000536	23.2	0.0000198	0.000365	0.000377	0.00106	0.154	0.00000998	2.04	3.33	0.0615	0.000415	7.66	0.00158	0.0106	0.000488	0.000229	0.000108	0.142	0.00000213	0.00022	0.000782	0.00171	0.000138
2079 Apr	76.6	0.0851	0.0564	0.00177	18.2	0.0326	8.36	0.00103	0.00103	0.00000519	0.0072	0.00149	0.0178	0.0283	0.00000538	23.3	0.0000198	0.000366	0.000378	0.00106	0.154	0.00001	2.04	3.34	0.0617	0.000417	7.69	0.00159	0.0106	0.00049	0.000229	0.000108	0.142	0.00000214	0.000221	0.000785	0.00172	0.000138
2079 May	77.7	0.0861	0.0569	0.00179	18.5	0.0329	8.46	0.00105	0.00105	0.00000525	0.00729	0.00151	0.018	0.0287	0.00000544	23.7	0.0000201	0.000371	0.000385	0.00108	0.157	0.0000101	2.07	3.4	0.0629	0.000421	7.78	0.00161	0.0108	0.0005	0.000232	0.00011	0.144	0.00000217	0.000223	0.000799	0.00174	0.000139
2079 Jun	69.4	0.0722	0.051	0.00165	16.1	0.029	7.42	0.000984	0.000984	0.00000494	0.00692	0.00136	0.0166	0.0253	0.00000511	20.8	0.0000198	0.000338	0.000335	0.000961	0.141	0.00000956	1.86	2.99	0.0552	0.000357	6.89	0.00147	0.00994	0.000437	0.000231	0.0000984	0.127	0.00000204	0.000201	0.000741	0.00172	0.000126
2079 Jul	68	0.0697	0.0512	0.00167	15.7	0.0292	7.3	0.000995	0.000995	0.000005	0.007	0.00134	0.0168	0.0244	0.00000517	20.1	0.00002	0.000331	0.000318	0.000945	0.137	0.00000966	1.83	2.89	0.0523	0.000353	6.77	0.00146	0.00993	0.000411	0.000236	0.0000963	0.124	0.00000206	0.000202	0.00072	0.00176	0.000129
2079 Aug	69.6	0.0709	0.0519	0.00171	16.1	0.0305	7.45	0.00103	0.00103	0.00000517	0.00719	0.00138	0.0172	0.0249	0.00000535	20.6	0.0000204	0.000338	0.000324	0.000975	0.14	0.00001	1.87	2.95	0.053	0.000364	6.92	0.0015	0.0102	0.000417	0.000239	0.0000984	0.126	0.00000213	0.000206	0.00073	0.0018	0.00013
2079 Sep	68.2	0.0729	0.0505	0.00168	15.8	0.0313	7.36	0.00102	0.00102	0.00000511	0.00716	0.00135	0.0171	0.0242	0.00000528	20.1	0.0000197	0.000328	0.000309	0.000964	0.135	0.00000989	1.83	2.87	0.05	0.000378	6.8	0.00146	0.0102	0.000389	0.000227	0.0000952	0.123	0.0000021	0.000203	0.000689	0.00174	0.000128
2079 Oct	67.5	0.0761	0.0516	0.0017	15.8	0.032	7.45	0.00101	0.00101	0.00000505	0.00714	0.00133	0.0174	0.0236	0.00000523	19.7	0.0000194	0.000323	0.000297	0.000957	0.131	0.00000975	1.82	2.81	0.0476	0.000397	6.79	0.00144	0.0101	0.000365	0.000219	0.0000934	0.121	0.00000208	0.00021	0.000656	0.00169	0.000134
2079 Nov	67.2	0.0779	0.0522	0.00171	15.8	0.0324	7.5	0.001	0.001	0.00000502	0.00714	0.00132	0.0176	0.0233	0.00000521	19.5	0.0000192	0.00032	0.000291	0.000954	0.129	0.0000097	1.82	2.79	0.0464	0.000407	6.81	0.00143	0.0101	0.000354	0.000216	0.0000927	0.12	0.00000207	0.000213	0.00064	0.00167	0.000137
2079 Dec	67	0.0788	0.0522	0.00171	15.7	0.0326	7.51	0.000998	0.000998	0.00000501	0.00714	0.00131	0.0176	0.0232	0.00000519	19.4	0.0000191	0.000318	0.000287	0.000953	0.128	0.00000967	1.82	2.77	0.0457	0.000413	6.8	0.00142	0.01	0.000347	0.000213	0.000092	0.12	0.00000207	0.000214	0.000631	0.00166	0.000138
2080 Jan	67	0.0788	0.0523	0.00171	15.7	0.0326	7.52	0.000998	0.000998	0.00000501	0.00714	0.00131	0.0176	0.0232	0.0000052	19.4	0.0000191	0.000318	0.000287	0.000953	0.128	0.00000967	1.82	2.77	0.0457	0.000413	6.8	0.00142	0.01	0.000347	0.000213	0.000092	0.12	0.00000207	0.000214	0.000631	0.00166	0.000138
2080 Feb	67	0.0789	0.0523	0.00171	15.7	0.0326	7.52	0.000998	0.000998	0.00000501	0.00714	0.00131	0.0176	0.0232	0.0000052	19.4	0.0000191	0.000318	0.000288	0.000953	0.128	0.00000967	1.82	2.77	0.0458	0.000413	6.8	0.00142	0.01	0.000347	0.000214	0.0000921	0.12	0.00000207	0.000214	0.000631	0.00166	0.000138
2080 Mar	67.1	0.0789	0.0523	0.00171	15.8	0.0326	7.52	0.000998	0.000998	0.00000501	0.00714	0.00131	0.0176	0.0232	0.0000052	19.4	0.0000191	0.000318	0.000288	0.000953	0.128	0.00000967	1.82	2.77	0.0458	0.000413	6.8	0.00142	0.01	0.000347	0.000214	0.0000921	0.12	0.00000207	0.000214	0.000631	0.00166	0.000138
2080 Apr	67.2	0.079	0.0524	0.00171	15.8	0.0327	7.54	0.001	0.001	0.00000502	0.00716	0.00132	0.0177	0.0233	0.00000521	19.4	0.0000192	0.000319	0.000288	0.000956	0.129	0.0000097	1.82	2.78	0.0459	0.000414	6.82	0.00142	0.0101	0.000348	0.000214	0.0000923	0.12	0.00000207	0.000215	0.000633	0.00166	0.000138
2080 May	68.2	0.0802	0.0531	0.00174	16	0.0331	7.64	0.00101	0.00101	0.00000509	0.00726	0.00134	0.0179	0.0236	0.00000528	19.7	0.0000194	0.000324	0.000293	0.00097	0.131	0.00000983	1.85	2.82	0.0466	0.00042	6.91	0.00145	0.0102	0.000354	0.000217	0.0000936	0.122	0.0000021	0.000217	0.000643	0.00168	0.00014
2080 Jun	62.6	0.0694	0.0484	0.00165	14.3	0.0308	6.86	0.000993	0.000993	0.00000499	0.00715	0.00124	0.017	0.0212	0.00000516	17.8	0.0000197	0.000302	0.000257	0.000894	0.12	0.00000965	1.7	2.53	0.0409	0.000373	6.27	0.00136	0.0098	0.000307	0.000221	0.0000857	0.11	0.00000205	0.0002	0.000608	0.00172	0.000128
2080 Jul	60.7	0.0652	0.0475	0.00165	13.7	0.0306	6.64	0.000997	0.000997	0.00000501	0.00714	0.00121	0.0169	0.0203	0.00000518	17	0.0000197	0.000293	0.00024	0.000874	0.116	0.0000097	1.66	2.42	0.0382	0.00036	6.08	0.00134	0.00972	0.000284	0.000223	0.0000832	0.106	0.00000206	0.000197	0.000587	0.00174	0.000127
2080 Aug	61.2	0.0653	0.0475	0.00167	13.9	0.0317	6.69	0.00102	0.00102	0.00000511	0.00721	0.00123	0.0171	0.0204	0.00000528	17.1	0.0000195	0.000294	0.00024	0.00089	0.117	0.0000099	1.67	2.43	0.0379	0.000367	6.14	0.00136	0.00988	0.000281	0.000221	0.0000838	0.106	0.0000021	0.000198	0.000578	0.00176	0.000127
2080 Sep	60.8	0.0668	0.0476	0.00167	13.9	0.0325	6.73	0.00101	0.00101	0.00000509	0.00716	0.00123	0.0173	0.0201	0.00000526	17	0.0000189	0.000291	0.000232	0.000887	0.115	0.00000985	1.67	2.4	0.0364	0.000382	6.14	0.00134	0.00981	0.000266	0.000213	0.000083	0.105	0.00000209	0.0002	0.000551	0.00171	0.000129
2080 Oct	60.8	0.0701	0.0487	0.00169	14	0.0331	6.85	0.00101	0.00101	0.00000505	0.00716	0.00122	0.0176	0.0199	0.00000522	16.8	0.0000187	0.000288	0.000226	0.000887	0.112	0.00000976	1.67	2.38	0.0351	0.000399	6.19	0.00133	0.00978	0.000253	0.000208	0.0000823	0.105	0.00000208	0.000206	0.000532	0.00168	0.000134
2080 Nov	60.6	0.0723	0.0489	0.00169	14	0.0336	6.9	0.001	0.001	0.00000502	0.00716	0.00121	0.0177	0.0197	0.0000052	16.7	0.0000185	0.000286	0.000222	0.000887	0.111	0.00000971	1.67	2.37	0.0342	0.00041	6.19	0.00132	0.00978	0.000243	0.000204	0.0000815	0.104	0.00000207	0.000208	0.000517	0.00165	0.000136
2080 Dec	60.6	0.0725	0.049	0.00169	14	0.0336	6.91	0.001	0.001	0.00000502	0.00717	0.00121	0.0177	0.0197	0.0000052	16.7	0.0000185	0.000286	0.000222	0.000887	0.111	0.00000971	1.67	2.37	0.0341	0.000412	6.2	0.00132	0.00978	0.000243	0.000203	0.0000814	0.104	0.00000207	0.000208	0.000517	0.00165	0.000136
2081 Jan	60.6	0.0725	0.049	0.00169	14	0.0336	6.91	0.001	0.001	0.00000502	0.00717	0.00121	0.0177	0.0197	0.0000052	16.7	0.0000185	0.000286	0.000222	0.000887	0.111	0.00000971	1.67	2.37	0.0341	0.000412	6.2	0.00132	0.00978	0.000243	0.000203	0.0000814	0.104	0.00000207	0.000208	0.000517	0.00165	0.000136
2081 Feb	60.6	0.0725	0.049	0.00169	14	0.0336	6.91	0.001	0.001	0.00000502	0.00717	0.00121	0.0177	0.0197	0.0000052	16.7	0.0000185	0.000286	0.000222	0.000888	0.111	0.00000971	1.67	2.37	0.0341	0.000412	6.2	0.00132	0.00978	0.000243	0.000203	0.0000815	0.105	0.00000207	0.000208	0.000517	0.00165	0.000136
2081 Mar	60.7	0.0725	0.049	0.00169	14	0.0336	6.91	0.001	0.001	0.00000502	0.00717	0.00121	0.0177	0.0197	0.0000052	16.7	0.0000185	0.000286	0.000222	0.000888	0.111	0.00000971	1.67	2.37	0.0342	0.000412	6.2	0.00132	0.00979	0.000243	0.000203	0.0000815	0.105	0.00000207	0.000208	0.000517	0.00165	0.000136
2081 Apr	60.9	0.0728	0.0491	0.0017	14.1	0.0338	6.94	0.001	0.001	0.00000504	0.0072	0.00121	0.0177	0.0198	0.00000522	16.8	0.0000186	0.000287	0.000223	0.000891	0.111	0.00000974	1.67	2.38	0.0343	0.000413	6.22	0.00133	0.00982	0.000244	0.000204	0.0000818	0.105	0.00000208	0.000209	0.000519	0.00165	0.000137
2081 May	64.4	0.0736	0.0482	0.00166	15	0.0326	7.11	0.00101	0.00101	0.00000505	0.00716	0.00128	0.0172	0.0221	0.00000522	18.5	0.0000189	0.000306	0.000267	0.000932	0.124	0.00000979	1.74	2.63	0.0422	0.000398	6.46	0.00139	0.01	0.000317	0.000209	0.0000877	0.114	0.00000208	0.000202	0.0006	0.00167	0.000129
2081 Jun	66.6	0.0728	0.0486	0.00162	15.5	0.0304	7.24	0.000977	0.000977	0.0000049	0.00691	0.00131	0.0166	0.0237	0.00000507	19.7	0.0000189	0.00032	0.000304	0.000941	0.132	0.0000095	1.79	2.81	0.0491	0.000376	6.62	0.00142	0.00984	0.000381	0.000215	0.0000926	0.12	0.00000202	0.000199	0.000668	0.00166	0.000128
2081 Jul	69.5	0.0758	0.051	0.0017	16.2	0.0319	7.57	0.00102	0.00102	0.00000514	0.00724	0.00137	0.0174	0.0247	0.00000532	20.5	0.0000199	0.000334	0.000316	0.000983	0.138	0.00000997	1.87	2.93	0.051	0.000393	6.93	0.00148	0.0103	0.000396	0.000226	0.0000968	0.126	0.00000212	0.000209	0.000697	0.00174	0.000135
2081 Aug	72.6	0.079	0.053	0.00177	16.9	0.0335	7.89	0.00107	0.00107	0.00000539	0.00757	0.00144	0.0182	0.0258	0.00000557	21.4	0.0000207	0.000348	0.000329	0.00103	0.144	0.0000104	1.95	3.06	0.0531	0.000411	7.22	0.00155	0.0108	0.000411	0.000235	0.000101	0.131	0.00000222	0.000217	0.000724	0.00182	0.00014
2081 Sep	72.3	0.0793	0.0519	0.00176	16.9	0.0341	7.84	0.00108	0.00108	0.00000541	0.0076	0.00143	0.0181	0.0257	0.00000559	21.4	0.0000204	0.000346	0.000324	0.00103	0.143	0.0000105	1.94	3.03	0.052	0.000417	7.17	0.00154	0.0108	0.000401	0.00023	0.0001	0.13	0.00000223	0.000214	0.000709	0.00181	0.000136
2081 Oct	71.8	0.08	0.0509	0.00174	16.8	0.0343	7.78	0.00108	0.00108	0.0000054	0.00761	0.00143	0.018	0.0255	0.00000558	21.3	0.0000203	0.000343	0.00032	0.00103	0.142	0.0000105	1.92	3.01	0.0511	0.000421	7.11	0.00153	0.0108	0.000393	0.000226	0.0000987	0.129	0.00000222	0.000211	0.000698	0.00179	0.000133
2081 Nov	70.6	0.0802	0.0491	0.00171	16.5	0.0343	7.64	0.00107	0.00107	0.00000535	0.00757	0.00141	0.0177	0.025	0.00000552	20.9	0.00002	0.000336	0.000312	0.00102	0.139	0.0000104	1.88	2.95	0.0495	0.000422	6.97	0.0015	0.0108	0.00038	0.000218	0.0000962	0.126	0.0000022	0.000206	0.000678	0.00176	0.000128
2081 Dec	70.4	0.0804	0.0488	0.0017	16.5	0.0344	7.62	0.00106	0.00106	0.00000534	0.00757	0.0014	0.0176	0.025	0.00000551	20.9	0.00002	0.000335	0.000311	0.00102	0.139	0.0000104	1.88	2.94	0.0493	0.000422	6.95	0.0015	0.0108	0.000377	0.000217	0.0000958	0.126	0.00000219	0.000205	0.000675	0.00175	0.000127
2082 Jan	70.4	0.0804	0.0488	0.0017	16.5	0.0344	7.62	0.00106	0.00106	0.00000534	0.00757	0.0014	0.0176	0.025	0.00000551	20.9	0.00002	0.000335	0.000311	0.00102	0.139	0.0000104	1.88	2.94	0.0493	0.000422	6.95	0.0015	0.0108	0.000377	0.000217	0.0000958	0.126	0.00000219	0.000205	0.000675	0.00175	0.000127
2082 Feb	70.5	0.0804	0.0488	0.0017	16.5	0.0344	7.62	0.00106	0.00106	0.00000534	0.00757	0.0014	0.0176	0.025	0.00000551	20.9	0.00002	0.000335	0.000311	0.00102	0.139	0.0000104	1.88	2.94	0.0493	0.000422	6.95	0.0015	0.0108	0.000377	0.000217	0.0000958	0.126	0.0000022	0.000205	0.000675	0.00175	0.000127
2082 Mar	70.5	0.0804	0.0489	0.0017	16.5	0.0344	7.62	0.00106	0.00106	0.00000534	0.00758	0.0014	0.0176	0.025	0.00000551	20.9	0.00002	0.000335	0.000311	0.00102	0.139	0.0000104	1.88	2.94	0.0493	0.000423	6.96	0.0015	0.0108	0.000377	0.000217	0.0000959	0.126	0.0000022	0.000205	0.000676	0.00175	0.000127
2082 Apr	70.7	0.0806	0.049	0.00171	16.6	0.0345	7.64	0.00107	0.00107	0.00000536	0.0076	0.00141	0.0177	0.0251	0.00000553	21	0.00002	0.000336	0.000312	0.00102	0.139	0.0000104	1.88	2.95	0.0495	0.000424	6.98	0.0015	0.0108	0.000378	0.000217	0.0000961	0.126	0.0000022	0.000206	0.000677	0.00176	0.000128
2082 May	71.7	0.0819	0.05	0.00174	16.8	0.035	7.77	0.00108	0.00108	0.00000542	0.00769	0.00143	0.018	0.0254	0.0000056	21.2	0.0000203	0.000341	0.000316	0.00103	0.141	0.0000105	1.91	2.99	0.0501	0.00043	7.08	0.00152	0.0109	0.000383	0.00022	0.0000975	0.128	0.00000223	0.00021	0.000686	0.00178	0.000131
2082 Jun	62.9	0.0679	0.0473	0.00165	14.3	0.0312	6.83	0.00102	0.00102	0.0000051	0.0073	0.00125	0.0172	0.0212	0.00000527	17.8	0.0000201	0.000305	0.000255	0.000901	0.121	0.00000989	1.71	2.53	0.0406	0.000373	6.24	0.00138	0.00996	0.000303	0.000225	0.0000861	0.11	0.0000021	0.0002	0.000613	0.00177	0.00013
2082 Jul	59.4	0.0618	0.0471	0.00165	13.3	0.0301	6.5	0.001	0.001	0.00000502	0.00719	0.00119	0.0172	0.0194	0.00000519	16.3	0.0000201	0.00029	0.000227	0.00085	0.112	0.00000973	1.63	2.33	0.0361	0.000352	5.94	0.00133	0.00963	0.000264	0.00023	0.0000817	0.102	0.00000207	0.000199	0.000578	0.00178	0.000133
2082 Aug	60.9	0.0632	0.0477	0.00169	13.6	0.0314	6.65	0.00103	0.00103	0.00000519	0.00739	0.00122	0.0176	0.02	0.00000536	16.8	0.0000204	0.000297	0.000231	0.000877	0.115	0.0000101	1.67	2.39	0.0367	0.000364	6.08	0.00136	0.00993	0.000268	0.000233	0.0000836	0.105	0.00000214	0.000202	0.000585	0.00183	0.000134
2082 Sep	61.2	0.0643	0.0471	0.00169	13.7	0.032	6.66	0.00104	0.00104	0.00000524	0.00746	0.00123	0.0176	0.0201	0.00000541	16.9	0.0000203	0.000297	0.000231	0.000886	0.116	0.0000102	1.68	2.39	0.0364	0.000372	6.09	0.00137	0.01	0.000264	0.00023	0.0000835	0.105	0.00000215	0.000201	0.000579	0.00183	0.000132
2082 Oct	59.7	0.0669	0.0457	0.00165	13.5	0.0323	6.58	0.00102	0.00102	0.0000051	0.00734	0.0012	0.0173	0.0194	0.00000527	16.5	0.0000196	0.000287	0.000219	0.000872	0.111	0.0000099	1.63	2.32	0.034	0.000383	5.96	0.00132	0.00986	0.000243	0.000215	0.0000802	0.102	0.0000021	0.000198	0.000543	0.00174	0.00013
2082 Nov	59.9	0.0676	0.0462	0.00166	13.6	0.0325	6.63	0.00102	0.00102	0.00000511	0.00735	0.0012	0.0174	0.0195	0.00000528	16.5	0.0000196	0.000288	0.000219	0.000875	0.111	0.00000991	1.64	2.33	0.034	0.000387	5.99	0.00133	0.00988	0.000242	0.000216	0.0000805	0.102	0.0000021	0.0002	0.000542	0.00174	0.000132
2082 Dec	60	0.0678	0.0464	0.00166	13.6	0.0325	6.65	0.00102	0.00102	0.00000511	0.00736	0.0012	0.0175	0.0195	0.00000528	16.5	0.0000196	0.000288	0.000219	0.000875	0.111	0.00000991	1.64	2.33	0.034	0.000388	6.01	0.00133	0.00988	0.000242	0.000216	0.0000806	0.103	0.0000021	0.000201	0.000542	0.00174	0.000132
2083 Jan	60	0.0678	0.0464	0.00166	13.6	0.0325	6.65	0.00102	0.00102	0.00000511	0.00736	0.0012	0.0175	0.0195	0.00000528	16.5	0.0000196	0.000288	0.000219	0.000875	0.111	0.00000991	1.64	2.33	0.034	0.000388	6.01	0.00133	0.00988	0.000242	0.000216	0.0000806	0.103	0.0000021	0.000201	0.000542	0.00174	0.000132
2083 Feb	60	0.0678	0.0465	0.00166	13.6	0.0325	6.65	0.00102	0.00102	0.00000511	0.00736	0.0012	0.0175	0.0195	0.00000528	16.5	0.0000196	0.000288	0.00022	0.000876	0.111	0.00000992	1.64	2.33	0.034	0.000388	6.01	0.00133	0.00989	0.000243	0.000216	0.0000806	0.103	0.0000021	0.000201	0.000542	0.00174	0.000132
2083 Mar	60.1	0.0679	0.0465	0.00166	13.6	0.0325	6.66	0.00102	0.00102	0.00000511	0.00737	0.0012	0.0175	0.0195	0.00000528	16.5	0.0000196	0.000288	0.00022	0.000876	0.112	0.00000992	1.64	2.33	0.0341	0.000389	6.02	0.00133	0.0099	0.000243	0.000216	0.0000807	0.103	0.00000211	0.000201	0.000543	0.00174	0.000132
2083 Apr	60.3	0.0681	0.0467	0.00167	13.7	0.0327	6.68	0.00102	0.00102	0.00000513	0.00739	0.00121	0.0176	0.0196	0.0000053	16.6	0.0000197	0.00029	0.000221	0.00088	0.112	0.00000996	1.65	2.34	0.0342	0.00039	6.04	0.00134	0.00993	0.000244	0.000217	0.000081	0.103	0.00000211	0.000202	0.000545	0.00175	0.000133
2083 May	64.4	0.0722	0.0511	0.00173	14.8	0.0326	7.21	0.00103	0.00103	0.00000515	0.00738	0.00127	0.0182	0.0214	0.00000534	18	0.0000201	0.00031	0.000255	0.000917	0.121	0.00000997	1.77	2.57	0.0404	0.0004	6.5	0.0014	0.0101	0.000297	0.000227	0.0000883	0.113	0.00000213	0.000216	0.000603	0.00176	0.000146
2083 Jun	66.9	0.0707	0.0509	0.00164	15.5	0.0291	7.34	0.000969	0.000969	0.00000486	0.00688	0.0013	0.017	0.0236	0.00000505	19.6	0.0000196	0.000326	0.000307	0.000923	0.132	0.00000941	1.82	2.83	0.0503	0.000365	6.68	0.00143	0.0097	0.000391	0.00023	0.0000946	0.122	0.00000201	0.000209	0.000693	0.0017	0.000142
2083 Jul	67.4	0.0707	0.0522	0.00169	15.5	0.03	7.44	0.000992	0.000992	0.00000498	0.00702	0.00132	0.0175	0.0236	0.00000517	19.5	0.0000199	0.000328	0.000304	0.000935	0.132	0.00000964	1.84	2.83	0.0497	0.000371	6.76	0.00145	0.00987	0.000385	0.000236	0.0000954	0.122	0.00000206	0.000214	0.000691	0.00174	0.000147
2083 Aug	66.6	0.0686	0.0506	0.00169	15.4	0.0312	7.34	0.00101	0.00101	0.00000507	0.007	0.00133	0.0173	0.0234	0.00000525	19.3	0.0000193	0.00032	0.000296	0.000945	0.132	0.00000982	1.82	2.79	0.048	0.000372	6.69	0.00144	0.00997	0.000372	0.000229	0.0000941	0.12	0.00000209	0.00021	0.000663	0.00173	0.000143
2083 Sep	66.3	0.0717	0.0514	0.0017	15.4	0.0321	7.43	0.001	0.001	0.00000504	0.00702	0.00131	0.0176	0.023	0.00000523	19.1	0.000019	0.000316	0.000286	0.000943	0.129	0.00000976	1.82	2.75	0.046	0.000391	6.71	0.00143	0.00994	0.000352	0.000222	0.0000929	0.119	0.00000208	0.000215	0.000636	0.00169	0.000148
2083 Oct	65	0.0766	0.0524	0.00171	15.3	0.033	7.51	0.00098	0.00098	0.00000492	0.00697	0.00128	0.0179	0.022	0.00000512	18.4	0.0000184	0.000306	0.000267	0.000928	0.122	0.00000951	1.79	2.65	0.0422	0.000419	6.67	0.00139	0.00979	0.000316	0.00021	0.0000897	0.116	0.00000204	0.000222	0.000585	0.00161	0.000155
2083 Nov	64.9	0.0785	0.0535	0.00172	15.3	0.0334	7.6	0.000973	0.000973	0.00000489	0.00696	0.00127	0.0182	0.0218	0.00000509	18.2	0.0000182	0.000305	0.000261	0.000925	0.12	0.00000943	1.79	2.63	0.0412	0.00043	6.7	0.00138	0.00974	0.000305	0.000207	0.0000892	0.116	0.00000203	0.000228	0.00057	0.00158	0.000161
2083 Dec	64.9	0.0787	0.0538	0.00173	15.3	0.0334	7.63	0.000973	0.000973	0.00000489	0.00696	0.00127	0.0183	0.0218	0.0000051	18.2	0.0000182	0.000305	0.000261	0.000925	0.12	0.00000943	1.8	2.64	0.0412	0.000431	6.72	0.00138	0.00974	0.000305	0.000207	0.0000894	0.116	0.00000203	0.000229	0.00057	0.00158	0.000162
2084 Jan	65	0.0788	0.0538	0.00173	15.3	0.0334	7.63	0.000973	0.000973	0.00000489	0.00696	0.00127	0.0183	0.0218	0.0000051	18.2	0.0000182	0.000305	0.000261	0.000925	0.12	0.00000943	1.8	2.64	0.0412	0.000431	6.72	0.00138	0.00974	0.000305	0.000207	0.0000894	0.116	0.00000203	0.000229	0.00057	0.00158	0.000162
2084 Feb	65	0.0788	0.0538	0.00173	15.3	0.0334	7.63	0.000973	0.000973	0.00000489	0.00696	0.00127	0.0183	0.0218	0.0000051	18.2	0.0000183	0.000305	0.000262	0.000925	0.12	0.00000943	1.8	2.64	0.0412	0.000431	6.72	0.00138	0.00974	0.000305	0.000208	0.0000894	0.116	0.00000203	0.000229	0.00057	0.00158	0.000162
2084 Mar	65	0.0788	0.0538	0.00173	15.3	0.0334	7.64	0.000974	0.000974	0.00000489	0.00696	0.00127	0.0183	0.0218	0.0000051	18.2	0.0000183	0.000305	0.000262	0.000926	0.12	0.00000944	1.8	2.64	0.0413	0.000431	6.73	0.00138	0.00975	0.000305	0.000208	0.0000895	0.116	0.00000203	0.000229	0.00057	0.00158	0.000162
2084 Apr	65.4	0.0793	0.0541	0.00174	15.4	0.0336	7.68	0.000979	0.000979	0.00000492	0.007	0.00127	0.0184	0.0219	0.00000513	18.3	0.0000184	0.000307	0.000263	0.000931	0.121	0.00000949	1.81	2.65	0.0415	0.000434	6.76	0.00139	0.0098	0.000307	0.000209	0.00009	0.117	0.00000204	0.00023	0.000573	0.00159	0.000163
2084 May	68.7	0.0797	0.0531	0.00171	16.2	0.0326	7.82	0.000987	0.000987	0.00000496	0.00701	0.00134	0.0178	0.0241	0.00000515	20	0.0000188	0.000325	0.000304	0.00097	0.133	0.00000958	1.87	2.89	0.0488	0.000419	6.98	0.00145	0.01	0.000375	0.000215	0.0000956	0.125	0.00000205	0.000223	0.000651	0.00162	0.000154
2084 Jun	69.5	0.0765	0.0523	0.00163	16.4	0.0297	7.76	0.000944	0.000944	0.00000474	0.00665	0.00135	0.0169	0.0252	0.00000493	20.8	0.0000187	0.000334	0.000335	0.000959	0.138	0.00000917	1.88	3.01	0.0548	0.000385	6.99	0.00145	0.00968	0.000432	0.000219	0.0000987	0.129	0.00000196	0.000215	0.000711	0.0016	0.00015
2084 Jul	71	0.0775	0.0536	0.00169	16.7	0.0307	7.93	0.000978	0.000978	0.00000491	0.00688	0.00138	0.0175	0.0256	0.00000511	21.1	0.0000192	0.000341	0.000338	0.000984	0.141	0.0000095	1.93	3.06	0.0554	0.000394	7.15	0.00149	0.00998	0.000436	0.000227	0.000101	0.131	0.00000203	0.000221	0.000723	0.00166	0.000154
2084 Aug	72.2	0.0784	0.0539	0.00172	17	0.0318	8.04	0.00101	0.00101	0.00000505	0.00703	0.00141	0.0178	0.0261	0.00000525	21.5	0.0000194	0.000345	0.000342	0.00101	0.144	0.00000978	1.96	3.11	0.0557	0.000403	7.26	0.00152	0.0102	0.000438	0.000228	0.000102	0.133	0.00000209	0.000223	0.000727	0.00169	0.000154
2084 Sep	71.5	0.0787	0.0529	0.0017	16.9	0.0323	7.97	0.001	0.001	0.00000505	0.00702	0.0014	0.0178	0.0257	0.00000524	21.2	0.000019	0.000341	0.000333	0.001	0.141	0.00000977	1.93	3.06	0.0541	0.00041	7.18	0.0015	0.0102	0.000423	0.000222	0.000101	0.131	0.00000209	0.00022	0.000704	0.00167	0.000152
2084 Oct	70.5	0.0819	0.0541	0.00172	16.7	0.0331	8.05	0.000991	0.000991	0.00000498	0.007	0.00137	0.0181	0.0249	0.00000518	20.7	0.0000187	0.000334	0.000318	0.00099	0.136	0.00000962	1.92	2.98	0.0511	0.00043	7.16	0.00147	0.0101	0.000394	0.000215	0.0000986	0.129	0.00000206	0.000228	0.000667	0.00162	0.00016
2084 Nov	70.3	0.083	0.0545	0.00173	16.7	0.0334	8.07	0.000987	0.000987	0.00000496	0.007	0.00136	0.0182	0.0247	0.00000516	20.5	0.0000186	0.000332	0.000313	0.000987	0.134	0.00000958	1.92	2.96	0.0502	0.000437	7.16	0.00147	0.0101	0.000385	0.000213	0.0000979	0.128	0.00000206	0.00023	0.000654	0.0016	0.000162
2084 Dec	70.3	0.0831	0.0546	0.00173	16.7	0.0334	8.09	0.000988	0.000988	0.00000496	0.007	0.00136	0.0182	0.0247	0.00000517	20.5	0.0000186	0.000332	0.000313	0.000987	0.134	0.00000959	1.92	2.96	0.0502	0.000438	7.17	0.00147	0.0101	0.000385	0.000213	0.000098	0.128	0.00000206	0.00023	0.000654	0.0016	0.000163
2085 Jan	70.3	0.0832	0.0547	0.00173	16.7	0.0334	8.09	0.000988	0.000988	0.00000496	0.007	0.00136	0.0183	0.0247	0.00000517	20.5	0.0000186	0.000332	0.000313	0.000987	0.134	0.00000959	1.92	2.96	0.0502	0.000438	7.17	0.00147	0.0101	0.000385	0.000213	0.000098	0.128	0.00000206	0.000231	0.000654	0.0016	0.000163
2085 Feb	70.4	0.0832	0.0547	0.00173	16.7	0.0334	8.09	0.000988	0.000988	0.00000496	0.007	0.00136	0.0183	0.0247	0.00000517	20.5	0.0000186	0.000332	0.000313	0.000987	0.134	0.00000959	1.92	2.96	0.0502	0.000438	7.18	0.00147	0.0101	0.000385	0.000213	0.000098	0.128	0.00000206	0.000231	0.000655	0.0016	0.000163
2085 Mar	70.4	0.0833	0.0547	0.00173	16.7	0.0334	8.1	0.000988	0.000988	0.00000496	0.007	0.00136	0.0183	0.0247	0.00000517	20.5	0.0000186	0.000332	0.000313	0.000988	0.134	0.00000959	1.92	2.96	0.0502	0.000438	7.18	0.00147	0.0101	0.000385	0.000213	0.000098	0.128	0.00000206	0.000231	0.000655	0.0016	0.000163
2085 Apr	70.6	0.0835	0.0549	0.00174	16.8	0.0335	8.12	0.000991	0.000991	0.00000498	0.00703	0.00137	0.0183	0.0248	0.00000518	20.6	0.0000187	0.000333	0.000314	0.000991	0.135	0.00000962	1.93	2.97	0.0504	0.00044	7.2	0.00147	0.0101	0.000386	0.000214	0.0000983	0.129	0.00000206	0.000232	0.000657	0.00161	0.000164
2085 May	73	0.0836	0.0542	0.00171	17.4	0.0327	8.22	0.000995	0.000995	0.000005	0.00702	0.00142	0.0179	0.0264	0.0000052	21.8	0.000019	0.000347	0.000345	0.00102	0.144	0.00000967	1.97	3.14	0.0559	0.000427	7.35	0.00151	0.0102	0.000437	0.000219	0.000103	0.135	0.00000207	0.000226	0.000715	0.00163	0.000158
2085 Jun	74.4	0.0821	0.0536	0.00168	17.7	0.0311	8.24	0.000983	0.000983	0.00000494	0.0069	0.00144	0.0174	0.0275	0.00000513	22.6	0.0000192	0.000357	0.00037	0.00103	0.15	0.00000956	2	3.27	0.0607	0.000407	7.43	0.00154	0.0102	0.000482	0.000224	0.000106	0.139	0.00000204	0.000221	0.000767	0.00164	0.000153
2085 Jul	76.5	0.0837	0.0547	0.00173	18.2	0.0324	8.44	0.00102	0.00102	0.00000514	0.00715	0.00149	0.0179	0.0283	0.00000533	23.2	0.0000198	0.000366	0.000379	0.00106	0.154	0.00000995	2.05	3.35	0.062	0.000417	7.63	0.00159	0.0106	0.000493	0.000231	0.000108	0.143	0.00000212	0.000226	0.000785	0.0017	0.000156
2085 Aug	75.4	0.0821	0.0533	0.00172	17.9	0.0331	8.31	0.00103	0.00103	0.00000516	0.00711	0.00148	0.0178	0.0278	0.00000535	22.9	0.0000192	0.000359	0.000367	0.00106	0.152	0.00001	2.02	3.28	0.0598	0.00042	7.52	0.00157	0.0105	0.000474	0.000224	0.000107	0.14	0.00000213	0.000222	0.000755	0.00169	0.000152
2085 Sep	73.4	0.0843	0.0544	0.00173	17.6	0.0341	8.32	0.00101	0.00101	0.00000506	0.007	0.00143	0.0183	0.0264	0.00000526	21.9	0.0000184	0.000347	0.000341	0.00103	0.143	0.00000979	1.99	3.14	0.055	0.000444	7.42	0.00152	0.0103	0.000427	0.000213	0.000103	0.135	0.00000209	0.000229	0.000693	0.00161	0.000161
2085 Oct	72.4	0.0873	0.056	0.00175	17.4	0.0347	8.41	0.000992	0.000992	0.00000498	0.00698	0.0014	0.0187	0.0255	0.0000052	21.2	0.0000181	0.000339	0.000325	0.00101	0.137	0.00000963	1.97	3.07	0.052	0.000462	7.41	0.00149	0.0102	0.000398	0.000207	0.000101	0.133	0.00000207	0.000238	0.000655	0.00156	0.000171
2085 Nov	71.9	0.0889	0.057	0.00177	17.3	0.035	8.47	0.000983	0.000983	0.00000494	0.00696	0.00138	0.0189	0.0251	0.00000516	20.9	0.0000179	0.000336	0.000316	0.00101	0.134	0.00000953	1.97	3.03	0.0504	0.000473	7.41	0.00148	0.0101	0.000383	0.000204	0.0001	0.132	0.00000205	0.000243	0.000636	0.00154	0.000177
2085 Dec	71.9	0.089	0.0572	0.00177	17.3	0.035	8.49	0.000984	0.000984	0.00000494	0.00696	0.00138	0.019	0.0251	0.00000516	20.9	0.0000179	0.000336	0.000316	0.00101	0.134	0.00000953	1.97	3.03	0.0504	0.000474	7.42	0.00148	0.0101	0.000383	0.000205	0.0001	0.132	0.00000205	0.000244	0.000636	0.00154	0.000177
2086 Jan	71.9	0.089	0.0572	0.00177	17.4	0.035	8.49	0.000984	0.000984	0.00000494	0.00696	0.00138	0.019	0.0251	0.00000516	20.9	0.0000179	0.000336	0.000316	0.00101	0.134	0.00000953	1.97	3.03	0.0504	0.000474	7.42	0.00148	0.0101	0.000383	0.000205	0.0001	0.132	0.00000205	0.000244	0.000636	0.00154	0.000177
2086 Feb	72	0.089	0.0572	0.00177	17.4	0.035	8.49	0.000984	0.000984	0.00000494	0.00696	0.00138	0.019	0.0251	0.00000516	20.9	0.0000179	0.000336	0.000316	0.00101	0.134	0.00000953	1.97	3.03	0.0504	0.000474	7.42	0.00148	0.0101	0.000383	0.000205	0.0001	0.132	0.00000205	0.000244	0.000636	0.00154	0.000177
2086 Mar	72	0.0891	0.0572	0.00177	17.4	0.0351	8.49	0.000984	0.000984	0.00000495	0.00696	0.00138	0.019	0.0251	0.00000516	20.9	0.0000179	0.000336	0.000317	0.00101	0.135	0.00000954	1.97	3.03	0.0505	0.000474	7.43	0.00148	0.0101	0.000383	0.000205	0.0001	0.132	0.00000205	0.000244	0.000636	0.00154	0.000177
2086 Apr	72.3	0.0894	0.0574	0.00178	17.4	0.0352	8.53	0.000988	0.000988	0.00000496	0.00699	0.00139	0.0191	0.0252	0.00000518	21	0.000018	0.000338	0.000318	0.00101	0.135	0.00000958	1.98	3.04	0.0507	0.000476	7.46	0.00149	0.0101	0.000385	0.000206	0.000101	0.132	0.00000206	0.000245	0.000639	0.00154	0.000178
2086 May	73.7	0.0902	0.0576	0.00179	17.8	0.0353	8.63	0.001	0.001	0.00000503	0.00706	0.00142	0.0191	0.0259	0.00000524	21.6	0.0000183	0.000345	0.00033	0.00103	0.139	0.0000097	2.01	3.12	0.0529	0.000476	7.57	0.00152	0.0103	0.000404	0.000209	0.000103	0.135	0.00000209	0.000245	0.000664	0.00157	0.000177
2086 Jun	71.3	0.0804	0.0538	0.00167	16.9	0.0311	8.08	0.000957	0.000957	0.00000481	0.00675	0.00137	0.0177	0.0257	0.00000501	21.2	0.0000186	0.000341	0.000339	0.00098	0.14	0.0000093	1.94	3.08	0.0553	0.000412	7.2	0.00148	0.00983	0.000433	0.000218	0.000101	0.132	0.00000199	0.000225	0.000707	0.00159	0.000163
2086 Jul	71.7	0.0797	0.0551	0.00173	16.9	0.0319	8.14	0.000989	0.000989	0.00000497	0.00696	0.00139	0.0183	0.0255	0.00000517	21.1	0.0000192	0.000343	0.000332	0.000988	0.139	0.00000961	1.96	3.06	0.0542	0.000416	7.25	0.0015	0.01	0.000422	0.000228	0.000102	0.132	0.00000206	0.000232	0.000707	0.00166	0.000169
2086 Aug	72.2	0.0796	0.0547	0.00174	17	0.033	8.17	0.00101	0.00101	0.00000509	0.00706	0.00141	0.0184	0.0257	0.00000529	21.2	0.0000191	0.000344	0.000331	0.00101	0.14	0.00000985	1.97	3.07	0.0538	0.000423	7.29	0.00152	0.0102	0.000418	0.000226	0.000102	0.133	0.00000211	0.000231	0.0007	0.00168	0.000167
2086 Sep	71	0.0807	0.0547	0.00175	16.8	0.0339	8.15	0.001	0.001	0.00000505	0.00699	0.00138	0.0187	0.0249	0.00000525	20.7	0.0000184	0.000337	0.000314	0.000991	0.135	0.00000976	1.95	2.98	0.0507	0.000439	7.22	0.00149	0.0101	0.000388	0.000217	0.0001	0.13	0.00000209	0.000234	0.000656	0.00163	0.00017

Appendix D.2-13: Lake CH6

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2086 Oct	71	0.0833	0.0565	0.00178	16.9	0.0345	8.3	0.001	0.001	0.00000503
2086 Nov	71.2	0.0836	0.0567	0.00178	16.9	0.0346	8.33	0.001	0.001	0.00000504
2086 Dec	71.2	0.0836	0.0567	0.00178	17	0.0346	8.33	0.001	0.001	0.00000504
2087 Jan	71.2	0.0836	0.0567	0.00178	17	0.0346	8.33	0.001	0.001	0.00000504
2087 Feb	71.2	0.0836	0.0567	0.00178	17	0.0346	8.33	0.001	0.001	0.00000504
2087 Mar	71.3	0.0837	0.0568	0.00179	17	0.0347	8.34	0.001	0.001	0.00000505
2087 Apr	71.4	0.0839	0.0569	0.00179	17	0.0347	8.36	0.00101	0.00101	0.00000506
2087 May	72.7	0.0839	0.0562	0.00177	17.3	0.0342	8.39	0.00101	0.00101	0.00000506
2087 Jun	73.4	0.08	0.0535	0.00168	17.4	0.0314	8.2	0.000982	0.000982	0.00000493
2087 Jul	74.1	0.0797	0.0534	0.00171	17.5	0.0323	8.24	0.00101	0.00101	0.00000508
2087 Aug	76.2	0.0816	0.0546	0.00176	18	0.0337	8.46	0.00105	0.00105	0.00000526
2087 Sep	76.8	0.0835	0.0547	0.00177	18.2	0.0345	8.53	0.00106	0.00106	0.00000533
2087 Oct	76.3	0.0852	0.0554	0.00178	18.1	0.0349	8.58	0.00105	0.00105	0.0000053
2087 Nov	76.1	0.0859	0.0557	0.00179	18.1	0.035	8.6	0.00105	0.00105	0.00000528
2087 Dec	76.1	0.086	0.0559	0.00179	18.1	0.0351	8.62	0.00105	0.00105	0.00000528
2088 Jan	76.1	0.0861	0.0559	0.00179	18.1	0.0351	8.62	0.00105	0.00105	0.00000528
2088 Feb	76.1	0.0861	0.0559	0.00179	18.1	0.0351	8.62	0.00105	0.00105	0.00000528
2088 Mar	76.2	0.0862	0.0559	0.00179	18.1	0.0351	8.63	0.00105	0.00105	0.00000529
2088 Apr	76.8	0.0868	0.0564	0.00181	18.3	0.0354	8.69	0.00106	0.00106	0.00000533
2088 May	78.2	0.0883	0.0573	0.00184	18.6	0.0359	8.84	0.00108	0.00108	0.00000542
2088 Jun	71.1	0.0757	0.0505	0.00171	16.5	0.0328	7.8	0.00104	0.00104	0.00000525
2088 Jul	71.6	0.0749	0.051	0.00175	16.5	0.0334	7.82	0.00108	0.00108	0.00000542
2088 Aug	75.1	0.0784	0.0531	0.00183	17.3	0.0352	8.19	0.00113	0.00113	0.0000057
2088 Sep	75.6	0.0795	0.053	0.00184	17.4	0.0359	8.23	0.00115	0.00115	0.00000576
2088 Oct	72.7	0.0811	0.051	0.00178	16.9	0.0359	8.02	0.00111	0.00111	0.00000557
2088 Nov	72.4	0.0824	0.0515	0.00179	16.9	0.0361	8.06	0.0011	0.0011	0.00000553
2088 Dec	72.5	0.0825	0.0517	0.00179	16.9	0.0362	8.07	0.0011	0.0011	0.00000553
2089 Jan	72.5	0.0825	0.0517	0.00179	16.9	0.0362	8.08	0.0011	0.0011	0.00000553
2089 Feb	72.5	0.0825	0.0517	0.00179	16.9	0.0362	8.08	0.0011	0.0011	0.00000554
2089 Mar	72.6	0.0826	0.0517	0.00179	16.9	0.0362	8.09	0.0011	0.0011	0.00000554
2089 Apr	72.9	0.083	0.052	0.0018	17	0.0364	8.13	0.00111	0.00111	0.00000557
2089 May	74.7	0.0832	0.0514	0.00178	17.4	0.0356	8.2	0.00111	0.00111	0.00000556
2089 Jun	76.2	0.0807	0.0499	0.0017	17.8	0.033	8.16	0.00107	0.00107	0.00000539
2089 Jul	77.3	0.0811	0.0505	0.00174	18	0.0341	8.26	0.00111	0.00111	0.00000555
2089 Aug	78.8	0.0823	0.0518	0.00179	18.4	0.0355	8.46	0.00114	0.00114	0.00000572
2089 Sep	78.6	0.0841	0.0519	0.0018	18.4	0.0362	8.5	0.00114	0.00114	0.00000572
2089 Oct	76.1	0.0875	0.0532	0.0018	18	0.0366	8.52	0.0011	0.0011	0.00000552
2089 Nov	76.1	0.0884	0.0538	0.00181	18	0.0368	8.57	0.0011	0.0011	0.00000551
2089 Dec	76.1	0.0885	0.0539	0.00181	18	0.0368	8.58	0.0011	0.0011	0.00000551
2090 Jan	76.1	0.0885	0.0539	0.00181	18	0.0369	8.58	0.0011	0.0011	0.00000551
2090 Feb	76.2	0.0885	0.0539	0.00181	18	0.0369	8.58	0.0011	0.0011	0.00000552
2090 Mar	76.2	0.0886	0.054	0.00181	18	0.0369	8.59	0.0011	0.0011	0.00000552
2090 Apr	76.5	0.0889	0.0541	0.00182	18.1	0.037	8.61	0.0011	0.0011	0.00000554
2090 May	78.3	0.0919	0.0585	0.0019	18.6	0.0376	9.02	0.00111	0.00111	0.00000557
2090 Jun	75.2	0.0829	0.0565	0.00178	17.7	0.0329	8.56	0.00103	0.00103	0.00000517
2090 Jul	75.6	0.0821	0.057	0.00182	17.7	0.0335	8.58	0.00106	0.00106	0.00000531
2090 Aug	72.6	0.0793	0.0556	0.00179	17.1	0.0346	8.35	0.00104	0.00104	0.00000522
2090 Sep	70.6	0.0821	0.0558	0.00178	16.7	0.0354	8.33	0.00101	0.00101	0.00000509
2090 Oct	68	0.0867	0.0554	0.00176	16.3	0.0361	8.28	0.000978	0.000978	0.00000492
2090 Nov	67.5	0.0879	0.0559	0.00177	16.2	0.0363	8.31	0.000969	0.000969	0.00000487
2090 Dec	67.6	0.088	0.056	0.00177	16.2	0.0363	8.32	0.00097	0.00097	0.00000487
2091 Jan	67.6	0.088	0.056	0.00177	16.2	0.0363	8.32	0.00097	0.00097	0.00000488
2091 Feb	67.6	0.088	0.056	0.00177	16.2	0.0363	8.32	0.00097	0.00097	0.00000488
2091 Mar	67.7	0.0881	0.0561	0.00177	16.3	0.0364	8.34	0.000971	0.000971	0.00000488
2091 Apr	68.1	0.0886	0.0564	0.00178	16.4	0.0366	8.38	0.000976	0.000976	0.00000491
2091 May	69.9	0.0892	0.0563	0.00178	16.8	0.0364	8.48	0.000989	0.000989	0.00000497
2091 Jun	71.6	0.083	0.0527	0.00166	17.1	0.0325	8.23	0.000963	0.000963	0.00000484
2091 Jul	74.3	0.0854	0.0545	0.00174	17.6	0.0339	8.51	0.00101	0.00101	0.00000508
2091 Aug	73.5	0.0841	0.0532	0.00173	17.5	0.0347	8.4	0.00102	0.00102	0.00000513
2091 Sep	72.8	0.0845	0.0535	0.00174	17.4	0.0356	8.41	0.00102	0.00102	0.00000512
2091 Oct	71.7	0.0873	0.0552	0.00176	17.2	0.036	8.51	0.000999	0.000999	0.00000502
2091 Nov	70.5	0.0893	0.056	0.00176	17	0.0363	8.54	0.000981	0.000981	0.00000493
2091 Dec	70.6	0.0895	0.0562	0.00177	17	0.0363	8.56	0.000981	0.000981	0.00000493
2092 Jan	70.6	0.0895	0.0562	0.00177	17	0.0364	8.56	0.000981	0.000981	0.00000493
2092 Feb	70.6	0.0895	0.0562	0.00177	17	0.0364	8.57	0.000981	0.000981	0.00000493
2092 Mar	70.8	0.0897	0.0563	0.00177	17	0.0364	8.58	0.000983	0.000983	0.00000494
2092 Apr	71.1	0.0901	0.0566	0.00178	17.1	0.0366	8.62	0.000987	0.000987	0.00000496
2092 May	73.6	0.0919	0.0591	0.00182	17.7	0.0365	8.93	0.000996	0.000996	0.00000501
2092 Jun	71.9	0.0814	0.0555	0.00168	17.1	0.031	8.41	0.00093	0.00093	0.00000467
2092 Jul	70.9	0.0792	0.0565	0.00171	16.7	0.0312	8.35	0.000943	0.000943	0.00000474
2092 Aug	72.9	0.0813	0.0576	0.00176	17.2	0.0326	8.57	0.000978	0.000978	0.00000492
2092 Sep	72.6	0.0823	0.0581	0.00178	17.2	0.0334	8.62	0.000979	0.000979	0.00000493
2092 Oct	72.5	0.0848	0.0599	0.00181	17.3	0.034	8.77	0.000973	0.000973	0.00000489
2092 Nov	72.5	0.0856	0.0605	0.00182	17.3	0.0342	8.83	0.000972	0.000972	0.00000489
2092 Dec	72.6	0.0856	0.0605	0.00182	17.3	0.0342	8.83	0.000972	0.000972	0.00000489
2093 Jan	72.6	0.0857	0.0605	0.00182	17.3	0.0342	8.83	0.000972	0.000972	0.00000489
2093 Feb	72.6	0.0857	0.0606	0.00182	17.3	0.0342	8.84	0.000973	0.000973	0.00000489
2093 Mar	72.8	0.0859	0.0607	0.00183	17.3	0.0343	8.86	0.000975	0.000975	0.00000491
2093 Apr	73.2	0.0863	0.061	0.00183	17.4	0.0344	8.9	0.00098	0.00098	0.00000493
2093 May	74.8	0.0869	0.0607	0.00183	17.8	0.0343	8.98	0.000991	0.000991	0.00000498
2093 Jun	74.5	0.0812	0.057	0.00172	17.7	0.031	8.63	0.000957	0.000957	0.00000481
2093 Jul	75.8	0.0818	0.0579	0.00176	17.9	0.032	8.77	0.000991	0.000991	0.00000498
2093 Aug	77.2	0.0829	0.0583	0.0018	18.2	0.0332	8.9	0.00102	0.00102	0.00000514
2093 Sep	76.8	0.0842	0.0578	0.0018	18.2	0.0339	8.89	0.00102	0.00102	0.00000515
2093 Oct	74.2	0.0876	0.0582	0.00179	17.7	0.0345	8.85	0.000991	0.000991	0.00000498
2093 Nov	73.4	0.0897	0.0585	0.00179	17.6	0.0351	8.87	0.000983	0.000983	0.00000494
2093 Dec	73.4	0.0898	0.0586	0.0018	17.6	0.0351	8.88	0.000983	0.000983	0.00000495
2094 Jan	73.4	0.0899	0.0586	0.0018	17.6	0.0352	8.89	0.000983	0.000983	0.00000495
2094 Feb	73.4	0.0899	0.0586	0.0018	17.6	0.0352	8.89	0.000984	0.000984	0.00000495
2094 Mar	73.5	0.09	0.0587	0.0018	17.6	0.0352	8.9	0.000985	0.000985	0.00000495
2094 Apr	73.8	0.0903	0.0589	0.00181	17.7	0.0353	8.93	0.000988	0.000988	0.00000497
2094 May	75.9	0.0912	0.0609	0.00183	18.2	0.0348	9.18	0.000986	0.000986	0.00000496
2094 Jun	77.6	0.0883	0.0588	0.00177	18.5	0.0328	9.08	0.000981	0.000981	0.00000493
2094 Jul	80.7	0.091	0.0606	0.00184	19.2	0.0344	9.4	0.00103	0.00103	0.00000519
2094 Aug	84.4	0.095	0.0632	0.00193	20.1	0.0363	9.83	0.00109	0.00109	0.00000547
2094 Sep	83.2	0.0955	0.0609	0.00189	19.8	0.0367	9.64	0.00109	0.00109	0.00000546
2094 Oct	80.5	0.0964	0.0596	0.00186	19.3	0.0369	9.46	0.00106	0.00106	0.00000532
2094 Nov	78.4	0.0985	0.0604	0.00186	18.9	0.0373	9.45	0.00103	0.00103	0.00000519
2094 Dec	78.3	0.0987	0.0606	0.00186	18.9	0.0374	9.46	0.00103	0.00103	0.00000518
2095 Jan	78.3	0.0988	0.0607	0.00187	18.9	0.0374	9.47	0.00103	0.00103	0.00000518
2095 Feb	78.3	0.0988	0.0607	0.00187	18.9	0.0374	9.47	0.00103	0.00103	0.00000518
2095 Mar	78.4	0.0989	0.0607	0.00187	18.9	0.0374	9.48	0.00103	0.00103	0.00000519
2095 Apr	78.8	0.0993	0.061	0.00188	19	0.0376	9.52	0.00104	0.00104	0.00000521
2095 May	79.9	0.098	0.0596	0.00184	19.2	0.0365	9.47	0.00103	0.00103	0.0000052
2095 Jun	82	0.0961	0.0585	0.00181	19.7	0.0352	9.47	0.00104	0.00104	0.00000522
2095 Jul	85.4	0.0995	0.0605	0.00189	20.5	0.0371	9.84	0.00109	0.00109	0.0000055
2095 Aug	83.5	0.0965	0.0584	0.00186	20	0.0375	9.6	0.00109	0.00109	0.0000055
2095 Sep	82.9	0.0965	0.0584	0.00186	19.9	0.0382	9.58	0.00109	0.00109	0.0000055
2095 Oct	83	0.0981	0.0599	0.00189	20	0.0386	9.71	0.00109	0.00109	0.00000549
2095 Nov	81.8	0.0992	0.0601	0.00189	19.7	0.0388	9.68	0.00108	0.00108	0.00000542
2095 Dec	81.6	0.0994	0.0601	0.00189	19.7	0.0388	9.68	0.00108	0.00108	0.00000541
2096 Jan	81.7	0.0994	0.0602	0.00189	19.7	0.0388	9.69	0.00108	0.00108	0.00000541
2096 Feb	81.7	0.0995	0.0602	0.00189	19.7	0.0389	9.69	0.00108	0.00108	0.00000541
2096 Mar	81.8	0.0996	0.0602	0.00189	19.7	0.0389	9.7	0.00108	0.00108	0.00000542
2096 Apr	82.1	0.1	0.0605	0.0019	19.8	0.039	9.74	0.00108	0.00108	0.00000544
2096 May	84.1	0.102	0.0639	0.00195	20.3	0.0391	10.1	0.00108	0.00108	0.00000545
2096 Jun	75.7	0.0846	0.0567	0.00175	17.9	0.033	8.84	0.000997	0.000997	0.00000501
2096 Jul	76.2	0.0841	0.058	0.0018	17.9	0.0337	8.92	0.00102	0.00102	0.00000515
2096 Aug	79.1	0.0871	0.0597	0.00187	18.6	0.0354	9.23	0.00107	0.00107	0.00000537
2096 Sep	77.5	0.0876	0.0576	0.00184	18.3	0.0358	9.05	0.00106	0.00106	0.00000533
2096 Oct	74.7	0.0901	0.0562	0.0018	17.7	0.0363	8.88	0.00103	0.00103	0.00000518
2096 Nov	74.4	0.0912	0.0564	0.0018	17.7	0.0366	8.91	0.00103	0.00103	0.00000517
2096 Dec	74.4	0.0913	0.0564	0.0018	17.7	0.0366	8.91	0.00103	0.00103	0.00000517
2097 Jan	74.5	0.0913	0.0565	0.0018	17.7	0.0366	8.92	0.00103	0.00103	0.00000517
2097 Feb	74.5	0.0913	0.0565	0.00181	17.7	0.0366	8.92	0.00103	0.00103	0.00000517
2097 Mar	74.5	0.0914	0.0566	0.00181	17.7	0.0367	8.93	0.00103	0.00103	0.00000517
2097 Apr	74.9	0.0919	0.0569	0.00182	17.8	0.0369	8.97	0.00103	0.00103	0.0000052
2097 May	76.5	0.0923	0.0565	0.00181	18.2	0.0367	9.04	0.00105	0.00105	0.00000526
2097 Jun	76.8	0.0873	0.0534	0.00172	18.2	0.034	8.76	0.00103	0.00103	0.00000515
2097 Jul	79.4	0.0894	0.0548	0.00179	18.7	0.0355	9.03	0.00107	0.00107	0.00000539
2097 Aug	80.8	0.0906	0.0553	0.00182	19.1	0.0367	9.17	0.0011	0.0011	0.00000555
2097 Sep	81.5	0.0918	0.0554	0.00184	19.3	0.0374	9.23	0.00112	0.00112	0.00000562
2097 Oct	80.5	0.092	0.054	0.00181	19	0.0375	9.11	0.00111	0.00111	0.00000559
2097 Nov	79.8	0.0922	0.0534	0.0018	18.9	0.0375	9.04	0.00111	0.00111	0.00000556
2097 Dec	79.7	0.0923	0.0535	0.0018	18.9	0.0375	9.04	0.0011	0.0011	0.00000555
2098 Jan	79.7	0.0923	0.0535	0.0018	18.9	0.0375	9.04	0.0011	0.0011	0.00000555
2098 Feb	79.7	0.0923	0.0535	0.0018	18.9	0.0375	9.05	0.0011	0.0011	0.00000555
2098 Mar	79.8	0.0924	0.0536	0.0018	18.9	0.0375	9.05	0.00111	0.00111	0.00000555
2098 Apr	80.1	0.0927	0.0537	0.0018	19	0.0376	9.09	0.00111	0.00111	0.00000557
2098 May	82	0.0918	0.0523	0.00175	19.5	0.0361	9.09	0.0011	0.0011	0.00000551
2098 Jun	79	0.0834	0.0507	0.00163	18.7	0.0313	8.66	0.00101	0.00101	0.00000506
2098 Jul	82.1	0.0861	0.0527	0.00171	19.4	0.0329	8.99	0.00106	0.00106	0.00000532
2098 Aug	81.4	0.0851	0.0513	0.0017	19.2	0.0338	8.88	0.00107	0.00107	0.00000538
2098 Sep	78.2	0.0857	0.0502	0.00167	18.6	0.0344	8.68	0.00104	0.00104	0.00000523
2098 Oct	75.5	0.089	0.0511	0.00167	18.1	0.0351	8.68	0.00101	0.00101	0.00000508
2098 Nov	75	0.0908	0.0525	0.0017	18	0.0355	8.78	0.001	0.001	0.00000503
2098 Dec	75.2	0.0912	0.0531	0.00171	18	0.0356	8.83	0.001	0.001	0.00000503
2099 Jan	75.2	0.0912	0.0532	0.00171	18	0.0356	8.84	0.001	0.001	0.00000503
2099 Feb	75.2	0.0912	0.0532	0.00171	18	0.0356	8.84	0.001	0.001	0.00000503
2099 Mar	75.4	0.0914	0.0533	0.00171	18.1	0.0357	8.86	0.001	0.001	0.00000504
2099 Apr	76.2	0.0922	0.0536	0.00172	18.3	0.0359	8.94	0.00101	0.00101	0.00000507
2099 May	80.9	0.0913	0.0517	0.00162	19.5	0.0328	9.06	0.000986	0.000986	0.00000495
2099 Jun	80.1	0.0879	0.0519	0.00161	19.2	0.0314	8.95	0.000967	0.000967	0.00000486
2099 Jul	82.5	0.0898	0.0532	0.00167	19.7	0.0328	9.19	0.00101	0.00101	0.00000508

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
2086 Oct	0.00701	0.00137	0.0191	0.0245	0.00000524	20.4	0.0000184	0.000335	0.000308	0.000989	0.133	0.00000971	1.96	2.96
2086 Nov	0.00703	0.00138	0.0192	0.0246	0.00000526	20.5	0.0000184	0.000336	0.000308	0.000991	0.133	0.00000973	1.96	2.97
2086 Dec	0.00703	0.00138	0.0192	0.0246	0.00000526	20.5	0.0000184	0.000336	0.000308	0.000992	0.133	0.00000973	1.96	2.97
2087 Jan	0.00703	0.00138	0.0192	0.0246	0.00000526	20.5	0.0000184	0.000336	0.000308	0.000992	0.133	0.00000974	1.96	2.97
2087 Feb	0.00703	0.00138	0.0192	0.0246	0.00000526	20.5	0.0000184	0.000336	0.000308	0.000992	0.133	0.00000974	1.96	2.97
2087 Mar	0.00704	0.00138	0.0192	0.0246	0.00000526	20.5	0.0000184	0.000336	0.000309	0.000993	0.133	0.00000975	1.96	2.97
2087 Apr	0.00705	0.00138	0.0192	0.0247	0.00000528	20.6	0.0000185	0.000337	0.000309	0.000995	0.134	0.00000977	1.97	2.98
2087 May	0.00705	0.00141	0.0189	0.0255	0.00000528	21.2	0.0000187	0.000344	0.000326	0.00101	0.138	0.00000979	1.99	3.07
2087 Jun	0.00684	0.00142	0.0177	0.0268	0.00000513	22.1	0.0000189	0.000352	0.000357	0.00101	0.146	0.00000956	1.98	3.19
2087 Jul	0.00701	0.00145	0.018	0.027	0.00000527	22.3	0.0000192	0.000355	0.000357	0.00103	0.148	0.00000985	2	3.21
2087 Aug	0.00723	0.00149	0.0185	0.0278	0.00000546	22.9	0.0000196	0.000363	0.000366	0.00106	0.152	0.0000102	2.06	3.3
2087 Sep	0.00735	0.00151	0.0187	0.0279	0.00000553	23.1	0.0000198	0.000366	0.000366	0.00107	0.153	0.0000104	2.07	3.32
2087 Oct	0.00734	0.00149	0.0189	0.0275	0.0000055	22.7	0.0000196	0.000362	0.000357	0.00107	0.15	0.0000103	2.07	3.27
2087 Nov	0.00734	0.00148	0.019	0.0273	0.00000549	22.6	0.0000195	0.00036	0.000353	0.00107	0.149	0.0000102	2.06	3.26
2087 Dec	0.00734	0.00148	0.019	0.0273	0.00000549	22.6	0.0000195	0.000361	0.000353	0.00107	0.149	0.0000102	2.06	3.26
2088 Jan	0.00734	0.00149	0.019	0.0273	0.00000549	22.6	0.0000195	0.000361	0.000353	0.00107	0.149	0.0000102	2.07	3.26
2088 Feb	0.00734	0.00149	0.019	0.0273	0.00000549	22.6	0.0000195	0.000361	0.000353	0.00107	0.149	0.0000102	2.07	3.26
2088 Mar	0.00735	0.00149	0.0191	0.0274	0.0000055	22.6	0.0000195	0.000361	0.000354	0.00107	0.149	0.0000103	2.07	3.26
2088 Apr	0.00741	0.0015	0.0192	0.0276	0.00000554	22.8	0.0000197	0.000364	0.000356	0.00108	0.15	0.0000103	2.08	3.29
2088 May	0.00753	0.00153	0.0195	0.0281	0.00000563	23.3	0.00002	0.000371	0.000364	0.0011	0.153	0.0000105	2.12	3.35
2088 Jun	0.00736	0.0014	0.018	0.0252	0.00000543	20.9	0.0000202	0.000342	0.000322	0.001	0.14	0.0000102	1.92	3
2088 Jul	0.00762	0.00142	0.0185	0.0252	0.0000056	20.9	0.000021	0.000346	0.000318	0.00101	0.141	0.0000105	1.94	2.99
2088 Aug	0.00799	0.00149	0.0194	0.0264	0.00000589	21.9	0.0000219	0.000362	0.000332	0.00106	0.148	0.0000111	2.03	3.13
2088 Sep	0.00809	0.0015	0.0195	0.0266	0.00000596	22.1	0.000022	0.000364	0.000333	0.00107	0.149	0.0000112	2.04	3.15
2088 Oct	0.00791	0.00144	0.019	0.0253	0.00000576	21.1	0.000021	0.000347	0.000311	0.00104	0.141	0.0000108	1.96	3
2088 Nov	0.00789	0.00143	0.0192	0.025	0.00000573	20.9	0.0000209	0.000345	0.000306	0.00104	0.139	0.0000108	1.96	2.98
2088 Dec	0.00789	0.00143	0.0192	0.025	0.00000573	21	0.0000209	0.000345	0.000306	0.00104	0.139	0.0000108	1.96	2.98
2089 Jan	0.00789	0.00143	0.0192	0.025	0.00000573	21	0.0000209	0.000345	0.000306	0.00104	0.139	0.0000108	1.96	2.98
2089 Feb	0.00789	0.00143	0.0192	0.025	0.00000573	21	0.0000209	0.000345	0.000306	0.00104	0.139	0.0000108	1.96	2.98
2089 Mar	0.0079	0.00144	0.0192	0.0251	0.00000574	21	0.0000209	0.000345	0.000306	0.00104	0.139	0.0000108	1.96	2.98
2089 Apr	0.00794	0.00144	0.0193	0.0252	0.00000576	21.1	0.000021	0.000347	0.000308	0.00105	0.14	0.0000108	1.97	3
2089 May	0.00789	0.00148	0.0189	0.0264	0.00000575	22	0.0000212	0.000357	0.000332	0.00107	0.147	0.0000108	2.01	3.13
2089 Jun	0.0076	0.0015	0.0179	0.028	0.00000557	23.1	0.000021	0.000367	0.000369	0.00107	0.155	0.0000105	2.02	3.3
2089 Jul	0.00778	0.00154	0.0182	0.0284	0.00000573	23.5	0.0000214	0.000372	0.000371	0.0011	0.158	0.0000108	2.06	3.34
2089 Aug	0.00795	0.00157	0.0187	0.0289	0.0000059	23.8	0.0000216	0.000377	0.000375	0.00112	0.161	0.0000112	2.1	3.39
2089 Sep	0.00798	0.00157	0.0189	0.0286	0.00000591	23.7	0.0000215	0.000375	0.000369	0.00112	0.159	0.0000112	2.1	3.37
2089 Oct	0.00781	0.0015	0.0192	0.027	0.00000572	22.5	0.0000206	0.000359	0.000341	0.00109	0.149	0.0000107	2.05	3.21
2089 Nov	0.00782	0.0015	0.0194	0.0269	0.00000571	22.4	0.0000205	0.000359	0.000338	0.00109	0.148	0.0000107	2.05	3.2
2089 Dec	0.00782	0.0015	0.0194	0.0269	0.00000572	22.4	0.0000205	0.000359	0.000338	0.00109	0.148	0.0000107	2.06	3.2
2090 Jan	0.00782	0.0015	0.0194	0.0269	0.00000572	22.4	0.0000205	0.000359	0.000338	0.00109	0.148	0.0000107	2.06	3.2
2090 Feb	0.00782	0.0015	0.0194	0.0269	0.00000572	22.4	0.0000206	0.000359	0.000339	0.00109	0.148	0.0000107	2.06	3.2
2090 Mar	0.00783	0.0015	0.0194	0.027	0.00000572	22.4	0.0000206	0.000359	0.000339	0.00109	0.148	0.0000107	2.06	3.21
2090 Apr	0.00785	0.0015	0.0195	0.027	0.00000574	22.5	0.0000206	0.00036	0.00034	0.00109	0.149	0.0000108	2.07	3.22
2090 May	0.0079	0.00152	0.0204	0.0274	0.0000058	22.8	0.0000209	0.000369	0.000345	0.0011	0.15	0.0000108	2.14	3.29
2090 Jun	0.0073	0.00145	0.0191	0.0268	0.00000539	22.1	0.0000204	0.000361	0.000351	0.00103	0.147	0.00001	2.05	3.22
2090 Jul	0.00748	0.00147	0.0194	0.0267	0.00000553	22.1	0.0000209	0.000363	0.000347	0.00104	0.147	0.0000103	2.07	3.21
2090 Aug	0.00721	0.00142	0.0194	0.0253	0.00000544	21	0.0000193	0.000346	0.00032	0.00101	0.138	0.0000101	2	3.04
2090 Sep	0.0071	0.00137	0.0196	0.024	0.00000532	20.1	0.0000184	0.000333	0.000295	0.000985	0.13	0.00000986	1.96	2.91
2090 Oct	0.00702	0.00131	0.0196	0.0225	0.00000515	19	0.0000176	0.000316	0.000268	0.000959	0.121	0.00000952	1.9	2.75
2090 Nov	0.00699	0.00129	0.0197	0.0222	0.00000511	18.7	0.0000174	0.000313	0.000261	0.000951	0.119	0.00000942	1.89	2.72
2090 Dec	0.00699	0.00129	0.0198	0.0222	0.00000511	18.7	0.0000175	0.000313	0.000262	0.000952	0.119	0.00000942	1.89	2.72
2091 Jan	0.00699	0.00129	0.0198	0.0222	0.00000511	18.7	0.0000175	0.000313	0.000262	0.000952	0.119	0.00000942	1.89	2.72
2091 Feb	0.00699	0.00129	0.0198	0.0222	0.00000511	18.7	0.0000175	0.000313	0.000262	0.000952	0.119	0.00000943	1.89	2.72
2091 Mar	0.007	0.00129	0.0198	0.0222	0.00000512	18.7	0.0000175	0.000314	0.000262	0.000954	0.119	0.00000944	1.89	2.73
2091 Apr	0.00704	0.0013	0.0199	0.0224	0.00000515	18.8	0.0000176	0.000315	0.000264	0.000959	0.12	0.00000949	1.9	2.74
2091 May	0.00711	0.00134	0.0198	0.0234	0.00000521	19.6	0.000018	0.000325	0.000282	0.000982	0.125	0.00000962	1.94	2.85
2091 Jun	0.00685	0.00138	0.0181	0.0255	0.00000505	21.1	0.0000184	0.00034	0.000331	0.000989	0.138	0.0000094	1.95	3.06
2091 Jul	0.00719	0.00143	0.0189	0.0264	0.00000529	21.9	0.0000194	0.000353	0.000342	0.00103	0.143	0.00000987	2.02	3.17
2091 Aug	0.00717	0.00143	0.0188	0.0261	0.00000534	21.7	0.0000188	0.000348	0.000332	0.00103	0.141	0.00000997	2	3.12
2091 Sep	0.00712	0.00141	0.0192	0.0255	0.00000533	21.3	0.0000183	0.000343	0.00032	0.00102	0.137	0.00000995	1.99	3.05
2091 Oct	0.00706	0.00138	0.0196	0.0246	0.00000524	20.6	0.0000179	0.000336	0.000304	0.001	0.131	0.00000973	1.98	2.98
2091 Nov	0.007	0.00135	0.0197	0.0238	0.00000516	20	0.0000176	0.000329	0.00029	0.000984	0.127	0.00000955	1.95	2.9
2091 Dec	0.00701	0.00135	0.0198	0.0238	0.00000516	20	0.0000176	0.000329	0.00029	0.000985	0.127	0.00000955	1.96	2.9
2092 Jan	0.00701	0.00135	0.0198	0.0238	0.00000516	20	0.0000176	0.000329	0.00029	0.000985	0.127	0.00000955	1.96	2.9
2092 Feb	0.00701	0.00135	0.0198	0.0238	0.00000517	20	0.0000176	0.000329	0.00029	0.000985	0.127	0.00000955	1.96	2.9
2092 Mar	0.00702	0.00135	0.0198	0.0239	0.00000517	20	0.0000176	0.00033	0.000291	0.000987	0.127	0.00000957	1.96	2.91
2092 Apr	0.00705	0.00136	0.0199	0.024	0.0000052	20.1	0.0000177	0.000331	0.000292	0.000991	0.127	0.00000961	1.97	2.92
2092 May	0.00709	0.0014	0.0204	0.0251	0.00000525	20.9	0.0000181	0.000344	0.000312	0.00101	0.133	0.00000969	2.04	3.06
2092 Jun	0.00657	0.00136	0.0185	0.0255	0.0000049	21.1	0.0000182	0.000344	0.000338	0.000966	0.137	0.00000905	1.98	3.09
2092 Jul	0.00666	0.00134	0.0189	0.0247	0.00000497	20.4	0.0000186	0.00034	0.000323	0.000953	0.134	0.00000918	1.97	3.01
2092 Aug	0.00688	0.00139	0.0194	0.0254	0.00000515	21	0.000019	0.000349	0.00033	0.000984	0.137	0.00000953	2.02	3.09
2092 Sep	0.00688	0.00138	0.0197	0.0251	0.00000516	20.8	0.0000186	0.000347	0.000322	0.000981	0.135	0.00000954	2.02	3.06
2092 Oct	0.00688	0.00137	0.0202	0.0247	0.00000514	20.5	0.0000185	0.000345	0.000314	0.000977	0.132	0.00000946	2.03	3.03
2092 Nov	0.00689	0.00137	0.0204	0.0246	0.00000514	20.4	0.0000185	0.000344	0.000312	0.000977	0.131	0.00000945	2.04	3.02
2092 Dec	0.00689	0.00137	0.0204	0.0246	0.00000515	20.5	0.0000185	0.000345	0.000312	0.000977	0.131	0.00000945	2.04	3.03
2093 Jan	0.00689	0.00137	0.0204	0.0246	0.00000515	20.5	0.0000185	0.000345	0.000312	0.000977	0.131	0.00000945	2.04	3.03
2093 Feb	0.00689	0.00137	0.0204	0.0246	0.00000515	20.5	0.0000185	0.000345	0.000312	0.000978	0.131	0.00000946	2.04	3.03
2093 Mar	0.00691	0.00137	0.0204	0.0247	0.00000516	20.5	0.0000185	0.000346	0.000313	0.00098	0.132	0.00000948	2.04	3.03
2093 Apr	0.00694	0.00138	0.0205	0.0248	0.00000519	20.6	0.0000186	0.000347	0.000314	0.000985	0.132	0.00000953	2.05	3.05
2093 May	0.00701	0.00141	0.0204	0.0258	0.00000524	21.4	0.000019	0.000356	0.000332	0.00101	0.138	0.00000964	2.08	3.15
2093 Jun	0.00673	0.00141	0.0189	0.0267	0.00000504	22	0.000019	0.000359	0.000358	0.000993	0.144	0.00000933	2.05	3.23
2093 Jul	0.00695	0.00144	0.0193	0.0271	0.00000522	22.3	0.0000196	0.000365	0.000361	0.00102	0.146	0.00000967	2.09	3.27
2093 Aug	0.00711	0.00148	0.0197	0.0276	0.00000537	22.7	0.0000198	0.000371	0.000365	0.00104	0.149	0.00000997	2.12	3.33
2093 Sep	0.00716	0.00147	0.0197	0.0273	0.00000538	22.5	0.0000197	0.000368	0.000359	0.00104	0.148	0.00001	2.11	3.3
2093 Oct	0.00705	0.00141	0.02	0.0257	0.00000522	21.3	0.0000189	0.000351	0.000329	0.00101	0.138	0.00000966	2.05	3.13
2093 Nov	0.00706	0.00139	0.0201	0.0251	0.00000519	20.9	0.0000186	0.000345	0.000317	0.001	0.134	0.00000958	2.04	3.07
2093 Dec	0.00706	0.00139	0.0201	0.0251	0.00000519	20.9	0.0000186	0.000345	0.000317	0.001	0.134	0.00000958	2.04	3.07
2094 Jan	0.00706	0.00139	0.0202	0.0251	0.00000519	20.9	0.0000186	0.000345	0.000317	0.00101	0.134	0.00000958	2.04	3.07
2094 Feb	0.00706	0.00139	0.0202	0.0251	0.00000519	20.9	0.0000186	0.000346	0.000317	0.00101	0.134	0.00000958	2.04	3.07
2094 Mar	0.00707	0.00139	0.0202	0.0251	0.0000052	20.9	0.0000187	0.000346	0.000318	0.00101	0.134	0.0000096	2.04	3.08
2094 Apr	0.0071	0.0014	0.0202	0.0252	0.00000522	21	0.0000187	0.000347	0.000319	0.00101	0.135	0.00000963	2.05	3.09
2094 May	0.00705	0.00143	0.0204	0.0262	0.00000521	21.8	0.000019	0.000358	0.000339	0.00103	0.14	0.0000096	2.11	3.21
2094 Jun	0.00696	0.00147	0.0195	0.0278	0.00000517	22.9	0.0000194	0.000371	0.000373	0.00104	0.149	0.00000957	2.13	3.37
2094 Jul	0.00731	0.00153	0.0203	0.0289	0.00000544	23.8	0.0000203	0.000385	0.000386	0.00109	0.156	0.0000101	2.21	3.5
2094 Aug	0.00768	0.00161	0.0212	0.0303	0.00000572	25	0.0000212	0.000403	0.000403	0.00114	0.163	0.0000106	2.32	3.66
2094 Sep	0.00771	0.00159	0.0209	0.0298	0.0000057	24.6	0.0000209	0.000395	0.000392	0.00114	0.16	0.0000106	2.27	3.59
2094 Oct	0.0076	0.00153	0.0207	0.0284	0.00000557	23.6	0.0000202	0.00038	0.000369	0.00111	0.153	0.0000103	2.2	3.44
2094 Nov	0.00749	0.00148	0.0209	0.0271	0.00000544	22.6	0.0000196	0.000367	0.000345	0.00108	0.145	0.0000101	2.16	3.3
2094 Dec	0.00749	0.00148	0.021	0.027	0.00000544	22.5	0.0000196	0.000366	0.000343	0.00108	0.144	0.0000101	2.16	3.3
2095 Jan	0.00749	0.00148	0.021	0.027	0.00000544	22.5	0.0000196	0.000366	0.000343	0.00108	0.144	0.0000101	2.16	3.3
2095 Feb	0.00749	0.00148	0.021	0.027	0.00000544	22.5	0.0000196	0.000366	0.000344	0.00108	0.144	0.0000101	2.16	3.3
2095 Mar	0.0075	0.00148	0.021	0.0271	0.00000544	22.5	0.0000196	0.000367	0.000344	0.00108	0.144	0.0000101	2.16	3.3
2095 Apr	0.00753	0.00149	0.0211	0.0272	0.00000547	22.6	0.0000197	0.000368	0.000345	0.00108	0.145	0.0000101	2.17	3.32
2095 May	0.00747	0.00151	0.0205	0.0282	0.00000544	23.4	0.0000198	0.000376	0.000367	0.0011	0.151	0.0000101	2.19	3.42
2095 Jun	0.00746	0.00156	0.02	0.0297	0.00000546	24.5	0.0000203	0.000389	0.000397	0.00112	0.159	0.0000102	2.22	3.57
2095 Jul	0.00782	0.00163	0.0208	0.031	0.00000574	25.6	0.0000212	0.000404	0.000412	0.00117	0.167	0.0000107	2.31	3.72
2095 Aug	0.00772	0.00161	0.0204	0.0303	0.00000573	25	0.0000205	0.000394	0.000398	0.00116	0.163	0.0000107	2.26	3.62
2095 Sep	0.0077	0.0016	0.0207	0.0298	0.00000574	24.7	0.0000201	0.00039	0.000388	0.00115	0.16	0.0000107	2.25	3.57
2095 Oct	0.0077	0.00159	0.0211	0.0296	0.00000574	24.6	0.00002	0.00039	0.000383	0.00115	0.158	0.0000107	2.26	3.56
2095 Nov	0.00766	0.00156	0.0212	0.0289	0.00000567	24	0.0000197	0.000382	0.00037	0.00113	0.154	0.0000105	2.24	3.48
2095 Dec	0.00766	0.00156	0.0212	0.0288	0.00000566	23.9	0.0000197	0.000382	0.000368	0.00113	0.153	0.0000105	2.24	3.47
2096 Jan	0.00766	0.00156	0.0212	0.0288	0.00000566	23.9	0.0000197	0.000382	0.000368	0.00113	0.153	0.0000105	2.24	3.47
2096 Feb	0.00766	0.00156	0.0212	0.0288	0.00000566	23.9	0.0000197	0.000382	0.000369	0.00113	0.153	0.0000105	2.24	3.48
2096 Mar	0.00767	0.00156	0.0212	0.0288	0.00000567	24	0.0000197	0.000382	0.000369	0.00113	0.154	0.0000105	2.24	3.48
2096 Apr	0.0077	0.00157	0.0213	0.0289	0.00000569	24.1	0.0000198	0.000384	0.00037	0.00114	0.154	0.0000106	2.25	3.49
2096 May	0.0077	0.00159	0.022	0.0296	0.00000572	24.5	0.0000201	0.000394	0.000382	0.00115	0.157	0.0000106	2.32	3.59
2096 Jun	0.00708	0.00144	0.0196	0.0268	0.00000524	22.1	0.0000196	0.000363	0.000352	0.00102	0.145	0.00000975	2.08	3.25
2096 Jul	0.00728	0.00145	0.0201	0.0266	0.00000539	22	0.0000203	0.000366	0.000347	0.00103	0.145	0.00001	2.11	3.24
2096 Aug	0.00757	0.00151	0.0209	0.0276	0.00000562	22.9	0.0000209	0.000379	0.000359	0.00107	0.15	0.0000105	2.18	3.35
2096 Sep	0.00755	0.00149	0.0206	0.027	0.00000557	22.4	0.0000204	0.000369	0.000345	0.00106	0.146	0.0000104	2.13	3.26
2096 Oct	0.00745	0.00143	0.0204	0.0255	0.00000542	21.3	0.0000196	0.000352	0.000319	0.00103	0.138	0.0000101	2.06	3.1
2096 Nov	0.00746	0.00142	0.0205	0.0253	0.00000541	21.1	0.0000195	0.00035	0.000314	0.00103	0.136	0.0000101	2.06	3.08
2096 Dec	0.00746	0.00142	0.0205	0.0253	0.00000541	21.2	0.0000195	0.00035	0.000314	0.00103	0.136	0.0000101	2.06	3.08
2097 Jan	0.00746	0.00142	0.0205	0.0253	0.00000541	21.2	0.0000195	0.00035	0.000314	0.00103	0.136	0.0000101	2.06	3.08
2097 Feb	0.00746	0.00142	0.0205	0.0253	0.00000541	21.2	0.0000195	0.00035	0.000314	0.00103	0.136	0.0000101	2.06	3.08
2097 Mar	0.00747	0.00142	0.0205	0.0253	0.00000541	21.2	0.0000195	0.00035	0.000314	0.00103	0.136	0.0000101	2.06	3.08
2097 Apr	0.00751	0.00143	0.0206	0.0255	0.00000544	21.3	0.0000196	0.000352	0.000316	0.00104	0.137	0.0000101	2.07	3.1
2097 May	0.00757	0.00146	0.0205	0.0264	0.0000055	22	0.0000199	0.00036	0.000332	0.00106	0.142	0.0000102	2.1	3.2
2097 Jun	0.00736	0.00148	0.0192	0.0275	0.00000537	22.8	0.0000201	0.000367	0.00036	0.00106	0.149	0.0000101	2.08	3.3
2097 Jul	0.00768	0.00153	0.0199	0.0284	0.00000562	23.5	0.0000209	0.000378	0.00037	0.0011	0.154	0.0000105	2.15	3.4
2097 Aug	0.00785	0.00157	0.0202	0.0289	0.00000577	23.9	0.0000211	0.000384	0.000375	0.00112	0.157	0.0000108	2.19	3.45
2097 Sep	0.00796	0.00158	0.0204	0.0291	0.00000585	24.2	0.0000213	0.000387	0.000376	0.00114	0.159	0.000011	2.21	3.48
2097 Oct	0.00795	0.00157	0.0201	0.0288	0.00000581	23.9	0.000021	0.000381	0.000369	0.00113	0.157	0.0000109	2.17	3.43
2097 Nov	0.00792	0.00155	0.02	0.0285	0.00000577	23.7	0.0000209	0.000377	0.000364	0.00112	0.155	0.0000109	2.15	3.39
2097 Dec	0.00791	0.00155	0.02	0.0284	0.00000576	23.6	0.0000208	0.000377	0.000362	0.00112	0.154	0.0000109	2.15	3.38
2098 Jan	0.00791	0.00155	0.02	0.0284	0.00000576	23.6	0.0000208	0.000377	0.000362	0.00112	0.154	0.0000109	2.15	3.38
2098 Feb	0.00792	0.00155	0.0201	0.0284	0.00000577	23.6	0.0000208	0.000377	0.000362	0.00112	0.154	0.0000109	2.15	3.38
2098 Mar	0.00792	0.00155	0.0201	0.0284	0.00000577	23.6	0.0000208	0.000377	0.000363	0.00112	0.154	0.0000109	2.15	3.39
2098 Apr	0.00794	0.00156	0.0201	0.0286	0.00000578	23.8	0.0000209	0.000379	0.000366	0.00113	0.155	0.0000109	2.16	3.41
2098 May	0.00781	0.0016	0.0193	0.0302	0.00000571	25	0.000021	0.00039	0.000398	0.00115	0.164	0.0000108	2.19	3.57
2098 Jun	0.0071	0.00152	0.0178	0.0297	0.00000525	24.4	0.0000201	0.000381	0.000407	0.00108	0.161	0.0000099	2.11	3.52
2098 Jul	0.00746	0.00159	0.0187	0.0307	0.00000552	25.2	0.0000211	0.000396	0.00042	0.00112	0.168	0.0000104	2.19	3.64
2098 Aug	0.00747	0.00159	0.0186	0.0304	0.00000557	25	0.0000206	0.000391	0.000411	0.00112	0.166	0.0000105	2.17	3.59
2098 Sep	0.00733	0.00152	0.0186	0.0287	0.00000543	23.8	0.0000196	0.000373	0.00038	0.00109	0.155	0.0000103	2.09	3.4
2098 Oct	0.00723	0.00146	0.0189	0.027	0.00000529	22.5	0.0000189	0.000356	0.000348	0.00105	0.145	0.00000993	2.04	3.23
2098 Nov	0.0072	0.00144	0.0193	0.0264	0.00000525	22	0.0000187	0.000352	0.000337	0.00104	0.141	0.00000982	2.04	3.18
2098 Dec	0.0072	0.00144	0.0194	0.0264	0.00000525	22	0.0000187	0.000353	0.000337	0.00104	0.141	0.00000982	2.05	3.19
2099 Jan	0.0072	0.00144	0.0195	0.0264	0.00000525	22	0.0000187	0.000353	0.000337	0.00104	0.141	0.00000982	2.05	3.19
2099 Feb	0.00721	0.00144	0.0195	0.0264	0.00000525	22	0.0000187	0.000353	0.000338	0.00104	0.141	0.00000982	2.05	3.19
2099 Mar	0.00722	0.00144	0.0195	0.0265	0.00000526	22.1	0.0000187	0.000354	0.000338	0.00104	0.142	0.00000984	2.05	3.19
2099 Apr	0.00726	0.00146	0.0196	0.0269	0.0000053	22.4	0.0000189	0.000358	0.000344	0.00106	0.144	0.00000991	2.07	3.24
2099 May	0.00697	0.00155	0.018	0.0306	0.00000516	25.1	0.0000189	0.000385	0.00042	0.0011	0.163	0.00000969	2.15	3.63
2099 Jun	0.00682	0.00153	0.0178	0.0303	0.00000507	24.8	0.000019	0.000383	0.00042	0.00108	0.162	0.00000951	2.14	3.6
2099 Jul	0.00711	0.00158	0.0184	0.0311	0.00000529	25.5	0.0000198	0.000394	0.000429	0.00112	0.167	0.00000995	2.2	3.7

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2086 Oct	0.0493	0.000455	7.29	0.00148	0.0101	0.000374	0.000215	0.0000997	0.129	0.00000209	0.000242	0.000639	0.00161	0.000179
2086 Nov	0.0494	0.000457	7.31	0.00149	0.0101	0.000374	0.000216	0.0000999	0.13	0.00000209	0.000243	0.00064	0.00161	0.00018
2086 Dec	0.0494	0.000457	7.31	0.00149	0.0101	0.000374	0.000216	0.0001	0.13	0.00000209	0.000243	0.00064	0.00161	0.00018
2087 Jan	0.0494	0.000457	7.31	0.00149	0.0101	0.000374	0.000216	0.0001	0.13	0.00000209	0.000243	0.00064	0.00161	0.00018
2087 Feb	0.0495	0.000457	7.32	0.00149	0.0101	0.000375	0.000216	0.0001	0.13	0.00000209	0.000243	0.000641	0.00161	0.00018
2087 Mar	0.0495	0.000457	7.32	0.00149	0.0101	0.000375	0.000216	0.0001	0.13	0.00000209	0.000243	0.000641	0.00161	0.00018
2087 Apr	0.0496	0.000458	7.34	0.00149	0.0101	0.000376	0.000216	0.0001	0.13	0.0000021	0.000244	0.000642	0.00162	0.000181
2087 May	0.0526	0.00045	7.41	0.00151	0.0102	0.000404	0.000219	0.000102	0.133	0.0000021	0.00024	0.000675	0.00163	0.000176
2087 Jun	0.0585	0.00041	7.34	0.00152	0.0101	0.000461	0.000224	0.000105	0.137	0.00000204	0.000224	0.000741	0.00164	0.000162
2087 Jul	0.0584	0.000413	7.4	0.00155	0.0103	0.000461	0.000227	0.000105	0.137	0.0000021	0.000225	0.000745	0.00168	0.000162
2087 Aug	0.0597	0.000426	7.61	0.00159	0.0107	0.000471	0.000232	0.000108	0.141	0.00000217	0.00023	0.00076	0.00173	0.000165
2087 Sep	0.0594	0.000437	7.66	0.00161	0.0108	0.000467	0.000231	0.000109	0.142	0.0000022	0.000232	0.000757	0.00174	0.000166
2087 Oct	0.0578	0.000449	7.66	0.00159	0.0108	0.000451	0.000228	0.000107	0.141	0.00000219	0.000237	0.000737	0.00172	0.000171
2087 Nov	0.0571	0.000453	7.65	0.00159	0.0107	0.000444	0.000226	0.000107	0.14	0.00000219	0.000238	0.000728	0.0017	0.000173
2087 Dec	0.0571	0.000454	7.66	0.00159	0.0107	0.000444	0.000227	0.000107	0.14	0.00000219	0.000239	0.000728	0.00171	0.000173
2088 Jan	0.0571	0.000454	7.66	0.00159	0.0107	0.000444	0.000227	0.000107	0.14	0.00000219	0.000239	0.000728	0.00171	0.000173
2088 Feb	0.0571	0.000454	7.66	0.00159	0.0107	0.000444	0.000227	0.000107	0.14	0.00000219	0.000239	0.000728	0.00171	0.000173
2088 Mar	0.0572	0.000455	7.67	0.00159	0.0108	0.000445	0.000227	0.000107	0.14	0.00000219	0.000239	0.000729	0.00171	0.000173
2088 Apr	0.0576	0.000458	7.73	0.0016	0.0108	0.000448	0.000229	0.000108	0.141	0.00000221	0.000241	0.000735	0.00172	0.000175
2088 May	0.0589	0.000465	7.87	0.00163	0.011	0.000457	0.000232	0.00011	0.144	0.00000224	0.000245	0.00075	0.00175	0.000177
2088 Jun	0.0521	0.000405	7.03	0.00152	0.0105	0.000402	0.000232	0.0000994	0.129	0.00000216	0.000218	0.000707	0.00177	0.000155
2088 Jul	0.0515	0.000406	7.06	0.00154	0.0107	0.000396	0.000242	0.0001	0.129	0.00000223	0.000221	0.000716	0.00185	0.000157
2088 Aug	0.0537	0.000427	7.4	0.00162	0.0113	0.000412	0.000252	0.000105	0.135	0.00000235	0.000231	0.000746	0.00194	0.000164
2088 Sep	0.0536	0.000435	7.44	0.00163	0.0114	0.000411	0.000251	0.000105	0.136	0.00000237	0.000231	0.000745	0.00195	0.000163
2088 Oct	0.0494	0.000443	7.18	0.00156	0.0111	0.000374	0.000234	0.0000995	0.13	0.00000229	0.000226	0.000689	0.00185	0.000159
2088 Nov	0.0484	0.000451	7.18	0.00155	0.0111	0.000364	0.000231	0.0000989	0.129	0.00000228	0.000229	0.000676	0.00183	0.000163
2088 Dec	0.0484	0.000452	7.19	0.00155	0.0111	0.000364	0.000231	0.0000989	0.129	0.00000228	0.000229	0.000676	0.00183	0.000163
2089 Jan	0.0485	0.000452	7.19	0.00155	0.0111	0.000364	0.000231	0.0000989	0.129	0.00000228	0.00023	0.000676	0.00183	0.000163
2089 Feb	0.0485	0.000452	7.19	0.00155	0.0111	0.000364	0.000231	0.000099	0.129	0.00000228	0.00023	0.000676	0.00183	0.000163
2089 Mar	0.0485	0.000452	7.2	0.00155	0.0111	0.000365	0.000231	0.0000991	0.129	0.00000228	0.00023	0.000677	0.00183	0.000163
2089 Apr	0.0488	0.000455	7.23	0.00156	0.0111	0.000367	0.000232	0.0000996	0.13	0.0000023	0.000231	0.00068	0.00184	0.000164
2089 May	0.0531	0.000444	7.35	0.00159	0.0112	0.000407	0.000235	0.000103	0.134	0.00000229	0.000226	0.000724	0.00184	0.000159
2089 Jun	0.0601	0.000411	7.4	0.0016	0.011	0.000474	0.000238	0.000106	0.14	0.00000222	0.000215	0.000793	0.00182	0.00015
2089 Jul	0.0603	0.000418	7.51	0.00163	0.0113	0.000476	0.000242	0.000108	0.142	0.00000228	0.000218	0.000799	0.00187	0.000151
2089 Aug	0.0608	0.00043	7.69	0.00167	0.0116	0.000479	0.000246	0.00011	0.144	0.00000235	0.000224	0.000802	0.00191	0.000156
2089 Sep	0.0594	0.000442	7.69	0.00166	0.0116	0.000466	0.000242	0.000109	0.143	0.00000235	0.000227	0.000785	0.00189	0.000158
2089 Oct	0.0543	0.000466	7.56	0.0016	0.0112	0.000418	0.000229	0.000105	0.138	0.00000228	0.000236	0.000718	0.00178	0.00017
2089 Nov	0.0538	0.000471	7.58	0.0016	0.0112	0.000413	0.000228	0.000105	0.138	0.00000228	0.000239	0.000712	0.00178	0.000173
2089 Dec	0.0539	0.000472	7.59	0.0016	0.0112	0.000413	0.000228	0.000105	0.138	0.00000228	0.000239	0.000712	0.00178	0.000174
2090 Jan	0.0539	0.000472	7.59	0.0016	0.0112	0.000413	0.000228	0.000105	0.138	0.00000228	0.000239	0.000712	0.00178	0.000174
2090 Feb	0.0539	0.000472	7.59	0.0016	0.0112	0.000413	0.000228	0.000105	0.138	0.00000228	0.000239	0.000712	0.00178	0.000174
2090 Mar	0.0539	0.000472	7.6	0.0016	0.0112	0.000413	0.000228	0.000105	0.138	0.00000228	0.000239	0.000713	0.00178	0.000174
2090 Apr	0.0541	0.000474	7.62	0.0016	0.0113	0.000415	0.000229	0.000105	0.138	0.00000229	0.00024	0.000715	0.00178	0.000174
2090 May	0.0552	0.000492	7.91	0.00164	0.0113	0.000422	0.000237	0.000109	0.142	0.00000231	0.000258	0.000725	0.0018	0.000194
2090 Jun	0.0574	0.000433	7.56	0.00158	0.0105	0.000448	0.000241	0.000107	0.139	0.00000214	0.000244	0.000751	0.00174	0.000188
2090 Jul	0.0567	0.000434	7.59	0.00159	0.0107	0.00044	0.000248	0.000107	0.139	0.0000022	0.000247	0.000753	0.0018	0.00019
2090 Aug	0.0517	0.000442	7.36	0.00154	0.0104	0.000396	0.000231	0.000103	0.133	0.00000217	0.000243	0.000679	0.00171	0.000189
2090 Sep	0.0472	0.000464	7.23	0.00148	0.0101	0.000353	0.000217	0.000099	0.128	0.00000211	0.000248	0.000618	0.00162	0.000195
2090 Oct	0.0418	0.00049	7.06	0.00142	0.00989	0.000303	0.000199	0.0000934	0.122	0.00000205	0.000251	0.000551	0.00152	0.000201
2090 Nov	0.0406	0.000497	7.04	0.0014	0.00981	0.000291	0.000196	0.0000924	0.121	0.00000203	0.000254	0.000535	0.00149	0.000204
2090 Dec	0.0407	0.000498	7.05	0.0014	0.00981	0.000291	0.000197	0.0000925	0.121	0.00000203	0.000255	0.000535	0.00149	0.000205
2091 Jan	0.0407	0.000498	7.05	0.0014	0.00982	0.000291	0.000197	0.0000925	0.121	0.00000203	0.000255	0.000535	0.00149	0.000205
2091 Feb	0.0407	0.000498	7.05	0.0014	0.00982	0.000291	0.000197	0.0000925	0.121	0.00000203	0.000255	0.000535	0.00149	0.000205
2091 Mar	0.0407	0.000499	7.06	0.00141	0.00983	0.000292	0.000197	0.0000927	0.121	0.00000203	0.000255	0.000536	0.00149	0.000205
2091 Apr	0.041	0.000502	7.1	0.00141	0.00989	0.000294	0.000198	0.0000932	0.122	0.00000205	0.000257	0.000539	0.0015	0.000206
2091 May	0.0442	0.000498	7.23	0.00145	0.0101	0.000323	0.000202	0.000096	0.126	0.00000207	0.000255	0.000575	0.00153	0.000203
2091 Jun	0.0537	0.000437	7.2	0.00148	0.00994	0.000415	0.000213	0.000101	0.132	0.00000201	0.000232	0.000684	0.00157	0.000181
2091 Jul	0.0553	0.000452	7.45	0.00154	0.0104	0.000427	0.000224	0.000104	0.137	0.00000211	0.00024	0.00071	0.00165	0.000187
2091 Aug	0.0535	0.000456	7.37	0.00153	0.0104	0.000411	0.000217	0.000103	0.135	0.00000212	0.000236	0.000684	0.00164	0.000183
2091 Sep	0.0512	0.000469	7.34	0.00151	0.0103	0.000388	0.000211	0.000102	0.133	0.00000212	0.000239	0.000651	0.00161	0.000187
2091 Oct	0.0483	0.000487	7.33	0.00148	0.0101	0.00036	0.000205	0.0000997	0.13	0.00000209	0.000249	0.000615	0.00156	0.000199
2091 Nov	0.0457	0.0005	7.27	0.00145	0.00998	0.000336	0.0002	0.0000975	0.128	0.00000205	0.000254	0.000582	0.00151	0.000206
2091 Dec	0.0457	0.000501	7.29	0.00146	0.00999	0.000336	0.0002	0.0000976	0.128	0.00000205	0.000255	0.000582	0.00151	0.000207
2092 Jan	0.0457	0.000501	7.29	0.00146	0.00999	0.000336	0.0002	0.0000976	0.128	0.00000205	0.000255	0.000582	0.00151	0.000207
2092 Feb	0.0457	0.000501	7.29	0.00146	0.00999	0.000336	0.0002	0.0000976	0.128	0.00000205	0.000255	0.000582	0.00151	0.000207
2092 Mar	0.0458	0.000502	7.3	0.00146	0.01	0.000336	0.0002	0.0000978	0.128	0.00000206	0.000256	0.000583	0.00151	0.000207
2092 Apr	0.046	0.000504	7.34	0.00147	0.0101	0.000338	0.000201	0.0000982	0.129	0.00000207	0.000257	0.000586	0.00152	0.000208
2092 May	0.0496	0.000509	7.6	0.00151	0.0102	0.000369	0.00021	0.000103	0.134	0.00000209	0.000266	0.000624	0.00154	0.000218
2092 Jun	0.0555	0.00043	7.29	0.00148	0.00956	0.000431	0.00022	0.000103	0.134	0.00000195	0.000243	0.000698	0.00154	0.000201
2092 Jul	0.053	0.000427	7.23	0.00147	0.00957	0.000409	0.000227	0.000102	0.131	0.00000198	0.000248	0.000683	0.00158	0.000208
2092 Aug	0.0541	0.000443	7.43	0.00152	0.0099	0.000416	0.000231	0.000105	0.135	0.00000205	0.000254	0.000695	0.00163	0.000211
2092 Sep	0.0525	0.000455	7.44	0.00151	0.00987	0.0004	0.000228	0.000104	0.134	0.00000205	0.000257	0.000673	0.00161	0.000216
2092 Oct	0.0509	0.000472	7.49	0.0015	0.00982	0.000384	0.000226	0.000103	0.133	0.00000204	0.000267	0.000652	0.00158	0.000227
2092 Nov	0.0506	0.000477	7.52	0.0015	0.00981	0.00038	0.000226	0.000104	0.133	0.00000204	0.00027	0.000648	0.00158	0.00023
2092 Dec	0.0506	0.000477	7.52	0.0015	0.00982	0.00038	0.000226	0.000104	0.134	0.00000205	0.00027	0.000648	0.00158	0.00023
2093 Jan	0.0506	0.000477	7.53	0.0015	0.00982	0.00038	0.000226	0.000104	0.134	0.00000205	0.00027	0.000648	0.00158	0.00023
2093 Feb	0.0506	0.000477	7.53	0.0015	0.00982	0.00038	0.000226	0.000104	0.134	0.00000205	0.00027	0.000648	0.00158	0.00023
2093 Mar	0.0508	0.000479	7.55	0.00151	0.00984	0.000381	0.000226	0.000104	0.134	0.00000205	0.000271	0.00065	0.00158	0.000231
2093 Apr	0.051	0.000481	7.58	0.00152	0.00989	0.000383	0.000228	0.000104	0.135	0.00000206	0.000272	0.000653	0.00159	0.000232
2093 May	0.0541	0.000477	7.7	0.00155	0.0101	0.000411	0.000231	0.000107	0.138	0.00000208	0.000269	0.000687	0.00162	0.000228
2093 Jun	0.0592	0.000427	7.52	0.00154	0.00982	0.000464	0.000234	0.000108	0.14	0.000002	0.000249	0.000747	0.00162	0.000209
2093 Jul	0.0596	0.000434	7.65	0.00157	0.0101	0.000466	0.000241	0.00011	0.142	0.00000207	0.000253	0.000757	0.00168	0.000212
2093 Aug	0.0602	0.000444	7.78	0.00161	0.0104	0.000471	0.000243	0.000111	0.144	0.00000214	0.000256	0.000764	0.00171	0.000213
2093 Sep	0.0588	0.000454	7.75	0.0016	0.0104	0.000457	0.000238	0.00011	0.143	0.00000214	0.000256	0.000746	0.0017	0.000213
2093 Oct	0.0532	0.000477	7.58	0.00153	0.0101	0.000405	0.000224	0.000105	0.137	0.00000208	0.000262	0.000676	0.0016	0.000222
2093 Nov	0.0509	0.000491	7.54	0.00151	0.0101	0.000383	0.000218	0.000103	0.135	0.00000206	0.000265	0.000648	0.00156	0.000226
2093 Dec	0.0509	0.000492	7.54	0.00151	0.0101	0.000383	0.000218	0.000103	0.135	0.00000206	0.000266	0.000648	0.00156	0.000226
2094 Jan	0.0509	0.000492	7.55	0.00151	0.0101	0.000383	0.000218	0.000103	0.135	0.00000206	0.000266	0.000649	0.00156	0.000227
2094 Feb	0.0509	0.000492	7.55	0.00151	0.0101	0.000383	0.000218	0.000103	0.135	0.00000206	0.000266	0.000649	0.00157	0.000227
2094 Mar	0.051	0.000493	7.56	0.00151	0.0101	0.000384	0.000219	0.000103	0.135	0.00000207	0.000266	0.00065	0.00157	0.000227
2094 Apr	0.0512	0.000494	7.59	0.00152	0.0101	0.000385	0.000219	0.000104	0.135	0.00000207	0.000267	0.000652	0.00157	0.000228
2094 May	0.055	0.000493	7.8	0.00155	0.0102	0.000419	0.000227	0.000108	0.141	0.00000207	0.000274	0.00069	0.00158	0.000236
2094 Jun	0.0614	0.000459	7.85	0.00159	0.0102	0.00048	0.000234	0.000111	0.146	0.00000206	0.00026	0.000763	0.00162	0.000221
2094 Jul	0.0634	0.000476	8.14	0.00166	0.0107	0.000496	0.000244	0.000116	0.151	0.00000216	0.000269	0.000793	0.00171	0.000228
2094 Aug	0.0661	0.000499	8.52	0.00174	0.0113	0.000517	0.000255	0.000121	0.158	0.00000228	0.00028	0.000826	0.00179	0.000237
2094 Sep	0.0639	0.000503	8.35	0.00171	0.0113	0.000497	0.000246	0.000118	0.155	0.00000227	0.000273	0.000801	0.00177	0.000228
2094 Oct	0.0595	0.000511	8.12	0.00165	0.011	0.000458	0.000233	0.000113	0.149	0.00000221	0.000271	0.000747	0.00169	0.000227
2094 Nov	0.0551	0.000528	8	0.0016	0.0108	0.000417	0.000223	0.000109	0.144	0.00000216	0.000277	0.000693	0.00162	0.000237
2094 Dec	0.0549	0.00053	8	0.0016	0.0108	0.000414	0.000223	0.000109	0.144	0.00000216	0.000278	0.00069	0.00161	0.000238
2095 Jan	0.0549	0.00053	8.01	0.0016	0.0108	0.000414	0.000223	0.000109	0.144	0.00000216	0.000279	0.00069	0.00161	0.000239
2095 Feb	0.0549	0.000531	8.01	0.0016	0.0108	0.000414	0.000223	0.000109	0.144	0.00000216	0.000279	0.00069	0.00161	0.000239
2095 Mar	0.0549	0.000531	8.02	0.0016	0.0108	0.000415	0.000223	0.000109	0.144	0.00000216	0.000279	0.000691	0.00161	0.000239
2095 Apr	0.0552	0.000533	8.05	0.0016	0.0108	0.000416	0.000224	0.000109	0.145	0.00000217	0.00028	0.000694	0.00162	0.00024
2095 May	0.0591	0.000515	8.09	0.00162	0.0109	0.000454	0.000227	0.000112	0.148	0.00000216	0.000271	0.000736	0.00164	0.00023
2095 Jun	0.0646	0.000492	8.19	0.00167	0.011	0.000506	0.000235	0.000116	0.153	0.00000217	0.000263	0.0008	0.00168	0.00022
2095 Jul	0.067	0.000512	8.52	0.00174	0.0115	0.000525	0.000244	0.00012	0.16	0.00000228	0.000273	0.000831	0.00176	0.000228
2095 Aug	0.0645	0.000507	8.33	0.00171	0.0114	0.000504	0.000236	0.000117	0.156	0.00000228	0.000264	0.000797	0.00174	0.000219
2095 Sep	0.0626	0.000516	8.3	0.0017	0.0114	0.000485	0.000231	0.000116	0.154	0.00000228	0.000266	0.000771	0.00172	0.000221
2095 Oct	0.0617	0.000527	8.36	0.0017	0.0113	0.000476	0.000232	0.000117	0.154	0.00000228	0.000274	0.00076	0.00171	0.000231
2095 Nov	0.0593	0.000536	8.28	0.00167	0.0112	0.000454	0.000226	0.000114	0.151	0.00000225	0.000276	0.000731	0.00167	0.000235
2095 Dec	0.059	0.000537	8.27	0.00167	0.0112	0.000451	0.000226	0.000114	0.151	0.00000225	0.000277	0.000727	0.00167	0.000236
2096 Jan	0.059	0.000538	8.27	0.00167	0.0112	0.000451	0.000226	0.000114	0.151	0.00000225	0.000277	0.000727	0.00167	0.000236
2096 Feb	0.059	0.000538	8.27	0.00167	0.0112	0.000451	0.000226	0.000114	0.151	0.00000225	0.000277	0.000728	0.00167	0.000236
2096 Mar	0.0591	0.000538	8.28	0.00167	0.0112	0.000451	0.000226	0.000114	0.151	0.00000225	0.000277	0.000728	0.00167	0.000236
2096 Apr	0.0593	0.00054	8.31	0.00167	0.0113	0.000453	0.000227	0.000115	0.152	0.00000226	0.000278	0.000731	0.00168	0.000237
2096 May	0.0616	0.00055	8.57	0.00171	0.0113	0.000472	0.000236	0.000118	0.156	0.00000227	0.000292	0.000754	0.00169	0.000254
2096 Jun	0.0577	0.000453	7.61	0.00157	0.0102	0.000448	0.000236	0.000108	0.141	0.00000209	0.000257	0.000737	0.00166	0.000225
2096 Jul	0.0569	0.000457	7.67	0.00159	0.0104	0.000439	0.000245	0.000109	0.141	0.00000214	0.000263	0.000739	0.00172	0.000233
2096 Aug	0.0586	0.000477	7.95	0.00165	0.0109	0.000452	0.000252	0.000113	0.146	0.00000224	0.000272	0.000761	0.00179	0.000239
2096 Sep	0.056	0.000482	7.78	0.00162	0.0108	0.000428	0.000241	0.000109	0.142	0.00000222	0.000265	0.000727	0.00175	0.000231
2096 Oct	0.0509	0.000498	7.54	0.00155	0.0106	0.000382	0.000224	0.000104	0.136	0.00000216	0.000263	0.000664	0.00165	0.00023
2096 Nov	0.0499	0.000505	7.54	0.00154	0.0106	0.000372	0.000222	0.000103	0.135	0.00000215	0.000265	0.000652	0.00164	0.000233
2096 Dec	0.0499	0.000506	7.54	0.00154	0.0106	0.000372	0.000222	0.000103	0.135	0.00000215	0.000265	0.000652	0.00164	0.000233
2097 Jan	0.0499	0.000506	7.54	0.00154	0.0106	0.000372	0.000222	0.000103	0.135	0.00000215	0.000266	0.000652	0.00164	0.000234
2097 Feb	0.0499	0.000506	7.54	0.00154	0.0106	0.000372	0.000222	0.000103	0.135	0.00000215	0.000266	0.000652	0.00164	0.000234
2097 Mar	0.05	0.000507	7.55	0.00154	0.0106	0.000372	0.000222	0.000103	0.135	0.00000215	0.000266	0.000652	0.00164	0.000234
2097 Apr	0.0502	0.000509	7.59	0.00155	0.0106	0.000374	0.000223	0.000104	0.136	0.00000216	0.000267	0.000656	0.00165	0.000235
2097 May	0.053	0.000505	7.69	0.00158	0.0108	0.0004	0.000226	0.000106	0.139	0.00000219	0.000265	0.000687	0.00167	0.000231
2097 Jun	0.0585	0.000461	7.59	0.00159	0.0107	0.000454	0.000231	0.000108	0.142	0.00000214	0.000246	0.00075	0.00169	0.00021
2097 Jul	0.06	0.000475	7.83	0.00165	0.0111	0.000466	0.00024	0.000111	0.146	0.00000224	0.000253	0.000773	0.00177	0.000216
2097 Aug	0.0606	0.000485	7.97	0.00168	0.0114	0.00047	0.000242	0.000113	0.149	0.0000023	0.000256	0.000779	0.00181	0.000217
2097 Sep	0.0607	0.000493	8.03	0.00169	0.0115	0.00047	0.000242	0.000114	0.15	0.00000233	0.000257	0.000781	0.00182	0.000217
2097 Oct	0.0593	0.000494	7.92	0.00167	0.0115	0.000458	0.000236	0.000112	0.147	0.00000231	0.000252	0.000764	0.0018	0.000211
2097 Nov	0.0582	0.000495	7.85	0.00166	0.0115	0.000449	0.000233	0.00011	0.146	0.0000023	0.00025	0.000752	0.00178	0.00021
2097 Dec	0.058	0.000496	7.84	0.00165	0.0114	0.000446	0.000232	0.00011	0.146	0.00000229	0.000251	0.000748	0.00178	0.00021
2098 Jan	0.058	0.000496	7.84	0.00165	0.0114	0.000446	0.000232	0.00011	0.146	0.00000229	0.000251	0.000749	0.00178	0.00021
2098 Feb	0.058	0.000497	7.85	0.00165	0.0114	0.000446	0.000232	0.00011	0.146	0.0000023	0.000251	0.000749	0.00178	0.000211
2098 Mar	0.0581	0.000497	7.85	0.00165	0.0114	0.000446	0.000232	0.00011	0.146	0.0000023	0.000251	0.000749	0.00178	0.000211
2098 Apr	0.0586	0.000498	7.88	0.00166	0.0115	0.000449	0.000233	0.000111	0.147	0.0000023	0.000252	0.000755	0.00178	0.000211
2098 May	0.0645	0.000476	7.98	0.00169	0.0115	0.000499	0.000235	0.000113	0.152	0.00000228	0.000241	0.000815	0.00178	0.000199
2098 Jun	0.0672	0.000417	7.66	0.00162	0.0106	0.000533	0.000235	0.000112	0.149	0.00000209	0.000228	0.000839	0.0017	0.000192
2098 Jul	0.0692	0.000434	7.96	0.00169	0.0111	0.000548	0.000247	0.000116	0.154	0.0000022	0.000238	0.000869	0.00179	0.000201
2098 Aug	0.0675	0.000438	7.88	0.00168	0.0111	0.000533	0.00024	0.000115	0.152	0.00000222	0.000233	0.000845	0.00178	0.000194
2098 Sep	0.0617	0.000453	7.62	0.00161	0.0108	0.00048	0.000224	0.000109	0.145	0.00000216	0.000232	0.000773	0.00169	0.000195
2098 Oct	0.0558	0.000478	7.47	0.00155	0.0105	0.000426	0.000211	0.000104	0.139	0.0000021	0.000241	0.000701	0.0016	0.000208
2098 Nov	0.054	0.000491	7.48	0.00153	0.0104	0.000407	0.000209	0.000103	0.138	0.00000209	0.000249	0.000677	0.00157	0.000219
2098 Dec	0.054	0.000494	7.51	0.00154	0.0104	0.000407	0.00021	0.000104	0.138	0.00000209	0.000251	0.000677	0.00157	0.000223
2099 Jan	0.054	0.000494	7.52	0.00154	0.0104	0.000407	0.00021	0.000104	0.138	0.00000209	0.000252	0.000677	0.00157	0.000223
2099 Feb	0.054	0.000494	7.52	0.00154	0.0104	0.000407	0.00021	0.000104	0.138	0.00000209	0.000252	0.000677	0.00157	0.000223
2099 Mar	0.0541	0.000495	7.53	0.00154	0.0105	0.000408	0.000211	0.000104	0.138	0.00000209	0.000252	0.000679	0.00157	0.000224
2099 Apr	0.0551	0.000498	7.61	0.00155	0.0105	0.000413	0.000212	0.000105	0.14	0.00000211	0.000253	0.000689	0.00158	0.000224
2099 May	0.0688	0.000456	7.91	0.00163	0.0106	0.0005	0.000218	0.00011	0.153	0.00000205	0.000235	0.000824	0.00158	0.000202
2099 Jun	0.0693	0.000436	7.83	0.00161	0.0104	0.000514	0.000224	0.00011	0.152	0.00000202	0.000234	0.000835	0.00158	0.000205
2099 Jul	0.0708	0.000449	8.05	0.00167	0.0108	0.000525	0.000232	0.000113	0.157	0.00000211	0.000241	0.000857	0.00166	0.00021

Appendix D.2-13: Lake CH6

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2099 Aug	84.5	0.0918	0.0538	0.00171	20.2	0.0344	9.39	0.00105	0.00105	0.00000528
2099 Sep	81.7	0.0906	0.0518	0.00168	19.6	0.0347	9.11	0.00104	0.00104	0.0000052
2099 Oct	79.8	0.0925	0.0524	0.00168	19.2	0.0353	9.09	0.00102	0.00102	0.0000051
2099 Nov	78.9	0.0936	0.0532	0.00169	19	0.0355	9.12	0.001	0.001	0.00000505
2099 Dec	78.9	0.0938	0.0534	0.0017	19.1	0.0356	9.14	0.001	0.001	0.00000505
2100 Jan	78.9	0.0938	0.0534	0.0017	19.1	0.0356	9.15	0.001	0.001	0.00000505
2100 Feb	79	0.0939	0.0535	0.0017	19.1	0.0356	9.15	0.001	0.001	0.00000505
2100 Mar	79	0.0939	0.0535	0.0017	19.1	0.0356	9.16	0.001	0.001	0.00000505
2100 Apr	79.5	0.0944	0.0538	0.00171	19.2	0.0358	9.21	0.00101	0.00101	0.00000508
2100 May	81.2	0.0931	0.0524	0.00167	19.6	0.0346	9.18	0.00101	0.00101	0.00000509
2100 Jun	77.8	0.0838	0.0502	0.00157	18.6	0.0306	8.66	0.000954	0.000954	0.00000479
2100 Jul	77.5	0.0827	0.0506	0.0016	18.4	0.0309	8.64	0.000968	0.000968	0.00000487
2100 Aug	75.9	0.0811	0.0502	0.0016	18.1	0.0318	8.54	0.000968	0.000968	0.00000487
2100 Sep	75.2	0.0815	0.0506	0.00162	17.9	0.0327	8.56	0.000969	0.000969	0.00000487
2100 Oct	75.3	0.083	0.0516	0.00164	18	0.0332	8.66	0.00097	0.00097	0.00000488
2100 Nov	75.6	0.0836	0.0523	0.00165	18.1	0.0334	8.73	0.000972	0.000972	0.00000488
2100 Dec	75.7	0.0837	0.0524	0.00165	18.1	0.0334	8.74	0.000972	0.000972	0.00000489
2101 Jan	75.7	0.0838	0.0524	0.00165	18.1	0.0334	8.74	0.000973	0.000973	0.00000489
2101 Feb	75.7	0.0838	0.0525	0.00165	18.1	0.0334	8.75	0.000973	0.000973	0.00000489
2101 Mar	75.7	0.0838	0.0525	0.00166	18.1	0.0334	8.75	0.000973	0.000973	0.00000489
2101 Apr	76	0.0841	0.0527	0.00166	18.2	0.0335	8.78	0.000976	0.000976	0.00000491
2101 May	77.9	0.0837	0.0513	0.00163	18.6	0.0325	8.78	0.000981	0.000981	0.00000493
2101 Jun	77.2	0.0799	0.0504	0.00158	18.3	0.0303	8.59	0.000954	0.000954	0.0000048
2101 Jul	80.2	0.0827	0.0526	0.00165	19	0.0317	8.93	0.001	0.001	0.00000503
2101 Aug	83.2	0.0857	0.0543	0.00172	19.8	0.0333	9.26	0.00104	0.00104	0.00000525
2101 Sep	81.2	0.0852	0.0515	0.00167	19.3	0.0337	8.98	0.00104	0.00104	0.00000522
2101 Oct	80.3	0.0861	0.0508	0.00166	19.1	0.0341	8.92	0.00104	0.00104	0.0000052
2101 Nov	78.7	0.0875	0.0509	0.00166	18.8	0.0344	8.87	0.00102	0.00102	0.00000512
2101 Dec	78.5	0.0879	0.0509	0.00166	18.8	0.0345	8.87	0.00102	0.00102	0.00000511
2102 Jan	78.5	0.0879	0.051	0.00166	18.8	0.0345	8.88	0.00102	0.00102	0.00000511
2102 Feb	78.5	0.088	0.051	0.00166	18.8	0.0345	8.88	0.00102	0.00102	0.00000511
2102 Mar	78.6	0.088	0.0511	0.00166	18.8	0.0345	8.89	0.00102	0.00102	0.00000511
2102 Apr	78.8	0.0882	0.0512	0.00167	18.8	0.0346	8.91	0.00102	0.00102	0.00000512
2102 May	79.8	0.0893	0.0518	0.00169	19.1	0.0351	9.02	0.00103	0.00103	0.00000519
2102 Jun	69.6	0.0733	0.0467	0.00159	16.1	0.0315	7.79	0.000987	0.000987	0.00000496
2102 Jul	66.4	0.0675	0.046	0.00159	15.1	0.0309	7.45	0.00099	0.00099	0.00000497
2102 Aug	67.3	0.0682	0.0459	0.00161	15.4	0.032	7.51	0.00102	0.00102	0.0000051
2102 Sep	67	0.0688	0.0447	0.0016	15.3	0.0327	7.45	0.00102	0.00102	0.00000513
2102 Oct	65	0.0711	0.0435	0.00157	15	0.0329	7.33	0.000992	0.000992	0.00000498
2102 Nov	65.1	0.0717	0.0439	0.00157	15	0.0331	7.38	0.000993	0.000993	0.00000499
2102 Dec	65.2	0.0718	0.044	0.00157	15	0.0331	7.39	0.000994	0.000994	0.00000499
2103 Jan	65.2	0.0718	0.044	0.00157	15.1	0.0331	7.39	0.000994	0.000994	0.00000499
2103 Feb	65.2	0.0718	0.044	0.00158	15.1	0.0331	7.39	0.000994	0.000994	0.00000499
2103 Mar	65.3	0.0719	0.044	0.00158	15.1	0.0331	7.4	0.000995	0.000995	0.000005
2103 Apr	65.5	0.0721	0.0442	0.00158	15.1	0.0333	7.42	0.000999	0.000999	0.00000502
2103 May	69.5	0.0758	0.0487	0.00165	16.1	0.0332	7.99	0.001	0.001	0.00000504
2103 Jun	70.1	0.0718	0.0474	0.00156	16.3	0.0297	7.85	0.000953	0.000953	0.00000479
2103 Jul	69.8	0.0705	0.048	0.00159	16.1	0.0304	7.86	0.000972	0.000972	0.00000489
2103 Aug	67.8	0.0672	0.0461	0.00158	15.7	0.0317	7.65	0.000982	0.000982	0.00000493
2103 Sep	67	0.0706	0.0466	0.00159	15.6	0.0326	7.72	0.000971	0.000971	0.00000488
2103 Oct	65.3	0.0757	0.047	0.00158	15.4	0.0336	7.77	0.000945	0.000945	0.00000475
2103 Nov	65	0.0773	0.0475	0.00159	15.4	0.0339	7.82	0.000939	0.000939	0.00000472
2103 Dec	65.1	0.0774	0.0476	0.00159	15.4	0.034	7.84	0.000939	0.000939	0.00000472
2104 Jan	65.1	0.0775	0.0476	0.00159	15.4	0.034	7.84	0.000939	0.000939	0.00000472
2104 Feb	65.1	0.0775	0.0476	0.00159	15.4	0.034	7.84	0.000939	0.000939	0.00000472
2104 Mar	65.2	0.0775	0.0477	0.0016	15.4	0.034	7.85	0.00094	0.00094	0.00000473
2104 Apr	65.5	0.078	0.048	0.0016	15.5	0.0342	7.89	0.000946	0.000946	0.00000475
2104 May	69	0.0783	0.0471	0.00158	16.3	0.0331	8.01	0.000955	0.000955	0.0000048
2104 Jun	69.7	0.0747	0.0464	0.00152	16.4	0.0302	7.91	0.000923	0.000923	0.00000464
2104 Jul	70.9	0.0752	0.047	0.00156	16.7	0.0312	8.03	0.000956	0.000956	0.0000048
2104 Aug	71.4	0.0754	0.0468	0.00157	16.8	0.0323	8.06	0.000978	0.000978	0.00000491
2104 Sep	70	0.0761	0.0467	0.00157	16.5	0.033	8.02	0.000967	0.000967	0.00000486
2104 Oct	68.8	0.0794	0.0472	0.00158	16.3	0.0338	8.06	0.000952	0.000952	0.00000478
2104 Nov	68.8	0.0809	0.0483	0.0016	16.4	0.0341	8.16	0.000948	0.000948	0.00000477
2104 Dec	68.9	0.0812	0.0488	0.0016	16.4	0.0342	8.21	0.000949	0.000949	0.00000477
2105 Jan	68.9	0.0813	0.0488	0.00161	16.4	0.0342	8.21	0.000949	0.000949	0.00000477
2105 Feb	69	0.0813	0.0488	0.00161	16.4	0.0342	8.22	0.000949	0.000949	0.00000477
2105 Mar	69	0.0813	0.0489	0.00161	16.4	0.0342	8.22	0.000949	0.000949	0.00000477
2105 Apr	69.2	0.0816	0.049	0.00161	16.5	0.0343	8.25	0.000952	0.000952	0.00000479
2105 May	71.7	0.0815	0.0483	0.00159	17.1	0.0333	8.32	0.000958	0.000958	0.00000481
2105 Jun	73.6	0.0802	0.048	0.00156	17.5	0.0318	8.35	0.000956	0.000956	0.0000048
2105 Jul	74.7	0.0805	0.0482	0.0016	17.7	0.0329	8.44	0.000988	0.000988	0.00000497
2105 Aug	72.6	0.0782	0.0479	0.0016	17.2	0.0338	8.32	0.000981	0.000981	0.00000493
2105 Sep	71	0.0798	0.0492	0.00162	17	0.0348	8.38	0.000964	0.000964	0.00000484
2105 Oct	69.7	0.0829	0.0504	0.00163	16.8	0.0353	8.45	0.000945	0.000945	0.00000475
2105 Nov	69.4	0.0845	0.0514	0.00165	16.7	0.0357	8.54	0.000938	0.000938	0.00000472
2105 Dec	69.5	0.0847	0.0515	0.00165	16.7	0.0357	8.55	0.000938	0.000938	0.00000472
2106 Jan	69.5	0.0847	0.0516	0.00165	16.7	0.0357	8.56	0.000938	0.000938	0.00000472
2106 Feb	69.5	0.0847	0.0516	0.00165	16.7	0.0357	8.56	0.000938	0.000938	0.00000472
2106 Mar	69.6	0.0847	0.0516	0.00165	16.8	0.0357	8.56	0.000938	0.000938	0.00000472
2106 Apr	69.8	0.0851	0.0518	0.00166	16.8	0.0359	8.6	0.000942	0.000942	0.00000474
2106 May	71.4	0.0858	0.0519	0.00166	17.2	0.0358	8.69	0.000955	0.000955	0.0000048
2106 Jun	69.7	0.0765	0.0484	0.00156	16.5	0.0316	8.14	0.000924	0.000924	0.00000465
2106 Jul	69.7	0.075	0.0487	0.0016	16.4	0.0323	8.12	0.000956	0.000956	0.00000481
2106 Aug	68.1	0.0724	0.047	0.00158	16	0.0333	7.93	0.000963	0.000963	0.00000484
2106 Sep	66.6	0.0737	0.0473	0.00159	15.8	0.0343	7.93	0.000949	0.000949	0.00000477
2106 Oct	66.5	0.0764	0.0483	0.00161	15.8	0.0349	8.05	0.000945	0.000945	0.00000475
2106 Nov	66.7	0.0766	0.0485	0.00161	15.9	0.035	8.07	0.000947	0.000947	0.00000476
2106 Dec	66.7	0.0767	0.0485	0.00161	15.9	0.035	8.07	0.000947	0.000947	0.00000476
2107 Jan	66.7	0.0767	0.0485	0.00161	15.9	0.035	8.08	0.000947	0.000947	0.00000476
2107 Feb	66.8	0.0767	0.0486	0.00161	15.9	0.035	8.08	0.000947	0.000947	0.00000476
2107 Mar	66.8	0.0768	0.0486	0.00161	15.9	0.0351	8.09	0.000948	0.000948	0.00000477
2107 Apr	67	0.0769	0.0487	0.00162	15.9	0.0351	8.1	0.00095	0.00095	0.00000478
2107 May	68.4	0.0771	0.0483	0.0016	16.3	0.0345	8.15	0.000953	0.000953	0.00000479
2107 Jun	70.6	0.0751	0.0467	0.00155	16.7	0.0322	8.08	0.000948	0.000948	0.00000476
2107 Jul	70.7	0.074	0.0464	0.00157	16.7	0.033	8.07	0.000972	0.000972	0.00000488
2107 Aug	72.2	0.0753	0.0472	0.00161	17.1	0.0343	8.24	0.001	0.001	0.00000504
2107 Sep	72.4	0.0773	0.0471	0.00162	17.1	0.0351	8.29	0.00101	0.00101	0.00000508
2107 Oct	72	0.0797	0.0484	0.00164	17.1	0.0356	8.4	0.001	0.001	0.00000503
2107 Nov	71.9	0.0808	0.0491	0.00165	17.1	0.0358	8.46	0.000998	0.000998	0.00000501
2107 Dec	71.9	0.0809	0.0492	0.00165	17.1	0.0358	8.47	0.000998	0.000998	0.00000502
2108 Jan	72	0.0809	0.0492	0.00165	17.1	0.0358	8.48	0.000998	0.000998	0.00000502
2108 Feb	72	0.0809	0.0492	0.00165	17.1	0.0358	8.48	0.000998	0.000998	0.00000502
2108 Mar	72	0.081	0.0493	0.00165	17.1	0.0359	8.49	0.000999	0.000999	0.00000502
2108 Apr	72.6	0.0816	0.0497	0.00167	17.3	0.0361	8.55	0.00101	0.00101	0.00000506
2108 May	74	0.083	0.0504	0.00169	17.6	0.0367	8.7	0.00102	0.00102	0.00000515
2108 Jun	69.8	0.0732	0.0448	0.00158	16.3	0.0334	7.86	0.00101	0.00101	0.00000505
2108 Jul	71.5	0.0739	0.0458	0.00163	16.6	0.0345	8.01	0.00105	0.00105	0.00000527
2108 Aug	74.4	0.0768	0.0473	0.0017	17.3	0.0363	8.32	0.0011	0.0011	0.00000551
2108 Sep	74.2	0.0776	0.0465	0.00169	17.2	0.0367	8.28	0.0011	0.0011	0.00000554
2108 Oct	71.2	0.0804	0.0457	0.00165	16.7	0.0368	8.15	0.00106	0.00106	0.00000531
2108 Nov	71	0.0815	0.0462	0.00166	16.7	0.0371	8.19	0.00105	0.00105	0.00000529
2108 Dec	71.1	0.0816	0.0462	0.00166	16.7	0.0371	8.2	0.00105	0.00105	0.00000529
2109 Jan	71.1	0.0816	0.0462	0.00166	16.7	0.0371	8.2	0.00105	0.00105	0.00000529
2109 Feb	71.1	0.0816	0.0462	0.00166	16.7	0.0371	8.2	0.00105	0.00105	0.00000529
2109 Mar	71.2	0.0817	0.0463	0.00166	16.7	0.0371	8.21	0.00105	0.00105	0.0000053
2109 Apr	71.6	0.0822	0.0465	0.00167	16.8	0.0373	8.26	0.00106	0.00106	0.00000533
2109 May	73.5	0.0821	0.046	0.00165	17.3	0.0363	8.31	0.00106	0.00106	0.00000532
2109 Jun	76	0.0806	0.0451	0.0016	17.8	0.0342	8.33	0.00105	0.00105	0.00000527
2109 Jul	75.5	0.0788	0.0445	0.00161	17.7	0.0349	8.26	0.00107	0.00107	0.00000536
2109 Aug	75.6	0.0779	0.0443	0.00163	17.7	0.0361	8.27	0.00109	0.00109	0.00000548
2109 Sep	74.7	0.0798	0.045	0.00164	17.6	0.0367	8.32	0.00108	0.00108	0.00000542
2109 Oct	72	0.0838	0.046	0.00163	17.1	0.0371	8.34	0.00104	0.00104	0.0000052
2109 Nov	72.1	0.0845	0.0464	0.00164	17.1	0.0373	8.38	0.00104	0.00104	0.0000052
2109 Dec	72.2	0.0846	0.0465	0.00164	17.1	0.0374	8.4	0.00104	0.00104	0.0000052
2110 Jan	72.2	0.0846	0.0465	0.00164	17.1	0.0374	8.4	0.00104	0.00104	0.0000052
2110 Feb	72.2	0.0847	0.0465	0.00164	17.1	0.0374	8.4	0.00104	0.00104	0.00000521
2110 Mar	72.3	0.0847	0.0465	0.00165	17.2	0.0374	8.41	0.00104	0.00104	0.00000521
2110 Apr	72.5	0.085	0.0467	0.00165	17.2	0.0375	8.44	0.00104	0.00104	0.00000523
2110 May	74.6	0.0874	0.0504	0.00171	17.7	0.0379	8.84	0.00104	0.00104	0.00000525
2110 Jun	74	0.0803	0.0492	0.00162	17.5	0.0334	8.54	0.000989	0.000989	0.00000497
2110 Jul	74.1	0.0791	0.0492	0.00165	17.4	0.034	8.53	0.00101	0.00101	0.0000051
2110 Aug	68.7	0.0728	0.048	0.00162	16.2	0.035	8.16	0.000979	0.000979	0.00000492
2110 Sep	65.9	0.0763	0.0475	0.0016	15.7	0.0357	8.07	0.000943	0.000943	0.00000474
2110 Oct	64	0.0818	0.0474	0.00159	15.4	0.0365	8.08	0.000916	0.000916	0.00000461
2110 Nov	63.8	0.0832	0.0481	0.00159	15.4	0.0367	8.15	0.000909	0.000909	0.00000457
2110 Dec	63.9	0.0833	0.0482	0.0016	15.4	0.0367	8.16	0.000909	0.000909	0.00000458
2111 Jan	63.9	0.0833	0.0482	0.0016	15.4	0.0367	8.16	0.00091	0.00091	0.00000458
2111 Feb	63.9	0.0833	0.0482	0.0016	15.4	0.0367	8.16	0.00091	0.00091	0.00000458
2111 Mar	64	0.0834	0.0483	0.0016	15.4	0.0368	8.17	0.000911	0.000911	0.00000458
2111 Apr	64.4	0.0839	0.0486	0.00161	15.5	0.037	8.22	0.000916	0.000916	0.00000461
2111 May	66.5	0.0843	0.0483	0.0016	16	0.0366	8.3	0.000929	0.000929	0.00000467
2111 Jun	69.4	0.0794	0.0455	0.00151	16.6	0.0328	8.12	0.000923	0.000923	0.00000464
2111 Jul	71.8	0.0812	0.0467	0.00157	17.1	0.0342	8.35	0.000968	0.000968	0.00000487
2111 Aug	68.9	0.0771	0.0455	0.00156	16.4	0.0349	8.11	0.000958	0.000958	0.00000481
2111 Sep	67.8	0.0774	0.0456	0.00156	16.2	0.0358	8.09	0.000954	0.000954	0.0000048
2111 Oct	66.6	0.0805	0.0468	0.00157	16	0.0362	8.17	0.000931	0.000931	0.00000468
2111 Nov	65.6	0.0827	0.0471	0.00157	15.9	0.0365	8.19	0.000917	0.000917	0.00000461
2111 Dec	65.7	0.0829	0.0473	0.00158	15.9	0.0365	8.2	0.000917	0.000917	0.00000461
2112 Jan	65.7	0.0829	0.0473	0.00158	15.9	0.0365	8.21	0.000917	0.000917	0.00000461
2112 Feb	65.7	0.083	0.0473	0.00158	15.9	0.0365	8.21	0.000917	0.000917	0.00000461
2112 Mar	65.9	0.0831	0.0474	0.00158	15.9	0.0366	8.23	0.000919	0.000919	0.00000462
2112 Apr	66.2	0.0835	0.0477	0.00159	16	0.0368	8.27	0.000924	0.000924	0.00000465
2112 May	69.1	0.0843	0.0486	0.0016	16.7	0.0361	8.48	0.000934	0.000934	0.00000469

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2099 Aug	0.00734	0.00163	0.019	0.0319	0.00000549	26.2	0.0000201	0.000403	0.000436	0.00115	0.171	0.0000103	2.25	3.77	0.0717
2099 Sep	0.00723	0.00158	0.0187	0.0305	0.0000054	25.2	0.0000192	0.000388	0.000411	0.00112	0.163	0.0000102	2.18	3.61	0.0671
2099 Oct	0.00718	0.00153	0.019	0.0293	0.00000532	24.2	0.0000188	0.000376	0.000388	0.0011	0.156	0.00000999	2.14	3.49	0.0629
2099 Nov	0.00714	0.00151	0.0192	0.0286	0.00000527	23.7	0.0000186	0.000371	0.000376	0.00109	0.152	0.00000987	2.13	3.42	0.0607
2099 Dec	0.00715	0.00151	0.0193	0.0286	0.00000527	23.7	0.0000186	0.000371	0.000376	0.00109	0.152	0.00000987	2.13	3.42	0.0607
2100 Jan	0.00715	0.00151	0.0193	0.0286	0.00000527	23.7	0.0000186	0.000371	0.000376	0.00109	0.152	0.00000987	2.13	3.43	0.0607
2100 Feb	0.00715	0.00151	0.0193	0.0286	0.00000527	23.7	0.0000186	0.000371	0.000376	0.00109	0.152	0.00000987	2.13	3.43	0.0608
2100 Mar	0.00715	0.00151	0.0193	0.0286	0.00000527	23.7	0.0000186	0.000371	0.000377	0.00109	0.152	0.00000987	2.13	3.43	0.0608
2100 Apr	0.00719	0.00152	0.0194	0.0288	0.0000053	23.9	0.0000187	0.000374	0.000379	0.00109	0.153	0.00000993	2.15	3.45	0.0611
2100 May	0.00717	0.00156	0.0188	0.0302	0.0000053	24.9	0.0000191	0.000384	0.000407	0.00111	0.161	0.00000997	2.17	3.59	0.0662
2100 Jun	0.00671	0.00149	0.0175	0.0293	0.00000499	24.1	0.0000188	0.000374	0.000405	0.00105	0.157	0.00000938	2.08	3.48	0.0669
2100 Jul	0.00682	0.00148	0.0178	0.0289	0.00000507	23.7	0.0000191	0.000372	0.000396	0.00105	0.156	0.00000953	2.08	3.44	0.0655
2100 Aug	0.00673	0.00146	0.0179	0.028	0.00000507	23.1	0.0000183	0.000363	0.000378	0.00103	0.151	0.00000953	2.05	3.34	0.0621
2100 Sep	0.0067	0.00145	0.0183	0.0274	0.00000508	22.7	0.0000179	0.000358	0.000365	0.00102	0.147	0.00000954	2.04	3.28	0.0597
2100 Oct	0.00674	0.00144	0.0186	0.0273	0.00000509	22.6	0.0000179	0.000358	0.000361	0.00102	0.146	0.00000954	2.05	3.27	0.059
2100 Nov	0.00675	0.00145	0.0188	0.0273	0.0000051	22.6	0.0000179	0.000359	0.000361	0.00103	0.145	0.00000955	2.06	3.28	0.059
2100 Dec	0.00676	0.00145	0.0188	0.0273	0.00000511	22.6	0.000018	0.00036	0.000361	0.00103	0.146	0.00000956	2.06	3.28	0.059
2101 Jan	0.00676	0.00145	0.0189	0.0273	0.00000511	22.6	0.000018	0.00036	0.000361	0.00103	0.146	0.00000956	2.06	3.28	0.059
2101 Feb	0.00676	0.00145	0.0189	0.0273	0.00000511	22.6	0.000018	0.00036	0.000361	0.00103	0.146	0.00000956	2.06	3.28	0.059
2101 Mar	0.00676	0.00145	0.0189	0.0273	0.00000511	22.6	0.000018	0.00036	0.000361	0.00103	0.146	0.00000956	2.06	3.28	0.059
2101 Apr	0.00679	0.00145	0.0189	0.0274	0.00000513	22.7	0.000018	0.000361	0.000363	0.00103	0.146	0.0000096	2.07	3.29	0.0593
2101 May	0.0068	0.0015	0.0183	0.0289	0.00000514	23.8	0.0000184	0.000372	0.000391	0.00106	0.154	0.00000966	2.1	3.44	0.0643
2101 Jun	0.00661	0.00148	0.0176	0.0289	0.000005	23.7	0.0000186	0.000372	0.0004	0.00103	0.156	0.00000939	2.07	3.45	0.0663
2101 Jul	0.00693	0.00154	0.0185	0.03	0.00000524	24.6	0.0000195	0.000387	0.000413	0.00108	0.161	0.00000985	2.16	3.57	0.0685
2101 Aug	0.00722	0.0016	0.0192	0.0311	0.00000547	25.5	0.0000202	0.000401	0.000427	0.00112	0.168	0.0000103	2.24	3.7	0.0707
2101 Sep	0.00719	0.00157	0.0188	0.0302	0.00000543	24.9	0.0000196	0.000389	0.000409	0.0011	0.163	0.0000102	2.17	3.58	0.0673
2101 Oct	0.00721	0.00155	0.0187	0.0298	0.00000541	24.6	0.0000194	0.000384	0.0004	0.0011	0.16	0.0000102	2.15	3.53	0.0656
2101 Nov	0.00716	0.00152	0.0188	0.0288	0.00000532	23.9	0.000019	0.000374	0.000382	0.00108	0.154	0.00001	2.11	3.43	0.0623
2101 Dec	0.00716	0.00151	0.0188	0.0287	0.00000532	23.7	0.000019	0.000373	0.00038	0.00108	0.154	0.00001	2.11	3.41	0.0617
2102 Jan	0.00716	0.00151	0.0189	0.0287	0.00000532	23.7	0.000019	0.000373	0.00038	0.00108	0.154	0.00001	2.11	3.41	0.0617
2102 Feb	0.00716	0.00151	0.0189	0.0287	0.00000532	23.8	0.000019	0.000373	0.00038	0.00108	0.154	0.00001	2.11	3.42	0.0617
2102 Mar	0.00716	0.00151	0.0189	0.0287	0.00000532	23.8	0.000019	0.000373	0.00038	0.00108	0.154	0.00001	2.11	3.42	0.0618
2102 Apr	0.00718	0.00152	0.0189	0.0288	0.00000533	23.8	0.000019	0.000374	0.000381	0.00108	0.154	0.00001	2.12	3.43	0.0619
2102 May	0.00727	0.00153	0.0192	0.0291	0.0000054	24.1	0.0000193	0.000379	0.000386	0.00109	0.156	0.0000102	2.14	3.47	0.0627
2102 Jun	0.00704	0.00135	0.018	0.0244	0.00000515	20.3	0.0000194	0.000336	0.000313	0.000957	0.134	0.00000973	1.89	2.92	0.0509
2102 Jul	0.00708	0.0013	0.0181	0.0227	0.00000517	18.9	0.0000198	0.000323	0.000284	0.000916	0.127	0.00000977	1.82	2.73	0.0461
2102 Aug	0.00721	0.00132	0.0183	0.023	0.0000053	19.2	0.0000198	0.000327	0.000285	0.000935	0.128	0.00001	1.84	2.76	0.0461
2102 Sep	0.00724	0.00132	0.0182	0.0229	0.00000532	19.2	0.0000195	0.000324	0.00028	0.000938	0.127	0.0000101	1.83	2.73	0.0451
2102 Oct	0.00713	0.00128	0.0179	0.022	0.00000517	18.5	0.0000188	0.000311	0.000264	0.000919	0.122	0.0000098	1.77	2.63	0.0418
2102 Nov	0.00714	0.00128	0.0181	0.022	0.00000518	18.5	0.0000188	0.000312	0.000263	0.00092	0.121	0.0000098	1.78	2.63	0.0417
2102 Dec	0.00715	0.00128	0.0181	0.022	0.00000518	18.5	0.0000188	0.000312	0.000263	0.000921	0.121	0.00000981	1.78	2.63	0.0417
2103 Jan	0.00715	0.00128	0.0181	0.022	0.00000518	18.5	0.0000188	0.000312	0.000263	0.000921	0.122	0.00000981	1.78	2.63	0.0417
2103 Feb	0.00715	0.00128	0.0181	0.022	0.00000518	18.5	0.0000188	0.000312	0.000264	0.000921	0.122	0.00000981	1.78	2.63	0.0418
2103 Mar	0.00715	0.00128	0.0181	0.022	0.00000519	18.5	0.0000189	0.000312	0.000264	0.000922	0.122	0.00000982	1.78	2.64	0.0418
2103 Apr	0.00718	0.00129	0.0182	0.0221	0.00000521	18.6	0.0000189	0.000313	0.000265	0.000925	0.122	0.00000985	1.79	2.65	0.042
2103 May	0.00718	0.00134	0.019	0.0237	0.00000525	19.8	0.0000194	0.000333	0.000295	0.000959	0.13	0.00000988	1.91	2.86	0.0476
2103 Jun	0.00677	0.00135	0.0177	0.025	0.00000499	20.7	0.0000192	0.00034	0.00033	0.000948	0.137	0.0000094	1.91	3	0.0544
2103 Jul	0.00687	0.00135	0.018	0.0246	0.00000509	20.4	0.0000194	0.000338	0.000321	0.000951	0.136	0.00000959	1.91	2.96	0.0528
2103 Aug	0.00676	0.00134	0.0177	0.0239	0.00000513	19.8	0.0000183	0.000324	0.000305	0.00095	0.133	0.00000969	1.86	2.86	0.0496
2103 Sep	0.00676	0.00132	0.018	0.0232	0.00000508	19.3	0.0000179	0.000318	0.00029	0.000941	0.128	0.00000958	1.85	2.79	0.0467
2103 Oct	0.00673	0.00127	0.0183	0.022	0.00000496	18.4	0.0000173	0.000305	0.000266	0.000922	0.12	0.00000931	1.81	2.67	0.042
2103 Nov	0.00673	0.00126	0.0185	0.0217	0.00000494	18.2	0.0000172	0.000303	0.00026	0.000919	0.118	0.00000925	1.81	2.64	0.0409
2103 Dec	0.00673	0.00126	0.0185	0.0217	0.00000494	18.2	0.0000172	0.000303	0.00026	0.000919	0.118	0.00000926	1.81	2.65	0.0409
2104 Jan	0.00673	0.00126	0.0185	0.0217	0.00000494	18.2	0.0000172	0.000303	0.00026	0.000919	0.118	0.00000926	1.81	2.65	0.041
2104 Feb	0.00673	0.00126	0.0185	0.0217	0.00000494	18.2	0.0000172	0.000303	0.000261	0.000919	0.118	0.00000926	1.81	2.65	0.041
2104 Mar	0.00674	0.00126	0.0185	0.0218	0.00000494	18.2	0.0000172	0.000303	0.000261	0.00092	0.118	0.00000926	1.81	2.65	0.041
2104 Apr	0.00678	0.00127	0.0186	0.0219	0.00000497	18.3	0.0000173	0.000305	0.000262	0.000925	0.119	0.00000932	1.82	2.66	0.0412
2104 May	0.0068	0.00134	0.018	0.0241	0.00000501	20	0.0000178	0.000324	0.000305	0.000965	0.131	0.00000942	1.89	2.9	0.0489
2104 Jun	0.00652	0.00134	0.0172	0.0252	0.00000483	20.7	0.0000179	0.000332	0.000333	0.000956	0.137	0.00000911	1.89	3.01	0.0544
2104 Jul	0.00673	0.00138	0.0176	0.0255	0.000005	21.1	0.0000184	0.000338	0.000336	0.000979	0.14	0.00000944	1.93	3.05	0.0548
2104 Aug	0.00683	0.0014	0.0178	0.0257	0.00000511	21.2	0.0000184	0.000339	0.000334	0.000994	0.14	0.00000965	1.94	3.06	0.0543
2104 Sep	0.00675	0.00137	0.018	0.0248	0.00000506	20.6	0.0000177	0.000331	0.000317	0.000976	0.135	0.00000955	1.91	2.97	0.0511
2104 Oct	0.00675	0.00133	0.0182	0.0239	0.00000499	19.9	0.0000173	0.000322	0.000299	0.000963	0.129	0.00000939	1.88	2.88	0.0477
2104 Nov	0.00676	0.00133	0.0186	0.0237	0.00000498	19.7	0.0000173	0.000321	0.000294	0.00096	0.127	0.00000935	1.89	2.86	0.0468
2104 Dec	0.00676	0.00133	0.0187	0.0237	0.00000499	19.7	0.0000173	0.000322	0.000294	0.000961	0.127	0.00000935	1.9	2.87	0.0468
2105 Jan	0.00676	0.00133	0.0187	0.0237	0.00000499	19.8	0.0000173	0.000322	0.000294	0.000961	0.127	0.00000935	1.9	2.87	0.0468
2105 Feb	0.00676	0.00133	0.0187	0.0237	0.00000499	19.8	0.0000173	0.000322	0.000294	0.000961	0.127	0.00000935	1.9	2.87	0.0468
2105 Mar	0.00676	0.00133	0.0187	0.0237	0.00000499	19.8	0.0000173	0.000322	0.000294	0.000961	0.127	0.00000936	1.9	2.87	0.0468
2105 Apr	0.00678	0.00133	0.0188	0.0238	0.000005	19.8	0.0000174	0.000323	0.000295	0.000964	0.128	0.00000939	1.91	2.88	0.047
2105 May	0.00679	0.00138	0.0183	0.0254	0.00000502	21.1	0.0000178	0.000338	0.000328	0.000993	0.137	0.00000945	1.95	3.06	0.0528
2105 Jun	0.00674	0.00142	0.0178	0.0268	0.00000501	22.1	0.0000183	0.00035	0.000356	0.00101	0.145	0.00000944	1.99	3.2	0.0582
2105 Jul	0.00692	0.00145	0.0181	0.0272	0.00000517	22.5	0.0000186	0.000354	0.00036	0.00103	0.148	0.00000976	2.02	3.25	0.0586
2105 Aug	0.00676	0.00142	0.0182	0.0261	0.00000513	21.6	0.0000176	0.000342	0.000337	0.00101	0.141	0.00000969	1.98	3.12	0.0546
2105 Sep	0.00665	0.00137	0.0188	0.0248	0.00000506	20.7	0.0000168	0.000332	0.000313	0.000985	0.133	0.00000951	1.95	2.99	0.0502
2105 Oct	0.00663	0.00134	0.0192	0.0238	0.00000498	19.9	0.0000165	0.000324	0.000295	0.000967	0.127	0.00000932	1.93	2.9	0.0468
2105 Nov	0.00663	0.00132	0.0195	0.0235	0.00000495	19.6	0.0000164	0.000321	0.000287	0.000961	0.124	0.00000924	1.94	2.87	0.0455
2105 Dec	0.00663	0.00132	0.0196	0.0235	0.00000496	19.6	0.0000164	0.000321	0.000287	0.000962	0.124	0.00000924	1.94	2.87	0.0455
2106 Jan	0.00663	0.00132	0.0196	0.0235	0.00000496	19.6	0.0000164	0.000321	0.000287	0.000962	0.124	0.00000924	1.94	2.87	0.0455
2106 Feb	0.00663	0.00132	0.0196	0.0235	0.00000496	19.6	0.0000164	0.000321	0.000287	0.000962	0.124	0.00000924	1.94	2.87	0.0455
2106 Mar	0.00663	0.00133	0.0196	0.0235	0.00000496	19.6	0.0000164	0.000322	0.000288	0.000962	0.124	0.00000925	1.94	2.87	0.0455
2106 Apr	0.00666	0.00133	0.0196	0.0236	0.00000498	19.7	0.0000165	0.000323	0.000289	0.000966	0.125	0.00000929	1.95	2.88	0.0457
2106 May	0.00674	0.00136	0.0196	0.0245	0.00000504	20.4	0.0000168	0.000331	0.000304	0.000987	0.129	0.00000942	1.98	2.98	0.0484
2106 Jun	0.00652	0.00133	0.0181	0.0245	0.00000486	20.3	0.0000175	0.000331	0.000318	0.000949	0.132	0.00000912	1.91	2.96	0.0518
2106 Jul	0.00672	0.00135	0.0185	0.0243	0.00000502	20.1	0.0000181	0.000331	0.000311	0.000957	0.132	0.00000944	1.92	2.94	0.0505
2106 Aug	0.00664	0.00133	0.0183	0.0237	0.00000505	19.6	0.0000172	0.000321	0.000296	0.000951	0.129	0.00000951	1.88	2.85	0.0477
2106 Sep	0.00653	0.0013	0.0186	0.0226	0.00000498	18.9	0.0000163	0.000311	0.000275	0.000929	0.121	0.00000937	1.85	2.74	0.0438
2106 Oct	0.00657	0.00129	0.019	0.0223	0.00000497	18.7	0.0000163	0.00031	0.000268	0.000928	0.119	0.00000933	1.86	2.71	0.0424
2106 Nov	0.00659	0.00129	0.0191	0.0223	0.00000499	18.7	0.0000163	0.00031	0.000269	0.00093	0.12	0.00000935	1.86	2.72	0.0425
2106 Dec	0.00659	0.00129	0.0191	0.0223	0.00000499	18.7	0.0000163	0.00031	0.000269	0.000931	0.12	0.00000935	1.86	2.72	0.0425
2107 Jan	0.00659	0.00129	0.0191	0.0223	0.00000499	18.7	0.0000163	0.000311	0.000269	0.000931	0.12	0.00000935	1.86	2.72	0.0425
2107 Feb	0.00659	0.00129	0.0191	0.0224	0.00000499	18.7	0.0000163	0.000311	0.000269	0.000931	0.12	0.00000936	1.86	2.72	0.0425
2107 Mar	0.0066	0.00129	0.0191	0.0224	0.00000499	18.7	0.0000164	0.000311	0.000269	0.000932	0.12	0.00000936	1.87	2.72	0.0426
2107 Apr	0.00661	0.0013	0.0191	0.0224	0.000005	18.8	0.0000164	0.000312	0.00027	0.000934	0.12	0.00000938	1.87	2.73	0.0427
2107 May	0.00662	0.00132	0.0188	0.0234	0.00000501	19.5	0.0000167	0.00032	0.000289	0.000951	0.126	0.00000941	1.9	2.83	0.0461
2107 Jun	0.00657	0.00137	0.0179	0.0252	0.00000497	20.9	0.0000174	0.000335	0.000328	0.00097	0.136	0.00000937	1.92	3.02	0.0534
2107 Jul	0.00668	0.00138	0.018	0.0253	0.00000508	20.9	0.0000175	0.000334	0.000325	0.000984	0.137	0.00000961	1.93	3.02	0.0527
2107 Aug	0.00685	0.00142	0.0184	0.0258	0.00000525	21.3	0.0000177	0.00034	0.00033	0.00101	0.14	0.00000993	1.97	3.08	0.0533
2107 Sep	0.00695	0.00143	0.0186	0.0257	0.00000529	21.3	0.0000178	0.00034	0.000326	0.00102	0.14	0.00001	1.97	3.07	0.0524
2107 Oct	0.00694	0.00141	0.019	0.0252	0.00000525	20.9	0.0000176	0.000336	0.000315	0.00101	0.136	0.0000099	1.97	3.02	0.0504
2107 Nov	0.00694	0.0014	0.0192	0.025	0.00000523	20.8	0.0000176	0.000335	0.000312	0.00101	0.135	0.00000986	1.98	3.01	0.0497
2107 Dec	0.00695	0.0014	0.0192	0.025	0.00000524	20.8	0.0000176	0.000335	0.000312	0.00101	0.135	0.00000987	1.98	3.01	0.0497
2108 Jan	0.00695	0.0014	0.0192	0.025	0.00000524	20.8	0.0000176	0.000336	0.000312	0.00101	0.135	0.00000987	1.98	3.01	0.0497
2108 Feb	0.00695	0.0014	0.0192	0.025	0.00000524	20.8	0.0000176	0.000336	0.000312	0.00101	0.135	0.00000987	1.98	3.01	0.0498
2108 Mar	0.00695	0.0014	0.0192	0.025	0.00000524	20.8	0.0000176	0.000336	0.000312	0.00101	0.135	0.00000988	1.98	3.01	0.0498
2108 Apr	0.00701	0.00141	0.0194	0.0252	0.00000528	21	0.0000177	0.000339	0.000315	0.00102	0.136	0.00000996	2	3.04	0.0502
2108 May	0.00712	0.00144	0.0197	0.0258	0.00000537	21.5	0.0000181	0.000345	0.000323	0.00104	0.139	0.0000101	2.03	3.1	0.0516
2108 Jun	0.00704	0.00138	0.0181	0.0245	0.00000524	20.4	0.0000186	0.000331	0.000309	0.000982	0.135	0.00000995	1.9	2.92	0.0497
2108 Jul	0.00736	0.00141	0.0187	0.025	0.00000547	20.8	0.0000195	0.00034	0.000313	0.00101	0.138	0.0000104	1.95	2.98	0.0503
2108 Aug	0.00767	0.00148	0.0194	0.026	0.00000572	21.7	0.0000202	0.000354	0.000324	0.00105	0.144	0.0000109	2.02	3.1	0.052
2108 Sep	0.00771	0.00148	0.0194	0.0259	0.00000574	21.6	0.0000201	0.000352	0.00032	0.00106	0.143	0.0000109	2.01	3.08	0.0512
2108 Oct	0.00754	0.0014	0.0192	0.0244	0.00000552	20.5	0.0000192	0.000334	0.000294	0.00102	0.134	0.0000105	1.94	2.91	0.0462
2108 Nov	0.00753	0.0014	0.0193	0.0242	0.0000055	20.3	0.0000191	0.000332	0.00029	0.00102	0.132	0.0000104	1.94	2.9	0.0454
2108 Dec	0.00753	0.0014	0.0194	0.0242	0.0000055	20.3	0.0000191	0.000332	0.00029	0.00102	0.132	0.0000104	1.94	2.9	0.0455
2109 Jan	0.00753	0.0014	0.0194	0.0242	0.0000055	20.3	0.0000191	0.000332	0.00029	0.00102	0.132	0.0000104	1.94	2.9	0.0455
2109 Feb	0.00753	0.0014	0.0194	0.0242	0.0000055	20.3	0.0000191	0.000333	0.00029	0.00102	0.132	0.0000104	1.94	2.9	0.0455
2109 Mar	0.00754	0.0014	0.0194	0.0242	0.0000055	20.3	0.0000191	0.000333	0.000291	0.00102	0.133	0.0000104	1.94	2.9	0.0455
2109 Apr	0.00758	0.00141	0.0195	0.0244	0.00000553	20.5	0.0000192	0.000335	0.000292	0.00102	0.133	0.0000105	1.95	2.92	0.0458
2109 May	0.00754	0.00145	0.019	0.0258	0.00000552	21.5	0.0000194	0.000346	0.00032	0.00105	0.141	0.0000105	1.99	3.07	0.0509
2109 Jun	0.00742	0.00149	0.0181	0.0277	0.00000546	22.9	0.0000199	0.000362	0.00036	0.00107	0.152	0.0000104	2.03	3.27	0.0583
2109 Jul	0.00748	0.0015	0.0181	0.0275	0.00000555	22.8	0.0000198	0.000358	0.000354	0.00107	0.152	0.0000106	2.02	3.24	0.0571
2109 Aug	0.00754	0.00152	0.0183	0.0275	0.00000566	22.7	0.0000195	0.000355	0.00035	0.00109	0.152	0.0000108	2.02	3.23	0.0562
2109 Sep	0.0075	0.00149	0.0186	0.0268	0.00000561	22.2	0.0000192	0.000349	0.000337	0.00108	0.147	0.0000107	2.01	3.16	0.0536
2109 Oct	0.00735	0.00142	0.0189	0.025	0.0000054	20.9	0.0000183	0.000333	0.000306	0.00104	0.136	0.0000103	1.96	2.99	0.048
2109 Nov	0.00737	0.00142	0.0191	0.025	0.00000541	20.9	0.0000184	0.000333	0.000305	0.00104	0.136	0.0000103	1.96	2.99	0.0477
2109 Dec	0.00737	0.00142	0.0191	0.025	0.00000541	20.9	0.0000184	0.000333	0.000305	0.00104	0.136	0.0000103	1.96	2.99	0.0477
2110 Jan	0.00737	0.00142	0.0191	0.025	0.00000541	20.9	0.0000184	0.000333	0.000305	0.00104	0.136	0.0000103	1.96	2.99	0.0477
2110 Feb	0.00737	0.00142	0.0191	0.025	0.00000541	20.9	0.0000184	0.000334	0.000305	0.00104	0.136	0.0000103	1.96	2.99	0.0478
2110 Mar	0.00738	0.00142	0.0191	0.025	0.00000542	20.9	0.0000184	0.000334	0.000305	0.00104	0.136	0.0000103	1.97	2.99	0.0478
2110 Apr	0.0074	0.00143	0.0192	0.0251	0.00000544	21	0.0000184	0.000335	0.000306	0.00104	0.137	0.0000103	1.97	3	0.048
2110 May	0.00743	0.00145	0.0201	0.0257	0.00000548	21.4	0.0000187	0.000345	0.000316	0.00106	0.139	0.0000103	2.05	3.1	0.0499
2110 Jun	0.007	0.00143	0.0188	0.0263	0.00000519	21.7	0.0000189	0.00035	0.000342	0.00102	0.143	0.0000098	2.02	3.16	0.0555
2110 Jul	0.00715	0.00144	0.019	0.0262	0.00000532	21.6	0.0000192	0.00035	0.000337	0.00103	0.143	0.00001	2.03	3.14	0.0547
2110 Aug	0.00665	0.00135	0.0189	0.0236	0.00000514	19.6	0.0000168	0.000319	0.000291	0.000969	0.129	0.0000097	1.92	2.86	0.0466
2110 Sep	0.00653	0.00128	0.019	0.022	0.00000497	18.4	0.0000158	0.000303	0.00026	0.000932	0.118	0.00000934	1.85	2.68	0.0408
2110 Oct	0.00655	0.00123	0.0192	0.0207	0.00000484	17.4	0.0000154	0.00029	0.000235	0.000911	0.11	0.00000907	1.8	2.54	0.0359
2110 Nov	0.00654	0.00122	0.0194	0.0204	0.00000481	17.2	0.0000153	0.000288	0.00023	0.000906	0.108	0.000009	1.8	2.52	0.035
2110 Dec	0.00654	0.00122	0.0194	0.0204	0.00000481	17.2	0.0000154	0.000288	0.00023	0.000907	0.108	0.000009	1.8	2.52	0.035
2111 Jan	0.00654	0.00122	0.0194	0.0204	0.00000481	17.3	0.0000154	0.000288	0.00023	0.000907	0.108	0.000009	1.8	2.52	0.035
2111 Feb	0.00654	0.00122	0.0194	0.0204	0.00000482	17.3	0.0000154	0.000288	0.00023	0.000907	0.108	0.000009	1.8	2.52	0.035
2111 Mar	0.00655	0.00122	0.0195	0.0204	0.00000482	17.3	0.0000154	0.000289	0.000231	0.000908	0.108	0.00000902	1.81	2.53	0.0351
2111 Apr	0.00659	0.00123	0.0196	0.0206	0.00000485	17.4	0.0000155	0.00029	0.000232	0.000914	0.109	0.00000907	1.82	2.54	0.0353
2111 May	0.00666	0.00127	0.0193	0.0218	0.00000491	18.4	0.0000159	0.000302	0.000256	0.00094	0.116	0.0000092	1.86	2.68	0.0395
2111 Jun	0.00655	0.00134	0.0178	0.0245	0.00000484	20.3	0.0000169	0.000324	0.000314	0.000964	0.132	0.00000915	1.89	2.95	0.0504
2111 Jul	0.00686	0.00139	0.0184	0.0253	0.00000508	21	0.0000177	0.000335	0.000323	0.001	0.137	0.0000096	1.95	3.04	0.0517
2111 Aug	0.00662	0.00135	0.0183	0.024	0.00000502	19.9	0.0000164	0.000319	0.000297	0.000973	0.129	0.0000095	1.89	2.88	0.0472
2111 Sep	0.00656	0.00132	0.0186	0.0232	0.00000501	19.4	0.0000157	0.000313	0.000281	0.000957	0.124	0.00000946	1.87	2.8	0.0443
2111 Oct	0.00652	0.00128	0.019	0.0222	0.00000491	18.7	0.0000155	0.000305	0.000264	0.000938	0.118	0.00000923	1.85	2.71	0.0411
2111 Nov	0.00651	0.00126	0.0191	0.0216	0.00000484	18.2	0.0000153	0.000298	0.000251	0.000925	0.114	0.00000909	1.83	2.64	0.0388
2111 Dec	0.00651	0.00126	0.0192	0.0216	0.00000484	18.2	0.0000153	0.000298	0.000251	0.000926	0.114	0.00000909	1.83	2.64	0.0387
2112 Jan	0.00651	0.00126	0.0192	0.0216	0.00000484	18.2	0.0000153	0.000299	0.000251	0.000926	0.114	0.00000909	1.84	2.64	0.0387
2112 Feb	0.00652	0.00126	0.0192	0.0216	0.00000484	18.2	0.0000153	0.000299	0.000251	0.000926	0.114	0.00000909	1.84	2.64	0.0388
2112 Mar	0.00653	0.00126	0.0192	0.0216	0.00000485	18.2	0.0000153	0.000299	0.000252	0.000928	0.114	0.00000911	1.84	2.65	0.0388
2112 Apr	0.00656	0.00127	0.0193	0.0217	0.00000488	18.3	0.0000154	0.000301	0.000253	0.000933	0.114	0.00000916	1.85	2.66	0.039
2112 May	0.0066	0.00132	0.0193	0.0233	0.00000493	19.6	0.000016	0.000317	0.000284	0.000962	0.123	0.00000925	1.92	2.84	0.0446

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2099 Aug	0.000466	8.24	0.00171	0.0111	0.00053	0.000235	0.000116	0.16	0.00000219	0.000245	0.000866	0.00171	0.000211
2099 Sep	0.00047	7.97	0.00166	0.0109	0.000492	0.000221	0.000111	0.153	0.00000215	0.000238	0.00081	0.00165	0.000205
2099 Oct	0.000486	7.85	0.00161	0.0107	0.000456	0.000214	0.000108	0.149	0.00000212	0.000244	0.000761	0.00159	0.000214
2099 Nov	0.000495	7.82	0.00159	0.0106	0.000437	0.000211	0.000107	0.147	0.0000021	0.00025	0.000735	0.00156	0.000222
2099 Dec	0.000496	7.83	0.00159	0.0106	0.000437	0.000211	0.000107	0.147	0.0000021	0.000251	0.000735	0.00156	0.000223
2100 Jan	0.000497	7.83	0.00159	0.0106	0.000437	0.000211	0.000107	0.147	0.0000021	0.000251	0.000735	0.00156	0.000223
2100 Feb	0.000497	7.84	0.00159	0.0106	0.000437	0.000211	0.000107	0.147	0.0000021	0.000251	0.000735	0.00156	0.000223
2100 Mar	0.000497	7.84	0.0016	0.0106	0.000437	0.000211	0.000107	0.147	0.0000021	0.000251	0.000736	0.00156	0.000224
2100 Apr	0.0005	7.89	0.0016	0.0107	0.000439	0.000212	0.000107	0.148	0.00000211	0.000253	0.00074	0.00157	0.000225
2100 May	0.000478	7.96	0.00164	0.0108	0.000491	0.000217	0.000111	0.153	0.00000211	0.000242	0.000797	0.0016	0.000212
2100 Jun	0.000421	7.58	0.00158	0.0101	0.000513	0.000222	0.000109	0.148	0.00000199	0.000228	0.000814	0.00158	0.000202
2100 Jul	0.000421	7.56	0.00158	0.0102	0.000501	0.000227	0.000109	0.146	0.00000202	0.000231	0.000806	0.00161	0.000206
2100 Aug	0.000428	7.45	0.00155	0.0101	0.000472	0.000219	0.000106	0.143	0.00000202	0.000231	0.000761	0.00158	0.000207
2100 Sep	0.000442	7.42	0.00154	0.01	0.000449	0.000214	0.000105	0.141	0.00000202	0.000235	0.000729	0.00156	0.000212
2100 Oct	0.000452	7.47	0.00154	0.01	0.000442	0.000214	0.000105	0.141	0.00000203	0.00024	0.00072	0.00155	0.000219
2100 Nov	0.000456	7.51	0.00155	0.01	0.000441	0.000215	0.000106	0.141	0.00000203	0.000244	0.000719	0.00155	0.000224
2100 Dec	0.000457	7.52	0.00155	0.01	0.000441	0.000215	0.000106	0.141	0.00000203	0.000244	0.000719	0.00156	0.000224
2101 Jan	0.000457	7.52	0.00155	0.01	0.000441	0.000215	0.000106	0.141	0.00000203	0.000244	0.000719	0.00156	0.000224
2101 Feb	0.000458	7.53	0.00155	0.01	0.000441	0.000216	0.000106	0.142	0.00000203	0.000245	0.000719	0.00156	0.000225
2101 Mar	0.000458	7.53	0.00155	0.01	0.000441	0.000216	0.000106	0.142	0.00000203	0.000245	0.00072	0.00156	0.000225
2101 Apr	0.000459	7.56	0.00155	0.0101	0.000443	0.000216	0.000106	0.142	0.00000204	0.000246	0.000722	0.00156	0.000226
2101 May	0.000442	7.65	0.00159	0.0102	0.000491	0.000221	0.00011	0.147	0.00000205	0.000236	0.000778	0.00159	0.000213
2101 Jun	0.000411	7.53	0.00157	0.00999	0.000517	0.000226	0.00011	0.146	0.00000199	0.000229	0.000807	0.00159	0.000207
2101 Jul	0.000428	7.83	0.00164	0.0104	0.000533	0.000237	0.000114	0.152	0.00000208	0.000239	0.000837	0.00167	0.000217
2101 Aug	0.000446	8.12	0.00171	0.0109	0.00055	0.000245	0.000119	0.158	0.00000218	0.000247	0.000864	0.00174	0.000224
2101 Sep	0.000449	7.89	0.00166	0.0108	0.000521	0.000232	0.000115	0.153	0.00000216	0.000238	0.000823	0.0017	0.000211
2101 Oct	0.000455	7.81	0.00164	0.0108	0.000505	0.000227	0.000113	0.15	0.00000215	0.000236	0.000804	0.00168	0.000209
2101 Nov	0.000466	7.7	0.00161	0.0106	0.000475	0.00022	0.00011	0.147	0.00000212	0.000239	0.000765	0.00163	0.000214
2101 Dec	0.000469	7.68	0.0016	0.0106	0.00047	0.000218	0.000109	0.146	0.00000212	0.00024	0.000758	0.00163	0.000215
2102 Jan	0.000469	7.69	0.0016	0.0106	0.00047	0.000219	0.000109	0.146	0.00000212	0.00024	0.000758	0.00163	0.000215
2102 Feb	0.000469	7.69	0.0016	0.0106	0.00047	0.000219	0.000109	0.146	0.00000212	0.00024	0.000758	0.00163	0.000216
2102 Mar	0.000469	7.69	0.0016	0.0106	0.000471	0.000219	0.000109	0.146	0.00000212	0.00024	0.000759	0.00163	0.000216
2102 Apr	0.000471	7.71	0.00161	0.0107	0.000472	0.000219	0.00011	0.147	0.00000212	0.000241	0.000761	0.00163	0.000216
2102 May	0.000476	7.81	0.00163	0.0108	0.000478	0.000222	0.000111	0.149	0.00000215	0.000244	0.000771	0.00165	0.000219
2102 Jun	0.000409	6.77	0.00147	0.00997	0.000381	0.000226	0.0000967	0.126	0.00000205	0.000223	0.000684	0.00168	0.000203
2102 Jul	0.00039	6.47	0.00143	0.00982	0.000341	0.000233	0.0000925	0.119	0.00000206	0.000222	0.000653	0.00173	0.000204
2102 Aug	0.0004	6.55	0.00145	0.01	0.00034	0.000232	0.0000935	0.12	0.00000211	0.000222	0.000651	0.00175	0.000203
2102 Sep	0.000407	6.5	0.00145	0.0101	0.00033	0.000226	0.0000924	0.119	0.00000212	0.000218	0.000636	0.00174	0.000197
2102 Oct	0.000418	6.33	0.00139	0.00988	0.000302	0.000211	0.0000884	0.115	0.00000206	0.000215	0.000591	0.00166	0.000195
2102 Nov	0.000422	6.35	0.00139	0.00989	0.0003	0.000211	0.0000885	0.115	0.00000206	0.000217	0.000589	0.00165	0.000197
2102 Dec	0.000422	6.36	0.0014	0.0099	0.0003	0.000212	0.0000886	0.115	0.00000206	0.000218	0.00059	0.00165	0.000197
2103 Jan	0.000422	6.36	0.0014	0.0099	0.0003	0.000212	0.0000886	0.115	0.00000206	0.000218	0.00059	0.00165	0.000197
2103 Feb	0.000422	6.37	0.0014	0.0099	0.000301	0.000212	0.0000886	0.115	0.00000206	0.000218	0.00059	0.00165	0.000198
2103 Mar	0.000423	6.37	0.0014	0.00991	0.000301	0.000212	0.0000887	0.115	0.00000206	0.000218	0.00059	0.00166	0.000198
2103 Apr	0.000424	6.39	0.0014	0.00994	0.000302	0.000213	0.000089	0.116	0.00000207	0.000219	0.000593	0.00166	0.000198
2103 May	0.000437	6.85	0.00147	0.0101	0.000351	0.000225	0.0000964	0.125	0.00000209	0.000237	0.000647	0.00168	0.000221
2103 Jun	0.000392	6.83	0.00147	0.0097	0.00042	0.000229	0.0000995	0.129	0.00000198	0.000224	0.000716	0.00165	0.000209
2103 Jul	0.000394	6.83	0.00148	0.0098	0.000406	0.000233	0.0000991	0.128	0.00000203	0.000228	0.000704	0.00168	0.000215
2103 Aug	0.000391	6.67	0.00145	0.00979	0.000381	0.000222	0.0000962	0.124	0.00000204	0.000221	0.000656	0.00165	0.000207
2103 Sep	0.000414	6.64	0.00142	0.00972	0.000353	0.000213	0.000094	0.122	0.00000202	0.000227	0.000617	0.0016	0.000214
2103 Oct	0.000444	6.55	0.00137	0.00955	0.000309	0.000199	0.0000899	0.117	0.00000197	0.000234	0.000557	0.0015	0.000224
2103 Nov	0.000453	6.55	0.00136	0.00952	0.000298	0.000196	0.0000891	0.117	0.00000196	0.000237	0.000543	0.00148	0.000229
2103 Dec	0.000454	6.56	0.00136	0.00952	0.000298	0.000196	0.0000892	0.117	0.00000196	0.000238	0.000543	0.00148	0.00023
2104 Jan	0.000454	6.56	0.00136	0.00952	0.000298	0.000196	0.0000892	0.117	0.00000196	0.000238	0.000543	0.00148	0.00023
2104 Feb	0.000454	6.57	0.00136	0.00952	0.000298	0.000196	0.0000893	0.117	0.00000196	0.000238	0.000543	0.00148	0.00023
2104 Mar	0.000455	6.57	0.00137	0.00953	0.000298	0.000196	0.0000893	0.117	0.00000197	0.000238	0.000544	0.00148	0.00023
2104 Apr	0.000457	6.61	0.00137	0.00959	0.0003	0.000197	0.0000898	0.118	0.00000198	0.000239	0.000547	0.00149	0.000231
2104 May	0.000439	6.83	0.00143	0.00982	0.000371	0.000205	0.0000956	0.126	0.00000199	0.000231	0.000629	0.00153	0.000218
2104 Jun	0.000402	6.83	0.00144	0.00956	0.000425	0.000212	0.0000985	0.129	0.00000192	0.000222	0.000691	0.00153	0.00021
2104 Jul	0.000409	6.95	0.00148	0.00985	0.000428	0.000218	0.0001	0.131	0.00000199	0.000225	0.000701	0.00159	0.000213
2104 Aug	0.000417	6.99	0.00149	0.01	0.000423	0.000216	0.000101	0.132	0.00000203	0.000225	0.000693	0.00161	0.000211
2104 Sep	0.000431	6.9	0.00146	0.00986	0.000392	0.000207	0.0000982	0.128	0.00000201	0.000227	0.00065	0.00156	0.000215
2104 Oct	0.000452	6.84	0.00143	0.00976	0.000359	0.000199	0.0000953	0.125	0.00000199	0.000233	0.000607	0.0015	0.000223
2104 Nov	0.000463	6.88	0.00142	0.00973	0.00035	0.000198	0.0000951	0.125	0.00000198	0.000239	0.000596	0.00149	0.000232
2104 Dec	0.000465	6.91	0.00142	0.00973	0.00035	0.000199	0.0000954	0.125	0.00000198	0.000242	0.000595	0.00149	0.000235
2105 Jan	0.000465	6.91	0.00142	0.00973	0.00035	0.000199	0.0000955	0.126	0.00000198	0.000242	0.000596	0.00149	0.000235
2105 Feb	0.000465	6.91	0.00143	0.00973	0.00035	0.000199	0.0000955	0.126	0.00000198	0.000242	0.000596	0.00149	0.000235
2105 Mar	0.000465	6.91	0.00143	0.00973	0.00035	0.000199	0.0000955	0.126	0.00000198	0.000242	0.000596	0.00149	0.000235
2105 Apr	0.000467	6.94	0.00143	0.00976	0.000351	0.0002	0.0000958	0.126	0.00000199	0.000243	0.000598	0.00149	0.000236
2105 May	0.000451	7.09	0.00147	0.00992	0.000406	0.000206	0.0001	0.132	0.000002	0.000236	0.000662	0.00152	0.000226
2105 Jun	0.000429	7.21	0.00151	0.00998	0.000456	0.000214	0.000104	0.137	0.00000199	0.00023	0.000723	0.00156	0.000218
2105 Jul	0.000435	7.31	0.00154	0.0103	0.00046	0.000217	0.000105	0.139	0.00000206	0.000232	0.00073	0.0016	0.000219
2105 Aug	0.000441	7.17	0.0015	0.01	0.000424	0.000208	0.000103	0.134	0.00000204	0.000232	0.000675	0.00156	0.000222
2105 Sep	0.000465	7.1	0.00147	0.0098	0.000381	0.000199	0.0000999	0.13	0.00000201	0.000242	0.000617	0.00149	0.000237
2105 Oct	0.000485	7.06	0.00143	0.00965	0.000349	0.000193	0.0000972	0.127	0.00000198	0.000251	0.000576	0.00144	0.00025
2105 Nov	0.000496	7.08	0.00142	0.00959	0.000335	0.000191	0.0000966	0.127	0.00000197	0.000257	0.00056	0.00142	0.000259
2105 Dec	0.000497	7.09	0.00142	0.00959	0.000335	0.000192	0.0000967	0.127	0.00000197	0.000258	0.00056	0.00142	0.00026
2106 Jan	0.000497	7.09	0.00142	0.00959	0.000335	0.000192	0.0000967	0.127	0.00000197	0.000258	0.00056	0.00142	0.00026
2106 Feb	0.000497	7.09	0.00142	0.00959	0.000335	0.000192	0.0000967	0.127	0.00000197	0.000258	0.00056	0.00142	0.00026
2106 Mar	0.000497	7.09	0.00142	0.0096	0.000335	0.000192	0.0000967	0.127	0.00000197	0.000258	0.00056	0.00142	0.00026
2106 Apr	0.0005	7.12	0.00143	0.00964	0.000336	0.000193	0.0000971	0.127	0.00000198	0.000259	0.000562	0.00142	0.000261
2106 May	0.000497	7.24	0.00146	0.00981	0.000361	0.000197	0.0000996	0.131	0.000002	0.000258	0.000593	0.00145	0.000258
2106 Jun	0.00043	6.92	0.00144	0.00948	0.000399	0.000209	0.0000987	0.129	0.00000193	0.000236	0.000653	0.0015	0.000235
2106 Jul	0.000429	6.92	0.00146	0.0097	0.000387	0.000217	0.0000987	0.128	0.000002	0.000239	0.000652	0.00157	0.000237
2106 Aug	0.000429	6.77	0.00143	0.00966	0.000364	0.000207	0.0000961	0.124	0.00000201	0.000232	0.00061	0.00155	0.000229
2106 Sep	0.00045	6.69	0.0014	0.00945	0.000325	0.000196	0.0000935	0.121	0.00000198	0.000237	0.000556	0.00148	0.000237
2106 Oct	0.000466	6.73	0.00139	0.00944	0.000311	0.000193	0.0000929	0.12	0.00000198	0.000244	0.000539	0.00146	0.000247
2106 Nov	0.000468	6.75	0.00139	0.00947	0.000312	0.000194	0.0000931	0.12	0.00000198	0.000245	0.00054	0.00146	0.000248
2106 Dec	0.000468	6.75	0.00139	0.00947	0.000312	0.000194	0.0000932	0.121	0.00000198	0.000245	0.00054	0.00146	0.000248
2107 Jan	0.000468	6.75	0.00139	0.00947	0.000312	0.000194	0.0000932	0.121	0.00000198	0.000245	0.00054	0.00146	0.000248
2107 Feb	0.000468	6.75	0.00139	0.00947	0.000312	0.000194	0.0000932	0.121	0.00000198	0.000245	0.00054	0.00146	0.000248
2107 Mar	0.000469	6.76	0.0014	0.00948	0.000312	0.000194	0.0000933	0.121	0.00000199	0.000245	0.000541	0.00146	0.000248
2107 Apr	0.000469	6.77	0.0014	0.0095	0.000313	0.000194	0.0000935	0.121	0.00000199	0.000245	0.000542	0.00147	0.000249
2107 May	0.00046	6.87	0.00142	0.0096	0.000345	0.000198	0.000096	0.125	0.00000199	0.000241	0.00058	0.00149	0.000242
2107 Jun	0.000425	6.95	0.00146	0.00968	0.000414	0.000208	0.0001	0.131	0.00000198	0.000228	0.000666	0.00153	0.000225
2107 Jul	0.000425	6.96	0.00148	0.00986	0.000409	0.000209	0.0001	0.13	0.00000202	0.000227	0.000661	0.00156	0.000223
2107 Aug	0.000438	7.11	0.00151	0.0101	0.000414	0.000212	0.000102	0.133	0.00000209	0.000232	0.000667	0.0016	0.000227
2107 Sep	0.000449	7.13	0.00151	0.0103	0.000404	0.000209	0.000102	0.133	0.0000021	0.000233	0.000656	0.0016	0.000228
2107 Oct	0.000466	7.15	0.0015	0.0102	0.000384	0.000206	0.000101	0.132	0.00000209	0.000242	0.000632	0.00157	0.000239
2107 Nov	0.000473	7.17	0.00149	0.0101	0.000377	0.000206	0.0001	0.131	0.00000208	0.000246	0.000624	0.00155	0.000245
2107 Dec	0.000473	7.17	0.00149	0.0101	0.000377	0.000206	0.000101	0.131	0.00000208	0.000246	0.000624	0.00156	0.000246
2108 Jan	0.000473	7.18	0.00149	0.0101	0.000377	0.000206	0.000101	0.131	0.00000208	0.000246	0.000624	0.00156	0.000246
2108 Feb	0.000474	7.18	0.00149	0.0102	0.000377	0.000206	0.000101	0.131	0.00000208	0.000246	0.000624	0.00156	0.000246
2108 Mar	0.000474	7.19	0.0015	0.0102	0.000378	0.000206	0.000101	0.132	0.00000209	0.000247	0.000624	0.00156	0.000247
2108 Apr	0.000478	7.24	0.00151	0.0102	0.000381	0.000208	0.000101	0.133	0.0000021	0.000249	0.00063	0.00157	0.000248
2108 May	0.000484	7.38	0.00154	0.0104	0.00039	0.000211	0.000103	0.135	0.00000214	0.000252	0.000645	0.0016	0.000251
2108 Jun	0.000424	6.8	0.00148	0.0101	0.00038	0.000216	0.0000973	0.127	0.00000209	0.000224	0.000654	0.00165	0.000217
2108 Jul	0.000431	6.94	0.00152	0.0105	0.000384	0.000226	0.0000995	0.129	0.00000218	0.000229	0.000674	0.00174	0.000221
2108 Aug	0.000451	7.22	0.00158	0.011	0.000396	0.000234	0.000103	0.134	0.00000228	0.000237	0.000695	0.00181	0.000228
2108 Sep	0.000457	7.19	0.00158	0.0111	0.000388	0.00023	0.000103	0.133	0.00000228	0.000235	0.000685	0.0018	0.000224
2108 Oct	0.000472	6.96	0.0015	0.0107	0.000343	0.000212	0.0000968	0.127	0.0000022	0.000235	0.000621	0.00169	0.000227
2108 Nov	0.000479	6.96	0.0015	0.0107	0.000335	0.00021	0.0000963	0.126	0.00000219	0.000238	0.00061	0.00167	0.000232
2108 Dec	0.00048	6.97	0.0015	0.0107	0.000335	0.000211	0.0000964	0.127	0.00000219	0.000238	0.00061	0.00167	0.000232
2109 Jan	0.00048	6.97	0.0015	0.0107	0.000335	0.000211	0.0000964	0.127	0.00000219	0.000238	0.00061	0.00167	0.000232
2109 Feb	0.00048	6.97	0.0015	0.0107	0.000336	0.000211	0.0000964	0.127	0.00000219	0.000238	0.000611	0.00167	0.000232
2109 Mar	0.00048	6.98	0.0015	0.0107	0.000336	0.000211	0.0000965	0.127	0.00000219	0.000239	0.000611	0.00167	0.000233
2109 Apr	0.000483	7.02	0.00151	0.0107	0.000338	0.000212	0.0000971	0.127	0.0000022	0.00024	0.000615	0.00168	0.000234
2109 May	0.000468	7.14	0.00154	0.0108	0.000385	0.000216	0.000101	0.133	0.0000022	0.000234	0.000668	0.0017	0.000225
2109 Jun	0.000438	7.27	0.00158	0.0109	0.000456	0.000224	0.000105	0.139	0.00000217	0.000223	0.00075	0.00172	0.000211
2109 Jul	0.000436	7.24	0.00158	0.011	0.000447	0.000223	0.000105	0.138	0.00000221	0.000221	0.000737	0.00174	0.000208
2109 Aug	0.00044	7.27	0.0016	0.0111	0.000439	0.000222	0.000105	0.138	0.00000226	0.000222	0.000722	0.00176	0.000208
2109 Sep	0.000456	7.23	0.00157	0.011	0.000415	0.000216	0.000103	0.136	0.00000223	0.000227	0.000689	0.00171	0.000216
2109 Oct	0.000483	7.08	0.0015	0.0106	0.000361	0.000202	0.0000979	0.13	0.00000215	0.000237	0.000619	0.0016	0.000233
2109 Nov	0.000487	7.1	0.0015	0.0107	0.000358	0.000202	0.0000979	0.13	0.00000215	0.000239	0.000615	0.0016	0.000236
2109 Dec	0.000488	7.11	0.0015	0.0107	0.000358	0.000202	0.000098	0.13	0.00000215	0.00024	0.000615	0.0016	0.000237
2110 Jan	0.000488	7.11	0.0015	0.0107	0.000358	0.000202	0.000098	0.13	0.00000215	0.00024	0.000615	0.0016	0.000237
2110 Feb	0.000488	7.11	0.0015	0.0107	0.000358	0.000202	0.000098	0.13	0.00000215	0.00024	0.000615	0.0016	0.000237
2110 Mar	0.000489	7.12	0.0015	0.0107	0.000359	0.000202	0.0000981	0.13	0.00000216	0.00024	0.000616	0.0016	0.000237
2110 Apr	0.00049	7.14	0.00151	0.0107	0.00036	0.000203	0.0000984	0.131	0.00000216	0.000241	0.000618	0.0016	0.000238
2110 May	0.000505	7.42	0.00155	0.0107	0.000374	0.000212	0.000102	0.135	0.00000218	0.000258	0.000636	0.00162	0.000263
2110 Jun	0.000447	7.28	0.00153	0.0102	0.000431	0.000223	0.000104	0.137	0.00000206	0.000245	0.000705	0.00162	0.000252
2110 Jul	0.000447	7.28	0.00155	0.0104	0.000423	0.000227	0.000104	0.136	0.00000212	0.000246	0.000703	0.00166	0.000252
2110 Aug	0.000447	6.9	0.00145	0.00978	0.000354	0.000205	0.0000972	0.125	0.00000205	0.000243	0.000587	0.00153	0.000256
2110 Sep	0.000473	6.69	0.00138	0.00945	0.000298	0.000188	0.0000916	0.119	0.00000198	0.000246	0.000513	0.00143	0.000263
2110 Oct	0.000502	6.56	0.00132	0.00931	0.000252	0.000173	0.0000867	0.114	0.00000192	0.000252	0.000455	0.00134	0.000271
2110 Nov	0.00051	6.58	0.00131	0.00926	0.000242	0.000172	0.0000862	0.113	0.00000191	0.000256	0.000444	0.00132	0.000278
2110 Dec	0.000511	6.58	0.00131	0.00927	0.000242	0.000172	0.0000863	0.114	0.00000191	0.000257	0.000444	0.00132	0.000279
2111 Jan	0.000511	6.58	0.00131	0.00927	0.000242	0.000172	0.0000863	0.114	0.00000191	0.000257	0.000444	0.00132	0.000279
2111 Feb	0.000511	6.59	0.00131	0.00927	0.000242	0.000172	0.0000863	0.114	0.00000191	0.000257	0.000444	0.00132	0.000279
2111 Mar	0.000512	6.6	0.00132	0.00928	0.000243	0.000173	0.0000864	0.114	0.00000192	0.000257	0.000445	0.00132	0.000279
2111 Apr	0.000515	6.63	0.00132	0.00934	0.000244	0.000174	0.0000869	0.114	0.00000193	0.000259	0.000447	0.00133	0.000281
2111 May	0.000506	6.77	0.00136	0.00953	0.000282	0.000179	0.0000903	0.119	0.00000195	0.000254	0.000495	0.00137	0.000273
2111 Jun	0.000446	6.85	0.00142	0.00961	0.000387	0.000194	0.0000966	0.128	0.00000193	0.000231	0.000625	0.00145	0.000241
2111 Jul	0.000459	7.07	0.00148	0.01	0.000397	0.000203	0.0000997	0.132	0.00000202	0.000238	0.000648	0.00152	0.000247
2111 Aug	0.000458	6.85	0.00143	0.00975	0.000358	0.000191	0.0000958	0.126	0.000002	0.000234	0.000584	0.00147	0.000245
2111 Sep	0.000473	6.78	0.00141	0.00962	0.000329	0.000184	0.0000941	0.123	0.00000199	0.000237	0.000544	0.00143	0.00025
2111 Oct	0.000492	6.74	0.00137	0.00944	0.000298	0.000178	0.0000916	0.12	0.00000195	0.000246	0.000506	0.00137	0.000265
2111 Nov	0.000504	6.68	0.00134	0.00935	0.000276	0.000173	0.0000894	0.118	0.00000192	0.00025	0.000479	0.00133	0.000272
2111 Dec	0.000506	6.69	0.00134	0.00935	0.000276	0.000173	0.0000895	0.118	0.00000193	0.000251	0.000478	0.00133	0.000273
2112 Jan	0.000506	6.69	0.00135	0.00935	0.000276	0.000173	0.0000895	0.118	0.00000193	0.000251	0.000478	0.00133	0.000273
2112 Feb	0.000506	6.7	0.00135	0.00935	0.000276	0.000173	0.0000895	0.118	0.00000193	0.000251	0.000479	0.00133	0.000273
2112 Mar	0.000507	6.71	0.00135	0.00937	0.000276	0.000173	0.0000897	0.118	0.00000193	0.000251	0.000479	0.00134	0.000274
2112 Apr	0.000509	6.74	0.00136	0.00942	0.000278	0.000174	0.0000902	0.119	0.00000194	0.000253	0.000482	0.00134	0.000275
2112 May	0.000501	6.98	0.00141	0.0096	0.000328	0.000184	0.0000953	0.126	0.00000196	0.000254	0.000544	0.00138	0.000275

Appendix D.2-13: Lake CH6

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2112 Jun	69.1	0.076	0.0469	0.0015	16.4	0.0309	8.13	0.000887	0.000887	0.00000446	0.00625	0.00131	0.0178	0.0244	0.00000468	20.2	0.0000167	0.000326	0.000319	0.000933	0.131	0.0000088	1.9	2.95	0.0521	0.000429	6.85	0.00141	0.00919	0.000403	0.000201	0.000098	0.128	0.00000186	0.000235	0.000642	0.00142	0.000256
2112 Jul	69.3	0.075	0.0485	0.00155	16.4	0.0315	8.22	0.000911	0.000911	0.00000458	0.00642	0.00132	0.0184	0.024	0.00000481	19.9	0.0000173	0.000328	0.000311	0.000935	0.129	0.00000904	1.92	2.93	0.0507	0.000433	6.9	0.00143	0.00932	0.000389	0.000211	0.0000985	0.128	0.00000191	0.000245	0.000638	0.00148	0.00027
2112 Aug	71	0.0769	0.0497	0.0016	16.8	0.0329	8.44	0.000942	0.000942	0.00000474	0.00659	0.00135	0.0191	0.0246	0.00000497	20.3	0.0000175	0.000335	0.000315	0.000961	0.132	0.00000934	1.97	2.99	0.0512	0.00045	7.08	0.00147	0.00959	0.000391	0.000214	0.000101	0.131	0.00000197	0.000251	0.000643	0.00152	0.000277
2112 Sep	71.4	0.0791	0.0522	0.00165	17	0.034	8.7	0.000942	0.000942	0.00000474	0.0066	0.00135	0.0199	0.0242	0.00000499	20.1	0.0000173	0.000336	0.000306	0.000959	0.129	0.00000935	2	2.97	0.0497	0.000474	7.21	0.00147	0.00954	0.000374	0.000214	0.000102	0.131	0.00000198	0.000266	0.000619	0.0015	0.0003
2112 Oct	71.3	0.0812	0.0535	0.00167	17	0.0345	8.83	0.000936	0.000936	0.00000471	0.00661	0.00134	0.0204	0.0238	0.00000497	19.8	0.0000172	0.000334	0.000298	0.000954	0.126	0.00000928	2.01	2.94	0.0482	0.000488	7.25	0.00146	0.0095	0.000359	0.000213	0.000101	0.131	0.00000198	0.000274	0.000601	0.00148	0.000313
2112 Nov	71.4	0.0818	0.054	0.00168	17	0.0347	8.87	0.000937	0.000937	0.00000472	0.00662	0.00134	0.0205	0.0238	0.00000498	19.8	0.0000172	0.000334	0.000297	0.000955	0.126	0.00000929	2.01	2.94	0.048	0.000492	7.28	0.00147	0.00951	0.000357	0.000213	0.000101	0.131	0.00000198	0.000277	0.000599	0.00148	0.000316
2112 Dec	71.5	0.0819	0.054	0.00168	17	0.0347	8.88	0.000937	0.000937	0.00000472	0.00662	0.00134	0.0205	0.0238	0.00000498	19.8	0.0000172	0.000334	0.000298	0.000956	0.126	0.00000929	2.01	2.95	0.0481	0.000493	7.28	0.00147	0.00951	0.000357	0.000213	0.000101	0.131	0.00000198	0.000277	0.000599	0.00148	0.000316
2113 Jan	71.5	0.0819	0.054	0.00168	17	0.0347	8.88	0.000937	0.000937	0.00000472	0.00662	0.00134	0.0205	0.0238	0.00000498	19.8	0.0000172	0.000335	0.000298	0.000956	0.126	0.00000929	2.01	2.95	0.0481	0.000493	7.28	0.00147	0.00951	0.000357	0.000213	0.000101	0.131	0.00000198	0.000277	0.000599	0.00148	0.000316
2113 Feb	71.5	0.0819	0.054	0.00168	17	0.0347	8.88	0.000938	0.000938	0.00000472	0.00662	0.00134	0.0205	0.0238	0.00000498	19.8	0.0000172	0.000335	0.000298	0.000956	0.126	0.00000929	2.01	2.95	0.0481	0.000493	7.28	0.00147	0.00951	0.000357	0.000213	0.000101	0.131	0.00000198	0.000277	0.000599	0.00148	0.000316
2113 Mar	71.7	0.0821	0.0541	0.00169	17.1	0.0348	8.91	0.00094	0.00094	0.00000473	0.00664	0.00134	0.0206	0.0239	0.000005	19.9	0.0000173	0.000336	0.000299	0.000959	0.126	0.00000932	2.02	2.95	0.0482	0.000494	7.3	0.00147	0.00954	0.000358	0.000214	0.000102	0.131	0.00000198	0.000278	0.000601	0.00148	0.000317
2113 Apr	72	0.0825	0.0544	0.0017	17.2	0.035	8.95	0.000945	0.000945	0.00000476	0.00668	0.00135	0.0207	0.024	0.00000502	20	0.0000174	0.000337	0.0003	0.000963	0.127	0.00000937	2.03	2.97	0.0485	0.000497	7.34	0.00148	0.00959	0.00036	0.000215	0.000102	0.132	0.00000199	0.000279	0.000604	0.00149	0.000319
2113 May	73.9	0.0828	0.0538	0.00168	17.6	0.0345	9	0.000955	0.000955	0.00000481	0.00673	0.00139	0.0203	0.0252	0.00000506	20.9	0.0000178	0.000348	0.000323	0.000988	0.134	0.00000947	2.06	3.1	0.0525	0.000487	7.45	0.00151	0.00977	0.000397	0.000219	0.000105	0.136	0.00000201	0.000273	0.000649	0.00152	0.000309
2113 Jun	74.8	0.0791	0.0515	0.00161	17.7	0.0317	8.78	0.000938	0.000938	0.00000472	0.00658	0.00141	0.0191	0.0265	0.00000496	21.9	0.0000182	0.000356	0.000354	0.000991	0.142	0.00000931	2.06	3.22	0.0585	0.000444	7.41	0.00153	0.0097	0.000456	0.000225	0.000108	0.14	0.00000197	0.000256	0.000721	0.00155	0.000286
2113 Jul	75.7	0.0791	0.0515	0.00164	17.9	0.0329	8.85	0.000972	0.000972	0.00000489	0.00676	0.00144	0.0193	0.0269	0.00000512	22.1	0.0000185	0.00036	0.000356	0.00102	0.145	0.00000965	2.08	3.25	0.0586	0.000449	7.49	0.00156	0.00999	0.000457	0.000229	0.000109	0.141	0.00000204	0.000257	0.000725	0.0016	0.000285
2113 Aug	76.4	0.0792	0.0513	0.00166	18.1	0.034	8.89	0.000997	0.000997	0.00000502	0.00688	0.00147	0.0195	0.0272	0.00000525	22.4	0.0000185	0.000361	0.000357	0.00104	0.147	0.0000099	2.1	3.28	0.0585	0.000456	7.55	0.00158	0.0102	0.000456	0.000229	0.000109	0.142	0.00000209	0.000257	0.000722	0.00162	0.000283
2113 Sep	75.4	0.0808	0.0516	0.00167	17.9	0.0346	8.91	0.00099	0.00099	0.00000498	0.00687	0.00144	0.0198	0.0264	0.00000522	21.9	0.0000181	0.000355	0.000342	0.00102	0.142	0.00000983	2.08	3.2	0.0557	0.000471	7.5	0.00155	0.0101	0.00043	0.000222	0.000107	0.14	0.00000207	0.000261	0.000688	0.00158	0.00029
2113 Oct	72.1	0.0849	0.0518	0.00165	17.3	0.0354	8.85	0.000948	0.000948	0.00000477	0.00676	0.00136	0.02	0.0244	0.00000502	20.3	0.0000173	0.000335	0.000305	0.000982	0.13	0.00000941	2.01	2.99	0.0488	0.000499	7.28	0.00147	0.00978	0.000364	0.000205	0.000101	0.132	0.000002	0.000269	0.000604	0.00147	0.000304
2113 Nov	71.6	0.0868	0.052	0.00166	17.2	0.0359	8.88	0.000944	0.000944	0.00000475	0.00679	0.00135	0.0202	0.024	0.000005	20	0.0000172	0.000331	0.000296	0.000978	0.127	0.00000937	2	2.95	0.047	0.000511	7.26	0.00146	0.00976	0.000348	0.000202	0.0000995	0.131	0.00000199	0.000272	0.000584	0.00144	0.00031
2113 Dec	71.7	0.0869	0.0521	0.00166	17.2	0.0359	8.89	0.000945	0.000945	0.00000475	0.00679	0.00135	0.0202	0.024	0.00000501	20	0.0000172	0.000331	0.000296	0.000979	0.127	0.00000937	2	2.95	0.047	0.000511	7.26	0.00146	0.00976	0.000348	0.000202	0.0000995	0.131	0.00000199	0.000273	0.000584	0.00145	0.00031
2114 Jan	71.7	0.0869	0.0521	0.00166	17.2	0.0359	8.9	0.000945	0.000945	0.00000475	0.00679	0.00135	0.0202	0.024	0.00000501	20	0.0000172	0.000331	0.000296	0.000979	0.127	0.00000938	2	2.95	0.0471	0.000512	7.27	0.00146	0.00977	0.000348	0.000202	0.0000996	0.131	0.00000199	0.000273	0.000584	0.00145	0.00031
2114 Feb	71.7	0.0869	0.0522	0.00166	17.2	0.0359	8.9	0.000945	0.000945	0.00000475	0.00679	0.00135	0.0202	0.024	0.00000501	20	0.0000172	0.000331	0.000296	0.000979	0.127	0.00000938	2	2.95	0.0471	0.000512	7.27	0.00146	0.00977	0.000348	0.000202	0.0000996	0.131	0.00000199	0.000273	0.000584	0.00145	0.00031
2114 Mar	71.8	0.0871	0.0522	0.00166	17.2	0.036	8.91	0.000946	0.000946	0.00000476	0.0068	0.00135	0.0203	0.024	0.00000502	20.1	0.0000172	0.000332	0.000297	0.00098	0.127	0.00000939	2	2.96	0.0471	0.000512	7.28	0.00146	0.00978	0.000348	0.000202	0.0000997	0.131	0.00000199	0.000273	0.000585	0.00145	0.000311
2114 Apr	72.1	0.0874	0.0524	0.00167	17.3	0.0361	8.95	0.000949	0.000949	0.00000478	0.00683	0.00136	0.0204	0.0241	0.00000503	20.1	0.0000173	0.000333	0.000298	0.000984	0.128	0.00000942	2.01	2.97	0.0473	0.000514	7.31	0.00147	0.00982	0.000349	0.000203	0.0001	0.131	0.000002	0.000274	0.000587	0.00145	0.000312
2114 May	74.5	0.0876	0.0536	0.00168	17.9	0.0351	9.14	0.000948	0.000948	0.00000477	0.00678	0.00139	0.0203	0.0255	0.00000503	21.1	0.0000177	0.000347	0.000325	0.001	0.135	0.00000941	2.07	3.13	0.0524	0.000505	7.52	0.00151	0.00987	0.000396	0.000212	0.000105	0.137	0.000002	0.000276	0.000642	0.00148	0.000316
2114 Jun	76.8	0.0855	0.052	0.00164	18.3	0.0335	9.08	0.000958	0.000958	0.00000482	0.00681	0.00145	0.0195	0.0272	0.00000506	22.5	0.0000184	0.000362	0.000361	0.00103	0.145	0.00000952	2.1	3.31	0.059	0.000474	7.61	0.00156	0.0101	0.000458	0.000221	0.000109	0.143	0.00000201	0.000263	0.000721	0.00154	0.000296
2114 Jul	79.4	0.0876	0.0533	0.0017	18.9	0.035	9.35	0.00101	0.00101	0.00000506	0.00712	0.0015	0.0202	0.0282	0.00000531	23.2	0.0000191	0.000374	0.000371	0.00107	0.151	0.00001	2.17	3.41	0.0606	0.000489	7.85	0.00162	0.0105	0.000471	0.00023	0.000112	0.148	0.00000211	0.00027	0.000744	0.00162	0.000302
2114 Aug	82.6	0.0909	0.0551	0.00177	19.7	0.0369	9.7	0.00106	0.00106	0.00000531	0.00744	0.00157	0.021	0.0293	0.00000556	24.2	0.0000198	0.000388	0.000385	0.00112	0.157	0.0000105	2.26	3.54	0.0627	0.00051	8.17	0.00168	0.011	0.000487	0.000238	0.000117	0.154	0.00000221	0.00028	0.000769	0.00169	0.000312
2114 Sep	79.6	0.0896	0.0515	0.0017	19	0.037	9.29	0.00104	0.00104	0.00000523	0.00735	0.00153	0.0202	0.0282	0.00000547	23.4	0.0000191	0.000373	0.000364	0.00109	0.151	0.0000104	2.17	3.39	0.0586	0.000507	7.83	0.00162	0.0108	0.000452	0.000221	0.000111	0.147	0.00000218	0.000264	0.000721	0.00163	0.000289
2114 Oct	77.5	0.0915	0.0516	0.0017	18.6	0.0373	9.24	0.00102	0.00102	0.00000511	0.00728	0.00147	0.0204	0.0269	0.00000535	22.4	0.0000185	0.00036	0.000341	0.00107	0.143	0.0000101	2.12	3.26	0.0544	0.000522	7.69	0.00157	0.0106	0.000413	0.000212	0.000107	0.142	0.00000213	0.000269	0.000671	0.00157	0.000299
2114 Nov	75.9	0.0935	0.053	0.00171	18.3	0.0377	9.31	0.000991	0.000991	0.00000499	0.00719	0.00143	0.0208	0.0257	0.00000524	21.5	0.0000181	0.00035	0.00032	0.00104	0.136	0.00000985	2.1	3.15	0.0508	0.000539	7.63	0.00153	0.0104	0.000377	0.000206	0.000105	0.139	0.00000208	0.000279	0.000626	0.0015	0.000317
2114 Dec	76	0.0938	0.0532	0.00171	18.3	0.0378	9.34	0.00099	0.00099	0.00000498	0.00719	0.00143	0.0209	0.0257	0.00000524	21.5	0.0000181	0.00035	0.000319	0.00104	0.136	0.00000984	2.1	3.15	0.0506	0.000541	7.64	0.00153	0.0104	0.000376	0.000206	0.000105	0.139	0.00000208	0.00028	0.000624	0.0015	0.000319
2115 Jan	76	0.0938	0.0533	0.00172	18.3	0.0378	9.34	0.000991	0.000991	0.00000498	0.00719	0.00143	0.0209	0.0257	0.00000524	21.5	0.0000181	0.00035	0.000319	0.00104	0.136	0.00000984	2.1	3.15	0.0506	0.000542	7.64	0.00153	0.0104	0.000376	0.000207	0.000105	0.139	0.00000208	0.000281	0.000624	0.0015	0.00032
2115 Feb	76	0.0938	0.0533	0.00172	18.3	0.0378	9.35	0.000991	0.000991	0.00000498	0.00719	0.00143	0.0209	0.0257	0.00000524	21.5	0.0000181	0.000351	0.00032	0.00104	0.136	0.00000984	2.1	3.15	0.0507	0.000542	7.64	0.00154	0.0104	0.000376	0.000207	0.000105	0.139	0.00000208	0.000281	0.000624	0.0015	0.00032
2115 Mar	76.1	0.0939	0.0534	0.00172	18.3	0.0378	9.35	0.000991	0.000991	0.00000499	0.00719	0.00143	0.0209	0.0257	0.00000525	21.5	0.0000181	0.000351	0.00032	0.00104	0.136	0.00000985	2.1	3.15	0.0507	0.000542	7.65	0.00154	0.0104	0.000376	0.000207	0.000105	0.139	0.00000209	0.000281	0.000625	0.0015	0.00032
2115 Apr	76.4	0.0944	0.0536	0.00173	18.4	0.038	9.4	0.000996	0.000996	0.00000501	0.00723	0.00144	0.021	0.0259	0.00000527	21.6	0.0000182	0.000353	0.000321	0.00105	0.137	0.0000099	2.11	3.17	0.051	0.000545	7.69	0.00154	0.0104	0.000378	0.000208	0.000105	0.139	0.0000021	0.000282	0.000628	0.00151	0.000322
2115 May	77.9	0.0928	0.0521	0.00168	18.7	0.0366	9.32	0.000995	0.000995	0.00000501	0.00717	0.00147	0.0203	0.0272	0.00000525	22.6	0.0000185	0.000362	0.000349	0.00106	0.144	0.00000989	2.13	3.3	0.0559	0.000521	7.74	0.00157	0.0105	0.000426	0.000212	0.000108	0.143	0.00000209	0.000271	0.000683	0.00153	0.000304
2115 Jun	81.1	0.093	0.052	0.00168	19.4	0.036	9.46	0.00102	0.00102	0.00000512	0.00729	0.00154	0.02	0.0291	0.00000536	24	0.0000193	0.00038	0.000383	0.0011	0.155	0.0000101	2.19	3.5	0.062	0.000508	7.96	0.00163	0.0108	0.000482	0.000222	0.000113	0.151	0.00000213	0.000266	0.000755	0.0016	0.000294
2115 Jul	83	0.0942	0.0527	0.00173	19.9	0.0375	9.65	0.00106	0.00106	0.00000533	0.00753	0.00159	0.0205	0.0298	0.00000557	24.6	0.0000197	0.000388	0.00039	0.00114	0.159	0.0000105	2.25	3.58	0.063	0.000519	8.14	0.00168	0.0112	0.00049	0.000227	0.000116	0.154	0.00000221	0.00027	0.000768	0.00166	0.000298
2115 Aug	78.9	0.0887	0.0502	0.00168	18.9	0.0376	9.21	0.00104	0.00104	0.00000522	0.00724	0.00152	0.0199	0.0281	0.00000545	23.3	0.0000182	0.000366	0.00036	0.0011	0.15	0.0000103	2.14	3.36	0.0577	0.000508	7.77	0.00161	0.0108	0.000445	0.000212	0.00011	0.146	0.00000217	0.00026	0.000698	0.00159	0.000286
2115 Sep	78.1	0.0888	0.051	0.0017	18.8	0.0385	9.25	0.00104	0.00104	0.00000521	0.00717	0.0015	0.0204	0.0273	0.00000544	22.8	0.0000177	0.000361	0.000345	0.00108	0.145	0.0000103	2.14	3.29	0.0551	0.000522	7.75	0.00159	0.0107	0.000419	0.000208	0.000109	0.143	0.00000216	0.000266	0.000662	0.00156	0.000297
2115 Oct	78.3	0.0905	0.0528	0.00173	18.9	0.0389	9.43	0.00103	0.00103	0.00000519	0.00718	0.0015	0.021	0.0271	0.00000544	22.6	0.0000177	0.000362	0.00034	0.00108	0.143	0.0000103	2.16	3.28	0.0542	0.000536	7.83	0.00159	0.0106	0.000409	0.000209	0.000109	0.144	0.00000216	0.000276	0.000651	0.00155	0.000314
2115 Nov	77.4	0.0918	0.0534	0.00174	18.7	0.0391	9.45	0.00102	0.00102	0.00000512	0.00715	0.00147	0.0212	0.0264	0.00000538	22.1	0.0000175	0.000356	0.000328	0.00107	0.139	0.0000101	2.14	3.22	0.0521	0.000545	7.79	0.00157	0.0105	0.000389	0.000206	0.000108	0.142	0.00000214	0.000281	0.000626	0.00152	0.000323
2115 Dec	77.4	0.0921	0.0537	0.00174	18.7	0.0391	9.48	0.00102	0.00102	0.00000512	0.00715	0.00147	0.0213	0.0264	0.00000538	22	0.0000175	0.000356	0.000327	0.00107	0.139	0.0000101	2.15	3.22	0.052	0.000548	7.8	0.00157	0.0105	0.000388	0.000206	0.000108	0.142	0.00000214	0.000283	0.000624	0.00152	0.000326
2116 Jan	77.5	0.0922	0.0537	0.00174	18.7	0.0391	9.49	0.00102	0.00102	0.00000512	0.00715	0.00147	0.0213	0.0264	0.00000538	22	0.0000175	0.000356	0.000327	0.00107	0.139	0.0000101	2.15	3.22	0.052	0.000548	7.8	0.00157	0.0105	0.000388	0.000206	0.000108	0.142	0.00000214	0.000283	0.000624	0.00152	0.000326
2116 Feb	77.5	0.0922	0.0537	0.00174	18.7	0.0391	9.49	0.00102	0.00102	0.00000512	0.00715	0.00147	0.0213	0.0264	0.00000538	22	0.0000175	0.000356	0.000328	0.00107	0.139	0.0000101	2.15	3.22	0.052	0.000548	7.81	0.00157	0.0105	0.000388	0.000206	0.000108	0.142	0.00000214	0.000283	0.000625	0.00152	0.000326
2116 Mar	77.6	0.0923	0.0538	0.00174	18.7	0.0392	9.5	0.00102	0.00102	0.00000512	0.00716	0.00147	0.0213	0.0264	0.00000538	22.1	0.0000175	0.000357	0.000328	0.00107	0.139	0.0000101	2.15	3.22	0.0521	0.000549	7.81	0.00157	0.0105	0.000388	0.000206	0.000108	0.142	0.00000214	0.000283	0.000625	0.00152	0.000326
2116 Apr	77.9	0.0927	0.054	0.00175	18.8	0.0394	9.54	0.00102	0.00102	0.00000515	0.00719	0.00148	0.0214	0.0266	0.00000541	22.2	0.0000176	0.000358	0.000329	0.00107	0.14	0.0000102	2.16	3.24	0.0523	0.000551	7.85	0.00158	0.0106	0.00039	0.000207	0.000108	0.143	0.00000215	0.000284	0.000628	0.00152	0.000328
2116 May	80.4	0.0938	0.0564	0.00178	19.4	0.0388	9.84	0.00102	0.00102	0.00000515	0.00718	0.00151	0.0217	0.0276	0.00000542	23	0.0000181	0.000372	0.000351	0.00109	0.145	0.0000102	2.23	3.38	0.0564	0.000551	8.1	0.00162	0.0106	0.000426	0.000218	0.000113	0.148	0.00000215	0.000293	0.000672	0.00155	0.000343
2116 Jun	77.6	0.0837	0.0519	0.00163	18.5	0.0333	9.13	0.000959	0.000959	0.00000482	0.00671	0.00146	0.0195	0.0278	0.00000506	22.9	0.0000181	0.000367	0.000371	0.00103	0.148	0.00000954	2.13	3.36	0.0609	0.000469	7.68	0.00157	0.01	0.000476	0.000223	0.000111	0.146	0.00000201	0.000263	0.000735	0.00154	0.000306
2116 Jul	79.8	0.0851	0.0533	0.00169	19	0.0345	9.36	0.001	0.001	0.00000505	0.00703	0.00151	0.0202	0.0284	0.0000053	23.4	0.0000191	0.000378	0.000377	0.00107	0.152	0.00000999	2.19	3.44	0.0619	0.00048	7.88	0.00163	0.0104	0.000483	0.000234	0.000114	0.149	0.00000211	0.00027	0.000758	0.00163	0.000314
2116 Aug	82.2	0.0875	0.0544	0.00174	19.5	0.036	9.6	0.00104	0.00104	0.00000524	0.00727	0.00156	0.0208	0.0292	0.0000055	24.1	0.0000195	0.000388	0.000386	0.0011	0.156	0.0000104	2.25	3.53	0.0633	0.000498	8.1	0.00168	0.0108	0.000492	0.000239	0.000117	0.153	0.00000218	0.000277	0.000773	0.00168	0.00032
2116 Sep	78.8	0.0875	0.0517	0.00169	18.8	0.0363	9.27	0.00102	0.00102	0.00000512	0.00717	0.0015	0.0203	0.0277	0.00000536	23	0.0000187	0.00037	0.000358	0.00107	0.148	0.0000101	2.15	3.35	0.0581	0.000502	7.77	0.0016	0.0105	0.000446	0.000222	0.000111	0.145	0.00000213	0.000267	0.000711	0.00161	0.000307
2116 Oct	75.8	0.0905	0.0508	0.00167	18.2	0.0369	9.13	0.00099	0.00099	0.00000498	0.00712	0.00143	0.0203	0.026	0.00000523	21.7	0.000018	0.000352	0.000327	0.00104	0.138	0.00000986	2.08	3.16	0.0521	0.000522	7.53	0.00153	0.0103	0.000391	0.000206	0.000105	0.138	0.00000208	0.000269	0.000642	0.00152	0.000311
2116 Nov	75.8	0.0915	0.0513	0.00168	18.2	0.0372	9.18	0.00099	0.00099	0.00000498	0.00714	0.00143	0.0205	0.0259	0.00000523	21.6	0.000018	0.000351	0.000324	0.00104	0.137	0.00000986	2.08	3.15	0.0514	0.000529	7.55	0.00153	0.0103	0.000384	0.000206	0.000104	0.138	0.00000208	0.000272	0.000634	0.00151	0.000316
2116 Dec	75.8	0.0916	0.0514	0.00168	18.2	0.0372	9.19	0.00099	0.00099	0.00000498	0.00715	0.00143	0.0205	0.0259	0.00000523	21.6	0.000018	0.000351	0.000324	0.00104	0.137	0.00000986	2.08	3.15	0.0514	0.00053	7.56	0.00153	0.0103	0.000384	0.000206	0.000105	0.138	0.00000208	0.000273	0.000634	0.00151	0.000317
2117 Jan	75.9	0.0916	0.0514	0.00168	18.2	0.0373	9.2	0.00099	0.00099	0.00000498	0.00715	0.00143	0.0205	0.0259	0.00000523	21.6	0.000018	0.000351	0.000324	0.00104	0.137	0.00000986	2.09	3.15	0.0514	0.00053	7.56	0.00153	0.0103	0.000384	0.000206	0.000105	0.138	0.00000208	0.000273	0.000634	0.00151	0.000318
2117 Feb	75.9	0.0916	0.0515	0.00168	18.2	0.0373	9.2	0.00099	0.00099	0.00000498	0.00715	0.00143	0.0205	0.0259	0.00000523	21.6	0.000018	0.000351	0.000324	0.00104	0.137	0.00000986	2.09	3.15	0.0515	0.00053	7.56	0.00153	0.0103	0.000384	0.000206	0.000105	0.138	0.00000208	0.000273	0.000634	0.00151	0.000318
2117 Mar	76	0.0917	0.0515	0.00168	18.3	0.0373	9.21	0.000991	0.000991	0.00000498	0.00715	0.00143	0.0206	0.0259	0.00000523	21.6	0.000018	0.000352	0.000324	0.00104	0.137	0.00000987	2.09	3.16	0.0515	0.000531	7.57	0.00154	0.0103	0.000385	0.000206	0.000105	0.139	0.00000208	0.000273	0.000635	0.00151	0.000318
2117 Apr	76.4	0.0922	0.0518	0.00169	18.4	0.0375	9.26	0.000997	0.000997	0.00000501	0.00719	0.00144	0.0207	0.0261	0.00000526	21.8	0.0000182	0.000354	0.000326	0.00105	0.138	0.00000992	2.1	3.18	0.0518	0.000534	7.62	0.00154	0.0104	0.000387	0.000207	0.000105	0.139	0.00000209	0.000275	0.000638	0.00152	0.00032
2117 May	77.9	0.092	0.051	0.00167	18.7	0.0369	9.27	0.00101	0.00101	0.00000505	0.00723	0.00147	0.0203	0.0272	0.0000053	22.6	0.0000185	0.000363	0.000347	0.00107	0.144	0.00001	2.13	3.29	0.0555	0.000522	7.7	0.00157	0.0105	0.000422	0.000211	0.000108	0.143	0.00000211	0.000268	0.000681	0.00155	0.000308
2117 Jun	79.4	0.089	0.0492	0.00163	19	0.035	9.13	0.00101	0.00101	0.00000506	0.00719	0.00151	0.0194	0.0286	0.00000529	23.7	0.000019	0.000374	0.000378	0.00108	0.153	0.00001	2.14	3.43	0.0613	0.000488	7.73	0.00161	0.0106	0.000477	0.000219	0.000111	0.147	0.0000021	0.000254	0.00075	0.0016	0.000286
2117 Jul	81.5	0.0904	0.05	0.00168	19.4	0.0365	9.33	0.00105	0.00105	0.00000527	0.00745	0.00156	0.0199	0.0294	0.0000055	24.3	0.0000196	0.000383	0.000385	0.00112	0.158	0.0000105	2.19	3.51	0.0624	0.000499	7.92	0.00165	0.011	0.000486	0.000225	0.000114	0.151	0.00000219	0.000258	0.000766	0.00166	0.00029
2117 Aug	82.2	0.0907	0.0499	0.0017	19.6	0.0375	9.39	0.00107	0.00107	0.0000054	0.00756	0.00159	0.0201	0.0296	0.00000562	24.5	0.0000196	0.000385	0.000386	0.00114	0.159	0.0000107	2.21	3.53	0.0623	0.000506	7.98	0.00167	0.0112	0.000485	0.000225	0.000114	0.152	0.00000224	0.000259	0.000764	0.00169	0.000288
2117 Sep	82.4	0.0918	0.0497	0.0017	19.7	0.0381	9.4	0.00108	0.00108	0.00000545	0.00764	0.00159	0.0202	0.0297	0.00000567	24.6	0.0000196	0.000385	0.000384	0.00114	0.159	0.0000108	2.21	3.53	0.0618	0.000513	8	0.00168	0.0113	0.00048	0.000223	0.000114	0.152	0.00000226	0.000258	0.000758	0.00169	0.000287
2117 Oct	81.1	0.0929	0.0495	0.0017	19.4	0.0383	9.36	0.00107	0.00107	0.00000538	0.0076	0.00156	0.0202	0.0289	0.0000056	24	0.0000193	0.000377	0.00037	0.00113	0.155	0.0000107	2.18	3.45	0.0592	0.000522	7.9	0.00165	0.0112	0.000456	0.000217	0.000112	0.149	0.00000223	0.00026	0.000728	0.00165	0.000291
2117 Nov	80.7	0.0935	0.0499	0.0017	19.3	0.0385	9.38	0.00106	0.00106	0.00000535	0.00759	0.00155	0.0204	0.0286	0.00000558	23.8	0.0000192	0.000375	0.000365	0.00112	0.153	0.0000106	2.18	3.42	0.0583	0.000527	7.89	0.00164	0.0112	0.000447	0.000216	0.000111	0.148	0.00000222	0.000263	0.000716	0.00164	0.000296
2117 Dec	80.8	0.0936	0.0501	0.0017	19.4	0.0385	9.39	0.00106	0.00106	0.00000535	0.00759	0.00155	0.0204	0.0286	0.00000558	23.8	0.0000193	0.000375	0.000365	0.00112	0.153	0.0000106	2.18	3.42	0.0582	0.000528	7.89	0.00164	0.0112	0.000446	0.000216	0.000111	0.148	0.00000222	0.000264	0.000716	0.00164	0.000297
2118 Jan	80.8	0.0936	0.0501	0.0017	19.4	0.0385	9.4	0.00106	0.00106	0.00000535	0.00759	0.00155	0.0204	0.0286	0.00000558	23.8	0.0000193	0.000375	0.000365	0.00112	0.153	0.0000106	2.18	3.43	0.0583	0.000528	7.9	0.00164	0.0112	0.000446	0.000216	0.000111	0.148	0.00000222	0.000264	0.000716	0.00164	0.000297
2118 Feb	80.8	0.0937	0.0501	0.0017	19.4	0.0385	9.4	0.00106	0.00106	0.00000535	0.00759	0.00155	0.0204	0.0286	0.00000558	23.8	0.0000193	0.000375	0.000365	0.00112	0.153	0.0000106	2.18	3.43	0.0583	0.000528	7.9	0.00164	0.0112	0.000446	0.000216	0.000111	0.148	0.00000222	0.000264	0.000716	0.00164	0.000297
2118 Mar	80.9	0.0937	0.0501	0.0017	19.4	0.0385	9.41	0.00106	0.00106	0.00000535	0.00759	0.00155	0.0204	0.0286	0.00000558	23.8	0.0000193	0.000376	0.000365	0.00112	0.153	0.0000106	2.18	3.43	0.0583	0.000529	7.9	0.00164	0.0112	0.000447	0.000216	0.000111	0.148	0.00000222	0.000264	0.000716	0.00164	0.000298
2118 Apr	81.4	0.0942	0.0503	0.00171	19.5	0.0386	9.45	0.00107	0.00107	0.00000537	0.00762	0.00156	0.0204	0.0289	0.0000056	24	0.0000193	0.000378	0.00037	0.00113	0.154	0.0000107	2.2	3.46	0.0591	0.00053	7.95	0.00165	0.0112	0.00045	0.000217	0.000112	0.149	0.00000223	0.000264	0.000724	0.00164	0.000298
2118 May	82.8	0.0915	0.0485	0.00164	19.8	0.0361	9.33	0.00105	0.00105	0.00000526	0.00741	0.00159	0.0193	0.0305	0.00000548	25.2	0.0000195	0.000389	0.000406	0.00114	0.163	0.0000104	2.21	3.62	0.0658	0.000493	7.98	0.00167	0.0111	0.00051	0.000221	0.000115	0.154	0.00000218	0.000249	0.000796	0.00165	0.000275
2118 Jun	80.8	0.0844	0.0474	0.00155	19.2	0.0321	8.97	0.000986	0.000986	0.00000495	0.00693	0.00154	0.0181	0.0303	0.00000516	24.9	0.0000192	0.000385	0.000417	0.00109	0.163	0.00000983	2.15	3.6	0.0687	0.000441	7.75	0.00163	0.0105	0.000545	0.000226	0.000114	0.152	0.00000205	0.000237	0.000831	0.00162	0.000266
2118 Jul	84.1	0.0872	0.0491	0.00162	20	0.0337	9.32	0.00104	0.00104	0.00000522	0.0073	0.00161	0.0189	0.0315	0.00000544	25.9	0.0000201	0.0004	0.000432	0.00114	0.17	0.0000104	2.24	3.74	0.0712	0.000458	8.06	0.0017	0.0111	0.000564	0.000237	0.000119	0.158	0.00000216	0.000246	0.000864	0.00171	0.000275
2118 Aug	81.2	0.0841	0.047	0.00159	19.3	0.0345	9.01	0.00103	0.00103	0.00000519	0.00714	0.00157	0.0186	0.0302	0.00000539	24.9	0.000019	0.000385	0.000406	0.00111	0.162	0.0000103	2.17	3.57	0.0665	0.000459	7.79	0.00165	0.0108	0.000523	0.000223	0.000114	0.152	0.00000215	0.000238	0.000804	0.00166	0.000265
2118 Sep	76.4	0.0854	0.0469	0.00158	18.3	0.0353	8.82	0.000985	0.000985	0.00000495	0.00691	0.00146	0.019	0.0273	0.00000517	22.7	0.0000176	0.000357	0.000355	0.00105	0.145	0.00000983	2.06	3.27	0.0572	0.000485	7.45	0.00155	0.0103	0.000437	0.000204	0.000106	0.141	0.00000206	0.000245	0.000691	0.00152	0.000282
2118 Oct	74.7	0.0895	0.0494	0.00161	18	0.0363	9	0.000958	0.000958	0.00000482	0.00687	0.00141	0.0198	0.0257	0.00000506	21.5	0.0000172	0.000345	0.000325	0.00102	0.135	0.00000956	2.04	3.13	0.0518	0.000517	7.42	0.0015	0.01	0.000385	0.000197	0.000103	0.137	0.00000201	0.000263	0.000626	0.00145	0.000314
2118 Nov	74.9	0.0915	0.052	0.00166	18.1	0.0368	9.25	0.000951	0.000951	0.00000478	0.00686	0.0014	0.0206	0.0253	0.00000504	21.2	0.0000172	0.000345	0.000317	0.00101	0.132	0.00000948	2.07	3.11	0.0505	0.000535	7.52	0.0015	0.00995	0.000371	0.000199	0.000103	0.137	0.000002	0.000278	0.000609	0.00143	0.00034
2118 Dec	75.1	0.0918	0.0524	0.00166	18.1	0.0369	9.3	0.000951	0.000951	0.00000479	0.00686	0.0014	0.0207	0.0253	0.00000505	21.2	0.0000172	0.000346	0.000317	0.00101	0.132	0.00000948	2.08	3.11	0.0505	0.000538	7.55	0.0015	0.00995	0.000371	0.0002	0.000104	0.137	0.000002	0.000281	0.000609	0.00143	0.000344
2119 Jan	75.1	0.0918	0.0524	0.00166	18.2	0.0369	9.3	0.000951	0.000951	0.00000479	0.00686	0.0014	0.0207	0.0253	0.00000505	21.2	0.0000172	0.000346	0.000317	0.00101	0.132	0.00000949	2.08	3.11	0.0505	0.000538	7.55	0.0015	0.00995	0.000371	0.0002	0.000104	0.137	0.00000201	0.000281	0.000609	0.00143	0.000344
2119 Feb	75.1	0.0919	0.0525	0.00166	18.2	0.0369	9.3	0.000951	0.000951	0.00000479	0.00686	0.0014	0.0207	0.0253	0.00000505	21.2	0.0000172	0.000346	0.000317	0.00101	0.132	0.00000949	2.08	3.11	0.0505	0.000538	7.56	0.0015	0.00995	0.000371	0.0002	0.000104	0.137	0.00000201	0.000281	0.000609	0.00143	0.000344
2119 Mar	75.2	0.092	0.0525	0.00167	18.2	0.0369	9.32	0.000953	0.000953	0.0000048	0.00687	0.0014	0.0208	0.0254	0.00000506	21.2	0.0000172	0.000347	0.000318	0.00101	0.133	0.0000095	2.08	3.12	0.0506	0.000539	7.57	0.00151	0.00997	0.000372	0.000201	0.000104	0.138	0.00000201	0.000282	0.00061	0.00143	0.000344
2119 Apr	76.8	0.0932	0.0527	0.00167	18.6	0.0369	9.44	0.00096	0.00096	0.00000483	0.00691	0.00143	0.0207	0.0263	0.00000509	21.9	0.0000174	0.000355	0.000333	0.00104	0.137	0.00000958	2.12	3.22	0.0533	0.000539	7.7	0.00153	0.0101	0.000383	0.000202	0.000105	0.141	0.00000202	0.000281	0.000637	0.00144	0.000342
2119 May	81.9	0.0918	0.0503	0.00156	19.9	0.0333	9.46	0.000942	0.000942	0.00000474	0.00664	0.00154	0.0187	0.0304	0.00000497	25	0.0000177	0.000384	0.000418	0.00109	0.16	0.0000094	2.19	3.64	0.0686	0.000484	7.99	0.00161	0.0102	0.00048	0.00021	0.00011	0.155	0.00000197	0.000255	0.000794	0.00146	0.0003
2119 Jun	80.8	0.0881	0.0499	0.00155	19.5	0.0321	9.28	0.000935	0.000935	0.0000047	0.00659	0.00152	0.0185	0.03	0.00000493	24.6	0.000018	0.000382	0.000414	0.00107	0.159	0.00000933	2.17	3.6	0.0683	0.000464	7.87	0.0016	0.0101	0.000487	0.000216	0.000109	0.153	0.00000196	0.000252	0.000801	0.00149	0.000298
2119 Jul	83.4	0.0901	0.0511	0.00161	20	0.0334	9.53	0.000983	0.000983	0.00000494	0.00693	0.00157	0.0192	0.0309	0.00000517	25.4	0.000019	0.000395	0.000425	0.00111	0.164	0.00000982	2.24	3.7	0.07	0.000477	8.1	0.00166	0.0106	0.0005	0.000227	0.000113	0.158	0.00000206	0.000259	0.00083	0.00158	0.000305
2119 Aug	83.6	0.0901	0.0507	0.00163	20.1	0.0347	9.54	0.00101	0.00101	0.00000506	0.00702	0.00158	0.0195	0.0308	0.00000529	25.4	0.0000187	0.000394	0.000419	0.00112	0.163	0.00001	2.24	3.68	0.0687	0.000489	8.11	0.00167	0.0107	0.000488	0.000223	0.000113	0.157	0.0000021	0.000258	0.000812	0.00159	0.000303
2119 Sep	80.8	0.0899	0.0506	0.00162	19.5	0.0354	9.41	0.000986	0.000986	0.00000496	0.0069	0.00153	0.0198	0.0292	0.00000519	24.1	0.0000179	0.000379	0.000388	0.00108	0.153	0.00000984	2.19	3.5	0.0632	0.000503	7.92	0.00162	0.0104	0.000442	0.000213	0.000109	0.151	0.00000206	0.000262	0.000744	0.00153	0.000312
2119 Oct	78.6	0.0917	0.051	0.00163	19	0.0359	9.38	0.000963	0.000963	0.00000484	0.00685	0.00147	0.02	0.0277	0.00000509	23	0.0000175	0.000366	0.000362	0.00105	0.145	0.00000962	2.14	3.36	0.0584	0.000519	7.77	0.00157	0.0102	0.000402	0.000204	0.000105	0.146	0.00000202	0.000268	0.00069	0.00146	0.000325
2119 Nov	77.9	0.0928	0.0518	0.00164	18.9	0.0362	9.43	0.000953	0.000953	0.0000048	0.00682	0.00145	0.0203	0.0271	0.00000505	22.6	0.0000173	0.000361	0.00035	0.00104	0.141	0.00000952	2.13	3.3	0.0564	0.000529	7.75	0.00155	0.0101	0.000385	0.000202	0.000104	0.144	0.00000201	0.000275	0.000667	0.00144	0.000337
2119 Dec	77.9	0.0929	0.052	0.00164	18.9	0.0362	9.45	0.000953	0.000953	0.0000048	0.00682	0.00145	0.0204	0.0271	0.00000505	22.6	0.0000173	0.000361	0.00035	0.00104	0.141	0.00000952	2.13	3.3	0.0564	0.000531	7.76	0.00155	0.0101	0.000385	0.000203	0.000104	0.144	0.00000201	0.000276	0.000667	0.00144	0.000339

Appendix D.2-14: Lake J1

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	50.9	0.0381	0.00984	0.00102	10.5	0.0251	3.74	0.00102	0.00102	0.00000509
Operation (2024-2031): Mean	60.4	0.0488	0.0124	0.00112	13.1	0.0292	4.64	0.00112	0.00112	0.00000558
Operation (2024-2031): Max	69.5	0.0578	0.0155	0.00121	15.7	0.0316	5.49	0.00121	0.00121	0.00000604
Active Closure (2032-2038): Min	48.4	0.0379	0.00928	0.000971	10.1	0.0264	3.6	0.000971	0.000971	0.00000485
Active Closure (2032-2038): Mean	55.1	0.0505	0.0107	0.00105	12.1	0.0292	4.33	0.00105	0.00105	0.00000523
Active Closure (2032-2038): Max	65.2	0.0614	0.0134	0.00115	14.6	0.0318	5.2	0.00115	0.00115	0.00000574
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	-	-	***0.00025***
Post Closure (2039-2119): Min	64.7	0.0381	0.00757	0.000739	9.73	0.028	5.2	0.000737	0.000737	0.0000038
Post Closure (2039-2119): Mean	113	0.131	0.142	0.00303	19	0.0545	27.6	0.000857	0.000857	0.00000465
Post Closure (2039-2119): Max	228	0.594	0.86	0.015	60.6	0.103	63	0.00114	0.00114	0.00000578
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	-	-	***0.00025***
Model Predictions (2024-2119)										
2024 Jan	64.7	0.0522	0.0142	0.00104	14.5	0.0264	5.08	0.00104	0.00104	0.00000521
2024 Feb	64.7	0.0522	0.0142	0.00104	14.5	0.0264	5.09	0.00104	0.00104	0.00000521
2024 Mar	64.7	0.0523	0.0142	0.00104	14.5	0.0264	5.09	0.00104	0.00104	0.00000521
2024 Apr	64.8	0.0523	0.0142	0.00104	14.6	0.0265	5.1	0.00104	0.00104	0.00000522
2024 May	66	0.0532	0.0146	0.00105	14.8	0.0265	5.19	0.00105	0.00105	0.00000526
2024 Jun	65.6	0.0521	0.0147	0.00102	14.8	0.0251	5.16	0.00102	0.00102	0.00000509
2024 Jul	67.9	0.0536	0.0152	0.00106	15.3	0.0261	5.33	0.00106	0.00106	0.0000053
2024 Aug	69.5	0.055	0.0155	0.00109	15.7	0.0271	5.47	0.00109	0.00109	0.00000546
2024 Sep	68.5	0.0555	0.0151	0.00108	15.5	0.0275	5.41	0.00108	0.00108	0.00000541
2024 Oct	68.3	0.0564	0.015	0.00108	15.4	0.0278	5.41	0.00108	0.00108	0.0000054
2024 Nov	68.2	0.0569	0.0149	0.00108	15.4	0.0279	5.41	0.00108	0.00108	0.00000541
2024 Dec	68.2	0.0569	0.0149	0.00108	15.4	0.0279	5.41	0.00108	0.00108	0.00000541
2025 Jan	68.2	0.0569	0.0149	0.00108	15.4	0.0279	5.41	0.00108	0.00108	0.00000541
2025 Feb	68.2	0.0569	0.0149	0.00108	15.4	0.0279	5.41	0.00108	0.00108	0.00000541
2025 Mar	68.2	0.0569	0.0149	0.00108	15.4	0.0279	5.41	0.00108	0.00108	0.00000541
2025 Apr	68.3	0.057	0.0149	0.00108	15.4	0.028	5.42	0.00108	0.00108	0.00000541
2025 May	69.2	0.0578	0.0152	0.0011	15.7	0.0283	5.49	0.0011	0.0011	0.00000549
2025 Jun	66.4	0.054	0.0145	0.00108	14.9	0.0276	5.21	0.00108	0.00108	0.00000542
2025 Jul	63.6	0.05	0.0138	0.00108	14.1	0.0271	4.93	0.00108	0.00108	0.00000538
2025 Aug	65.4	0.0513	0.0141	0.00111	14.5	0.0282	5.08	0.00111	0.00111	0.00000556
2025 Sep	65.3	0.0519	0.014	0.00111	14.5	0.0286	5.08	0.00111	0.00111	0.00000556
2025 Oct	64.3	0.0528	0.0137	0.0011	14.3	0.0287	5.03	0.0011	0.0011	0.00000549
2025 Nov	63.9	0.0532	0.0135	0.00109	14.2	0.0287	5.01	0.00109	0.00109	0.00000547
2025 Dec	63.9	0.0532	0.0135	0.00109	14.2	0.0287	5.02	0.00109	0.00109	0.00000547
2026 Jan	63.9	0.0532	0.0135	0.00109	14.2	0.0287	5.02	0.00109	0.00109	0.00000547
2026 Feb	63.9	0.0532	0.0135	0.00109	14.2	0.0287	5.02	0.00109	0.00109	0.00000547
2026 Mar	64	0.0533	0.0135	0.00109	14.2	0.0288	5.02	0.00109	0.00109	0.00000547
2026 Apr	64.2	0.0534	0.0136	0.0011	14.3	0.0288	5.03	0.0011	0.0011	0.00000549
2026 May	64.9	0.054	0.0138	0.00111	14.5	0.0291	5.09	0.00111	0.00111	0.00000555
2026 Jun	62.3	0.05	0.0133	0.00107	13.8	0.0272	4.83	0.00107	0.00107	0.00000534
2026 Jul	63.1	0.0501	0.0135	0.00109	13.9	0.0278	4.88	0.00109	0.00109	0.00000547
2026 Aug	63.9	0.0504	0.0136	0.00112	14.1	0.0288	4.95	0.00112	0.00112	0.00000559
2026 Sep	64.4	0.0513	0.0137	0.00113	14.2	0.0292	5	0.00113	0.00113	0.00000564
2026 Oct	63.4	0.0519	0.0133	0.00111	14	0.0292	4.94	0.00111	0.00111	0.00000556
2026 Nov	63.5	0.052	0.0134	0.00111	14	0.0293	4.96	0.00111	0.00111	0.00000557
2026 Dec	63.6	0.0521	0.0134	0.00111	14.1	0.0293	4.96	0.00111	0.00111	0.00000557
2027 Jan	63.6	0.0521	0.0134	0.00111	14.1	0.0293	4.96	0.00111	0.00111	0.00000557
2027 Feb	63.6	0.0521	0.0134	0.00111	14.1	0.0293	4.96	0.00111	0.00111	0.00000557
2027 Mar	63.6	0.0521	0.0134	0.00112	14.1	0.0293	4.96	0.00112	0.00112	0.00000558
2027 Apr	63.9	0.0523	0.0134	0.00112	14.1	0.0294	4.98	0.00112	0.00112	0.0000056
2027 May	64.8	0.0531	0.0136	0.00114	14.3	0.0298	5.06	0.00114	0.00114	0.00000568
2027 Jun	59.7	0.0466	0.0125	0.00109	13	0.0278	4.57	0.00109	0.00109	0.00000544
2027 Jul	59.7	0.0455	0.0125	0.00111	12.9	0.0281	4.53	0.00111	0.00111	0.00000555
2027 Aug	61.7	0.047	0.0129	0.00115	13.3	0.0293	4.69	0.00115	0.00115	0.00000575
2027 Sep	61	0.0479	0.0126	0.00114	13.2	0.0296	4.66	0.00114	0.00114	0.00000569
2027 Oct	60.4	0.0489	0.0123	0.00113	13.1	0.0297	4.64	0.00113	0.00113	0.00000564
2027 Nov	60.4	0.0493	0.0123	0.00113	13.1	0.0298	4.65	0.00113	0.00113	0.00000564
2027 Dec	60.4	0.0493	0.0123	0.00113	13.1	0.0298	4.65	0.00113	0.00113	0.00000565
2028 Jan	60.4	0.0493	0.0123	0.00113	13.1	0.0298	4.65	0.00113	0.00113	0.00000565
2028 Feb	60.4	0.0493	0.0123	0.00113	13.1	0.0298	4.65	0.00113	0.00113	0.00000565
2028 Mar	60.5	0.0493	0.0123	0.00113	13.1	0.0298	4.65	0.00113	0.00113	0.00000565
2028 Apr	60.6	0.0495	0.0124	0.00113	13.2	0.0299	4.66	0.00113	0.00113	0.00000566
2028 May	61.3	0.05	0.0125	0.00114	13.3	0.0302	4.71	0.00114	0.00114	0.00000572
2028 Jun	57.1	0.0445	0.0116	0.0011	12.2	0.0284	4.31	0.0011	0.0011	0.00000552
2028 Jul	57	0.0433	0.0116	0.00112	12.1	0.0285	4.26	0.00112	0.00112	0.00000559
2028 Aug	59.8	0.0455	0.0121	0.00118	12.7	0.0301	4.48	0.00118	0.00118	0.00000588
2028 Sep	60.2	0.0469	0.0121	0.00118	12.8	0.0306	4.53	0.00118	0.00118	0.00000591
2028 Oct	58.4	0.0485	0.0115	0.00115	12.5	0.0305	4.45	0.00115	0.00115	0.00000574
2028 Nov	58.5	0.049	0.0115	0.00115	12.5	0.0306	4.46	0.00115	0.00115	0.00000574
2028 Dec	58.5	0.049	0.0115	0.00115	12.5	0.0306	4.46	0.00115	0.00115	0.00000574
2029 Jan	58.5	0.049	0.0115	0.00115	12.5	0.0306	4.46	0.00115	0.00115	0.00000574
2029 Feb	58.5	0.049	0.0115	0.00115	12.5	0.0306	4.46	0.00115	0.00115	0.00000574
2029 Mar	58.5	0.049	0.0115	0.00115	12.5	0.0307	4.46	0.00115	0.00115	0.00000575
2029 Apr	58.6	0.0491	0.0115	0.00115	12.6	0.0307	4.47	0.00115	0.00115	0.00000575
2029 May	59	0.0495	0.0116	0.00116	12.6	0.0309	4.5	0.00116	0.00116	0.00000579
2029 Jun	57.5	0.0468	0.0114	0.00115	12.2	0.0301	4.34	0.00115	0.00115	0.00000573
2029 Jul	53	0.0407	0.0104	0.00109	11.1	0.0283	3.93	0.00109	0.00109	0.00000547
2029 Aug	54.1	0.0414	0.0106	0.00112	11.3	0.0293	4.03	0.00112	0.00112	0.00000561
2029 Sep	54.7	0.0425	0.0107	0.00113	11.5	0.0299	4.09	0.00113	0.00113	0.00000567
2029 Oct	54.3	0.0436	0.0105	0.00113	11.4	0.03	4.09	0.00113	0.00113	0.00000563
2029 Nov	54.4	0.044	0.0105	0.00113	11.5	0.0301	4.09	0.00113	0.00113	0.00000563
2029 Dec	54.4	0.044	0.0105	0.00113	11.5	0.0301	4.09	0.00113	0.00113	0.00000563
2030 Jan	54.4	0.044	0.0105	0.00113	11.5	0.0301	4.1	0.00113	0.00113	0.00000563
2030 Feb	54.4	0.044	0.0105	0.00113	11.5	0.0301	4.1	0.00113	0.00113	0.00000563
2030 Mar	54.4	0.044	0.0105	0.00113	11.5	0.0301	4.1	0.00113	0.00113	0.00000563
2030 Apr	54.5	0.0441	0.0105	0.00113	11.5	0.0302	4.1	0.00113	0.00113	0.00000564
2030 May	55.2	0.0447	0.0106	0.00114	11.6	0.0305	4.15	0.00114	0.00114	0.00000571
2030 Jun	52.6	0.0406	0.0102	0.00111	10.9	0.029	3.89	0.00111	0.00111	0.00000555
2030 Jul	50.9	0.0381	0.00984	0.00109	10.5	0.0283	3.74	0.00109	0.00109	0.00000546
2030 Aug	52.1	0.0388	0.01	0.00112	10.8	0.0293	3.84	0.00112	0.00112	0.00000561
2030 Sep	53.3	0.04	0.0103	0.00115	11	0.0301	3.93	0.00115	0.00115	0.00000574
2030 Oct	52.9	0.0409	0.0101	0.00114	11	0.0301	3.93	0.00114	0.00114	0.00000569
2030 Nov	52.8	0.0414	0.01	0.00113	11	0.0302	3.93	0.00113	0.00113	0.00000567
2030 Dec	52.8	0.0414	0.01	0.00113	11	0.0302	3.93	0.00113	0.00113	0.00000567
2031 Jan	52.8	0.0414	0.01	0.00113	11	0.0302	3.93	0.00113	0.00113	0.00000567
2031 Feb	52.8	0.0414	0.01	0.00113	11	0.0302	3.93	0.00113	0.00113	0.00000567
2031 Mar	52.8	0.0415	0.01	0.00113	11	0.0302	3.93	0.00113	0.00113	0.00000567
2031 Apr	53	0.0416	0.0101	0.00114	11	0.0303	3.94	0.00114	0.00114	0.00000569
2031 May	54.1	0.0425	0.0104	0.00115	11.3	0.0306	4.03	0.00115	0.00115	0.00000576
2031 Jun	55.8	0.0431	0.0111	0.00112	11.8	0.0292	4.18	0.00112	0.00112	0.00000562
2031 Jul	58.3	0.0448	0.0116	0.00118	12.3	0.0306	4.36	0.00118	0.00118	0.0000059
2031 Aug	59.5	0.0458	0.0118	0.00121	12.6	0.0316	4.46	0.00121	0.00121	0.00000604
2031 Sep	58	0.0466	0.0113	0.00118	12.3	0.0316	4.39	0.00118	0.00118	0.00000589
2031 Oct	55.9	0.0487	0.0106	0.00113	12	0.0313	4.3	0.00113	0.00113	0.00000567
2031 Nov	55.9	0.049	0.0106	0.00113	12	0.0314	4.31	0.00113	0.00113	0.00000567
2031 Dec	55.9	0.049	0.0106	0.00113	12	0.0314	4.31	0.00113	0.00113	0.00000567
2032 Jan	55.9	0.049	0.0106	0.00113	12	0.0314	4.31	0.00113	0.00113	0.00000567
2032 Feb	55.9	0.049	0.0106	0.00113	12	0.0314	4.31	0.00113	0.00113	0.00000567
2032 Mar	56	0.049	0.0106	0.00113	12	0.0314	4.31	0.00113	0.00113	0.00000567
2032 Apr	56.1	0.0491	0.0107	0.00114	12	0.0315	4.32	0.00114	0.00114	0.00000568
2032 May	56.7	0.0497	0.0108	0.00115	12.2	0.0318	4.37	0.00115	0.00115	0.00000574
2032 Jun	53.3	0.0441	0.0102	0.0011	11.3	0.0295	4.02	0.0011	0.0011	0.00000551
2032 Jul	48.4	0.0379	0.00928	0.00103	10.1	0.0273	3.6	0.00103	0.00103	0.00000515
2032 Aug	49	0.0383	0.00934	0.00105	10.2	0.0281	3.66	0.00105	0.00105	0.00000524
2032 Sep	49.8	0.0392	0.00945	0.00106	10.4	0.0288	3.73	0.00106	0.00106	0.00000532
2032 Oct	50.1	0.0399	0.00948	0.00107	10.5	0.029	3.76	0.00107	0.00107	0.00000535
2032 Nov	50.1	0.0402	0.00945	0.00107	10.5	0.0291	3.76	0.00107	0.00107	0.00000534
2032 Dec	49.9	0.0404	0.00939	0.00106	10.5	0.029	3.76	0.00106	0.00106	0.00000532
2033 Jan	49.9	0.0404	0.0094	0.00106	10.5	0.0291	3.76	0.00106	0.00106	0.00000532
2033 Feb	49.9	0.0404	0.0094	0.00106	10.5	0.0291	3.76	0.00106	0.00106	0.00000532
2033 Mar	49.9	0.0404	0.00941	0.00107	10.5	0.0291	3.76	0.00107	0.00107	0.00000533
2033 Apr	50.2	0.0406	0.00945	0.00107	10.5	0.0292	3.78	0.00107	0.00107	0.00000535
2033 May	52.6	0.0424	0.0102	0.00107	11.2	0.0289	3.99	0.00107	0.00107	0.00000537
2033 Jun	53	0.0417	0.0108	0.00101	11.4	0.0264	4.03	0.00101	0.00101	0.00000506
2033 Jul	54.1	0.0422	0.011	0.00104	11.6	0.0271	4.11	0.00104	0.00104	0.0000052
2033 Aug	56.3	0.0438	0.0114	0.00108	12.1	0.0284	4.28	0.00108	0.00108	0.00000542
2033 Sep	55.6	0.045	0.0111	0.00107	12	0.0286	4.26	0.00107	0.00107	0.00000536
2033 Oct	52.8	0.0477	0.0102	0.00102	11.5	0.0285	4.13	0.00102	0.00102	0.0000051
2033 Nov	52.7	0.0485	0.0101	0.00102	11.5	0.0287	4.14	0.00102	0.00102	0.00000509
2033 Dec	52.7	0.0485	0.0101	0.00102	11.5	0.0287	4.14	0.00102	0.00102	0.0000051
2034 Jan	52.8	0.0485	0.0101	0.00102	11.5	0.0287	4.14	0.00102	0.00102	0.0000051
2034 Feb	52.8	0.0485	0.0101	0.00102	11.5	0.0287	4.14	0.00102	0.00102	0.0000051
2034 Mar	52.8	0.0485	0.0102	0.00102	11.5	0.0287	4.14	0.00102	0.00102	0.0000051
2034 Apr	53	0.0487	0.0102	0.00102	11.6	0.0288	4.16	0.00102	0.00102	0.00000512
2034 May	54.3	0.0497	0.0105	0.00104	11.9	0.0291	4.27	0.00104	0.00104	0.00000519
2034 Jun	56.1	0.0494	0.0114	0.00101	12.4	0.0274	4.4	0.00101	0.00101	0.00000506
2034 Jul	56.4	0.049	0.0114	0.00103	12.4	0.0278	4.41	0.00103	0.00103	0.00000514
2034 Aug	59.3	0.0515	0.012	0.00108	13.1	0.0294	4.65	0.00108	0.00108	0.00000542
2034 Sep	58.5	0.0529	0.0117	0.00107	12.9	0.0297	4.62	0.00107	0.00107	0.00000536
2034 Oct	56.6	0.0544	0.011	0.00104	12.6	0.0296	4.52	0.00104	0.00104	0.0000052
2034 Nov	56.7	0.0547	0.011	0.00104	12.6	0.0297	4.53	0.00104	0.00104	0.00000521
2034 Dec	56.7	0.0547	0.011	0.00104	12.6	0.0298	4.53	0.00104	0.00104	0.00000521
2035 Jan	56.7	0.0547	0.011	0.00104	12.6	0.0298	4.53	0.00104	0.00104	0.00000521
2035 Feb	56.7	0.0547	0.011	0.00104	12.6	0.0298	4.53	0.00104	0.00104	0.00000521
2035 Mar	56.7	0.0547	0.011	0.00104	12.6	0.0298	4.54	0.00104	0.00104	0.00000521
2035 Apr	56.9	0.0549	0.0111	0.00105	12.7	0.0299	4.55	0.00105	0.00105	0.00000523
2035 May	58	0.0559	0.0113	0.00106	12.9	0.0303	4.64	0.00106	0.00106	0.00000531

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	0.00708	0.00118	0.00956	0.0188	0.00000509	16	0.0000198	0.000253	0.000208	0.000856	0.118	0.0000102	1.22	2
Operation (2024-2031): Mean	0.00792	0.00135	0.0109	0.0239	0.00000558	20	0.0000211	0.000297	0.000296	0.000975	0.143	0.0000112	1.43	2.57
Operation (2024-2031): Max	0.00862	0.00151	0.0119	0.0294	0.00000604	24.2	0.0000229	0.000343	0.000402	0.00107	0.17	0.0000121	1.65	3.2
Active Closure (2032-2038): Min	0.00701	0.00112	0.00962	0.0179	0.00000485	15.3	0.0000179	0.000239	0.000199	0.000817	0.112	0.00000971	1.16	1.91
Active Closure (2032-2038): Mean	0.00754	0.00124	0.0104	0.0213	0.00000523	18	0.0000193	0.000266	0.000253	0.00091	0.128	0.0000105	1.3	2.29
Active Closure (2032-2038): Max	0.00828	0.00143	0.0115	0.0262	0.00000574	22	0.0000212	0.000316	0.000333	0.00104	0.153	0.0000115	1.54	2.83
Water quality guideline for the protection of aquatic life	***0.1***	***0.025***	***1.5***	***1***	-	-	***variable***	-	***0.005***	***variable***	***1.06***	***0.000026***	-	-
Post Closure (2039-2119): Min	0.0055	0.00125	0.0111	0.0177	0.00000397	15.4	0.0000138	0.000246	0.000204	0.000817	0.0872	0.00000902	1.52	2.52
Post Closure (2039-2119): Mean	0.00742	0.00225	0.061	0.0247	0.00000533	22	0.0000246	0.000453	0.000307	0.00118	0.118	0.0000103	3.68	4.96
Post Closure (2039-2119): Max	0.0104	0.004	0.143	0.0348	0.00000751	31.6	0.0000412	0.00078	0.000456	0.00176	0.154	0.0000117	7.48	9.19
Water quality guideline for the protection of aquatic life	***0.1***	***0.025***	***1.5***	***1***	-	-	***variable***	-	***0.005***	***variable***	***1.06***	***0.000026***	-	-
Model Predictions (2024-2119)														
2024 Jan	0.00726	0.00141	0.00988	0.0271	0.00000521	22.3	0.0000199	0.000318	0.000364	0.001	0.157	0.0000104	1.53	2.94
2024 Feb	0.00726	0.00141	0.00988	0.0271	0.00000521	22.3	0.0000199	0.000318	0.000364	0.001	0.157	0.0000104	1.53	2.94
2024 Mar	0.00727	0.00141	0.00989	0.0271	0.00000521	22.4	0.0000199	0.000318	0.000365	0.001	0.157	0.0000104	1.53	2.94
2024 Apr	0.00728	0.00141	0.00991	0.0271	0.00000522	22.4	0.0000199	0.000319	0.000365	0.00101	0.158	0.0000104	1.53	2.95
2024 May	0.00733	0.00143	0.00996	0.0277	0.00000526	22.9	0.0000201	0.000324	0.000375	0.00102	0.161	0.0000105	1.56	3.01
2024 Jun	0.00708	0.00142	0.00956	0.0278	0.00000509	22.9	0.0000198	0.000324	0.000383	0.001	0.161	0.0000102	1.55	3.03
2024 Jul	0.00737	0.00147	0.00996	0.0288	0.0000053	23.6	0.0000206	0.000335	0.000395	0.00104	0.167	0.0000106	1.61	3.13
2024 Aug	0.00756	0.00151	0.0103	0.0294	0.00000546	24.2	0.0000209	0.000343	0.000402	0.00107	0.17	0.0000109	1.65	3.2
2024 Sep	0.0075	0.00149	0.0103	0.0288	0.00000541	23.8	0.0000205	0.000336	0.000391	0.00105	0.166	0.0000108	1.62	3.13
2024 Oct	0.00752	0.00148	0.0103	0.0287	0.0000054	23.7	0.0000204	0.000335	0.000388	0.00105	0.166	0.0000108	1.61	3.11
2024 Nov	0.00753	0.00148	0.0103	0.0286	0.00000541	23.6	0.0000204	0.000334	0.000386	0.00106	0.165	0.0000108	1.61	3.11
2024 Dec	0.00754	0.00148	0.0103	0.0286	0.00000541	23.6	0.0000204	0.000334	0.000386	0.00106	0.165	0.0000108	1.61	3.11
2025 Jan	0.00754	0.00148	0.0103	0.0286	0.00000541	23.6	0.0000204	0.000334	0.000386	0.00106	0.165	0.0000108	1.61	3.11
2025 Feb	0.00754	0.00148	0.0103	0.0286	0.00000541	23.6	0.0000204	0.000334	0.000386	0.00106	0.165	0.0000108	1.61	3.11
2025 Mar	0.00754	0.00148	0.0103	0.0286	0.00000541	23.7	0.0000204	0.000334	0.000386	0.00106	0.165	0.0000108	1.61	3.11
2025 Apr	0.00755	0.00148	0.0103	0.0287	0.00000541	23.7	0.0000204	0.000334	0.000386	0.00106	0.165	0.0000108	1.61	3.11
2025 May	0.00765	0.0015	0.0105	0.0291	0.00000549	24	0.0000207	0.000339	0.000392	0.00107	0.168	0.000011	1.64	3.16
2025 Jun	0.00759	0.00145	0.0104	0.0276	0.00000542	22.8	0.0000207	0.000327	0.000368	0.00103	0.161	0.0000108	1.57	2.99
2025 Jul	0.00754	0.0014	0.0103	0.0261	0.00000538	21.7	0.0000207	0.000314	0.000344	0.000995	0.154	0.0000108	1.51	2.83
2025 Aug	0.00776	0.00144	0.0106	0.0269	0.00000556	22.3	0.0000211	0.000322	0.000353	0.00103	0.158	0.0000111	1.55	2.91
2025 Sep	0.00777	0.00144	0.0107	0.0268	0.00000556	22.2	0.000021	0.000321	0.000349	0.00103	0.157	0.0000111	1.55	2.89
2025 Oct	0.00771	0.00142	0.0106	0.0263	0.00000549	21.8	0.0000207	0.000315	0.000341	0.00102	0.154	0.000011	1.52	2.84
2025 Nov	0.00769	0.00141	0.0106	0.0261	0.00000547	21.7	0.0000205	0.000313	0.000337	0.00101	0.153	0.0000109	1.51	2.82
2025 Dec	0.00769	0.00141	0.0106	0.0261	0.00000547	21.7	0.0000205	0.000313	0.000338	0.00101	0.153	0.0000109	1.51	2.82
2026 Jan	0.00769	0.00141	0.0106	0.0261	0.00000547	21.7	0.0000205	0.000313	0.000338	0.00101	0.153	0.0000109	1.51	2.82
2026 Feb	0.00769	0.00141	0.0106	0.0261	0.00000547	21.7	0.0000205	0.000313	0.000338	0.00101	0.153	0.0000109	1.51	2.82
2026 Mar	0.0077	0.00141	0.0106	0.0261	0.00000547	21.7	0.0000206	0.000313	0.000338	0.00101	0.153	0.0000109	1.52	2.82
2026 Apr	0.00772	0.00141	0.0106	0.0262	0.00000549	21.8	0.0000206	0.000314	0.000339	0.00102	0.154	0.000011	1.52	2.83
2026 May	0.0078	0.00143	0.0107	0.0265	0.00000555	22	0.0000208	0.000318	0.000343	0.00103	0.155	0.0000111	1.54	2.87
2026 Jun	0.00752	0.00137	0.0103	0.0254	0.00000534	21.1	0.0000205	0.000307	0.000331	0.000979	0.15	0.0000107	1.48	2.75
2026 Jul	0.0077	0.00139	0.0105	0.0257	0.00000547	21.3	0.000021	0.000311	0.000333	0.000996	0.152	0.0000109	1.5	2.77
2026 Aug	0.00782	0.00142	0.0107	0.026	0.00000559	21.6	0.0000211	0.000314	0.000335	0.00102	0.154	0.0000112	1.52	2.81
2026 Sep	0.0079	0.00143	0.0109	0.0262	0.00000564	21.8	0.0000212	0.000316	0.000337	0.00102	0.155	0.0000113	1.53	2.83
2026 Oct	0.00781	0.00141	0.0107	0.0257	0.00000556	21.4	0.0000208	0.00031	0.000328	0.00101	0.152	0.0000111	1.5	2.77
2026 Nov	0.00783	0.00141	0.0108	0.0257	0.00000557	21.4	0.0000209	0.000311	0.000329	0.00101	0.152	0.0000111	1.51	2.78
2026 Dec	0.00783	0.00141	0.0108	0.0257	0.00000557	21.4	0.0000209	0.000311	0.000329	0.00101	0.152	0.0000111	1.51	2.78
2027 Jan	0.00783	0.00141	0.0108	0.0258	0.00000557	21.4	0.0000209	0.000311	0.000329	0.00101	0.152	0.0000111	1.51	2.78
2027 Feb	0.00783	0.00141	0.0108	0.0258	0.00000557	21.4	0.0000209	0.000311	0.000329	0.00101	0.152	0.0000111	1.51	2.78
2027 Mar	0.00784	0.00141	0.0108	0.0258	0.00000558	21.5	0.0000209	0.000311	0.000329	0.00102	0.152	0.0000112	1.51	2.78
2027 Apr	0.00787	0.00142	0.0108	0.0259	0.0000056	21.5	0.000021	0.000312	0.000331	0.00102	0.153	0.0000112	1.52	2.79
2027 May	0.00798	0.00144	0.011	0.0263	0.00000568	21.9	0.0000213	0.000317	0.000336	0.00103	0.155	0.0000114	1.54	2.84
2027 Jun	0.00769	0.00133	0.0105	0.0238	0.00000544	19.9	0.0000208	0.000295	0.000301	0.000955	0.143	0.0000109	1.42	2.57
2027 Jul	0.00786	0.00134	0.0108	0.0237	0.00000555	19.8	0.0000214	0.000296	0.000296	0.000959	0.143	0.0000111	1.42	2.55
2027 Aug	0.00812	0.00138	0.0112	0.0245	0.00000575	20.4	0.000022	0.000306	0.000304	0.000993	0.147	0.0000115	1.47	2.63
2027 Sep	0.00805	0.00137	0.0111	0.0241	0.00000569	20.2	0.0000216	0.000301	0.000298	0.000985	0.145	0.0000114	1.45	2.59
2027 Oct	0.008	0.00135	0.0111	0.0238	0.00000564	19.9	0.0000213	0.000297	0.000292	0.000978	0.143	0.0000113	1.43	2.55
2027 Nov	0.00802	0.00135	0.0111	0.0238	0.00000564	19.9	0.0000213	0.000297	0.000292	0.000979	0.143	0.0000113	1.44	2.55
2027 Dec	0.00802	0.00135	0.0111	0.0238	0.00000565	20	0.0000213	0.000297	0.000292	0.000979	0.143	0.0000113	1.44	2.56
2028 Jan	0.00802	0.00135	0.0111	0.0238	0.00000565	20	0.0000213	0.000297	0.000292	0.000979	0.143	0.0000113	1.44	2.56
2028 Feb	0.00802	0.00135	0.0111	0.0238	0.00000565	20	0.0000213	0.000297	0.000292	0.00098	0.143	0.0000113	1.44	2.56
2028 Mar	0.00802	0.00136	0.0111	0.0238	0.00000565	20	0.0000213	0.000297	0.000292	0.00098	0.143	0.0000113	1.44	2.56
2028 Apr	0.00804	0.00136	0.0111	0.0239	0.00000566	20	0.0000213	0.000298	0.000293	0.000982	0.143	0.0000113	1.44	2.56
2028 May	0.00813	0.00137	0.0112	0.0241	0.00000572	20.2	0.0000216	0.000301	0.000296	0.000993	0.145	0.0000114	1.46	2.59
2028 Jun	0.00788	0.00129	0.0109	0.0222	0.00000552	18.6	0.0000212	0.000283	0.000268	0.000928	0.135	0.000011	1.36	2.38
2028 Jul	0.00799	0.00129	0.011	0.022	0.00000559	18.5	0.0000216	0.000283	0.000263	0.000928	0.134	0.0000112	1.36	2.35
2028 Aug	0.00839	0.00135	0.0116	0.0231	0.00000588	19.4	0.0000226	0.000297	0.000276	0.000975	0.141	0.0000118	1.43	2.47
2028 Sep	0.00845	0.00136	0.0117	0.0232	0.00000591	19.5	0.0000226	0.000298	0.000276	0.000983	0.141	0.0000118	1.43	2.48
2028 Oct	0.00826	0.00132	0.0114	0.0224	0.00000574	18.9	0.0000218	0.000287	0.000263	0.00096	0.136	0.0000115	1.39	2.4
2028 Nov	0.00828	0.00132	0.0114	0.0224	0.00000574	18.9	0.0000218	0.000287	0.000263	0.000963	0.136	0.0000115	1.39	2.4
2028 Dec	0.00828	0.00132	0.0114	0.0224	0.00000574	18.9	0.0000218	0.000287	0.000263	0.000963	0.136	0.0000115	1.39	2.4
2029 Jan	0.00828	0.00132	0.0114	0.0224	0.00000574	18.9	0.0000218	0.000287	0.000263	0.000963	0.136	0.0000115	1.39	2.4
2029 Feb	0.00828	0.00132	0.0114	0.0224	0.00000574	18.9	0.0000218	0.000287	0.000263	0.000963	0.136	0.0000115	1.39	2.4
2029 Mar	0.00828	0.00132	0.0114	0.0224	0.00000575	18.9	0.0000218	0.000287	0.000263	0.000963	0.136	0.0000115	1.39	2.4
2029 Apr	0.00829	0.00132	0.0114	0.0224	0.00000575	19	0.0000218	0.000288	0.000263	0.000964	0.136	0.0000115	1.39	2.4
2029 May	0.00835	0.00133	0.0115	0.0226	0.00000579	19.1	0.000022	0.00029	0.000266	0.000971	0.137	0.0000116	1.4	2.42
2029 Jun	0.00827	0.0013	0.0114	0.0219	0.00000573	18.5	0.000022	0.000284	0.000256	0.000946	0.134	0.0000115	1.37	2.34
2029 Jul	0.00787	0.00121	0.0108	0.0199	0.00000547	16.9	0.0000211	0.000263	0.000228	0.000879	0.124	0.0000109	1.26	2.13
2029 Aug	0.00804	0.00124	0.0111	0.0204	0.00000561	17.2	0.0000213	0.000268	0.000232	0.000903	0.126	0.0000112	1.29	2.17
2029 Sep	0.00812	0.00126	0.0113	0.0205	0.00000567	17.4	0.0000214	0.00027	0.000233	0.000913	0.127	0.0000113	1.31	2.19
2029 Oct	0.00809	0.00125	0.0112	0.0204	0.00000563	17.3	0.0000212	0.000267	0.00023	0.00091	0.126	0.0000113	1.3	2.17
2029 Nov	0.0081	0.00125	0.0112	0.0204	0.00000563	17.3	0.0000212	0.000267	0.00023	0.000911	0.126	0.0000113	1.3	2.17
2029 Dec	0.0081	0.00125	0.0112	0.0204	0.00000563	17.3	0.0000212	0.000267	0.00023	0.000912	0.126	0.0000113	1.3	2.17
2030 Jan	0.0081	0.00125	0.0112	0.0204	0.00000563	17.3	0.0000212	0.000267	0.00023	0.000912	0.126	0.0000113	1.3	2.17
2030 Feb	0.0081	0.00125	0.0112	0.0204	0.00000563	17.3	0.0000212	0.000267	0.00023	0.000912	0.126	0.0000113	1.3	2.17
2030 Mar	0.0081	0.00125	0.0112	0.0204	0.00000563	17.3	0.0000212	0.000267	0.00023	0.000912	0.126	0.0000113	1.3	2.17
2030 Apr	0.00811	0.00125	0.0112	0.0204	0.00000564	17.3	0.0000213	0.000268	0.00023	0.000914	0.126	0.0000113	1.3	2.18
2030 May	0.00821	0.00127	0.0114	0.0207	0.00000571	17.6	0.0000215	0.000271	0.000233	0.000925	0.128	0.0000114	1.32	2.2
2030 Jun	0.00801	0.00121	0.0111	0.0195	0.00000555	16.6	0.0000213	0.000261	0.000219	0.00088	0.122	0.0000111	1.26	2.08
2030 Jul	0.00786	0.00118	0.0108	0.0188	0.00000546	16	0.000021	0.000253	0.000208	0.000856	0.118	0.0000109	1.22	2
2030 Aug	0.00804	0.00121	0.0111	0.0193	0.00000561	16.4	0.0000213	0.000258	0.000213	0.00088	0.121	0.0000112	1.25	2.05
2030 Sep	0.00822	0.00124	0.0114	0.0197	0.00000574	16.7	0.0000218	0.000264	0.000217	0.000901	0.124	0.0000115	1.28	2.09
2030 Oct	0.00818	0.00123	0.0113	0.0195	0.00000569	16.6	0.0000215	0.000261	0.000214	0.000897	0.123	0.0000114	1.27	2.08
2030 Nov	0.00816	0.00122	0.0113	0.0195	0.00000567	16.6	0.0000214	0.00026	0.000213	0.000895	0.122	0.0000113	1.26	2.07
2030 Dec	0.00816	0.00122	0.0113	0.0195	0.00000567	16.6	0.0000214	0.00026	0.000213	0.000895	0.122	0.0000113	1.26	2.07
2031 Jan	0.00816	0.00122	0.0113	0.0195	0.00000567	16.6	0.0000214	0.00026	0.000213	0.000895	0.122	0.0000113	1.26	2.07
2031 Feb	0.00816	0.00122	0.0113	0.0195	0.00000567	16.6	0.0000214	0.00026	0.000213	0.000895	0.122	0.0000113	1.26	2.07
2031 Mar	0.00816	0.00122	0.0113	0.0195	0.00000567	16.6	0.0000214	0.00026	0.000213	0.000896	0.122	0.0000113	1.26	2.07
2031 Apr	0.00819	0.00123	0.0113	0.0196	0.00000569	16.7	0.0000215	0.000261	0.000214	0.000899	0.123	0.0000114	1.27	2.08
2031 May	0.00828	0.00125	0.0115	0.0201	0.00000576	17.1	0.0000218	0.000267	0.000222	0.000914	0.125	0.0000115	1.29	2.13
2031 Jun	0.00806	0.00127	0.0111	0.0212	0.00000562	17.9	0.0000215	0.000276	0.000248	0.000922	0.131	0.0000112	1.33	2.27
2031 Jul	0.00844	0.00133	0.0116	0.0222	0.0000059	18.7	0.0000226	0.000288	0.000258	0.000964	0.137	0.0000118	1.39	2.37
2031 Aug	0.00862	0.00136	0.0119	0.0227	0.00000604	19.1	0.0000229	0.000294	0.000263	0.000988	0.14	0.0000121	1.42	2.42
2031 Sep	0.00841	0.00133	0.0117	0.022	0.00000589	18.6	0.000022	0.000284	0.000252	0.000967	0.135	0.0000118	1.38	2.35
2031 Oct	0.00817	0.00128	0.0114	0.0211	0.00000567	17.9	0.000021	0.000272	0.000238	0.000939	0.129	0.0000113	1.33	2.25
2031 Nov	0.00817	0.00128	0.0114	0.0211	0.00000567	17.9	0.0000209	0.000271	0.000238	0.00094	0.129	0.0000113	1.33	2.25
2031 Dec	0.00817	0.00128	0.0114	0.0211	0.00000567	17.9	0.0000209	0.000272	0.000238	0.00094	0.129	0.0000113	1.33	2.25
2032 Jan	0.00817	0.00128	0.0114	0.0211	0.00000567	17.9	0.0000209	0.000272	0.000238	0.00094	0.129	0.0000113	1.33	2.25
2032 Feb	0.00817	0.00128	0.0114	0.0211	0.00000567	17.9	0.0000209	0.000272	0.000238	0.000941	0.129	0.0000113	1.33	2.25
2032 Mar	0.00818	0.00128	0.0114	0.0211	0.00000567	17.9	0.000021	0.000272	0.000238	0.000941	0.129	0.0000113	1.33	2.25
2032 Apr	0.00819	0.00128	0.0114	0.0211	0.00000568	18	0.000021	0.000272	0.000239	0.000943	0.129	0.0000114	1.33	2.25
2032 May	0.00828	0.00129	0.0115	0.0214	0.00000574	18.2	0.0000212	0.000275	0.000241	0.000953	0.13	0.0000115	1.35	2.28
2032 Jun	0.00797	0.00122	0.011	0.0199	0.00000551	17	0.0000209	0.000262	0.000225	0.000893	0.123	0.000011	1.27	2.13
2032 Jul	0.00741	0.00112	0.0103	0.0179	0.00000515	15.3	0.0000195	0.000239	0.000199	0.000817	0.112	0.0000103	1.16	1.91
2032 Aug	0.00748	0.00114	0.0104	0.0182	0.00000524	15.5	0.0000195	0.000241	0.000199	0.000831	0.113	0.0000105	1.17	1.93
2032 Sep	0.00759	0.00116	0.0106	0.0184	0.00000532	15.7	0.0000197	0.000244	0.000202	0.000845	0.115	0.0000106	1.19	1.96
2032 Oct	0.00764	0.00116	0.0107	0.0185	0.00000535	15.8	0.0000197	0.000245	0.000202	0.000851	0.115	0.0000107	1.2	1.97
2032 Nov	0.00764	0.00116	0.0107	0.0185	0.00000534	15.8	0.0000197	0.000245	0.000202	0.000851	0.115	0.0000107	1.2	1.97
2032 Dec	0.00762	0.00116	0.0107	0.0184	0.00000532	15.7	0.0000196	0.000244	0.000201	0.000848	0.115	0.0000106	1.19	1.96
2033 Jan	0.00762	0.00116	0.0107	0.0184	0.00000532	15.7	0.0000196	0.000244	0.000201	0.000848	0.115	0.0000106	1.19	1.96
2033 Feb	0.00762	0.00116	0.0107	0.0184	0.00000532	15.7	0.0000196	0.000244	0.000201	0.000848	0.115	0.0000106	1.19	1.96
2033 Mar	0.00762	0.00116	0.0107	0.0185	0.00000533	15.7	0.0000196	0.000244	0.000201	0.000849	0.115	0.0000107	1.19	1.96
2033 Apr	0.00766	0.00116	0.0107	0.0185	0.00000535	15.8	0.0000197	0.000245	0.000202	0.000853	0.115	0.0000107	1.2	1.97
2033 May	0.00766	0.00121	0.0107	0.0199	0.00000537	16.9	0.0000199	0.000258	0.000227	0.00088	0.122	0.0000107	1.26	2.12
2033 Jun	0.00719	0.0012	0.00993	0.0207	0.00000506	17.4	0.0000192	0.000261	0.000252	0.000863	0.125	0.0000101	1.26	2.22
2033 Jul	0.00737	0.00122	0.0102	0.0211	0.0000052	17.7	0.0000197	0.000266	0.000255	0.000883	0.128	0.0000104	1.29	2.26
2033 Aug	0.00767	0.00127	0.0106	0.022	0.00000542	18.4	0.0000204	0.000277	0.000265	0.00092	0.133	0.0000108	1.34	2.35
2033 Sep	0.00761	0.00126	0.0106	0.0216	0.00000536	18.2	0.0000199	0.000272	0.000258	0.000913	0.13	0.0000107	1.32	2.31
2033 Oct	0.00734	0.00119	0.0102	0.0203	0.0000051	17.2	0.0000187	0.000255	0.000238	0.000878	0.122	0.0000102	1.25	2.18
2033 Nov	0.00734	0.00119	0.0102	0.0203	0.00000509	17.2	0.0000187	0.000254	0.000236	0.000878	0.122	0.0000102	1.25	2.17
2033 Dec	0.00734	0.00119	0.0102	0.0203	0.0000051	17.2	0.0000187	0.000254	0.000236	0.000879	0.122	0.0000102	1.25	2.17
2034 Jan	0.00734	0.00119	0.0102	0.0203	0.0000051	17.2	0.0000187	0.000254	0.000236	0.000879	0.122	0.0000102	1.25	2.17
2034 Feb	0.00734	0.00119	0.0102	0.0203	0.0000051	17.2	0.0000187	0.000254	0.000237	0.000879	0.122	0.0000102	1.25	2.17
2034 Mar	0.00735	0.00119	0.0102	0.0203	0.0000051	17.2	0.0000187	0.000254	0.000237	0.000879	0.122	0.0000102	1.25	2.17
2034 Apr	0.00737	0.0012	0.0102	0.0204	0.00000512	17.3	0.0000187	0.000255	0.000238	0.000882	0.122	0.0000102	1.25	2.18
2034 May	0.00746	0.00122	0.0103	0.021	0.00000519	17.8	0.000019	0.000262	0.000248	0.000901	0.126	0.0000104	1.29	2.25
2034 Jun	0.00725	0.00125	0.00996	0.0223	0.00000506	18.7	0.000019	0.000273	0.000276	0.000907	0.132	0.0000101	1.33	2.4
2034 Jul	0.00734	0.00126	0.0101	0.0223	0.00000514	18.7	0.0000192	0.000274	0.000276	0.000916	0.133	0.0000103	1.33	2.4
2034 Aug	0.00773	0.00132	0.0106	0.0235	0.00000542	19.7	0.0000202	0.000288	0.00029	0.000965	0.14	0.0000108	1.41	2.53
2034 Sep	0.00768	0.00131	0.0106	0.0231	0.00000536	19.4	0.0000198	0.000283	0.000282	0.000957	0.137	0.0000107	1.38	2.48
2034 Oct	0.00751	0.00126	0.0104	0.0222	0.0000052	18.7	0.000019	0.000271	0.000267	0.000933	0.131	0.0000104	1.33	2.38
2034 Nov	0.00753	0.00126	0.0104	0.0222	0.00000521	18.8	0.0000191	0.000271	0.000267	0.000935	0.131	0.0000104	1.34	2.39
2034 Dec	0.00753	0.00126	0.0104	0.0222	0.00000521	18.8	0.0000191	0.000272	0.000267	0.000935	0.131	0.0000104	1.34	2.39
2035 Jan	0.00753	0.00126	0.0104	0.0222	0.00000521	18.8	0.0000191	0.000272	0.000267	0.000935	0.131	0.0000104	1.34	2.39
2035 Feb	0.00753	0.00126	0.0104	0.0222	0.00000521	18.8	0.0000191	0.000272	0.000267	0.000935	0.131	0.0000104	1.34	2.39
2035 Mar	0.00753	0.00126	0.0104	0.0222	0.00000521	18.8	0.0000191	0.000272	0.000267	0.000936	0.132	0.0000104	1.34	2.39
2035 Apr	0.00756	0.00127	0.0104	0.0223	0.00000523	18.8	0.0000191	0.000273	0.000268	0.000939	0.132	0.0000105	1.34	2.4
2035 May	0.00768	0.00129	0.0106	0.0227	0.00000531	19.2	0.0000194	0.000278	0.000274	0.000955	0.134	0.0000106	1.37	2.45

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
Operation (2024-2031): Min	0.0313	0.000222	4.01	0.00122	0.0106	0.000242	0.000186	0.0000619	0.0808	0.00000204	0.000065	0.000584	0.0018	
Operation (2024-2031): Mean	0.0463	0.000249	4.87	0.00137	0.0112	0.000375	0.000198	0.0000765	0.103	0.00000223	0.0000705	0.000714	0.00196	
Operation (2024-2031): Max	0.0653	0.000273	5.71	0.00151	0.0119	0.000548	0.000214	0.000093	0.126	0.00000242	0.0000736	0.000883	0.00215	
Active Closure (2032-2038): Min	0.0297	0.00022	3.83	0.00116	0.00998	0.000227	0.00015	0.0000586	0.0771	0.00000194	0.0000621	0.000541	0.00164	
Active Closure (2032-2038): Mean	0.0383	0.000265	4.45	0.00125	0.0106	0.000303	0.00017	0.0000672	0.0917	0.00000209	0.0000676	0.000607	0.00178	
Active Closure (2032-2038): Max	0.052	0.000299	5.32	0.00143	0.0117	0.000422	0.000192	0.000082	0.113	0.0000023	0.0000755	0.000754	0.00198	
Water quality guideline for the protection of aquatic life	***variable***	***0.073***	-	***variable***	***0.01***	***variable***	***0.009***	***0.001***	-	***0.0008***	***0.015***	-	***variable***	-
Post Closure (2039-2119): Min	0.0328	0.000299	3.51	0.00137	0.0078	0.000147	0.000182	0.0000806	0.108	0.00000157	0.0000759	0.000405	0.00113	0.000000365
Post Closure (2039-2119): Mean	0.0594	0.000761	9.18	0.00287	0.00904	0.000326	0.000516	0.000208	0.223	0.00000205	0.000635	0.000678	0.00165	0.00177
Post Closure (2039-2119): Max	0.0969	0.00157	36.8	0.00558	0.0118	0.00051	0.00112	0.000428	0.428	0.0000028	0.00152	0.00101	0.00227	0.00277
Water quality guideline for the protection of aquatic life	***variable***	***0.073***	-	***variable***	***0.01***	***variable***	***0.009***	***0.001***	-	***0.0008***	***0.015***	-	***variable***	-
Model Predictions (2024-2119)														
2024 Jan	0.0587	0.000233	5.3	0.00141	0.0108	0.00049	0.000192	0.0000854	0.116	0.00000208	0.0000689	0.000807	0.00182	
2024 Feb	0.0587	0.000233	5.3	0.00141	0.0108	0.00049	0.000192	0.0000854	0.116	0.00000208	0.0000689	0.000807	0.00182	
2024 Mar	0.0588	0.000233	5.31	0.00141	0.0108	0.000491	0.000192	0.0000855	0.116	0.00000209	0.0000689	0.000808	0.00183	
2024 Apr	0.0589	0.000234	5.32	0.00141	0.0109	0.000492	0.000192	0.0000857	0.117	0.00000209	0.0000691	0.000809	0.00183	
2024 May	0.0606	0.000235	5.41	0.00143	0.011	0.000507	0.000195	0.0000875	0.119	0.0000021	0.0000698	0.000828	0.00184	
2024 Jun	0.0623	0.000222	5.38	0.00142	0.0107	0.000523	0.000194	0.0000878	0.12	0.00000204	0.0000679	0.00084	0.0018	
2024 Jul	0.0642	0.00023	5.57	0.00147	0.0111	0.000539	0.000202	0.0000908	0.124	0.00000212	0.0000705	0.000868	0.00188	
2024 Aug	0.0653	0.000239	5.71	0.00151	0.0114	0.000548	0.000205	0.000093	0.126	0.00000218	0.0000724	0.000883	0.00192	
2024 Sep	0.0632	0.000246	5.63	0.00148	0.0113	0.000529	0.000198	0.0000909	0.124	0.00000216	0.000072	0.000855	0.00188	
2024 Oct	0.0625	0.000251	5.61	0.00148	0.0113	0.000522	0.000196	0.0000903	0.123	0.00000216	0.0000723	0.000846	0.00187	
2024 Nov	0.0621	0.000254	5.61	0.00147	0.0113	0.000518	0.000195	0.0000899	0.123	0.00000216	0.0000725	0.000842	0.00187	
2024 Dec	0.0621	0.000254	5.61	0.00147	0.0113	0.000518	0.000195	0.00009	0.123	0.00000216	0.0000725	0.000842	0.00187	
2025 Jan	0.0621	0.000254	5.61	0.00147	0.0113	0.000518	0.000195	0.00009	0.123	0.00000216	0.0000725	0.000842	0.00187	
2025 Feb	0.0621	0.000254	5.61	0.00147	0.0113	0.000518	0.000195	0.00009	0.123	0.00000216	0.0000725	0.000842	0.00187	
2025 Mar	0.0621	0.000254	5.61	0.00148	0.0113	0.000518	0.000195	0.00009	0.123	0.00000216	0.0000725	0.000842	0.00187	
2025 Apr	0.0622	0.000254	5.61	0.00148	0.0113	0.000519	0.000195	0.0000901	0.123	0.00000217	0.0000726	0.000843	0.00187	
2025 May	0.0631	0.000258	5.69	0.0015	0.0115	0.000526	0.000198	0.0000913	0.125	0.0000022	0.0000736	0.000855	0.0019	
2025 Jun	0.0592	0.000245	5.43	0.00145	0.0112	0.000492	0.000199	0.0000873	0.119	0.00000217	0.0000714	0.000824	0.0019	
2025 Jul	0.0552	0.000233	5.17	0.00141	0.011	0.000457	0.000199	0.0000832	0.112	0.00000215	0.0000694	0.000789	0.0019	
2025 Aug	0.0564	0.000242	5.33	0.00145	0.0114	0.000468	0.000204	0.0000856	0.115	0.00000222	0.0000716	0.000806	0.00196	
2025 Sep	0.0558	0.000247	5.32	0.00145	0.0114	0.000461	0.000201	0.0000851	0.115	0.00000222	0.0000719	0.000797	0.00195	
2025 Oct	0.0542	0.000252	5.24	0.00142	0.0113	0.000446	0.000195	0.0000832	0.113	0.0000022	0.0000715	0.000775	0.00191	
2025 Nov	0.0535	0.000255	5.22	0.00141	0.0112	0.00044	0.000193	0.0000825	0.112	0.00000219	0.0000714	0.000767	0.0019	
2025 Dec	0.0535	0.000255	5.22	0.00141	0.0112	0.00044	0.000193	0.0000825	0.112	0.00000219	0.0000714	0.000767	0.0019	
2026 Jan	0.0535	0.000255	5.22	0.00141	0.0112	0.00044	0.000193	0.0000825	0.112	0.00000219	0.0000714	0.000767	0.0019	
2026 Feb	0.0535	0.000255	5.22	0.00141	0.0112	0.000441	0.000193	0.0000825	0.112	0.00000219	0.0000714	0.000767	0.0019	
2026 Mar	0.0536	0.000255	5.22	0.00141	0.0112	0.000441	0.000193	0.0000826	0.112	0.00000219	0.0000715	0.000767	0.0019	
2026 Apr	0.0537	0.000256	5.24	0.00142	0.0113	0.000442	0.000193	0.0000828	0.113	0.0000022	0.0000717	0.000769	0.0019	
2026 May	0.0545	0.000258	5.3	0.00144	0.0114	0.000448	0.000196	0.0000838	0.114	0.00000222	0.0000724	0.000779	0.00192	
2026 Jun	0.0528	0.000236	5.06	0.00138	0.0109	0.000436	0.000195	0.0000809	0.109	0.00000213	0.000069	0.000764	0.00188	
2026 Jul	0.053	0.000239	5.12	0.00141	0.0112	0.000437	0.0002	0.0000819	0.11	0.00000219	0.0000703	0.000774	0.00194	
2026 Aug	0.0532	0.000245	5.2	0.00143	0.0114	0.000439	0.000202	0.0000829	0.112	0.00000223	0.0000715	0.000775	0.00196	
2026 Sep	0.0534	0.00025	5.25	0.00144	0.0115	0.000439	0.000202	0.0000834	0.112	0.00000226	0.0000723	0.000778	0.00198	
2026 Oct	0.0519	0.000254	5.16	0.00141	0.0113	0.000426	0.000196	0.0000815	0.11	0.00000222	0.0000717	0.000757	0.00193	
2026 Nov	0.052	0.000254	5.18	0.00142	0.0114	0.000427	0.000196	0.0000817	0.111	0.00000223	0.0000719	0.000758	0.00194	
2026 Dec	0.052	0.000255	5.18	0.00142	0.0114	0.000427	0.000196	0.0000817	0.111	0.00000223	0.0000719	0.000759	0.00194	
2027 Jan	0.052	0.000255	5.18	0.00142	0.0114	0.000427	0.000196	0.0000817	0.111	0.00000223	0.0000719	0.000759	0.00194	
2027 Feb	0.052	0.000255	5.18	0.00142	0.0114	0.000427	0.000196	0.0000818	0.111	0.00000223	0.0000719	0.000759	0.00194	
2027 Mar	0.052	0.000255	5.18	0.00142	0.0114	0.000427	0.000196	0.0000818	0.111	0.00000223	0.0000719	0.000759	0.00194	
2027 Apr	0.0523	0.000256	5.2	0.00143	0.0114	0.000429	0.000197	0.0000821	0.111	0.00000224	0.0000722	0.000762	0.00195	
2027 May	0.0531	0.000259	5.28	0.00145	0.0116	0.000436	0.0002	0.0000834	0.113	0.00000227	0.0000733	0.000774	0.00198	
2027 Jun	0.0475	0.000233	4.82	0.00136	0.011	0.000387	0.000198	0.0000766	0.102	0.00000217	0.0000685	0.000723	0.00194	
2027 Jul	0.0466	0.000231	4.8	0.00137	0.0111	0.00038	0.000204	0.0000764	0.102	0.00000222	0.0000691	0.000726	0.00199	
2027 Aug	0.0479	0.000241	4.97	0.00141	0.0115	0.00039	0.00021	0.0000789	0.105	0.0000023	0.0000715	0.000745	0.00205	
2027 Sep	0.0466	0.000248	4.92	0.00139	0.0114	0.000377	0.000204	0.0000776	0.104	0.00000228	0.0000713	0.000724	0.00201	
2027 Oct	0.0455	0.000253	4.87	0.00138	0.0113	0.000367	0.000198	0.0000762	0.102	0.00000226	0.0000711	0.000708	0.00198	
2027 Nov	0.0454	0.000255	4.87	0.00138	0.0113	0.000366	0.000198	0.0000762	0.102	0.00000226	0.0000713	0.000706	0.00198	
2027 Dec	0.0454	0.000255	4.87	0.00138	0.0113	0.000366	0.000198	0.0000762	0.102	0.00000226	0.0000713	0.000707	0.00198	
2028 Jan	0.0454	0.000255	4.87	0.00138	0.0113	0.000366	0.000198	0.0000762	0.102	0.00000226	0.0000713	0.000707	0.00198	
2028 Feb	0.0454	0.000255	4.87	0.00138	0.0113	0.000366	0.000198	0.0000762	0.102	0.00000226	0.0000713	0.000707	0.00198	
2028 Mar	0.0454	0.000255	4.88	0.00138	0.0113	0.000366	0.000198	0.0000762	0.102	0.00000226	0.0000713	0.000707	0.00198	
2028 Apr	0.0455	0.000256	4.89	0.00138	0.0114	0.000367	0.000198	0.0000764	0.103	0.00000226	0.0000715	0.000709	0.00199	
2028 May	0.046	0.000259	4.94	0.0014	0.0115	0.000371	0.0002	0.0000772	0.104	0.00000229	0.0000723	0.000716	0.00201	
2028 Jun	0.0417	0.000236	4.57	0.00132	0.011	0.000334	0.000199	0.0000718	0.0954	0.00000221	0.0000682	0.000677	0.00197	
2028 Jul	0.0409	0.000233	4.54	0.00133	0.0111	0.000327	0.000204	0.0000715	0.0945	0.00000224	0.0000684	0.000678	0.00201	
2028 Aug	0.0428	0.000245	4.77	0.00139	0.0116	0.000342	0.000214	0.0000751	0.0992	0.00000235	0.000072	0.00071	0.00211	
2028 Sep	0.0426	0.000253	4.8	0.0014	0.0117	0.00034	0.000212	0.0000751	0.0996	0.00000236	0.0000727	0.000707	0.00211	
2028 Oct	0.0403	0.00026	4.67	0.00135	0.0114	0.000319	0.000199	0.0000719	0.0963	0.00000229	0.0000716	0.000669	0.00202	
2028 Nov	0.0401	0.000263	4.67	0.00135	0.0114	0.000317	0.000199	0.0000719	0.0963	0.0000023	0.0000719	0.000667	0.00202	
2028 Dec	0.0402	0.000263	4.68	0.00135	0.0115	0.000317	0.000199	0.0000719	0.0963	0.0000023	0.0000719	0.000668	0.00202	
2029 Jan	0.0402	0.000263	4.68	0.00135	0.0115	0.000317	0.000199	0.0000719	0.0963	0.0000023	0.0000719	0.000668	0.00202	
2029 Feb	0.0402	0.000263	4.68	0.00135	0.0115	0.000317	0.000199	0.0000719	0.0963	0.0000023	0.0000719	0.000668	0.00202	
2029 Mar	0.0402	0.000263	4.68	0.00135	0.0115	0.000317	0.000199	0.0000719	0.0964	0.0000023	0.0000719	0.000668	0.00202	
2029 Apr	0.0402	0.000264	4.68	0.00135	0.0115	0.000318	0.000199	0.000072	0.0965	0.0000023	0.000072	0.000668	0.00202	
2029 May	0.0406	0.000266	4.72	0.00136	0.0115	0.00032	0.0002	0.0000725	0.0972	0.00000232	0.0000725	0.000674	0.00204	
2029 Jun	0.0391	0.000254	4.57	0.00134	0.0114	0.000308	0.000202	0.0000707	0.0942	0.00000229	0.0000709	0.000664	0.00204	
2029 Jul	0.0348	0.000228	4.19	0.00125	0.0107	0.000273	0.000197	0.0000651	0.0857	0.00000219	0.0000662	0.000616	0.00197	
2029 Aug	0.0352	0.000236	4.3	0.00128	0.011	0.000276	0.000199	0.0000665	0.0875	0.00000225	0.0000678	0.000622	0.00201	
2029 Sep	0.0353	0.000243	4.34	0.00129	0.0111	0.000276	0.000199	0.000067	0.0883	0.00000227	0.0000687	0.000622	0.00202	
2029 Oct	0.0347	0.000248	4.32	0.00128	0.0111	0.00027	0.000195	0.0000662	0.0876	0.00000225	0.0000687	0.000612	0.00199	
2029 Nov	0.0345	0.00025	4.32	0.00128	0.0111	0.000269	0.000194	0.0000661	0.0876	0.00000225	0.0000688	0.00061	0.00199	
2029 Dec	0.0345	0.00025	4.32	0.00128	0.0111	0.000269	0.000194	0.0000661	0.0876	0.00000225	0.0000688	0.00061	0.00199	
2030 Jan	0.0345	0.00025	4.33	0.00128	0.0111	0.000269	0.000194	0.0000661	0.0876	0.00000225	0.0000688	0.00061	0.00199	
2030 Feb	0.0346	0.00025	4.33	0.00128	0.0111	0.000269	0.000194	0.0000661	0.0877	0.00000225	0.0000689	0.00061	0.00199	
2030 Mar	0.0346	0.00025	4.33	0.00128	0.0111	0.000269	0.000194	0.0000661	0.0877	0.00000225	0.0000689	0.000611	0.00199	
2030 Apr	0.0346	0.00025	4.34	0.00129	0.0111	0.000269	0.000194	0.0000662	0.0878	0.00000226	0.000069	0.000612	0.00199	
2030 May	0.0351	0.000253	4.39	0.0013	0.0112	0.000273	0.000197	0.000067	0.0889	0.00000228	0.0000698	0.000619	0.00202	
2030 Jun	0.033	0.000234	4.15	0.00125	0.0108	0.000256	0.000197	0.000064	0.084	0.00000222	0.0000668	0.000602	0.002	
2030 Jul	0.0313	0.000224	4.01	0.00122	0.0106	0.000242	0.000196	0.0000619	0.0808	0.00000218	0.000065	0.000584	0.00197	
2030 Aug	0.0319	0.00023	4.11	0.00125	0.0109	0.000247	0.000199	0.0000634	0.0828	0.00000224	0.0000667	0.000593	0.00202	
2030 Sep	0.0325	0.000237	4.21	0.00128	0.0111	0.000252	0.000203	0.0000648	0.0847	0.00000229	0.0000683	0.000604	0.00206	
2030 Oct	0.032	0.000242	4.19	0.00127	0.0111	0.000246	0.000199	0.000064	0.084	0.00000228	0.0000682	0.000594	0.00203	
2030 Nov	0.0317	0.000244	4.18	0.00126	0.0111	0.000244	0.000196	0.0000637	0.0837	0.00000227	0.0000682	0.000589	0.00202	
2030 Dec	0.0317	0.000244	4.18	0.00126	0.0111	0.000244	0.000196	0.0000637	0.0837	0.00000227	0.0000682	0.000589	0.00202	
2031 Jan	0.0317	0.000244	4.18	0.00126	0.0111	0.000244	0.000196	0.0000637	0.0837	0.00000227	0.0000682	0.000589	0.00202	
2031 Feb	0.0317	0.000244	4.18	0.00126	0.0111	0.000244	0.000196	0.0000637	0.0837	0.00000227	0.0000682	0.000589	0.00202	
2031 Mar	0.0317	0.000244	4.18	0.00127	0.0111	0.000244	0.000197	0.0000637	0.0838	0.00000227	0.0000682	0.000589	0.00202	
2031 Apr	0.0318	0.000245	4.2	0.00127	0.0111	0.000245	0.000197	0.0000639	0.0841	0.00000228	0.0000685	0.000591	0.00203	
2031 May	0.0331	0.000248	4.29	0.00129	0.0113	0.000256	0.0002	0.0000655	0.0862	0.0000023	0.0000694	0.000607	0.00205	
2031 Jun	0.038	0.000238	4.44	0.00131	0.0111	0.000301	0.000201	0.000069	0.0913	0.00000225	0.0000686	0.00065	0.00201	
2031 Jul	0.0396	0.000248	4.64	0.00137	0.0116	0.000314	0.000211	0.0000721	0.0953	0.00000236	0.0000718	0.000679	0.00211	
2031 Aug	0.0402	0.000256	4.74	0.0014	0.0119	0.000318	0.000214	0.0000737	0.0973	0.00000242	0.0000735	0.000687	0.00215	
2031 Sep	0.0382	0.000262	4.63	0.00136	0.0116	0.0003	0.000202	0.0000712	0.0945	0.00000236	0.0000723	0.000652	0.00207	
2031 Oct	0.0356	0.000271	4.48	0.0013	0.0113	0.000276	0.000187	0.0000675	0.0907	0.00000227	0.0000709	0.000609	0.00196	
2031 Nov	0.0355	0.000273	4.48	0.0013	0.0113	0.000275	0.000186	0.0000674	0.0906	0.00000227	0.000071	0.000608	0.00196	
2031 Dec	0.0355	0.000273	4.48	0.0013	0.0113	0.000275	0.000186	0.0000674	0.0907	0.00000227	0.000071	0.000608	0.00196	
2032 Jan	0.0355	0.000273	4.48	0.0013	0.0113	0.000275	0.000186	0.0000674	0.0907	0.00000227	0.0000711	0.000608	0.00196	
2032 Feb	0.0355	0.000273	4.48	0.0013	0.0113	0.000275	0.000186	0.0000674	0.0907	0.00000227	0.0000711	0.000608	0.00196	
2032 Mar	0.0355	0.000273	4.49	0.0013	0.0113	0.000275	0.000186	0.0000674	0.0907	0.00000227	0.0000711	0.000608	0.00196	
2032 Apr	0.0356	0.000274	4.49	0.0013	0.0113	0.000276	0.000186	0.0000675	0.0909	0.00000227	0.0000712	0.000609	0.00196	
2032 May	0.036	0.000277	4.54	0.00132	0.0114	0.000279	0.000188	0.0000683	0.0919	0.0000023	0.000072	0.000616	0.00198	
2032 Jun	0.0337	0.000248	4.24	0.00126	0.0109	0.000261	0.00019	0.0000646	0.0858	0.00000221	0.0000678	0.000598	0.00195	
2032 Jul	0.0297	0.000221	3.83	0.00116	0.0101	0.00023	0.00018	0.0000586	0.0771	0.00000206	0.0000621	0.000545	0.00184	
2032 Aug	0.0297	0.000227	3.89	0.00117	0.0102	0.000229	0.000179	0.0000594	0.0781	0.00000209	0.000063	0.000542	0.00185	
2032 Sep	0.0299	0.000234	3.96	0.00119	0.0104	0.00023	0.00018	0.0000602	0.0792	0.00000213	0.0000641	0.000546	0.00187	
2032 Oct	0.03	0.000238	3.98	0.00119	0.0104	0.00023	0.00018	0.0000605	0.0797	0.00000214	0.0000646	0.000547	0.00188	
2032 Nov	0.0299	0.000239	3.98	0.00119	0.0104	0.000229	0.000179	0.0000603	0.0796	0.00000214	0.0000646	0.000545	0.00187	
2032 Dec	0.0297	0.00024	3.97	0.00119	0.0104	0.000227	0.000178	0.00006	0.0792	0.00000213	0.0000645	0.000541	0.00186	
2033 Jan	0.0297	0.00024	3.97	0.00119	0.0104	0.000227	0.000178	0.00006	0.0793	0.00000213	0.0000645	0.000541	0.00186	
2033 Feb	0.0297	0.00024	3.97	0.00119	0.0104	0.000227	0.000178	0.00006	0.0793	0.00000213	0.0000645	0.000541	0.00186	
2033 Mar	0.0297	0.00024	3.97	0.00119	0.0104	0.000228	0.000178	0.0000601	0.0794	0.00000213	0.0000646	0.000542	0.00186	
2033 Apr	0.0299	0.000241	3.99	0.00119	0.0104	0.000229	0.000179	0.0000603	0.0797	0.00000214	0.0000649	0.000544	0.00187	
2033 May	0.0344	0.00024	4.21	0.00123	0.0106	0.000269	0.000183	0.0000645	0.0856	0.00000215	0.0000658	0.000588	0.00188	
2033 Jun	0.0391	0.00022	4.26	0.00122	0.0101	0.000315	0.00018	0.0000668	0.089	0.00000202	0.000063	0.000624	0.00179	
2033 Jul	0.0397	0.000224	4.34	0.00125	0.0104	0.000319	0.000185	0.0000681	0.0907	0.00000208	0.0000644	0.000635	0.00184	
2033 Aug	0.0411	0.000234	4.52	0.0013	0.0108	0.000331	0.000192	0.0000708	0.0943	0.00000217	0.0000671	0.000658	0.00192	
2033 Sep	0.0398	0.000242	4.48	0.00128	0.0107	0.000318	0.000185	0.0000694	0.0928	0.00000214	0.0000669	0.000637	0.00187	
2033 Oct	0.0359	0.000255	4.27	0.0012	0.0103	0.000283	0.000165	0.0000643	0.0875	0.00000204	0.0000654	0.000578	0.00174	
2033 Nov	0.0356	0.000259	4.26	0.0012	0.0103	0.00028	0.000163	0.0000639	0.0872	0.00000204	0.0000656	0.000573	0.00173	
2033 Dec	0.0356	0.000259	4.26	0.0012	0.0103	0.00028	0.000163	0.000064	0.0872	0.00000204	0.0000656	0.000573	0.00173	
2034 Jan	0.0356	0.000259	4.26	0.0012	0.0103	0.00028	0.000163	0.000064	0.0872	0.00000204	0.0000656	0.000573	0.00173	
2034 Feb	0.0356	0.000259	4.27	0.0012	0.0103	0.00028	0.000163	0.000064	0.0872	0.00000204	0.0000656	0.000573	0.00173	
2034 Mar	0.0356	0.000259	4.27	0.0012	0.0103	0.00028	0.000163	0.000064	0.0873	0.00000204	0.0000656	0.000573	0.00173	
2034 Apr	0.0357	0.00026	4.28	0.0012	0.0103	0.000281	0.000164	0.0000642	0.0876	0.00000205	0.0000659	0.000576	0.00174	
2034 May	0.0375	0.000263	4.4	0.00123	0.0105	0.000296	0.000167	0.0000662	0.0903	0.00000207	0.0000669	0.000596	0.00176	
2034 Jun	0.0429	0.000247	4.55	0.00125	0.0103	0.000347	0.000172	0.0000703	0.0958	0.00000203	0.0000659	0.000648	0.00174	
2034 Jul	0.0427	0.000247	4.57	0.00127	0.0105	0.000345	0.000174	0.0000706	0.096	0.00000206	0.0000665	0.000649	0.00177	
2034 Aug	0.0449	0.000261	4.82	0.00133	0.011	0.000362	0.000183	0.0000743	0.101	0.00000217	0.0000701	0.000681	0.00187	
2034 Sep	0.0433	0.000269	4.76	0.00131	0.0109	0.000348	0.000176	0.0000726	0.0993	0.00000214	0.0000699	0.000659	0.00182	
2034 Oct	0.0405	0.000277	4.61	0.00126	0.0107	0.000323	0.000164	0.000069	0.0954	0.00000208	0.0000689	0.000619	0.00174	
2034 Nov	0.0405	0.000279	4.62	0.00126	0.0107	0.000322	0.000164	0.0000691	0.0955	0.00000208	0.0000691	0.000619	0.00174	
2034 Dec	0.0405	0.000279	4.62	0.00126	0.0107	0.000322	0.000164	0.0000691	0.0955	0.00000208	0.0000691	0.000619	0.00174	
2035 Jan	0.0405	0.000279	4.62	0.00126	0.0107	0.000322	0.000164	0.0000691	0.0955	0.00000208	0.0000691	0.000619	0.00174	
2035 Feb	0.0405	0.000279	4.62	0.00126	0.0107	0.000322	0.000164	0.0000691	0.0956	0.00000208	0.0000691	0.000619	0.00174	
2035 Mar	0.0405	0.000279	4.62	0.00126	0.0107	0.000322	0.000164	0.0000691	0.0956	0.00000209	0.0000691	0.000619	0.00174	
2035 Apr	0.0407	0.00028	4.63	0.00127	0.0107	0.000324	0.000164	0.0000693	0.0959	0.00000209	0.0000694	0.000621	0.00175	
2035 May	0.0416	0.000284	4.72	0.00129	0.0109	0.000331	0.000167	0.0000707	0.0978	0.00000213	0.0000705	0.000634	0.00178	

Note: Calculation of mean excludes zero values; Values higher than applicable water quality guidelines are shaded.

Appendix D.2-14: Lake J1

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2035 Jun	55.5	0.0501	0.0112	0.00101	12.2	0.0274	4.36	0.00101	0.00101	0.00000504
2035 Jul	55.4	0.0491	0.0111	0.00102	12.1	0.0276	4.32	0.00102	0.00102	0.00000511
2035 Aug	56.8	0.0503	0.0114	0.00105	12.5	0.0287	4.44	0.00105	0.00105	0.00000526
2035 Sep	54.6	0.0513	0.0107	0.00102	12.1	0.0287	4.33	0.00102	0.00102	0.00000508
2035 Oct	53.8	0.053	0.0103	0.001	12	0.029	4.3	0.001	0.001	0.00000502
2035 Nov	53	0.0535	0.01	0.000989	11.8	0.0289	4.26	0.000989	0.000989	0.00000495
2035 Dec	53	0.0535	0.01	0.00099	11.8	0.0289	4.26	0.00099	0.00099	0.00000495
2036 Jan	53	0.0535	0.01	0.00099	11.8	0.0289	4.26	0.00099	0.00099	0.00000495
2036 Feb	53	0.0535	0.01	0.00099	11.8	0.0289	4.26	0.00099	0.00099	0.00000495
2036 Mar	53	0.0535	0.01	0.00099	11.8	0.0289	4.26	0.00099	0.00099	0.00000495
2036 Apr	53.3	0.0538	0.0101	0.000994	11.9	0.0291	4.28	0.000994	0.000994	0.00000497
2036 May	54.2	0.0547	0.0103	0.00101	12.1	0.0295	4.36	0.00101	0.00101	0.00000505
2036 Jun	51.9	0.0496	0.00998	0.000986	11.4	0.0278	4.1	0.000986	0.000986	0.00000493
2036 Jul	51.2	0.0473	0.00982	0.000994	11.2	0.0277	4	0.000994	0.000994	0.00000497
2036 Aug	53.3	0.0492	0.0102	0.00104	11.6	0.029	4.17	0.00104	0.00104	0.00000518
2036 Sep	53.3	0.05	0.0102	0.00104	11.7	0.0294	4.19	0.00104	0.00104	0.00000519
2036 Oct	52.6	0.0511	0.00987	0.00102	11.6	0.0295	4.16	0.00102	0.00102	0.00000512
2036 Nov	52.4	0.0514	0.0098	0.00102	11.5	0.0295	4.15	0.00102	0.00102	0.0000051
2036 Dec	52.3	0.0515	0.00977	0.00102	11.5	0.0295	4.15	0.00102	0.00102	0.00000509
2037 Jan	52.3	0.0515	0.00977	0.00102	11.5	0.0295	4.15	0.00102	0.00102	0.00000509
2037 Feb	52.3	0.0515	0.00977	0.00102	11.5	0.0295	4.15	0.00102	0.00102	0.00000509
2037 Mar	52.4	0.0516	0.00978	0.00102	11.5	0.0295	4.16	0.00102	0.00102	0.0000051
2037 Apr	52.5	0.0517	0.00981	0.00102	11.5	0.0296	4.17	0.00102	0.00102	0.00000511
2037 May	54.6	0.0528	0.0105	0.00102	12.1	0.0291	4.34	0.00102	0.00102	0.00000512
2037 Jun	54.4	0.0502	0.0109	0.000971	12.1	0.0267	4.3	0.000971	0.000971	0.00000485
2037 Jul	55.9	0.0512	0.0112	0.00101	12.4	0.0276	4.41	0.00101	0.00101	0.00000503
2037 Aug	57.6	0.0527	0.0116	0.00104	12.8	0.0286	4.55	0.00104	0.00104	0.0000052
2037 Sep	58.4	0.054	0.0117	0.00106	13	0.0293	4.63	0.00106	0.00106	0.00000528
2037 Oct	57.5	0.055	0.0113	0.00104	12.8	0.0294	4.59	0.00104	0.00104	0.00000521
2037 Nov	57.6	0.0554	0.0113	0.00104	12.8	0.0295	4.6	0.00104	0.00104	0.00000521
2037 Dec	57.6	0.0554	0.0113	0.00104	12.9	0.0295	4.6	0.00104	0.00104	0.00000521
2038 Jan	57.6	0.0554	0.0113	0.00104	12.9	0.0295	4.6	0.00104	0.00104	0.00000522
2038 Feb	57.6	0.0554	0.0113	0.00104	12.9	0.0295	4.6	0.00104	0.00104	0.00000522
2038 Mar	57.6	0.0554	0.0113	0.00104	12.9	0.0295	4.6	0.00104	0.00104	0.00000522
2038 Apr	57.8	0.0556	0.0114	0.00105	12.9	0.0296	4.61	0.00105	0.00105	0.00000523
2038 May	59	0.0564	0.0117	0.00106	13.2	0.0297	4.71	0.00106	0.00106	0.00000528
2038 Jun	59.5	0.0547	0.0123	0.00102	13.3	0.0277	4.74	0.00102	0.00102	0.00000509
2038 Jul	62.4	0.057	0.0128	0.00107	14	0.0291	4.96	0.00107	0.00107	0.00000537
2038 Aug	65.1	0.0594	0.0134	0.00112	14.6	0.0306	5.17	0.00112	0.00112	0.00000561
2038 Sep	65.2	0.0604	0.0133	0.00113	14.6	0.0311	5.2	0.00113	0.00113	0.00000564
2038 Oct	64.5	0.0612	0.013	0.00112	14.5	0.0312	5.17	0.00112	0.00112	0.00000559
2038 Nov	64.6	0.0614	0.0131	0.00112	14.5	0.0313	5.18	0.00112	0.00112	0.0000056
2038 Dec	64.6	0.0614	0.0131	0.00112	14.5	0.0313	5.18	0.00112	0.00112	0.0000056
2039 Jan	64.7	0.0617	0.0134	0.00113	14.6	0.0313	5.2	0.00112	0.00112	0.0000056
2039 Feb	64.8	0.062	0.0139	0.00113	14.6	0.0313	5.22	0.00112	0.00112	0.0000056
2039 Mar	64.9	0.0622	0.0141	0.00114	14.6	0.0314	5.23	0.00112	0.00112	0.00000561
2039 Apr	65	0.0623	0.0142	0.00114	14.7	0.0314	5.25	0.00112	0.00112	0.00000562
2039 May	66.1	0.064	0.0156	0.00118	14.9	0.0319	5.38	0.00114	0.00114	0.00000569
2039 Jun	109	0.244	0.317	0.00609	29.6	0.0455	18.6	0.00103	0.00103	0.00000539
2039 Jul	115	0.279	0.384	0.00717	32.1	0.0483	21.3	0.000982	0.000982	0.00000518
2039 Aug	135	0.353	0.499	0.00909	38.8	0.0568	26.8	0.000991	0.000991	0.00000532
2039 Sep	149	0.401	0.571	0.0103	43.2	0.0618	30.3	0.000997	0.000997	0.0000054
2039 Oct	156	0.432	0.616	0.011	45.8	0.0647	32.4	0.000988	0.000988	0.00000538
2039 Nov	159	0.441	0.629	0.0112	46.6	0.0656	33	0.000988	0.000988	0.0000054
2039 Dec	159	0.442	0.63	0.0113	46.7	0.0657	33.1	0.000989	0.000989	0.0000054
2040 Jan	159	0.442	0.631	0.0113	46.7	0.0657	33.1	0.000989	0.000989	0.0000054
2040 Feb	159	0.442	0.631	0.0113	46.7	0.0657	33.1	0.000989	0.000989	0.0000054
2040 Mar	160	0.443	0.632	0.0113	46.8	0.0658	33.2	0.000989	0.000989	0.00000541
2040 Apr	160	0.444	0.634	0.0113	46.9	0.066	33.3	0.000992	0.000992	0.00000542
2040 May	161	0.445	0.634	0.0113	47.2	0.0662	33.4	0.001	0.001	0.00000547
2040 Jun	134	0.333	0.463	0.00843	38	0.0526	25.5	0.000966	0.000966	0.00000517
2040 Jul	145	0.371	0.521	0.00942	41.4	0.0569	28.7	0.000982	0.000982	0.00000529
2040 Aug	162	0.427	0.608	0.0109	46.6	0.0636	33.3	0.001	0.001	0.00000546
2040 Sep	176	0.477	0.684	0.0121	51	0.0693	37.3	0.000994	0.000994	0.00000549
2040 Oct	181	0.493	0.706	0.0125	52.4	0.0712	38.6	0.000994	0.000994	0.00000551
2040 Nov	183	0.501	0.719	0.0127	53.1	0.0721	39.2	0.000996	0.000996	0.00000552
2040 Dec	183	0.503	0.721	0.0127	53.3	0.0722	39.4	0.000996	0.000996	0.00000553
2041 Jan	184	0.503	0.722	0.0127	53.3	0.0723	39.4	0.000995	0.000995	0.00000553
2041 Feb	184	0.504	0.722	0.0128	53.3	0.0723	39.4	0.000995	0.000995	0.00000553
2041 Mar	184	0.504	0.723	0.0128	53.4	0.0724	39.5	0.000996	0.000996	0.00000553
2041 Apr	184	0.505	0.724	0.0128	53.5	0.0725	39.5	0.000998	0.000998	0.00000554
2041 May	195	0.54	0.778	0.0137	56.7	0.0766	42.7	0.000998	0.000998	0.00000559
2041 Jun	177	0.482	0.698	0.0123	50.7	0.0701	38.9	0.000963	0.000963	0.00000536
2041 Jul	158	0.423	0.614	0.0109	44.8	0.0637	34.5	0.000931	0.000931	0.00000514
2041 Aug	173	0.47	0.685	0.0121	49.3	0.07	38.7	0.000963	0.000963	0.00000536
2041 Sep	189	0.522	0.764	0.0134	54	0.0763	43.4	0.000962	0.000962	0.00000543
2041 Oct	197	0.55	0.804	0.0141	56.4	0.0797	45.9	0.000952	0.000952	0.00000542
2041 Nov	200	0.56	0.819	0.0143	57.3	0.0809	46.8	0.000953	0.000953	0.00000544
2041 Dec	201	0.562	0.823	0.0144	57.5	0.0812	47	0.000953	0.000953	0.00000544
2042 Jan	201	0.563	0.824	0.0144	57.5	0.0813	47	0.000953	0.000953	0.00000544
2042 Feb	201	0.563	0.824	0.0144	57.6	0.0813	47	0.000953	0.000953	0.00000544
2042 Mar	201	0.563	0.824	0.0144	57.6	0.0813	47.1	0.000953	0.000953	0.00000544
2042 Apr	203	0.567	0.829	0.0145	57.9	0.0818	47.4	0.000957	0.000957	0.00000547
2042 May	207	0.579	0.848	0.0148	59.2	0.0835	48.5	0.000972	0.000972	0.00000556
2042 Jun	182	0.495	0.724	0.0128	51.3	0.0738	41.7	0.000957	0.000957	0.00000538
2042 Jul	174	0.471	0.69	0.0122	48.9	0.072	40.4	0.000944	0.000944	0.0000053
2042 Aug	186	0.508	0.747	0.0131	52.1	0.0783	44.8	0.000918	0.000918	0.00000524
2042 Sep	194	0.532	0.782	0.0137	54.2	0.0823	47.5	0.000905	0.000905	0.00000521
2042 Oct	199	0.548	0.804	0.0141	55.4	0.0846	49.1	0.000893	0.000893	0.00000518
2042 Nov	202	0.558	0.819	0.0143	56.3	0.0859	50.1	0.000893	0.000893	0.0000052
2042 Dec	202	0.56	0.821	0.0143	56.5	0.0861	50.3	0.000893	0.000893	0.0000052
2043 Jan	203	0.56	0.822	0.0144	56.5	0.0862	50.4	0.000893	0.000893	0.0000052
2043 Feb	203	0.561	0.822	0.0144	56.5	0.0862	50.4	0.000893	0.000893	0.0000052
2043 Mar	203	0.561	0.823	0.0144	56.6	0.0862	50.4	0.000893	0.000893	0.0000052
2043 Apr	203	0.563	0.826	0.0144	56.8	0.0866	50.6	0.000897	0.000897	0.00000522
2043 May	206	0.568	0.832	0.0145	57.4	0.0874	51.1	0.000913	0.000913	0.00000531
2043 Jun	178	0.465	0.671	0.0118	49	0.0737	42.1	0.000906	0.000906	0.00000513
2043 Jul	189	0.493	0.715	0.0126	51.7	0.0786	45.3	0.00094	0.00094	0.00000535
2043 Aug	204	0.534	0.777	0.0136	55.6	0.0852	49.7	0.000967	0.000967	0.00000555
2043 Sep	217	0.573	0.836	0.0146	59.1	0.0913	54.2	0.000959	0.000959	0.00000558
2043 Oct	222	0.589	0.857	0.015	60.3	0.0941	56.2	0.000945	0.000945	0.00000554
2043 Nov	220	0.585	0.846	0.0148	59.6	0.094	55.8	0.000937	0.000937	0.0000055
2043 Dec	220	0.585	0.847	0.0148	59.7	0.0941	55.9	0.000937	0.000937	0.0000055
2044 Jan	220	0.585	0.847	0.0148	59.7	0.0941	55.9	0.000937	0.000937	0.0000055
2044 Feb	220	0.585	0.847	0.0148	59.7	0.0941	55.9	0.000938	0.000938	0.0000055
2044 Mar	220	0.586	0.848	0.0148	59.7	0.0942	56	0.000939	0.000939	0.0000055
2044 Apr	221	0.587	0.849	0.0148	59.8	0.0944	56.1	0.00094	0.00094	0.00000551
2044 May	224	0.594	0.86	0.015	60.6	0.0956	56.8	0.000953	0.000953	0.00000559
2044 Jun	185	0.474	0.684	0.0121	49.4	0.0793	45.9	0.000915	0.000915	0.00000524
2044 Jul	185	0.47	0.679	0.012	49.1	0.0797	46	0.000939	0.000939	0.00000535
2044 Aug	198	0.503	0.727	0.0129	52.4	0.0854	49.5	0.000987	0.000987	0.00000565
2044 Sep	198	0.504	0.727	0.0128	52.3	0.0869	50.3	0.000964	0.000964	0.00000554
2044 Oct	200	0.511	0.734	0.0129	52.6	0.0884	51.4	0.000949	0.000949	0.00000549
2044 Nov	201	0.514	0.738	0.013	52.9	0.0891	51.8	0.000948	0.000948	0.00000549
2044 Dec	202	0.515	0.739	0.013	53	0.0893	51.9	0.000948	0.000948	0.00000549
2045 Jan	202	0.515	0.74	0.013	53	0.0893	52	0.000948	0.000948	0.00000549
2045 Feb	202	0.515	0.74	0.013	53	0.0893	52	0.000948	0.000948	0.00000549
2045 Mar	202	0.515	0.74	0.013	53	0.0893	52	0.000948	0.000948	0.00000549
2045 Apr	202	0.516	0.742	0.0131	53.1	0.0895	52.1	0.00095	0.00095	0.0000055
2045 May	205	0.523	0.751	0.0132	53.8	0.0906	52.7	0.000962	0.000962	0.00000557
2045 Jun	207	0.517	0.752	0.0132	52.7	0.0923	55.6	0.000913	0.000913	0.00000538
2045 Jul	203	0.501	0.73	0.0129	51.2	0.0911	54.8	0.000927	0.000927	0.00000544
2045 Aug	212	0.523	0.762	0.0134	53.4	0.0956	57.5	0.000955	0.000955	0.00000562
2045 Sep	216	0.532	0.775	0.0136	54.2	0.0978	59	0.000954	0.000954	0.00000564
2045 Oct	221	0.547	0.796	0.014	55.5	0.1	60.9	0.000954	0.000954	0.00000566
2045 Nov	223	0.55	0.802	0.0141	55.8	0.101	61.5	0.000954	0.000954	0.00000568
2045 Dec	223	0.552	0.805	0.0141	56	0.101	61.7	0.000954	0.000954	0.00000568
2046 Jan	223	0.552	0.805	0.0141	56	0.101	61.7	0.000954	0.000954	0.00000568
2046 Feb	223	0.552	0.805	0.0141	56	0.101	61.7	0.000954	0.000954	0.00000568
2046 Mar	224	0.553	0.806	0.0141	56	0.101	61.8	0.000955	0.000955	0.00000568
2046 Apr	225	0.555	0.809	0.0142	56.3	0.102	62	0.000959	0.000959	0.00000571
2046 May	228	0.563	0.821	0.0144	57.1	0.103	63	0.000971	0.000971	0.00000578
2046 Jun	198	0.473	0.691	0.0122	48.5	0.0904	54.5	0.000927	0.000927	0.00000543
2046 Jul	171	0.398	0.58	0.0104	41.4	0.0791	46.2	0.00091	0.00091	0.00000523
2046 Aug	180	0.417	0.609	0.0109	43.4	0.0836	49.1	0.000936	0.000936	0.0000054
2046 Sep	184	0.428	0.624	0.0111	44.2	0.0869	51.4	0.000913	0.000913	0.00000532
2046 Oct	188	0.439	0.635	0.0113	44.9	0.0895	53.3	0.000892	0.000892	0.00000524
2046 Nov	193	0.449	0.65	0.0115	45.8	0.0915	54.9	0.000886	0.000886	0.00000524
2046 Dec	193	0.451	0.653	0.0116	46	0.0919	55.2	0.000886	0.000886	0.00000524
2047 Jan	193	0.451	0.654	0.0116	46	0.092	55.3	0.000886	0.000886	0.00000524
2047 Feb	193	0.451	0.654	0.0116	46	0.092	55.3	0.000886	0.000886	0.00000524
2047 Mar	194	0.452	0.655	0.0116	46.1	0.0921	55.4	0.000887	0.000887	0.00000525
2047 Apr	194	0.453	0.656	0.0116	46.2	0.0923	55.5	0.000889	0.000889	0.00000526
2047 May	196	0.453	0.656	0.0116	46.5	0.0927	55.9	0.000894	0.000894	0.00000529
2047 Jun	180	0.395	0.563	0.01	42.2	0.0824	49.8	0.000875	0.000875	0.0000051
2047 Jul	188	0.41	0.587	0.0105	43.8	0.0864	52.2	0.000915	0.000915	0.00000533
2047 Aug	198	0.432	0.617	0.011	46	0.0914	55.3	0.000947	0.000947	0.00000554
2047 Sep	201	0.439	0.627	0.0111	46.4	0.0941	57.2	0.000929	0.000929	0.00000548
2047 Oct	205	0.449	0.64	0.0113	47	0.097	59.4	0.000905	0.000905	0.00000539
2047 Nov	207	0.454	0.647	0.0114	47.4	0.0983	60.4	0.000899	0.000899	0.00000538
2047 Dec	208	0.456	0.649	0.0115	47.5	0.0986	60.7	0.000899	0.000899	0.00000538
2048 Jan	208	0.456	0.65	0.0115	47.6	0.0987	60.7	0.000899	0.000899	0.00000538
2048 Feb	208	0.456	0.65	0.0115	47.6	0.0988	60.7	0.000899	0.000899	0.00000538
2048 Mar	208	0.456	0.65	0.0115	47.6	0.0988	60.8	0.000899	0.000899	0.00000539

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2035 Jun	0.00728	0.00123	0.00995	0.0219	0.00000504	18.4	0.000019	0.00027	0.00027	0.000901	0.13	0.0000101	1.31	2.36	0.0417
2035 Jul	0.00737	0.00123	0.0101	0.0218	0.00000511	18.3	0.0000194	0.00027	0.000266	0.000902	0.13	0.0000102	1.31	2.34	0.0411
2035 Aug	0.00756	0.00127	0.0104	0.0223	0.00000526	18.8	0.0000197	0.000276	0.000271	0.000927	0.133	0.0000105	1.34	2.4	0.0418
2035 Sep	0.00733	0.00122	0.0102	0.0213	0.00000508	18	0.0000186	0.000263	0.000254	0.000898	0.126	0.0000102	1.29	2.28	0.0386
2035 Oct	0.00728	0.0012	0.0101	0.0208	0.00000502	17.7	0.0000183	0.000257	0.000246	0.00089	0.123	0.00001	1.27	2.24	0.037
2035 Nov	0.00721	0.00118	0.01	0.0205	0.00000495	17.4	0.0000179	0.000253	0.00024	0.00088	0.121	0.00000989	1.25	2.2	0.0359
2035 Dec	0.00721	0.00118	0.01	0.0205	0.00000495	17.4	0.0000179	0.000253	0.00024	0.00088	0.121	0.0000099	1.25	2.2	0.0359
2036 Jan	0.00721	0.00118	0.01	0.0205	0.00000495	17.4	0.0000179	0.000253	0.00024	0.00088	0.121	0.0000099	1.25	2.2	0.0359
2036 Feb	0.00721	0.00118	0.01	0.0205	0.00000495	17.4	0.0000179	0.000253	0.00024	0.00088	0.121	0.0000099	1.25	2.2	0.0359
2036 Mar	0.00721	0.00118	0.01	0.0205	0.00000495	17.4	0.0000179	0.000253	0.00024	0.00088	0.121	0.0000099	1.25	2.2	0.0359
2036 Apr	0.00724	0.00119	0.0101	0.0206	0.00000497	17.5	0.000018	0.000254	0.000242	0.000884	0.122	0.00000994	1.25	2.21	0.0361
2036 May	0.00736	0.00121	0.0102	0.021	0.00000505	17.8	0.0000183	0.000259	0.000247	0.0009	0.124	0.0000101	1.28	2.25	0.0369
2036 Jun	0.00719	0.00116	0.00994	0.02	0.00000493	16.9	0.0000183	0.000251	0.000235	0.000858	0.119	0.00000986	1.22	2.14	0.0353
2036 Jul	0.00722	0.00115	0.00997	0.0196	0.00000497	16.6	0.0000185	0.000248	0.000228	0.00085	0.118	0.00000994	1.21	2.1	0.0342
2036 Aug	0.00752	0.0012	0.0104	0.0204	0.00000518	17.3	0.0000192	0.000258	0.000236	0.000887	0.123	0.0000104	1.26	2.18	0.0355
2036 Sep	0.00752	0.0012	0.0105	0.0204	0.00000519	17.3	0.0000191	0.000257	0.000235	0.000889	0.122	0.0000104	1.26	2.18	0.0351
2036 Oct	0.00746	0.00118	0.0104	0.02	0.00000512	17	0.0000187	0.000252	0.000229	0.00088	0.12	0.0000102	1.24	2.14	0.0339
2036 Nov	0.00744	0.00118	0.0103	0.0199	0.0000051	17	0.0000186	0.000251	0.000227	0.000878	0.119	0.0000102	1.24	2.13	0.0336
2036 Dec	0.00743	0.00118	0.0103	0.0199	0.00000509	16.9	0.0000186	0.00025	0.000226	0.000877	0.119	0.0000102	1.23	2.12	0.0335
2037 Jan	0.00743	0.00118	0.0103	0.0199	0.00000509	16.9	0.0000186	0.00025	0.000226	0.000877	0.119	0.0000102	1.23	2.12	0.0335
2037 Feb	0.00743	0.00118	0.0103	0.0199	0.00000509	16.9	0.0000186	0.000251	0.000227	0.000877	0.119	0.0000102	1.23	2.13	0.0335
2037 Mar	0.00744	0.00118	0.0103	0.0199	0.0000051	17	0.0000186	0.000251	0.000227	0.000878	0.119	0.0000102	1.24	2.13	0.0335
2037 Apr	0.00745	0.00118	0.0104	0.0199	0.00000511	17	0.0000186	0.000251	0.000227	0.00088	0.119	0.0000102	1.24	2.13	0.0336
2037 May	0.00743	0.00122	0.0103	0.0212	0.00000512	17.9	0.0000188	0.000263	0.000251	0.000902	0.126	0.0000102	1.29	2.27	0.0378
2037 Jun	0.00701	0.0012	0.00962	0.0216	0.00000485	18.1	0.0000182	0.000264	0.000267	0.000878	0.127	0.00000971	1.28	2.33	0.0413
2037 Jul	0.00725	0.00124	0.00995	0.0221	0.00000503	18.6	0.0000189	0.000271	0.000273	0.000905	0.131	0.0000101	1.32	2.38	0.0422
2037 Aug	0.00748	0.00128	0.0103	0.0228	0.0000052	19.2	0.0000194	0.000279	0.000281	0.000935	0.135	0.0000104	1.36	2.46	0.0434
2037 Sep	0.00759	0.0013	0.0105	0.0231	0.00000528	19.4	0.0000196	0.000283	0.000283	0.000949	0.136	0.0000106	1.38	2.49	0.0436
2037 Oct	0.00753	0.00127	0.0104	0.0227	0.00000521	19.1	0.0000192	0.000277	0.000276	0.000939	0.133	0.0000104	1.36	2.44	0.0422
2037 Nov	0.00754	0.00128	0.0104	0.0227	0.00000521	19.1	0.0000192	0.000277	0.000275	0.00094	0.133	0.0000104	1.36	2.44	0.0421
2037 Dec	0.00755	0.00128	0.0104	0.0227	0.00000521	19.1	0.0000192	0.000277	0.000276	0.000941	0.133	0.0000104	1.36	2.44	0.0421
2038 Jan	0.00755	0.00128	0.0104	0.0227	0.00000522	19.1	0.0000192	0.000277	0.000276	0.000941	0.134	0.0000104	1.36	2.44	0.0421
2038 Feb	0.00755	0.00128	0.0104	0.0227	0.00000522	19.1	0.0000192	0.000277	0.000276	0.000941	0.134	0.0000104	1.36	2.44	0.0421
2038 Mar	0.00755	0.00128	0.0104	0.0227	0.00000522	19.1	0.0000192	0.000277	0.000276	0.000941	0.134	0.0000104	1.36	2.44	0.0421
2038 Apr	0.00757	0.00128	0.0104	0.0227	0.00000523	19.2	0.0000193	0.000278	0.000276	0.000943	0.134	0.0000105	1.36	2.45	0.0422
2038 May	0.00763	0.0013	0.0105	0.0234	0.00000528	19.7	0.0000195	0.000284	0.000287	0.00096	0.137	0.0000106	1.39	2.52	0.044
2038 Jun	0.00731	0.0013	0.01	0.024	0.00000509	20.1	0.0000192	0.000289	0.000307	0.000949	0.14	0.0000102	1.4	2.6	0.048
2038 Jul	0.00771	0.00137	0.0105	0.0252	0.00000537	21.1	0.0000203	0.000303	0.000321	0.000996	0.147	0.0000107	1.47	2.72	0.0502
2038 Aug	0.00804	0.00143	0.0111	0.0262	0.00000561	22	0.000021	0.000316	0.000333	0.00104	0.153	0.0000112	1.53	2.83	0.052
2038 Sep	0.00809	0.00143	0.0111	0.0262	0.00000564	22	0.000021	0.000316	0.000331	0.00104	0.153	0.0000113	1.54	2.83	0.0516
2038 Oct	0.00805	0.00142	0.0111	0.0259	0.00000559	21.7	0.0000208	0.000312	0.000325	0.00104	0.151	0.0000112	1.52	2.79	0.0504
2038 Nov	0.00807	0.00142	0.0111	0.0259	0.0000056	21.7	0.0000208	0.000312	0.000325	0.00104	0.151	0.0000112	1.52	2.8	0.0504
2038 Dec	0.00807	0.00142	0.0111	0.0259	0.0000056	21.8	0.0000208	0.000312	0.000325	0.00104	0.151	0.0000112	1.52	2.8	0.0504
2039 Jan	0.00807	0.00142	0.0111	0.0259	0.0000056	21.8	0.0000208	0.000312	0.000325	0.00104	0.151	0.0000112	1.52	2.8	0.0504
2039 Feb	0.00807	0.00142	0.0112	0.0259	0.0000056	21.8	0.0000208	0.000312	0.000326	0.00104	0.151	0.0000112	1.53	2.8	0.0505
2039 Mar	0.00807	0.00142	0.0112	0.0259	0.00000561	21.8	0.0000208	0.000313	0.000326	0.00104	0.151	0.0000112	1.53	2.81	0.0505
2039 Apr	0.00809	0.00143	0.0113	0.026	0.00000562	21.8	0.0000209	0.000313	0.000327	0.00104	0.152	0.0000112	1.53	2.81	0.0507
2039 May	0.0082	0.00145	0.0115	0.0264	0.0000057	22.1	0.0000212	0.000318	0.000331	0.00106	0.154	0.0000114	1.56	2.86	0.0514
2039 Jun	0.00833	0.00192	0.0426	0.0237	0.00000581	20.8	0.0000258	0.000399	0.000285	0.00111	0.127	0.0000107	2.83	3.97	0.0513
2039 Jul	0.00803	0.00197	0.0492	0.0216	0.0000057	19.2	0.0000257	0.000397	0.000249	0.00108	0.114	0.0000102	3.03	4.04	0.0471
2039 Aug	0.00822	0.00224	0.0614	0.0225	0.00000599	20.2	0.0000268	0.000438	0.000254	0.00118	0.113	0.0000104	3.61	4.66	0.0501
2039 Sep	0.00849	0.00242	0.0691	0.0232	0.00000617	21	0.0000281	0.000469	0.00026	0.00125	0.113	0.0000106	3.98	5.07	0.0526
2039 Oct	0.00859	0.00251	0.0738	0.0234	0.00000622	21.3	0.0000287	0.000486	0.000261	0.00128	0.112	0.0000105	4.19	5.3	0.0535
2039 Nov	0.00863	0.00254	0.0752	0.0235	0.00000625	21.5	0.0000289	0.000492	0.000263	0.00129	0.112	0.0000106	4.26	5.37	0.0541
2039 Dec	0.00863	0.00254	0.0754	0.0236	0.00000626	21.5	0.000029	0.000492	0.000263	0.00129	0.112	0.0000106	4.27	5.38	0.0541
2040 Jan	0.00864	0.00255	0.0755	0.0236	0.00000626	21.5	0.000029	0.000493	0.000263	0.00129	0.112	0.0000106	4.27	5.38	0.0542
2040 Feb	0.00864	0.00255	0.0755	0.0236	0.00000626	21.5	0.000029	0.000493	0.000263	0.00129	0.112	0.0000106	4.28	5.39	0.0542
2040 Mar	0.00864	0.00255	0.0756	0.0236	0.00000626	21.5	0.000029	0.000493	0.000264	0.00129	0.112	0.0000106	4.28	5.39	0.0543
2040 Apr	0.00866	0.00256	0.0758	0.0237	0.00000628	21.6	0.0000291	0.000495	0.000264	0.0013	0.112	0.0000106	4.29	5.41	0.0544
2040 May	0.00873	0.00259	0.076	0.0244	0.00000633	22.2	0.0000294	0.000502	0.000276	0.00131	0.116	0.0000107	4.33	5.49	0.0565
2040 Jun	0.008	0.00223	0.0572	0.0252	0.00000579	22.2	0.0000266	0.000452	0.000311	0.0012	0.128	0.0000102	3.54	4.8	0.0596
2040 Jul	0.0083	0.00239	0.0644	0.0257	0.00000601	22.8	0.0000282	0.000481	0.000314	0.00125	0.128	0.0000104	3.88	5.16	0.0617
2040 Aug	0.00865	0.00263	0.0748	0.0268	0.00000631	24	0.00003	0.000524	0.000326	0.00134	0.129	0.0000107	4.38	5.73	0.0656
2040 Sep	0.00882	0.00282	0.0839	0.0273	0.00000645	24.7	0.0000311	0.000558	0.000328	0.0014	0.127	0.0000107	4.8	6.17	0.0678
2040 Oct	0.00892	0.00288	0.0867	0.0275	0.00000651	24.9	0.0000316	0.000568	0.000329	0.00142	0.127	0.0000107	4.93	6.31	0.0683
2040 Nov	0.00897	0.00291	0.0881	0.0276	0.00000654	25.1	0.0000318	0.000574	0.000331	0.00143	0.127	0.0000108	5	6.39	0.0689
2040 Dec	0.00898	0.00292	0.0884	0.0276	0.00000655	25.1	0.0000319	0.000575	0.000331	0.00143	0.127	0.0000108	5.01	6.4	0.069
2041 Jan	0.00898	0.00292	0.0885	0.0276	0.00000655	25.1	0.0000319	0.000575	0.000331	0.00144	0.127	0.0000108	5.02	6.41	0.069
2041 Feb	0.00898	0.00292	0.0885	0.0276	0.00000655	25.1	0.0000319	0.000576	0.000331	0.00144	0.127	0.0000108	5.02	6.41	0.069
2041 Mar	0.00899	0.00293	0.0886	0.0277	0.00000656	25.1	0.0000319	0.000576	0.000331	0.00144	0.127	0.0000108	5.03	6.42	0.0691
2041 Apr	0.009	0.00293	0.0888	0.0277	0.00000657	25.2	0.000032	0.000577	0.000332	0.00144	0.127	0.0000108	5.04	6.43	0.0692
2041 May	0.00919	0.00309	0.0958	0.0284	0.00000671	25.9	0.0000332	0.000606	0.00034	0.00149	0.128	0.0000109	5.37	6.81	0.0721
2041 Jun	0.00883	0.00283	0.088	0.0255	0.00000638	23.3	0.000032	0.000558	0.0003	0.00136	0.116	0.0000105	4.91	6.17	0.0641
2041 Jul	0.00838	0.00256	0.0787	0.023	0.00000605	21.1	0.00003	0.000505	0.000266	0.00125	0.108	0.00001	4.4	5.5	0.0566
2041 Aug	0.0088	0.00279	0.0881	0.0243	0.00000639	22.4	0.000032	0.000548	0.000279	0.00134	0.111	0.0000105	4.87	6.04	0.0607
2041 Sep	0.00906	0.00302	0.0986	0.0252	0.00000659	23.4	0.0000336	0.00059	0.000288	0.00141	0.111	0.0000106	5.36	6.59	0.0643
2041 Oct	0.00917	0.00313	0.104	0.0255	0.00000665	23.8	0.0000343	0.000609	0.00029	0.00145	0.109	0.0000105	5.62	6.86	0.0656
2041 Nov	0.00923	0.00318	0.106	0.0256	0.0000067	24	0.0000347	0.000617	0.000292	0.00147	0.109	0.0000106	5.71	6.97	0.0663
2041 Dec	0.00925	0.00319	0.107	0.0257	0.0000067	24.1	0.0000348	0.000619	0.000292	0.00147	0.109	0.0000106	5.73	6.99	0.0665
2042 Jan	0.00925	0.00319	0.107	0.0257	0.00000671	24.1	0.0000348	0.00062	0.000292	0.00147	0.109	0.0000106	5.74	7	0.0665
2042 Feb	0.00925	0.00319	0.107	0.0257	0.00000671	24.1	0.0000348	0.00062	0.000293	0.00147	0.109	0.0000106	5.74	7	0.0665
2042 Mar	0.00925	0.00319	0.107	0.0257	0.00000671	24.1	0.0000348	0.00062	0.000293	0.00147	0.109	0.0000106	5.75	7	0.0666
2042 Apr	0.0093	0.00321	0.107	0.0258	0.00000674	24.2	0.000035	0.000624	0.000294	0.00148	0.11	0.0000106	5.78	7.04	0.067
2042 May	0.00946	0.00328	0.11	0.0264	0.00000687	24.8	0.0000357	0.000638	0.000301	0.00151	0.112	0.0000108	5.91	7.21	0.0687
2042 Jun	0.00902	0.00292	0.0952	0.0242	0.0000065	22.5	0.0000334	0.000572	0.000273	0.00137	0.107	0.0000105	5.17	6.33	0.0612
2042 Jul	0.00883	0.00283	0.0925	0.0231	0.00000638	21.6	0.0000326	0.000552	0.000258	0.00133	0.103	0.0000103	5.01	6.1	0.058
2042 Aug	0.00878	0.00302	0.102	0.0234	0.00000645	22.1	0.0000328	0.000582	0.000257	0.00138	0.0983	0.0000102	5.45	6.55	0.0597
2042 Sep	0.00882	0.00314	0.108	0.0236	0.0000065	22.5	0.000033	0.000602	0.000257	0.00142	0.0957	0.0000101	5.72	6.84	0.0607
2042 Oct	0.00887	0.00321	0.112	0.0238	0.00000652	22.8	0.0000334	0.000614	0.000257	0.00144	0.0943	0.0000101	5.88	7.02	0.0614
2042 Nov	0.00894	0.00326	0.114	0.024	0.00000656	23	0.0000338	0.000623	0.000259	0.00146	0.0944	0.0000101	5.99	7.13	0.0622
2042 Dec	0.00895	0.00326	0.114	0.024	0.00000657	23	0.0000339	0.000624	0.000259	0.00146	0.0944	0.0000101	6.01	7.15	0.0623
2043 Jan	0.00895	0.00327	0.115	0.024	0.00000657	23	0.0000339	0.000625	0.00026	0.00146	0.0944	0.0000101	6.01	7.16	0.0624
2043 Feb	0.00895	0.00327	0.115	0.024	0.00000657	23.1	0.0000339	0.000625	0.00026	0.00146	0.0944	0.0000101	6.01	7.16	0.0624
2043 Mar	0.00895	0.00327	0.115	0.024	0.00000657	23.1	0.0000339	0.000625	0.00026	0.00146	0.0944	0.0000101	6.01	7.16	0.0624
2043 Apr	0.00899	0.00328	0.115	0.0241	0.0000066	23.2	0.0000341	0.000628	0.000261	0.00147	0.0948	0.0000101	6.04	7.19	0.0627
2043 May	0.00912	0.00333	0.116	0.0248	0.0000067	23.7	0.0000345	0.000638	0.00027	0.00149	0.0981	0.0000103	6.11	7.3	0.0645
2043 Jun	0.00853	0.00294	0.095	0.0255	0.00000625	23.6	0.0000316	0.000578	0.0003	0.00138	0.111	0.00001	5.22	6.49	0.0658
2043 Jul	0.00893	0.00312	0.102	0.0265	0.00000655	24.6	0.0000333	0.000611	0.00031	0.00145	0.114	0.0000104	5.58	6.9	0.0688
2043 Aug	0.00934	0.00337	0.112	0.0278	0.00000689	25.9	0.0000353	0.000656	0.000323	0.00155	0.116	0.0000108	6.07	7.45	0.0729
2043 Sep	0.00954	0.00358	0.122	0.0284	0.00000705	26.7	0.0000367	0.000694	0.000329	0.00161	0.115	0.0000109	6.54	7.96	0.0759
2043 Oct	0.00962	0.00366	0.127	0.0284	0.00000706	26.9	0.0000371	0.000707	0.000326	0.00164	0.112	0.0000108	6.73	8.16	0.0761
2043 Nov	0.0096	0.00363	0.126	0.0281	0.00000701	26.7	0.0000367	0.0007	0.000321	0.00163	0.111	0.0000107	6.68	8.09	0.0747
2043 Dec	0.0096	0.00363	0.126	0.0282	0.00000701	26.7	0.0000368	0.0007	0.000321	0.00163	0.111	0.0000107	6.68	8.1	0.0747
2044 Jan	0.0096	0.00363	0.126	0.0282	0.00000701	26.7	0.0000368	0.0007	0.000321	0.00163	0.111	0.0000107	6.68	8.1	0.0748
2044 Feb	0.0096	0.00363	0.126	0.0282	0.00000701	26.7	0.0000368	0.000701	0.000321	0.00163	0.111	0.0000107	6.69	8.1	0.0748
2044 Mar	0.00961	0.00363	0.126	0.0282	0.00000702	26.8	0.0000368	0.000701	0.000321	0.00163	0.111	0.0000107	6.69	8.11	0.0749
2044 Apr	0.00963	0.00364	0.126	0.0283	0.00000703	26.8	0.0000369	0.000703	0.000322	0.00164	0.111	0.0000107	6.7	8.12	0.075
2044 May	0.00976	0.00369	0.128	0.0287	0.00000713	27.2	0.0000374	0.000712	0.000327	0.00166	0.113	0.0000109	6.79	8.23	0.0761
2044 Jun	0.00893	0.00311	0.104	0.0254	0.00000647	23.9	0.0000334	0.000607	0.000292	0.00143	0.107	0.0000102	5.6	6.86	0.0659
2044 Jul	0.00911	0.00312	0.104	0.0254	0.00000659	23.9	0.0000341	0.000611	0.00029	0.00144	0.108	0.0000105	5.62	6.87	0.0656
2044 Aug	0.00964	0.00334	0.112	0.0269	0.00000698	25.3	0.0000362	0.000652	0.000307	0.00154	0.113	0.000011	6.03	7.35	0.0698
2044 Sep	0.0095	0.00336	0.114	0.0266	0.0000069	25.1	0.0000356	0.000653	0.000299	0.00153	0.109	0.0000108	6.1	7.4	0.0686
2044 Oct	0.00951	0.00339	0.116	0.0265	0.00000687	25.2	0.0000356	0.000657	0.000295	0.00155	0.107	0.0000107	6.19	7.49	0.0684
2044 Nov	0.00954	0.00341	0.117	0.0265	0.00000689	25.2	0.0000358	0.000661	0.000296	0.00155	0.106	0.0000107	6.23	7.53	0.0685
2044 Dec	0.00955	0.00342	0.118	0.0265	0.00000689	25.3	0.0000358	0.000662	0.000296	0.00156	0.106	0.0000107	6.25	7.55	0.0686
2045 Jan	0.00955	0.00342	0.118	0.0266	0.00000689	25.3	0.0000358	0.000662	0.000296	0.00156	0.106	0.0000107	6.25	7.55	0.0687
2045 Feb	0.00955	0.00342	0.118	0.0266	0.00000689	25.3	0.0000358	0.000662	0.000296	0.00156	0.106	0.0000107	6.25	7.55	0.0687
2045 Mar	0.00955	0.00342	0.118	0.0266	0.0000069	25.3	0.0000358	0.000662	0.000296	0.00156	0.107	0.0000107	6.25	7.56	0.0687
2045 Apr	0.00957	0.00343	0.118	0.0266	0.00000691	25.3	0.0000359	0.000664	0.000297	0.00156	0.107	0.0000108	6.27	7.57	0.0688
2045 May	0.00969	0.00347	0.119	0.027	0.000007	25.7	0.0000363	0.000672	0.000301	0.00158	0.108	0.0000109	6.34	7.67	0.0697
2045 Jun	0.00958	0.00354	0.126	0.0258	0.0000069	24.8	0.0000374	0.000685	0.000285	0.00156	0.0993	0.0000105	6.6	7.86	0.0691
2045 Jul	0.00964	0.0035	0.125	0.0253	0.00000693	24.4	0.0000377	0.000678	0.000277	0.00155	0.0986	0.0000106	6.51	7.73	0.0676
2045 Aug	0.00997	0.00366	0.131	0.0263	0.00000719	25.4	0.000039	0.000708	0.000287	0.00161	0.101	0.000011	6.82	8.09	0.0704
2045 Sep	0.01	0.00373	0.134	0.0265	0.00000725	25.7	0.0000394	0.00072	0.000289	0.00164	0.101	0.000011	6.98	8.26	0.0712
2045 Oct	0.0102	0.00383	0.139	0.0269	0.00000734	26.1	0.0000401	0.000737	0.000293	0.00167	0.101	0.0000111	7.18	8.49	0.0728
2045 Nov	0.0102	0.00385	0.14	0.027	0.00000736	26.2	0.0000403	0.000742	0.000294	0.00168	0.101	0.0000111	7.24	8.55	0.0732
2045 Dec	0.0102	0.00386	0.14	0.027	0.00000737	26.3	0.0000404	0.000744	0.000294	0.00168	0.101	0.0000111	7.26	8.58	0.0734
2046 Jan	0.0102	0.00387	0.14	0.027	0.00000737	26.3	0.0000404	0.000744	0.000295	0.00168	0.101	0.0000111	7.26	8.58	0.0734
2046 Feb	0.0102	0.00387	0.14	0.0271	0.00000737	26.3	0.0000404	0.000744	0.000295	0.00168	0.101	0.0000111	7.27	8.58	0.0734
2046 Mar	0.0102	0.00387	0.14	0.0271	0.00000738	26.3	0.0000404	0.000745	0.000295	0.00168	0.101	0.0000111	7.27	8.59	0.0735
2046 Apr	0.0103	0.00389	0.141	0.0272	0.00000741	26.4	0.0000406	0.000748	0.000296	0.00169	0.101	0.0000112	7.3	8.63	0.0738
2046 May	0.0104	0.00394	0.143	0.0276	0.00000751	26.8	0.0000412	0.00076	0.000301	0.00171	0.103	0.0000113	7.42	8.76	0.0751
2046 Jun	0.00966	0.00347	0.124	0.0246	0.00000693	23.9	0.0000379	0.000673	0.000267	0.00152	0.0958	0.0000107	6.47	7.65	0.0661
2046 Jul	0.00906	0.00304	0.106	0.0222	0.00000649	21.3	0.0000346	0.000592	0.000237	0.00136	0.0913	0.0000103	5.57	6.6	0.0574
2046 Aug	0.00937	0.0032	0.113	0.0231	0.00000674	22.2	0.0000359	0.000621	0.000246	0.00143	0.0936	0.0000106	5.89	6.96	0.0601
2046 Sep	0.00933	0.0033	0.118	0.0232	0.00000673	22.6	0.000036	0.000637	0.000246	0.00146	0.0907	0.0000105	6.12	7.2	0.0609
2046 Oct	0.00934	0.00337	0.122	0.0234	0.00000671	22.8	0.0000362	0.000649	0.000246	0.00148	0.0887	0.0000103	6.3	7.4	0.0616
2046 Nov	0.00941	0.00345	0.125	0.0236	0.00000675	23.1	0.0000367	0.000662	0.000249	0.00151	0.0883	0.0000103	6.47	7.59	0.0628
2046 Dec	0.00942	0.00346	0.126	0.0237	0.00000676	23.2	0.0000368	0.000665	0.000249	0.00151	0.0883	0.0000103	6.5	7.62	0.063
2047 Jan	0.00942	0.00347	0.126	0.0237	0.00000676	23.2	0.0000368	0.000665	0.00025	0.00151	0.0883	0.0000103	6.51	7.63	0.0631
2047 Feb	0.00942	0.00347	0.126	0.0237	0.00000676	23.2	0.0000368	0.000665	0.00025	0.00151	0.0883	0.0000103	6.51	7.63	0.0631
2047 Mar	0.00944	0.00347	0.126	0.0237	0.00000678	23.2	0.0000369	0.000666	0.00025	0.00151	0.0885	0.0000103	6.52	7.64	0.0632
2047 Apr	0.00946	0.00348	0.127	0.0238	0.00000679	23.3	0.000037	0.000668	0.000251	0.00152	0.0886	0.0000104	6.53	7.66	0.0633
2047 May	0.0095	0.00352	0.127	0.0246	0.00000683	23.9	0.0000372	0.000677	0.000264	0.00154	0.0924	0.0000104	6.59	7.78	0.0658
2047 Jun	0.00893	0.00327	0.112	0.0262	0.00000644	24.6	0.0000349	0.000643	0.000307	0.00147	0.107	0.0000101	6	7.33	0.0707
2047 Jul	0.00934	0.00343	0.118	0.0272	0.00000674	25.6	0.0000365	0.000672	0.000318	0.00154	0.11	0.0000105	6.29	7.66	0.0735
2047 Aug	0.00972	0.00361	0.125	0.0283	0.00000704	26.8	0.0000381	0.000706	0.00033	0.00161	0.114	0.0000109	6.65	8.08	0.0768
2047 Sep	0.00969	0.00368	0.129	0.0282	0.00000703	26.8	0.0000381	0.000717	0.000325	0.00163	0.11	0.0000108	6.83	8.25	0.0768
2047 Oct	0.0097	0.00376	0.134	0.0281	0.00000701	26.9	0.0000385	0.00073	0.000322	0.00165	0.107	0.0000107	7.04	8.46	0.077
2047 Nov	0.00973	0.0038	0.136	0.0282	0.00000703	27.1	0.0000387	0.000737	0.000322	0.00167	0.106	0.0000106	7.13	8.57	0.0775
2047 Dec	0.00975	0.00382	0.137	0.0282	0.00000704	27.1	0.0000388	0.000739	0.000323	0.00167	0.106	0.0000106	7.16	8.6	0.0777
2048 Jan	0.00975	0.00382	0.137	0.0282	0.00000704	27.1	0.0000388	0.00074	0.000323	0.00167	0.106	0.0000106	7.17	8.61	0.0777
2048 Feb	0.00975	0.00382	0.137	0.0283	0.00000705	27.1	0.0000388	0.00074	0.000323	0.00167	0.106	0.0000106	7.17	8.61	0.0778
2048 Mar	0.00975	0.00382	0.137	0.0283	0.00000705	27.1	0.0000388	0.00074	0.000323	0.00167	0.106	0.0000106	7.17	8.61	0.0778

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2035 Jun	0.00025	4.5	0.00124	0.0103	0.000335	0.00017	0.0000689	0.0943	0.00000202	0.000066	0.000637	0.00174	
2035 Jul	0.000247	4.48	0.00125	0.0104	0.00033	0.000174	0.0000687	0.0936	0.00000205	0.0000662	0.000638	0.00177	
2035 Aug	0.000257	4.6	0.00128	0.0107	0.000335	0.000177	0.0000705	0.0959	0.00000211	0.000068	0.000647	0.00181	
2035 Sep	0.000266	4.43	0.00122	0.0103	0.000306	0.000162	0.0000668	0.0916	0.00000203	0.0000666	0.000598	0.00172	
2035 Oct	0.000275	4.37	0.0012	0.0103	0.000291	0.000155	0.0000649	0.0897	0.00000201	0.0000665	0.000575	0.00167	
2035 Nov	0.000278	4.31	0.00118	0.0101	0.000281	0.00015	0.0000635	0.0882	0.00000198	0.000066	0.000559	0.00164	
2035 Dec	0.000278	4.31	0.00118	0.0101	0.000281	0.00015	0.0000635	0.0882	0.00000198	0.0000661	0.000559	0.00164	
2036 Jan	0.000278	4.31	0.00118	0.0101	0.000281	0.00015	0.0000635	0.0882	0.00000198	0.0000661	0.000559	0.00164	
2036 Feb	0.000278	4.31	0.00118	0.0101	0.000281	0.00015	0.0000635	0.0882	0.00000198	0.0000661	0.00056	0.00164	
2036 Mar	0.000278	4.31	0.00118	0.0101	0.000281	0.00015	0.0000635	0.0882	0.00000198	0.0000661	0.00056	0.00164	
2036 Apr	0.000279	4.33	0.00119	0.0102	0.000283	0.00015	0.0000638	0.0886	0.00000199	0.0000664	0.000562	0.00164	
2036 May	0.000284	4.41	0.00121	0.0104	0.000288	0.000153	0.0000649	0.0903	0.00000202	0.0000675	0.000573	0.00167	
2036 Jun	0.000258	4.19	0.00117	0.01	0.000277	0.000158	0.0000626	0.086	0.00000197	0.0000645	0.000566	0.00167	
2036 Jul	0.000251	4.12	0.00117	0.01	0.000267	0.000161	0.0000617	0.0842	0.00000199	0.000064	0.000561	0.0017	
2036 Aug	0.000263	4.29	0.00122	0.0105	0.000277	0.000168	0.0000643	0.0877	0.00000207	0.0000667	0.000581	0.00177	
2036 Sep	0.000268	4.3	0.00121	0.0105	0.000273	0.000165	0.0000641	0.0876	0.00000208	0.000067	0.000574	0.00176	
2036 Oct	0.000274	4.25	0.00119	0.0104	0.000262	0.000159	0.0000626	0.0861	0.00000205	0.0000667	0.000556	0.00172	
2036 Nov	0.000275	4.23	0.00119	0.0103	0.000259	0.000157	0.0000622	0.0857	0.00000204	0.0000666	0.000551	0.00171	
2036 Dec	0.000276	4.22	0.00118	0.0103	0.000258	0.000157	0.000062	0.0855	0.00000204	0.0000666	0.000549	0.0017	
2037 Jan	0.000276	4.22	0.00118	0.0103	0.000258	0.000157	0.000062	0.0855	0.00000204	0.0000666	0.000549	0.0017	
2037 Feb	0.000276	4.22	0.00118	0.0103	0.000258	0.000157	0.000062	0.0855	0.00000204	0.0000666	0.000549	0.0017	
2037 Mar	0.000276	4.23	0.00118	0.0103	0.000259	0.000157	0.0000621	0.0856	0.00000204	0.0000666	0.00055	0.00171	
2037 Apr	0.000277	4.24	0.00119	0.0104	0.000259	0.000157	0.0000622	0.0858	0.00000204	0.0000668	0.000551	0.00171	
2037 May	0.000273	4.43	0.00122	0.0104	0.000297	0.000161	0.000066	0.0911	0.00000205	0.0000674	0.000593	0.00172	
2037 Jun	0.000248	4.41	0.00121	0.00998	0.000332	0.000161	0.0000675	0.0928	0.00000194	0.0000642	0.000621	0.00166	
2037 Jul	0.000254	4.53	0.00124	0.0103	0.000339	0.000168	0.0000694	0.0952	0.00000201	0.0000662	0.000638	0.00172	
2037 Aug	0.000264	4.68	0.00128	0.0106	0.000348	0.000172	0.0000715	0.0981	0.00000208	0.0000683	0.000655	0.00177	
2037 Sep	0.000271	4.75	0.0013	0.0108	0.000349	0.000173	0.0000723	0.0993	0.00000211	0.0000695	0.000658	0.00179	
2037 Oct	0.000277	4.68	0.00128	0.0107	0.000336	0.000167	0.0000706	0.0975	0.00000208	0.0000692	0.000638	0.00175	
2037 Nov	0.000279	4.68	0.00128	0.0107	0.000335	0.000166	0.0000705	0.0975	0.00000208	0.0000694	0.000636	0.00175	
2037 Dec	0.000279	4.69	0.00128	0.0107	0.000335	0.000166	0.0000705	0.0975	0.00000209	0.0000694	0.000637	0.00175	
2038 Jan	0.000279	4.69	0.00128	0.0107	0.000335	0.000166	0.0000705	0.0975	0.00000209	0.0000694	0.000637	0.00175	
2038 Feb	0.000279	4.69	0.00128	0.0107	0.000335	0.000166	0.0000705	0.0976	0.00000209	0.0000694	0.000637	0.00175	
2038 Mar	0.000279	4.69	0.00128	0.0107	0.000335	0.000166	0.0000706	0.0976	0.00000209	0.0000694	0.000637	0.00175	
2038 Apr	0.00028	4.7	0.00128	0.0108	0.000336	0.000167	0.0000707	0.0978	0.00000209	0.0000696	0.000638	0.00176	
2038 May	0.000281	4.81	0.0013	0.0109	0.000352	0.00017	0.0000727	0.101	0.00000211	0.0000705	0.000659	0.00178	
2038 Jun	0.00026	4.85	0.0013	0.0106	0.000391	0.000172	0.000075	0.103	0.00000204	0.0000683	0.000694	0.00174	
2038 Jul	0.000272	5.09	0.00137	0.0111	0.000408	0.000182	0.0000786	0.108	0.00000215	0.0000717	0.000728	0.00184	
2038 Aug	0.000287	5.31	0.00143	0.0116	0.000422	0.000188	0.000082	0.113	0.00000225	0.0000749	0.000754	0.00191	
2038 Sep	0.000293	5.32	0.00143	0.0117	0.000418	0.000187	0.0000819	0.113	0.00000226	0.0000755	0.000749	0.00191	
2038 Oct	0.000297	5.27	0.00141	0.0116	0.000407	0.000182	0.0000805	0.111	0.00000224	0.0000753	0.000733	0.00188	
2038 Nov	0.000298	5.28	0.00142	0.0116	0.000407	0.000182	0.0000805	0.111	0.00000224	0.0000754	0.000733	0.00188	
2038 Dec	0.000299	5.28	0.00142	0.0116	0.000407	0.000182	0.0000805	0.112	0.00000224	0.0000755	0.000733	0.00188	
2039 Jan	0.000299	5.29	0.00142	0.0116	0.000407	0.000182	0.0000806	0.112	0.00000224	0.0000759	0.000733	0.00188	0.000000365
2039 Feb	0.000299	5.31	0.00142	0.0116	0.000407	0.000183	0.0000808	0.112	0.00000224	0.0000764	0.000734	0.00188	0.000000873
2039 Mar	0.0003	5.32	0.00142	0.0116	0.000407	0.000183	0.0000809	0.112	0.00000224	0.0000767	0.000734	0.00189	0.00000114
2039 Apr	0.000301	5.34	0.00142	0.0117	0.000408	0.000183	0.0000811	0.112	0.00000225	0.0000769	0.000736	0.00189	0.00000115
2039 May	0.000306	5.46	0.00145	0.0118	0.000414	0.000187	0.0000825	0.114	0.00000228	0.0000794	0.000746	0.00192	0.00000255
2039 Jun	0.000562	16.2	0.00233	0.0105	0.000314	0.000419	0.000156	0.174	0.00000227	0.000421	0.00071	0.00198	0.000331
2039 Jul	0.000604	18.3	0.00247	0.00979	0.000259	0.000462	0.000168	0.18	0.00000222	0.000495	0.000646	0.00193	0.000405
2039 Aug	0.000732	22.8	0.00288	0.00985	0.000248	0.000541	0.000201	0.211	0.00000232	0.00063	0.000637	0.00194	0.000531
2039 Sep	0.00082	25.6	0.00314	0.00997	0.000245	0.000593	0.000222	0.231	0.00000238	0.000714	0.000648	0.00197	0.000608
2039 Oct	0.000876	27.3	0.00329	0.00994	0.000237	0.000622	0.000234	0.242	0.00000239	0.000766	0.000645	0.00195	0.000657
2039 Nov	0.00089	27.8	0.00333	0.00995	0.000237	0.000632	0.000238	0.246	0.0000024	0.000782	0.000648	0.00196	0.000671
2039 Dec	0.000892	27.9	0.00334	0.00996	0.000237	0.000633	0.000238	0.246	0.0000024	0.000783	0.000649	0.00196	0.000673
2040 Jan	0.000893	27.9	0.00334	0.00996	0.000237	0.000634	0.000239	0.247	0.0000024	0.000784	0.000649	0.00196	0.000673
2040 Feb	0.000893	27.9	0.00334	0.00996	0.000237	0.000634	0.000239	0.247	0.0000024	0.000785	0.000649	0.00196	0.000674
2040 Mar	0.000894	27.9	0.00335	0.00996	0.000238	0.000635	0.000239	0.247	0.0000024	0.000786	0.00065	0.00196	0.000675
2040 Apr	0.000897	28	0.00336	0.00999	0.000238	0.000636	0.00024	0.248	0.00000241	0.000788	0.000651	0.00197	0.000677
2040 May	0.000899	28.1	0.00339	0.0101	0.000256	0.00064	0.000242	0.251	0.00000243	0.00079	0.000674	0.00199	0.000678
2040 Jun	0.000689	21.7	0.00282	0.00989	0.000346	0.000521	0.0002	0.214	0.00000224	0.000588	0.000738	0.00191	0.000492
2040 Jul	0.00076	24	0.00307	0.01	0.000341	0.000575	0.000219	0.232	0.00000232	0.000666	0.000754	0.00197	0.000567
2040 Aug	0.000869	27.4	0.00343	0.0102	0.000343	0.000649	0.000248	0.259	0.00000242	0.000779	0.000776	0.00204	0.000675
2040 Sep	0.000969	30.3	0.00372	0.0102	0.000331	0.000709	0.000272	0.281	0.00000247	0.000879	0.000775	0.00204	0.000773
2040 Oct	0.001	31.2	0.00381	0.0102	0.000327	0.000726	0.000279	0.288	0.00000248	0.00091	0.000775	0.00204	0.000802
2040 Nov	0.00102	31.7	0.00386	0.0102	0.000327	0.000736	0.000283	0.292	0.0000025	0.000926	0.000778	0.00205	0.000817
2040 Dec	0.00102	31.8	0.00387	0.0102	0.000327	0.000738	0.000284	0.293	0.0000025	0.000929	0.000779	0.00205	0.00082
2041 Jan	0.00102	31.8	0.00387	0.0102	0.000327	0.000739	0.000284	0.293	0.0000025	0.00093	0.000779	0.00205	0.000821
2041 Feb	0.00102	31.8	0.00387	0.0102	0.000327	0.000739	0.000284	0.293	0.0000025	0.00093	0.000779	0.00205	0.000822
2041 Mar	0.00102	31.8	0.00388	0.0102	0.000327	0.00074	0.000284	0.293	0.0000025	0.000931	0.00078	0.00205	0.000822
2041 Apr	0.00103	31.9	0.00389	0.0103	0.000327	0.000741	0.000285	0.294	0.00000251	0.000933	0.000781	0.00206	0.000824
2041 May	0.0011	34	0.00413	0.0103	0.00033	0.000792	0.000305	0.313	0.00000255	0.00101	0.0008	0.00209	0.000902
2041 Jun	0.000993	30.5	0.0038	0.00975	0.000285	0.000742	0.000278	0.283	0.00000243	0.000924	0.000746	0.00206	0.000829
2041 Jul	0.000883	26.9	0.00343	0.00929	0.000249	0.000675	0.000248	0.253	0.00000231	0.000822	0.000687	0.00199	0.000737
2041 Aug	0.000983	29.8	0.00377	0.00962	0.000255	0.000744	0.000275	0.279	0.00000243	0.000923	0.000717	0.00207	0.000836
2041 Sep	0.0011	32.9	0.00412	0.00965	0.000252	0.000817	0.000303	0.305	0.0000025	0.00104	0.000732	0.0021	0.000952
2041 Oct	0.00116	34.4	0.0043	0.00961	0.000245	0.000852	0.000318	0.319	0.00000251	0.0011	0.000732	0.00209	0.00101
2041 Nov	0.00118	35	0.00436	0.00964	0.000245	0.000865	0.000323	0.324	0.00000253	0.00112	0.000736	0.0021	0.00104
2041 Dec	0.00118	35.1	0.00438	0.00964	0.000245	0.000869	0.000324	0.325	0.00000253	0.00113	0.000737	0.0021	0.00104
2042 Jan	0.00119	35.2	0.00438	0.00964	0.000245	0.00087	0.000325	0.326	0.00000253	0.00113	0.000737	0.0021	0.00104
2042 Feb	0.00119	35.2	0.00438	0.00964	0.000245	0.00087	0.000325	0.326	0.00000253	0.00113	0.000737	0.0021	0.00104
2042 Mar	0.00119	35.2	0.00439	0.00964	0.000245	0.00087	0.000325	0.326	0.00000253	0.00113	0.000737	0.0021	0.00104
2042 Apr	0.00119	35.4	0.00441	0.00968	0.000246	0.000876	0.000327	0.328	0.00000255	0.00114	0.000741	0.00211	0.00105
2042 May	0.00122	36.2	0.00451	0.00984	0.000253	0.000896	0.000335	0.336	0.00000259	0.00116	0.000758	0.00215	0.00108
2042 Jun	0.00106	31.2	0.00398	0.00956	0.000235	0.000795	0.000292	0.294	0.00000247	0.001	0.000716	0.0021	0.00092
2042 Jul	0.00102	29.8	0.00387	0.00935	0.000217	0.000775	0.000283	0.283	0.00000242	0.000971	0.000687	0.00207	0.0009
2042 Aug	0.00113	31.9	0.00416	0.00907	0.000199	0.000829	0.000308	0.306	0.00000244	0.00108	0.000661	0.00202	0.00102
2042 Sep	0.0012	33.3	0.00435	0.00896	0.000187	0.000863	0.000323	0.321	0.00000245	0.00114	0.000648	0.00198	0.00109
2042 Oct	0.00125	34.1	0.00446	0.00891	0.000181	0.000883	0.000333	0.33	0.00000245	0.00118	0.000643	0.00196	0.00113
2042 Nov	0.00127	34.7	0.00453	0.00893	0.000181	0.000899	0.000339	0.335	0.00000246	0.00121	0.000648	0.00197	0.00116
2042 Dec	0.00128	34.8	0.00454	0.00893	0.000181	0.000901	0.00034	0.336	0.00000246	0.00121	0.000648	0.00197	0.00116
2043 Jan	0.00128	34.8	0.00455	0.00893	0.000181	0.000903	0.00034	0.337	0.00000247	0.00121	0.000649	0.00197	0.00116
2043 Feb	0.00128	34.8	0.00455	0.00893	0.000181	0.000903	0.00034	0.337	0.00000247	0.00121	0.000649	0.00197	0.00116
2043 Mar	0.00128	34.8	0.00455	0.00893	0.000181	0.000903	0.00034	0.337	0.00000247	0.00121	0.000649	0.00197	0.00116
2043 Apr	0.00128	35	0.00457	0.00897	0.000182	0.000907	0.000341	0.338	0.00000248	0.00122	0.000652	0.00198	0.00117
2043 May	0.00129	35.3	0.00462	0.00915	0.000194	0.000916	0.000346	0.343	0.00000251	0.00123	0.000672	0.00201	0.00118
2043 Jun	0.00107	29.4	0.00399	0.0092	0.000275	0.000778	0.000296	0.3	0.00000237	0.001	0.000723	0.00195	0.000951
2043 Jul	0.00114	31.1	0.00426	0.00953	0.000279	0.000834	0.000316	0.32	0.00000248	0.00108	0.00075	0.00204	0.00103
2043 Aug	0.00125	33.6	0.00461	0.00981	0.000283	0.000906	0.000345	0.346	0.0000026	0.00119	0.000778	0.00212	0.00115
2043 Sep	0.00136	35.9	0.00494	0.00976	0.000276	0.000974	0.000372	0.372	0.00000264	0.0013	0.000785	0.00213	0.00127
2043 Oct	0.00142	36.7	0.00507	0.0097	0.000263	0.000998	0.000382	0.382	0.00000264	0.00135	0.000773	0.0021	0.00133
2043 Nov	0.00142	36.2	0.00503	0.00969	0.000252	0.000986	0.000379	0.379	0.00000262	0.00134	0.000756	0.00206	0.00132
2043 Dec	0.00142	36.3	0.00503	0.00969	0.000252	0.000986	0.000379	0.379	0.00000262	0.00134	0.000756	0.00206	0.00132
2044 Jan	0.00142	36.3	0.00503	0.00969	0.000253	0.000986	0.000379	0.379	0.00000262	0.00134	0.000756	0.00206	0.00132
2044 Feb	0.00142	36.3	0.00503	0.00969	0.000253	0.000987	0.000379	0.379	0.00000263	0.00134	0.000756	0.00206	0.00132
2044 Mar	0.00142	36.3	0.00503	0.0097	0.000253	0.000987	0.000379	0.379	0.00000263	0.00134	0.000757	0.00207	0.00132
2044 Apr	0.00142	36.4	0.00504	0.00972	0.000253	0.000989	0.00038	0.38	0.00000263	0.00134	0.000758	0.00207	0.00132
2044 May	0.00144	36.8	0.00511	0.00985	0.000258	0.001	0.000385	0.385	0.00000267	0.00136	0.00077	0.0021	0.00134
2044 Jun	0.00117	29.8	0.00426	0.00932	0.000247	0.000839	0.000317	0.319	0.00000244	0.0011	0.000719	0.002	0.00108
2044 Jul	0.00117	29.6	0.00429	0.0095	0.000243	0.000848	0.000318	0.319	0.00000249	0.0011	0.000727	0.00206	0.00108
2044 Aug	0.00126	31.6	0.0046	0.00999	0.000254	0.000909	0.000341	0.342	0.00000263	0.00119	0.000765	0.00217	0.00117
2044 Sep	0.00129	31.6	0.00463	0.00976	0.000236	0.000911	0.000345	0.345	0.0000026	0.00121	0.000735	0.0021	0.0012
2044 Oct	0.00132	31.8	0.00469	0.00969	0.000226	0.00092	0.00035	0.35	0.00000258	0.00123	0.000721	0.00207	0.00124
2044 Nov	0.00133	31.9	0.00472	0.00969	0.000224	0.000926	0.000352	0.352	0.00000259	0.00124	0.00072	0.00206	0.00125
2044 Dec	0.00133	32	0.00473	0.00969	0.000224	0.000928	0.000353	0.353	0.00000259	0.00125	0.000721	0.00207	0.00125
2045 Jan	0.00133	32	0.00473	0.00969	0.000224	0.000928	0.000353	0.353	0.00000259	0.00125	0.000721	0.00207	0.00125
2045 Feb	0.00133	32	0.00473	0.00969	0.000224	0.000929	0.000353	0.353	0.00000259	0.00125	0.000721	0.00207	0.00125
2045 Mar	0.00133	32	0.00473	0.0097	0.000224	0.000929	0.000353	0.353	0.00000259	0.00125	0.000721	0.00207	0.00125
2045 Apr	0.00134	32.1	0.00474	0.00972	0.000224	0.000931	0.000354	0.354	0.0000026	0.00125	0.000723	0.00207	0.00126
2045 May	0.00135	32.5	0.0048	0.00984	0.000227	0.000942	0.000358	0.359	0.00000263	0.00127	0.000732	0.0021	0.00127
2045 Jun	0.00139	32.2	0.00497	0.00928	0.000201	0.000997	0.000373	0.37	0.00000258	0.00134	0.000723	0.0021	0.00139
2045 Jul	0.00137	31.3	0.00492	0.00934	0.000194	0.000993	0.000369	0.364	0.0000026	0.00132	0.000723	0.00214	0.00138
2045 Aug	0.00144	32.6	0.00515	0.00962	0.000198	0.00104	0.000386	0.381	0.00000269	0.00139	0.000744	0.00221	0.00145
2045 Sep	0.00148	33.1	0.00526	0.00962	0.000194	0.00106	0.000395	0.39	0.00000271	0.00143	0.000742	0.0022	0.0015
2045 Oct	0.00152	34	0.0054	0.00965	0.000193	0.00109	0.000407	0.401	0.00000274	0.00147	0.00075	0.00222	0.00155
2045 Nov	0.00154	34.2	0.00544	0.00966	0.000193	0.0011	0.00041	0.404	0.00000275	0.00149	0.000753	0.00222	0.00157
2045 Dec	0.00154	34.3	0.00546	0.00966	0.000193	0.0011	0.000411	0.405	0.00000275	0.00149	0.000754	0.00223	0.00157
2046 Jan	0.00154	34.3	0.00546	0.00966	0.000194	0.0011	0.000412	0.405	0.00000275	0.00149	0.000754	0.00223	0.00157
2046 Feb	0.00154	34.3	0.00546	0.00966	0.000194	0.0011	0.000412	0.405	0.00000275	0.00149	0.000754	0.00223	0.00157
2046 Mar	0.00154	34.3	0.00546	0.00967	0.000194	0.0011	0.000412	0.406	0.00000275	0.00149	0.000755	0.00223	0.00157
2046 Apr	0.00155	34.5	0.00549	0.00971	0.000195	0.00111	0.000414	0.407	0.00000276	0.0015	0.000758	0.00224	0.00158
2046 May	0.00157	35	0.00557	0.00984	0.000199	0.00112	0.00042	0.414	0.0000028	0.00152	0.00077	0.00227	0.00161
2046 Jun	0.00136	29.6	0.0049	0.00926	0.000181	0.000996	0.000366	0.361	0.00000259	0.00132	0.000718	0.00217	0.0014
2046 Jul	0.00116	25.2	0.00426	0.00895	0.000164	0.000868	0.000314	0.31	0.00000245	0.00112	0.000662	0.00209	0.00119
2046 Aug	0.00123	26.4	0.00449	0.0092	0.000167	0.000914	0.000333	0.328	0.00000254	0.00119	0.000681	0.00215	0.00127
2046 Sep	0.00129	26.9	0.00464	0.00902	0.000157	0.00094	0.000346	0.34	0.00000252	0.00125	0.000665	0.0021	0.00134
2046 Oct	0.00134	27.3	0.00476	0.00892	0.000148	0.000961	0.000356	0.35	0.00000251	0.00129	0.000654	0.00205	0.0014
2046 Nov	0.00138	27.9	0.00488	0.0089	0.000147	0.000985	0.000365	0.359	0.00000252	0.00133	0.000658	0.00205	0.00145
2046 Dec	0.00139	28	0.0049	0.0089	0.000147	0.00099	0.000367	0.361	0.00000252	0.00134	0.000659	0.00205	0.00146
2047 Jan	0.00139	28.1	0.0049	0.0089	0.000147	0.00099	0.000368	0.361	0.00000252	0.00134	0.000659	0.00205	0.00146
2047 Feb	0.00139	28.1	0.0049	0.0089	0.000147	0.00099	0.000368	0.361	0.00000252	0.00134	0.000659	0.00205	0.00146
2047 Mar	0.00139	28.1	0.00491	0.00891	0.000147	0.000992	0.000368	0.362	0.00000253	0.00134	0.000661	0.00205	0.00147
2047 Apr	0.0014	28.2	0.00492	0.00893	0.000148	0.000994	0.000369	0.362	0.00000253	0.00135	0.000662	0.00206	0.00147
2047 May	0.0014	28.3	0.00497	0.00903	0.000168	0.001	0.000373	0.367	0.00000255	0.00135	0.000686	0.00207	0.00148
2047 Jun	0.00124	25	0.00454	0.00901	0.000262	0.000904	0.000341	0.342	0.00000242	0.00119	0.000754	0.002	0.00131
2047 Jul	0.0013	26	0.00476	0.0094	0.000269	0.000948	0.000357	0.357	0.00000253	0.00125	0.000784	0.0021	0.00138
2047 Aug	0.00138	27.3	0.00502	0.00972	0.000275	0.001	0.000378	0.377	0.00000264	0.00133	0.000811	0.00217	0.00147
2047 Sep	0.00143	27.7	0.00514	0.00956	0.00026	0.00102	0.000388	0.386	0.00000263	0.00137	0.000791	0.00213	0.00154
2047 Oct	0.00149	28.1	0.00527	0.0094	0.000246	0.00105	0.0004	0.397	0.00000261	0.00143	0.000776	0.00209	0.00161
2047 Nov	0.00151	28.3	0.00534	0.00937	0.000242	0.00106	0.000405	0.402	0.00000262	0.00145	0.000774	0.00208	0.00164
2047 Dec	0.00152	28.4	0.00536	0.00937	0.000242	0.00107	0.000407	0.404	0.00000262	0.00146	0.000775	0.00208	0.00165
2048 Jan	0.00152	28.5	0.00537	0.00937	0.000242	0.00107	0.000407	0.404	0.00000262	0.00146	0.000776	0.00208	0.00165
2048 Feb	0.00152	28.5	0.00537	0.00938	0.000242	0.00107	0.000407	0.404	0.00000262	0.00146	0.000776	0.00208	0.00166
2048 Mar	0.00152	28.5	0.00537	0.00938	0.000242	0.00107	0.000407	0.404	0.00000262	0.00146	0.000776	0.00208	0.00166

Appendix D.2-14: Lake J1

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2048 Apr	209	0.458	0.652	0.0115	47.7	0.0991	60.9	0.000902	0.000902	0.0000054
2048 May	212	0.464	0.661	0.0117	48.4	0.1	61.8	0.000915	0.000915	0.00000548
2048 Jun	177	0.377	0.536	0.00961	40	0.0845	50.4	0.000896	0.000896	0.00000521
2048 Jul	154	0.318	0.452	0.00823	34.5	0.0745	43	0.000898	0.000898	0.00000511
2048 Aug	163	0.334	0.476	0.00864	36	0.0796	46.3	0.000908	0.000908	0.00000521
2048 Sep	171	0.35	0.499	0.00902	37.4	0.0843	49.7	0.000897	0.000897	0.00000521
2048 Oct	175	0.36	0.513	0.00923	38.1	0.0871	51.9	0.000881	0.000881	0.00000516
2048 Nov	177	0.364	0.517	0.00931	38.4	0.0882	52.6	0.000879	0.000879	0.00000516
2048 Dec	177	0.364	0.518	0.00932	38.5	0.0883	52.7	0.000879	0.000879	0.00000516
2049 Jan	177	0.364	0.518	0.00932	38.5	0.0883	52.7	0.000879	0.000879	0.00000516
2049 Feb	177	0.364	0.518	0.00932	38.5	0.0883	52.7	0.000879	0.000879	0.00000517
2049 Mar	177	0.365	0.518	0.00932	38.5	0.0883	52.7	0.000879	0.000879	0.00000517
2049 Apr	178	0.366	0.52	0.00935	38.6	0.0886	52.9	0.000882	0.000882	0.00000519
2049 May	180	0.371	0.526	0.00947	39.1	0.0897	53.6	0.000894	0.000894	0.00000526
2049 Jun	149	0.294	0.417	0.00764	32	0.0745	42.9	0.000878	0.000878	0.00000501
2049 Jul	141	0.271	0.384	0.00711	29.7	0.0709	40.3	0.000879	0.000879	0.00000498
2049 Aug	151	0.289	0.41	0.00758	31.6	0.0762	43.5	0.000917	0.000917	0.00000522
2049 Sep	155	0.298	0.421	0.00774	32.3	0.0794	45.8	0.000902	0.000902	0.00000517
2049 Oct	160	0.307	0.432	0.00791	32.9	0.0823	47.9	0.000886	0.000886	0.00000513
2049 Nov	164	0.317	0.447	0.00815	33.8	0.0849	50	0.000879	0.000879	0.00000513
2049 Dec	165	0.318	0.448	0.00818	33.9	0.0852	50.2	0.000879	0.000879	0.00000513
2050 Jan	165	0.318	0.449	0.00818	33.9	0.0853	50.2	0.000879	0.000879	0.00000513
2050 Feb	165	0.318	0.449	0.00818	33.9	0.0853	50.2	0.000879	0.000879	0.00000513
2050 Mar	165	0.318	0.449	0.00818	33.9	0.0853	50.3	0.000879	0.000879	0.00000513
2050 Apr	166	0.319	0.45	0.0082	34	0.0855	50.4	0.000881	0.000881	0.00000514
2050 May	167	0.322	0.454	0.00829	34.4	0.0864	50.9	0.000891	0.000891	0.0000052
2050 Jun	144	0.266	0.372	0.00691	29.4	0.0737	42.1	0.000886	0.000886	0.00000504
2050 Jul	133	0.238	0.333	0.00627	26.7	0.0685	38.3	0.000877	0.000877	0.00000494
2050 Aug	140	0.25	0.352	0.00659	28	0.0727	41	0.0009	0.0009	0.00000509
2050 Sep	145	0.259	0.363	0.00678	28.7	0.0757	43.1	0.000897	0.000897	0.00000511
2050 Oct	149	0.266	0.373	0.00695	29.4	0.0779	44.7	0.000898	0.000898	0.00000514
2050 Nov	151	0.271	0.38	0.00707	29.8	0.0792	45.7	0.000897	0.000897	0.00000515
2050 Dec	151	0.271	0.381	0.00708	29.9	0.0794	45.8	0.000897	0.000897	0.00000515
2051 Jan	152	0.272	0.382	0.00709	29.9	0.0795	45.9	0.000897	0.000897	0.00000515
2051 Feb	152	0.272	0.382	0.00709	29.9	0.0795	45.9	0.000897	0.000897	0.00000515
2051 Mar	152	0.272	0.382	0.00709	29.9	0.0795	45.9	0.000897	0.000897	0.00000516
2051 Apr	152	0.273	0.383	0.00712	30	0.0798	46.1	0.000901	0.000901	0.00000518
2051 May	158	0.281	0.396	0.00733	30.9	0.0825	48.2	0.000906	0.000906	0.00000523
2051 Jun	144	0.239	0.334	0.00623	27.3	0.0738	43.9	0.000846	0.000846	0.00000487
2051 Jul	141	0.229	0.32	0.00602	26.3	0.0723	42.6	0.000858	0.000858	0.00000491
2051 Aug	143	0.232	0.324	0.0061	26.7	0.0748	43.8	0.000868	0.000868	0.00000498
2051 Sep	143	0.232	0.32	0.00602	26.5	0.0755	43.9	0.000854	0.000854	0.00000491
2051 Oct	138	0.228	0.304	0.00573	25.6	0.0749	42.8	0.000823	0.000823	0.00000474
2051 Nov	140	0.231	0.308	0.0058	25.9	0.0761	43.7	0.000821	0.000821	0.00000474
2051 Dec	141	0.232	0.309	0.00582	26	0.0764	43.9	0.000821	0.000821	0.00000474
2052 Jan	141	0.232	0.309	0.00582	26	0.0765	43.9	0.000821	0.000821	0.00000474
2052 Feb	141	0.232	0.309	0.00582	26	0.0765	43.9	0.000821	0.000821	0.00000474
2052 Mar	141	0.233	0.31	0.00583	26	0.0765	44	0.000822	0.000822	0.00000474
2052 Apr	141	0.233	0.31	0.00584	26	0.0767	44.1	0.000823	0.000823	0.00000475
2052 May	141	0.232	0.307	0.00579	26.2	0.0762	43.8	0.000833	0.000833	0.0000048
2052 Jun	133	0.209	0.271	0.00519	24.9	0.0693	39.2	0.000847	0.000847	0.00000479
2052 Jul	135	0.209	0.274	0.00526	25	0.0716	40.5	0.000862	0.000862	0.00000489
2052 Aug	141	0.217	0.286	0.00546	25.8	0.0751	42.6	0.000879	0.000879	0.00000501
2052 Sep	144	0.223	0.293	0.00558	26.2	0.0776	44.3	0.000875	0.000875	0.00000501
2052 Oct	149	0.23	0.303	0.00574	26.8	0.0805	46.5	0.000867	0.000867	0.00000501
2052 Nov	151	0.233	0.307	0.0058	27	0.0813	47.1	0.000868	0.000868	0.00000502
2052 Dec	151	0.234	0.308	0.00583	27.1	0.0817	47.4	0.000867	0.000867	0.00000502
2053 Jan	151	0.234	0.309	0.00584	27.1	0.0818	47.5	0.000867	0.000867	0.00000502
2053 Feb	151	0.234	0.309	0.00584	27.1	0.0818	47.5	0.000867	0.000867	0.00000502
2053 Mar	152	0.235	0.309	0.00585	27.2	0.0819	47.6	0.000868	0.000868	0.00000503
2053 Apr	152	0.235	0.31	0.00587	27.3	0.0823	47.8	0.000871	0.000871	0.00000505
2053 May	162	0.244	0.324	0.00606	28.5	0.0863	51.7	0.00086	0.00086	0.00000505
2053 Jun	149	0.212	0.276	0.00522	26.3	0.076	45.8	0.000829	0.000829	0.0000048
2053 Jul	154	0.218	0.284	0.00538	26.9	0.0787	47.6	0.000854	0.000854	0.00000495
2053 Aug	165	0.233	0.305	0.00575	28.4	0.085	51.8	0.000877	0.000877	0.00000513
2053 Sep	180	0.254	0.338	0.00629	30.3	0.0936	58.4	0.000878	0.000878	0.00000524
2053 Oct	188	0.265	0.356	0.00658	31.3	0.0983	62.1	0.000868	0.000868	0.00000525
2053 Nov	189	0.267	0.357	0.00661	31.4	0.0989	62.6	0.000866	0.000866	0.00000524
2053 Dec	189	0.267	0.358	0.00662	31.4	0.0991	62.7	0.000866	0.000866	0.00000524
2054 Jan	189	0.267	0.358	0.00662	31.4	0.0991	62.8	0.000865	0.000865	0.00000524
2054 Feb	189	0.267	0.358	0.00662	31.4	0.0992	62.8	0.000866	0.000866	0.00000524
2054 Mar	189	0.267	0.358	0.00662	31.4	0.0992	62.8	0.000866	0.000866	0.00000524
2054 Apr	190	0.268	0.36	0.00664	31.5	0.0995	63	0.000868	0.000868	0.00000526
2054 May	191	0.269	0.359	0.00664	31.7	0.0996	63	0.000879	0.000879	0.00000531
2054 Jun	163	0.22	0.287	0.00542	27.5	0.0825	51.1	0.000858	0.000858	0.00000502
2054 Jul	156	0.208	0.273	0.0052	26.2	0.0803	49.2	0.00086	0.00086	0.000005
2054 Aug	160	0.211	0.278	0.00529	26.5	0.083	50.7	0.000867	0.000867	0.00000506
2054 Sep	161	0.214	0.28	0.00533	26.6	0.0848	51.6	0.000867	0.000867	0.00000508
2054 Oct	160	0.213	0.276	0.00526	26.3	0.0848	51.3	0.000858	0.000858	0.00000503
2054 Nov	160	0.213	0.276	0.00525	26.3	0.085	51.4	0.000855	0.000855	0.00000502
2054 Dec	160	0.214	0.277	0.00528	26.4	0.0854	51.8	0.000854	0.000854	0.00000502
2055 Jan	161	0.214	0.277	0.00528	26.4	0.0855	51.8	0.000854	0.000854	0.00000502
2055 Feb	161	0.214	0.277	0.00528	26.4	0.0855	51.8	0.000854	0.000854	0.00000502
2055 Mar	161	0.214	0.278	0.00528	26.4	0.0855	51.9	0.000855	0.000855	0.00000502
2055 Apr	161	0.215	0.278	0.0053	26.5	0.0857	52	0.000857	0.000857	0.00000503
2055 May	163	0.218	0.282	0.00536	26.8	0.0868	52.6	0.000867	0.000867	0.00000509
2055 Jun	139	0.176	0.23	0.0045	22.3	0.0743	44	0.000846	0.000846	0.00000486
2055 Jul	130	0.161	0.21	0.00418	20.8	0.0699	40.4	0.000862	0.000862	0.00000489
2055 Aug	134	0.167	0.217	0.00433	21.4	0.073	42.2	0.000889	0.000889	0.00000505
2055 Sep	136	0.168	0.218	0.00435	21.5	0.0745	43	0.000886	0.000886	0.00000505
2055 Oct	138	0.172	0.222	0.00442	21.8	0.0761	44.1	0.000885	0.000885	0.00000506
2055 Nov	140	0.174	0.225	0.00447	22	0.0772	44.9	0.000883	0.000883	0.00000506
2055 Dec	141	0.175	0.227	0.00449	22	0.0776	45.3	0.000882	0.000882	0.00000506
2056 Jan	141	0.175	0.227	0.00449	22	0.0777	45.3	0.000882	0.000882	0.00000506
2056 Feb	141	0.175	0.227	0.00449	22	0.0777	45.3	0.000882	0.000882	0.00000506
2056 Mar	141	0.175	0.227	0.00449	22.1	0.0777	45.3	0.000882	0.000882	0.00000507
2056 Apr	141	0.175	0.228	0.00451	22.1	0.0779	45.5	0.000885	0.000885	0.00000508
2056 May	141	0.173	0.222	0.00441	22.3	0.0763	44.4	0.000897	0.000897	0.00000512
2056 Jun	124	0.145	0.177	0.00363	20.6	0.0635	36	0.000878	0.000878	0.00000489
2056 Jul	129	0.149	0.183	0.00376	21.1	0.0664	37.7	0.000908	0.000908	0.00000507
2056 Aug	133	0.153	0.189	0.00387	21.6	0.0697	39.6	0.000924	0.000924	0.00000517
2056 Sep	139	0.16	0.198	0.00402	22.2	0.0732	42	0.000934	0.000934	0.00000526
2056 Oct	141	0.163	0.2	0.00405	22.2	0.0751	43.4	0.000913	0.000913	0.00000518
2056 Nov	142	0.165	0.202	0.00408	22.2	0.0761	44.2	0.000909	0.000909	0.00000517
2056 Dec	142	0.165	0.203	0.0041	22.3	0.0764	44.4	0.000908	0.000908	0.00000517
2057 Jan	142	0.165	0.203	0.0041	22.3	0.0764	44.4	0.000908	0.000908	0.00000517
2057 Feb	142	0.165	0.203	0.0041	22.3	0.0764	44.4	0.000908	0.000908	0.00000517
2057 Mar	143	0.165	0.203	0.0041	22.3	0.0764	44.5	0.000909	0.000909	0.00000517
2057 Apr	143	0.166	0.204	0.00412	22.4	0.0767	44.6	0.000912	0.000912	0.00000519
2057 May	145	0.167	0.205	0.00414	22.7	0.0773	44.9	0.000925	0.000925	0.00000526
2057 Jun	122	0.134	0.16	0.00337	19.6	0.0632	35.4	0.000901	0.000901	0.000005
2057 Jul	123	0.134	0.16	0.00339	19.6	0.0642	35.8	0.000921	0.000921	0.0000051
2057 Aug	133	0.144	0.173	0.00365	20.9	0.0698	39.3	0.000969	0.000969	0.00000539
2057 Sep	141	0.152	0.185	0.00384	21.6	0.0747	43	0.000969	0.000969	0.00000545
2057 Oct	147	0.158	0.194	0.00397	21.9	0.0787	46.2	0.000949	0.000949	0.0000054
2057 Nov	148	0.159	0.196	0.00401	22	0.0796	46.9	0.000947	0.000947	0.0000054
2057 Dec	149	0.16	0.197	0.00402	22	0.0798	47.1	0.000946	0.000946	0.0000054
2058 Jan	149	0.16	0.197	0.00402	22.1	0.0799	47.2	0.000946	0.000946	0.0000054
2058 Feb	149	0.16	0.197	0.00402	22.1	0.0799	47.2	0.000946	0.000946	0.0000054
2058 Mar	149	0.16	0.197	0.00402	22.1	0.08	47.2	0.000946	0.000946	0.0000054
2058 Apr	149	0.16	0.197	0.00403	22.1	0.0801	47.3	0.000948	0.000948	0.00000541
2058 May	156	0.164	0.202	0.00409	22.7	0.0831	50.2	0.000932	0.000932	0.00000538
2058 Jun	141	0.139	0.166	0.00338	20.6	0.0716	44.2	0.00084	0.00084	0.00000482
2058 Jul	143	0.139	0.167	0.00342	20.7	0.0728	44.7	0.000859	0.000859	0.00000493
2058 Aug	149	0.145	0.175	0.00357	21.4	0.077	47.4	0.000881	0.000881	0.00000508
2058 Sep	152	0.148	0.178	0.00363	21.5	0.0796	49.1	0.000872	0.000872	0.00000506
2058 Oct	155	0.152	0.182	0.00368	21.5	0.0818	50.7	0.00086	0.00086	0.00000502
2058 Nov	156	0.153	0.183	0.0037	21.6	0.0825	51.1	0.00086	0.00086	0.00000503
2058 Dec	156	0.153	0.183	0.0037	21.6	0.0826	51.3	0.000859	0.000859	0.00000503
2059 Jan	156	0.153	0.183	0.0037	21.6	0.0826	51.3	0.000859	0.000859	0.00000503
2059 Feb	156	0.153	0.183	0.0037	21.6	0.0826	51.3	0.000859	0.000859	0.00000503
2059 Mar	156	0.153	0.183	0.0037	21.6	0.0826	51.3	0.000859	0.000859	0.00000503
2059 Apr	156	0.153	0.184	0.00371	21.7	0.0828	51.4	0.000862	0.000862	0.00000504
2059 May	158	0.154	0.183	0.00371	21.9	0.0829	51.5	0.00087	0.00087	0.00000508
2059 Jun	149	0.141	0.163	0.00337	21.4	0.0757	46.7	0.000871	0.000871	0.00000501
2059 Jul	157	0.148	0.172	0.00355	22.3	0.0801	49.4	0.000916	0.000916	0.00000528
2059 Aug	165	0.156	0.182	0.00373	23.4	0.0848	52.5	0.000954	0.000954	0.00000551
2059 Sep	168	0.159	0.184	0.00378	23.5	0.0871	53.9	0.000956	0.000956	0.00000554
2059 Oct	160	0.155	0.174	0.00359	22.3	0.085	51.8	0.000914	0.000914	0.00000531
2059 Nov	161	0.156	0.174	0.00359	22.3	0.0856	52.2	0.000909	0.000909	0.00000528
2059 Dec	161	0.156	0.175	0.0036	22.3	0.0858	52.4	0.000908	0.000908	0.00000528
2060 Jan	161	0.156	0.175	0.0036	22.3	0.0858	52.4	0.000908	0.000908	0.00000528
2060 Feb	161	0.156	0.175	0.0036	22.3	0.0858	52.4	0.000908	0.000908	0.00000528
2060 Mar	161	0.156	0.175	0.0036	22.3	0.0859	52.4	0.000908	0.000908	0.00000529
2060 Apr	162	0.156	0.175	0.00361	22.4	0.0862	52.6	0.000912	0.000912	0.0000053
2060 May	160	0.153	0.169	0.00349	22.5	0.0837	51.2	0.000911	0.000911	0.00000528
2060 Jun	143	0.132	0.139	0.00297	21	0.0711	42.8	0.000889	0.000889	0.00000504
2060 Jul	149	0.137	0.145	0.00311	21.8	0.0746	44.8	0.000935	0.000935	0.0000053
2060 Aug	153	0.14	0.149	0.00318	22.1	0.0775	46.4	0.000951	0.000951	0.0000054
2060 Sep	147	0.135	0.142	0.00305	21	0.077	45.4	0.000916	0.000916	0.00000521
2060 Oct	149	0.137	0.143	0.00306	20.8	0.0789	46.7	0.000896	0.000896	0.00000513
2060 Nov	149	0.137	0.143	0.00305	20.7	0.0793	47	0.000889	0.000889	0.0000051
2060 Dec	149	0.138	0.144	0.00306	20.7	0.0797	47.3	0.000887	0.000887	0.0000051
2061 Jan	149	0.138	0.144	0.00307	20.7	0.0798	47.4	0.000887	0.000887	0.0000051

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
2048 Apr	0.00978	0.00383	0.137	0.0284	0.00000707	27.2	0.000039	0.000743	0.000324	0.00168	0.107	0.0000107	7.2	8.64
2048 May	0.00992	0.00389	0.139	0.0288	0.00000717	27.6	0.0000395	0.000753	0.000329	0.0017	0.108	0.0000108	7.3	8.76
2048 Jun	0.0092	0.00328	0.114	0.025	0.00000658	23.8	0.0000355	0.000641	0.000281	0.00147	0.1	0.0000103	6.05	7.27
2048 Jul	0.00878	0.0029	0.0983	0.0226	0.00000627	21.5	0.000033	0.000568	0.00025	0.00133	0.0961	0.0000101	5.24	6.31
2048 Aug	0.00897	0.00307	0.106	0.0234	0.00000647	22.3	0.0000339	0.000598	0.000256	0.00139	0.0964	0.0000103	5.6	6.71
2048 Sep	0.00908	0.00323	0.113	0.0238	0.00000656	22.9	0.0000348	0.000625	0.00026	0.00144	0.0947	0.0000103	5.95	7.09
2048 Oct	0.00913	0.00332	0.118	0.024	0.00000658	23.2	0.0000352	0.000641	0.000261	0.00147	0.093	0.0000103	6.17	7.32
2048 Nov	0.00917	0.00335	0.12	0.0241	0.0000066	23.3	0.0000355	0.000647	0.000262	0.00148	0.0927	0.0000103	6.24	7.4
2048 Dec	0.00917	0.00336	0.12	0.0241	0.0000066	23.4	0.0000355	0.000647	0.000262	0.00148	0.0927	0.0000103	6.25	7.41
2049 Jan	0.00917	0.00336	0.12	0.0241	0.00000661	23.4	0.0000355	0.000647	0.000262	0.00148	0.0927	0.0000103	6.25	7.41
2049 Feb	0.00917	0.00336	0.12	0.0242	0.00000661	23.4	0.0000355	0.000647	0.000262	0.00148	0.0928	0.0000103	6.25	7.41
2049 Mar	0.00918	0.00336	0.12	0.0242	0.00000661	23.4	0.0000355	0.000648	0.000262	0.00149	0.0928	0.0000103	6.25	7.42
2049 Apr	0.00921	0.00337	0.12	0.0243	0.00000663	23.5	0.0000356	0.00065	0.000263	0.00149	0.0931	0.0000103	6.27	7.44
2049 May	0.00933	0.00342	0.122	0.0246	0.00000672	23.8	0.0000361	0.000659	0.000268	0.00151	0.0947	0.0000105	6.36	7.55
2049 Jun	0.00865	0.00286	0.0984	0.0216	0.00000617	20.7	0.0000325	0.000558	0.000233	0.0013	0.0901	0.00000998	5.2	6.21
2049 Jul	0.0085	0.00273	0.0927	0.0207	0.00000607	19.7	0.0000316	0.000532	0.00022	0.00125	0.0883	0.00000992	4.91	5.86
2049 Aug	0.00893	0.00292	0.1	0.0219	0.0000064	20.9	0.0000334	0.000568	0.000233	0.00133	0.0921	0.0000104	5.29	6.29
2049 Sep	0.00896	0.00302	0.105	0.0221	0.00000642	21.3	0.0000336	0.000583	0.000234	0.00136	0.0901	0.0000103	5.51	6.53
2049 Oct	0.009	0.00311	0.11	0.0223	0.00000643	21.6	0.000034	0.000599	0.000235	0.00139	0.0886	0.0000102	5.72	6.76
2049 Nov	0.00909	0.0032	0.114	0.0227	0.00000649	22	0.0000347	0.000616	0.000239	0.00142	0.0881	0.0000102	5.94	7
2049 Dec	0.0091	0.00321	0.115	0.0227	0.0000065	22.1	0.0000348	0.000619	0.000239	0.00143	0.088	0.0000103	5.97	7.03
2050 Jan	0.0091	0.00322	0.115	0.0227	0.00000651	22.1	0.0000348	0.000619	0.000239	0.00143	0.0881	0.0000103	5.97	7.04
2050 Feb	0.0091	0.00322	0.115	0.0227	0.00000651	22.1	0.0000348	0.000619	0.000239	0.00143	0.0881	0.0000103	5.97	7.04
2050 Mar	0.0091	0.00322	0.115	0.0227	0.00000651	22.1	0.0000348	0.000619	0.000239	0.00143	0.0881	0.0000103	5.97	7.04
2050 Apr	0.00912	0.00322	0.115	0.0228	0.00000652	22.1	0.0000349	0.00062	0.00024	0.00143	0.0883	0.0000103	5.98	7.05
2050 May	0.00923	0.00326	0.116	0.0231	0.0000066	22.4	0.0000353	0.000628	0.000243	0.00145	0.0895	0.0000104	6.05	7.14
2050 Jun	0.00869	0.00283	0.0967	0.0216	0.00000618	20.6	0.0000324	0.000552	0.000232	0.0013	0.0909	0.0000101	5.12	6.13
2050 Jul	0.00838	0.00263	0.0884	0.0203	0.00000597	19.3	0.0000308	0.000513	0.000215	0.00122	0.088	0.00000988	4.7	5.63
2050 Aug	0.00865	0.00278	0.0943	0.0211	0.0000062	20.1	0.000032	0.000539	0.000223	0.00128	0.0903	0.0000102	5	5.96
2050 Sep	0.00875	0.00288	0.0989	0.0215	0.00000628	20.6	0.0000325	0.000557	0.000227	0.00132	0.0897	0.0000102	5.22	6.2
2050 Oct	0.00886	0.00296	0.103	0.0218	0.00000635	20.9	0.0000331	0.000572	0.00023	0.00134	0.0899	0.0000103	5.39	6.4
2050 Nov	0.00891	0.00301	0.105	0.022	0.0000064	21.2	0.0000335	0.000581	0.000232	0.00136	0.0899	0.0000103	5.5	6.52
2050 Dec	0.00892	0.00302	0.105	0.022	0.0000064	21.2	0.0000336	0.000582	0.000233	0.00136	0.0899	0.0000103	5.51	6.53
2051 Jan	0.00892	0.00302	0.105	0.022	0.0000064	21.2	0.0000336	0.000583	0.000233	0.00136	0.0899	0.0000103	5.52	6.54
2051 Feb	0.00892	0.00302	0.105	0.022	0.00000641	21.2	0.0000336	0.000583	0.000233	0.00136	0.0899	0.0000103	5.52	6.54
2051 Mar	0.00893	0.00302	0.105	0.022	0.00000641	21.2	0.0000336	0.000583	0.000233	0.00136	0.09	0.0000103	5.52	6.55
2051 Apr	0.00896	0.00303	0.106	0.0221	0.00000643	21.3	0.0000337	0.000585	0.000234	0.00137	0.0903	0.0000104	5.54	6.57
2051 May	0.00911	0.00315	0.11	0.0228	0.00000655	22	0.0000347	0.000607	0.000244	0.00141	0.0921	0.0000105	5.78	6.85
2051 Jun	0.00844	0.00292	0.1	0.0227	0.00000606	21.5	0.0000327	0.000573	0.000259	0.00132	0.095	0.00000981	5.32	6.43
2051 Jul	0.00845	0.00286	0.0973	0.0222	0.00000606	21	0.0000325	0.000561	0.000251	0.0013	0.0943	0.00000989	5.19	6.26
2051 Aug	0.00851	0.00292	0.0999	0.0225	0.00000616	21.3	0.0000325	0.00057	0.000251	0.00132	0.0942	0.00001	5.31	6.39
2051 Sep	0.00845	0.00292	0.1	0.0223	0.0000061	21.2	0.000032	0.000567	0.000246	0.00132	0.0919	0.00000991	5.31	6.38
2051 Oct	0.00829	0.00283	0.0974	0.0216	0.00000589	20.7	0.0000306	0.000546	0.000233	0.0013	0.0875	0.00000957	5.16	6.19
2051 Nov	0.00834	0.00287	0.0992	0.0217	0.00000592	20.8	0.0000308	0.000553	0.000234	0.00131	0.0873	0.00000958	5.24	6.28
2051 Dec	0.00835	0.00288	0.0998	0.0218	0.00000593	20.9	0.0000309	0.000555	0.000234	0.00132	0.0872	0.00000958	5.27	6.31
2052 Jan	0.00835	0.00288	0.0998	0.0218	0.00000593	20.9	0.0000309	0.000555	0.000234	0.00132	0.0872	0.00000959	5.27	6.31
2052 Feb	0.00835	0.00288	0.0999	0.0218	0.00000593	20.9	0.0000309	0.000555	0.000234	0.00132	0.0873	0.00000959	5.27	6.32
2052 Mar	0.00836	0.00288	0.0999	0.0218	0.00000593	20.9	0.000031	0.000556	0.000235	0.00132	0.0874	0.0000096	5.27	6.32
2052 Apr	0.00837	0.00289	0.1	0.0218	0.00000595	21	0.000031	0.000557	0.000235	0.00132	0.0875	0.00000961	5.29	6.33
2052 May	0.00841	0.0029	0.0993	0.0225	0.00000598	21.4	0.0000311	0.000561	0.000247	0.00133	0.0914	0.0000097	5.28	6.37
2052 Jun	0.00819	0.00273	0.0886	0.0236	0.00000584	22	0.00003	0.000538	0.000275	0.0013	0.102	0.00000969	4.85	6.03
2052 Jul	0.00828	0.0028	0.0914	0.0237	0.00000596	22.1	0.0000303	0.000546	0.000273	0.00132	0.102	0.00000988	4.98	6.16
2052 Aug	0.00848	0.00292	0.0962	0.0244	0.00000614	22.8	0.0000311	0.000567	0.000279	0.00137	0.104	0.0000101	5.22	6.43
2052 Sep	0.00856	0.003	0.1	0.0246	0.0000062	23	0.0000315	0.00058	0.000279	0.0014	0.103	0.0000102	5.4	6.61
2052 Oct	0.00865	0.0031	0.105	0.0248	0.00000626	23.4	0.0000322	0.000597	0.000281	0.00143	0.101	0.0000102	5.62	6.85
2052 Nov	0.00869	0.00313	0.106	0.0249	0.00000629	23.5	0.0000324	0.000603	0.000282	0.00144	0.102	0.0000102	5.69	6.93
2052 Dec	0.0087	0.00314	0.107	0.025	0.0000063	23.6	0.0000325	0.000606	0.000283	0.00144	0.101	0.0000102	5.72	6.96
2053 Jan	0.00871	0.00315	0.107	0.025	0.0000063	23.6	0.0000326	0.000606	0.000283	0.00144	0.101	0.0000102	5.73	6.97
2053 Feb	0.00871	0.00315	0.107	0.025	0.0000063	23.6	0.0000326	0.000607	0.000283	0.00145	0.102	0.0000102	5.73	6.98
2053 Mar	0.00872	0.00315	0.107	0.025	0.00000631	23.6	0.0000326	0.000607	0.000283	0.00145	0.102	0.0000102	5.74	6.98
2053 Apr	0.00875	0.00316	0.108	0.0251	0.00000633	23.7	0.0000327	0.00061	0.000284	0.00145	0.102	0.0000103	5.76	7.01
2053 May	0.00887	0.00338	0.116	0.027	0.00000644	25.4	0.0000342	0.000654	0.000316	0.00153	0.108	0.0000103	6.2	7.59
2053 Jun	0.00826	0.00312	0.102	0.0277	0.00000602	25.5	0.000032	0.000616	0.000346	0.00144	0.117	0.00000979	5.62	7.09
2053 Jul	0.00853	0.00322	0.106	0.0283	0.00000622	26.1	0.0000332	0.000636	0.000351	0.00148	0.119	0.0000101	5.82	7.32
2053 Aug	0.00891	0.00345	0.115	0.0295	0.00000652	27.3	0.000035	0.000678	0.000364	0.00157	0.122	0.0000105	6.29	7.85
2053 Sep	0.00929	0.00377	0.13	0.0307	0.00000682	28.7	0.0000375	0.000737	0.000377	0.00168	0.122	0.0000108	6.98	8.62
2053 Oct	0.00945	0.00394	0.138	0.0312	0.00000694	29.4	0.0000388	0.000768	0.000382	0.00173	0.12	0.0000108	7.38	9.05
2053 Nov	0.00947	0.00396	0.139	0.0312	0.00000694	29.4	0.0000389	0.000771	0.000381	0.00174	0.12	0.0000108	7.42	9.09
2053 Dec	0.00947	0.00397	0.14	0.0313	0.00000695	29.4	0.000039	0.000773	0.000382	0.00174	0.12	0.0000108	7.43	9.11
2054 Jan	0.00947	0.00397	0.14	0.0313	0.00000695	29.4	0.000039	0.000773	0.000382	0.00174	0.12	0.0000108	7.44	9.11
2054 Feb	0.00948	0.00397	0.14	0.0313	0.00000695	29.4	0.000039	0.000773	0.000382	0.00174	0.12	0.0000108	7.44	9.11
2054 Mar	0.00948	0.00397	0.14	0.0313	0.00000695	29.4	0.000039	0.000773	0.000382	0.00174	0.12	0.0000108	7.44	9.11
2054 Apr	0.00951	0.00398	0.14	0.0314	0.00000697	29.5	0.0000391	0.000776	0.000383	0.00174	0.12	0.0000108	7.46	9.14
2054 May	0.00957	0.004	0.14	0.0319	0.00000702	29.9	0.0000393	0.00078	0.000391	0.00176	0.123	0.0000109	7.48	9.19
2054 Jun	0.00874	0.00342	0.113	0.0301	0.00000639	27.6	0.0000349	0.000678	0.00038	0.00156	0.125	0.0000103	6.23	7.84
2054 Jul	0.00862	0.00331	0.11	0.0288	0.00000632	26.5	0.0000341	0.000653	0.000359	0.00151	0.121	0.0000103	6	7.53
2054 Aug	0.0087	0.00338	0.113	0.0289	0.00000642	26.7	0.0000343	0.000665	0.000357	0.00154	0.12	0.0000104	6.16	7.69
2054 Sep	0.00875	0.00342	0.115	0.0289	0.00000646	26.8	0.0000343	0.000671	0.000354	0.00155	0.118	0.0000104	6.25	7.77
2054 Oct	0.00872	0.0034	0.115	0.0285	0.00000641	26.5	0.000034	0.000664	0.000346	0.00154	0.116	0.0000103	6.21	7.7
2054 Nov	0.00872	0.00339	0.115	0.0284	0.0000064	26.5	0.000034	0.000663	0.000344	0.00154	0.115	0.0000103	6.21	7.7
2054 Dec	0.00873	0.00341	0.116	0.0285	0.00000641	26.5	0.0000341	0.000666	0.000345	0.00155	0.115	0.0000103	6.25	7.74
2055 Jan	0.00874	0.00341	0.116	0.0285	0.00000641	26.5	0.0000341	0.000667	0.000345	0.00155	0.115	0.0000103	6.25	7.75
2055 Feb	0.00874	0.00341	0.116	0.0285	0.00000641	26.5	0.0000341	0.000667	0.000345	0.00155	0.115	0.0000103	6.25	7.75
2055 Mar	0.00874	0.00342	0.116	0.0285	0.00000641	26.5	0.0000341	0.000667	0.000345	0.00155	0.115	0.0000103	6.25	7.75
2055 Apr	0.00876	0.00342	0.116	0.0286	0.00000643	26.6	0.0000342	0.000669	0.000346	0.00155	0.115	0.0000104	6.27	7.77
2055 May	0.00887	0.00347	0.117	0.0289	0.00000651	26.9	0.0000346	0.000677	0.00035	0.00157	0.117	0.0000105	6.35	7.87
2055 Jun	0.00835	0.00297	0.0992	0.0247	0.00000604	23	0.000032	0.000585	0.000292	0.00136	0.104	0.00000999	5.37	6.62
2055 Jul	0.00827	0.00279	0.0916	0.0235	0.00000597	21.8	0.0000311	0.00055	0.000274	0.0013	0.102	0.00001	4.98	6.14
2055 Aug	0.00853	0.0029	0.0956	0.0242	0.00000618	22.6	0.000032	0.00057	0.000281	0.00135	0.105	0.0000104	5.19	6.39
2055 Sep	0.00853	0.00294	0.0975	0.0242	0.0000062	22.7	0.0000319	0.000575	0.000279	0.00136	0.103	0.0000104	5.27	6.46
2055 Oct	0.0086	0.00299	0.0999	0.0244	0.00000624	22.9	0.0000323	0.000585	0.00028	0.00138	0.103	0.0000104	5.39	6.59
2055 Nov	0.00864	0.00303	0.102	0.0245	0.00000627	23	0.0000326	0.000592	0.000282	0.00139	0.103	0.0000104	5.47	6.69
2055 Dec	0.00866	0.00305	0.103	0.0246	0.00000628	23.1	0.0000327	0.000595	0.000282	0.0014	0.103	0.0000104	5.51	6.73
2056 Jan	0.00866	0.00305	0.103	0.0246	0.00000628	23.1	0.0000327	0.000595	0.000282	0.0014	0.103	0.0000104	5.51	6.73
2056 Feb	0.00866	0.00305	0.103	0.0246	0.00000628	23.1	0.0000327	0.000595	0.000282	0.0014	0.103	0.0000104	5.52	6.73
2056 Mar	0.00866	0.00305	0.103	0.0246	0.00000629	23.1	0.0000327	0.000595	0.000282	0.0014	0.103	0.0000104	5.52	6.73
2056 Apr	0.00869	0.00306	0.103	0.0247	0.00000631	23.2	0.0000329	0.000597	0.000283	0.0014	0.103	0.0000105	5.54	6.76
2056 May	0.00868	0.00304	0.1	0.0256	0.00000631	23.8	0.0000327	0.000597	0.000301	0.00141	0.109	0.0000105	5.45	6.73
2056 Jun	0.00801	0.00267	0.0805	0.0263	0.00000582	23.7	0.0000295	0.000539	0.000329	0.0013	0.12	0.00001	4.61	5.98
2056 Jul	0.0083	0.00278	0.0844	0.0269	0.00000605	24.3	0.0000306	0.000558	0.000335	0.00135	0.123	0.0000104	4.81	6.2
2056 Aug	0.00846	0.00289	0.0887	0.0274	0.00000621	24.8	0.0000312	0.000575	0.000338	0.00139	0.124	0.0000106	5.02	6.43
2056 Sep	0.00867	0.00301	0.0939	0.028	0.00000636	25.5	0.0000322	0.000598	0.000344	0.00144	0.125	0.0000108	5.28	6.72
2056 Oct	0.00866	0.00306	0.0972	0.0277	0.00000633	25.4	0.0000323	0.000604	0.000338	0.00145	0.121	0.0000107	5.41	6.84
2056 Nov	0.00868	0.00309	0.0988	0.0277	0.00000634	25.4	0.0000325	0.000609	0.000337	0.00145	0.12	0.0000107	5.48	6.91
2056 Dec	0.00869	0.0031	0.0993	0.0277	0.00000634	25.5	0.0000326	0.000611	0.000338	0.00146	0.12	0.0000107	5.5	6.94
2057 Jan	0.00869	0.0031	0.0994	0.0277	0.00000635	25.5	0.0000326	0.000611	0.000338	0.00146	0.12	0.0000107	5.5	6.94
2057 Feb	0.00869	0.0031	0.0994	0.0278	0.00000635	25.5	0.0000326	0.000611	0.000338	0.00146	0.12	0.0000107	5.5	6.94
2057 Mar	0.0087	0.0031	0.0994	0.0278	0.00000635	25.5	0.0000326	0.000612	0.000338	0.00146	0.12	0.0000107	5.51	6.94
2057 Apr	0.00873	0.00311	0.0998	0.0279	0.00000637	25.6	0.0000327	0.000614	0.000339	0.00146	0.121	0.0000107	5.53	6.97
2057 May	0.00883	0.00314	0.1	0.0284	0.00000645	26.1	0.0000331	0.000621	0.000347	0.00148	0.124	0.0000109	5.58	7.05
2057 Jun	0.00815	0.00266	0.0791	0.0262	0.00000591	23.6	0.0000297	0.000535	0.000327	0.0013	0.122	0.0000103	4.55	5.9
2057 Jul	0.00832	0.00269	0.0804	0.0262	0.00000603	23.7	0.0000303	0.00054	0.000324	0.00132	0.122	0.0000105	4.61	5.95
2057 Aug	0.00883	0.0029	0.0882	0.0278	0.00000642	25.2	0.0000324	0.000582	0.000343	0.00141	0.128	0.0000111	5.01	6.44
2057 Sep	0.00905	0.00308	0.0964	0.0285	0.00000658	26	0.0000337	0.000614	0.000349	0.00147	0.128	0.0000113	5.4	6.87
2057 Oct	0.00911	0.00322	0.104	0.0286	0.00000663	26.3	0.0000346	0.000638	0.00035	0.00151	0.125	0.0000112	5.73	7.2
2057 Nov	0.00915	0.00325	0.105	0.0287	0.00000665	26.4	0.0000348	0.000643	0.00035	0.00152	0.124	0.0000112	5.8	7.28
2057 Dec	0.00915	0.00326	0.106	0.0288	0.00000665	26.5	0.0000349	0.000645	0.000351	0.00152	0.124	0.0000112	5.82	7.3
2058 Jan	0.00916	0.00326	0.106	0.0288	0.00000666	26.5	0.0000349	0.000646	0.000351	0.00152	0.124	0.0000112	5.83	7.31
2058 Feb	0.00916	0.00326	0.106	0.0288	0.00000666	26.5	0.0000349	0.000646	0.000351	0.00152	0.124	0.0000112	5.83	7.31
2058 Mar	0.00916	0.00326	0.106	0.0288	0.00000666	26.5	0.0000349	0.000646	0.000351	0.00152	0.124	0.0000112	5.83	7.32
2058 Apr	0.00918	0.00327	0.106	0.0288	0.00000667	26.5	0.000035	0.000647	0.000352	0.00152	0.125	0.0000113	5.84	7.33
2058 May	0.00921	0.00342	0.112	0.0301	0.00000672	27.7	0.0000359	0.000678	0.000373	0.00157	0.128	0.0000112	6.17	7.75
2058 Jun	0.00817	0.00309	0.0974	0.0297	0.00000599	26.8	0.0000324	0.000625	0.000389	0.00145	0.13	0.0000101	5.51	7.13
2058 Jul	0.00834	0.00313	0.0988	0.0298	0.00000611	26.9	0.000033	0.000631	0.000388	0.00146	0.131	0.0000103	5.58	7.2
2058 Aug	0.00861	0.00328	0.105	0.0307	0.00000633	27.8	0.0000341	0.000658	0.000396	0.00152	0.133	0.0000107	5.88	7.54
2058 Sep	0.00867	0.00335	0.109	0.0305	0.00000637	27.9	0.0000344	0.000668	0.000391	0.00154	0.13	0.0000107	6.04	7.69
2058 Oct	0.00872	0.00341	0.112	0.0304	0.00000638	27.9	0.0000348	0.000677	0.000386	0.00156	0.127	0.0000106	6.19	7.83
2058 Nov	0.00874	0.00343	0.113	0.0305	0.0000064	27.9	0.0000349	0.000681	0.000387	0.00157	0.127	0.0000106	6.24	7.89
2058 Dec	0.00875	0.00344	0.114	0.0305	0.0000064	28	0.000035	0.000682	0.000387	0.00157	0.127	0.0000106	6.25	7.9
2059 Jan	0.00875	0.00344	0.114	0.0305	0.0000064	28	0.000035	0.000682	0.000387	0.00157	0.127	0.0000106	6.25	7.9
2059 Feb	0.00875	0.00344	0.114	0.0305	0.0000064	28	0.000035	0.000682	0.000387	0.00157	0.127	0.0000106	6.25	7.9
2059 Mar	0.00875	0.00344	0.114	0.0305	0.0000064	28	0.000035	0.000682	0.000387	0.00157	0.127	0.0000106	6.25	7.9
2059 Apr	0.00877	0.00345	0.114	0.0306	0.00000642	28	0.000035	0.000684	0.000388	0.00157	0.127	0.0000107	6.27	7.92
2059 May	0.00882	0.00347	0.114	0.0312	0.00000646	28.6	0.0000353	0.000691	0.0004	0.00159	0.131	0.0000108	6.3	8
2059 Jun	0.00851	0.00327	0.103	0.0317	0.00000624	28.6	0.0000336	0.000659	0.000417	0.00153	0.138	0.0000106	5.82	7.57
2059 Jul	0.00898	0.00345	0.109	0.0332	0.00000658	30	0.0000355	0.000695	0.000435	0.00161	0.145	0.0000111	6.15	7.98
2059 Aug	0.0094	0.00364	0.116	0.0347	0.0000069	31.3	0.0000373	0.000731	0.000453	0.00169	0.15	0.0000116	6.51	8.41
2059 Sep	0.0095	0.00371	0.119	0.0348	0.00000697	31.6	0.0000377	0.000742	0.000452	0.00172	0.149	0.0000117	6.66	8.56
2059 Oct	0.00921	0.00354	0.114	0.0327	0.00000668	29.9	0.0000359	0.000705	0.000418	0.00165	0.139	0.0000112	6.37	8.15
2059 Nov	0.00921	0.00355	0.115	0.0325	0.00000667	29.8	0.0000359	0.000706	0.000414	0.00165	0.137	0.0000112	6.4	8.17
2059 Dec	0.00921	0.00356	0.116	0.0326	0.00000667	29.8	0.0000359	0.000707	0.000414	0.00165	0.137	0.0000112	6.42	8.19
2060 Jan	0.00921	0.00356	0.116	0.0326	0.00000667	29.8	0.000036	0.000707	0.000414	0.00165	0.137	0.0000112	6.42	8.19
2060 Feb	0.00921	0.00356	0.116	0.0326	0.00000667	29.8	0.000036	0.000707	0.000414	0.00165	0.137	0.0000112	6.42	8.19
2060 Mar	0.00922	0.00356	0.116	0.0326	0.00000668	29.8	0.000036	0.000708	0.000414	0.00165	0.137	0.0000112	6.42	8.2
2060 Apr	0.00925	0.00357	0.116	0.0327	0.0000067	29.9	0.0000361	0.00071	0.000416	0.00166	0.138	0.0000113	6.45	8.23
2060 May	0.00913	0.00353	0.112	0.0336	0.00000663	30.4	0.0000356	0.000707	0.000435	0.00165	0.143	0.0000112	6.33	8.17
2060 Jun	0.00844	0.00313	0.0933	0.0328	0.00000614	29.2	0.0000323	0.000638	0.000438	0.00152	0.148	0.0000106	5.45	7.28
2060 Jul	0.00887	0.00328	0.0978	0.0342	0.00000645	30.5	0.000034	0.000667	0.000455	0.00159	0.154	0.0000112	5.71	7.6
2060 Aug	0.00903	0.00336	0.101	0.0345	0.0000066	30.9	0.0000344	0.000681	0.000456	0.00162	0.154	0.0000114	5.88	7.78
2060 Sep	0.0087	0.00325	0.0996	0.0325	0.00000639	29.3	0.0000326	0.000654	0.00042	0.00156	0.142	0.000011	5.71	7.48
2060 Oct	0.00869	0.00329	0.103	0.0319	0.00000635	28.9	0.0000327	0.000657	0.000409	0.00156	0.137	0.0000109	5.82	7.56
2060 Nov	0.00868	0.00329	0.103	0.0317	0.00000633	28.8	0.0000327	0.000657	0.000404	0.00156	0.136	0.0000108	5.84	7.56
2060 Dec	0.00869	0.0033	0.104	0.0317	0.00000634	28.8	0.0000328	0.000659	0.000404	0.00157	0.135	0.0000108	5.87	7.6
2061 Jan	0.00869	0.00331	0.104	0.0317	0.00000634	28.8	0.0000328	0.00066	0.000404	0.00157	0.135	0.0000108	5.88	7.6

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2048 Apr	0.078	0.00152	28.6	0.00538	0.00941	0.000243	0.00107	0.000409	0.406	0.00000263	0.00147	0.000779	0.00209	0.00166
2048 May	0.0792	0.00155	29	0.00546	0.00954	0.000247	0.00109	0.000414	0.411	0.00000267	0.00149	0.00079	0.00212	0.00168
2048 Jun	0.0664	0.00127	23.8	0.00458	0.00912	0.000215	0.000917	0.000342	0.341	0.00000247	0.00121	0.000718	0.00204	0.00137
2048 Jul	0.058	0.00109	20.4	0.00401	0.00896	0.000194	0.000807	0.000296	0.295	0.00000237	0.00103	0.00067	0.00201	0.00116
2048 Aug	0.0604	0.00117	21.3	0.00427	0.00905	0.000191	0.000856	0.000316	0.314	0.00000244	0.00112	0.000675	0.00204	0.00127
2048 Sep	0.0625	0.00125	22.2	0.00451	0.00897	0.000185	0.000905	0.000336	0.333	0.00000246	0.0012	0.000674	0.00203	0.00138
2048 Oct	0.0635	0.00131	22.7	0.00466	0.00888	0.000178	0.000933	0.000349	0.345	0.00000246	0.00125	0.00067	0.002	0.00146
2048 Nov	0.0639	0.00133	22.9	0.00471	0.00889	0.000176	0.000943	0.000353	0.349	0.00000247	0.00127	0.000669	0.002	0.00148
2048 Dec	0.064	0.00133	22.9	0.00471	0.00889	0.000176	0.000944	0.000353	0.349	0.00000247	0.00127	0.00067	0.002	0.00148
2049 Jan	0.064	0.00133	22.9	0.00471	0.00889	0.000176	0.000944	0.000353	0.349	0.00000247	0.00127	0.00067	0.002	0.00148
2049 Feb	0.064	0.00133	22.9	0.00471	0.00889	0.000176	0.000944	0.000353	0.349	0.00000247	0.00127	0.00067	0.002	0.00148
2049 Mar	0.064	0.00133	23	0.00472	0.0089	0.000176	0.000944	0.000353	0.349	0.00000247	0.00127	0.00067	0.002	0.00148
2049 Apr	0.0642	0.00133	23	0.00473	0.00893	0.000177	0.000948	0.000355	0.351	0.00000248	0.00128	0.000673	0.00201	0.00149
2049 May	0.0652	0.00135	23.3	0.00479	0.00905	0.000181	0.00096	0.000359	0.355	0.00000251	0.00129	0.000683	0.00204	0.00151
2049 Jun	0.055	0.00109	18.9	0.00398	0.00871	0.000167	0.000802	0.000293	0.291	0.00000233	0.00104	0.000634	0.00197	0.0012
2049 Jul	0.0518	0.00102	17.5	0.00378	0.00863	0.000158	0.000765	0.000277	0.275	0.0000023	0.000973	0.000615	0.00197	0.00113
2049 Aug	0.0552	0.0011	18.7	0.00406	0.00902	0.000164	0.00082	0.000298	0.295	0.00000242	0.00105	0.000644	0.00206	0.00123
2049 Sep	0.0561	0.00116	19.1	0.0042	0.00892	0.000155	0.000846	0.00031	0.307	0.00000242	0.00111	0.000634	0.00202	0.00131
2049 Oct	0.0572	0.00122	19.5	0.00434	0.00885	0.000149	0.000872	0.000322	0.318	0.00000242	0.00116	0.000628	0.00199	0.00139
2049 Nov	0.0588	0.00127	20	0.0045	0.00882	0.000148	0.000904	0.000335	0.33	0.00000244	0.00121	0.000634	0.00199	0.00146
2049 Dec	0.059	0.00127	20.1	0.00451	0.00882	0.000148	0.000908	0.000336	0.332	0.00000244	0.00122	0.000636	0.00199	0.00147
2050 Jan	0.059	0.00127	20.1	0.00452	0.00882	0.000148	0.000909	0.000336	0.332	0.00000244	0.00122	0.000636	0.00199	0.00147
2050 Feb	0.059	0.00127	20.1	0.00452	0.00882	0.000148	0.000909	0.000336	0.332	0.00000244	0.00122	0.000636	0.00199	0.00147
2050 Mar	0.059	0.00127	20.1	0.00452	0.00882	0.000148	0.000909	0.000336	0.332	0.00000244	0.00122	0.000636	0.00199	0.00147
2050 Apr	0.0591	0.00128	20.2	0.00453	0.00885	0.000148	0.000911	0.000337	0.333	0.00000244	0.00122	0.000638	0.002	0.00147
2050 May	0.0599	0.00129	20.4	0.00458	0.00895	0.000151	0.000921	0.000341	0.337	0.00000247	0.00123	0.000646	0.00202	0.00149
2050 Jun	0.0544	0.00107	17.2	0.00393	0.00881	0.000167	0.00079	0.000288	0.287	0.00000234	0.00102	0.000633	0.00198	0.00122
2050 Jul	0.0499	0.00098	15.6	0.00363	0.00862	0.000156	0.000732	0.000264	0.263	0.00000227	0.000926	0.000601	0.00194	0.00111
2050 Aug	0.0524	0.00104	16.3	0.00385	0.00885	0.000159	0.000775	0.000281	0.279	0.00000235	0.00099	0.000618	0.00199	0.0012
2050 Sep	0.0538	0.0011	16.8	0.004	0.00885	0.000155	0.000804	0.000294	0.291	0.00000237	0.00104	0.000619	0.00199	0.00127
2050 Oct	0.0551	0.00114	17.2	0.00412	0.00889	0.000155	0.000829	0.000304	0.301	0.0000024	0.00108	0.000626	0.002	0.00133
2050 Nov	0.0559	0.00116	17.5	0.00419	0.00889	0.000155	0.000845	0.00031	0.306	0.00000241	0.00111	0.000631	0.00201	0.00136
2050 Dec	0.0561	0.00116	17.5	0.00421	0.00889	0.000155	0.000847	0.000311	0.307	0.00000241	0.00111	0.000631	0.00201	0.00137
2051 Jan	0.0561	0.00116	17.5	0.00421	0.00889	0.000155	0.000849	0.000311	0.308	0.00000241	0.00111	0.000632	0.00201	0.00137
2051 Feb	0.0561	0.00116	17.5	0.00421	0.00889	0.000155	0.000849	0.000311	0.308	0.00000241	0.00111	0.000632	0.00201	0.00137
2051 Mar	0.0562	0.00116	17.5	0.00421	0.0089	0.000155	0.000849	0.000311	0.308	0.00000241	0.00111	0.000632	0.00201	0.00137
2051 Apr	0.0564	0.00117	17.6	0.00423	0.00893	0.000156	0.000852	0.000312	0.309	0.00000242	0.00112	0.000634	0.00202	0.00137
2051 May	0.059	0.00122	18.1	0.0044	0.00902	0.000164	0.000887	0.000326	0.322	0.00000246	0.00117	0.000655	0.00205	0.00145
2051 Jun	0.0604	0.00109	15.7	0.00406	0.0085	0.000212	0.000821	0.000302	0.3	0.00000228	0.00106	0.000681	0.00195	0.00135
2051 Jul	0.0585	0.00106	15.2	0.00397	0.00855	0.000204	0.000805	0.000294	0.292	0.00000229	0.00103	0.000673	0.00197	0.00131
2051 Aug	0.0589	0.00109	15.4	0.00406	0.00862	0.000198	0.000818	0.000301	0.299	0.00000232	0.00105	0.000663	0.00197	0.00136
2051 Sep	0.0577	0.00111	15.2	0.00405	0.00854	0.000186	0.00081	0.0003	0.299	0.0000023	0.00106	0.000639	0.00191	0.00137
2051 Oct	0.0542	0.00111	14.5	0.00391	0.00841	0.000162	0.000771	0.00029	0.29	0.00000222	0.00103	0.000588	0.00178	0.00134
2051 Nov	0.0547	0.00113	14.7	0.00397	0.00842	0.00016	0.000782	0.000295	0.294	0.00000223	0.00105	0.000588	0.00178	0.00137
2051 Dec	0.0549	0.00114	14.8	0.00399	0.00842	0.00016	0.000786	0.000296	0.296	0.00000223	0.00106	0.000589	0.00178	0.00138
2052 Jan	0.0549	0.00114	14.8	0.00399	0.00842	0.00016	0.000786	0.000296	0.296	0.00000223	0.00106	0.000589	0.00178	0.00138
2052 Feb	0.0549	0.00114	14.8	0.00399	0.00842	0.00016	0.000786	0.000296	0.296	0.00000223	0.00106	0.000589	0.00178	0.00138
2052 Mar	0.055	0.00114	14.8	0.004	0.00843	0.00016	0.000787	0.000296	0.296	0.00000223	0.00106	0.00059	0.00178	0.00138
2052 Apr	0.0551	0.00114	14.8	0.004	0.00844	0.00016	0.000789	0.000297	0.297	0.00000224	0.00106	0.000591	0.00178	0.00138
2052 May	0.0569	0.00114	14.8	0.004	0.00858	0.000179	0.000785	0.000297	0.298	0.00000225	0.00105	0.000612	0.0018	0.00137
2052 Jun	0.0599	0.00102	13.6	0.00371	0.00877	0.000242	0.00072	0.000274	0.279	0.00000221	0.000935	0.000666	0.00181	0.00121
2052 Jul	0.0601	0.00104	13.8	0.00381	0.00887	0.000236	0.00074	0.000281	0.285	0.00000226	0.000966	0.00066	0.00183	0.00126
2052 Aug	0.0619	0.0011	14.3	0.00398	0.00903	0.000236	0.000773	0.000295	0.298	0.00000232	0.00102	0.000669	0.00187	0.00134
2052 Sep	0.0626	0.00114	14.6	0.0041	0.00902	0.000229	0.000796	0.000305	0.308	0.00000234	0.00106	0.000665	0.00186	0.00141
2052 Oct	0.0637	0.0012	14.9	0.00425	0.00899	0.000224	0.000827	0.000317	0.319	0.00000235	0.00111	0.000666	0.00186	0.00149
2052 Nov	0.0643	0.00121	15.1	0.0043	0.009	0.000224	0.000838	0.000321	0.323	0.00000236	0.00113	0.000669	0.00186	0.00151
2052 Dec	0.0645	0.00122	15.1	0.00432	0.00899	0.000224	0.000843	0.000323	0.325	0.00000237	0.00114	0.00067	0.00186	0.00152
2053 Jan	0.0646	0.00122	15.1	0.00433	0.00899	0.000224	0.000844	0.000323	0.325	0.00000237	0.00114	0.000671	0.00186	0.00153
2053 Feb	0.0646	0.00122	15.1	0.00433	0.00899	0.000224	0.000845	0.000324	0.325	0.00000237	0.00114	0.000671	0.00187	0.00153
2053 Mar	0.0647	0.00122	15.2	0.00434	0.009	0.000224	0.000846	0.000324	0.326	0.00000237	0.00114	0.000672	0.00187	0.00153
2053 Apr	0.065	0.00123	15.2	0.00435	0.00904	0.000225	0.000849	0.000325	0.327	0.00000238	0.00114	0.000675	0.00188	0.00154
2053 May	0.0724	0.00131	15.9	0.00466	0.00905	0.000265	0.000912	0.000352	0.354	0.00000241	0.00124	0.000733	0.0019	0.00169
2053 Jun	0.0754	0.00115	14.2	0.00424	0.00884	0.000339	0.000823	0.000321	0.327	0.00000226	0.00109	0.000784	0.00183	0.0015
2053 Jul	0.077	0.00119	14.6	0.00439	0.00907	0.00034	0.000855	0.000332	0.338	0.00000234	0.00113	0.000803	0.0019	0.00156
2053 Aug	0.081	0.00129	15.5	0.00473	0.00932	0.000345	0.000924	0.000359	0.363	0.00000244	0.00123	0.000829	0.00197	0.00172
2053 Sep	0.0863	0.00144	16.7	0.00523	0.00937	0.000344	0.00103	0.000399	0.401	0.00000254	0.00139	0.000858	0.00202	0.00197
2053 Oct	0.0889	0.00153	17.4	0.0055	0.00932	0.000339	0.00109	0.000422	0.422	0.00000257	0.00149	0.000868	0.00204	0.00212
2053 Nov	0.089	0.00154	17.5	0.00553	0.0093	0.000337	0.00109	0.000424	0.424	0.00000258	0.0015	0.000866	0.00204	0.00214
2053 Dec	0.0891	0.00154	17.5	0.00554	0.0093	0.000337	0.0011	0.000425	0.425	0.00000258	0.0015	0.000867	0.00204	0.00214
2054 Jan	0.0891	0.00154	17.5	0.00554	0.0093	0.000337	0.0011	0.000425	0.425	0.00000258	0.0015	0.000867	0.00204	0.00214
2054 Feb	0.0891	0.00154	17.5	0.00554	0.0093	0.000337	0.0011	0.000425	0.425	0.00000258	0.0015	0.000867	0.00204	0.00214
2054 Mar	0.0891	0.00154	17.5	0.00554	0.0093	0.000337	0.0011	0.000425	0.425	0.00000258	0.0015	0.000867	0.00204	0.00214
2054 Apr	0.0894	0.00155	17.5	0.00556	0.00933	0.000338	0.0011	0.000427	0.427	0.00000259	0.00151	0.00087	0.00204	0.00215
2054 May	0.0908	0.00155	17.6	0.00558	0.00946	0.00035	0.0011	0.000428	0.428	0.00000261	0.00151	0.000886	0.00206	0.00215
2054 Jun	0.0838	0.00126	14.8	0.00469	0.00919	0.000376	0.000917	0.000357	0.362	0.00000239	0.00121	0.000863	0.00196	0.00172
2054 Jul	0.0795	0.00121	14.2	0.00453	0.00909	0.000351	0.000889	0.000343	0.348	0.00000237	0.00117	0.000828	0.00195	0.00167
2054 Aug	0.0797	0.00125	14.3	0.00464	0.00912	0.000342	0.000908	0.000352	0.356	0.00000241	0.00121	0.000818	0.00195	0.00173
2054 Sep	0.0794	0.00128	14.4	0.0047	0.0091	0.000331	0.000919	0.000357	0.36	0.00000242	0.00123	0.000805	0.00194	0.00177
2054 Oct	0.0777	0.00129	14.2	0.00466	0.00906	0.000317	0.000909	0.000354	0.357	0.0000024	0.00122	0.000785	0.0019	0.00177
2054 Nov	0.0774	0.00129	14.2	0.00467	0.00905	0.000313	0.000908	0.000354	0.357	0.0000024	0.00122	0.000779	0.00189	0.00177
2054 Dec	0.0776	0.0013	14.3	0.00469	0.00904	0.000313	0.000914	0.000356	0.359	0.0000024	0.00123	0.000781	0.0019	0.00179
2055 Jan	0.0777	0.0013	14.3	0.0047	0.00904	0.000313	0.000915	0.000356	0.36	0.0000024	0.00124	0.000781	0.0019	0.00179
2055 Feb	0.0777	0.0013	14.3	0.0047	0.00904	0.000313	0.000915	0.000356	0.36	0.0000024	0.00124	0.000781	0.0019	0.00179
2055 Mar	0.0777	0.0013	14.3	0.0047	0.00904	0.000313	0.000915	0.000357	0.36	0.0000024	0.00124	0.000781	0.0019	0.00179
2055 Apr	0.0779	0.0013	14.3	0.00471	0.00907	0.000314	0.000917	0.000357	0.361	0.00000241	0.00124	0.000783	0.0019	0.00179
2055 May	0.0789	0.00132	14.5	0.00477	0.00917	0.000318	0.000929	0.000362	0.365	0.00000243	0.00125	0.000793	0.00192	0.00182
2055 Jun	0.0657	0.0011	12	0.00408	0.00868	0.000261	0.000808	0.000305	0.307	0.00000228	0.00105	0.000714	0.00189	0.00153
2055 Jul	0.061	0.00102	11.2	0.00382	0.00872	0.000244	0.000758	0.000283	0.285	0.00000226	0.000966	0.000691	0.00191	0.0014
2055 Aug	0.0629	0.00106	11.5	0.00397	0.00899	0.000248	0.000788	0.000294	0.296	0.00000234	0.00101	0.000706	0.00196	0.00147
2055 Sep	0.0627	0.00109	11.6	0.00402	0.00895	0.00024	0.000795	0.000299	0.3	0.00000234	0.00103	0.000693	0.00194	0.00151
2055 Oct	0.0634	0.00112	11.7	0.0041	0.00897	0.000238	0.00081	0.000305	0.307	0.00000236	0.00106	0.000695	0.00195	0.00155
2055 Nov	0.064	0.00114	11.9	0.00417	0.00896	0.000237	0.000823	0.00031	0.311	0.00000236	0.00108	0.000697	0.00195	0.00159
2055 Dec	0.0643	0.00114	11.9	0.00419	0.00895	0.000236	0.000829	0.000312	0.313	0.00000237	0.00109	0.000698	0.00195	0.0016
2056 Jan	0.0643	0.00115	11.9	0.00419	0.00895	0.000236	0.000829	0.000313	0.313	0.00000237	0.00109	0.000698	0.00195	0.0016
2056 Feb	0.0643	0.00115	11.9	0.0042	0.00895	0.000237	0.00083	0.000313	0.313	0.00000237	0.00109	0.000699	0.00195	0.00161
2056 Mar	0.0643	0.00115	11.9	0.0042	0.00896	0.000237	0.00083	0.000313	0.314	0.00000237	0.00109	0.000699	0.00195	0.00161
2056 Apr	0.0645	0.00115	12	0.00421	0.00899	0.000237	0.000833	0.000314	0.315	0.00000238	0.00109	0.000701	0.00196	0.00161
2056 May	0.067	0.00112	11.9	0.00415	0.00916	0.000268	0.000816	0.000309	0.312	0.00000238	0.00106	0.000731	0.00197	0.00156
2056 Jun	0.0684	0.000914	10.4	0.00355	0.0091	0.000346	0.000683	0.000263	0.272	0.00000222	0.000847	0.000772	0.00188	0.00123
2056 Jul	0.07	0.000955	10.7	0.0037	0.00938	0.000349	0.000714	0.000274	0.283	0.0000023	0.000888	0.00079	0.00194	0.0013
2056 Aug	0.0713	0.001	11	0.00386	0.00952	0.000346	0.000743	0.000286	0.294	0.00000236	0.000935	0.000792	0.00197	0.00138
2056 Sep	0.0732	0.00106	11.4	0.00404	0.00964	0.000346	0.00078	0.000301	0.308	0.00000241	0.000992	0.000804	0.002	0.00148
2056 Oct	0.0727	0.0011	11.4	0.00412	0.00949	0.00033	0.000796	0.000308	0.314	0.00000239	0.00103	0.000785	0.00196	0.00156
2056 Nov	0.0728	0.00112	11.5	0.00417	0.00946	0.000326	0.000806	0.000312	0.318	0.0000024	0.00105	0.000783	0.00195	0.00159
2056 Dec	0.073	0.00113	11.5	0.00419	0.00946	0.000326	0.00081	0.000313	0.319	0.0000024	0.00105	0.000783	0.00196	0.0016
2057 Jan	0.073	0.00113	11.5	0.00419	0.00946	0.000326	0.00081	0.000313	0.319	0.0000024	0.00105	0.000783	0.00196	0.0016
2057 Feb	0.073	0.00113	11.5	0.00419	0.00946	0.000326	0.00081	0.000313	0.319	0.0000024	0.00105	0.000784	0.00196	0.0016
2057 Mar	0.0731	0.00113	11.5	0.00419	0.00947	0.000326	0.000811	0.000313	0.32	0.0000024	0.00105	0.000784	0.00196	0.0016
2057 Apr	0.0734	0.00113	11.6	0.00421	0.0095	0.000327	0.000813	0.000314	0.321	0.00000241	0.00106	0.000787	0.00196	0.00161
2057 May	0.0748	0.00114	11.7	0.00425	0.00965	0.000338	0.00082	0.000317	0.324	0.00000244	0.00106	0.000804	0.00199	0.00162
2057 Jun	0.0675	0.000901	9.81	0.00352	0.00931	0.000343	0.000676	0.000259	0.269	0.00000226	0.000831	0.000773	0.00191	0.00125
2057 Jul	0.0672	0.000912	9.81	0.00357	0.00946	0.000337	0.000689	0.000262	0.271	0.0000023	0.000844	0.000777	0.00196	0.00128
2057 Aug	0.0718	0.000997	10.5	0.00387	0.00995	0.000352	0.000749	0.000285	0.294	0.00000244	0.000927	0.000821	0.00207	0.00141
2057 Sep	0.0745	0.00108	11	0.00415	0.00999	0.000349	0.000806	0.000308	0.315	0.0000025	0.00102	0.000833	0.0021	0.00158
2057 Oct	0.076	0.00116	11.2	0.00437	0.00983	0.000339	0.000853	0.000326	0.332	0.0000025	0.0011	0.00083	0.00209	0.00173
2057 Nov	0.0765	0.00118	11.3	0.00442	0.00982	0.000338	0.000864	0.00033	0.336	0.00000251	0.00111	0.000832	0.00209	0.00176
2057 Dec	0.0766	0.00118	11.3	0.00443	0.00982	0.000338	0.000867	0.000331	0.337	0.00000251	0.00112	0.000832	0.00209	0.00177
2058 Jan	0.0767	0.00118	11.3	0.00444	0.00981	0.000338	0.000868	0.000332	0.337	0.00000251	0.00112	0.000832	0.00209	0.00177
2058 Feb	0.0767	0.00118	11.3	0.00444	0.00981	0.000338	0.000869	0.000332	0.337	0.00000251	0.00112	0.000833	0.00209	0.00177
2058 Mar	0.0767	0.00118	11.3	0.00444	0.00982	0.000338	0.000869	0.000332	0.337	0.00000251	0.00112	0.000833	0.00209	0.00177
2058 Apr	0.0769	0.00118	11.4	0.00445	0.00984	0.000338	0.000871	0.000333	0.338	0.00000252	0.00112	0.000835	0.00209	0.00178
2058 May	0.082	0.00124	11.6	0.00467	0.00978	0.000364	0.000916	0.000352	0.357	0.00000253	0.00119	0.000871	0.00209	0.00192
2058 Jun	0.0827	0.00108	10.2	0.00418	0.009	0.00042	0.000812	0.000317	0.326	0.00000226	0.00104	0.000881	0.0019	0.00171
2058 Jul	0.0827	0.00109	10.3	0.00423	0.00916	0.000415	0.000825	0.00032	0.329	0.0000023	0.00105	0.000886	0.00194	0.00174
2058 Aug	0.0853	0.00116	10.6	0.00445	0.00937	0.000419	0.000868	0.000338	0.345	0.00000238	0.00112	0.000902	0.00199	0.00186
2058 Sep	0.085	0.0012	10.7	0.00456	0.00931	0.000403	0.00089	0.000347	0.354	0.00000239	0.00116	0.000887	0.00198	0.00194
2058 Oct	0.0848	0.00125	10.8	0.00466	0.00923	0.000389	0.00091	0.000355	0.361	0.00000239	0.0012	0.000874	0.00196	0.00202
2058 Nov	0.085	0.00126	10.9	0.0047	0.00923	0.000388	0.000917	0.000357	0.364	0.0000024	0.00121	0.000875	0.00196	0.00205
2058 Dec	0.0851	0.00126	10.9	0.0047	0.00923	0.000387	0.000919	0.000358	0.364	0.0000024	0.00122	0.000875	0.00196	0.00205
2059 Jan	0.0851	0.00126	10.9	0.0047	0.00923	0.000387	0.000919	0.000358	0.364	0.0000024	0.00122	0.000875	0.00196	0.00205
2059 Feb	0.0851	0.00126	10.9	0.00471	0.00923	0.000387	0.000919	0.000358	0.364	0.0000024	0.00122	0.000875	0.00196	0.00205
2059 Mar	0.0851	0.00126	10.9	0.00471	0.00923	0.000387	0.000919	0.000358	0.364	0.0000024	0.00122	0.000875	0.00196	0.00205
2059 Apr	0.0854	0.00126	10.9	0.00472	0.00925	0.000388	0.000921	0.000359	0.365	0.0000024	0.00122	0.000877	0.00196	0.00206
2059 May	0.0874	0.00127	11	0.00474	0.00937	0.000406	0.000924	0.000361	0.368	0.00000242	0.00122	0.000899	0.00198	0.00206
2059 Jun	0.0883	0.00115	10.4	0.0044	0.00944	0.000452	0.000849	0.000335	0.345	0.00000235	0.0011	0.000927	0.00195	0.00185
2059 Jul	0.0924	0.00121	10.9	0.00465	0.00991	0.000469	0.000899	0.000354	0.364	0.00000248	0.00116	0.000971	0.00206	0.00197
2059 Aug	0.0967	0.00129	11.4	0.00492	0.0103	0.000485	0.000952	0.000374	0.385	0.00000259	0.00124	0.00101	0.00215	0.0021
2059 Sep	0.0969	0.00132	11.5	0.00502	0.0103	0.000476	0.000971	0.000382	0.392	0.00000262	0.00127	0.00101	0.00215	0.00217
2059 Oct	0.0898	0.0013	10.9	0.0048	0.00997	0.000425	0.000923	0.000365	0.374	0.00000251	0.00122	0.000924	0.00202	0.0021
2059 Nov	0.0893	0.00131	10.9	0.00482	0.00993	0.000417	0.000926	0.000366	0.375	0.0000025	0.00123	0.000915	0.002	0.00212
2059 Dec	0.0894	0.00131	10.9	0.00483	0.00992	0.000417	0.000929	0.000367	0.376	0.0000025	0.00124	0.000915	0.002	0.00213
2060 Jan	0.0894	0.00131	10.9	0.00483	0.00992	0.000417	0.000929	0.000367	0.376	0.0000025	0.00124	0.000915	0.002	0.00213
2060 Feb	0.0894	0.00131	10.9	0.00483	0.00992	0.000417	0.000929	0.000367	0.376	0.0000025	0.00124	0.000915	0.002	0.00213
2060 Mar	0.0894	0.00131	10.9	0.00483	0.00993	0.000417	0.000929	0.000367	0.377	0.0000025	0.00124	0.000916	0.002	0.00213
2060 Apr	0.0898	0.00132	10.9	0.00485	0.00996	0.000419	0.000932	0.000368	0.378	0.00000251	0.00124	0.000919	0.00201	0.00214
2060 May	0.0925	0.00128	10.8	0.00476	0.01	0.000455	0.000911	0.000362	0.374	0.00000249	0.0012	0.000951	0.002	0.00208
2060 Jun	0.0897	0.00107	9.78	0.00414	0.00979	0.000493	0.000781	0.000314	0.329	0.00000233	0.000996	0.000952	0.00191	0.00171
2060 Jul	0.0932	0.00112	10.2	0.00434	0.0103	0.00051	0.000819	0.000328	0.344	0.00000244	0.00104	0.000992	0.00202	0.0018
2060 Aug	0.0939	0.00116	10.3	0.00446	0.0104	0.000505	0.000842	0.000338	0.353	0.0000025	0.00108	0.000991	0.00204	0.00187
2060 Sep	0.0872	0.00116	9.83	0.00432	0.00992	0.000449	0.000811	0.000327	0.34	0.00000242	0.00106	0.000905	0.00193	0.00185
2060 Oct	0.0857	0.00119	9.76	0.00439	0.00975	0.000424	0.000826	0.000333	0.345	0.0000024	0.00109	0.000878	0.00189	0.00193
2060 Nov	0.085	0.0012	9.72	0.0044	0.00969	0.000416	0.000828	0.000334	0.346	0.00000239	0.0011	0.000867	0.00187	0.00195
2060 Dec	0.0852	0.00121	9.74	0.00443	0.00968	0.000415	0.000833	0.000336	0.347	0.00000239	0.00111	0.000868	0.00187	0.00197
2061 Jan	0.0852	0.00121	9.75	0.00443	0.00968	0.000415	0.000834	0.000336	0.348	0.00000239	0.00111	0.000868	0.00187	0.00197

Appendix D.2-14: Lake J1

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2061 Feb	149	0.138	0.144	0.00307	20.7	0.0798	47.4	0.000887	0.000887	0.0000051
2061 Mar	149	0.138	0.144	0.00307	20.7	0.0798	47.4	0.000887	0.000887	0.0000051
2061 Apr	150	0.138	0.144	0.00308	20.8	0.0801	47.6	0.00089	0.00089	0.00000512
2061 May	150	0.136	0.14	0.003	21	0.0786	47.1	0.000888	0.000888	0.0000051
2061 Jun	135	0.117	0.117	0.00256	19.3	0.0675	40.3	0.000839	0.000839	0.00000475
2061 Jul	141	0.121	0.122	0.00268	20	0.0711	42.4	0.00088	0.00088	0.00000498
2061 Aug	149	0.127	0.129	0.00283	20.8	0.0756	45.4	0.000915	0.000915	0.0000052
2061 Sep	153	0.13	0.134	0.0029	21	0.0788	47.6	0.000911	0.000911	0.00000522
2061 Oct	150	0.129	0.131	0.00283	20.2	0.0792	47.7	0.000871	0.000871	0.00000502
2061 Nov	150	0.13	0.13	0.00282	19.9	0.0796	48	0.00086	0.00086	0.00000497
2061 Dec	150	0.13	0.131	0.00282	20	0.0799	48.2	0.000859	0.000859	0.00000497
2062 Jan	150	0.13	0.131	0.00282	20	0.08	48.3	0.000859	0.000859	0.00000497
2062 Feb	150	0.13	0.131	0.00283	20	0.08	48.3	0.000859	0.000859	0.00000497
2062 Mar	151	0.13	0.131	0.00283	20	0.0801	48.4	0.000859	0.000859	0.00000498
2062 Apr	151	0.131	0.132	0.00284	20.1	0.0804	48.6	0.000862	0.000862	0.00000499
2062 May	153	0.132	0.133	0.00287	20.3	0.0812	49.1	0.000871	0.000871	0.00000504
2062 Jun	130	0.109	0.109	0.00249	17.3	0.0694	40.4	0.000865	0.000865	0.00000489
2062 Jul	120	0.0968	0.0978	0.00232	15.9	0.0644	36.5	0.000874	0.000874	0.00000488
2062 Aug	121	0.0966	0.0982	0.00233	15.8	0.0665	37.3	0.000877	0.000877	0.00000491
2062 Sep	121	0.0981	0.0979	0.00232	15.7	0.0679	38.1	0.000862	0.000862	0.00000485
2062 Oct	119	0.0999	0.0947	0.00224	15.1	0.0686	38.3	0.00082	0.00082	0.00000464
2062 Nov	120	0.101	0.0953	0.00225	15.1	0.0691	38.7	0.000819	0.000819	0.00000464
2062 Dec	120	0.101	0.0958	0.00226	15.2	0.0695	38.9	0.000818	0.000818	0.00000464
2063 Jan	121	0.101	0.0959	0.00226	15.2	0.0696	39	0.000818	0.000818	0.00000464
2063 Feb	121	0.101	0.0959	0.00226	15.2	0.0696	39	0.000818	0.000818	0.00000464
2063 Mar	121	0.101	0.096	0.00226	15.2	0.0696	39	0.000818	0.000818	0.00000464
2063 Apr	121	0.101	0.0962	0.00227	15.2	0.0697	39.1	0.00082	0.00082	0.00000465
2063 May	121	0.101	0.0942	0.00224	15.5	0.0684	38.3	0.000831	0.000831	0.00000469
2063 Jun	98.5	0.0783	0.0668	0.00174	14.2	0.0507	27.1	0.000805	0.000805	0.00000439
2063 Jul	96.8	0.0752	0.0651	0.00172	13.8	0.0503	26.6	0.000813	0.000813	0.00000442
2063 Aug	103	0.0792	0.0696	0.00182	14.4	0.0541	28.9	0.000843	0.000843	0.00000461
2063 Sep	107	0.0818	0.073	0.00188	14.5	0.0576	31.3	0.000839	0.000839	0.00000462
2063 Oct	110	0.0841	0.0749	0.0019	14.4	0.0598	32.9	0.00082	0.00082	0.00000455
2063 Nov	111	0.0849	0.0758	0.00191	14.4	0.0605	33.5	0.000817	0.000817	0.00000455
2063 Dec	111	0.0851	0.0762	0.00192	14.4	0.0608	33.7	0.000817	0.000817	0.00000455
2064 Jan	111	0.0852	0.0764	0.00192	14.4	0.061	33.9	0.000816	0.000816	0.00000455
2064 Feb	112	0.0853	0.0765	0.00192	14.4	0.061	33.9	0.000816	0.000816	0.00000455
2064 Mar	112	0.0854	0.0766	0.00192	14.5	0.0611	33.9	0.000817	0.000817	0.00000455
2064 Apr	112	0.0856	0.0767	0.00193	14.5	0.0612	34	0.000819	0.000819	0.00000456
2064 May	114	0.0861	0.0766	0.00191	14.9	0.0613	34.5	0.000819	0.000819	0.00000457
2064 Jun	108	0.0778	0.0657	0.00169	14.9	0.0534	30.3	0.00079	0.00079	0.00000436
2064 Jul	111	0.0788	0.0676	0.00174	15.1	0.0557	31.5	0.000816	0.000816	0.00000451
2064 Aug	113	0.0794	0.0693	0.00178	15.1	0.0583	32.9	0.000825	0.000825	0.00000457
2064 Sep	116	0.0815	0.0716	0.00181	14.9	0.0619	35.3	0.000803	0.000803	0.0000045
2064 Oct	121	0.0846	0.0754	0.00187	14.9	0.0654	38	0.000791	0.000791	0.00000448
2064 Nov	123	0.0854	0.0768	0.00189	15	0.0665	38.9	0.000789	0.000789	0.00000449
2064 Dec	123	0.0855	0.077	0.00189	15	0.0667	39	0.000789	0.000789	0.00000449
2065 Jan	124	0.0856	0.0771	0.00189	15	0.0668	39.1	0.000789	0.000789	0.00000449
2065 Feb	124	0.0856	0.0772	0.00189	15	0.0668	39.1	0.000789	0.000789	0.00000449
2065 Mar	124	0.0857	0.0773	0.0019	15	0.0669	39.2	0.00079	0.00079	0.0000045
2065 Apr	124	0.086	0.0776	0.0019	15.1	0.0671	39.3	0.000793	0.000793	0.00000451
2065 May	128	0.0872	0.0785	0.00191	15.5	0.068	40.3	0.000796	0.000796	0.00000454
2065 Jun	115	0.0775	0.066	0.00169	14.9	0.0582	33.8	0.000791	0.000791	0.00000442
2065 Jul	120	0.0799	0.0689	0.00177	15.4	0.0612	35.6	0.00083	0.00083	0.00000464
2065 Aug	127	0.0835	0.073	0.00186	15.9	0.0655	38.2	0.000857	0.000857	0.00000481
2065 Sep	126	0.0845	0.0723	0.00184	15.4	0.0669	39	0.000827	0.000827	0.00000468
2065 Oct	120	0.0861	0.068	0.00175	14.5	0.0666	38	0.000784	0.000784	0.00000445
2065 Nov	120	0.087	0.0678	0.00174	14.4	0.0671	38.1	0.000781	0.000781	0.00000444
2065 Dec	121	0.0871	0.0679	0.00175	14.4	0.0672	38.2	0.000781	0.000781	0.00000444
2066 Jan	121	0.0872	0.0681	0.00175	14.4	0.0674	38.4	0.00078	0.00078	0.00000443
2066 Feb	121	0.0872	0.0681	0.00175	14.4	0.0674	38.4	0.00078	0.00078	0.00000444
2066 Mar	121	0.0874	0.0682	0.00175	14.5	0.0676	38.5	0.000782	0.000782	0.00000444
2066 Apr	121	0.0876	0.0684	0.00176	14.5	0.0677	38.6	0.000784	0.000784	0.00000446
2066 May	123	0.0884	0.0688	0.00177	14.7	0.0681	38.8	0.000793	0.000793	0.0000045
2066 Jun	103	0.0719	0.0541	0.00153	13.2	0.0552	30	0.000796	0.000796	0.00000439
2066 Jul	107	0.0724	0.056	0.0016	13.4	0.058	31.5	0.000837	0.000837	0.00000461
2066 Aug	114	0.0755	0.0595	0.00168	13.9	0.0621	34	0.000864	0.000864	0.00000479
2066 Sep	116	0.0774	0.061	0.0017	13.9	0.0644	35.6	0.000857	0.000857	0.00000478
2066 Oct	118	0.0794	0.0619	0.0017	13.7	0.0665	37.1	0.000833	0.000833	0.00000468
2066 Nov	119	0.0799	0.0622	0.0017	13.6	0.067	37.5	0.000827	0.000827	0.00000466
2066 Dec	119	0.08	0.0624	0.0017	13.6	0.0672	37.7	0.000826	0.000826	0.00000466
2067 Jan	119	0.0801	0.0625	0.00171	13.6	0.0673	37.8	0.000826	0.000826	0.00000466
2067 Feb	119	0.0801	0.0625	0.00171	13.7	0.0673	37.8	0.000826	0.000826	0.00000466
2067 Mar	119	0.0802	0.0626	0.00171	13.7	0.0674	37.8	0.000827	0.000827	0.00000466
2067 Apr	120	0.0804	0.0627	0.00171	13.7	0.0675	37.9	0.000829	0.000829	0.00000467
2067 May	120	0.0808	0.0618	0.0017	14.2	0.0663	37.1	0.000845	0.000845	0.00000474
2067 Jun	111	0.0745	0.0538	0.00155	14.3	0.0578	31.7	0.000841	0.000841	0.00000463
2067 Jul	117	0.0774	0.057	0.00164	14.8	0.0618	34.1	0.000881	0.000881	0.00000487
2067 Aug	121	0.0781	0.059	0.00168	14.9	0.0651	36.1	0.000893	0.000893	0.00000496
2067 Sep	124	0.0794	0.0602	0.0017	14.9	0.0672	37.5	0.00089	0.00089	0.00000496
2067 Oct	122	0.0803	0.0588	0.00166	14.4	0.0675	37.5	0.000859	0.000859	0.00000481
2067 Nov	122	0.081	0.0587	0.00166	14.3	0.068	37.8	0.000853	0.000853	0.00000479
2067 Dec	123	0.0811	0.0589	0.00166	14.3	0.0682	38	0.000853	0.000853	0.00000479
2068 Jan	123	0.0812	0.059	0.00166	14.3	0.0684	38.1	0.000852	0.000852	0.00000479
2068 Feb	123	0.0812	0.0591	0.00166	14.3	0.0684	38.1	0.000852	0.000852	0.00000479
2068 Mar	123	0.0814	0.0592	0.00166	14.4	0.0685	38.2	0.000854	0.000854	0.0000048
2068 Apr	124	0.0819	0.0596	0.00168	14.5	0.069	38.4	0.00086	0.00086	0.00000483
2068 May	124	0.082	0.0587	0.00166	14.9	0.0677	37.7	0.000869	0.000869	0.00000487
2068 Jun	105	0.0684	0.0462	0.00139	13.9	0.0533	29.1	0.000816	0.000816	0.00000447
2068 Jul	109	0.0679	0.0476	0.00144	13.8	0.0561	30.8	0.000835	0.000835	0.00000459
2068 Aug	116	0.0711	0.0505	0.00151	14.4	0.0601	33.2	0.00087	0.00087	0.0000048
2068 Sep	117	0.0726	0.051	0.00152	14.4	0.0619	34.2	0.000865	0.000865	0.00000479
2068 Oct	119	0.0739	0.0518	0.00153	14.3	0.0634	35.3	0.000859	0.000859	0.00000478
2068 Nov	120	0.0742	0.0521	0.00154	14.3	0.0639	35.6	0.00086	0.00086	0.00000479
2068 Dec	120	0.0743	0.0522	0.00154	14.4	0.064	35.7	0.00086	0.00086	0.00000479
2069 Jan	120	0.0743	0.0523	0.00154	14.4	0.0641	35.7	0.00086	0.00086	0.00000479
2069 Feb	120	0.0744	0.0523	0.00154	14.4	0.0641	35.8	0.00086	0.00086	0.00000479
2069 Mar	120	0.0744	0.0523	0.00154	14.4	0.0641	35.8	0.00086	0.00086	0.00000479
2069 Apr	120	0.0745	0.0524	0.00154	14.4	0.0642	35.9	0.000861	0.000861	0.0000048
2069 May	122	0.0757	0.0532	0.00157	14.6	0.0652	36.4	0.000875	0.000875	0.00000488
2069 Jun	106	0.0641	0.0443	0.00142	13.2	0.0556	29.8	0.000868	0.000868	0.00000474
2069 Jul	108	0.0635	0.0448	0.00146	13.2	0.0571	30.6	0.000895	0.000895	0.00000489
2069 Aug	112	0.0648	0.0463	0.0015	13.4	0.0601	32.3	0.000911	0.000911	0.00000499
2069 Sep	110	0.0657	0.0448	0.00146	13.1	0.0601	32	0.000885	0.000885	0.00000486
2069 Oct	105	0.068	0.0415	0.00139	12.6	0.0588	30.4	0.000854	0.000854	0.00000468
2069 Nov	104	0.0689	0.0411	0.00138	12.6	0.059	30.3	0.000853	0.000853	0.00000468
2069 Dec	104	0.069	0.0412	0.00138	12.6	0.0591	30.4	0.000853	0.000853	0.00000468
2070 Jan	104	0.069	0.0412	0.00138	12.6	0.0591	30.4	0.000853	0.000853	0.00000468
2070 Feb	104	0.069	0.0412	0.00138	12.6	0.0591	30.4	0.000853	0.000853	0.00000468
2070 Mar	105	0.0691	0.0412	0.00138	12.6	0.0591	30.4	0.000853	0.000853	0.00000468
2070 Apr	105	0.0693	0.0413	0.00139	12.6	0.0594	30.5	0.000856	0.000856	0.0000047
2070 May	105	0.07	0.0411	0.00139	13.1	0.0585	30	0.00087	0.00087	0.00000475
2070 Jun	99.7	0.0662	0.037	0.00129	13.6	0.0515	26	0.000866	0.000866	0.00000467
2070 Jul	104	0.0677	0.0386	0.00135	13.9	0.0542	27.6	0.000898	0.000898	0.00000485
2070 Aug	108	0.069	0.0401	0.00139	14.1	0.0571	29.2	0.000919	0.000919	0.00000498
2070 Sep	107	0.0701	0.0393	0.00137	13.8	0.0578	29.4	0.000901	0.000901	0.00000489
2070 Oct	105	0.0712	0.0377	0.00133	13.5	0.0574	28.8	0.000881	0.000881	0.00000479
2070 Nov	105	0.0715	0.0378	0.00133	13.5	0.0578	29.1	0.000878	0.000878	0.00000478
2070 Dec	105	0.0715	0.0379	0.00134	13.5	0.0579	29.2	0.000878	0.000878	0.00000478
2071 Jan	105	0.0715	0.0379	0.00134	13.5	0.0579	29.2	0.000878	0.000878	0.00000478
2071 Feb	105	0.0715	0.0379	0.00134	13.5	0.0579	29.2	0.000878	0.000878	0.00000478
2071 Mar	105	0.0715	0.0379	0.00134	13.5	0.0579	29.2	0.000878	0.000878	0.00000478
2071 Apr	106	0.0717	0.038	0.00134	13.5	0.058	29.2	0.000879	0.000879	0.00000478
2071 May	105	0.0715	0.0372	0.00132	13.9	0.0561	28.1	0.000884	0.000884	0.00000479
2071 Jun	94.8	0.0641	0.032	0.0012	13.7	0.0469	22.9	0.000862	0.000862	0.0000046
2071 Jul	95.6	0.0634	0.0321	0.00122	13.7	0.0477	23.2	0.000882	0.000882	0.0000047
2071 Aug	99.5	0.0654	0.0334	0.00126	14.1	0.0501	24.4	0.000911	0.000911	0.00000486
2071 Sep	99.1	0.0655	0.0329	0.00125	13.8	0.0512	24.9	0.000896	0.000896	0.0000048
2071 Oct	98.2	0.0662	0.0323	0.00123	13.6	0.0514	24.9	0.000882	0.000882	0.00000473
2071 Nov	97.7	0.0673	0.0319	0.00123	13.5	0.0517	24.8	0.000879	0.000879	0.00000471
2071 Dec	97.8	0.0674	0.0319	0.00123	13.5	0.0518	24.9	0.000879	0.000879	0.00000471
2072 Jan	97.8	0.0674	0.0319	0.00123	13.5	0.0518	24.9	0.000879	0.000879	0.00000471
2072 Feb	97.8	0.0674	0.0319	0.00123	13.5	0.0518	24.9	0.000879	0.000879	0.00000471
2072 Mar	97.9	0.0674	0.0319	0.00123	13.5	0.0518	24.9	0.000879	0.000879	0.00000472
2072 Apr	98.1	0.0676	0.032	0.00123	13.5	0.052	25	0.000882	0.000882	0.00000473
2072 May	99.6	0.0686	0.0324	0.00125	13.7	0.0527	25.4	0.000895	0.000895	0.0000048
2072 Jun	90.1	0.0599	0.0287	0.0012	12.5	0.0477	22	0.000898	0.000898	0.00000477
2072 Jul	90.2	0.0579	0.0284	0.00122	12.4	0.0485	22.2	0.000915	0.000915	0.00000486
2072 Aug	89.2	0.057	0.0276	0.00121	12.2	0.0494	22.1	0.000913	0.000913	0.00000485
2072 Sep	87.6	0.0572	0.0266	0.00119	12	0.0498	21.8	0.000902	0.000902	0.00000479
2072 Oct	85.6	0.0593	0.0254	0.00115	11.7	0.0496	21.4	0.000878	0.000878	0.00000466
2072 Nov	86	0.0598	0.0255	0.00115	11.7	0.0501	21.8	0.000873	0.000873	0.00000464
2072 Dec	86.3	0.0598	0.0256	0.00115	11.7	0.0502	21.9	0.000872	0.000872	0.00000464
2073 Jan	86.4	0.0598	0.0256	0.00115	11.7	0.0503	22	0.000872	0.000872	0.00000464
2073 Feb	86.4	0.0598	0.0256	0.00115	11.7	0.0503	22	0.000872	0.000872	0.00000464
2073 Mar	86.5	0.0598	0.0256	0.00115	11.7	0.0503	22	0.000872	0.000872	0.00000464
2073 Apr	87	0.0602	0.0258	0.00116	11.8	0.0506	22.1	0.000878	0.000878	0.00000467
2073 May	91.2	0.0608	0.0267	0.00115	12.3	0.0509	23.2	0.000872	0.000872	0.00000466
2073 Jun	90.5	0.0579	0.0258	0.0011	12.7	0.0464	21.8	0.000848	0.000848	0.00000452
2073 Jul	92.6	0.0581	0.0264	0.00113	12.9	0.0479	22.5	0.000871	0.000871	0.00000464
2073 Aug	96	0.0591	0.0272	0.00116	13.1	0.0502	23.7	0.000893	0.000893	0.00000477
2073 Sep	96.3	0.0597	0.027	0.00115	12.9	0.0513	24.3	0.000881	0.000881	0.00000471
2073 Oct	95	0.0612	0.0262	0.00112	12.5	0.0517	24.5	0.000856	0.000856	0.0000046
2073 Nov	95.3	0.0616	0.0262	0.00112	12.5	0.0521	24.7	0.000851	0.000851	0.00000458

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
2061 Feb	0.00869	0.00331	0.104	0.0317	0.00000634	28.8	0.0000328	0.00066	0.000405	0.00157	0.135	0.0000108	5.88	7.61
2061 Mar	0.0087	0.00331	0.104	0.0317	0.00000634	28.8	0.0000328	0.00066	0.000405	0.00157	0.135	0.0000108	5.88	7.61
2061 Apr	0.00873	0.00332	0.105	0.0318	0.00000636	28.9	0.0000329	0.000662	0.000406	0.00157	0.136	0.0000109	5.9	7.63
2061 May	0.00865	0.00332	0.103	0.0328	0.00000632	29.6	0.0000329	0.000667	0.000427	0.00158	0.142	0.0000108	5.88	7.68
2061 Jun	0.0079	0.00296	0.0877	0.0314	0.00000579	28	0.00003	0.000604	0.00042	0.00144	0.141	0.0000101	5.15	6.9
2061 Jul	0.00829	0.0031	0.0925	0.0325	0.00000608	29	0.0000315	0.000631	0.000433	0.0015	0.146	0.0000106	5.4	7.21
2061 Aug	0.00867	0.00329	0.099	0.034	0.00000637	30.4	0.0000331	0.000666	0.00045	0.00158	0.151	0.0000111	5.75	7.63
2061 Sep	0.00879	0.00339	0.104	0.0341	0.00000646	30.6	0.0000338	0.000684	0.00045	0.00161	0.149	0.0000111	5.98	7.87
2061 Oct	0.00861	0.00333	0.105	0.0325	0.00000627	29.4	0.000033	0.000667	0.000421	0.00158	0.139	0.0000108	5.93	7.72
2061 Nov	0.00858	0.00333	0.105	0.032	0.00000623	29.1	0.0000328	0.000664	0.000414	0.00157	0.136	0.0000107	5.94	7.7
2061 Dec	0.00858	0.00334	0.106	0.0321	0.00000624	29.1	0.0000329	0.000666	0.000414	0.00157	0.136	0.0000107	5.96	7.73
2062 Jan	0.00859	0.00334	0.106	0.0321	0.00000624	29.1	0.0000329	0.000667	0.000414	0.00158	0.136	0.0000107	5.97	7.74
2062 Feb	0.00859	0.00334	0.106	0.0321	0.00000624	29.1	0.0000329	0.000667	0.000414	0.00158	0.136	0.0000107	5.97	7.74
2062 Mar	0.0086	0.00334	0.106	0.0321	0.00000625	29.2	0.000033	0.000668	0.000414	0.00158	0.136	0.0000107	5.98	7.75
2062 Apr	0.00863	0.00336	0.106	0.0322	0.00000627	29.3	0.0000331	0.00067	0.000416	0.00158	0.137	0.0000107	6	7.78
2062 May	0.00871	0.00339	0.108	0.0325	0.00000633	29.6	0.0000334	0.000677	0.00042	0.0016	0.138	0.0000109	6.07	7.86
2062 Jun	0.00827	0.0029	0.0895	0.0281	0.00000594	25.5	0.0000308	0.000583	0.000355	0.00139	0.125	0.0000104	5.08	6.58
2062 Jul	0.00813	0.00268	0.0814	0.026	0.00000583	23.6	0.0000298	0.000539	0.000323	0.00131	0.119	0.0000103	4.64	5.99
2062 Aug	0.00811	0.00272	0.0835	0.0259	0.00000588	23.5	0.0000295	0.000543	0.000317	0.00132	0.116	0.0000104	4.73	6.06
2062 Sep	0.00808	0.00274	0.0853	0.0255	0.00000584	23.3	0.0000292	0.000543	0.000307	0.00132	0.112	0.0000103	4.78	6.09
2062 Oct	0.00791	0.00269	0.0857	0.0242	0.00000564	22.4	0.0000283	0.000529	0.000286	0.0013	0.104	0.00000992	4.75	5.98
2062 Nov	0.00794	0.00271	0.0865	0.0243	0.00000566	22.5	0.0000284	0.000531	0.000285	0.0013	0.104	0.00000994	4.79	6.02
2062 Dec	0.00795	0.00272	0.0871	0.0243	0.00000566	22.5	0.0000285	0.000534	0.000286	0.00131	0.104	0.00000994	4.81	6.05
2063 Jan	0.00795	0.00272	0.0873	0.0243	0.00000567	22.5	0.0000285	0.000534	0.000286	0.00131	0.104	0.00000995	4.82	6.06
2063 Feb	0.00795	0.00272	0.0874	0.0243	0.00000567	22.5	0.0000285	0.000535	0.000286	0.00131	0.104	0.00000995	4.83	6.07
2063 Mar	0.00795	0.00272	0.0874	0.0243	0.00000567	22.5	0.0000285	0.000535	0.000286	0.00131	0.104	0.00000995	4.83	6.07
2063 Apr	0.00797	0.00273	0.0875	0.0244	0.00000568	22.6	0.0000286	0.000536	0.000287	0.00131	0.104	0.00000997	4.84	6.08
2063 May	0.00797	0.00272	0.0854	0.0252	0.00000569	23.1	0.0000285	0.000537	0.000302	0.00132	0.11	0.00001	4.77	6.07
2063 Jun	0.00707	0.00219	0.0596	0.0245	0.00000506	21.7	0.0000246	0.00045	0.000315	0.00113	0.118	0.00000922	3.62	4.92
2063 Jul	0.00711	0.00216	0.0591	0.0238	0.00000508	21.1	0.0000247	0.000443	0.000303	0.00112	0.115	0.00000928	3.57	4.81
2063 Aug	0.00743	0.00231	0.0642	0.0249	0.00000533	22.1	0.000026	0.00047	0.000315	0.00118	0.119	0.00000971	3.84	5.13
2063 Sep	0.00752	0.00241	0.0695	0.025	0.00000542	22.4	0.0000265	0.000487	0.000313	0.00121	0.116	0.0000098	4.07	5.37
2063 Oct	0.00752	0.00247	0.0732	0.0247	0.0000054	22.3	0.0000267	0.000495	0.000307	0.00122	0.113	0.00000971	4.22	5.51
2063 Nov	0.00754	0.00249	0.0745	0.0247	0.00000541	22.4	0.0000269	0.0005	0.000306	0.00123	0.112	0.00000972	4.28	5.57
2063 Dec	0.00755	0.0025	0.075	0.0248	0.00000542	22.4	0.000027	0.000501	0.000307	0.00123	0.112	0.00000972	4.3	5.6
2064 Jan	0.00756	0.00251	0.0753	0.0248	0.00000542	22.4	0.000027	0.000503	0.000307	0.00124	0.112	0.00000972	4.32	5.61
2064 Feb	0.00756	0.00251	0.0754	0.0248	0.00000542	22.5	0.000027	0.000503	0.000307	0.00124	0.112	0.00000973	4.32	5.61
2064 Mar	0.00757	0.00251	0.0755	0.0248	0.00000543	22.5	0.0000271	0.000504	0.000307	0.00124	0.112	0.00000974	4.33	5.62
2064 Apr	0.00758	0.00252	0.0756	0.0249	0.00000544	22.5	0.0000271	0.000505	0.000308	0.00124	0.113	0.00000976	4.34	5.63
2064 May	0.00758	0.00257	0.0763	0.026	0.00000546	23.4	0.0000274	0.000517	0.000329	0.00126	0.118	0.00000979	4.42	5.8
2064 Jun	0.00706	0.00239	0.0661	0.0269	0.00000512	23.7	0.0000257	0.000493	0.000359	0.00121	0.127	0.00000929	4.01	5.49
2064 Jul	0.00729	0.00247	0.0689	0.0273	0.0000053	24.1	0.0000265	0.000506	0.000362	0.00124	0.129	0.00000963	4.15	5.64
2064 Aug	0.00737	0.00254	0.0722	0.0274	0.00000541	24.3	0.0000268	0.000515	0.000359	0.00127	0.128	0.0000098	4.3	5.78
2064 Sep	0.00735	0.00261	0.0776	0.0268	0.00000541	24	0.0000268	0.000525	0.000344	0.00128	0.121	0.00000972	4.51	5.95
2064 Oct	0.00746	0.00273	0.0837	0.0269	0.00000547	24.3	0.0000276	0.000545	0.000342	0.00132	0.118	0.00000977	4.78	6.23
2064 Nov	0.0075	0.00277	0.0857	0.027	0.0000055	24.4	0.000028	0.000553	0.000344	0.00133	0.118	0.0000098	4.87	6.33
2064 Dec	0.0075	0.00278	0.0859	0.027	0.00000551	24.4	0.000028	0.000554	0.000344	0.00133	0.118	0.00000981	4.89	6.34
2065 Jan	0.00751	0.00278	0.0861	0.027	0.00000551	24.5	0.000028	0.000554	0.000344	0.00133	0.118	0.00000981	4.89	6.35
2065 Feb	0.00751	0.00278	0.0862	0.027	0.00000551	24.5	0.000028	0.000555	0.000344	0.00133	0.118	0.00000981	4.9	6.35
2065 Mar	0.00752	0.00279	0.0863	0.0271	0.00000552	24.5	0.0000281	0.000555	0.000345	0.00133	0.118	0.00000982	4.9	6.36
2065 Apr	0.00754	0.0028	0.0866	0.0272	0.00000554	24.6	0.0000282	0.000557	0.000346	0.00134	0.119	0.00000986	4.92	6.39
2065 May	0.0076	0.00287	0.0886	0.0282	0.00000559	25.5	0.0000287	0.000574	0.000364	0.00137	0.123	0.00000995	5.05	6.59
2065 Jun	0.0072	0.00256	0.0737	0.0277	0.00000528	24.5	0.0000267	0.000523	0.000367	0.00127	0.127	0.00000955	4.38	5.9
2065 Jul	0.00756	0.00268	0.0778	0.0286	0.00000555	25.4	0.0000281	0.000546	0.000377	0.00132	0.131	0.00001	4.6	6.16
2065 Aug	0.00787	0.00284	0.0838	0.0296	0.00000579	26.4	0.0000294	0.000576	0.000388	0.00139	0.134	0.0000105	4.9	6.52
2065 Sep	0.00776	0.00283	0.0857	0.0284	0.00000568	25.6	0.0000288	0.000568	0.000366	0.00137	0.126	0.0000102	4.93	6.47
2065 Oct	0.00758	0.0027	0.0837	0.0262	0.00000544	23.9	0.0000274	0.000537	0.000327	0.00132	0.114	0.00000977	4.75	6.15
2065 Nov	0.00759	0.0027	0.0841	0.026	0.00000543	23.8	0.0000273	0.000536	0.000323	0.00132	0.112	0.00000975	4.76	6.15
2065 Dec	0.0076	0.00271	0.0843	0.026	0.00000543	23.8	0.0000274	0.000537	0.000323	0.00132	0.112	0.00000975	4.77	6.16
2066 Jan	0.0076	0.00271	0.0846	0.026	0.00000543	23.8	0.0000274	0.000538	0.000323	0.00132	0.112	0.00000975	4.78	6.17
2066 Feb	0.0076	0.00272	0.0847	0.0261	0.00000543	23.8	0.0000274	0.000538	0.000323	0.00132	0.112	0.00000976	4.78	6.17
2066 Mar	0.00762	0.00272	0.0848	0.0261	0.00000545	23.8	0.0000275	0.000539	0.000324	0.00132	0.113	0.00000978	4.79	6.19
2066 Apr	0.00764	0.00273	0.085	0.0262	0.00000546	23.9	0.0000275	0.000541	0.000324	0.00132	0.113	0.0000098	4.8	6.2
2066 May	0.00771	0.00275	0.0855	0.0265	0.00000551	24.2	0.0000278	0.000546	0.00033	0.00134	0.115	0.0000099	4.84	6.26
2066 Jun	0.00724	0.00231	0.0664	0.0243	0.00000515	21.8	0.0000254	0.000468	0.000305	0.00117	0.113	0.00000945	3.91	5.18
2066 Jul	0.0076	0.00241	0.07	0.0248	0.00000542	22.3	0.0000268	0.000487	0.000308	0.00121	0.115	0.00000995	4.09	5.37
2066 Aug	0.0079	0.00256	0.0757	0.0257	0.00000566	23.2	0.000028	0.000514	0.000318	0.00128	0.118	0.0000104	4.37	5.71
2066 Sep	0.00796	0.00263	0.0793	0.0257	0.0000057	23.3	0.0000283	0.000525	0.000316	0.0013	0.116	0.0000104	4.53	5.87
2066 Oct	0.00793	0.00267	0.0827	0.0253	0.00000565	23.1	0.0000284	0.000529	0.000306	0.0013	0.112	0.0000103	4.66	5.97
2066 Nov	0.00792	0.00268	0.0836	0.0251	0.00000564	23	0.0000284	0.000531	0.000304	0.0013	0.11	0.0000102	4.69	6
2066 Dec	0.00793	0.00269	0.0839	0.0252	0.00000564	23.1	0.0000285	0.000532	0.000304	0.00131	0.11	0.0000102	4.71	6.02
2067 Jan	0.00793	0.00269	0.0841	0.0252	0.00000564	23.1	0.0000285	0.000533	0.000304	0.00131	0.11	0.0000102	4.72	6.03
2067 Feb	0.00794	0.00269	0.0841	0.0252	0.00000565	23.1	0.0000285	0.000533	0.000305	0.00131	0.11	0.0000102	4.72	6.03
2067 Mar	0.00794	0.0027	0.0842	0.0252	0.00000565	23.1	0.0000285	0.000533	0.000305	0.00131	0.11	0.0000103	4.73	6.03
2067 Apr	0.00796	0.0027	0.0844	0.0253	0.00000566	23.2	0.0000286	0.000535	0.000305	0.00131	0.111	0.0000103	4.74	6.05
2067 May	0.00799	0.0027	0.0823	0.0263	0.0000057	23.9	0.0000286	0.000538	0.000324	0.00133	0.117	0.0000104	4.69	6.07
2067 Jun	0.00759	0.00247	0.0696	0.0268	0.00000543	23.9	0.0000268	0.000503	0.000345	0.00126	0.125	0.00001	4.15	5.59
2067 Jul	0.00799	0.00262	0.0751	0.0279	0.00000573	24.9	0.0000284	0.000532	0.000357	0.00132	0.13	0.0000106	4.44	5.93
2067 Aug	0.00812	0.00273	0.0795	0.0282	0.00000588	25.3	0.0000289	0.000547	0.000358	0.00136	0.13	0.0000108	4.65	6.15
2067 Sep	0.00818	0.00279	0.0827	0.0282	0.00000593	25.4	0.0000292	0.000557	0.000355	0.00138	0.128	0.0000109	4.79	6.28
2067 Oct	0.00804	0.00275	0.0829	0.0271	0.00000578	24.6	0.0000286	0.000545	0.000336	0.00136	0.121	0.0000106	4.75	6.18
2067 Nov	0.00804	0.00275	0.0836	0.0269	0.00000577	24.5	0.0000285	0.000545	0.000332	0.00136	0.12	0.0000106	4.77	6.19
2067 Dec	0.00805	0.00276	0.084	0.027	0.00000577	24.5	0.0000286	0.000547	0.000332	0.00136	0.12	0.0000106	4.79	6.21
2068 Jan	0.00805	0.00276	0.0842	0.027	0.00000577	24.5	0.0000286	0.000548	0.000332	0.00136	0.12	0.0000106	4.8	6.22
2068 Feb	0.00806	0.00277	0.0843	0.027	0.00000578	24.5	0.0000286	0.000548	0.000333	0.00136	0.12	0.0000106	4.8	6.23
2068 Mar	0.00807	0.00277	0.0844	0.027	0.00000579	24.6	0.0000287	0.000549	0.000333	0.00136	0.12	0.0000106	4.81	6.24
2068 Apr	0.00813	0.00279	0.085	0.0272	0.00000583	24.7	0.0000289	0.000553	0.000335	0.00137	0.121	0.0000107	4.85	6.28
2068 May	0.00812	0.00278	0.0831	0.0281	0.00000584	25.3	0.0000289	0.000555	0.000352	0.00138	0.126	0.0000107	4.8	6.29
2068 Jun	0.00721	0.00234	0.0634	0.0268	0.00000519	23.6	0.0000254	0.000481	0.000352	0.00121	0.128	0.00000968	3.88	5.34
2068 Jul	0.00742	0.00243	0.0675	0.0268	0.00000536	23.7	0.0000263	0.000495	0.000349	0.00124	0.127	0.00000999	4.07	5.51
2068 Aug	0.00776	0.00258	0.0728	0.028	0.00000564	24.9	0.0000277	0.000524	0.000362	0.00131	0.131	0.0000105	4.35	5.85
2068 Sep	0.00781	0.00262	0.0751	0.0278	0.00000566	24.8	0.0000278	0.000528	0.000356	0.00132	0.129	0.0000105	4.44	5.93
2068 Oct	0.00786	0.00266	0.0776	0.0277	0.00000568	24.8	0.000028	0.000535	0.000353	0.00133	0.127	0.0000105	4.54	6.02
2068 Nov	0.00788	0.00268	0.0783	0.0278	0.0000057	24.9	0.0000282	0.000538	0.000354	0.00134	0.127	0.0000106	4.58	6.06
2068 Dec	0.00789	0.00268	0.0784	0.0278	0.0000057	24.9	0.0000282	0.000539	0.000354	0.00134	0.127	0.0000106	4.59	6.07
2069 Jan	0.00789	0.00269	0.0786	0.0278	0.0000057	24.9	0.0000282	0.000539	0.000354	0.00134	0.127	0.0000106	4.59	6.08
2069 Feb	0.00789	0.00269	0.0787	0.0278	0.0000057	24.9	0.0000282	0.00054	0.000354	0.00134	0.127	0.0000106	4.6	6.09
2069 Mar	0.00789	0.00269	0.0787	0.0278	0.0000057	24.9	0.0000282	0.00054	0.000354	0.00134	0.127	0.0000106	4.6	6.09
2069 Apr	0.00791	0.00269	0.0789	0.0279	0.00000571	25	0.0000283	0.000541	0.000355	0.00134	0.127	0.0000106	4.61	6.1
2069 May	0.00803	0.00274	0.08	0.0284	0.00000581	25.4	0.0000287	0.00055	0.000362	0.00137	0.13	0.0000108	4.68	6.2
2069 Jun	0.00766	0.00238	0.066	0.0258	0.00000549	22.9	0.0000268	0.000484	0.000327	0.00122	0.123	0.0000103	3.95	5.3
2069 Jul	0.00789	0.00243	0.068	0.0259	0.00000566	23	0.0000277	0.000493	0.000325	0.00124	0.124	0.0000106	4.05	5.39
2069 Aug	0.00806	0.00253	0.0719	0.0263	0.00000581	23.6	0.0000283	0.00051	0.000329	0.00128	0.125	0.0000109	4.24	5.6
2069 Sep	0.00791	0.00247	0.0712	0.0254	0.00000567	22.8	0.0000274	0.000497	0.000312	0.00125	0.119	0.0000106	4.16	5.47
2069 Oct	0.00772	0.00235	0.0678	0.024	0.00000545	21.7	0.000026	0.000469	0.000288	0.00121	0.112	0.0000102	3.95	5.17
2069 Nov	0.00773	0.00234	0.0676	0.0238	0.00000544	21.6	0.0000258	0.000466	0.000284	0.00121	0.111	0.0000102	3.93	5.14
2069 Dec	0.00773	0.00235	0.0678	0.0238	0.00000545	21.6	0.0000259	0.000467	0.000284	0.00121	0.111	0.0000102	3.94	5.15
2070 Jan	0.00773	0.00235	0.0678	0.0238	0.00000545	21.6	0.0000259	0.000467	0.000284	0.00121	0.111	0.0000102	3.94	5.15
2070 Feb	0.00773	0.00235	0.0678	0.0238	0.00000545	21.6	0.0000259	0.000467	0.000284	0.00121	0.111	0.0000102	3.94	5.15
2070 Mar	0.00774	0.00235	0.0678	0.0238	0.00000545	21.6	0.0000259	0.000467	0.000285	0.00121	0.111	0.0000102	3.95	5.16
2070 Apr	0.00777	0.00236	0.0681	0.0239	0.00000547	21.7	0.000026	0.000469	0.000286	0.00121	0.111	0.0000103	3.96	5.18
2070 May	0.0078	0.00236	0.0666	0.0249	0.0000055	22.4	0.0000261	0.000473	0.000303	0.00123	0.117	0.0000104	3.93	5.21
2070 Jun	0.00746	0.00221	0.0569	0.026	0.0000053	22.9	0.0000249	0.000454	0.000333	0.00119	0.127	0.0000101	3.56	4.94
2070 Jul	0.00776	0.00232	0.0605	0.0268	0.00000552	23.6	0.000026	0.000474	0.000341	0.00123	0.13	0.0000105	3.75	5.16
2070 Aug	0.00796	0.00242	0.0642	0.0274	0.0000057	24.2	0.0000267	0.00049	0.000347	0.00128	0.132	0.0000108	3.94	5.37
2070 Sep	0.00789	0.0024	0.0648	0.0266	0.00000562	23.7	0.0000263	0.000484	0.000332	0.00126	0.127	0.0000107	3.93	5.32
2070 Oct	0.00779	0.00233	0.0634	0.0257	0.0000055	22.9	0.0000255	0.000469	0.000316	0.00124	0.122	0.0000104	3.83	5.16
2070 Nov	0.0078	0.00234	0.0641	0.0256	0.0000055	22.9	0.0000256	0.00047	0.000315	0.00124	0.121	0.0000104	3.85	5.18
2070 Dec	0.0078	0.00235	0.0643	0.0256	0.0000055	22.9	0.0000256	0.000471	0.000315	0.00124	0.121	0.0000104	3.86	5.19
2071 Jan	0.0078	0.00235	0.0643	0.0256	0.0000055	22.9	0.0000256	0.000471	0.000315	0.00124	0.121	0.0000104	3.86	5.2
2071 Feb	0.0078	0.00235	0.0643	0.0256	0.0000055	22.9	0.0000256	0.000471	0.000315	0.00124	0.121	0.0000104	3.87	5.2
2071 Mar	0.0078	0.00235	0.0643	0.0256	0.0000055	22.9	0.0000256	0.000471	0.000315	0.00124	0.121	0.0000104	3.87	5.2
2071 Apr	0.00781	0.00235	0.0644	0.0257	0.00000551	23	0.0000257	0.000472	0.000316	0.00124	0.122	0.0000104	3.87	5.21
2071 May	0.00774	0.00233	0.0616	0.0266	0.00000548	23.6	0.0000254	0.000471	0.000334	0.00124	0.127	0.0000104	3.79	5.18
2071 Jun	0.00722	0.00209	0.0495	0.0265	0.00000513	23.1	0.0000236	0.000434	0.000348	0.00115	0.133	0.00000985	3.26	4.68
2071 Jul	0.00738	0.00211	0.0504	0.0265	0.00000525	23.1	0.0000242	0.000438	0.000346	0.00117	0.133	0.0000101	3.3	4.71
2071 Aug	0.00763	0.0022	0.0532	0.0273	0.00000544	23.8	0.000025	0.000455	0.000354	0.00121	0.136	0.0000104	3.45	4.9
2071 Sep	0.00755	0.00219	0.0544	0.0266	0.00000539	23.3	0.0000245	0.00045	0.00034	0.0012	0.131	0.0000103	3.47	4.87
2071 Oct	0.00749	0.00217	0.0545	0.026	0.00000532	22.9	0.0000241	0.000444	0.00033	0.00119	0.128	0.0000102	3.45	4.81
2071 Nov	0.00751	0.00216	0.0544	0.0257	0.00000531	22.7	0.000024	0.000441	0.000324	0.00118	0.126	0.0000102	3.43	4.78
2071 Dec	0.00751	0.00216	0.0545	0.0257	0.00000531	22.7	0.000024	0.000441	0.000324	0.00118	0.126	0.0000102	3.44	4.78
2072 Jan	0.00751	0.00216	0.0545	0.0257	0.00000531	22.7	0.000024	0.000441	0.000324	0.00118	0.126	0.0000102	3.44	4.79
2072 Feb	0.00751	0.00216	0.0545	0.0257	0.00000531	22.7	0.000024	0.000441	0.000324	0.00118	0.126	0.0000102	3.44	4.79
2072 Mar	0.00751	0.00216	0.0546	0.0258	0.00000531	22.7	0.000024	0.000441	0.000324	0.00118	0.126	0.0000102	3.44	4.79
2072 Apr	0.00753	0.00217	0.0547	0.0258	0.00000533	22.8	0.0000241	0.000443	0.000325	0.00119	0.126	0.0000102	3.45	4.8
2072 May	0.00764	0.0022	0.0555	0.0262	0.0000054	23.1	0.0000244	0.000449	0.00033	0.00121	0.128	0.0000104	3.5	4.87
2072 Jun	0.00753	0.002	0.0489	0.024	0.00000529	21.1	0.0000239	0.000411	0.000296	0.00111	0.121	0.0000102	3.11	4.33
2072 Jul	0.00762	0.00201	0.0495	0.0237	0.00000538	20.9	0.0000242	0.000411	0.00029	0.00112	0.12	0.0000104	3.13	4.32
2072 Aug	0.00749	0.002	0.0496	0.0232	0.00000537	20.6	0.0000232	0.000405	0.000277	0.00111	0.116	0.0000104	3.11	4.25
2072 Sep	0.00737	0.00196	0.0491	0.0225	0.00000531	20.1	0.0000223	0.000396	0.000265	0.00109	0.112	0.0000103	3.06	4.15
2072 Oct	0.00727	0.00192	0.0483	0.0217	0.00000517	19.5	0.0000217	0.000383	0.000251	0.00107	0.107	0.00001	2.99	4.04
2072 Nov	0.00728	0.00193	0.049	0.0216	0.00000516	19.4	0.0000217	0.000384	0.000249	0.00107	0.106	0.00001	3.02	4.06
2072 Dec	0.00728	0.00193	0.0494	0.0217	0.00000516	19.5	0.0000218	0.000386	0.000249	0.00107	0.106	0.00001	3.03	4.08
2073 Jan	0.00728	0.00193	0.0494	0.0217	0.00000516	19.5	0.0000218	0.000386	0.000249	0.00107	0.106	0.00001	3.04	4.08
2073 Feb	0.00728	0.00193	0.0494	0.0217	0.00000517	19.5	0.0000218	0.000386	0.000249	0.00107	0.106	0.00001	3.04	4.08
2073 Mar	0.00728	0.00193	0.0495	0.0217	0.00000517	19.5	0.0000218	0.000386	0.00025	0.00107	0.106	0.00001	3.04	4.09
2073 Apr	0.00733	0.00195	0.0498	0.0218	0.0000052	19.6	0.0000219	0.000389	0.000251	0.00108	0.107	0.0000101	3.06	4.11
2073 May	0.00731	0.00203	0.0516	0.0233	0.00000521	20.7	0.0000225	0.000408	0.000279	0.00111	0.113	0.0000101	3.2	4.37
2073 Jun	0.00701	0.00199	0.0478	0.0247	0.00000503	21.6	0.0000223	0.000411	0.000315	0.0011	0.123	0.00000977	3.1	4.39
2073 Jul	0.00718	0.00204	0.0494	0.0251	0.00000517	22	0.0000228	0.00042	0.000318	0.00113	0.125	0.00001	3.19	4.49
2073 Aug	0.00736	0.00212	0.0522	0.0256	0.00000533	22.5	0.0000234	0.000433	0.000323	0.00116	0.127	0.0000104	3.33	4.66
2073 Sep	0.00732	0.00213	0.0536	0.0251	0.0000053	22.2	0.0000232	0.000432	0.000314	0.00116	0.123	0.0000103	3.37	4.67
2073 Oct	0.00724	0.0021	0.0539	0.0242	0.00000519	21.5	0.0000227	0.000423	0.000298	0.00114	0.117	0.0000101	3.35	4.59
2073 Nov	0.00724	0.0021	0.0545	0.0241	0.00000517	21.4	0.0000227	0.000423	0.000295	0.00114	0.116	0.0000101	3.37	4.6

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2061 Feb	0.0852	0.00121	9.75	0.00443	0.00968	0.000415	0.000834	0.000336	0.348	0.00000239	0.00111	0.000868	0.00187	0.00197
2061 Mar	0.0853	0.00121	9.75	0.00443	0.00968	0.000415	0.000834	0.000336	0.348	0.00000239	0.00111	0.000868	0.00187	0.00197
2061 Apr	0.0855	0.00122	9.79	0.00445	0.00971	0.000417	0.000837	0.000337	0.349	0.0000024	0.00112	0.000871	0.00188	0.00198
2061 May	0.089	0.0012	9.76	0.00443	0.00976	0.000453	0.000831	0.000337	0.35	0.00000238	0.0011	0.000909	0.00188	0.00197
2061 Jun	0.0856	0.00102	8.75	0.00391	0.00924	0.000474	0.000728	0.000296	0.312	0.00000219	0.000936	0.000897	0.00178	0.00168
2061 Jul	0.0885	0.00107	9.09	0.0041	0.00965	0.000485	0.000767	0.000311	0.326	0.0000023	0.000986	0.000929	0.00187	0.00178
2061 Aug	0.0926	0.00114	9.53	0.00435	0.01	0.000501	0.000817	0.000331	0.346	0.00000241	0.00106	0.000965	0.00195	0.00192
2061 Sep	0.0935	0.00119	9.66	0.00451	0.01	0.000491	0.00085	0.000344	0.358	0.00000244	0.00111	0.000963	0.00195	0.00204
2061 Oct	0.0884	0.00121	9.31	0.00446	0.00962	0.000444	0.00084	0.00034	0.352	0.00000236	0.00112	0.000899	0.00186	0.00207
2061 Nov	0.0872	0.00122	9.23	0.00446	0.00953	0.00043	0.000841	0.00034	0.352	0.00000234	0.00113	0.000881	0.00183	0.00209
2061 Dec	0.0873	0.00122	9.24	0.00448	0.00952	0.000429	0.000844	0.000341	0.353	0.00000234	0.00113	0.000882	0.00183	0.0021
2062 Jan	0.0873	0.00123	9.25	0.00449	0.00952	0.000429	0.000846	0.000342	0.354	0.00000235	0.00113	0.000882	0.00183	0.00211
2062 Feb	0.0874	0.00123	9.25	0.00449	0.00952	0.000429	0.000846	0.000342	0.354	0.00000235	0.00113	0.000882	0.00183	0.00211
2062 Mar	0.0875	0.00123	9.26	0.00449	0.00953	0.00043	0.000847	0.000342	0.354	0.00000235	0.00114	0.000883	0.00183	0.00211
2062 Apr	0.0878	0.00123	9.29	0.00451	0.00956	0.000431	0.00085	0.000343	0.356	0.00000236	0.00114	0.000886	0.00184	0.00212
2062 May	0.0887	0.00125	9.38	0.00456	0.00966	0.000435	0.000859	0.000347	0.359	0.00000238	0.00115	0.000895	0.00186	0.00214
2062 Jun	0.0743	0.00103	8	0.00387	0.00925	0.000367	0.000738	0.00029	0.3	0.00000225	0.000949	0.000805	0.00185	0.00175
2062 Jul	0.0672	0.000935	7.35	0.00357	0.00915	0.000331	0.000686	0.000264	0.273	0.00000222	0.000858	0.00076	0.00186	0.00158
2062 Aug	0.0663	0.000963	7.34	0.00363	0.00911	0.000316	0.000693	0.000268	0.277	0.00000224	0.00088	0.000736	0.00184	0.00164
2062 Sep	0.0649	0.000991	7.27	0.00366	0.00899	0.000297	0.000697	0.000271	0.279	0.00000222	0.000899	0.000709	0.0018	0.00169
2062 Oct	0.0608	0.00101	6.98	0.00361	0.00867	0.000258	0.000683	0.000268	0.276	0.00000214	0.000906	0.00065	0.00168	0.00173
2062 Nov	0.0609	0.00103	7	0.00364	0.00868	0.000255	0.000688	0.00027	0.277	0.00000214	0.000915	0.000649	0.00168	0.00175
2062 Dec	0.0611	0.00103	7.02	0.00366	0.00867	0.000255	0.000692	0.000271	0.279	0.00000214	0.000922	0.000649	0.00168	0.00176
2063 Jan	0.0611	0.00103	7.02	0.00366	0.00867	0.000255	0.000694	0.000272	0.279	0.00000214	0.000924	0.00065	0.00168	0.00177
2063 Feb	0.0612	0.00103	7.02	0.00366	0.00867	0.000255	0.000694	0.000272	0.28	0.00000214	0.000925	0.00065	0.00168	0.00177
2063 Mar	0.0612	0.00103	7.02	0.00367	0.00867	0.000255	0.000694	0.000272	0.28	0.00000215	0.000925	0.00065	0.00168	0.00177
2063 Apr	0.0613	0.00104	7.04	0.00367	0.00869	0.000256	0.000695	0.000273	0.28	0.00000215	0.000927	0.000651	0.00168	0.00177
2063 May	0.0636	0.00101	7.11	0.00363	0.00885	0.000283	0.000684	0.00027	0.279	0.00000216	0.000903	0.00068	0.0017	0.00172
2063 Jun	0.0616	0.000718	6.15	0.00282	0.00855	0.000352	0.000519	0.000206	0.22	0.00000194	0.000624	0.000711	0.00163	0.00116
2063 Jul	0.0595	0.000705	5.99	0.00279	0.00854	0.000335	0.000518	0.000203	0.216	0.00000195	0.000616	0.000698	0.00165	0.00116
2063 Aug	0.0623	0.000763	6.28	0.00299	0.00885	0.000344	0.000556	0.000218	0.231	0.00000205	0.000671	0.000723	0.00172	0.00127
2063 Sep	0.063	0.000823	6.38	0.00315	0.0088	0.000332	0.000589	0.000231	0.243	0.00000207	0.000729	0.000714	0.00171	0.00141
2063 Oct	0.0625	0.000866	6.37	0.00325	0.00866	0.000315	0.000609	0.00024	0.25	0.00000206	0.00077	0.000697	0.00168	0.00151
2063 Nov	0.0627	0.000881	6.4	0.00329	0.00864	0.000313	0.000617	0.000243	0.253	0.00000206	0.000785	0.000695	0.00168	0.00154
2063 Dec	0.0629	0.000886	6.41	0.0033	0.00864	0.000313	0.000621	0.000244	0.255	0.00000206	0.00079	0.000696	0.00168	0.00155
2064 Jan	0.063	0.000889	6.41	0.00331	0.00863	0.000312	0.000623	0.000245	0.255	0.00000207	0.000794	0.000696	0.00168	0.00156
2064 Feb	0.063	0.000889	6.42	0.00332	0.00863	0.000312	0.000623	0.000245	0.256	0.00000207	0.000794	0.000697	0.00168	0.00156
2064 Mar	0.0631	0.00089	6.42	0.00332	0.00864	0.000313	0.000624	0.000245	0.256	0.00000207	0.000795	0.000697	0.00168	0.00157
2064 Apr	0.0632	0.000892	6.44	0.00333	0.00866	0.000313	0.000626	0.000246	0.256	0.00000207	0.000797	0.000699	0.00168	0.00157
2064 May	0.0672	0.000897	6.57	0.00338	0.00873	0.000347	0.000635	0.000251	0.263	0.00000208	0.000806	0.000737	0.00169	0.0016
2064 Jun	0.071	0.000776	6.32	0.00309	0.00854	0.000416	0.000572	0.00023	0.245	0.00000196	0.000698	0.000788	0.00164	0.00139
2064 Jul	0.0719	0.000805	6.44	0.0032	0.00877	0.000415	0.000594	0.000238	0.253	0.00000203	0.000728	0.000797	0.00169	0.00146
2064 Aug	0.0719	0.000841	6.51	0.0033	0.00882	0.000405	0.000614	0.000246	0.26	0.00000206	0.000763	0.000787	0.0017	0.00155
2064 Sep	0.0702	0.000907	6.45	0.00344	0.00858	0.000371	0.000641	0.000258	0.27	0.00000206	0.000822	0.000748	0.00165	0.0017
2064 Oct	0.0712	0.000972	6.54	0.00363	0.0085	0.000359	0.000681	0.000273	0.284	0.00000207	0.00089	0.000744	0.00165	0.00186
2064 Nov	0.0718	0.000992	6.58	0.00369	0.00849	0.000359	0.000695	0.000278	0.289	0.00000208	0.000911	0.000747	0.00165	0.00191
2064 Dec	0.0719	0.000995	6.59	0.0037	0.00849	0.000359	0.000697	0.000279	0.289	0.00000208	0.000914	0.000748	0.00165	0.00192
2065 Jan	0.072	0.000997	6.59	0.00371	0.00848	0.000358	0.000699	0.00028	0.29	0.00000208	0.000916	0.000748	0.00165	0.00192
2065 Feb	0.072	0.000997	6.6	0.00371	0.00848	0.000358	0.000699	0.00028	0.29	0.00000208	0.000917	0.000748	0.00166	0.00192
2065 Mar	0.0721	0.000999	6.6	0.00371	0.00849	0.000359	0.0007	0.00028	0.29	0.00000209	0.000918	0.000749	0.00166	0.00193
2065 Apr	0.0724	0.001	6.63	0.00373	0.00853	0.00036	0.000703	0.000281	0.291	0.00000209	0.000922	0.000752	0.00166	0.00193
2065 May	0.076	0.00102	6.78	0.00382	0.00862	0.000387	0.00072	0.000289	0.3	0.00000211	0.000944	0.000787	0.00168	0.00199
2065 Jun	0.074	0.000854	6.36	0.00335	0.00856	0.000418	0.000624	0.000251	0.265	0.00000201	0.000781	0.000799	0.00166	0.00164
2065 Jul	0.0763	0.000898	6.58	0.00352	0.00893	0.000426	0.000659	0.000264	0.278	0.00000211	0.000825	0.000827	0.00175	0.00174
2065 Aug	0.0793	0.000964	6.85	0.00374	0.0092	0.000432	0.000703	0.000281	0.295	0.0000022	0.000889	0.00085	0.00181	0.00189
2065 Sep	0.0755	0.000995	6.64	0.00375	0.00891	0.000391	0.000703	0.000282	0.294	0.00000215	0.00091	0.000796	0.00173	0.00195
2065 Oct	0.0678	0.001	6.22	0.00359	0.00857	0.000327	0.000667	0.000269	0.281	0.00000206	0.00089	0.000703	0.00159	0.00193
2065 Nov	0.0669	0.00101	6.19	0.0036	0.00855	0.000317	0.000667	0.00027	0.281	0.00000205	0.000894	0.000692	0.00157	0.00194
2065 Dec	0.067	0.00101	6.19	0.0036	0.00855	0.000317	0.000668	0.00027	0.281	0.00000205	0.000897	0.000692	0.00157	0.00194
2066 Jan	0.0671	0.00101	6.19	0.00361	0.00855	0.000317	0.00067	0.000271	0.282	0.00000205	0.0009	0.000692	0.00157	0.00195
2066 Feb	0.0671	0.00102	6.2	0.00362	0.00855	0.000317	0.000671	0.000271	0.282	0.00000206	0.000901	0.000693	0.00158	0.00195
2066 Mar	0.0673	0.00102	6.21	0.00362	0.00857	0.000318	0.000672	0.000272	0.283	0.00000206	0.000903	0.000694	0.00158	0.00196
2066 Apr	0.0674	0.00102	6.23	0.00363	0.00859	0.000318	0.000674	0.000272	0.284	0.00000206	0.000905	0.000696	0.00158	0.00196
2066 May	0.0684	0.00103	6.3	0.00366	0.00869	0.000326	0.000678	0.000274	0.286	0.00000208	0.000909	0.000707	0.0016	0.00197
2066 Jun	0.061	0.000798	5.56	0.00301	0.0085	0.000324	0.000559	0.000221	0.234	0.00000197	0.000698	0.000688	0.00161	0.00149
2066 Jul	0.0621	0.000833	5.69	0.00316	0.00884	0.000322	0.000591	0.000231	0.243	0.00000207	0.000736	0.000707	0.00171	0.00159
2066 Aug	0.0648	0.000895	5.92	0.00337	0.00911	0.000327	0.000632	0.000248	0.259	0.00000216	0.000796	0.000727	0.00177	0.00173
2066 Sep	0.0649	0.000938	5.95	0.00348	0.00907	0.000317	0.000654	0.000257	0.267	0.00000217	0.000836	0.000718	0.00176	0.00184
2066 Oct	0.0639	0.00098	5.88	0.00356	0.00888	0.000296	0.00067	0.000263	0.273	0.00000214	0.000874	0.000693	0.00171	0.00194
2066 Nov	0.0636	0.000991	5.87	0.00358	0.00883	0.00029	0.000674	0.000265	0.275	0.00000214	0.000884	0.000687	0.00169	0.00197
2066 Dec	0.0637	0.000995	5.87	0.00359	0.00883	0.00029	0.000676	0.000266	0.276	0.00000214	0.000888	0.000687	0.0017	0.00198
2067 Jan	0.0638	0.000997	5.87	0.00359	0.00883	0.00029	0.000678	0.000267	0.276	0.00000214	0.00089	0.000687	0.0017	0.00199
2067 Feb	0.0638	0.000997	5.88	0.0036	0.00883	0.00029	0.000678	0.000267	0.276	0.00000214	0.000891	0.000688	0.0017	0.00199
2067 Mar	0.0639	0.000998	5.88	0.0036	0.00884	0.00029	0.000679	0.000267	0.277	0.00000214	0.000892	0.000688	0.0017	0.00199
2067 Apr	0.064	0.001	5.89	0.00361	0.00886	0.000291	0.00068	0.000268	0.277	0.00000215	0.000893	0.00069	0.0017	0.00199
2067 May	0.0669	0.000979	6.04	0.00358	0.00907	0.000324	0.00067	0.000265	0.277	0.00000217	0.00087	0.000725	0.00173	0.00194
2067 Jun	0.0683	0.000835	5.9	0.0032	0.00905	0.000379	0.00059	0.000236	0.251	0.00000208	0.000733	0.000763	0.0017	0.00161
2067 Jul	0.0714	0.000894	6.16	0.00342	0.00945	0.000389	0.000634	0.000253	0.267	0.00000219	0.000792	0.000795	0.00179	0.00176
2067 Aug	0.0722	0.000942	6.25	0.00357	0.00954	0.000383	0.000663	0.000264	0.278	0.00000224	0.00084	0.000791	0.00181	0.00189
2067 Sep	0.0722	0.00098	6.26	0.00366	0.00951	0.000372	0.000682	0.000272	0.285	0.00000226	0.000875	0.000782	0.00181	0.00198
2067 Oct	0.0688	0.000992	6.06	0.00362	0.00925	0.000339	0.000672	0.000269	0.281	0.0000022	0.000878	0.000736	0.00173	0.002
2067 Nov	0.0682	0.001	6.03	0.00364	0.00921	0.000331	0.000674	0.00027	0.282	0.00000219	0.000886	0.000726	0.00171	0.00203
2067 Dec	0.0683	0.00101	6.03	0.00365	0.0092	0.000331	0.000677	0.000271	0.283	0.00000219	0.00089	0.000727	0.00171	0.00204
2068 Jan	0.0684	0.00101	6.03	0.00365	0.0092	0.000331	0.000679	0.000272	0.284	0.00000219	0.000893	0.000727	0.00171	0.00205
2068 Feb	0.0684	0.00101	6.04	0.00366	0.0092	0.000331	0.000679	0.000272	0.284	0.00000219	0.000893	0.000727	0.00171	0.00205
2068 Mar	0.0685	0.00101	6.05	0.00366	0.00922	0.000331	0.00068	0.000272	0.284	0.0000022	0.000895	0.000729	0.00172	0.00205
2068 Apr	0.069	0.00102	6.09	0.00369	0.00928	0.000334	0.000685	0.000274	0.286	0.00000221	0.000901	0.000734	0.00173	0.00206
2068 May	0.0716	0.000998	6.2	0.00366	0.00942	0.000363	0.000675	0.000272	0.286	0.00000222	0.00088	0.000765	0.00174	0.00201
2068 Jun	0.0687	0.000765	5.64	0.003	0.00883	0.000403	0.000547	0.000222	0.238	0.00000199	0.000668	0.000769	0.00164	0.00152
2068 Jul	0.0689	0.000803	5.67	0.00314	0.00896	0.000392	0.000579	0.000232	0.247	0.00000205	0.000711	0.000769	0.00169	0.00164
2068 Aug	0.072	0.000863	5.92	0.00335	0.00933	0.000403	0.000619	0.000248	0.263	0.00000216	0.000768	0.000798	0.00176	0.00178
2068 Sep	0.0712	0.000895	5.9	0.00341	0.00929	0.000388	0.00063	0.000253	0.267	0.00000216	0.000793	0.00078	0.00175	0.00186
2068 Oct	0.0711	0.000924	5.9	0.00348	0.00925	0.000378	0.000644	0.000258	0.272	0.00000216	0.00082	0.000773	0.00174	0.00193
2068 Nov	0.0714	0.000932	5.91	0.00351	0.00926	0.000378	0.000649	0.00026	0.274	0.00000217	0.000829	0.000774	0.00174	0.00196
2068 Dec	0.0714	0.000934	5.92	0.00351	0.00927	0.000378	0.00065	0.000261	0.275	0.00000217	0.00083	0.000775	0.00174	0.00196
2069 Jan	0.0715	0.000935	5.92	0.00352	0.00926	0.000378	0.000651	0.000261	0.275	0.00000217	0.000832	0.000775	0.00174	0.00197
2069 Feb	0.0715	0.000936	5.92	0.00352	0.00926	0.000378	0.000652	0.000262	0.275	0.00000217	0.000833	0.000775	0.00174	0.00197
2069 Mar	0.0715	0.000936	5.92	0.00352	0.00926	0.000378	0.000652	0.000262	0.275	0.00000217	0.000833	0.000775	0.00174	0.00197
2069 Apr	0.0716	0.000938	5.93	0.00353	0.00928	0.000379	0.000653	0.000262	0.276	0.00000218	0.000835	0.000776	0.00174	0.00197
2069 May	0.073	0.000952	6.03	0.00358	0.00944	0.000387	0.000663	0.000266	0.28	0.00000221	0.000847	0.000791	0.00177	0.002
2069 Jun	0.0647	0.000783	5.43	0.00307	0.00915	0.00036	0.000573	0.000224	0.238	0.00000211	0.00069	0.00075	0.00177	0.00161
2069 Jul	0.0647	0.000801	5.45	0.00315	0.00935	0.000354	0.000592	0.00023	0.243	0.00000217	0.000711	0.000758	0.00183	0.00168
2069 Aug	0.066	0.000846	5.56	0.00329	0.00949	0.000352	0.000618	0.00024	0.253	0.00000223	0.000753	0.000762	0.00186	0.00179
2069 Sep	0.0627	0.000851	5.39	0.00323	0.00927	0.000324	0.000601	0.000235	0.248	0.00000217	0.000746	0.000717	0.00178	0.00179
2069 Oct	0.0572	0.000839	5.13	0.00306	0.00905	0.000284	0.00056	0.000222	0.234	0.00000209	0.00071	0.000651	0.00166	0.0017
2069 Nov	0.0564	0.000842	5.11	0.00304	0.00906	0.000277	0.000555	0.00022	0.233	0.00000209	0.000707	0.000642	0.00165	0.0017
2069 Dec	0.0565	0.000844	5.11	0.00305	0.00906	0.000277	0.000557	0.000221	0.233	0.00000209	0.000709	0.000642	0.00165	0.0017
2070 Jan	0.0565	0.000844	5.11	0.00305	0.00906	0.000277	0.000557	0.000221	0.234	0.00000209	0.00071	0.000642	0.00165	0.00171
2070 Feb	0.0565	0.000844	5.11	0.00305	0.00906	0.000277	0.000557	0.000221	0.234	0.00000209	0.00071	0.000642	0.00165	0.00171
2070 Mar	0.0565	0.000845	5.12	0.00305	0.00906	0.000277	0.000557	0.000221	0.234	0.00000209	0.00071	0.000642	0.00165	0.00171
2070 Apr	0.0568	0.000848	5.14	0.00306	0.0091	0.000279	0.000559	0.000222	0.235	0.0000021	0.000713	0.000645	0.00166	0.00171
2070 May	0.0594	0.000833	5.28	0.00305	0.00927	0.000307	0.000553	0.000221	0.235	0.00000211	0.000697	0.000677	0.00168	0.00167
2070 Jun	0.0633	0.000719	5.35	0.00278	0.00929	0.000375	0.000496	0.000201	0.219	0.00000204	0.000593	0.000735	0.00167	0.0014
2070 Jul	0.0653	0.000757	5.5	0.00293	0.0096	0.000381	0.000526	0.000212	0.23	0.00000213	0.000631	0.000757	0.00174	0.00151
2070 Aug	0.0667	0.000799	5.63	0.00307	0.0098	0.000382	0.000552	0.000222	0.24	0.00000219	0.00067	0.000766	0.00178	0.00162
2070 Sep	0.0642	0.000815	5.5	0.00305	0.00964	0.000357	0.000547	0.000221	0.238	0.00000216	0.000677	0.00073	0.00173	0.00165
2070 Oct	0.0608	0.000813	5.33	0.00297	0.00949	0.00033	0.000527	0.000215	0.231	0.00000211	0.000663	0.00069	0.00166	0.00162
2070 Nov	0.0607	0.000821	5.33	0.00299	0.00947	0.000327	0.000531	0.000216	0.233	0.00000211	0.00067	0.000687	0.00165	0.00164
2070 Dec	0.0608	0.000823	5.33	0.00299	0.00946	0.000327	0.000533	0.000217	0.233	0.00000211	0.000673	0.000687	0.00165	0.00165
2071 Jan	0.0608	0.000823	5.33	0.003	0.00946	0.000327	0.000533	0.000217	0.233	0.00000211	0.000673	0.000687	0.00165	0.00165
2071 Feb	0.0608	0.000823	5.33	0.003	0.00946	0.000327	0.000533	0.000217	0.233	0.00000211	0.000673	0.000687	0.00165	0.00165
2071 Mar	0.0608	0.000823	5.33	0.003	0.00946	0.000327	0.000533	0.000217	0.233	0.00000211	0.000673	0.000687	0.00165	0.00165
2071 Apr	0.0609	0.000825	5.34	0.003	0.00948	0.000327	0.000534	0.000217	0.234	0.00000212	0.000674	0.000688	0.00166	0.00165
2071 May	0.0636	0.000792	5.45	0.00294	0.00957	0.000361	0.000519	0.000213	0.231	0.00000211	0.000644	0.000721	0.00166	0.00157
2071 Jun	0.0644	0.000643	5.3	0.00257	0.00932	0.000409	0.000446	0.000184	0.205	0.00000199	0.000513	0.000754	0.00163	0.00123
2071 Jul	0.0642	0.00065	5.31	0.0026	0.00947	0.000405	0.000456	0.000187	0.207	0.00000203	0.000522	0.000759	0.00168	0.00126
2071 Aug	0.066	0.000684	5.47	0.00272	0.00976	0.000412	0.000476	0.000195	0.216	0.00000211	0.000551	0.000775	0.00173	0.00134
2071 Sep	0.0636	0.000704	5.35	0.00272	0.00957	0.000386	0.000475	0.000196	0.215	0.00000208	0.000563	0.000739	0.00169	0.00138
2071 Oct	0.0617	0.000712	5.25	0.0027	0.00946	0.000367	0.00047	0.000194	0.213	0.00000206	0.000565	0.000714	0.00165	0.0014
2071 Nov	0.0605	0.000718	5.21	0.00269	0.00946	0.000357	0.000466	0.000193	0.212	0.00000205	0.000564	0.0007	0.00163	0.0014
2071 Dec	0.0605	0.00072	5.21	0.00269	0.00945	0.000356	0.000466	0.000193	0.212	0.00000205	0.000565	0.000699	0.00163	0.0014
2072 Jan	0.0605	0.00072	5.21	0.00269	0.00945	0.000356	0.000467	0.000193	0.212	0.00000205	0.000565	0.000699	0.00163	0.0014
2072 Feb	0.0605	0.00072	5.21	0.00269	0.00946	0.000356	0.000467	0.000193	0.212	0.00000205	0.000565	0.000699	0.00163	0.0014
2072 Mar	0.0605	0.00072	5.22	0.00269	0.00946	0.000356	0.000467	0.000193	0.212	0.00000205	0.000566	0.0007	0.00163	0.0014
2072 Apr	0.0607	0.000722	5.23	0.0027	0.00948	0.000357	0.000468	0.000194	0.213	0.00000206	0.000567	0.000702	0.00163	0.00141
2072 May	0.0616	0.000732	5.31	0.00274	0.00962	0.000362	0.000475	0.000196	0.216	0.00000209	0.000575	0.000712	0.00166	0.00143
2072 Jun	0.0549	0.000639	4.88	0.00248	0.00943	0.000326	0.000438	0.000174	0.191	0.00000205	0.000499	0.000678	0.0017	0.00122
2072 Jul	0.0539	0.000642	4.83	0.0025	0.00952	0.000316	0.000445	0.000175	0.192	0.00000209	0.000506	0.000672	0.00173	0.00125
2072 Aug	0.0515	0.000652	4.76	0.00248	0.00938	0.000293	0.000434	0.000173	0.189	0.00000209	0.000504	0.000631	0.00169	0.00126
2072 Sep	0.0491	0.000658	4.67	0.00243	0.00923	0.000271	0.00042	0.00017	0.185	0.00000206	0.000497	0.000594	0.00163	0.00125
2072 Oct	0.0462	0.000663	4.53	0.00237	0.00907	0.000247	0.000404	0.000165	0.18	0.00000201	0.00049	0.000557	0.00156	0.00124
2072 Nov	0.046	0.000672	4.51	0.00239	0.00904	0.000243	0.000407	0.000167	0.182	0.000002	0.000498	0.000552	0.00155	0.00127
2072 Dec	0.0461	0.000676	4.51	0.0024	0.00903	0.000243	0.00041	0.000167	0.183	0.000002	0.000502	0.000553	0.00155	0.00128
2073 Jan	0.0462	0.000676	4.51	0.0024	0.00903	0.000243	0.00041	0.000168	0.183	0.000002	0.000503	0.000553	0.00155	0.00128
2073 Feb	0.0462	0.000677	4.51	0.0024	0.00903	0.000243	0.00041	0.000168	0.183	0.000002	0.000503	0.000553	0.00155	0.00128
2073 Mar	0.0462	0.000677	4.51	0.0024	0.00903	0.000243	0.000411	0.000168	0.183	0.000002	0.000503	0.000553	0.00155	0.00128
2073 Apr	0.0465	0.000681	4.54	0.00242	0.00909	0.000245	0.000413	0.000169	0.184	0.00000202	0.000506	0.000557	0.00156	0.00129
2073 May	0.052	0.000693	4.73	0.00252	0.00912	0.000288	0.000433	0.000178	0.195	0.00000202	0.000529	0.000609	0.00158	0.00137
2073 Jun	0.0584	0.00063	4.85	0.00245	0.00899	0.00036	0.000422	0.000175	0.193	0.00000195	0.000491	0.000684	0.00158	0.00129
2073 Jul	0.0591	0.000647	4.92	0.00252	0.00919	0.000361	0.000436	0.00018	0.198	0.000002	0.000508	0.000693	0.00162	0.00134
2073 Aug	0.0603	0.000679	5.03	0.00263	0.0094	0.000363	0.000455	0.000188	0.206	0.00000207	0.000537	0.000701	0.00166	0.00143
2073 Sep	0.0588	0.0007	4.95	0.00265	0.00927	0.000345	0.000458	0.00019	0.207	0.00000205	0.000552	0.000676	0.00162	0.00149
2073 Oct	0.0559	0.000714	4.79	0.00262	0.00908	0.000317	0.000452	0.000187	0.205	0.000002	0.000558	0.000638	0.00156	0.00152
2073 Nov	0.0555	0.000722	4.77	0.00263	0.00904	0.000311	0.000454	0.000188	0.205	0.000002	0.000564	0.000631	0.00155	0.00154

Appendix D.2-14: Lake J1

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2073 Dec	95.6	0.0616	0.0263	0.00112	12.5	0.0523	24.9	0.00085	0.00085	0.00000457
2074 Jan	95.8	0.0616	0.0264	0.00112	12.5	0.0525	25	0.000849	0.000849	0.00000457
2074 Feb	95.9	0.0616	0.0264	0.00112	12.5	0.0525	25	0.000849	0.000849	0.00000457
2074 Mar	96	0.0616	0.0264	0.00112	12.5	0.0525	25	0.00085	0.00085	0.00000457
2074 Apr	96.5	0.0619	0.0265	0.00113	12.5	0.0528	25.2	0.000854	0.000854	0.0000046
2074 May	99.6	0.0623	0.0271	0.00112	13.2	0.052	25.6	0.00085	0.00085	0.00000458
2074 Jun	94.6	0.0575	0.0253	0.00103	13.3	0.0452	22.7	0.000809	0.000809	0.00000433
2074 Jul	98.3	0.0586	0.0262	0.00108	13.6	0.0473	23.8	0.000843	0.000843	0.00000452
2074 Aug	105	0.0611	0.0277	0.00113	14.1	0.0508	25.8	0.000877	0.000877	0.00000471
2074 Sep	105	0.0615	0.0276	0.00111	13.6	0.0528	27.2	0.00085	0.00085	0.0000046
2074 Oct	107	0.0625	0.0275	0.0011	13.2	0.0548	28.6	0.000825	0.000825	0.0000045
2074 Nov	110	0.0624	0.0285	0.0011	13	0.0571	30.6	0.000807	0.000807	0.00000445
2074 Dec	111	0.0624	0.0286	0.0011	13	0.0575	31	0.000805	0.000805	0.00000444
2075 Jan	111	0.0624	0.0286	0.0011	13	0.0576	31	0.000804	0.000804	0.00000444
2075 Feb	111	0.0624	0.0287	0.0011	13	0.0576	31.1	0.000804	0.000804	0.00000444
2075 Mar	111	0.0624	0.0287	0.0011	13	0.0577	31.1	0.000805	0.000805	0.00000444
2075 Apr	112	0.0627	0.0288	0.00111	13.1	0.058	31.3	0.000808	0.000808	0.00000446
2075 May	116	0.0631	0.0297	0.00112	13.2	0.0598	32.9	0.000806	0.000806	0.00000447
2075 Jun	97.5	0.0511	0.0246	0.00105	11.3	0.0506	26.3	0.000807	0.000807	0.00000439
2075 Jul	93.3	0.0475	0.0233	0.00106	10.9	0.0489	24.7	0.000828	0.000828	0.00000447
2075 Aug	96	0.0483	0.0238	0.00108	11.1	0.0509	25.7	0.000846	0.000846	0.00000458
2075 Sep	98.1	0.0493	0.0242	0.00109	11.1	0.0524	26.6	0.000849	0.000849	0.0000046
2075 Oct	98.2	0.0505	0.024	0.00108	11.1	0.0529	26.9	0.000841	0.000841	0.00000457
2075 Nov	98.9	0.0509	0.0241	0.00109	11.1	0.0535	27.2	0.000839	0.000839	0.00000456
2075 Dec	99.2	0.051	0.0242	0.00109	11.1	0.0536	27.4	0.000839	0.000839	0.00000456
2076 Jan	99.2	0.051	0.0242	0.00109	11.1	0.0536	27.4	0.000839	0.000839	0.00000456
2076 Feb	99.2	0.051	0.0242	0.00109	11.1	0.0537	27.4	0.000839	0.000839	0.00000456
2076 Mar	99.3	0.0511	0.0242	0.00109	11.1	0.0537	27.4	0.00084	0.00084	0.00000457
2076 Apr	99.6	0.0512	0.0243	0.00109	11.1	0.0538	27.5	0.000842	0.000842	0.00000458
2076 May	100	0.0525	0.0245	0.0011	11.6	0.053	26.9	0.000856	0.000856	0.00000464
2076 Jun	90.6	0.0499	0.0221	0.00102	12.1	0.0438	21.5	0.000842	0.000842	0.00000448
2076 Jul	91.4	0.0495	0.0222	0.00105	12.2	0.0446	21.7	0.000864	0.000864	0.00000459
2076 Aug	95.7	0.0512	0.0231	0.00109	12.6	0.0472	23	0.000894	0.000894	0.00000476
2076 Sep	97.8	0.0522	0.0234	0.00109	12.6	0.0488	24.1	0.000894	0.000894	0.00000478
2076 Oct	96.2	0.0536	0.0226	0.00107	12.2	0.0491	24	0.00087	0.00087	0.00000466
2076 Nov	96.7	0.054	0.0225	0.00106	12.1	0.0496	24.4	0.000862	0.000862	0.00000463
2076 Dec	97	0.054	0.0226	0.00106	12.1	0.0499	24.6	0.000861	0.000861	0.00000462
2077 Jan	97.1	0.054	0.0226	0.00106	12.1	0.0499	24.6	0.000861	0.000861	0.00000462
2077 Feb	97.1	0.054	0.0226	0.00106	12.1	0.0499	24.6	0.000861	0.000861	0.00000462
2077 Mar	97.1	0.054	0.0226	0.00106	12.1	0.0499	24.6	0.000861	0.000861	0.00000463
2077 Apr	97.5	0.0542	0.0227	0.00106	12.2	0.0501	24.7	0.000864	0.000864	0.00000464
2077 May	98.1	0.055	0.0229	0.00107	12.6	0.0495	24.4	0.000872	0.000872	0.00000467
2077 Jun	91.2	0.0516	0.0213	0.001	12.6	0.0429	20.9	0.000847	0.000847	0.00000449
2077 Jul	94.4	0.0522	0.0219	0.00105	12.9	0.0448	21.8	0.000882	0.000882	0.00000468
2077 Aug	98.8	0.054	0.0228	0.00109	13.3	0.0473	23.1	0.000915	0.000915	0.00000487
2077 Sep	96.4	0.0545	0.0216	0.00105	12.8	0.0478	23	0.000885	0.000885	0.00000472
2077 Oct	96.7	0.0557	0.0214	0.00104	12.6	0.0488	23.5	0.000873	0.000873	0.00000466
2077 Nov	97.5	0.0558	0.0215	0.00105	12.6	0.0493	23.9	0.000872	0.000872	0.00000466
2077 Dec	97.7	0.0558	0.0216	0.00105	12.6	0.0494	24	0.000872	0.000872	0.00000466
2078 Jan	97.8	0.0558	0.0216	0.00105	12.6	0.0494	24	0.000871	0.000871	0.00000466
2078 Feb	97.8	0.0559	0.0216	0.00105	12.6	0.0494	24	0.000872	0.000872	0.00000467
2078 Mar	97.8	0.0559	0.0216	0.00105	12.6	0.0494	24	0.000872	0.000872	0.00000467
2078 Apr	98.4	0.0562	0.0217	0.00105	12.7	0.0497	24.2	0.000877	0.000877	0.00000469
2078 May	99.1	0.0569	0.022	0.00104	13.4	0.0473	23.3	0.000873	0.000873	0.00000466
2078 Jun	92.5	0.0542	0.0208	0.000971	13.6	0.041	20	0.000841	0.000841	0.00000444
2078 Jul	96.5	0.0556	0.0215	0.00101	14	0.0432	21.1	0.000877	0.000877	0.00000464
2078 Aug	99.1	0.0555	0.0219	0.00103	14	0.0454	22.2	0.000891	0.000891	0.00000473
2078 Sep	102	0.0559	0.0221	0.00104	13.9	0.0476	23.6	0.000888	0.000888	0.00000473
2078 Oct	103	0.0563	0.0219	0.00102	13.6	0.0489	24.6	0.000864	0.000864	0.00000463
2078 Nov	103	0.0565	0.0218	0.00102	13.5	0.0494	24.9	0.00086	0.00086	0.00000462
2078 Dec	103	0.0565	0.0219	0.00102	13.5	0.0494	25	0.00086	0.00086	0.00000462
2079 Jan	103	0.0565	0.0219	0.00102	13.5	0.0495	25.1	0.000859	0.000859	0.00000461
2079 Feb	103	0.0565	0.0219	0.00102	13.5	0.0496	25.1	0.000859	0.000859	0.00000461
2079 Mar	104	0.0565	0.0219	0.00102	13.5	0.0496	25.1	0.000859	0.000859	0.00000462
2079 Apr	104	0.0567	0.022	0.00102	13.5	0.0498	25.2	0.000862	0.000862	0.00000463
2079 May	105	0.0576	0.0223	0.00104	13.8	0.0503	25.5	0.000875	0.000875	0.0000047
2079 Jun	90.1	0.0483	0.0191	0.000976	12.3	0.042	20.2	0.000853	0.000853	0.00000451
2079 Jul	88.6	0.046	0.0186	0.000985	12	0.042	19.9	0.000865	0.000865	0.00000457
2079 Aug	92.4	0.0469	0.0192	0.00102	12.2	0.0445	21.2	0.00089	0.00089	0.00000472
2079 Sep	91.8	0.0485	0.0186	0.001	12	0.0454	21.4	0.000873	0.000873	0.00000463
2079 Oct	91.3	0.05	0.0181	0.000983	11.7	0.046	21.6	0.000857	0.000857	0.00000456
2079 Nov	90.7	0.051	0.0178	0.000977	11.7	0.0462	21.6	0.000852	0.000852	0.00000453
2079 Dec	90.5	0.0516	0.0177	0.000974	11.6	0.0464	21.6	0.000849	0.000849	0.00000452
2080 Jan	90.5	0.0516	0.0177	0.000974	11.6	0.0464	21.6	0.000849	0.000849	0.00000452
2080 Feb	90.5	0.0516	0.0177	0.000974	11.6	0.0464	21.6	0.000849	0.000849	0.00000452
2080 Mar	90.6	0.0516	0.0177	0.000974	11.6	0.0464	21.6	0.000849	0.000849	0.00000452
2080 Apr	90.8	0.0518	0.0177	0.000977	11.7	0.0465	21.7	0.000851	0.000851	0.00000453
2080 May	92.2	0.0525	0.018	0.000991	11.8	0.0472	22	0.000864	0.000864	0.0000046
2080 Jun	83	0.0456	0.0162	0.000973	10.8	0.0427	18.9	0.000865	0.000865	0.00000456
2080 Jul	80	0.0424	0.0155	0.000978	10.4	0.0417	18	0.000877	0.000877	0.00000461
2080 Aug	81.7	0.0425	0.0156	0.000996	10.5	0.0433	18.6	0.000892	0.000892	0.00000469
2080 Sep	81.8	0.0433	0.0153	0.000987	10.4	0.0442	18.9	0.000884	0.000884	0.00000466
2080 Oct	82.5	0.0449	0.0151	0.000974	10.3	0.0451	19.4	0.000869	0.000869	0.00000459
2080 Nov	82.5	0.0464	0.0149	0.000966	10.3	0.0456	19.6	0.000861	0.000861	0.00000455
2080 Dec	82.8	0.0465	0.0149	0.000965	10.2	0.0458	19.8	0.000859	0.000859	0.00000455
2081 Jan	82.8	0.0465	0.0149	0.000965	10.2	0.0458	19.8	0.000859	0.000859	0.00000455
2081 Feb	82.9	0.0465	0.0149	0.000965	10.2	0.0458	19.8	0.000859	0.000859	0.00000455
2081 Mar	82.9	0.0465	0.0149	0.000966	10.2	0.0458	19.8	0.000859	0.000859	0.00000455
2081 Apr	83.2	0.0467	0.015	0.000969	10.3	0.046	19.9	0.000862	0.000862	0.00000457
2081 May	84.2	0.0488	0.0157	0.000975	11.3	0.044	18.9	0.000877	0.000877	0.00000462
2081 Jun	81.9	0.0485	0.0159	0.000949	11.9	0.0399	17	0.000865	0.000865	0.00000453
2081 Jul	86.1	0.0505	0.0166	0.000997	12.4	0.0421	18	0.000909	0.000909	0.00000476
2081 Aug	91.1	0.0527	0.0174	0.00104	12.9	0.0447	19.3	0.00095	0.00095	0.00000498
2081 Sep	92.8	0.053	0.0174	0.00104	12.8	0.0463	20.2	0.000943	0.000943	0.00000496
2081 Oct	94.1	0.0535	0.0173	0.00103	12.6	0.0473	21.1	0.00093	0.00093	0.00000491
2081 Nov	93.6	0.054	0.017	0.00102	12.4	0.0476	21.3	0.000914	0.000914	0.00000483
2081 Dec	93.5	0.0542	0.0169	0.00101	12.4	0.0477	21.3	0.000912	0.000912	0.00000482
2082 Jan	93.5	0.0542	0.0169	0.00101	12.4	0.0477	21.3	0.000912	0.000912	0.00000482
2082 Feb	93.6	0.0542	0.0169	0.00101	12.4	0.0477	21.3	0.000912	0.000912	0.00000482
2082 Mar	93.6	0.0542	0.0169	0.00101	12.4	0.0477	21.3	0.000913	0.000913	0.00000483
2082 Apr	93.9	0.0544	0.017	0.00102	12.4	0.0478	21.4	0.000915	0.000915	0.00000484
2082 May	95.1	0.0551	0.0172	0.00103	12.6	0.0485	21.6	0.000927	0.000927	0.0000049
2082 Jun	83.3	0.0434	0.0148	0.000965	10.5	0.0428	18.8	0.000878	0.000878	0.00000463
2082 Jul	77.2	0.0381	0.0136	0.000953	9.73	0.0402	17	0.000877	0.000877	0.0000046
2082 Aug	80.1	0.0392	0.014	0.000984	10	0.0421	17.8	0.000904	0.000904	0.00000474
2082 Sep	81.2	0.0403	0.014	0.000991	10.1	0.0431	18.2	0.00091	0.00091	0.00000478
2082 Oct	79.7	0.0425	0.0134	0.00096	9.89	0.0431	18.1	0.00088	0.00088	0.00000463
2082 Nov	80.6	0.0427	0.0134	0.000958	9.87	0.0436	18.5	0.000877	0.000877	0.00000462
2082 Dec	80.9	0.0426	0.0134	0.000957	9.86	0.0438	18.6	0.000876	0.000876	0.00000462
2083 Jan	81	0.0426	0.0134	0.000957	9.86	0.0438	18.7	0.000876	0.000876	0.00000462
2083 Feb	81	0.0427	0.0134	0.000958	9.87	0.0438	18.7	0.000876	0.000876	0.00000462
2083 Mar	81.1	0.0427	0.0135	0.000958	9.88	0.0439	18.7	0.000877	0.000877	0.00000462
2083 Apr	81.4	0.0429	0.0135	0.000962	9.91	0.044	18.7	0.00088	0.00088	0.00000464
2083 May	85.3	0.0443	0.0143	0.00096	10.5	0.0442	19.5	0.000877	0.000877	0.00000463
2083 Jun	83.2	0.0437	0.0148	0.000904	11.3	0.0389	17.6	0.000836	0.000836	0.00000439
2083 Jul	84.3	0.0431	0.0149	0.000926	11.3	0.0399	18	0.000857	0.000857	0.0000045
2083 Aug	84.9	0.0421	0.0147	0.000939	11.2	0.0416	18.4	0.000869	0.000869	0.00000457
2083 Sep	85.6	0.0437	0.0144	0.000927	11	0.0428	19	0.000855	0.000855	0.00000451
2083 Oct	83.9	0.0465	0.0135	0.0009	10.7	0.0432	19	0.000829	0.000829	0.00000438
2083 Nov	83.8	0.0472	0.0133	0.000891	10.6	0.0436	19.1	0.00082	0.00082	0.00000434
2083 Dec	84	0.0472	0.0134	0.00089	10.6	0.0437	19.2	0.000819	0.000819	0.00000434
2084 Jan	84.1	0.0472	0.0134	0.00089	10.6	0.0437	19.2	0.000819	0.000819	0.00000434
2084 Feb	84.1	0.0472	0.0134	0.000891	10.6	0.0437	19.2	0.000819	0.000819	0.00000434
2084 Mar	84.1	0.0473	0.0134	0.000891	10.6	0.0437	19.3	0.00082	0.00082	0.00000434
2084 Apr	84.6	0.0475	0.0134	0.000896	10.7	0.044	19.4	0.000825	0.000825	0.00000437
2084 May	86.8	0.0494	0.0144	0.000906	11.6	0.0428	19	0.000838	0.000838	0.00000442
2084 Jun	82.7	0.048	0.0146	0.000874	12	0.0377	16.6	0.000819	0.000819	0.00000429
2084 Jul	85.2	0.0485	0.0149	0.000906	12.2	0.0392	17.3	0.000848	0.000848	0.00000444
2084 Aug	87.9	0.0492	0.0152	0.000929	12.4	0.041	18.1	0.000869	0.000869	0.00000456
2084 Sep	88.8	0.0493	0.0149	0.00092	12.2	0.0422	18.8	0.000858	0.000858	0.00000452
2084 Oct	88.2	0.0507	0.0144	0.000901	11.9	0.0429	19.1	0.000839	0.000839	0.00000442
2084 Nov	88.1	0.0512	0.0142	0.000896	11.8	0.0432	19.2	0.000833	0.000833	0.0000044
2084 Dec	88.3	0.0512	0.0142	0.000896	11.8	0.0433	19.3	0.000832	0.000832	0.0000044
2085 Jan	88.4	0.0512	0.0142	0.000895	11.8	0.0433	19.3	0.000832	0.000832	0.0000044
2085 Feb	88.4	0.0512	0.0142	0.000895	11.8	0.0433	19.3	0.000832	0.000832	0.0000044
2085 Mar	88.4	0.0512	0.0142	0.000895	11.8	0.0433	19.3	0.000832	0.000832	0.0000044
2085 Apr	88.7	0.0514	0.0143	0.000898	11.9	0.0435	19.4	0.000835	0.000835	0.00000441
2085 May	90.3	0.0525	0.015	0.000904	12.5	0.0425	19.2	0.000843	0.000843	0.00000444
2085 Jun	89.1	0.0525	0.0154	0.0009	13	0.0398	17.9	0.000845	0.000845	0.00000443
2085 Jul	92.7	0.0535	0.0159	0.000935	13.4	0.0419	18.9	0.000877	0.000877	0.00000461
2085 Aug	93.4	0.0523	0.0156	0.000932	13.1	0.0433	19.5	0.000873	0.000873	0.0000046
2085 Sep	92	0.0525	0.0147	0.000903	12.5	0.0442	19.8	0.000844	0.000844	0.00000446
2085 Oct	91.6	0.0533	0.0141	0.000881	12.1	0.0449	20.2	0.000821	0.000821	0.00000435
2085 Nov	91.1	0.0538	0.0138	0.00087	11.9	0.0451	20.4	0.00081	0.00081	0.0000043
2085 Dec	91.2	0.0537	0.0138	0.00087	11.9	0.0452	20.4	0.00081	0.00081	0.0000043
2086 Jan	91.2	0.0537	0.0138	0.00087	11.9	0.0452	20.4	0.00081	0.00081	0.0000043
2086 Feb	91.2	0.0538	0.0138	0.00087	11.9	0.0452	20.4	0.00081	0.00081	0.0000043
2086 Mar	91.3	0.0538	0.0138	0.00087	11.9	0.0452	20.4	0.00081	0.00081	0.0000043
2086 Apr	91.7	0.054	0.0139	0.000874	12	0.0454	20.5	0.000813	0.000813	0.00000432
2086 May	93.2	0.0549	0.0142	0.000886	12.3	0.0456	20.7	0.000825	0.000825	0.00000438
2086 Jun	85.6	0.0501	0.0141	0.000864	12.2	0.0391	17.3	0.000816	0.000816	0.00000428
2086 Jul	86.7	0.049	0.0141	0.000893	12.2	0.0401	17.6	0.000845	0.000845	0.00000443
2086 Aug	89.4	0.0488	0.0142	0.000907	12.2	0.0422	18.7	0.000856	0.000856	0.00000451
2086 Sep	89.2	0.0488	0.0137	0.000891	11.8	0.0433	19.2	0.000839	0.000839	0.00000443

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2073 Dec	0.00725	0.00211	0.0549	0.0241	0.00000518	21.5	0.0000228	0.000425	0.000295	0.00114	0.116	0.0000101	3.38	4.62	0.0556
2074 Jan	0.00725	0.00212	0.0552	0.0241	0.00000518	21.5	0.0000228	0.000425	0.000295	0.00115	0.116	0.0000101	3.4	4.63	0.0556
2074 Feb	0.00725	0.00212	0.0552	0.0241	0.00000518	21.5	0.0000228	0.000426	0.000295	0.00115	0.116	0.0000101	3.4	4.64	0.0557
2074 Mar	0.00725	0.00212	0.0553	0.0241	0.00000518	21.5	0.0000228	0.000426	0.000295	0.00115	0.116	0.0000101	3.4	4.64	0.0557
2074 Apr	0.00729	0.00213	0.0556	0.0243	0.00000521	21.6	0.000023	0.000428	0.000297	0.00115	0.117	0.0000101	3.42	4.66	0.056
2074 May	0.00724	0.00218	0.0558	0.0259	0.0000052	22.8	0.0000233	0.000444	0.000328	0.00118	0.125	0.0000101	3.5	4.87	0.0619
2074 Jun	0.00672	0.00205	0.0487	0.0265	0.00000486	23	0.0000223	0.000429	0.000355	0.00112	0.131	0.0000095	3.22	4.67	0.0661
2074 Jul	0.00701	0.00214	0.0512	0.0273	0.00000508	23.7	0.0000233	0.000445	0.000363	0.00117	0.135	0.00000993	3.36	4.85	0.0678
2074 Aug	0.00734	0.00227	0.0557	0.0285	0.00000533	24.8	0.0000245	0.000471	0.000378	0.00123	0.14	0.0000104	3.61	5.16	0.071
2074 Sep	0.00726	0.00229	0.0589	0.0275	0.00000526	24.1	0.0000243	0.000471	0.000358	0.00122	0.132	0.0000103	3.71	5.19	0.0682
2074 Oct	0.00724	0.00232	0.0622	0.0267	0.0000052	23.6	0.0000243	0.000472	0.000344	0.00122	0.126	0.0000102	3.82	5.25	0.0661
2074 Nov	0.00725	0.0024	0.0667	0.0266	0.00000521	23.7	0.0000248	0.000486	0.000341	0.00124	0.123	0.0000102	4.02	5.45	0.0668
2074 Dec	0.00725	0.00241	0.0675	0.0266	0.00000521	23.7	0.0000249	0.000488	0.000341	0.00124	0.123	0.0000102	4.05	5.49	0.0669
2075 Jan	0.00725	0.00242	0.0677	0.0266	0.00000521	23.7	0.0000249	0.000489	0.000341	0.00124	0.123	0.0000102	4.06	5.49	0.0669
2075 Feb	0.00725	0.00242	0.0678	0.0266	0.00000522	23.7	0.0000249	0.000489	0.000341	0.00124	0.123	0.0000102	4.06	5.5	0.067
2075 Mar	0.00726	0.00242	0.0678	0.0266	0.00000522	23.7	0.000025	0.00049	0.000342	0.00124	0.123	0.0000102	4.07	5.5	0.0671
2075 Apr	0.00729	0.00243	0.0682	0.0268	0.00000524	23.8	0.0000251	0.000492	0.000343	0.00125	0.123	0.0000102	4.09	5.53	0.0674
2075 May	0.00735	0.00251	0.0717	0.0272	0.0000053	24.3	0.0000257	0.000508	0.000351	0.00128	0.124	0.0000103	4.26	5.74	0.0695
2075 Jun	0.00709	0.00213	0.0585	0.0234	0.00000504	20.8	0.0000242	0.000435	0.000293	0.00111	0.112	0.00000988	3.52	4.73	0.0573
2075 Jul	0.00715	0.00205	0.0554	0.0224	0.00000508	20	0.0000242	0.000419	0.000277	0.00108	0.11	0.00000998	3.34	4.48	0.0539
2075 Aug	0.0073	0.00212	0.0576	0.0228	0.00000522	20.4	0.0000246	0.000429	0.00028	0.00111	0.111	0.0000102	3.46	4.61	0.0548
2075 Sep	0.00737	0.00216	0.0597	0.023	0.00000527	20.6	0.0000249	0.000437	0.00028	0.00112	0.111	0.0000103	3.55	4.71	0.0551
2075 Oct	0.00736	0.00216	0.0602	0.0227	0.00000524	20.4	0.0000247	0.000436	0.000275	0.00112	0.109	0.0000103	3.57	4.71	0.0542
2075 Nov	0.00738	0.00218	0.0611	0.0227	0.00000525	20.5	0.0000248	0.000438	0.000275	0.00113	0.109	0.0000103	3.6	4.75	0.0543
2075 Dec	0.00738	0.00218	0.0613	0.0227	0.00000525	20.5	0.0000249	0.000439	0.000275	0.00113	0.108	0.0000103	3.62	4.76	0.0543
2076 Jan	0.00738	0.00218	0.0614	0.0228	0.00000525	20.5	0.0000249	0.000439	0.000275	0.00113	0.108	0.0000103	3.62	4.76	0.0543
2076 Feb	0.00738	0.00218	0.0614	0.0228	0.00000525	20.5	0.0000249	0.000439	0.000275	0.00113	0.109	0.0000103	3.62	4.77	0.0544
2076 Mar	0.00739	0.00219	0.0614	0.0228	0.00000526	20.5	0.0000249	0.00044	0.000275	0.00113	0.109	0.0000103	3.62	4.77	0.0544
2076 Apr	0.00741	0.00219	0.0616	0.0229	0.00000527	20.6	0.000025	0.000441	0.000276	0.00113	0.109	0.0000103	3.63	4.78	0.0546
2076 May	0.00745	0.0022	0.06	0.0239	0.00000531	21.3	0.0000251	0.000446	0.000295	0.00115	0.115	0.0000104	3.61	4.83	0.0575
2076 Jun	0.00697	0.00197	0.047	0.0247	0.00000499	21.5	0.0000232	0.000412	0.000322	0.00108	0.125	0.00000984	3.07	4.38	0.0602
2076 Jul	0.00713	0.00199	0.0477	0.0248	0.0000051	21.6	0.0000236	0.000416	0.000321	0.00109	0.126	0.0000101	3.1	4.4	0.0601
2076 Aug	0.00739	0.00209	0.0507	0.0256	0.00000531	22.3	0.0000245	0.000434	0.00033	0.00114	0.129	0.0000105	3.27	4.61	0.0621
2076 Sep	0.00745	0.00213	0.053	0.0256	0.00000535	22.5	0.0000247	0.000441	0.000329	0.00115	0.128	0.0000106	3.37	4.71	0.0621
2076 Oct	0.00735	0.0021	0.053	0.0247	0.00000524	21.8	0.0000241	0.000431	0.000313	0.00114	0.123	0.0000103	3.33	4.62	0.0591
2076 Nov	0.00734	0.00211	0.0539	0.0246	0.00000522	21.7	0.0000241	0.000432	0.00031	0.00114	0.121	0.0000103	3.36	4.64	0.0587
2076 Dec	0.00734	0.00211	0.0543	0.0246	0.00000522	21.7	0.0000242	0.000433	0.00031	0.00114	0.121	0.0000103	3.38	4.66	0.0588
2077 Jan	0.00734	0.00212	0.0544	0.0246	0.00000522	21.7	0.0000242	0.000433	0.00031	0.00114	0.121	0.0000103	3.39	4.66	0.0588
2077 Feb	0.00734	0.00212	0.0544	0.0246	0.00000522	21.7	0.0000242	0.000433	0.00031	0.00114	0.121	0.0000103	3.39	4.66	0.0588
2077 Mar	0.00734	0.00212	0.0544	0.0246	0.00000522	21.7	0.0000242	0.000433	0.00031	0.00114	0.121	0.0000103	3.39	4.67	0.0589
2077 Apr	0.00737	0.00212	0.0546	0.0247	0.00000524	21.8	0.0000243	0.000435	0.000311	0.00114	0.121	0.0000104	3.4	4.68	0.0591
2077 May	0.00738	0.00213	0.0536	0.0255	0.00000526	22.4	0.0000243	0.000439	0.000325	0.00115	0.126	0.0000104	3.39	4.72	0.0614
2077 Jun	0.00695	0.00197	0.0453	0.0256	0.00000498	22.2	0.000023	0.000415	0.00034	0.00109	0.13	0.00000986	3.03	4.41	0.0628
2077 Jul	0.00726	0.00204	0.0475	0.0262	0.00000519	22.7	0.0000241	0.000429	0.000345	0.00113	0.133	0.0000103	3.15	4.55	0.0641
2077 Aug	0.00753	0.00214	0.0504	0.0271	0.00000541	23.5	0.0000249	0.000448	0.000356	0.00118	0.137	0.0000107	3.32	4.76	0.0663
2077 Sep	0.00735	0.00209	0.0504	0.0258	0.00000526	22.6	0.0000239	0.000433	0.000332	0.00115	0.129	0.0000104	3.26	4.62	0.0619
2077 Oct	0.00734	0.00209	0.0517	0.0254	0.00000522	22.3	0.0000238	0.000432	0.000323	0.00114	0.126	0.0000104	3.3	4.63	0.0605
2077 Nov	0.00735	0.00211	0.0525	0.0254	0.00000524	22.3	0.0000239	0.000435	0.000324	0.00115	0.126	0.0000104	3.34	4.67	0.0607
2077 Dec	0.00736	0.00211	0.0527	0.0254	0.00000524	22.4	0.0000239	0.000435	0.000324	0.00115	0.126	0.0000104	3.35	4.68	0.0607
2078 Jan	0.00736	0.00211	0.0527	0.0254	0.00000524	22.4	0.0000239	0.000435	0.000324	0.00115	0.126	0.0000104	3.35	4.68	0.0608
2078 Feb	0.00736	0.00211	0.0527	0.0254	0.00000524	22.4	0.000024	0.000435	0.000324	0.00115	0.126	0.0000104	3.35	4.68	0.0608
2078 Mar	0.00736	0.00211	0.0527	0.0254	0.00000524	22.4	0.000024	0.000436	0.000324	0.00115	0.126	0.0000104	3.35	4.68	0.0608
2078 Apr	0.0074	0.00213	0.0531	0.0256	0.00000527	22.5	0.0000241	0.000438	0.000326	0.00116	0.126	0.0000105	3.37	4.71	0.0612
2078 May	0.00726	0.00213	0.0504	0.0272	0.0000052	23.6	0.0000239	0.000445	0.000359	0.00117	0.136	0.0000104	3.32	4.79	0.0667
2078 Jun	0.00679	0.00197	0.0424	0.0275	0.00000489	23.6	0.0000224	0.000422	0.000377	0.00111	0.14	0.00000976	2.99	4.5	0.0687
2078 Jul	0.00708	0.00206	0.0448	0.0284	0.00000512	24.4	0.0000234	0.000439	0.000387	0.00116	0.145	0.0000102	3.13	4.69	0.0709
2078 Aug	0.00719	0.00212	0.0474	0.0286	0.00000523	24.6	0.0000237	0.000447	0.000387	0.00119	0.145	0.0000105	3.25	4.81	0.0711
2078 Sep	0.00724	0.00218	0.0507	0.0285	0.00000528	24.6	0.000024	0.000457	0.000383	0.0012	0.143	0.0000106	3.39	4.95	0.071
2078 Oct	0.00719	0.0022	0.0531	0.0278	0.00000522	24.2	0.0000239	0.000457	0.00037	0.0012	0.138	0.0000104	3.47	4.98	0.0692
2078 Nov	0.00719	0.00221	0.0537	0.0277	0.00000521	24.1	0.0000239	0.000457	0.000367	0.0012	0.136	0.0000104	3.49	5	0.0688
2078 Dec	0.00719	0.00221	0.0539	0.0277	0.00000521	24.1	0.0000239	0.000458	0.000367	0.0012	0.136	0.0000104	3.5	5	0.0688
2079 Jan	0.00719	0.00221	0.0541	0.0277	0.00000521	24.1	0.0000239	0.000458	0.000367	0.0012	0.136	0.0000104	3.51	5.01	0.0689
2079 Feb	0.00719	0.00221	0.0541	0.0277	0.00000521	24.1	0.0000239	0.000458	0.000367	0.0012	0.136	0.0000104	3.51	5.01	0.0689
2079 Mar	0.00719	0.00221	0.0542	0.0277	0.00000521	24.1	0.000024	0.000459	0.000367	0.0012	0.136	0.0000104	3.51	5.02	0.0689
2079 Apr	0.00722	0.00222	0.0544	0.0278	0.00000523	24.2	0.000024	0.00046	0.000368	0.0012	0.137	0.0000105	3.53	5.03	0.0692
2079 May	0.00731	0.00225	0.0549	0.0283	0.0000053	24.6	0.0000244	0.000467	0.000375	0.00122	0.139	0.0000106	3.57	5.1	0.0704
2079 Jun	0.00693	0.00193	0.0439	0.0253	0.00000498	21.8	0.0000228	0.000408	0.000334	0.00108	0.129	0.00000998	2.96	4.3	0.0616
2079 Jul	0.007	0.00191	0.0436	0.0245	0.00000503	21.2	0.000023	0.000401	0.000321	0.00106	0.127	0.0000101	2.92	4.2	0.0593
2079 Aug	0.00721	0.002	0.0465	0.0252	0.00000521	21.8	0.0000237	0.000416	0.000327	0.0011	0.129	0.0000105	3.07	4.38	0.0607
2079 Sep	0.00715	0.00198	0.0472	0.0244	0.00000514	21.3	0.0000232	0.00041	0.000312	0.00109	0.124	0.0000103	3.07	4.34	0.0581
2079 Oct	0.00711	0.00197	0.0477	0.0238	0.00000507	20.9	0.0000228	0.000404	0.000301	0.00109	0.12	0.0000102	3.06	4.3	0.056
2079 Nov	0.0071	0.00195	0.0476	0.0236	0.00000504	20.7	0.0000226	0.0004	0.000296	0.00108	0.118	0.0000101	3.05	4.26	0.0549
2079 Dec	0.0071	0.00195	0.0476	0.0234	0.00000503	20.6	0.0000226	0.000398	0.000292	0.00108	0.117	0.0000101	3.04	4.25	0.0543
2080 Jan	0.0071	0.00195	0.0477	0.0234	0.00000503	20.6	0.0000226	0.000399	0.000292	0.00108	0.117	0.0000101	3.04	4.25	0.0543
2080 Feb	0.0071	0.00195	0.0477	0.0234	0.00000503	20.6	0.0000226	0.000399	0.000293	0.00108	0.117	0.0000101	3.04	4.25	0.0543
2080 Mar	0.0071	0.00195	0.0477	0.0234	0.00000503	20.6	0.0000226	0.000399	0.000293	0.00108	0.117	0.0000101	3.04	4.25	0.0543
2080 Apr	0.00711	0.00195	0.0478	0.0235	0.00000504	20.7	0.0000226	0.0004	0.000293	0.00108	0.118	0.0000102	3.05	4.26	0.0544
2080 May	0.00722	0.00198	0.0485	0.0239	0.00000512	21	0.000023	0.000406	0.000298	0.0011	0.12	0.0000103	3.1	4.32	0.0553
2080 Jun	0.00712	0.0018	0.0426	0.0217	0.00000501	19.1	0.0000225	0.000371	0.000266	0.00101	0.112	0.0000101	2.75	3.83	0.049
2080 Jul	0.00712	0.00175	0.0409	0.0209	0.00000503	18.4	0.0000224	0.000359	0.000252	0.000988	0.11	0.0000101	2.64	3.66	0.0463
2080 Aug	0.0072	0.00179	0.0422	0.0211	0.00000513	18.6	0.0000224	0.000364	0.000252	0.00101	0.111	0.0000103	2.71	3.73	0.0464
2080 Sep	0.00714	0.00179	0.0429	0.0208	0.0000051	18.4	0.0000219	0.000362	0.000245	0.00101	0.108	0.0000103	2.72	3.72	0.0451
2080 Oct	0.00711	0.0018	0.0442	0.0205	0.00000505	18.3	0.0000218	0.000362	0.000239	0.00101	0.105	0.0000102	2.76	3.75	0.0442
2080 Nov	0.0071	0.0018	0.0446	0.0203	0.00000502	18.1	0.0000217	0.00036	0.000235	0.00101	0.103	0.0000101	2.77	3.74	0.0433
2080 Dec	0.0071	0.0018	0.0449	0.0203	0.00000502	18.1	0.0000217	0.000361	0.000235	0.00101	0.103	0.0000101	2.79	3.76	0.0434
2081 Jan	0.0071	0.0018	0.0449	0.0203	0.00000502	18.1	0.0000217	0.000361	0.000235	0.00101	0.103	0.0000101	2.79	3.76	0.0434
2081 Feb	0.0071	0.0018	0.0449	0.0203	0.00000502	18.1	0.0000217	0.000361	0.000235	0.00101	0.103	0.0000101	2.79	3.76	0.0434
2081 Mar	0.00711	0.0018	0.0449	0.0203	0.00000502	18.2	0.0000217	0.000361	0.000235	0.00101	0.103	0.0000102	2.79	3.76	0.0434
2081 Apr	0.00713	0.00181	0.0451	0.0204	0.00000504	18.2	0.0000218	0.000363	0.000236	0.00101	0.104	0.0000102	2.8	3.78	0.0436
2081 May	0.00712	0.00182	0.0422	0.0224	0.00000505	19.6	0.0000218	0.000372	0.000273	0.00104	0.115	0.0000102	2.76	3.87	0.0495
2081 Jun	0.00687	0.00176	0.0373	0.0235	0.0000049	20.4	0.0000212	0.000368	0.000301	0.00102	0.123	0.0000099	2.59	3.81	0.054
2081 Jul	0.00723	0.00185	0.0395	0.0246	0.00000516	21.3	0.0000224	0.000386	0.000314	0.00107	0.129	0.0000104	2.73	4	0.0564
2081 Aug	0.00757	0.00196	0.0425	0.0257	0.00000541	22.3	0.0000235	0.000407	0.000328	0.00113	0.134	0.0000109	2.91	4.23	0.0591
2081 Sep	0.00757	0.00199	0.0446	0.0256	0.00000542	22.2	0.0000235	0.000412	0.000323	0.00114	0.132	0.000011	2.99	4.3	0.0585
2081 Oct	0.00755	0.00201	0.0465	0.0253	0.00000539	22.1	0.0000235	0.000415	0.000318	0.00114	0.129	0.0000109	3.07	4.36	0.058
2081 Nov	0.00748	0.002	0.0469	0.0248	0.00000532	21.8	0.0000232	0.000411	0.000309	0.00113	0.126	0.0000108	3.06	4.33	0.0566
2081 Dec	0.00748	0.002	0.0469	0.0248	0.00000532	21.7	0.0000232	0.00041	0.000308	0.00113	0.125	0.0000108	3.06	4.33	0.0563
2082 Jan	0.00748	0.002	0.047	0.0248	0.00000532	21.7	0.0000232	0.00041	0.000308	0.00113	0.125	0.0000108	3.06	4.33	0.0563
2082 Feb	0.00748	0.002	0.047	0.0248	0.00000532	21.7	0.0000232	0.00041	0.000308	0.00113	0.125	0.0000108	3.06	4.33	0.0564
2082 Mar	0.00748	0.002	0.047	0.0248	0.00000532	21.7	0.0000232	0.00041	0.000309	0.00113	0.125	0.0000108	3.07	4.33	0.0564
2082 Apr	0.0075	0.00201	0.0471	0.0249	0.00000533	21.8	0.0000233	0.000411	0.000309	0.00113	0.126	0.0000108	3.07	4.34	0.0566
2082 May	0.0076	0.00203	0.0478	0.0252	0.00000541	22.1	0.0000236	0.000417	0.000314	0.00115	0.128	0.000011	3.12	4.4	0.0573
2082 Jun	0.00719	0.00179	0.0425	0.0214	0.00000507	18.8	0.0000227	0.000369	0.000258	0.00101	0.111	0.0000103	2.73	3.77	0.0476
2082 Jul	0.00709	0.00167	0.0391	0.0197	0.00000499	17.4	0.0000223	0.000345	0.000234	0.000947	0.105	0.0000102	2.51	3.45	0.0429
2082 Aug	0.0073	0.00174	0.041	0.0203	0.00000516	17.9	0.0000228	0.000357	0.000239	0.00098	0.108	0.0000105	2.62	3.58	0.044
2082 Sep	0.00736	0.00176	0.0419	0.0204	0.00000521	18.1	0.0000229	0.00036	0.000239	0.000992	0.108	0.0000106	2.66	3.62	0.0439
2082 Oct	0.00721	0.00172	0.0415	0.0197	0.00000505	17.6	0.0000221	0.00035	0.000227	0.000974	0.103	0.0000103	2.61	3.54	0.0417
2082 Nov	0.00722	0.00174	0.0424	0.0198	0.00000506	17.6	0.0000222	0.000353	0.000227	0.000979	0.103	0.0000103	2.65	3.58	0.0418
2082 Dec	0.00722	0.00174	0.0428	0.0198	0.00000506	17.6	0.0000223	0.000354	0.000227	0.000981	0.102	0.0000103	2.67	3.6	0.0419
2083 Jan	0.00722	0.00174	0.0428	0.0198	0.00000506	17.6	0.0000223	0.000354	0.000227	0.000981	0.102	0.0000103	2.67	3.6	0.0419
2083 Feb	0.00722	0.00175	0.0428	0.0198	0.00000506	17.6	0.0000223	0.000354	0.000227	0.000981	0.102	0.0000103	2.67	3.6	0.042
2083 Mar	0.00722	0.00175	0.0429	0.0198	0.00000506	17.7	0.0000223	0.000354	0.000228	0.000982	0.103	0.0000103	2.68	3.61	0.042
2083 Apr	0.00725	0.00175	0.043	0.0199	0.00000508	17.7	0.0000224	0.000356	0.000228	0.000986	0.103	0.0000104	2.69	3.62	0.0422
2083 May	0.00723	0.00182	0.0442	0.0214	0.00000509	18.9	0.0000227	0.000373	0.000257	0.00102	0.11	0.0000104	2.8	3.84	0.0475
2083 Jun	0.00674	0.00176	0.0388	0.023	0.00000479	19.9	0.0000217	0.000371	0.000298	0.000997	0.12	0.00000982	2.64	3.83	0.0544
2083 Jul	0.00688	0.00179	0.0397	0.0231	0.00000491	20	0.0000221	0.000375	0.000297	0.00101	0.121	0.0000101	2.69	3.88	0.0542
2083 Aug	0.00688	0.00181	0.0407	0.023	0.00000499	19.9	0.0000217	0.000373	0.00029	0.00103	0.12	0.0000102	2.72	3.89	0.0531
2083 Sep	0.00686	0.00182	0.0422	0.0225	0.00000495	19.7	0.0000215	0.000372	0.000281	0.00103	0.116	0.0000102	2.77	3.91	0.0516
2083 Oct	0.00678	0.00178	0.0421	0.0216	0.00000482	19	0.0000209	0.000361	0.000264	0.00101	0.11	0.00000995	2.72	3.81	0.0482
2083 Nov	0.00675	0.00178	0.0425	0.0213	0.00000479	18.8	0.0000207	0.000359	0.000259	0.00101	0.108	0.00000988	2.73	3.8	0.0473
2083 Dec	0.00675	0.00178	0.0427	0.0213	0.00000479	18.8	0.0000207	0.000359	0.000259	0.00101	0.108	0.00000988	2.74	3.81	0.0473
2084 Jan	0.00675	0.00178	0.0427	0.0213	0.00000479	18.8	0.0000207	0.000359	0.000259	0.00101	0.108	0.00000988	2.74	3.81	0.0473
2084 Feb	0.00675	0.00178	0.0427	0.0213	0.00000479	18.8	0.0000207	0.000359	0.000259	0.00101	0.108	0.00000989	2.74	3.81	0.0474
2084 Mar	0.00676	0.00178	0.0428	0.0213	0.00000479	18.8	0.0000208	0.00036	0.000259	0.00101	0.108	0.00000989	2.74	3.81	0.0474
2084 Apr	0.0068	0.00179	0.043	0.0215	0.00000482	18.9	0.0000209	0.000362	0.000261	0.00101	0.109	0.00000995	2.76	3.83	0.0477
2084 May	0.00681	0.00183	0.0416	0.0233	0.00000486	20.3	0.0000212	0.000375	0.000295	0.00104	0.119	0.00001	2.77	3.98	0.0536
2084 Jun	0.00649	0.00173	0.0356	0.0242	0.00000465	20.8	0.0000204	0.000366	0.000321	0.00101	0.126	0.00000956	2.55	3.84	0.0574
2084 Jul	0.00672	0.00179	0.0371	0.0247	0.00000482	21.2	0.0000211	0.000376	0.000326	0.00104	0.129	0.00000992	2.64	3.95	0.0584
2084 Aug	0.00687	0.00185	0.039	0.0252	0.00000496	21.6	0.0000215	0.000386	0.000329	0.00107	0.131	0.0000102	2.74	4.07	0.0592
2084 Sep	0.00683	0.00186	0.0407	0.0248	0.00000494	21.4	0.0000213	0.000387	0.000321	0.00107	0.127	0.0000102	2.79	4.09	0.058
2084 Oct	0.00678	0.00185	0.0415	0.024	0.00000486	20.8	0.0000209	0.00038	0.000306	0.00106	0.122	0.0000101	2.79	4.05	0.0554
2084 Nov	0.00677	0.00184	0.0417	0.0237	0.00000484	20.7	0.0000209	0.000378	0.000302	0.00105	0.121	0.00001	2.8	4.03	0.0546
2084 Dec	0.00677	0.00185	0.0419	0.0237	0.00000484	20.7	0.0000209	0.000379	0.000302	0.00105	0.12	0.00001	2.8	4.04	0.0547
2085 Jan	0.00677	0.00185	0.042	0.0237	0.00000484	20.7	0.0000209	0.000379	0.000302	0.00105	0.12	0.00001	2.81	4.05	0.0547
2085 Feb	0.00677	0.00185	0.0421	0.0237	0.00000484	20.7	0.0000209	0.00038	0.000302	0.00105	0.12	0.00001	2.81	4.05	0.0547
2085 Mar	0.00677	0.00185	0.0421	0.0238	0.00000484	20.7	0.0000209	0.00038	0.000302	0.00106	0.12	0.00001	2.81	4.05	0.0547
2085 Apr	0.0068	0.00186	0.0422	0.0238	0.00000485	20.7	0.000021	0.000381	0.000303	0.00106	0.121	0.0000101	2.82	4.06	0.0549
2085 May	0.0068	0.00188	0.0412	0.0252	0.00000487	21.8	0.0000212	0.000391	0.000329	0.00108	0.128	0.0000101	2.83	4.17	0.0594
2085 Jun	0.0067	0.00185	0.0379	0.0262	0.00000482	22.4	0.000021	0.000391	0.000351	0.00108	0.135	0.00000997	2.74	4.16	0.0629
2085 Jul	0.00695	0.00193	0.0401	0.027	0.00000502	23.1	0.0000218	0.000406	0.00036	0.00112	0.139	0.0000104	2.86	4.32	0.0647
2085 Aug	0.0069	0.00195	0.0417	0.0265	0.00000503	22.8	0.0000215	0.000405	0.000349	0.00112	0.135	0.0000104	2.91	4.33	0.063
2085 Sep	0.00676	0.00191	0.0427	0.0252	0.00000491	21.8	0.0000207	0.000394	0.000325	0.00109	0.127	0.0000102	2.9	4.23	0.0588
2085 Oct	0.00669	0.0019	0.0438	0.0243	0.00000482	21.2	0.0000205	0.000388	0.00031	0.00108	0.121	0.0000101	2.91	4.19	0.0562
2085 Nov	0.00666	0.00188	0.0441	0.0239	0.00000477	20.9	0.0000203	0.000384	0.000302	0.00107	0.118	0.00001	2.9	4.15	0.0548
2085 Dec	0.00666	0.00189	0.0442	0.0239	0.00000477	20.9	0.0000203	0.000384	0.000302	0.00107	0.118	0.00001	2.91	4.16	0.0549
2086 Jan	0.00666	0.00189	0.0443	0.0239	0.00000477	20.9	0.0000203	0.000384	0.000302	0.00107	0.118	0.00001	2.91	4.16	0.0549
2086 Feb	0.00666	0.00189	0.0443	0.0239	0.00000477	20.9	0.0000203	0.000384	0.000302	0.00107	0.118	0.00001	2.91	4.16	0.0549
2086 Mar	0.00666	0.00189	0.0443	0.0239	0.00000477	20.9	0.0000203	0.000384	0.000302	0.00107	0.118	0.00001	2.91	4.16	0.0549
2086 Apr	0.00669	0.0019	0.0445	0.024	0.00000479	21	0.0000204	0.000386	0.000303	0.00107	0.119	0.00001	2.92	4.18	0.0551
2086 May	0.00677	0.00193	0.0447	0.0247	0.00000485	21.5	0.0000207	0.000394	0.000314	0.00109	0.123	0.0000102	2.96	4.26	0.0571
2086 Jun	0.0065	0.00177	0.0371	0.0245	0.00000466	21.1	0.0000202	0.000372	0.000324	0.00103	0.126	0.00000971	2.63	3.94	0.058
2086 Jul	0.00672	0.0018	0.0381	0.0245	0.00000482	21.1	0.0000209	0.000377	0.00032	0.00104	0.127	0.00001	2.67	3.96	0.0575
2086 Aug	0.0068	0.00186	0.0405	0.0247	0.00000493	21.3	0.0000211	0.000385	0.000319	0.00106	0.127	0.0000103	2.78	4.07	0.0576
2086 Sep	0.00671	0.00185	0.0418	0.0238	0.00000487	20.8	0.0000205	0.00038	0.000303	0.00105	0.121	0.0000102	2.8	4.04	0.055

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2073 Dec	0.000726	4.77	0.00264	0.00904	0.00031	0.000456	0.000189	0.206	0.000002	0.000568	0.000632	0.00155	0.00156
2074 Jan	0.000729	4.76	0.00265	0.00903	0.00031	0.000458	0.00019	0.207	0.000002	0.000571	0.000632	0.00155	0.00156
2074 Feb	0.000729	4.76	0.00265	0.00903	0.00031	0.000459	0.00019	0.207	0.000002	0.000572	0.000632	0.00155	0.00157
2074 Mar	0.00073	4.77	0.00266	0.00903	0.00031	0.000459	0.00019	0.207	0.000002	0.000573	0.000632	0.00155	0.00157
2074 Apr	0.000734	4.79	0.00267	0.00908	0.000312	0.000461	0.000191	0.208	0.00000201	0.000575	0.000635	0.00156	0.00158
2074 May	0.000728	5	0.00273	0.00914	0.000364	0.000472	0.000198	0.216	0.00000201	0.000581	0.000695	0.00157	0.00161
2074 Jun	0.000627	4.99	0.00252	0.00879	0.000427	0.000435	0.000184	0.205	0.00000188	0.000507	0.00075	0.00153	0.00141
2074 Jul	0.000655	5.14	0.00264	0.00912	0.000435	0.000457	0.000192	0.213	0.00000196	0.000533	0.000772	0.0016	0.00149
2074 Aug	0.000707	5.35	0.00282	0.00948	0.000448	0.000492	0.000206	0.227	0.00000206	0.000581	0.000803	0.00167	0.00164
2074 Sep	0.000747	5.16	0.00288	0.00919	0.000411	0.000504	0.000211	0.23	0.00000203	0.000616	0.000758	0.00161	0.00178
2074 Oct	0.000787	5.02	0.00294	0.00898	0.000382	0.000519	0.000216	0.234	0.000002	0.000653	0.000724	0.00157	0.00191
2074 Nov	0.000832	4.97	0.00308	0.00882	0.000373	0.00055	0.000228	0.245	0.00000199	0.000704	0.00072	0.00156	0.00209
2074 Dec	0.000839	4.96	0.0031	0.00879	0.000371	0.000555	0.00023	0.246	0.00000199	0.000713	0.00072	0.00155	0.00212
2075 Jan	0.000841	4.96	0.00311	0.00879	0.000371	0.000556	0.00023	0.247	0.00000199	0.000714	0.00072	0.00155	0.00212
2075 Feb	0.000841	4.96	0.00311	0.00879	0.000371	0.000557	0.000231	0.247	0.00000199	0.000715	0.00072	0.00155	0.00213
2075 Mar	0.000842	4.96	0.00311	0.0088	0.000372	0.000558	0.000231	0.247	0.000002	0.000716	0.000721	0.00156	0.00213
2075 Apr	0.000847	4.99	0.00313	0.00883	0.000373	0.00056	0.000232	0.248	0.000002	0.00072	0.000724	0.00156	0.00214
2075 May	0.00088	5.04	0.00325	0.00883	0.000381	0.000587	0.000242	0.258	0.00000202	0.000759	0.000739	0.00158	0.00228
2075 Jun	0.000712	4.39	0.00274	0.0085	0.000317	0.000505	0.000199	0.212	0.00000194	0.000609	0.000669	0.00161	0.00181
2075 Jul	0.000671	4.24	0.00263	0.00858	0.000297	0.000488	0.000188	0.201	0.00000196	0.000573	0.000654	0.00166	0.00169
2075 Aug	0.000698	4.32	0.00272	0.00874	0.000298	0.000503	0.000195	0.207	0.00000201	0.000597	0.000658	0.00168	0.00177
2075 Sep	0.000724	4.35	0.00279	0.00878	0.000294	0.000516	0.0002	0.212	0.00000203	0.000619	0.000656	0.00169	0.00185
2075 Oct	0.000736	4.31	0.00279	0.00874	0.000283	0.000515	0.000201	0.213	0.00000202	0.000625	0.000641	0.00166	0.00188
2075 Nov	0.000746	4.31	0.00281	0.00873	0.000281	0.00052	0.000203	0.214	0.00000202	0.000635	0.00064	0.00166	0.00191
2075 Dec	0.000749	4.31	0.00282	0.00872	0.000281	0.000521	0.000203	0.215	0.00000202	0.000637	0.00064	0.00166	0.00192
2076 Jan	0.000749	4.31	0.00282	0.00872	0.000281	0.000522	0.000203	0.215	0.00000202	0.000638	0.00064	0.00166	0.00192
2076 Feb	0.000749	4.31	0.00282	0.00873	0.000281	0.000522	0.000203	0.215	0.00000202	0.000638	0.00064	0.00166	0.00192
2076 Mar	0.00075	4.31	0.00283	0.00874	0.000281	0.000522	0.000204	0.215	0.00000202	0.000639	0.000641	0.00166	0.00193
2076 Apr	0.000752	4.33	0.00283	0.00876	0.000282	0.000524	0.000204	0.216	0.00000203	0.00064	0.000643	0.00166	0.00193
2076 May	0.000737	4.5	0.00282	0.00896	0.000313	0.000517	0.000203	0.217	0.00000204	0.000623	0.000677	0.00169	0.00187
2076 Jun	0.000589	4.62	0.00244	0.00888	0.000381	0.000436	0.000175	0.192	0.00000194	0.000484	0.000726	0.00165	0.00142
2076 Jul	0.000594	4.64	0.00247	0.00906	0.000378	0.000443	0.000176	0.194	0.00000198	0.00049	0.000731	0.00169	0.00143
2076 Aug	0.000631	4.8	0.0026	0.00936	0.000386	0.000466	0.000186	0.203	0.00000206	0.000521	0.00075	0.00175	0.00154
2076 Sep	0.000659	4.8	0.00267	0.00936	0.000379	0.00048	0.000191	0.208	0.00000207	0.000547	0.000744	0.00174	0.00163
2076 Oct	0.00067	4.65	0.00263	0.00917	0.000351	0.000469	0.000188	0.205	0.00000203	0.000547	0.000704	0.00167	0.00165
2076 Nov	0.000681	4.62	0.00265	0.00911	0.000344	0.000473	0.00019	0.206	0.00000202	0.000557	0.000695	0.00166	0.00169
2076 Dec	0.000686	4.61	0.00266	0.0091	0.000344	0.000476	0.000191	0.207	0.00000202	0.000562	0.000695	0.00166	0.0017
2077 Jan	0.000686	4.61	0.00266	0.0091	0.000343	0.000476	0.000191	0.207	0.00000202	0.000563	0.000695	0.00166	0.00171
2077 Feb	0.000686	4.61	0.00266	0.0091	0.000344	0.000476	0.000191	0.207	0.00000202	0.000563	0.000696	0.00166	0.00171
2077 Mar	0.000687	4.62	0.00266	0.0091	0.000344	0.000477	0.000191	0.207	0.00000202	0.000563	0.000696	0.00166	0.00171
2077 Apr	0.000689	4.63	0.00267	0.00913	0.000345	0.000478	0.000192	0.208	0.00000202	0.000565	0.000698	0.00166	0.00171
2077 May	0.000679	4.76	0.00267	0.00925	0.000369	0.000475	0.000192	0.209	0.00000203	0.000555	0.000724	0.00168	0.00168
2077 Jun	0.000576	4.75	0.00241	0.00902	0.00041	0.000424	0.000173	0.192	0.00000193	0.000466	0.000753	0.00164	0.0014
2077 Jul	0.000599	4.86	0.00251	0.00935	0.000414	0.000445	0.000179	0.199	0.00000202	0.000488	0.000774	0.00172	0.00147
2077 Aug	0.000634	5.03	0.00264	0.00968	0.000424	0.000468	0.000189	0.209	0.0000021	0.000518	0.000795	0.00178	0.00158
2077 Sep	0.000647	4.81	0.00258	0.00937	0.000384	0.000453	0.000184	0.203	0.00000204	0.000518	0.000735	0.00169	0.00159
2077 Oct	0.000668	4.74	0.0026	0.00927	0.000366	0.000456	0.000186	0.204	0.00000202	0.000533	0.000713	0.00165	0.00166
2077 Nov	0.000676	4.74	0.00263	0.00927	0.000365	0.000462	0.000188	0.206	0.00000203	0.000542	0.000713	0.00165	0.00169
2077 Dec	0.000678	4.73	0.00263	0.00926	0.000365	0.000463	0.000189	0.207	0.00000203	0.000544	0.000714	0.00165	0.0017
2078 Jan	0.000679	4.74	0.00264	0.00926	0.000365	0.000463	0.000189	0.207	0.00000203	0.000545	0.000714	0.00165	0.0017
2078 Feb	0.000679	4.74	0.00264	0.00927	0.000365	0.000463	0.000189	0.207	0.00000203	0.000545	0.000714	0.00166	0.0017
2078 Mar	0.000679	4.74	0.00264	0.00927	0.000365	0.000464	0.000189	0.207	0.00000203	0.000545	0.000714	0.00166	0.0017
2078 Apr	0.000683	4.77	0.00265	0.00932	0.000368	0.000466	0.00019	0.208	0.00000204	0.000548	0.000718	0.00167	0.00171
2078 May	0.000649	5.01	0.00262	0.0094	0.000427	0.000455	0.000189	0.21	0.00000202	0.000522	0.000777	0.00166	0.00163
2078 Jun	0.000552	5.02	0.00238	0.00912	0.000472	0.000405	0.000171	0.195	0.0000019	0.000437	0.000806	0.00161	0.00135
2078 Jul	0.00058	5.19	0.00249	0.00948	0.000484	0.000426	0.00018	0.203	0.00000199	0.000462	0.000831	0.00168	0.00144
2078 Aug	0.000609	5.22	0.00258	0.00959	0.000478	0.000443	0.000186	0.209	0.00000203	0.00049	0.000826	0.00169	0.00154
2078 Sep	0.000647	5.19	0.00267	0.00954	0.000466	0.000462	0.000194	0.216	0.00000205	0.000526	0.000816	0.00169	0.00169
2078 Oct	0.000676	5.05	0.00272	0.00933	0.000441	0.000472	0.000198	0.219	0.00000202	0.000552	0.000787	0.00164	0.0018
2078 Nov	0.000684	5.02	0.00273	0.0093	0.000435	0.000476	0.000199	0.22	0.00000201	0.00056	0.000781	0.00164	0.00183
2078 Dec	0.000686	5.02	0.00274	0.00929	0.000435	0.000477	0.0002	0.22	0.00000201	0.000562	0.00078	0.00164	0.00184
2079 Jan	0.000688	5.02	0.00274	0.00928	0.000435	0.000478	0.0002	0.221	0.00000201	0.000564	0.00078	0.00164	0.00185
2079 Feb	0.000688	5.02	0.00274	0.00928	0.000435	0.000478	0.0002	0.221	0.00000201	0.000564	0.00078	0.00164	0.00185
2079 Mar	0.000689	5.02	0.00275	0.00929	0.000435	0.000479	0.0002	0.221	0.00000201	0.000565	0.000781	0.00164	0.00185
2079 Apr	0.000691	5.04	0.00276	0.00932	0.000436	0.00048	0.000201	0.222	0.00000202	0.000567	0.000783	0.00164	0.00186
2079 May	0.000698	5.12	0.00279	0.00946	0.000445	0.000486	0.000204	0.225	0.00000205	0.000573	0.000797	0.00167	0.00188
2079 Jun	0.000556	4.62	0.00237	0.00901	0.000404	0.000417	0.000169	0.188	0.00000194	0.00045	0.000747	0.00165	0.00145
2079 Jul	0.000547	4.51	0.00234	0.00904	0.000385	0.000417	0.000166	0.184	0.00000196	0.000445	0.000731	0.00169	0.00144
2079 Aug	0.000581	4.62	0.00246	0.00928	0.000389	0.000438	0.000174	0.192	0.00000203	0.000476	0.000742	0.00173	0.00156
2079 Sep	0.000601	4.5	0.00245	0.00913	0.000362	0.000433	0.000173	0.191	0.000002	0.000484	0.000704	0.00167	0.0016
2079 Oct	0.000616	4.41	0.00243	0.00901	0.00034	0.000428	0.000172	0.19	0.00000197	0.00049	0.000674	0.00162	0.00163
2079 Nov	0.00062	4.37	0.00242	0.00898	0.000331	0.000424	0.000171	0.188	0.00000196	0.000489	0.000661	0.0016	0.00163
2079 Dec	0.000624	4.35	0.00241	0.00897	0.000325	0.000421	0.00017	0.188	0.00000195	0.000489	0.000652	0.00159	0.00164
2080 Jan	0.000625	4.35	0.00241	0.00897	0.000325	0.000422	0.000171	0.188	0.00000195	0.00049	0.000652	0.00159	0.00164
2080 Feb	0.000625	4.35	0.00241	0.00897	0.000325	0.000422	0.000171	0.188	0.00000195	0.00049	0.000653	0.00159	0.00164
2080 Mar	0.000625	4.35	0.00241	0.00897	0.000325	0.000422	0.000171	0.188	0.00000195	0.00049	0.000653	0.00159	0.00164
2080 Apr	0.000626	4.36	0.00242	0.00899	0.000325	0.000423	0.000171	0.188	0.00000196	0.000491	0.000654	0.00159	0.00164
2080 May	0.000636	4.43	0.00246	0.00913	0.000331	0.000429	0.000174	0.191	0.00000198	0.000498	0.000665	0.00162	0.00167
2080 Jun	0.000552	4.09	0.00222	0.00893	0.000295	0.000396	0.000153	0.169	0.00000195	0.00043	0.000632	0.00165	0.00142
2080 Jul	0.000526	3.96	0.00215	0.00893	0.000277	0.000387	0.000147	0.161	0.00000196	0.00041	0.000614	0.00168	0.00135
2080 Aug	0.000544	4.01	0.0022	0.00905	0.000274	0.000394	0.000151	0.165	0.000002	0.000424	0.000609	0.00169	0.00141
2080 Sep	0.000561	3.97	0.00221	0.00895	0.000259	0.000391	0.000151	0.165	0.00000199	0.000431	0.000584	0.00165	0.00145
2080 Oct	0.000582	3.91	0.00223	0.00885	0.000246	0.000393	0.000153	0.167	0.00000197	0.000446	0.000566	0.00161	0.00152
2080 Nov	0.000593	3.88	0.00223	0.00882	0.000237	0.000391	0.000153	0.167	0.00000195	0.000451	0.000553	0.00158	0.00154
2080 Dec	0.000597	3.87	0.00224	0.0088	0.000236	0.000393	0.000154	0.168	0.00000195	0.000455	0.000552	0.00158	0.00156
2081 Jan	0.000598	3.87	0.00224	0.0088	0.000236	0.000393	0.000154	0.168	0.00000195	0.000455	0.000552	0.00158	0.00156
2081 Feb	0.000598	3.88	0.00224	0.00881	0.000236	0.000393	0.000154	0.168	0.00000195	0.000455	0.000552	0.00158	0.00156
2081 Mar	0.000598	3.88	0.00224	0.00881	0.000236	0.000394	0.000154	0.168	0.00000195	0.000455	0.000552	0.00158	0.00156
2081 Apr	0.0006	3.89	0.00225	0.00884	0.000237	0.000395	0.000155	0.168	0.00000196	0.000457	0.000554	0.00159	0.00157
2081 May	0.000569	4.22	0.00222	0.0091	0.0003	0.000383	0.000153	0.17	0.00000197	0.000427	0.000621	0.00161	0.00144
2081 Jun	0.000507	4.4	0.0021	0.00907	0.000356	0.000357	0.000146	0.165	0.00000192	0.000375	0.000673	0.0016	0.00125
2081 Jul	0.000535	4.6	0.00222	0.00951	0.000371	0.000378	0.000154	0.174	0.00000202	0.000398	0.000705	0.00169	0.00133
2081 Aug	0.000572	4.8	0.00235	0.00993	0.000385	0.000402	0.000163	0.184	0.00000211	0.000428	0.000734	0.00176	0.00144
2081 Sep	0.000599	4.76	0.00241	0.00985	0.000372	0.000412	0.000168	0.188	0.00000211	0.000451	0.000719	0.00174	0.00155
2081 Oct	0.000621	4.7	0.00245	0.00974	0.000361	0.000422	0.000172	0.191	0.0000021	0.000473	0.000706	0.00172	0.00165
2081 Nov	0.00063	4.61	0.00245	0.0096	0.000347	0.00042	0.000171	0.191	0.00000207	0.000478	0.000686	0.00168	0.00168
2081 Dec	0.000631	4.6	0.00244	0.00959	0.000344	0.000419	0.000171	0.19	0.00000207	0.000479	0.000683	0.00168	0.00168
2082 Jan	0.000632	4.6	0.00244	0.00959	0.000344	0.000419	0.000171	0.19	0.00000207	0.000479	0.000683	0.00168	0.00168
2082 Feb	0.000632	4.6	0.00244	0.00959	0.000344	0.000419	0.000171	0.191	0.00000207	0.000479	0.000683	0.00168	0.00168
2082 Mar	0.000632	4.6	0.00245	0.0096	0.000345	0.000419	0.000171	0.191	0.00000207	0.000479	0.000683	0.00168	0.00169
2082 Apr	0.000634	4.62	0.00245	0.00962	0.000345	0.00042	0.000172	0.191	0.00000208	0.000481	0.000685	0.00168	0.00169
2082 May	0.000642	4.68	0.00249	0.00975	0.00035	0.000426	0.000174	0.194	0.0000021	0.000487	0.000694	0.0017	0.00171
2082 Jun	0.000548	3.99	0.00221	0.00898	0.000282	0.000397	0.000152	0.167	0.00000197	0.000428	0.000624	0.00168	0.00153
2082 Jul	0.000497	3.72	0.00207	0.0088	0.000253	0.000378	0.000139	0.152	0.00000195	0.000389	0.000593	0.0017	0.00138
2082 Aug	0.000522	3.84	0.00215	0.00906	0.000256	0.000391	0.000145	0.158	0.00000201	0.000408	0.000604	0.00175	0.00146
2082 Sep	0.000538	3.86	0.00218	0.00913	0.000252	0.000395	0.000147	0.16	0.00000203	0.000417	0.000599	0.00175	0.0015
2082 Oct	0.000547	3.75	0.00213	0.00891	0.000232	0.000381	0.000144	0.157	0.00000197	0.000415	0.000563	0.00166	0.00151
2082 Nov	0.000557	3.74	0.00216	0.00888	0.00023	0.000387	0.000146	0.159	0.00000197	0.000425	0.000562	0.00166	0.00155
2082 Dec	0.00056	3.74	0.00217	0.00887	0.00023	0.000389	0.000147	0.16	0.00000197	0.000429	0.000562	0.00166	0.00157
2083 Jan	0.000561	3.74	0.00217	0.00887	0.00023	0.00039	0.000147	0.16	0.00000197	0.000429	0.000562	0.00166	0.00157
2083 Feb	0.000561	3.74	0.00217	0.00887	0.00023	0.00039	0.000147	0.16	0.00000197	0.00043	0.000563	0.00166	0.00157
2083 Mar	0.000561	3.75	0.00217	0.00888	0.00023	0.00039	0.000147	0.161	0.00000197	0.00043	0.000563	0.00166	0.00157
2083 Apr	0.000563	3.76	0.00218	0.00892	0.000231	0.000392	0.000148	0.161	0.00000198	0.000431	0.000565	0.00166	0.00158
2083 May	0.000572	3.97	0.00226	0.00899	0.000275	0.000404	0.000156	0.17	0.00000198	0.000446	0.000614	0.00167	0.00166
2083 Jun	0.000501	4.19	0.00213	0.00873	0.000356	0.000376	0.000149	0.167	0.00000187	0.000392	0.000684	0.00161	0.00146
2083 Jul	0.00051	4.22	0.00218	0.00889	0.000352	0.000384	0.000152	0.169	0.00000192	0.000402	0.000685	0.00165	0.0015
2083 Aug	0.000523	4.21	0.0022	0.00895	0.000341	0.000386	0.000153	0.17	0.00000195	0.000412	0.000663	0.00164	0.00156
2083 Sep	0.000549	4.13	0.00223	0.00885	0.000321	0.000389	0.000155	0.172	0.00000193	0.000428	0.000638	0.0016	0.00164
2083 Oct	0.000564	3.99	0.00218	0.00867	0.000289	0.000375	0.000151	0.168	0.00000188	0.000429	0.000592	0.00152	0.00165
2083 Nov	0.000573	3.94	0.00218	0.0086	0.00028	0.000374	0.000151	0.168	0.00000186	0.000433	0.000578	0.00149	0.00168
2083 Dec	0.000575	3.94	0.00218	0.00859	0.000279	0.000376	0.000152	0.168	0.00000186	0.000436	0.000578	0.00149	0.00169
2084 Jan	0.000575	3.94	0.00218	0.00859	0.000279	0.000376	0.000152	0.168	0.00000186	0.000436	0.000578	0.00149	0.00169
2084 Feb	0.000576	3.94	0.00219	0.0086	0.000279	0.000376	0.000152	0.168	0.00000186	0.000436	0.000578	0.00149	0.00169
2084 Mar	0.000576	3.94	0.00219	0.0086	0.00028	0.000376	0.000152	0.168	0.00000186	0.000436	0.000579	0.00149	0.00169
2084 Apr	0.000579	3.97	0.0022	0.00865	0.000281	0.000378	0.000153	0.169	0.00000187	0.000439	0.000582	0.0015	0.0017
2084 May	0.000562	4.27	0.00222	0.00888	0.000339	0.000377	0.000155	0.174	0.00000189	0.000425	0.000647	0.00153	0.00164
2084 Jun	0.000485	4.41	0.00206	0.00875	0.000394	0.000344	0.000144	0.166	0.00000182	0.000362	0.000696	0.00151	0.00137
2084 Jul	0.000502	4.51	0.00213	0.00903	0.000398	0.000358	0.000149	0.171	0.00000188	0.000377	0.00071	0.00157	0.00144
2084 Aug	0.000526	4.58	0.00221	0.00921	0.000399	0.000371	0.000155	0.176	0.00000194	0.000397	0.000715	0.0016	0.00153
2084 Sep	0.000548	4.51	0.00224	0.00908	0.000382	0.000377	0.000158	0.178	0.00000192	0.000414	0.000693	0.00157	0.00162
2084 Oct	0.000566	4.37	0.00223	0.00893	0.000356	0.000374	0.000157	0.177	0.00000189	0.000424	0.000659	0.00152	0.00167
2084 Nov	0.000572	4.34	0.00223	0.00889	0.000347	0.000373	0.000157	0.176	0.00000188	0.000427	0.000648	0.0015	0.00169
2084 Dec	0.000574	4.33	0.00223	0.00888	0.000347	0.000374	0.000157	0.177	0.00000188	0.000429	0.000648	0.0015	0.0017
2085 Jan	0.000575	4.33	0.00224	0.00887	0.000347	0.000375	0.000158	0.177	0.00000188	0.00043	0.000648	0.0015	0.00171
2085 Feb	0.000575	4.33	0.00224	0.00887	0.000347	0.000375	0.000158	0.177	0.00000188	0.000431	0.000648	0.0015	0.00171
2085 Mar	0.000576	4.33	0.00224	0.00888	0.000347	0.000375	0.000158	0.177	0.00000188	0.000431	0.000648	0.0015	0.00171
2085 Apr	0.000577	4.35	0.00224	0.0089	0.000348	0.000377	0.000158	0.178	0.00000189	0.000432	0.00065	0.00151	0.00172
2085 May	0.000564	4.57	0.00226	0.00906	0.000391	0.000376	0.00016	0.181	0.0000019	0.000422	0.000699	0.00153	0.00168
2085 Jun	0.000522	4.74	0.00219	0.00913	0.000435	0.000361	0.000155	0.179	0.00000188	0.000388	0.000745	0.00155	0.00152
2085 Jul	0.000547	4.88	0.00229	0.00945	0.000444	0.000379	0.000163	0.186	0.00000196	0.00041	0.000764	0.00161	0.00162
2085 Aug	0.000567	4.79	0.00232	0.00933	0.000423	0.000385	0.000165	0.188	0.00000196	0.000427	0.000735	0.00158	0.00172
2085 Sep	0.000588	4.56	0.0023	0.00902	0.000381	0.000379	0.000164	0.184	0.00000191	0.000438	0.000678	0.00151	0.00179
2085 Oct	0.000606	4.41	0.0023	0.00882	0.000354	0.000379	0.000163	0.183	0.00000187	0.00045	0.000644	0.00145	0.00187
2085 Nov	0.000613	4.33	0.00229	0.00873	0.00034	0.000377	0.000163	0.182	0.00000185	0.000454	0.000626	0.00143	0.00189
2085 Dec	0.000614	4.33	0.00229	0.00872	0.00034	0.000378	0.000163	0.183	0.00000185	0.000456	0.000626	0.00143	0.0019
2086 Jan	0.000614	4.33	0.00229	0.00872	0.00034	0.000378	0.000163	0.183	0.00000185	0.000456	0.000626	0.00143	0.0019
2086 Feb	0.000614	4.33	0.00229	0.00872	0.00034	0.000378	0.000163	0.183	0.00000185	0.000456	0.000626	0.00143	0.0019
2086 Mar	0.000614	4.33	0.00229	0.00873	0.00034	0.000378	0.000163	0.183	0.00000185	0.000456	0.000627	0.00143	0.0019
2086 Apr	0.000617	4.35	0.0023	0.00876	0.000341	0.00038	0.000164	0.184	0.00000186	0.000458	0.000629	0.00143	0.00191
2086 May	0.00062	4.46	0.00233	0.00891	0.000358	0.000385	0.000166	0.187	0.00000189	0.000461	0.000652	0.00146	0.00192
2086 Jun	0.000513	4.45	0.0021	0.00876	0.000393	0.000348	0.000149	0.17	0.00000182	0.000378	0.000689	0.00149	0.00155
2086 Jul	0.00052	4.45	0.00215	0.00898	0.000386	0.000359	0.000151	0.172	0.00000188	0.000387	0.000694	0.00155	0.00159
2086 Aug	0.000548	4.47	0.00223	0.00905	0.000379	0.000374	0.000157	0.177	0.00000192	0.000412	0.000687	0.00156	0.00173
2086 Sep	0.00057	4.33	0.00223	0.00884	0.00035	0.000373	0.000158	0.177	0.00000189	0.000426	0.000647	0.00151	0.00181

Appendix D.2-14: Lake J1

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide
2086 Oct	90	0.0495	0.0134	0.00088	11.7	0.0442	19.8	0.000827	0.000827
2086 Nov	90.5	0.0496	0.0134	0.000881	11.7	0.0445	19.9	0.000827	0.000827
2086 Dec	90.7	0.0496	0.0134	0.00088	11.6	0.0446	20	0.000826	0.000826
2087 Jan	90.7	0.0496	0.0134	0.00088	11.6	0.0446	20	0.000826	0.000826
2087 Feb	90.7	0.0496	0.0134	0.00088	11.7	0.0446	20.1	0.000827	0.000827
2087 Mar	90.8	0.0496	0.0135	0.000881	11.7	0.0446	20.1	0.000827	0.000827
2087 Apr	91	0.0497	0.0135	0.000883	11.7	0.0447	20.1	0.000829	0.000829
2087 May	91.3	0.0506	0.0139	0.000889	12.1	0.0439	19.7	0.000837	0.000837
2087 Jun	87.6	0.0503	0.0144	0.000883	12.7	0.0393	17.3	0.00084	0.00084
2087 Jul	89.8	0.0501	0.0146	0.000907	12.8	0.0409	18	0.000862	0.000862
2087 Aug	93.4	0.0512	0.015	0.000937	13.1	0.0429	19	0.00089	0.00089
2087 Sep	95.8	0.0522	0.015	0.000941	13.1	0.0445	19.9	0.000891	0.000891
2087 Oct	96.1	0.0525	0.0146	0.000925	12.8	0.0452	20.4	0.000875	0.000875
2087 Nov	96	0.0528	0.0145	0.000921	12.8	0.0453	20.5	0.000871	0.000871
2087 Dec	96.2	0.0528	0.0145	0.00092	12.7	0.0455	20.6	0.000869	0.000869
2088 Jan	96.3	0.0527	0.0145	0.00092	12.7	0.0455	20.6	0.000869	0.000869
2088 Feb	96.3	0.0528	0.0145	0.00092	12.7	0.0455	20.6	0.000869	0.000869
2088 Mar	96.4	0.0528	0.0145	0.00092	12.8	0.0455	20.6	0.00087	0.00087
2088 Apr	97.2	0.0532	0.0146	0.000928	12.9	0.0459	20.8	0.000877	0.000877
2088 May	99	0.0543	0.0149	0.000944	13.1	0.0467	21.2	0.000892	0.000892
2088 Jun	88.9	0.0476	0.0138	0.000935	12	0.0419	18.1	0.000891	0.000891
2088 Jul	90.1	0.0471	0.0139	0.000969	12.1	0.0427	18.3	0.000925	0.000925
2088 Aug	95.5	0.0492	0.0145	0.00102	12.7	0.0455	19.6	0.00097	0.00097
2088 Sep	97.7	0.0497	0.0145	0.00102	12.6	0.0469	20.5	0.00097	0.00097
2088 Oct	94.3	0.0512	0.0136	0.000978	12.2	0.0464	20	0.000932	0.000932
2088 Nov	93.6	0.0518	0.0134	0.000972	12.1	0.0463	19.8	0.000926	0.000926
2088 Dec	93.8	0.0518	0.0134	0.000971	12.1	0.0464	19.9	0.000925	0.000925
2089 Jan	93.8	0.0518	0.0134	0.000971	12.1	0.0464	19.9	0.000925	0.000925
2089 Feb	93.8	0.0518	0.0134	0.000971	12.1	0.0464	19.9	0.000925	0.000925
2089 Mar	94	0.0519	0.0134	0.000972	12.1	0.0465	20	0.000926	0.000926
2089 Apr	94.4	0.0522	0.0135	0.000977	12.2	0.0467	20.1	0.000931	0.000931
2089 May	94.8	0.0534	0.0141	0.000984	12.7	0.0456	19.5	0.000939	0.000939
2089 Jun	92.2	0.0536	0.0148	0.000971	13.5	0.0414	17.6	0.000934	0.000934
2089 Jul	95.3	0.0534	0.015	0.000994	13.5	0.0433	18.5	0.000955	0.000955
2089 Aug	98.6	0.0536	0.0152	0.00102	13.7	0.0455	19.6	0.000974	0.000974
2089 Sep	100	0.054	0.0149	0.001	13.4	0.0467	20.5	0.000958	0.000958
2089 Oct	96.9	0.0549	0.0137	0.000955	12.7	0.0466	20.3	0.000913	0.000913
2089 Nov	97	0.0553	0.0137	0.000952	12.7	0.0468	20.4	0.00091	0.00091
2089 Dec	97.1	0.0552	0.0136	0.000952	12.7	0.0469	20.4	0.00091	0.00091
2090 Jan	97.2	0.0553	0.0137	0.000952	12.7	0.0469	20.5	0.00091	0.00091
2090 Feb	97.2	0.0553	0.0137	0.000952	12.7	0.0469	20.5	0.00091	0.00091
2090 Mar	97.3	0.0553	0.0137	0.000953	12.7	0.0469	20.5	0.000911	0.000911
2090 Apr	97.6	0.0555	0.0137	0.000956	12.7	0.0471	20.5	0.000914	0.000914
2090 May	99.2	0.0558	0.0139	0.00096	12.9	0.0476	21	0.000917	0.000917
2090 Jun	92.9	0.0491	0.0136	0.000885	12.2	0.0416	19	0.000849	0.000849
2090 Jul	93.9	0.0484	0.0136	0.000911	12.2	0.0424	19.2	0.000875	0.000875
2090 Aug	90.9	0.0462	0.0128	0.000894	11.7	0.043	18.8	0.000859	0.000859
2090 Sep	88.5	0.0474	0.0119	0.000864	11.3	0.0432	18.6	0.00083	0.00083
2090 Oct	84.2	0.0509	0.0108	0.000836	10.9	0.0428	17.7	0.000804	0.000804
2090 Nov	83.3	0.0515	0.0106	0.000827	10.8	0.0427	17.6	0.000796	0.000796
2090 Dec	83.5	0.0515	0.0106	0.000826	10.7	0.0428	17.7	0.000795	0.000795
2091 Jan	83.6	0.0514	0.0106	0.000825	10.7	0.0429	17.7	0.000794	0.000794
2091 Feb	83.6	0.0514	0.0106	0.000825	10.7	0.0429	17.7	0.000794	0.000794
2091 Mar	83.8	0.0515	0.0106	0.000827	10.7	0.0429	17.8	0.000795	0.000795
2091 Apr	84.3	0.0518	0.0106	0.000831	10.8	0.0432	17.9	0.0008	0.0008
2091 May	85.8	0.053	0.0112	0.000846	11.3	0.0431	17.9	0.000815	0.000815
2091 Jun	83.1	0.0519	0.0124	0.000846	12.2	0.0379	15.6	0.00082	0.00082
2091 Jul	87.1	0.0533	0.0129	0.000887	12.6	0.0399	16.5	0.000861	0.000861
2091 Aug	88.1	0.0521	0.0126	0.000886	12.4	0.0413	17.1	0.000858	0.000858
2091 Sep	88.8	0.0514	0.0122	0.000871	12	0.0425	17.8	0.000843	0.000843
2091 Oct	87.9	0.0519	0.0115	0.000844	11.6	0.0428	18	0.000816	0.000816
2091 Nov	86	0.0528	0.011	0.000828	11.3	0.0426	17.7	0.0008	0.0008
2091 Dec	86.2	0.0528	0.011	0.000827	11.3	0.0427	17.8	0.000799	0.000799
2092 Jan	86.3	0.0528	0.011	0.000826	11.3	0.0428	17.9	0.000798	0.000798
2092 Feb	86.4	0.0528	0.011	0.000826	11.3	0.0428	17.9	0.000798	0.000798
2092 Mar	86.5	0.0529	0.0111	0.000827	11.3	0.0428	17.9	0.0008	0.0008
2092 Apr	86.9	0.0531	0.0111	0.000832	11.4	0.0431	18	0.000803	0.000803
2092 May	89	0.0538	0.0116	0.000839	11.8	0.043	18.2	0.000811	0.000811
2092 Jun	82.2	0.0484	0.0123	0.0008	11.9	0.0358	15.3	0.000778	0.000778
2092 Jul	81.7	0.0459	0.012	0.00081	11.5	0.036	15.4	0.000788	0.000788
2092 Aug	85.9	0.0468	0.0122	0.000832	11.7	0.0382	16.6	0.000809	0.000809
2092 Sep	88.1	0.0461	0.0118	0.000813	11.4	0.04	17.8	0.000788	0.000788
2092 Oct	89.2	0.0463	0.0114	0.000793	11	0.0409	18.6	0.000767	0.000767
2092 Nov	89.8	0.0463	0.0113	0.000787	10.9	0.0413	19	0.000761	0.000761
2092 Dec	90	0.0463	0.0113	0.000787	10.9	0.0414	19	0.000761	0.000761
2093 Jan	90	0.0463	0.0113	0.000787	10.9	0.0414	19	0.00076	0.00076
2093 Feb	90	0.0463	0.0113	0.000787	10.9	0.0414	19	0.00076	0.00076
2093 Mar	90.3	0.0464	0.0113	0.000789	11	0.0415	19.1	0.000762	0.000762
2093 Apr	90.8	0.0466	0.0114	0.000793	11	0.0418	19.2	0.000766	0.000766
2093 May	92.5	0.0476	0.0119	0.000804	11.4	0.0417	19.3	0.000777	0.000777
2093 Jun	87.3	0.0469	0.0127	0.000804	12	0.0367	16.6	0.000782	0.000782
2093 Jul	89.6	0.0471	0.0129	0.000834	12.2	0.0381	17.2	0.000812	0.000812
2093 Aug	92.7	0.0475	0.013	0.000853	12.4	0.0399	18	0.00083	0.00083
2093 Sep	93.7	0.0481	0.0127	0.000844	12.2	0.041	18.7	0.00082	0.00082
2093 Oct	90.3	0.0497	0.0117	0.000811	11.6	0.041	18.3	0.000788	0.000788
2093 Nov	89.2	0.0511	0.0113	0.000803	11.4	0.0412	18.1	0.000781	0.000781
2093 Dec	89.3	0.0511	0.0113	0.000803	11.4	0.0413	18.2	0.00078	0.00078
2094 Jan	89.4	0.0511	0.0113	0.000803	11.4	0.0413	18.2	0.00078	0.00078
2094 Feb	89.4	0.0511	0.0113	0.000803	11.4	0.0414	18.2	0.00078	0.00078
2094 Mar	89.5	0.0512	0.0113	0.000804	11.4	0.0414	18.3	0.000781	0.000781
2094 Apr	89.9	0.0514	0.0113	0.000807	11.5	0.0416	18.3	0.000784	0.000784
2094 May	90.8	0.0517	0.0118	0.000807	11.8	0.0408	18.2	0.000785	0.000785
2094 Jun	90.9	0.0514	0.0128	0.000814	12.5	0.0384	17.3	0.000793	0.000793
2094 Jul	95.7	0.053	0.0133	0.000855	12.9	0.0407	18.4	0.000833	0.000833
2094 Aug	102	0.0546	0.0138	0.000889	13.4	0.0436	20.1	0.000866	0.000866
2094 Sep	102	0.055	0.0133	0.000874	13.1	0.0445	20.6	0.00085	0.00085
2094 Oct	99.9	0.0552	0.0124	0.00084	12.4	0.0446	20.5	0.000816	0.000816
2094 Nov	97.2	0.0559	0.0116	0.000814	11.9	0.0444	20.2	0.000791	0.000791
2094 Dec	97.1	0.0559	0.0115	0.000812	11.9	0.0445	20.2	0.000789	0.000789
2095 Jan	97.2	0.0559	0.0115	0.000811	11.9	0.0445	20.3	0.000788	0.000788
2095 Feb	97.2	0.0559	0.0115	0.000811	11.9	0.0445	20.3	0.000788	0.000788
2095 Mar	97.3	0.0559	0.0115	0.000812	11.9	0.0445	20.3	0.000788	0.000788
2095 Apr	97.8	0.0562	0.0116	0.000815	12	0.0447	20.4	0.000792	0.000792
2095 May	97.6	0.0569	0.0122	0.000826	12.5	0.0434	19.7	0.000804	0.000804
2095 Jun	97.5	0.0579	0.0132	0.000851	13.3	0.0416	18.7	0.000831	0.000831
2095 Jul	102	0.06	0.0138	0.000898	13.9	0.044	19.7	0.000877	0.000877
2095 Aug	101	0.058	0.0134	0.000892	13.6	0.0445	19.7	0.000871	0.000871
2095 Sep	102	0.0572	0.013	0.000883	13.3	0.0454	20.1	0.000862	0.000862
2095 Oct	102	0.0569	0.0127	0.00087	13	0.0459	20.6	0.000848	0.000848
2095 Nov	101	0.0573	0.0123	0.000855	12.7	0.0459	20.5	0.000833	0.000833
2095 Dec	101	0.0574	0.0122	0.000853	12.7	0.0459	20.5	0.000831	0.000831
2096 Jan	101	0.0573	0.0122	0.000852	12.7	0.0459	20.5	0.000831	0.000831
2096 Feb	101	0.0574	0.0122	0.000853	12.7	0.046	20.6	0.000831	0.000831
2096 Mar	101	0.0574	0.0122	0.000853	12.7	0.046	20.6	0.000832	0.000832
2096 Apr	102	0.0577	0.0123	0.000857	12.8	0.0462	20.7	0.000835	0.000835
2096 May	103	0.0575	0.0125	0.000854	12.9	0.0462	21	0.000832	0.000832
2096 Jun	90.5	0.0478	0.0119	0.000806	11.8	0.0385	17.4	0.000789	0.000789
2096 Jul	91.4	0.047	0.012	0.000833	11.7	0.0393	17.5	0.000816	0.000816
2096 Aug	95.9	0.0486	0.0123	0.000865	12.1	0.0415	18.6	0.000847	0.000847
2096 Sep	95.2	0.0493	0.0118	0.00085	11.9	0.042	18.7	0.000832	0.000832
2096 Oct	92.1	0.0512	0.0109	0.00082	11.4	0.0421	18.3	0.000802	0.000802
2096 Nov	91.7	0.052	0.0107	0.000818	11.3	0.0422	18.3	0.0008	0.0008
2096 Dec	91.8	0.052	0.0107	0.000817	11.3	0.0423	18.3	0.0008	0.0008
2097 Jan	91.8	0.0519	0.0107	0.000817	11.3	0.0423	18.3	0.000799	0.000799
2097 Feb	91.8	0.0519	0.0107	0.000817	11.3	0.0423	18.3	0.000799	0.000799
2097 Mar	91.9	0.052	0.0107	0.000817	11.3	0.0423	18.3	0.0008	0.0008
2097 Apr	92.4	0.0523	0.0108	0.000822	11.4	0.0425	18.4	0.000804	0.000804
2097 May	93.7	0.0534	0.0113	0.000837	11.8	0.0425	18.4	0.00082	0.00082
2097 Jun	90.7	0.053	0.0122	0.000849	12.5	0.039	16.6	0.000834	0.000834
2097 Jul	94.6	0.0543	0.0126	0.000888	12.9	0.0409	17.4	0.000873	0.000873
2097 Aug	97.3	0.0549	0.0128	0.00091	13.1	0.0425	18.1	0.000894	0.000894
2097 Sep	99.1	0.0554	0.0128	0.000915	13.1	0.0435	18.6	0.000898	0.000898
2097 Oct	98.7	0.0557	0.0125	0.000903	12.9	0.0437	18.7	0.000886	0.000886
2097 Nov	98	0.0558	0.0122	0.000895	12.8	0.0437	18.6	0.000879	0.000879
2097 Dec	97.8	0.0559	0.0122	0.000893	12.7	0.0437	18.6	0.000877	0.000877
2098 Jan	97.9	0.0558	0.0122	0.000892	12.7	0.0437	18.7	0.000876	0.000876
2098 Feb	97.9	0.0559	0.0122	0.000892	12.7	0.0437	18.7	0.000876	0.000876
2098 Mar	98	0.0559	0.0122	0.000893	12.7	0.0437	18.7	0.000877	0.000877
2098 Apr	98.4	0.0562	0.0123	0.000896	12.8	0.0438	18.7	0.000879	0.000879
2098 May	98.2	0.0577	0.0133	0.000905	13.7	0.0419	17.8	0.00089	0.00089
2098 Jun	88.9	0.0541	0.0138	0.000867	13.7	0.035	14.5	0.000856	0.000856
2098 Jul	93	0.0558	0.0143	0.000914	14.3	0.0369	15.3	0.000902	0.000902
2098 Aug	93.7	0.055	0.014	0.000915	14.1	0.0382	15.7	0.000903	0.000903
2098 Sep	91	0.0546	0.0129	0.000877	13.3	0.0385	15.7	0.000865	0.000865
2098 Oct	88.2	0.0555	0.0117	0.000838	12.5	0.0388	15.6	0.000826	0.000826
2098 Nov	87.3	0.056	0.0113	0.000827	12.3	0.0389	15.6	0.000815	0.000815
2098 Dec	87.4	0.056	0.0113	0.000827	12.3	0.0389	15.6	0.000815	0.000815
2099 Jan	87.5	0.0559	0.0113	0.000826	12.3	0.039	15.6	0.000815	0.000815
2099 Feb	87.5	0.0559	0.0113	0.000826	12.3	0.039	15.7	0.000815	0.000815
2099 Mar	87.7	0.056	0.0113	0.000828	12.3	0.0391	15.7	0.000816	0.000816
2099 Apr	88.5	0.0567	0.0115	0.000834	12.5	0.0393	15.8	0.000823	0.000823
2099 May	89.6	0.0598	0.0137	0.000839	14.2	0.0356	14.5	0.000829	0.000829
2099 Jun	87.3	0.0575	0.0138	0.000832	14.1	0.0337	13.7	0.000823	0.000823
2099 Jul	91	0.0585	0.0141	0.000867	14.4	0.0355	14.5	0.000858	0.000858

Constituents	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
2086 Oct	0.00000438	0.00669	0.00186	0.0432	0.0235	0.00000483	20.5	0.0000205	0.00038	0.000296	0.00105	0.118	0.0000102	2.85	4.06
2086 Nov	0.00000438	0.00671	0.00187	0.0436	0.0235	0.00000484	20.6	0.0000206	0.000382	0.000296	0.00105	0.118	0.0000102	2.87	4.08
2086 Dec	0.00000438	0.00671	0.00187	0.0438	0.0235	0.00000484	20.6	0.0000206	0.000382	0.000296	0.00106	0.118	0.0000102	2.87	4.09
2087 Jan	0.00000438	0.00671	0.00187	0.0438	0.0235	0.00000484	20.6	0.0000206	0.000383	0.000296	0.00106	0.118	0.0000102	2.88	4.09
2087 Feb	0.00000438	0.00671	0.00187	0.0438	0.0235	0.00000484	20.6	0.0000206	0.000383	0.000296	0.00106	0.118	0.0000102	2.88	4.1
2087 Mar	0.00000438	0.00671	0.00188	0.0439	0.0235	0.00000485	20.6	0.0000206	0.000383	0.000297	0.00106	0.118	0.0000102	2.88	4.1
2087 Apr	0.00000439	0.00673	0.00188	0.044	0.0236	0.00000486	20.6	0.0000207	0.000384	0.000297	0.00106	0.118	0.0000102	2.89	4.11
2087 May	0.00000443	0.00674	0.00188	0.0428	0.0244	0.00000488	21.2	0.0000208	0.000388	0.000312	0.00107	0.123	0.0000103	2.87	4.14
2087 Jun	0.0000044	0.00659	0.00181	0.0369	0.0255	0.00000477	21.9	0.0000204	0.000381	0.00034	0.00105	0.132	0.00000997	2.66	4.03
2087 Jul	0.00000452	0.00675	0.00186	0.0385	0.0258	0.00000491	22.1	0.0000209	0.000389	0.000341	0.00108	0.133	0.0000103	2.74	4.12
2087 Aug	0.00000467	0.00696	0.00193	0.0407	0.0265	0.00000509	22.8	0.0000215	0.000403	0.000349	0.00112	0.136	0.0000107	2.87	4.28
2087 Sep	0.0000047	0.00704	0.00198	0.0428	0.0266	0.00000514	22.9	0.0000218	0.00041	0.000347	0.00113	0.136	0.0000108	2.96	4.37
2087 Oct	0.00000462	0.007	0.00198	0.044	0.0261	0.00000509	22.6	0.0000217	0.000408	0.000338	0.00113	0.132	0.0000107	2.99	4.37
2087 Nov	0.0000046	0.00699	0.00197	0.0442	0.0259	0.00000507	22.4	0.0000217	0.000406	0.000335	0.00112	0.131	0.0000107	2.99	4.36
2087 Dec	0.0000046	0.00699	0.00198	0.0445	0.0258	0.00000506	22.4	0.0000217	0.000407	0.000334	0.00112	0.131	0.0000107	3	4.37
2088 Jan	0.0000046	0.00699	0.00198	0.0445	0.0258	0.00000506	22.4	0.0000217	0.000407	0.000334	0.00112	0.13	0.0000107	3.01	4.37
2088 Feb	0.0000046	0.00699	0.00198	0.0445	0.0259	0.00000506	22.4	0.0000217	0.000407	0.000334	0.00112	0.131	0.0000107	3.01	4.37
2088 Mar	0.0000046	0.007	0.00198	0.0446	0.0259	0.00000507	22.4	0.0000217	0.000408	0.000335	0.00112	0.131	0.0000107	3.01	4.38
2088 Apr	0.00000464	0.00705	0.002	0.0449	0.0261	0.00000511	22.6	0.0000219	0.000411	0.000337	0.00113	0.132	0.0000108	3.03	4.41
2088 May	0.00000472	0.00717	0.00203	0.0457	0.0266	0.0000052	23.1	0.0000223	0.000419	0.000345	0.00115	0.134	0.000011	3.09	4.5
2088 Jun	0.00000467	0.00707	0.00184	0.0397	0.0244	0.00000507	21.1	0.0000219	0.000383	0.000311	0.00106	0.127	0.0000106	2.73	3.99
2088 Jul	0.00000485	0.00733	0.00187	0.0404	0.0245	0.00000525	21.2	0.0000228	0.000389	0.000311	0.00108	0.128	0.000011	2.77	4.02
2088 Aug	0.00000509	0.0077	0.00198	0.0434	0.0257	0.00000553	22.3	0.0000239	0.000411	0.000325	0.00114	0.134	0.0000116	2.95	4.26
2088 Sep	0.0000051	0.00774	0.00202	0.0453	0.0257	0.00000556	22.4	0.0000241	0.000418	0.000324	0.00115	0.133	0.0000117	3.03	4.34
2088 Oct	0.0000049	0.00754	0.00195	0.0443	0.0245	0.00000536	21.4	0.0000231	0.000399	0.000303	0.00111	0.126	0.0000113	2.93	4.17
2088 Nov	0.00000487	0.00751	0.00193	0.044	0.0242	0.00000532	21.2	0.0000229	0.000396	0.000298	0.00111	0.124	0.0000112	2.91	4.13
2088 Dec	0.00000487	0.00751	0.00193	0.0442	0.0242	0.00000532	21.2	0.0000229	0.000396	0.000298	0.00111	0.124	0.0000112	2.92	4.14
2089 Jan	0.00000487	0.00751	0.00193	0.0442	0.0242	0.00000532	21.2	0.0000229	0.000396	0.000298	0.00111	0.124	0.0000112	2.92	4.14
2089 Feb	0.00000487	0.00751	0.00193	0.0442	0.0242	0.00000532	21.2	0.0000229	0.000396	0.000298	0.00111	0.124	0.0000113	2.92	4.14
2089 Mar	0.00000487	0.00752	0.00194	0.0442	0.0242	0.00000533	21.2	0.0000229	0.000397	0.000299	0.00111	0.124	0.0000113	2.92	4.14
2089 Apr	0.0000049	0.00756	0.00195	0.0445	0.0244	0.00000536	21.3	0.0000231	0.000399	0.0003	0.00112	0.125	0.0000113	2.94	4.17
2089 May	0.00000493	0.00755	0.00195	0.0428	0.0255	0.00000537	22.2	0.0000231	0.000404	0.000321	0.00113	0.132	0.0000113	2.91	4.22
2089 Jun	0.00000487	0.00734	0.0019	0.0377	0.0269	0.00000524	23.1	0.0000226	0.000402	0.000354	0.00112	0.141	0.000011	2.75	4.17
2089 Jul	0.00000499	0.0075	0.00196	0.04	0.0272	0.00000539	23.4	0.0000231	0.000412	0.000356	0.00115	0.143	0.0000113	2.86	4.3
2089 Aug	0.0000051	0.00764	0.00203	0.0424	0.0276	0.00000553	23.8	0.0000236	0.000422	0.000359	0.00118	0.144	0.0000117	2.99	4.43
2089 Sep	0.00000504	0.00761	0.00205	0.0444	0.0272	0.00000549	23.5	0.0000235	0.000423	0.00035	0.00118	0.14	0.0000117	3.06	4.48
2089 Oct	0.00000481	0.00739	0.00198	0.0442	0.0256	0.00000527	22.3	0.0000225	0.000405	0.000323	0.00114	0.131	0.0000112	2.98	4.3
2089 Nov	0.0000048	0.00739	0.00198	0.0444	0.0255	0.00000526	22.2	0.0000225	0.000404	0.000321	0.00114	0.13	0.0000112	2.98	4.3
2089 Dec	0.0000048	0.00739	0.00198	0.0445	0.0255	0.00000526	22.2	0.0000225	0.000405	0.000321	0.00114	0.13	0.0000112	2.99	4.31
2090 Jan	0.0000048	0.00739	0.00198	0.0446	0.0255	0.00000526	22.2	0.0000225	0.000405	0.000321	0.00114	0.13	0.0000112	2.99	4.31
2090 Feb	0.0000048	0.00739	0.00198	0.0446	0.0255	0.00000526	22.2	0.0000225	0.000405	0.000321	0.00114	0.13	0.0000112	2.99	4.31
2090 Mar	0.0000048	0.0074	0.00198	0.0446	0.0255	0.00000527	22.2	0.0000225	0.000405	0.000322	0.00114	0.13	0.0000112	2.99	4.32
2090 Apr	0.00000482	0.00742	0.00199	0.0448	0.0256	0.00000528	22.3	0.0000226	0.000407	0.000323	0.00114	0.13	0.0000113	3	4.33
2090 May	0.00000484	0.00746	0.00202	0.0456	0.0259	0.00000532	22.6	0.0000228	0.000413	0.000328	0.00116	0.132	0.0000114	3.05	4.4
2090 Jun	0.00000447	0.00685	0.00187	0.041	0.0251	0.0000049	21.6	0.0000218	0.000392	0.000329	0.00107	0.129	0.0000105	2.82	4.16
2090 Jul	0.00000461	0.00704	0.0019	0.0417	0.0251	0.00000504	21.7	0.0000223	0.000396	0.000327	0.00108	0.13	0.0000108	2.86	4.18
2090 Aug	0.00000452	0.00679	0.00185	0.0412	0.0239	0.00000495	20.7	0.0000209	0.000379	0.000303	0.00105	0.122	0.0000106	2.78	4.01
2090 Sep	0.00000438	0.00664	0.00179	0.041	0.0226	0.0000048	19.8	0.00002	0.000365	0.00028	0.00102	0.114	0.0000103	2.71	3.86
2090 Oct	0.00000424	0.00655	0.0017	0.0391	0.0212	0.00000464	18.7	0.000019	0.000343	0.000256	0.000989	0.107	0.00000998	2.57	3.63
2090 Nov	0.00000419	0.00651	0.00168	0.0388	0.0209	0.00000459	18.5	0.0000188	0.000338	0.00025	0.00098	0.105	0.00000988	2.54	3.59
2090 Dec	0.00000419	0.00651	0.00169	0.039	0.0209	0.00000459	18.5	0.0000188	0.000339	0.00025	0.000981	0.105	0.00000989	2.55	3.6
2091 Jan	0.00000419	0.00651	0.00169	0.0391	0.0209	0.00000459	18.5	0.0000188	0.000339	0.00025	0.000981	0.105	0.00000989	2.55	3.6
2091 Feb	0.00000419	0.00651	0.00169	0.0391	0.0209	0.00000459	18.5	0.0000188	0.000339	0.00025	0.000981	0.105	0.00000989	2.55	3.6
2091 Mar	0.00000419	0.00652	0.00169	0.0392	0.0209	0.0000046	18.5	0.0000188	0.00034	0.00025	0.000983	0.105	0.0000099	2.56	3.61
2091 Apr	0.00000422	0.00656	0.0017	0.0394	0.0211	0.00000462	18.6	0.000019	0.000342	0.000252	0.000988	0.106	0.00000996	2.57	3.63
2091 May	0.00000429	0.00664	0.00173	0.0391	0.022	0.00000469	19.3	0.0000193	0.00035	0.000268	0.00101	0.111	0.0000101	2.6	3.72
2091 Jun	0.00000428	0.00647	0.00168	0.0332	0.0239	0.0000046	20.6	0.0000192	0.000353	0.000312	0.001	0.124	0.0000098	2.43	3.69
2091 Jul	0.00000449	0.00679	0.00176	0.0353	0.0248	0.00000484	21.4	0.0000203	0.000369	0.000322	0.00105	0.129	0.0000103	2.55	3.86
2091 Aug	0.00000449	0.00675	0.00178	0.0369	0.0244	0.00000486	21.1	0.00002	0.000369	0.000312	0.00105	0.126	0.0000104	2.61	3.88
2091 Sep	0.00000442	0.00665	0.00179	0.0387	0.0237	0.00000482	20.7	0.0000196	0.000368	0.000299	0.00104	0.12	0.0000104	2.65	3.88
2091 Oct	0.00000429	0.00655	0.00176	0.0393	0.0228	0.0000047	20	0.0000192	0.000359	0.000284	0.00102	0.115	0.0000102	2.64	3.82
2091 Nov	0.00000421	0.00648	0.00172	0.0387	0.0221	0.00000461	19.4	0.0000188	0.00035	0.000272	0.001	0.111	0.00000999	2.58	3.72
2091 Dec	0.00000421	0.00648	0.00172	0.0388	0.0221	0.00000461	19.4	0.0000188	0.00035	0.000271	0.001	0.11	0.00001	2.59	3.72
2092 Jan	0.00000421	0.00648	0.00172	0.039	0.0221	0.00000461	19.4	0.0000188	0.00035	0.000271	0.001	0.11	0.00001	2.6	3.73
2092 Feb	0.00000421	0.00648	0.00172	0.039	0.0221	0.00000461	19.4	0.0000188	0.00035	0.000271	0.001	0.11	0.00001	2.6	3.73
2092 Mar	0.00000421	0.00649	0.00173	0.0391	0.0221	0.00000461	19.4	0.0000188	0.000351	0.000272	0.001	0.111	0.00001	2.6	3.74
2092 Apr	0.00000423	0.00652	0.00174	0.0393	0.0222	0.00000464	19.5	0.0000189	0.000353	0.000273	0.00101	0.111	0.0000101	2.62	3.76
2092 May	0.00000427	0.00656	0.00177	0.0395	0.0232	0.00000468	20.3	0.0000193	0.000363	0.00029	0.00103	0.116	0.0000102	2.67	3.87
2092 Jun	0.00000406	0.00612	0.00164	0.0325	0.0236	0.00000439	20.3	0.0000187	0.000348	0.000314	0.000968	0.122	0.00000944	2.39	3.66
2092 Jul	0.00000412	0.0062	0.00163	0.033	0.023	0.00000445	19.8	0.000019	0.000345	0.000302	0.00096	0.12	0.00000958	2.38	3.6
2092 Aug	0.00000424	0.00638	0.00171	0.0357	0.0236	0.0000046	20.3	0.0000196	0.000359	0.000308	0.000994	0.122	0.00000996	2.52	3.77
2092 Sep	0.00000416	0.00631	0.00174	0.0387	0.023	0.00000456	20	0.0000195	0.000362	0.000297	0.000993	0.116	0.00000998	2.63	3.84
2092 Oct	0.00000407	0.00625	0.00175	0.0405	0.0224	0.00000449	19.6	0.0000194	0.000362	0.000287	0.000987	0.112	0.00000992	2.69	3.86
2092 Nov	0.00000404	0.00624	0.00176	0.0413	0.0223	0.00000448	19.5	0.0000194	0.000363	0.000284	0.000987	0.111	0.00000992	2.72	3.88
2092 Dec	0.00000404	0.00624	0.00176	0.0414	0.0223	0.00000448	19.5	0.0000194	0.000363	0.000284	0.000987	0.111	0.00000992	2.72	3.89
2093 Jan	0.00000404	0.00624	0.00176	0.0414	0.0223	0.00000448	19.5	0.0000194	0.000363	0.000284	0.000988	0.111	0.00000993	2.72	3.89
2093 Feb	0.00000404	0.00624	0.00176	0.0415	0.0223	0.00000448	19.5	0.0000194	0.000363	0.000284	0.000988	0.111	0.00000993	2.72	3.89
2093 Mar	0.00000405	0.00625	0.00177	0.0416	0.0223	0.00000449	19.5	0.0000195	0.000364	0.000285	0.00099	0.111	0.00000995	2.73	3.9
2093 Apr	0.00000407	0.00629	0.00178	0.0418	0.0225	0.00000451	19.6	0.0000196	0.000366	0.000286	0.000996	0.112	0.00001	2.75	3.92
2093 May	0.00000412	0.00635	0.00181	0.0418	0.0233	0.00000457	20.3	0.0000199	0.000375	0.000301	0.00102	0.116	0.0000101	2.78	4.02
2093 Jun	0.00000411	0.00619	0.00172	0.0353	0.0244	0.00000447	20.9	0.0000195	0.000366	0.000328	0.000994	0.126	0.00000974	2.55	3.87
2093 Jul	0.00000426	0.0064	0.00177	0.0366	0.0248	0.00000463	21.3	0.0000202	0.000375	0.000332	0.00102	0.128	0.0000101	2.62	3.96
2093 Aug	0.00000436	0.00654	0.00183	0.0386	0.0252	0.00000476	21.7	0.0000206	0.000384	0.000335	0.00105	0.13	0.0000104	2.72	4.08
2093 Sep	0.00000432	0.00654	0.00184	0.0401	0.0248	0.00000474	21.4	0.0000205	0.000385	0.000327	0.00105	0.126	0.0000104	2.77	4.1
2093 Oct	0.00000416	0.0064	0.00177	0.0394	0.0233	0.00000457	20.2	0.0000196	0.000365	0.0003	0.00101	0.118	0.0000101	2.68	3.91
2093 Nov	0.00000412	0.00639	0.00174	0.0392	0.0228	0.00000453	19.9	0.0000194	0.000359	0.00029	0.001	0.115	0.00001	2.64	3.84
2093 Dec	0.00000412	0.0064	0.00175	0.0393	0.0228	0.00000453	19.9	0.0000194	0.000359	0.00029	0.00101	0.114	0.00001	2.65	3.84
2094 Jan	0.00000412	0.0064	0.00175	0.0394	0.0228	0.00000453	19.9	0.0000194	0.000359	0.000289	0.00101	0.114	0.00001	2.65	3.85
2094 Feb	0.00000412	0.0064	0.00175	0.0394	0.0228	0.00000453	19.9	0.0000194	0.000359	0.00029	0.00101	0.114	0.00001	2.65	3.85
2094 Mar	0.00000413	0.0064	0.00175	0.0395	0.0228	0.00000454	19.9	0.0000194	0.00036	0.00029	0.00101	0.115	0.00001	2.65	3.85
2094 Apr	0.00000414	0.00643	0.00176	0.0396	0.0229	0.00000455	20	0.0000195	0.000361	0.000291	0.00101	0.115	0.0000101	2.66	3.87
2094 May	0.00000414	0.0064	0.00177	0.039	0.0238	0.00000455	20.6	0.0000196	0.000368	0.000308	0.00102	0.12	0.0000101	2.68	3.94
2094 Jun	0.00000417	0.00635	0.00177	0.0365	0.0252	0.00000454	21.6	0.0000198	0.000376	0.000339	0.00103	0.129	0.00001	2.63	4.01
2094 Jul	0.00000438	0.00667	0.00187	0.039	0.0262	0.00000479	22.5	0.0000209	0.000394	0.000351	0.00108	0.134	0.0000106	2.78	4.21
2094 Aug	0.00000457	0.00696	0.00198	0.0426	0.0273	0.00000501	23.5	0.0000219	0.000416	0.000363	0.00114	0.139	0.0000111	2.98	4.46
2094 Sep	0.0000045	0.00692	0.00198	0.0439	0.0266	0.00000496	23	0.0000217	0.000412	0.00035	0.00113	0.134	0.0000111	3.01	4.44
2094 Oct	0.00000433	0.00676	0.00192	0.0439	0.0252	0.0000048	21.9	0.000021	0.000397	0.000327	0.00109	0.126	0.0000108	2.95	4.3
2094 Nov	0.0000042	0.00664	0.00187	0.0435	0.024	0.00000466	21	0.0000203	0.000382	0.000306	0.00106	0.119	0.0000105	2.88	4.15
2094 Dec	0.00000419	0.00663	0.00186	0.0435	0.0239	0.00000465	20.9	0.0000203	0.000382	0.000304	0.00106	0.118	0.0000105	2.88	4.15
2095 Jan	0.00000419	0.00663	0.00186	0.0436	0.0239	0.00000465	20.9	0.0000203	0.000382	0.000304	0.00106	0.118	0.0000105	2.88	4.15
2095 Feb	0.00000419	0.00663	0.00187	0.0436	0.0239	0.00000465	20.9	0.0000203	0.000382	0.000304	0.00106	0.118	0.0000105	2.88	4.15
2095 Mar	0.00000419	0.00664	0.00187	0.0436	0.0239	0.00000466	20.9	0.0000203	0.000382	0.000305	0.00106	0.118	0.0000105	2.88	4.15
2095 Apr	0.00000421	0.00667	0.00188	0.0438	0.024	0.00000468	21	0.0000204	0.000384	0.000306	0.00107	0.119	0.0000106	2.9	4.17
2095 May	0.00000426	0.00667	0.00188	0.042	0.0251	0.0000047	21.8	0.0000205	0.000389	0.000326	0.00108	0.125	0.0000105	2.86	4.21
2095 Jun	0.00000437	0.00674	0.00189	0.0393	0.0267	0.00000478	22.9	0.0000208	0.000397	0.000356	0.0011	0.136	0.0000106	2.81	4.27
2095 Jul	0.00000461	0.00709	0.00198	0.0415	0.0279	0.00000504	24	0.0000218	0.000416	0.000371	0.00116	0.142	0.0000112	2.96	4.48
2095 Aug	0.00000459	0.00698	0.00197	0.0418	0.0272	0.00000502	23.4	0.0000212	0.000408	0.000358	0.00115	0.138	0.0000112	2.94	4.41
2095 Sep	0.00000455	0.00692	0.00197	0.0429	0.0266	0.000005	23	0.0000209	0.000406	0.000346	0.00114	0.134	0.0000112	2.96	4.39
2095 Oct	0.00000449	0.00688	0.00197	0.0441	0.0262	0.00000495	22.8	0.0000209	0.000406	0.00034	0.00113	0.131	0.0000112	3	4.4
2095 Nov	0.00000441	0.00681	0.00194	0.0439	0.0255	0.00000488	22.2	0.0000205	0.000398	0.000328	0.00111	0.127	0.000011	2.96	4.32
2095 Dec	0.00000441	0.00681	0.00194	0.0439	0.0254	0.00000487	22.1	0.0000205	0.000397	0.000326	0.00111	0.126	0.000011	2.96	4.31
2096 Jan	0.0000044	0.0068	0.00194	0.044	0.0254	0.00000487	22.1	0.0000205	0.000397	0.000326	0.00111	0.126	0.000011	2.96	4.31
2096 Feb	0.0000044	0.00681	0.00194	0.044	0.0254	0.00000487	22.2	0.0000205	0.000397	0.000326	0.00111	0.126	0.000011	2.96	4.32
2096 Mar	0.00000441	0.00681	0.00194	0.044	0.0255	0.00000487	22.2	0.0000205	0.000397	0.000326	0.00111	0.126	0.000011	2.96	4.32
2096 Apr	0.00000443	0.00684	0.00195	0.0442	0.0256	0.00000489	22.3	0.0000206	0.000399	0.000328	0.00112	0.127	0.0000111	2.98	4.34
2096 May	0.00000441	0.00682	0.00198	0.0449	0.026	0.00000489	22.6	0.0000208	0.000406	0.000337	0.00113	0.129	0.0000111	3.02	4.42
2096 Jun	0.00000415	0.00634	0.00174	0.0372	0.0239	0.00000454	20.6	0.0000199	0.000366	0.000316	0.001	0.122	0.0000102	2.61	3.89
2096 Jul	0.00000429	0.00654	0.00176	0.0378	0.0239	0.00000468	20.6	0.0000205	0.00037	0.000313	0.00102	0.123	0.0000105	2.63	3.9
2096 Aug	0.00000446	0.00679	0.00185	0.0402	0.0248	0.00000487	21.4	0.0000212	0.000386	0.000323	0.00106	0.127	0.0000109	2.77	4.08
2096 Sep	0.00000438	0.00672	0.00183	0.0406	0.024	0.00000481	20.9	0.0000208	0.000379	0.000309	0.00105	0.122	0.0000108	2.76	4.02
2096 Oct	0.00000423	0.0066	0.00176	0.0399	0.0227	0.00000465	19.8	0.00002	0.000362	0.000285	0.00101	0.114	0.0000105	2.67	3.85
2096 Nov	0.00000422	0.00661	0.00175	0.0398	0.0225	0.00000464	19.7	0.0000198	0.000359	0.000281	0.00101	0.113	0.0000105	2.65	3.82
2096 Dec	0.00000422	0.0066	0.00175	0.0399	0.0225	0.00000463	19.7	0.0000198	0.000359	0.000281	0.00101	0.113	0.0000105	2.66	3.82
2097 Jan	0.00000422	0.0066	0.00175	0.0399	0.0225	0.00000463	19.7	0.0000198	0.000359	0.000281	0.00101	0.113	0.0000105	2.66	3.82
2097 Feb	0.00000422	0.0066	0.00175	0.0399	0.0225	0.00000463	19.7	0.0000198	0.000359	0.000281	0.00101	0.113	0.0000105	2.66	3.82
2097 Mar	0.00000422	0.00661	0.00175	0.04	0.0225	0.00000464	19.7	0.0000199	0.00036	0.000281	0.00101	0.113	0.0000105	2.66	3.83
2097 Apr	0.00000425	0.00664	0.00176	0.0402	0.0226	0.00000466	19.8	0.00002	0.000362	0.000283	0.00102	0.114	0.0000106	2.68	3.85
2097 May	0.00000432	0.00673	0.00179	0.0399	0.0235	0.00000473	20.5	0.0000203	0.000369	0.000297	0.00104	0.119	0.0000107	2.7	3.93
2097 Jun	0.00000436	0.00666	0.00175	0.0354	0.0248	0.00000471	21.3	0.0000202	0.00037	0.000326	0.00104	0.128	0.0000105	2.56	3.88
2097 Jul	0.00000456	0.00696	0.00183	0.0372	0.0257	0.00000494	22.1	0.0000211	0.000384	0.000335	0.00108	0.133	0.000011	2.67	4.04
2097 Aug	0.00000468	0.0071	0.00188	0.0387	0.0261	0.00000507	22.5	0.0000215	0.000392	0.000339	0.00111	0.135	0.0000113	2.76	4.14
2097 Sep	0.00000471	0.00717	0.00191	0.04	0.0262	0.00000511	22.6	0.0000217	0.000397	0.000339	0.00112	0.135	0.0000115	2.82	4.2
2097 Oct	0.00000465	0.00712	0.00189	0.0402	0.0257	0.00000506	22.3	0.0000214	0.000393	0.000331	0.00111	0.132	0.0000114	2.81	4.16
2097 Nov	0.00000461	0.00708	0.00188	0.0401	0.0254	0.00000502	22	0.0000213	0.000389	0.000326	0.0011	0.13	0.0000113	2.79	4.13
2097 Dec	0.0000046	0.00707	0.00188	0.0401	0.0253	0.00000501	22	0.0000212	0.000388	0.000324	0.0011	0.129	0.0000113	2.78	4.12
2098 Jan	0.0000046	0.00707	0.00188	0.0402	0.0253	0.00000501	22	0.0000212	0.000388	0.000324	0.0011	0.129	0.0000113	2.79	4.12
2098 Feb	0.0000046	0.00707	0.00188	0.0402	0.0253	0.00000501	22	0.0000212	0.000389	0.000324	0.0011	0.129	0.0000113	2.79	4.12
2098 Mar	0.0000046	0.00707	0.00188	0.0402	0.0253	0.00000501	22	0.0000212	0.000389	0.000325	0.0011	0.129	0.0000113	2.79	4.12
2098 Apr	0.00000462	0.00709	0.00189	0.0403	0.0255	0.00000503	22.1	0.0000213	0.000391	0.000327	0.0011	0.13	0.0000113	2.8	4.14
2098 May	0.00000465	0.00705	0.00189	0.0377	0.0271	0.00000503	23.3	0.0000213	0.000398	0.000359	0.00112	0.14	0.0000112	2.76	4.21
2098 Jun	0.00000443	0.00657	0.00173	0.0299	0.0273	0.00000471	23	0.0000201	0.000376	0.000374	0.00106	0.144	0.0000103	2.42	3.92
2098 Jul	0.00000467	0.00692	0.00181	0.0314	0.0283	0.00000497	24	0.0000211	0.000392	0.000388	0.0011	0.15	0.0000109	2.54	4.09
2098 Aug	0.00000468	0.0069	0.00182	0.0326	0.0279	0.00000499	23.7	0.0000208	0.000391	0.000378	0.0011	0.147	0.000011	2.57	4.09
2098 Sep	0.0000045	0.00669	0.00176	0.0329	0.0261	0.00000482	22.3	0.0000198	0.000373	0.000347	0.00106	0.136	0.0000107	2.51	3.91
2098 Oct	0.00000431	0.00653	0.00169	0.0331	0.0244	0.00000463	21	0.000019	0.000355	0.000316	0.00102	0.126	0.0000103	2.44	3.73
2098 Nov	0.00000425	0.00648	0.00167	0.0331	0.0239	0.00000458	20.6	0.0000187	0.000349	0.000307	0.00101	0.123	0.0000102	2.41	3.68
2098 Dec	0.00000425	0.00648	0.00167	0.0332	0.0239	0.00000458	20.6	0.0000187	0.000349	0.000307	0.00101	0.123	0.0000102	2.42	3.68
2099 Jan	0.00000425	0.00648	0.00167	0.0332	0.0238	0.00000457	20.6	0.0000187	0.000349	0.000307	0.00101	0.123	0.0000102	2.42	3.68
2099 Feb	0.00000425	0.00648	0.00168	0.0333	0.0239	0.00000457	20.6	0.0000187	0.000349	0.000307	0.00101	0.123	0.0000102	2.42	3.68
2099 Mar	0.00000426	0.00649	0.00168	0.0333	0.0239	0.00000458	20.6	0.0000188	0.00035	0.000307	0.00101	0.123	0.0000103	2.43	3.69
2099 Apr	0.00000429	0.00654	0.00169	0.0335	0.0242	0.00000462	20.9	0.0000189	0.000354	0.000313	0.00102	0.125	0.0000103	2.45	3.73
2099 May	0.0000043	0.00638	0.00173	0.0292	0.0277	0.00000457	23.4	0.0000188	0.000372	0.000381	0.00107	0.144	0.0000101	2.41	3.95
2099 Jun	0.00000425	0.00628	0.00169	0.0274	0.0276	0.00000451	23.3	0.0000188	0.000367	0.000384	0.00104	0.145	0.00000988	2.33	3.87
2099 Jul	0.00000443	0.00654	0.00176	0.0292	0.0284	0.00000471	23.9	0.0000195	0.000381	0.000392	0.00108	0.149	0.0000104	2.44	4.02

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2086 Oct	0.0539	0.000589	4.26	0.00226	0.00875	0.000336	0.000379	0.00016	0.178	0.00000188	0.000442	0.00063	0.00149	0.0019
2086 Nov	0.0541	0.000593	4.26	0.00227	0.00875	0.000336	0.000381	0.000161	0.179	0.00000188	0.000446	0.000631	0.00149	0.00192
2086 Dec	0.0541	0.000595	4.25	0.00228	0.00874	0.000335	0.000383	0.000161	0.18	0.00000188	0.000448	0.000631	0.00149	0.00194
2087 Jan	0.0541	0.000595	4.25	0.00228	0.00874	0.000335	0.000383	0.000161	0.18	0.00000188	0.000449	0.000631	0.00149	0.00194
2087 Feb	0.0541	0.000595	4.26	0.00228	0.00874	0.000335	0.000383	0.000162	0.18	0.00000188	0.000449	0.000631	0.00149	0.00194
2087 Mar	0.0542	0.000596	4.26	0.00228	0.00875	0.000336	0.000383	0.000162	0.18	0.00000188	0.000449	0.000632	0.00149	0.00194
2087 Apr	0.0543	0.000597	4.27	0.00229	0.00877	0.000336	0.000384	0.000162	0.181	0.00000189	0.00045	0.000633	0.00149	0.00194
2087 May	0.0567	0.000583	4.41	0.00228	0.0089	0.000362	0.00038	0.000161	0.181	0.0000019	0.000437	0.000661	0.00151	0.00188
2087 Jun	0.0607	0.00051	4.62	0.00213	0.00898	0.000418	0.00035	0.000151	0.173	0.00000187	0.000374	0.000719	0.00153	0.00157
2087 Jul	0.0611	0.000528	4.67	0.0022	0.00917	0.000417	0.000363	0.000156	0.178	0.00000192	0.000392	0.000724	0.00157	0.00166
2087 Aug	0.0627	0.000554	4.79	0.0023	0.00945	0.000424	0.00038	0.000163	0.185	0.00000199	0.000414	0.000739	0.00161	0.00177
2087 Sep	0.0627	0.000581	4.79	0.00236	0.00948	0.000417	0.000393	0.000168	0.19	0.000002	0.000437	0.000734	0.00162	0.00189
2087 Oct	0.0613	0.000598	4.68	0.00238	0.00934	0.0004	0.000396	0.000169	0.191	0.00000198	0.000451	0.000713	0.00158	0.00198
2087 Nov	0.0607	0.000601	4.65	0.00238	0.0093	0.000394	0.000395	0.000169	0.19	0.00000197	0.000453	0.000705	0.00157	0.00199
2087 Dec	0.0607	0.000604	4.64	0.00238	0.00929	0.000393	0.000397	0.00017	0.191	0.00000197	0.000456	0.000705	0.00157	0.00201
2088 Jan	0.0607	0.000605	4.64	0.00239	0.00928	0.000393	0.000398	0.00017	0.191	0.00000197	0.000457	0.000705	0.00157	0.00201
2088 Feb	0.0607	0.000605	4.64	0.00239	0.00928	0.000393	0.000398	0.00017	0.191	0.00000197	0.000457	0.000705	0.00157	0.00201
2088 Mar	0.0608	0.000605	4.65	0.00239	0.00929	0.000393	0.000398	0.00017	0.191	0.00000197	0.000457	0.000705	0.00157	0.00201
2088 Apr	0.0613	0.00061	4.69	0.00241	0.00937	0.000396	0.000401	0.000171	0.193	0.00000199	0.000461	0.000711	0.00158	0.00203
2088 May	0.0626	0.000621	4.78	0.00245	0.00954	0.000405	0.000408	0.000174	0.196	0.00000202	0.000469	0.000726	0.00161	0.00207
2088 Jun	0.0561	0.000534	4.44	0.00221	0.00932	0.000367	0.000376	0.000154	0.173	0.00000198	0.0004	0.000693	0.00165	0.00173
2088 Jul	0.056	0.000539	4.48	0.00225	0.0096	0.000364	0.000387	0.000155	0.175	0.00000205	0.000406	0.000706	0.00173	0.00176
2088 Aug	0.0587	0.000577	4.69	0.00239	0.0101	0.000378	0.000412	0.000165	0.186	0.00000216	0.000437	0.000736	0.00181	0.00191
2088 Sep	0.0589	0.0006	4.68	0.00245	0.01	0.000373	0.000423	0.00017	0.19	0.00000217	0.000458	0.000732	0.00181	0.00203
2088 Oct	0.0548	0.000601	4.47	0.00236	0.00973	0.000339	0.000403	0.000163	0.183	0.00000209	0.000448	0.000679	0.00171	0.002
2088 Nov	0.0539	0.000602	4.44	0.00234	0.00969	0.000331	0.000398	0.000162	0.181	0.00000208	0.000445	0.000667	0.00169	0.00199
2088 Dec	0.0539	0.000604	4.43	0.00234	0.00968	0.000331	0.000399	0.000162	0.182	0.00000207	0.000447	0.000667	0.00169	0.002
2089 Jan	0.0539	0.000604	4.43	0.00235	0.00968	0.000331	0.000399	0.000162	0.182	0.00000207	0.000447	0.000667	0.00169	0.002
2089 Feb	0.0539	0.000604	4.44	0.00235	0.00968	0.000331	0.000399	0.000162	0.182	0.00000208	0.000447	0.000667	0.00169	0.002
2089 Mar	0.054	0.000605	4.44	0.00235	0.00969	0.000332	0.0004	0.000163	0.182	0.00000208	0.000448	0.000668	0.00169	0.002
2089 Apr	0.0543	0.000608	4.46	0.00236	0.00974	0.000333	0.000402	0.000163	0.183	0.00000209	0.00045	0.000672	0.0017	0.00201
2089 May	0.0577	0.00059	4.66	0.00235	0.00989	0.00037	0.000395	0.000163	0.184	0.0000021	0.000433	0.000711	0.00171	0.00192
2089 Jun	0.0628	0.000526	4.9	0.00223	0.00992	0.000432	0.000369	0.000155	0.179	0.00000205	0.000379	0.000771	0.00171	0.00165
2089 Jul	0.0634	0.00055	4.95	0.00232	0.0101	0.000432	0.000386	0.000161	0.185	0.00000211	0.000403	0.000776	0.00175	0.00178
2089 Aug	0.0642	0.000578	5.02	0.00241	0.0103	0.000432	0.000403	0.000168	0.192	0.00000216	0.000429	0.000779	0.00178	0.00193
2089 Sep	0.063	0.000603	4.92	0.00245	0.0101	0.000414	0.000411	0.000172	0.195	0.00000214	0.000451	0.000758	0.00175	0.00207
2089 Oct	0.0582	0.000612	4.64	0.00238	0.00973	0.00037	0.000396	0.000166	0.188	0.00000205	0.000451	0.000695	0.00164	0.0021
2089 Nov	0.0578	0.000616	4.63	0.00238	0.00971	0.000366	0.000396	0.000166	0.188	0.00000205	0.000453	0.00069	0.00163	0.00211
2089 Dec	0.0578	0.000618	4.62	0.00238	0.0097	0.000366	0.000397	0.000167	0.188	0.00000205	0.000455	0.00069	0.00163	0.00212
2090 Jan	0.0578	0.000618	4.62	0.00238	0.0097	0.000366	0.000397	0.000167	0.188	0.00000205	0.000455	0.00069	0.00163	0.00212
2090 Feb	0.0579	0.000618	4.62	0.00239	0.0097	0.000366	0.000397	0.000167	0.188	0.00000205	0.000455	0.00069	0.00163	0.00212
2090 Mar	0.0579	0.000619	4.63	0.00239	0.00971	0.000366	0.000398	0.000167	0.189	0.00000205	0.000456	0.000691	0.00163	0.00213
2090 Apr	0.0581	0.000621	4.64	0.00239	0.00974	0.000367	0.000399	0.000168	0.189	0.00000206	0.000457	0.000693	0.00164	0.00213
2090 May	0.0592	0.00063	4.69	0.00243	0.00979	0.000374	0.000406	0.000171	0.192	0.00000207	0.000467	0.000703	0.00165	0.00219
2090 Jun	0.0596	0.000548	4.47	0.00226	0.00907	0.000395	0.000384	0.00016	0.181	0.00000191	0.00042	0.000716	0.00158	0.00201
2090 Jul	0.0594	0.000552	4.49	0.00229	0.00928	0.000391	0.000393	0.000161	0.182	0.00000196	0.000425	0.000722	0.00164	0.00204
2090 Aug	0.0549	0.000555	4.31	0.00223	0.00897	0.000352	0.000375	0.000156	0.175	0.00000193	0.000418	0.000657	0.00156	0.00203
2090 Sep	0.0507	0.000566	4.11	0.00216	0.00869	0.000314	0.00036	0.000152	0.17	0.00000187	0.000416	0.000601	0.00148	0.00204
2090 Oct	0.0456	0.000567	3.93	0.00205	0.00852	0.000273	0.000332	0.000142	0.16	0.00000181	0.000396	0.000542	0.00138	0.00194
2090 Nov	0.0444	0.000568	3.88	0.00202	0.00845	0.000263	0.000327	0.00014	0.158	0.00000179	0.000393	0.000528	0.00136	0.00193
2090 Dec	0.0445	0.00057	3.87	0.00203	0.00844	0.000262	0.000328	0.00014	0.158	0.00000179	0.000396	0.000528	0.00136	0.00194
2091 Jan	0.0445	0.000571	3.87	0.00203	0.00844	0.000262	0.000329	0.000141	0.158	0.00000179	0.000397	0.000528	0.00136	0.00195
2091 Feb	0.0445	0.000571	3.87	0.00203	0.00844	0.000262	0.000329	0.000141	0.159	0.00000179	0.000397	0.000528	0.00136	0.00195
2091 Mar	0.0446	0.000572	3.88	0.00204	0.00845	0.000263	0.000329	0.000141	0.159	0.00000179	0.000398	0.000528	0.00136	0.00195
2091 Apr	0.0448	0.000575	3.9	0.00205	0.0085	0.000264	0.000331	0.000142	0.16	0.0000018	0.0004	0.000532	0.00137	0.00196
2091 May	0.0476	0.000572	4.06	0.00207	0.00869	0.00029	0.000334	0.000144	0.163	0.00000183	0.000397	0.000563	0.0014	0.00194
2091 Jun	0.0547	0.000489	4.39	0.00196	0.00882	0.000374	0.000311	0.000136	0.159	0.0000018	0.000335	0.000656	0.00144	0.00159
2091 Jul	0.0566	0.000514	4.55	0.00206	0.00922	0.000385	0.000331	0.000143	0.166	0.00000189	0.000355	0.000683	0.00152	0.0017
2091 Aug	0.0553	0.000534	4.47	0.0021	0.00912	0.000367	0.000336	0.000146	0.168	0.0000019	0.000372	0.000657	0.0015	0.00182
2091 Sep	0.0533	0.000556	4.35	0.00212	0.0089	0.000344	0.000341	0.000149	0.169	0.00000188	0.000391	0.000625	0.00147	0.00195
2091 Oct	0.0506	0.000568	4.18	0.0021	0.00867	0.000317	0.000338	0.000147	0.167	0.00000183	0.000398	0.00059	0.00141	0.00202
2091 Nov	0.0482	0.000569	4.07	0.00205	0.00854	0.000297	0.000327	0.000143	0.163	0.0000018	0.000392	0.000562	0.00136	0.00199
2091 Dec	0.0482	0.00057	4.07	0.00206	0.00853	0.000296	0.000328	0.000144	0.163	0.0000018	0.000394	0.000561	0.00136	0.002
2092 Jan	0.0482	0.000572	4.06	0.00206	0.00852	0.000296	0.000329	0.000144	0.163	0.00000179	0.000396	0.000561	0.00136	0.00202
2092 Feb	0.0483	0.000572	4.06	0.00206	0.00852	0.000296	0.00033	0.000144	0.163	0.00000179	0.000396	0.000561	0.00136	0.00202
2092 Mar	0.0484	0.000573	4.07	0.00207	0.00854	0.000296	0.00033	0.000144	0.164	0.0000018	0.000397	0.000562	0.00136	0.00202
2092 Apr	0.0486	0.000576	4.09	0.00208	0.00858	0.000298	0.000332	0.000145	0.165	0.00000181	0.000399	0.000565	0.00137	0.00203
2092 May	0.0517	0.000575	4.23	0.00212	0.0087	0.000325	0.000338	0.000149	0.169	0.00000182	0.000402	0.000598	0.00139	0.00205
2092 Jun	0.0556	0.000465	4.27	0.00192	0.00838	0.000386	0.000309	0.000135	0.157	0.00000172	0.000329	0.000661	0.0014	0.00166
2092 Jul	0.0537	0.000463	4.16	0.00193	0.00839	0.000368	0.000316	0.000135	0.155	0.00000174	0.000333	0.00065	0.00143	0.0017
2092 Aug	0.055	0.000496	4.25	0.00203	0.00858	0.00037	0.000335	0.000143	0.163	0.0000018	0.000361	0.00066	0.00147	0.00187
2092 Sep	0.0537	0.000529	4.11	0.0021	0.00835	0.000348	0.00035	0.000148	0.167	0.00000178	0.000394	0.000633	0.00143	0.0021
2092 Oct	0.0523	0.000551	3.99	0.00213	0.00816	0.000329	0.000357	0.000151	0.169	0.00000175	0.000415	0.00061	0.00139	0.00225
2092 Nov	0.052	0.000559	3.95	0.00215	0.00811	0.000324	0.000362	0.000153	0.171	0.00000174	0.000424	0.000604	0.00138	0.00231
2092 Dec	0.052	0.00056	3.95	0.00215	0.00811	0.000324	0.000362	0.000153	0.171	0.00000174	0.000425	0.000604	0.00138	0.00232
2093 Jan	0.052	0.000561	3.95	0.00215	0.0081	0.000324	0.000363	0.000153	0.171	0.00000174	0.000425	0.000604	0.00138	0.00232
2093 Feb	0.0521	0.000561	3.95	0.00215	0.0081	0.000324	0.000363	0.000153	0.171	0.00000174	0.000426	0.000604	0.00138	0.00232
2093 Mar	0.0522	0.000563	3.96	0.00216	0.00812	0.000325	0.000364	0.000154	0.171	0.00000174	0.000427	0.000606	0.00138	0.00233
2093 Apr	0.0525	0.000566	3.98	0.00217	0.00816	0.000327	0.000366	0.000155	0.172	0.00000175	0.000429	0.000609	0.00139	0.00234
2093 May	0.0551	0.000565	4.12	0.0022	0.00832	0.00035	0.00037	0.000157	0.176	0.00000177	0.00043	0.000638	0.00142	0.00235
2093 Jun	0.059	0.000483	4.34	0.00204	0.00841	0.000407	0.000337	0.000145	0.167	0.00000174	0.00036	0.000697	0.00144	0.00191
2093 Jul	0.0597	0.000497	4.42	0.0021	0.00868	0.00041	0.000349	0.000149	0.171	0.00000181	0.000372	0.000709	0.0015	0.00199
2093 Aug	0.0605	0.000521	4.48	0.00218	0.00884	0.000411	0.000363	0.000155	0.176	0.00000186	0.000394	0.000714	0.00153	0.00213
2093 Sep	0.0592	0.000542	4.4	0.00221	0.00875	0.000394	0.000369	0.000157	0.178	0.00000185	0.00041	0.000693	0.0015	0.00225
2093 Oct	0.054	0.00055	4.16	0.00212	0.00847	0.000349	0.00035	0.00015	0.17	0.00000178	0.000404	0.000631	0.00141	0.00223
2093 Nov	0.052	0.000556	4.1	0.0021	0.00843	0.00033	0.000343	0.000148	0.168	0.00000176	0.000401	0.000607	0.00138	0.00222
2093 Dec	0.052	0.000557	4.09	0.0021	0.00843	0.00033	0.000343	0.000148	0.168	0.00000176	0.000403	0.000607	0.00138	0.00222
2094 Jan	0.052	0.000558	4.09	0.0021	0.00842	0.00033	0.000344	0.000148	0.168	0.00000176	0.000403	0.000607	0.00138	0.00223
2094 Feb	0.0521	0.000558	4.09	0.0021	0.00842	0.00033	0.000344	0.000148	0.168	0.00000176	0.000404	0.000607	0.00138	0.00223
2094 Mar	0.0521	0.000559	4.1	0.0021	0.00844	0.000331	0.000345	0.000148	0.168	0.00000177	0.000404	0.000608	0.00138	0.00224
2094 Apr	0.0523	0.000561	4.11	0.00211	0.00847	0.000332	0.000346	0.000149	0.169	0.00000177	0.000406	0.00061	0.00138	0.00224
2094 May	0.0554	0.00055	4.25	0.00212	0.00852	0.000362	0.000346	0.00015	0.171	0.00000177	0.0004	0.000643	0.0014	0.00222
2094 Jun	0.0606	0.000512	4.48	0.0021	0.00866	0.000417	0.000341	0.000149	0.172	0.00000177	0.000375	0.000707	0.00144	0.00207
2094 Jul	0.0629	0.000542	4.66	0.00222	0.00907	0.00043	0.000363	0.000158	0.181	0.00000187	0.0004	0.000734	0.00151	0.00222
2094 Aug	0.0656	0.000585	4.82	0.00237	0.0094	0.000442	0.000391	0.000169	0.193	0.00000195	0.000439	0.00076	0.00157	0.00247
2094 Sep	0.0634	0.000603	4.69	0.00238	0.00925	0.000418	0.000393	0.00017	0.193	0.00000193	0.000453	0.00073	0.00153	0.00258
2094 Oct	0.0593	0.000611	4.45	0.00232	0.00893	0.00038	0.000383	0.000166	0.188	0.00000186	0.000454	0.000679	0.00146	0.00262
2094 Nov	0.0553	0.000615	4.26	0.00226	0.00869	0.000345	0.00037	0.000161	0.182	0.00000181	0.000449	0.000631	0.00139	0.00261
2094 Dec	0.055	0.000615	4.24	0.00226	0.00867	0.000343	0.00037	0.000161	0.182	0.00000181	0.00045	0.000628	0.00138	0.00261
2095 Jan	0.055	0.000616	4.24	0.00226	0.00866	0.000342	0.00037	0.000161	0.182	0.00000181	0.000451	0.000628	0.00138	0.00262
2095 Feb	0.0551	0.000616	4.24	0.00226	0.00866	0.000342	0.000371	0.000161	0.182	0.00000181	0.000451	0.000628	0.00138	0.00262
2095 Mar	0.0551	0.000617	4.25	0.00226	0.00867	0.000343	0.000371	0.000161	0.182	0.00000181	0.000452	0.000629	0.00138	0.00263
2095 Apr	0.0554	0.00062	4.26	0.00227	0.00871	0.000344	0.000373	0.000162	0.183	0.00000182	0.000454	0.000632	0.00139	0.00264
2095 May	0.0586	0.000597	4.45	0.00225	0.00887	0.00038	0.000366	0.000161	0.183	0.00000183	0.000434	0.000671	0.00142	0.0025
2095 Jun	0.0635	0.000563	4.75	0.00223	0.00919	0.000433	0.000358	0.000159	0.184	0.00000186	0.000405	0.000733	0.00148	0.0023
2095 Jul	0.0661	0.000593	4.97	0.00235	0.00966	0.000449	0.000377	0.000167	0.193	0.00000197	0.000427	0.000764	0.00155	0.00243
2095 Aug	0.0639	0.000596	4.86	0.00233	0.00951	0.000429	0.000374	0.000166	0.191	0.00000196	0.00043	0.000731	0.00153	0.00247
2095 Sep	0.0621	0.00061	4.75	0.00234	0.00936	0.000409	0.000376	0.000167	0.191	0.00000195	0.00044	0.000705	0.0015	0.00256
2095 Oct	0.0612	0.000623	4.67	0.00236	0.00923	0.000397	0.000381	0.000169	0.192	0.00000193	0.000454	0.000691	0.00148	0.00267
2095 Nov	0.059	0.000625	4.55	0.00233	0.00909	0.000377	0.000375	0.000166	0.189	0.0000019	0.000452	0.000665	0.00144	0.00267
2095 Dec	0.0587	0.000626	4.54	0.00233	0.00908	0.000374	0.000374	0.000166	0.188	0.00000189	0.000452	0.000661	0.00144	0.00268
2096 Jan	0.0587	0.000627	4.53	0.00233	0.00907	0.000374	0.000375	0.000166	0.188	0.00000189	0.000453	0.000661	0.00144	0.00268
2096 Feb	0.0587	0.000628	4.54	0.00233	0.00907	0.000374	0.000375	0.000166	0.189	0.00000189	0.000454	0.000661	0.00144	0.00269
2096 Mar	0.0588	0.000628	4.54	0.00233	0.00908	0.000374	0.000375	0.000166	0.189	0.00000189	0.000454	0.000662	0.00144	0.00269
2096 Apr	0.059	0.000631	4.56	0.00234	0.00912	0.000376	0.000377	0.000167	0.189	0.0000019	0.000456	0.000665	0.00144	0.0027
2096 May	0.0609	0.000633	4.61	0.00238	0.00911	0.000391	0.000384	0.00017	0.193	0.0000019	0.000464	0.000683	0.00145	0.00277
2096 Jun	0.0568	0.00051	4.24	0.00208	0.0085	0.000382	0.000346	0.000147	0.168	0.00000177	0.00038	0.000673	0.00145	0.00226
2096 Jul	0.0564	0.000514	4.26	0.00211	0.0087	0.000377	0.000355	0.000149	0.169	0.00000182	0.000385	0.000679	0.00151	0.0023
2096 Aug	0.0583	0.000545	4.4	0.00222	0.00901	0.000386	0.000373	0.000157	0.177	0.0000019	0.00041	0.000698	0.00156	0.00247
2096 Sep	0.0559	0.000557	4.29	0.0022	0.00886	0.000361	0.000368	0.000155	0.175	0.00000187	0.000414	0.000665	0.00151	0.00252
2096 Oct	0.0512	0.000565	4.08	0.00212	0.00862	0.000321	0.00035	0.000149	0.168	0.00000181	0.000408	0.000608	0.00142	0.00249
2096 Nov	0.0503	0.000568	4.06	0.00211	0.00861	0.000313	0.000346	0.000148	0.167	0.00000181	0.000406	0.000597	0.00141	0.00249
2096 Dec	0.0503	0.000569	4.05	0.00211	0.00861	0.000313	0.000347	0.000148	0.167	0.0000018	0.000407	0.000597	0.00141	0.00249
2097 Jan	0.0503	0.000569	4.05	0.00211	0.0086	0.000313	0.000347	0.000148	0.167	0.0000018	0.000408	0.000597	0.00141	0.0025
2097 Feb	0.0504	0.000569	4.05	0.00211	0.0086	0.000313	0.000347	0.000148	0.167	0.0000018	0.000408	0.000597	0.00141	0.0025
2097 Mar	0.0504	0.00057	4.06	0.00211	0.00861	0.000313	0.000347	0.000148	0.167	0.00000181	0.000408	0.000598	0.00141	0.0025
2097 Apr	0.0507	0.000573	4.08	0.00213	0.00866	0.000315	0.000349	0.000149	0.168	0.00000182	0.00041	0.000601	0.00142	0.00251
2097 May	0.0531	0.00057	4.23	0.00215	0.00885	0.000338	0.000351	0.00015	0.171	0.00000184	0.000407	0.000629	0.00145	0.00248
2097 Jun	0.0576	0.000511	4.48	0.00206	0.00902	0.000393	0.000332	0.000144	0.167	0.00000184	0.000358	0.000691	0.00149	0.00213
2097 Jul	0.0594	0.000534	4.63	0.00215	0.00941	0.000403	0.000349	0.00015	0.174	0.00000193	0.000377	0.000713	0.00156	0.00226
2097 Aug	0.0601	0.000553	4.71	0.00222	0.0096	0.000405	0.000359	0.000155	0.179	0.00000198	0.000392	0.000719	0.00159	0.00237
2097 Sep	0.0602	0.00057	4.72	0.00226	0.00964	0.000402	0.000367	0.000158	0.182	0.000002	0.000406	0.000717	0.0016	0.00247
2097 Oct	0.0588	0.000576	4.64	0.00225	0.00953	0.000388	0.000365	0.000157	0.18	0.00000198	0.000409	0.000699	0.00157	0.00251
2097 Nov	0.0579	0.000577	4.59	0.00223	0.00946	0.00038	0.000361	0.000156	0.179	0.00000196	0.000408	0.000687	0.00155	0.00251
2097 Dec	0.0576	0.000577	4.58	0.00223	0.00944	0.000377	0.00036	0.000156	0.179	0.00000196	0.000408	0.000684	0.00155	0.00251
2098 Jan	0.0576	0.000578	4.57	0.00223	0.00944	0.000377	0.000361	0.000156	0.179	0.00000195	0.000409	0.000683	0.00154	0.00251
2098 Feb	0.0576	0.000578	4.58	0.00223	0.00944	0.000377	0.000361	0.000156	0.179	0.00000196	0.000409	0.000684	0.00154	0.00252
2098 Mar	0.0577	0.000578	4.58	0.00223	0.00944	0.000377	0.000361	0.000156	0.179	0.00000196	0.000409	0.000684	0.00155	0.00252
2098 Apr	0.0581	0.000579	4.61	0.00224	0.00948	0.00038	0.000362	0.000156	0.18	0.00000196	0.00041	0.000689	0.00155	0.00252
2098 May	0.0632	0.000549	4.89	0.00221	0.00967	0.000429	0.000352	0.000155	0.181	0.00000197	0.000383	0.000747	0.00157	0.00232
2098 Jun	0.0653	0.000444	4.93	0.00197	0.00934	0.000476	0.000308	0.000138	0.165	0.00000185	0.0003	0.000782	0.00154	0.00174
2098 Jul	0.0676	0.000465	5.13	0.00207	0.0098	0.000492	0.000325	0.000144	0.172	0.00000195	0.000316	0.000814	0.00162	0.00184
2098 Aug	0.066	0.000481	5.06	0.00209	0.00973	0.000474	0.000327	0.000146	0.173	0.00000196	0.000327	0.000788	0.00161	0.00194
2098 Sep	0.0605	0.000494	4.76	0.00203	0.00932	0.000423	0.000315	0.000141	0.167	0.00000189	0.000331	0.000718	0.00151	0.00201
2098 Oct	0.055	0.000507	4.47	0.00196	0.00897	0.000373	0.000302	0.000136	0.16	0.00000181	0.000333	0.000651	0.00141	0.00206
2098 Nov	0.0533	0.000511	4.39	0.00194	0.00887	0.000357	0.000298	0.000134	0.158	0.00000179	0.000334	0.00063	0.00139	0.00208
2098 Dec	0.0533	0.000512	4.38	0.00194	0.00886	0.000357	0.000298	0.000134	0.158	0.00000179	0.000335	0.00063	0.00139	0.00208
2099 Jan	0.0533	0.000512	4.38	0.00194	0.00886	0.000357	0.000299	0.000134	0.158	0.00000179	0.000335	0.00063	0.00138	0.00209
2099 Feb	0.0533	0.000513	4.38	0.00194	0.00886	0.000357	0.000299	0.000134	0.158	0.00000179	0.000336	0.00063	0.00138	0.00209
2099 Mar	0.0534	0.000514	4.39	0.00195	0.00888	0.000357	0.0003	0.000135	0.159	0.00000179	0.000336	0.000631	0.00139	0.0021
2099 Apr	0.0543	0.000517	4.45	0.00196	0.00896	0.000362	0.000302	0.000136	0.16	0.00000181	0.000338	0.00064	0.0014	0.00211
2099 May	0.0658	0.000464	5.03	0.00194	0.00924	0.000444	0.000287	0.000133	0.166	0.0000018	0.000296	0.000761	0.00142	0.00178
2099 Jun	0.0663	0.000433	5.01	0.00189	0.00914	0.00046	0.00028	0.000129	0.162	0.00000177	0.000276	0.000775	0.00143	0.00164
2099 Jul	0.0679	0.000454	5.14	0.00197	0.00948	0.000469	0.000296	0.000135	0.169	0.00000185	0.000294	0.000795	0.00149	0.00178

Appendix D.2-14: Lake J1

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2099 Aug	94.5	0.0596	0.0143	0.000895	14.7	0.0375	15.3	0.000885	0.000885	0.00000458	0.00673	0.00182	0.0311	0.029	0.00000487	24.5	0.00002	0.000392	0.000397	0.00112	0.151	0.0000108	2.54	4.14	0.0689	0.000481	5.25	0.00205	0.00972	0.00047	0.000308	0.000141	0.174	0.00000191	0.000313	0.000801	0.00153	0.00192
2099 Sep	92.4	0.0586	0.0135	0.000871	14.1	0.0379	15.3	0.000861	0.000861	0.00000447	0.00658	0.00177	0.0313	0.0276	0.00000477	23.4	0.0000192	0.000379	0.000373	0.00108	0.143	0.0000106	2.49	4	0.0646	0.000489	5.03	0.00201	0.00942	0.000433	0.0003	0.000138	0.169	0.00000187	0.000315	0.000748	0.00147	0.00197
2099 Oct	90.5	0.059	0.0127	0.000847	13.6	0.0381	15.2	0.000838	0.000838	0.00000435	0.00649	0.00173	0.0315	0.0263	0.00000465	22.5	0.0000187	0.000366	0.000351	0.00106	0.136	0.0000104	2.45	3.88	0.0607	0.000498	4.82	0.00197	0.00919	0.0004	0.000292	0.000135	0.165	0.00000183	0.000317	0.000702	0.00141	0.002
2099 Nov	89.4	0.059	0.0123	0.000834	13.3	0.0382	15.2	0.000824	0.000824	0.00000428	0.00643	0.0017	0.0316	0.0257	0.00000459	22	0.0000185	0.00036	0.00034	0.00104	0.132	0.0000103	2.42	3.81	0.0587	0.000501	4.71	0.00194	0.00906	0.000383	0.000289	0.000133	0.162	0.0000018	0.000318	0.000678	0.00138	0.00203
2099 Dec	89.5	0.059	0.0123	0.000834	13.3	0.0382	15.2	0.000824	0.000824	0.00000428	0.00643	0.00171	0.0316	0.0257	0.00000459	22	0.0000185	0.00036	0.00034	0.00104	0.132	0.0000103	2.43	3.82	0.0587	0.000502	4.71	0.00195	0.00906	0.000383	0.000289	0.000133	0.162	0.0000018	0.000319	0.000678	0.00138	0.00203
2100 Jan	89.6	0.0589	0.0123	0.000833	13.3	0.0382	15.3	0.000823	0.000823	0.00000428	0.00643	0.00171	0.0317	0.0257	0.00000459	22	0.0000185	0.00036	0.00034	0.00104	0.132	0.0000103	2.43	3.82	0.0587	0.000503	4.71	0.00195	0.00905	0.000383	0.000289	0.000133	0.163	0.0000018	0.00032	0.000678	0.00138	0.00204
2100 Feb	89.6	0.0589	0.0123	0.000833	13.3	0.0383	15.3	0.000823	0.000823	0.00000428	0.00643	0.00171	0.0317	0.0257	0.00000459	22	0.0000185	0.00036	0.00034	0.00104	0.132	0.0000103	2.43	3.82	0.0587	0.000503	4.7	0.00195	0.00905	0.000383	0.00029	0.000133	0.163	0.0000018	0.00032	0.000678	0.00138	0.00204
2100 Mar	89.7	0.059	0.0123	0.000833	13.3	0.0383	15.3	0.000823	0.000823	0.00000428	0.00643	0.00171	0.0317	0.0257	0.00000459	22	0.0000185	0.00036	0.00034	0.00104	0.132	0.0000103	2.43	3.82	0.0587	0.000503	4.71	0.00195	0.00905	0.000383	0.00029	0.000133	0.163	0.0000018	0.00032	0.000678	0.00138	0.00204
2100 Apr	90.2	0.0593	0.0123	0.000838	13.4	0.0385	15.4	0.000828	0.000828	0.00000431	0.00647	0.00172	0.0319	0.0258	0.00000461	22.1	0.0000186	0.000362	0.000342	0.00105	0.133	0.0000103	2.45	3.84	0.0591	0.000506	4.74	0.00196	0.00911	0.000385	0.000292	0.000134	0.164	0.00000181	0.000322	0.000682	0.00139	0.00206
2100 May	91.7	0.0595	0.0131	0.000843	13.9	0.0375	15.3	0.000834	0.000834	0.00000433	0.00646	0.00175	0.0313	0.027	0.00000463	23	0.0000189	0.000373	0.000365	0.00107	0.14	0.0000104	2.47	3.96	0.0633	0.000492	4.92	0.00198	0.00922	0.000429	0.000295	0.000137	0.168	0.00000182	0.000316	0.00073	0.00142	0.00202
2100 Jun	84.4	0.0547	0.0133	0.000819	13.7	0.0324	13	0.000812	0.000812	0.00000418	0.00615	0.00163	0.026	0.0267	0.00000442	22.5	0.0000184	0.000355	0.000371	0.00101	0.141	0.00000972	2.23	3.72	0.0639	0.00041	4.86	0.00182	0.00894	0.00046	0.000271	0.000125	0.155	0.00000174	0.00026	0.000755	0.00142	0.0016
2100 Jul	85	0.0531	0.0131	0.000826	13.4	0.033	13.3	0.000818	0.000818	0.00000422	0.00622	0.00163	0.027	0.0263	0.00000447	22.2	0.0000187	0.000355	0.000362	0.00101	0.139	0.00000988	2.26	3.71	0.0627	0.000416	4.78	0.00184	0.00895	0.000447	0.00028	0.000127	0.156	0.00000176	0.00027	0.000746	0.00144	0.0017
2100 Aug	84	0.0514	0.0126	0.000822	13	0.0338	13.3	0.000814	0.000814	0.00000421	0.00612	0.00162	0.0274	0.0255	0.00000446	21.6	0.000018	0.000347	0.000346	0.000993	0.134	0.00000988	2.24	3.63	0.0598	0.000423	4.65	0.00182	0.0088	0.000421	0.000275	0.000125	0.153	0.00000175	0.000273	0.000706	0.00141	0.00174
2100 Sep	84	0.0508	0.0122	0.000814	12.7	0.0347	13.6	0.000806	0.000806	0.00000417	0.00607	0.00161	0.0283	0.0248	0.00000444	21.1	0.0000176	0.000344	0.000333	0.000983	0.129	0.00000989	2.25	3.59	0.0576	0.000438	4.55	0.00183	0.00866	0.000399	0.000275	0.000126	0.152	0.00000174	0.000282	0.000675	0.00138	0.00183
2100 Oct	84.7	0.051	0.012	0.000808	12.6	0.0352	14	0.0008	0.0008	0.00000415	0.00606	0.00162	0.0292	0.0246	0.00000442	20.9	0.0000176	0.000343	0.000328	0.000982	0.128	0.00000991	2.28	3.6	0.0569	0.000448	4.49	0.00184	0.0086	0.00039	0.000278	0.000127	0.153	0.00000174	0.000291	0.000665	0.00137	0.00192
2100 Nov	84.9	0.0512	0.0119	0.000808	12.6	0.0354	14	0.0008	0.0008	0.00000415	0.00607	0.00162	0.0293	0.0246	0.00000443	20.9	0.0000176	0.000344	0.000327	0.000983	0.127	0.00000993	2.28	3.6	0.0568	0.000451	4.49	0.00185	0.0086	0.000389	0.000279	0.000127	0.153	0.00000174	0.000293	0.000664	0.00137	0.00193
2100 Dec	85.1	0.0512	0.0119	0.000808	12.6	0.0354	14.1	0.0008	0.0008	0.00000415	0.00608	0.00162	0.0294	0.0246	0.00000443	21	0.0000177	0.000344	0.000327	0.000983	0.127	0.00000994	2.29	3.61	0.0568	0.000452	4.49	0.00185	0.0086	0.000389	0.00028	0.000128	0.153	0.00000174	0.000294	0.000664	0.00137	0.00194
2101 Jan	85.2	0.0511	0.0119	0.000806	12.6	0.0355	14.2	0.000798	0.000798	0.00000414	0.00607	0.00162	0.0296	0.0245	0.00000443	20.9	0.0000177	0.000344	0.000327	0.000983	0.127	0.00000994	2.29	3.61	0.0568	0.000453	4.48	0.00185	0.00859	0.000388	0.000281	0.000128	0.154	0.00000174	0.000296	0.000663	0.00137	0.00196
2101 Feb	85.3	0.0511	0.0119	0.000806	12.6	0.0355	14.2	0.000798	0.000798	0.00000414	0.00607	0.00162	0.0296	0.0245	0.00000442	20.9	0.0000177	0.000344	0.000327	0.000983	0.127	0.00000994	2.29	3.62	0.0568	0.000454	4.48	0.00185	0.00858	0.000388	0.000281	0.000128	0.154	0.00000174	0.000296	0.000663	0.00137	0.00197
2101 Mar	85.3	0.0511	0.0119	0.000806	12.6	0.0355	14.2	0.000798	0.000798	0.00000414	0.00607	0.00162	0.0296	0.0245	0.00000442	20.9	0.0000177	0.000345	0.000327	0.000983	0.127	0.00000995	2.3	3.62	0.0568	0.000454	4.48	0.00185	0.00859	0.000388	0.000281	0.000128	0.154	0.00000174	0.000297	0.000663	0.00137	0.00197
2101 Apr	85.6	0.0513	0.012	0.000809	12.6	0.0356	14.2	0.000801	0.000801	0.00000416	0.00609	0.00163	0.0298	0.0246	0.00000444	21	0.0000177	0.000346	0.000328	0.000987	0.128	0.00000998	2.3	3.63	0.0571	0.000455	4.5	0.00186	0.00862	0.000389	0.000282	0.000129	0.154	0.00000174	0.000298	0.000665	0.00137	0.00197
2101 May	86.4	0.0528	0.0129	0.000826	13.3	0.0346	13.8	0.000819	0.000819	0.00000424	0.00616	0.00165	0.0283	0.0261	0.0000045	22.1	0.0000181	0.000356	0.000355	0.00101	0.136	0.00001	2.3	3.73	0.0615	0.000438	4.75	0.00187	0.00887	0.000435	0.00028	0.00013	0.157	0.00000177	0.000282	0.000718	0.00141	0.00184
2101 Jun	83.1	0.0513	0.0133	0.00082	13.5	0.0317	12.5	0.000814	0.000814	0.00000419	0.00605	0.0016	0.0252	0.0264	0.00000442	22.2	0.000018	0.000351	0.000366	0.000992	0.14	0.00000973	2.18	3.64	0.0633	0.000392	4.81	0.00179	0.00884	0.000465	0.000268	0.000124	0.152	0.00000174	0.00025	0.000749	0.00143	0.00158
2101 Jul	87.1	0.0528	0.0138	0.000859	13.9	0.0333	13.2	0.000852	0.000852	0.00000439	0.00634	0.00168	0.0268	0.0274	0.00000464	23	0.000019	0.000366	0.000379	0.00104	0.145	0.0000102	2.29	3.8	0.0655	0.000412	4.98	0.00188	0.00923	0.00048	0.000284	0.00013	0.159	0.00000183	0.000266	0.000778	0.0015	0.0017
2101 Aug	91.4	0.0546	0.0142	0.000892	14.4	0.0352	14.1	0.000885	0.000885	0.00000457	0.00659	0.00175	0.0287	0.0283	0.00000483	23.9	0.0000197	0.000382	0.00039	0.00108	0.15	0.0000107	2.41	3.97	0.0677	0.000437	5.15	0.00197	0.00956	0.000492	0.000299	0.000137	0.167	0.0000019	0.000285	0.000801	0.00156	0.00185
2101 Sep	90.7	0.0543	0.0135	0.000875	13.9	0.036	14.3	0.000868	0.000868	0.00000449	0.00651	0.00173	0.0294	0.0273	0.00000476	23.1	0.0000192	0.000373	0.000371	0.00106	0.143	0.0000106	2.4	3.89	0.0644	0.000452	4.98	0.00195	0.00935	0.00046	0.000295	0.000136	0.164	0.00000187	0.000293	0.000758	0.00151	0.00194
2101 Oct	90.8	0.0545	0.0131	0.00086	13.6	0.0365	14.6	0.000853	0.000853	0.00000442	0.00646	0.00172	0.0303	0.0267	0.0000047	22.7	0.000019	0.000369	0.00036	0.00105	0.139	0.0000106	2.41	3.86	0.0625	0.000464	4.86	0.00196	0.00921	0.000441	0.000296	0.000136	0.164	0.00000185	0.000302	0.000734	0.00148	0.00204
2101 Nov	89	0.055	0.0124	0.000841	13.2	0.0366	14.5	0.000834	0.000834	0.00000432	0.00639	0.00168	0.0302	0.0257	0.00000461	21.9	0.0000186	0.000359	0.000343	0.00103	0.134	0.0000104	2.37	3.76	0.0595	0.00047	4.71	0.00191	0.00904	0.000415	0.000288	0.000133	0.159	0.00000181	0.000302	0.000698	0.00143	0.00205
2101 Dec	88.7	0.0553	0.0124	0.000841	13.2	0.0367	14.5	0.000833	0.000833	0.00000432	0.00639	0.00168	0.0301	0.0256	0.0000046	21.9	0.0000185	0.000357	0.000341	0.00103	0.133	0.0000104	2.36	3.74	0.059	0.000471	4.69	0.00191	0.00903	0.000411	0.000287	0.000132	0.159	0.00000181	0.000301	0.000693	0.00142	0.00204
2102 Jan	88.7	0.0552	0.0124	0.00084	13.2	0.0367	14.5	0.000833	0.000833	0.00000432	0.00639	0.00168	0.0302	0.0256	0.0000046	21.8	0.0000185	0.000357	0.000341	0.00103	0.133	0.0000104	2.36	3.74	0.059	0.000471	4.69	0.00191	0.00902	0.00041	0.000287	0.000132	0.159	0.00000181	0.000302	0.000693	0.00142	0.00205
2102 Feb	88.8	0.0552	0.0124	0.00084	13.2	0.0367	14.5	0.000833	0.000833	0.00000432	0.00639	0.00168	0.0302	0.0256	0.0000046	21.8	0.0000185	0.000357	0.000341	0.00103	0.133	0.0000104	2.36	3.74	0.059	0.000471	4.69	0.00191	0.00903	0.00041	0.000287	0.000132	0.159	0.00000181	0.000302	0.000693	0.00142	0.00205
2102 Mar	88.8	0.0553	0.0124	0.00084	13.2	0.0367	14.5	0.000833	0.000833	0.00000432	0.00639	0.00168	0.0302	0.0256	0.0000046	21.9	0.0000185	0.000358	0.000341	0.00103	0.133	0.0000104	2.36	3.74	0.0591	0.000472	4.69	0.00191	0.00903	0.000411	0.000287	0.000132	0.159	0.00000181	0.000302	0.000693	0.00142	0.00205
2102 Apr	89.1	0.0554	0.0124	0.000843	13.2	0.0368	14.5	0.000835	0.000835	0.00000433	0.00641	0.00168	0.0303	0.0257	0.00000462	21.9	0.0000186	0.000359	0.000342	0.00103	0.134	0.0000104	2.37	3.76	0.0592	0.000473	4.71	0.00192	0.00906	0.000412	0.000288	0.000133	0.159	0.00000181	0.000303	0.000695	0.00143	0.00206
2102 May	90.3	0.0562	0.0126	0.000854	13.4	0.0373	14.7	0.000846	0.000846	0.00000439	0.0065	0.00171	0.0307	0.026	0.00000468	22.2	0.0000188	0.000363	0.000347	0.00104	0.135	0.0000105	2.4	3.81	0.06	0.000479	4.77	0.00194	0.00918	0.000417	0.000292	0.000134	0.162	0.00000184	0.000307	0.000705	0.00145	0.00208
2102 Jun	78.6	0.0452	0.011	0.000834	11.4	0.0332	12.5	0.000828	0.000828	0.00000427	0.00636	0.00151	0.0271	0.0222	0.00000452	19	0.0000188	0.000323	0.000288	0.000922	0.119	0.0000101	2.09	3.23	0.0497	0.000404	4.13	0.00173	0.00867	0.000342	0.000278	0.000116	0.138	0.00000178	0.000264	0.000636	0.00149	0.00178
2102 Jul	74.6	0.041	0.0105	0.00085	10.7	0.0322	11.6	0.000845	0.000845	0.00000434	0.00645	0.00145	0.0258	0.021	0.00000457	18	0.0000191	0.00031	0.000266	0.00089	0.115	0.0000101	1.98	3.03	0.0459	0.000377	3.94	0.00167	0.00867	0.000313	0.000275	0.000109	0.129	0.0000018	0.000247	0.000616	0.00155	0.00165
2102 Aug	76.4	0.0417	0.0106	0.000871	10.9	0.0336	11.9	0.000865	0.000865	0.00000445	0.00657	0.00148	0.0267	0.0213	0.00000468	18.3	0.0000192	0.000315	0.000267	0.00091	0.116	0.0000104	2.03	3.09	0.046	0.000392	4.01	0.00171	0.00884	0.000312	0.000279	0.000112	0.132	0.00000185	0.000255	0.000615	0.00157	0.00172
2102 Sep	76.6	0.0426	0.0104	0.000874	10.9	0.0343	12	0.000868	0.000868	0.00000447	0.00659	0.00148	0.0269	0.0212	0.0000047	18.2	0.000019	0.000314	0.000263	0.000913	0.115	0.0000104	2.03	3.08	0.0452	0.000402	4.01	0.00171	0.00886	0.000303	0.000276	0.000112	0.132	0.00000185	0.000257	0.000601	0.00156	0.00174
2102 Oct	74.2	0.0444	0.00974	0.000846	10.6	0.0342	11.8	0.00084	0.00084	0.00000433	0.00646	0.00143	0.0263	0.0203	0.00000456	17.5	0.0000183	0.000301	0.000247	0.00089	0.109	0.0000101	1.96	2.96	0.0421	0.000408	3.86	0.00165	0.00865	0.000277	0.000262	0.000107	0.127	0.0000018	0.000252	0.00056	0.00148	0.00171
2102 Nov	74.5	0.0446	0.0097	0.000844	10.6	0.0343	11.9	0.000839	0.000839	0.00000432	0.00646	0.00144	0.0266	0.0202	0.00000455	17.5	0.0000183	0.000301	0.000246	0.00089	0.109	0.0000101	1.97	2.97	0.042	0.000412	3.86	0.00165	0.00864	0.000275	0.000263	0.000108	0.127	0.00000179	0.000255	0.000558	0.00147	0.00174
2102 Dec	74.7	0.0446	0.00969	0.000843	10.6	0.0344	11.9	0.000838	0.000838	0.00000432	0.00646	0.00144	0.0267	0.0202	0.00000455	17.5	0.0000183	0.000302	0.000246	0.000891	0.109	0.0000101	1.98	2.97	0.042	0.000413	3.85	0.00165	0.00863	0.000275	0.000263	0.000108	0.127	0.00000179	0.000256	0.000558	0.00147	0.00175
2103 Jan	74.7	0.0446	0.00969	0.000843	10.6	0.0344	11.9	0.000838	0.000838	0.00000432	0.00646	0.00144	0.0267	0.0202	0.00000455	17.5	0.0000183	0.000302	0.000246	0.000891	0.109	0.0000101	1.98	2.97	0.042	0.000413	3.85	0.00165	0.00863	0.000275	0.000263	0.000108	0.127	0.00000179	0.000256	0.000558	0.00147	0.00175
2103 Feb	74.7	0.0446	0.0097	0.000844	10.6	0.0344	11.9	0.000838	0.000838	0.00000432	0.00646	0.00144	0.0267	0.0202	0.00000455	17.5	0.0000183	0.000302	0.000247	0.000891	0.109	0.0000101	1.98	2.97	0.042	0.000413	3.85	0.00166	0.00863	0.000275	0.000263	0.000108	0.127	0.00000179	0.000256	0.000558	0.00147	0.00175
2103 Mar	74.8	0.0447	0.00971	0.000844	10.6	0.0344	11.9	0.000839	0.000839	0.00000432	0.00646	0.00144	0.0267	0.0202	0.00000456	17.5	0.0000183	0.000302	0.000247	0.000892	0.109	0.0000101	1.98	2.97	0.042	0.000413	3.86	0.00166	0.00864	0.000275	0.000264	0.000108	0.128	0.00000179	0.000256	0.000558	0.00148	0.00175
2103 Apr	75.1	0.0448	0.00974	0.000848	10.6	0.0346	12	0.000842	0.000842	0.00000434	0.00649	0.00144	0.0268	0.0203	0.00000458	17.6	0.0000184	0.000303	0.000248	0.000895	0.109	0.0000102	1.99	2.99	0.0422	0.000415	3.87	0.00166	0.00867	0.000276	0.000265	0.000109	0.128	0.0000018	0.000257	0.00056	0.00148	0.00176
2103 May	78	0.0459	0.0105	0.000848	11.2	0.0343	12.4	0.000843	0.000843	0.00000434	0.00647	0.00149	0.0271	0.0216	0.00000459	18.6	0.0000187	0.000316	0.000272	0.000921	0.116	0.0000102	2.06	3.15	0.0467	0.000415	4.06	0.00171	0.00876	0.000317	0.000272	0.000114	0.135	0.00000181	0.000262	0.000605	0.00149	0.00182
2103 Jun	76	0.0441	0.0114	0.000815	11.6	0.0304	11.3	0.000811	0.000811	0.00000417	0.00613	0.00146	0.0241	0.0227	0.00000438	19.3	0.0000183	0.000317	0.000302	0.000904	0.123	0.0000097	1.98	3.17	0.0521	0.000362	4.2	0.00165	0.00854	0.000378	0.000262	0.000111	0.134	0.00000173	0.000233	0.000664	0.00147	0.0016
2103 Jul	76.1	0.0428	0.0112	0.000833	11.4	0.031	11.4	0.000829	0.000829	0.00000426	0.00624	0.00147	0.0244	0.0225	0.00000447	19.1	0.0000185	0.000316	0.000296	0.000909	0.122	0.00000991	1.98	3.15	0.0509	0.000363	4.17	0.00166	0.00865	0.000367	0.000266	0.000111	0.133	0.00000176	0.000236	0.000656	0.0015	0.00163
2103 Aug	75.1	0.0406	0.0108	0.00084	11.1	0.0323	11.4	0.000835	0.000835	0.00000429	0.00614	0.00146	0.0246	0.0219	0.00000451	18.5	0.0000177	0.000306	0.000281	0.000909	0.119	0.00001	1.97	3.08	0.0482	0.000368	4.09	0.00165	0.00862	0.000345	0.00026	0.00011	0.131	0.00000178	0.000237	0.000614	0.00148	0.00166
2103 Sep	74.4	0.0424	0.0102	0.000823	10.9	0.033	11.5	0.000818	0.000818	0.00000421	0.0061	0.00144	0.025	0.0211	0.00000443	18	0.0000172	0.000299	0.000267	0.000896	0.114	0.0000099	1.95	3.02	0.0455	0.000384	3.98	0.00163	0.00848	0.000319	0.000253	0.000108	0.128	0.00000175	0.000242	0.000578	0.00142	0.00171
2103 Oct	71.9	0.0459	0.00933	0.000799	10.5	0.0333	11.2	0.000794	0.000794	0.00000409	0.00604	0.00138	0.0245	0.02	0.0000043	17.2	0.0000166	0.000284	0.000245	0.000874	0.107	0.00000962	1.88	2.87	0.0413	0.000399	3.82	0.00156	0.00833	0.000281	0.000235	0.000102	0.123	0.0000017	0.000237	0.000525	0.00134	0.00168
2103 Nov	71.4	0.0468	0.00912	0.000793	10.5	0.0335	11.2	0.000789	0.000789	0.00000406	0.00604	0.00137	0.0245	0.0197	0.00000428	17	0.0000164	0.000281	0.00024	0.000869	0.106	0.00000957	1.86	2.84	0.0402	0.000403	3.78	0.00155	0.00829	0.000272	0.000231	0.000101	0.121	0.00000168	0.000237	0.000513	0.00132	0.00168
2103 Dec	71.5	0.0467	0.00911	0.000792	10.5	0.0336	11.2	0.000788	0.000788	0.00000406	0.00603	0.00137	0.0246	0.0197	0.00000427	17	0.0000164	0.000281	0.00024	0.000869	0.106	0.00000957	1.87	2.85	0.0402	0.000404	3.78	0.00155	0.00828	0.000271	0.000232	0.000101	0.122	0.00000168	0.000238	0.000512	0.00132	0.00169
2104 Jan	71.5	0.0467	0.00911	0.000792	10.5	0.0336	11.2	0.000788	0.000788	0.00000406	0.00603	0.00137	0.0246	0.0197	0.00000427	17	0.0000164	0.000281	0.00024	0.00087	0.106	0.00000958	1.87	2.85	0.0402	0.000405	3.78	0.00155	0.00828	0.000271	0.000232	0.000101	0.122	0.00000168	0.000238	0.000512	0.00132	0.00169
2104 Feb	71.6	0.0468	0.00912	0.000793	10.5	0.0336	11.3	0.000788	0.000788	0.00000406	0.00603	0.00137	0.0246	0.0197	0.00000427	17	0.0000164	0.000281	0.00024	0.00087	0.106	0.00000958	1.87	2.85	0.0403	0.000405	3.78	0.00155	0.00829	0.000271	0.000232	0.000102	0.122	0.00000168	0.000238	0.000512	0.00132	0.0017
2104 Mar	71.6	0.0468	0.00912	0.000793	10.5	0.0336	11.3	0.000789	0.000789	0.00000406	0.00604	0.00137	0.0246	0.0197	0.00000428	17	0.0000164	0.000281	0.00024	0.00087	0.106	0.00000958	1.87	2.85	0.0403	0.000405	3.78	0.00155	0.00829	0.000271	0.000232	0.000102	0.122	0.00000169	0.000238	0.000513	0.00132	0.0017
2104 Apr	72	0.0471	0.00918	0.000798	10.5	0.0338	11.3	0.000794	0.000794	0.00000408	0.00607	0.00138	0.0247	0.0198	0.0000043	17.1	0.0000165	0.000283	0.000242	0.000876	0.106	0.00000964	1.88	2.87	0.0405	0.000407	3.8	0.00156	0.00834	0.000273	0.000234	0.000102	0.122	0.0000017	0.00024	0.000516	0.00133	0.00171
2104 May	74.8	0.0489	0.0104	0.000813	11.5	0.0329	11.3	0.000809	0.000809	0.00000416	0.00613	0.00144	0.024	0.0218	0.00000437	18.6	0.000017	0.0003	0.000279	0.000912	0.117	0.00000973	1.93	3.06	0.047	0.000395	4.13	0.0016	0.0086	0.000334	0.000238	0.000107	0.129	0.00000172	0.000233	0.000587	0.00137	0.00164
2104 Jun	72.9	0.0476	0.0112	0.0008	11.9	0.0297	10.3	0.000797	0.000797	0.00000408	0.00594	0.00141	0.0213	0.0229	0.00000426	19.3	0.000017	0.000303	0.000304	0.000902	0.124	0.00000937	1.86	3.08	0.0515	0.00035	4.27	0.00156	0.00853	0.000385	0.000231	0.000104	0.128	0.00000168	0.000206	0.000642	0.00138	0.0014
2104 Jul	74.9	0.0478	0.0114	0.000829	12	0.0309	10.7	0.000825	0.000825	0.00000422	0.00614	0.00145	0.0222	0.0232	0.00000441	19.6	0.0000175	0.00031	0.000308	0.000927	0.126	0.00000972	1.92	3.15	0.0521	0.000361	4.35	0.0016	0.00878	0.000387	0.00024	0.000107	0.131	0.00000174	0.000214	0.000652	0.00143	0.00147
2104 Aug	76.4	0.0479	0.0114	0.000844	12.1	0.0321	11	0.00084	0.00084	0.0000043	0.00621	0.00148	0.0231	0.0233	0.0000045	19.7	0.0000175	0.000313	0.000306	0.000941	0.127	0.00000995	1.96	3.18	0.0518	0.000375	4.39	0.00164	0.00889	0.000382	0.000244	0.000109	0.133	0.00000178	0.000222	0.000645	0.00144	0.00155
2104 Sep	75.2	0.048	0.0108	0.00083	11.8	0.0327	11	0.000826	0.000826	0.00000424	0.00612	0.00145	0.0233	0.0225	0.00000443	19.1	0.0000169	0.000305	0.00029	0.000923	0.121	0.00000985	1.93	3.1	0.0489	0.000386	4.26	0.00161	0.0087	0.000354	0.000237	0.000107	0.13	0.00000175	0.000224	0.000606	0.0014	0.00159
2104 Oct	73.8	0.0498	0.0102	0.000812	11.5	0.0331	11	0.000808	0.000808	0.00000415	0.00608	0.00142	0.0234	0.0216	0.00000435	18.5	0.0000165	0.000296	0.000274	0.000907	0.116	0.00000969	1.89	3.01	0.0458	0.000398	4.12	0.00157	0.00857	0.000326	0.000228	0.000104	0.127	0.00000172	0.000225	0.000568	0.00134	0.00161
2104 Nov	73.5	0.0505	0.01	0.000809	11.4	0.0332	11	0.000805	0.000805	0.00000413	0.00608	0.00141	0.0234	0.0214	0.00000433	18.3	0.0000164	0.000293	0.00027	0.000904	0.115	0.00000966	1.89	2.98	0.045	0.000401	4.09	0.00156	0.00856	0.000318	0.000225	0.000103	0.126	0.00000171	0.000225	0.000558	0.00133	0.00161
2104 Dec	73.6	0.0504	0.01	0.000808	11.4	0.0333	11	0.000805	0.000805	0.00000413	0.00608	0.00141	0.0235	0.0214	0.00000433	18.3	0.0000164	0.000293	0.000269	0.000904	0.114	0.00000967	1.89	2.99	0.045	0.000402	4.09	0.00157	0.00855	0.000318	0.000226	0.000104	0.126	0.00000171	0.000227	0.000558	0.00133	0.00162
2105 Jan	73.7	0.0504	0.01	0.000808	11.4	0.0333	11	0.000804	0.000804	0.00000413	0.00608	0.00141	0.0235	0.0214	0.00000433	18.3	0.0000164	0.000293	0.000269	0.000904	0.114	0.00000967	1.89	2.99	0.045	0.000403	4.09	0.00157	0.00854	0.000317	0.000226	0.000104	0.126	0.00000171	0.000227	0.000558	0.00133	0.00163
2105 Feb	73.7	0.0504	0.01	0.000808	11.4	0.0333	11	0.000804	0.000804	0.00000413	0.00608	0.00141	0.0235	0.0214	0.00000433	18.3	0.0000164	0.000294	0.000269	0.000904	0.114	0.00000967	1.89	2.99	0.045	0.000403	4.09	0.00157	0.00854	0.000318	0.000226	0.000104	0.126	0.00000171	0.000227	0.000558	0.00133	0.00163
2105 Mar	73.7	0.0504	0.01	0.000808	11.4	0.0333	11	0.000804	0.000804	0.00000413	0.00608	0.00141	0.0235	0.0214	0.00000433	18.3	0.0000164	0.000294	0.00027	0.000904	0.114	0.00000967	1.89	2.99	0.045	0.000403	4.09	0.00157	0.00855	0.000318	0.000226	0.000104	0.126	0.00000171	0.000227	0.000558	0.00133	0.00163
2105 Apr	74	0.0506	0.0101	0.000811	11.4	0.0334	11.1	0.000807	0.000807	0.00000414	0.0061	0.00142	0.0236	0.0215	0.00000435	18.4	0.0000165	0.000295	0.00027	0.000907	0.115	0.0000097	1.9	3	0.0452	0.000404	4.1	0.00157	0.00857	0.000319	0.000227	0.000104	0.127	0.00000171	0.000228	0.00056	0.00133	0.00163
2105 May	76.1	0.0517	0.011	0.00082	12.1	0.0326	11.1	0.000816	0.000816	0.00000419	0.00613	0.00146	0.0231	0.023	0.00000438	19.5	0.0000169	0.000308	0.000298	0.000933	0.123	0.00000975	1.94	3.15	0.0501	0.000394	4.34	0.00161	0.00875	0.000365	0.000231	0.000108	0.132	0.00000173	0.000224	0.000614	0.00136	0.00159
2105 Jun	76.7	0.0519	0.0119	0.000829	12.7	0.0312	10.7	0.000826	0.000826	0.00000423	0.00614	0.00148	0.0218	0.0243	0.00000441	20.5	0.0000173	0.000318	0.000325	0.000949	0.131	0.00000973	1.94	3.24	0.0547	0.000372	4.55	0.00162	0.00889	0.000412	0.000233	0.000109	0.135	0.00000174	0.000211	0.00067	0.0014	0.00147
2105 Jul	78.9	0.0521	0.012	0.000855	12.9	0.0325	11.1	0.000851	0.000851	0.00000436	0.0063	0.00152	0.0228	0.0247	0.00000455	20.8	0.0000177	0.000324	0.000328	0.000975	0.133	0.0000101	2	3.32	0.0553	0.000384	4.63	0.00167	0.00912	0.000414	0.000241	0.000112	0.138	0.0000018	0.00022	0.000677	0.00144	0.00155
2105 Aug	77.5	0.0494	0.0113	0.00084	12.3	0.0332	11.2	0.000836	0.000836	0.00000429	0.00611	0.00149	0.0233	0.0235	0.00000448	19.9	0.0000167	0.000313	0.000307	0.000951	0.126	0.00000999	1.98	3.21	0.0517	0.000391	4.44	0.00164	0.00885	0.000381	0.000235	0.00011	0.135	0.00000177	0.000225	0.000626	0.00139	0.00163
2105 Sep	76.6	0.0488	0.0104	0.00081	11.7	0.0339	11.5	0.000806	0.000806	0.00000414	0.00594	0.00145	0.0243	0.0222	0.00000436	18.9	0.000016	0.000302	0.000282	0.000919	0.117	0.00000983	1.96	3.1	0.0476	0.000408	4.2	0.00161	0.00849	0.000339	0.00023	0.000109	0.131	0.00000172	0.000235	0.00057	0.00132	0.00177
2105 Oct	75.4	0.0498	0.00971	0.000783	11.3	0.0342	11.6	0.000779	0.000779	0.00000401	0.00585	0.00142	0.0247	0.0211	0.00000423	18.1	0.0000156	0.000292	0.000264	0.000897	0.111	0.00000964	1.93	3.01	0.0443	0.00042	4.02	0.00158	0.00827	0.000308	0.000225	0.000106	0.128	0.00000167	0.000241	0.00053	0.00126	0.00185
2105 Nov	74.8	0.0505	0.00946	0.000776	11.1	0.0343	11.5	0.000773	0.000773	0.00000398	0.00584	0.0014	0.0247	0.0207	0.0000042	17.9	0.0000154	0.000288	0.000258	0.00089	0.109	0.00000958	1.91	2.97	0.0431	0.000424	3.97	0.00157	0.00822	0.000297	0.000221	0.000105	0.127	0.00000165	0.00024	0.000516	0.00124	0.00185
2105 Dec	74.9	0.0505	0.00945	0.000776	11.1	0.0343	11.6	0.000772	0.000772	0.00000398	0.00584	0.0014	0.0247	0.0207	0.0000042	17.9	0.0000154	0.000288	0.000258	0.00089	0.109	0.00000958	1.92	2.97	0.0431	0.000424	3.96	0.00157	0.00821	0.000297	0.000222	0.000105	0.127	0.00000165	0.000241	0.000516	0.00124	0.00186
2106 Jan	74.9	0.0505	0.00945	0.000776	11.1	0.0343	11.6	0.000772	0.000772	0.00000398	0.00584	0.0014	0.0247	0.0207	0.0000042	17.9	0.0000154	0.000288	0.000258	0.00089	0.109	0.00000958	1.92	2.97	0.0431	0.000424	3.96	0.00157	0.00821	0.000297	0.000222	0.000105	0.127	0.00000165	0.000241	0.000516	0.00124	0.00186
2106 Feb	74.9	0.0505	0.00946	0.000776	11.1	0.0343	11.6	0.000772	0.000772	0.00000398	0.00584	0.0014	0.0247	0.0207	0.0000042	17.9	0.0000154	0.000288	0.000258	0.00089	0.109	0.00000958	1.92	2.97	0.0431	0.000424	3.97	0.00157	0.00822	0.000297	0.000222	0.000105	0.127	0.00000165	0.000241	0.000516	0.00124	0.00186
2106 Mar	74.9	0.0505	0.00946	0.000776	11.1	0.0343	11.6	0.000773	0.000773	0.00000398	0.00584	0.00141	0.0247	0.0208	0.0000042	17.9	0.0000154	0.000288	0.000258	0.000891	0.109	0.00000958	1.92	2.98	0.0431	0.000425	3.97	0.00157	0.00822	0.000297	0.000222	0.000105	0.127	0.00000165	0.000241	0.000516	0.00124	0.00186
2106 Apr	75.2	0.0507	0.0095	0.00078	11.2	0.0345	11.6	0.000776	0.000776	0.000004	0.00587	0.00141	0.0248	0.0208	0.00000422	18	0.0000155	0.000289	0.000259	0.000895	0.109	0.00000963	1.92	2.99	0.0433	0.000426	3.98	0.00158	0.00826	0.000298	0.000223	0.000106	0.127	0.00000166	0.000242	0.000519	0.00124	0.00187
2106 May	77	0.0516	0.00994	0.000791	11.5	0.0346	11.8	0.000788	0.000788	0.00000406	0.00595	0.00144	0.025	0.0216	0.00000428	18.6	0.0000159	0.000298	0.000272	0.000914	0.113	0.00000976	1.97	3.08	0.0456	0.000428	4.11	0.00161	0.0084	0.000318	0.000228	0.000108	0.131	0.00000169	0.000245	0.000545	0.00127	0.00188
2106 Jun	73.1	0.0473	0.0106	0.000787	11.5	0.0305	10.4	0.000784	0.000784	0.00000402	0.00584	0.00139	0.0218	0.022	0.0000042	18.7	0.0000163	0.000296	0.000288	0.000885	0.118	0.0000094	1.84	3	0.0486	0.000363	4.14	0.00154	0.00833	0.000358	0.000225	0.000103	0.126	0.00000166	0.00021	0.000601	0.00133	0.00156
2106 Jul	73.9	0.0459	0.0106	0.000815	11.4	0.0313	10.6	0.000812	0.000812	0.00000416	0.00603	0.00141	0.0224	0.0219	0.00000435	18.6	0.0000169	0.000298	0.000283	0.000896	0.119	0.00000974	1.87	3	0.0478	0.000366	4.14	0.00157	0.00854	0.00035	0.000234	0.000104	0.126	0.00000172	0.000215	0.000603	0.00139	0.00162
2106 Aug	73.5	0.0439	0.0101	0.000813	11.1	0.0324	10.7	0.00081	0.00081	0.00000416	0.00593	0.0014	0.0231	0.0212	0.00000435	18.1	0.0000162	0.000291	0.000269	0.000889	0.115	0.0000098	1.87	2.95	0.0454	0.000375	4.04	0.00156	0.00842	0.000326	0.000231	0.000104	0.125	0.00000172	0.000221	0.000564	0.00136	0.0017
2106 Sep	72.6	0.0439	0.00939	0.00079	10.7	0.0332	10.9	0.000787	0.000787	0.00000405	0.00578	0.00137	0.0238	0.0201	0.00000425	17.3	0.0000154	0.000282	0.000248	0.000864	0.107	0.00000967	1.85	2.85	0.0418	0.000392	3.86	0.00153	0.00813	0.00029	0.000223	0.000102	0.122	0.00000168	0.000227	0.000513	0.00129	0.0018
2106 Oct	73	0.0448	0.00905	0.000778	10.5	0.0337	11.2	0.000774	0.000774	0.00000399	0.00576	0.00137	0.0244	0.0197	0.0000042	17	0.0000153	0.000279	0.000241	0.000859	0.104	0.00000964	1.86	2.84	0.0404	0.000405	3.78	0.00154	0.00804	0.000275	0.000224	0.000102	0.121	0.00000166	0.000236	0.000495	0.00126	0.00189
2106 Nov	73.3	0.0449	0.00905	0.000778	10.5	0.0338	11.3	0.000775	0.000775	0.00000399	0.00577	0.00137	0.0246	0.0197	0.00000421	17	0.0000153	0.00028	0.000241	0.000861	0.104	0.00000966	1.87	2.85	0.0405	0.000407	3.78	0.00154	0.00805	0.000275	0.000225	0.000103	0.122	0.00000166	0.000237	0.000495	0.00127	0.00191
2106 Dec	73.4	0.0449	0.00905	0.000778	10.5	0.0338	11.3	0.000774	0.000774	0.00000399	0.00577	0.00137	0.0247	0.0197	0.00000421	17	0.0000153	0.00028	0.000241	0.000861	0.104	0.00000967	1.87	2.85	0.0405	0.000407	3.78	0.00154	0.00804	0.000275	0.000225	0.000103	0.122	0.00000166	0.000238	0.000495	0.00126	0.00192
2107 Jan	73.4	0.0449	0.00905	0.000778	10.5	0.0338	11.3	0.000774	0.000774	0.00000399	0.00577	0.00137	0.0247	0.0197	0.00000421	17	0.0000153	0.00028	0.000241	0.000861	0.104	0.00000967	1.87	2.85	0.0405	0.000407	3.78	0.00155	0.00804	0.000275	0.000225	0.000103	0.122	0.00000166	0.000238	0.000495	0.00126	0.00192
2107 Feb	73.4	0.0449	0.00905	0.000778	10.5	0.0339	11.3	0.000775	0.000775	0.00000399	0.00577	0.00137	0.0247	0.0197	0.00000421	17	0.0000153	0.00028	0.000241	0.000861	0.104	0.00000967	1.87	2.85	0.0405	0.000408	3.78	0.00155	0.00804	0.000275	0.000226	0.000103	0.122	0.00000166	0.000238	0.000495	0.00127	0.00192
2107 Mar	73.5	0.045	0.00906	0.000778	10.5	0.0339	11.3	0.000775	0.000775	0.00000399	0.00578	0.00137	0.0247	0.0197	0.00000421	17	0.0000153	0.00028	0.000241	0.000862	0.104	0.00000968	1.87	2.86	0.0405	0.000408	3.78	0.00155	0.00805	0.000276	0.000226	0.000103	0.122	0.00000166	0.000239	0.000496	0.00127	0.00193
2107 Apr	73.7	0.0451	0.00908	0.00078	10.5	0.034	11.3	0.000777	0.000777	0.000004	0.00579	0.00138	0.0248	0.0198	0.00000422	17.1	0.0000154	0.000281	0.000242	0.000864	0.104	0.0000097	1.88	2.86	0.0406	0.000409	3.79	0.00155	0.00807	0.000276	0.000226	0.000103	0.123	0.00000166	0.000239	0.000497	0.00127	0.00193
2107 May	74.5	0.0461	0.00966	0.00079	11	0.0334	11.2	0.000787	0.000787	0.00000405	0.00583	0.0014	0.0241	0.0207	0.00000426	17.8	0.0000156	0.000288	0.000259	0.000881	0.11	0.00000972	1.89	2.94	0.0436	0.0004	3.95	0.00156	0.00822	0.000305	0.000227	0.000105	0.125	0.00000168	0.000233	0.000531	0.00129	0.00186
2107 Jun	74.5	0.047	0.0109	0.000807	11.8	0.0311	10.4	0.000804	0.000804	0.00000412	0.00589	0.00142	0.0219	0.0226	0.0000043	19.1	0.0000163	0.000301	0.000296	0.000904	0.121	0.00000964	1.87	3.06	0.0499	0.000366	4.26	0.00156	0.00848	0.000369	0.000226	0.000105	0.128	0.0000017	0.000209	0.000611	0.00136	0.0016
2107 Jul	75.6	0.0462	0.0109	0.000824	11.8	0.0321	10.7	0.000822	0.000822	0.00000421	0.00597	0.00144	0.0226	0.0226	0.0000044	19.2	0.0000164	0.000302	0.000293	0.000917	0.122	0.00000989	1.9	3.08	0.0494	0.000372	4.27	0.00159	0.00861	0.000364	0.000231	0.000106	0.129	0.00000174	0.000216	0.000606	0.00138	0.00167
2107 Aug	78.1	0.0468	0.011	0.000847	12	0.0336	11.2	0.000844	0.000844	0.00000433	0.00612	0.00149	0.0237	0.023	0.00000453	19.5	0.0000167	0.000309	0.000297	0.000943	0.124	0.0000102	1.97	3.16	0.0501	0.000388	4.36	0.00164	0.00882	0.000367	0.000239	0.00011	0.133	0.00000179	0.000228	0.000611	0.00141	0.00179
2107 Sep	79.3	0.0478	0.0108	0.000844	11.9	0.0344	11.6	0.000841	0.000841	0.00000432	0.00615	0.0015	0.0247	0.0228	0.00000453	19.4	0.0000167	0.00031	0.000291	0.000945	0.122	0.0000103	2	3.17	0.0491	0.000404	4.31	0.00166	0.0088	0.000355	0.000242	0.000111	0.134	0.00000179	0.000238	0.000597	0.0014	0.00191
2107 Oct	78.9	0.0485	0.0104	0.000827	11.7	0.0347	11.8	0.000824	0.000824	0.00000424	0.0061	0.00148	0.0251	0.0222	0.00000446	18.9	0.0000165	0.000304	0.00028	0.000933	0.118	0.0000102	1.99	3.13	0.0472	0.000414	4.2	0.00165	0.00866	0.000336	0.000239	0.00011	0.133	0.00000176	0.000243	0.000573	0.00136	0.00198
2107 Nov	78.7	0.0489	0.0102	0.000823	11.6	0.0348	11.7	0.00082	0.00082	0.00000422	0.00609	0.00147	0.0251	0.022	0.00000444	18.8	0.0000164	0.000302	0.000277	0.000929	0.117	0.0000102	1.99	3.11	0.0466	0.000417	4.18	0.00164	0.00864	0.00033	0.000237	0.00011	0.132	0.00000175	0.000243	0.000566	0.00135	0.00199
2107 Dec	78.8	0.0488	0.0102	0.000822	11.6	0.0348	11.8	0.000819	0.000819	0.00000421	0.00609	0.00147	0.0252	0.0219	0.00000444	18.8	0.0000164	0.000303	0.000277	0.000929	0.117	0.0000102	1.99	3.11	0.0466	0.000418	4.17	0.00164	0.00862	0.000329	0.000238	0.00011	0.132	0.00000175	0.000245	0.000565	0.00135	0.002
2108 Jan	78.9	0.0488	0.0102	0.000821	11.6	0.0348	11.8	0.000818	0.000818	0.00000421	0.00609	0.00147	0.0253	0.0219	0.00000443	18.8	0.0000164	0.000303	0.000276	0.000929	0.117	0.0000102	1.99	3.11	0.0466	0.000418	4.17	0.00164	0.00862	0.000329	0.000239	0.00011	0.132	0.00000175	0.000245	0.000565	0.00135	0.00201
2108 Feb	78.9	0.0488	0.0102	0.000821	11.6	0.0348	11.8	0.000818	0.000818	0.00000421	0.00609	0.00147	0.0253	0.0219	0.00000443	18.8	0.0000164	0.000303	0.000276	0.000929	0.117	0.0000102	1.99	3.12	0.0466	0.000418	4.17	0.00164	0.00862	0.000329	0.000239	0.00011	0.132	0.00000175	0.000246	0.000565	0.00135	0.00201
2108 Mar	79	0.0489	0.0102	0.000822	11.6	0.0349	11.8	0.000819	0.000819	0.00000422	0.00609	0.00147	0.0253	0.022	0.00000444	18.8	0.0000165	0.000303	0.000277	0.00093	0.117	0.0000102	1.99	3.12	0.0466	0.000419	4.17	0.00165	0.00863	0.000329	0.000239	0.00011	0.132	0.00000175	0.000246	0.000566	0.00135	0.00201
2108 Apr	79.7	0.0493	0.0103	0.000829	11.7	0.0351	11.9	0.000826	0.000826	0.00000425	0.00614	0.00149	0.0255	0.0222	0.00000448	19	0.0000166	0.000306	0.000279	0.000938	0.118	0.0000103	2.01	3.15	0.0471	0.000422	4.21	0.00166	0.0087	0.000332	0.000241	0.000111	0.134	0.00000176	0.000248	0.000571	0.00136	0.00203
2108 May	81.3	0.0503	0.0106	0.000844	12	0.0357	12.2	0.000841	0.000841	0.00000433	0.00625	0.00152	0.0259	0.0227	0.00000456	19.4	0.0000169	0.000312	0.000287	0.000957	0.121	0.0000105	2.05	3.21	0.0483	0.000429	4.3	0.00169	0.00887	0.000341	0.000245	0.000113	0.136	0.0000018	0.000252	0.000585	0.00138	0.00206
2108 Jun	76	0.0462	0.0106	0.000854	11.6	0.0329	10.8	0.000851	0.000851	0.00000436	0.0063	0.00144	0.0232	0.0221	0.00000455	18.8	0.0000175	0.000303	0.00028	0.00092	0.12	0.0000103	1.91	3.03	0.0471	0.000379	4.2	0.0016	0.00886	0.00034	0.000241	0.000106	0.128	0.0000018	0.000221	0.000602	0.00146	0.00174
2108 Jul	78.6	0.0466	0.0109	0.000893	11.8	0.0341	11.1	0.00089	0.00089	0.00000456	0.0066	0.00149	0.0242	0.0226	0.00000476	19.2	0.0000184	0.000313	0.000285	0.000949	0.123	0.0000107	1.97	3.11	0.048	0.00039	4.3	0.00166	0.00922	0.000344	0.000253	0.000109	0.131	0.00000188	0.00023	0.000621	0.00154	0.00182
2108 Aug	82.6	0.0483	0.0113	0.000931	12.3	0.036	11.8	0.000928	0.000928	0.00000476	0.00687	0.00156	0.0258	0.0234	0.00000497	20	0.0000191	0.000327	0.000295	0.000991	0.128	0.0000112	2.07	3.25	0.0497	0.000413	4.47	0.00175	0.00959	0.000354	0.000266	0.000115	0.138	0.00000196	0.000245	0.00064	0.0016	0.00197
2108 Sep	83.2	0.0488	0.011	0.000925	12.2	0.0366	12.1	0.000922	0.000922	0.00000473	0.00685	0.00157	0.0264	0.0232	0.00000496	19.9	0.0000189	0.000326	0.00029	0.000989	0.126	0.0000113	2.09	3.25	0.0488	0.000424	4.43	0.00176	0.00953	0.000344	0.000267	0.000115	0.138	0.00000196	0.000252	0.000627	0.00158	0.00206
2108 Oct	79.4	0.0509	0.0101	0.000887	11.6	0.0362	11.6	0.000884	0.000884	0.00000453	0.00667	0.00149	0.0254	0.0218	0.00000475	18.8	0.000018	0.000307	0.000266	0.000952	0.118	0.0000108	1.99	3.07	0.0443	0.000428	4.21	0.00166	0.00922	0.000306	0.000246	0.000108	0.13	0.00000187	0.000243	0.00057	0.00148	0.00198
2108 Nov	79	0.0515	0.00998	0.000883	11.6	0.0362	11.6	0.00088	0.00088	0.00000451	0.00666	0.00148	0.0254	0.0216	0.00000473	18.6	0.0000179	0.000305	0.000263	0.000948	0.117	0.0000108	1.98	3.05	0.0436	0.00043	4.18	0.00165	0.00919	0.000299	0.000243	0.000107	0.129	0.00000187	0.000242	0.000562	0.00146	0.00198
2108 Dec	79.1	0.0514	0.00996	0.000882	11.6	0.0363	11.6	0.000879	0.000879	0.00000451	0.00666	0.00148	0.0255	0.0216	0.00000473	18.6	0.0000179	0.000305	0.000262	0.000948	0.116	0.0000108	1.98	3.05	0.0436	0.000431	4.18	0.00166	0.00918	0.000299	0.000244	0.000108	0.13	0.00000186	0.000243	0.000561	0.00146	0.00199
2109 Jan	79.1	0.0514	0.00996	0.000882	11.6	0.0363	11.6	0.000879	0.000879	0.00000451	0.00666	0.00148	0.0255	0.0216	0.00000473	18.6	0.0000179	0.000305	0.000262	0.000948	0.116	0.0000108	1.98	3.05	0.0436	0.000431	4.18	0.00166	0.00918	0.000299	0.000244	0.000108	0.13	0.00000186	0.000243	0.000561	0.00146	0.00199
2109 Feb	79.1	0.0514	0.00997	0.000882	11.6	0.0363	11.6	0.000879	0.000879	0.00000451	0.00666	0.00148	0.0255	0.0216	0.00000473	18.6	0.0000179	0.000305	0.000263	0.000948	0.116	0.0000108	1.98	3.05	0.0436	0.000431	4.18	0.00166	0.00918	0.000299	0.000244	0.000108	0.13	0.00000186	0.000243	0.000561	0.00146	0.00199
2109 Mar	79.2	0.0515	0.00998	0.000883	11.6	0.0363	11.6	0.00088	0.00088	0.00000452	0.00667	0.00148	0.0255	0.0216	0.00000473	18.7	0.0000179	0.000305	0.000263	0.000949	0.117	0.0000108	1.98	3.05	0.0437	0.000432	4.19	0.00166	0.00919	0.000299	0.000244	0.000108	0.13	0.00000187	0.000243	0.000562	0.00146	0.002
2109 Apr	79.7	0.0518	0.01	0.000888	11.7	0.0365	11.7	0.000885	0.000885	0.00000454	0.00671	0.00149	0.0256	0.0218	0.00000476	18.8	0.000018	0.000307	0.000264	0.000955	0.117	0.0000109	1.99	3.07	0.0439	0.000434	4.21	0.00167	0.00925	0.000301	0.000246	0.000108	0.131	0.00000188	0.000245	0.000565	0.00147	0.00201
2109 May	80.8	0.053	0.0109	0.000897	12.3	0.0356	11.5	0.000895	0.000895	0.00000458	0.00673	0.00152	0.0247	0.0231	0.00000479	19.8	0.0000183	0.000317	0.00029	0.000977	0.125	0.0000108	2.01	3.18	0.0483	0.000421	4.43	0.00168	0.00942	0.000344	0.000246	0.00011	0.134	0.00000189	0.000236	0.000614	0.0015	0.0019
2109 Jun	81.4	0.0541	0.0122	0.00091	13.2	0.0337	10.9	0.000908	0.000908	0.00000464	0.00673	0.00155	0.0228	0.025	0.00000482	21.2	0.0000187	0.000331	0.000328	0.001	0.136	0.0000108	2.01	3.32	0.0548	0.000392	4.75	0.00169	0.00964	0.000409	0.000246	0.000112	0.139	0.00000191	0.000217	0.00069	0.00155	0.00168
2109 Jul	82.2	0.0524	0.0119	0.000918	13	0.0346	11.2	0.000915	0.000915	0.00000468	0.00675	0.00156	0.0237	0.0248	0.00000487	21	0.0000187	0.00033	0.000321	0.00101	0.135	0.0000109	2.04	3.32	0.0537	0.000398	4.7	0.00171	0.00966	0.000398	0.000251	0.000113	0.139	0.00000193	0.000225	0.000676	0.00155	0.00179
2109 Aug	83.5	0.0512	0.0118	0.000929	12.9	0.0359	11.6	0.000927	0.000927	0.00000474	0.00676	0.00159	0.0246	0.0246	0.00000495	20.9	0.0000185	0.000329	0.000316	0.00102	0.134	0.0000112	2.08	3.34	0.0529	0.000409	4.68	0.00174	0.00971	0.000389	0.000255	0.000115	0.14	0.00000195	0.000235	0.00066	0.00156	0.00192
2109 Sep	83.1	0.0514	0.0112	0.000903	12.5	0.0362	11.8	0.000901	0.000901	0.00000462	0.00664	0.00156	0.0252	0.0237	0.00000483	20.2	0.000018	0.000321	0.0003	0.000998	0.128	0.000011	2.07	3.28	0.0503	0.000421	4.52	0.00172	0.00946	0.000363	0.000251	0.000114	0.138	0.00000191	0.000243	0.000625	0.0015	0.00204
2109 Oct	79.7	0.053	0.0101	0.000858	11.8	0.036	11.6	0.000855	0.000855	0.00000439	0.00645	0.00148	0.0249	0.022	0.0000046	18.9	0.0000171	0.000302	0.000272	0.000954	0.118	0.0000106	1.97	3.09	0.0451	0.00043	4.24	0.00164	0.00907	0.000316	0.000234	0.000108	0.131	0.00000182	0.00024	0.00056	0.00139	0.00205
2109 Nov	79.9	0.0532	0.00998	0.000855	11.8	0.0361	11.7	0.000853	0.000853	0.00000438	0.00645	0.00148	0.025	0.0219	0.0000046	18.8	0.0000171	0.000301	0.00027	0.000954	0.118	0.0000106	1.98	3.09	0.0447	0.000433	4.22	0.00164	0.00905	0.000312	0.000234	0.000108	0.131	0.00000181	0.000242	0.000556	0.00138	0.00207
2109 Dec	80	0.0532	0.00997	0.000854	11.7	0.0362	11.7	0.000852	0.000852	0.00000438	0.00644	0.00148	0.0251	0.0219	0.00000459	18.8	0.0000171	0.000302	0.00027	0.000953	0.117	0.0000106	1.98	3.09	0.0447	0.000434	4.22	0.00164	0.00904	0.000312	0.000235	0.000108	0.131	0.00000181	0.000243	0.000556	0.00138	0.00209
2110 Jan	80.1	0.0532	0.00997	0.000854	11.7	0.0362	11.7	0.000852	0.000852	0.00000438	0.00644	0.00148	0.0252	0.0219	0.00000459	18.8	0.0000171	0.000302	0.00027	0.000953	0.117	0.0000106	1.98	3.09	0.0447	0.000434	4.22	0.00164	0.00904	0.000312	0.000235	0.000108	0.131	0.00000181	0.000244	0.000556	0.00138	0.00209
2110 Feb	80.1	0.0532	0.00997	0.000855	11.7	0.0362	11.7	0.000852	0.000852	0.00000438	0.00645	0.00148	0.0252	0.0219	0.00000459	18.8	0.0000171	0.000302	0.00027	0.000954	0.118	0.0000106	1.98	3.09	0.0448	0.000435	4.22	0.00165	0.00904	0.000312	0.000235	0.000108	0.131	0.00000181	0.000244	0.000556	0.00138	0.00209
2110 Mar	80.2	0.0532	0.00998	0.000855	11.8	0.0362	11.7	0.000853	0.000853	0.00000438	0.00645	0.00148	0.0252	0.0219	0.0000046	18.8	0.0000171	0.000302	0.00027	0.000954	0.118	0.0000106	1.99	3.09	0.0448	0.000435	4.22	0.00165	0.00905	0.000312	0.000236	0.000108	0.131	0.00000181	0.000244	0.000557	0.00138	0.00209
2110 Apr	80.4	0.0534	0.01	0.000858	11.8	0.0363	11.8	0.000856	0.000856	0.0000044	0.00647	0.00149	0.0253	0.022	0.00000461	18.9	0.0000172	0.000303	0.000271	0.000958	0.118	0.0000107	1.99	3.1	0.045	0.000436	4.24	0.00165	0.00908	0.000313	0.000236	0.000108	0.132	0.00000182	0.000245	0.000558	0.00139	0.0021
2110 May	81.8	0.0537	0.0103	0.00086	12	0.0364	12	0.000858	0.000858	0.00000441	0.00649	0.00151	0.0256	0.0225	0.00000463	19.3	0.0000174	0.000309	0.000279	0.000968	0.12	0.0000107	2.03	3.17	0.0465	0.000438	4.3	0.00168	0.00912	0.000326	0.000241	0.000111	0.134	0.00000183	0.000249	0.000574	0.0014	0.00215
2110 Jun	79.4	0.0491	0.011	0.000819	12	0.032	11.1	0.000817	0.000817	0.00000419	0.00613	0.00146	0.0232	0.023	0.00000439	19.5	0.0000173	0.000309	0.000301	0.00093	0.124	0.0000101	1.95	3.16	0.051	0.00038	4.31	0.00162	0.00873	0.000375	0.000241	0.000109	0.133	0.00000173	0.000225	0.000632	0.0014	0.00196
2110 Jul	80	0.0482	0.011	0.000842	11.9	0.0327	11.2	0.00084	0.00084	0.00000431	0.00627	0.00148	0.0236	0.023	0.00000451	19.5	0.0000177	0.000311	0.000298	0.000941	0.125	0.0000104	1.97	3.17	0.0504	0.000383	4.32	0.00164	0.0089	0.00037	0.000246	0.00011	0.133	0.00000178	0.000229	0.000632	0.00144	0.002
2110 Aug	74.3	0.0428	0.00973	0.000813	10.9	0.033	10.5	0.000811	0.000811	0.00000416	0.00583	0.00139	0.0227	0.0208	0.00000435	17.7	0.0000155	0.000282	0.00026	0.000887	0.113	0.00001	1.84	2.88	0.0435	0.000374	3.98	0.00154	0.00838	0.000312	0.000222	0.000101	0.122	0.00000172	0.000217	0.000534	0.00133	0.00192
2110 Sep	71.2	0.0448	0.00863	0.000774	10.3	0.0332	10.3	0.000772	0.000772	0.00000396	0.00567	0.00132	0.0224	0.0191	0.00000415	16.5	0.0000145	0.000264	0.00023	0.000846	0.102	0.00000965	1.75	2.7	0.0381	0.000388	3.73	0.00146	0.00802	0.000262	0.000204	0.0000953	0.115	0.00000164	0.000215	0.000466	0.00123	0.00193
2110 Oct	68.4	0.0489	0.00778	0.000751	9.98	0.0334	10	0.00075	0.00075	0.00000385	0.00566	0.00126	0.0219	0.018	0.00000403	15.6	0.000014	0.000249	0.000209	0.000824	0.0956	0.00000937	1.67	2.55	0.0337	0.000403	3.57	0.00139	0.0079	0.000223	0.000187	0.0000892	0.109	0.00000159	0.000209	0.000416	0.00115	0.00187
2110 Nov	67.9	0.0495	0.00758	0.000744	9.87	0.0335	9.99	0.000742	0.000742	0.00000381	0.00564	0.00125	0.0218	0.0177	0.00000399	15.4	0.0000139	0.000246	0.000204	0.000817	0.0939	0.0000093	1.66	2.52	0.0328	0.000406	3.52	0.00137	0.00785	0.000215	0.000184	0.0000882	0.108	0.00000158	0.000209	0.000405	0.00113	0.00188
2110 Dec	68.1	0.0494	0.00757	0.000743	9.85	0.0335	10	0.000741	0.000741	0.0000038	0.00564	0.00125	0.0219	0.0177	0.00000399	15.4	0.0000139	0.000246	0.000204	0.000817	0.0938	0.00000931	1.66	2.52	0.0328	0.000407	3.52	0.00138	0.00784	0.000214	0.000185	0.0000884	0.108	0.00000157	0.000211	0.000405	0.00113	0.0019
2111 Jan	68.2	0.0494	0.00757	0.000742	9.85	0.0335	10.1	0.00074	0.00074	0.0000038	0.00564	0.00125	0.022	0.0177	0.00000399	15.4	0.0000139	0.000246	0.000204	0.000817	0.0937	0.00000931	1.67	2.52	0.0328	0.000407	3.51	0.00138	0.00783	0.000214	0.000185	0.0000885	0.108	0.00000157	0.000211	0.000405	0.00113	0.0019
2111 Feb	68.2	0.0494	0.00757	0.000742	9.85	0.0335	10.1	0.00074	0.00074	0.0000038	0.00564	0.00125	0.022	0.0177	0.00000399	15.4	0.0000139	0.000246	0.000204	0.000817	0.0937	0.00000931	1.67	2.52	0.0328	0.000408	3.51	0.00138	0.00783	0.000214	0.000185	0.0000885	0.108	0.00000157	0.000211	0.000405	0.00113	0.00191
2111 Mar	68.3	0.0495	0.00758	0.000743	9.87	0.0336	10.1	0.000742	0.000742	0.00000381	0.00565	0.00125	0.022	0.0177	0.000004	15.4	0.0000139	0.000247	0.000204	0.000819	0.0939	0.00000932	1.67	2.53	0.0328	0.000408	3.52	0.00138	0.00785	0.000214	0.000186	0.0000887	0.108	0.00000158	0.000211	0.000406	0.00113	0.00191
2111 Apr	68.7	0.0498	0.00763	0.000748	9.93	0.0338	10.1	0.000746	0.000746	0.00000383	0.00568	0.00126	0.0222	0.0178	0.00000402	15.5	0.000014	0.000248	0.000205	0.000824	0.0945	0.00000938	1.68	2.54	0.033	0.000411	3.54	0.00139	0.0079	0.000216	0.000187	0.0000892	0.109	0.00000159	0.000213	0.000408	0.00114	0.00192
2111 May	70.4	0.0511	0.00835	0.000766	10.5	0.0335	10.1	0.000764	0.000764	0.00000392	0.00578	0.0013	0.0218	0.019	0.0000041	16.5	0.0000145	0.00026	0.000226	0.00085	0.101	0.00000951	1.72	2.66	0.0367	0.000406	3.75	0.00142	0.00813	0.00025	0.000191	0.000092	0.113	0.00000162	0.000209	0.00045	0.00118	0.00186
2111 Jun	71.1	0.051	0.0102	0.000786	11.7	0.0304	9.37	0.000785	0.000785	0.00000401	0.00581	0.00134	0.0193	0.0217	0.00000416	18.4	0.0000154	0.000281	0.00028	0.000881	0.117	0.00000939	1.72	2.85	0.0461	0.000358	4.17	0.00144	0.00843	0.000344	0.000196	0.0000948	0.119	0.00000164	0.000184	0.000567	0.00127	0.00154
2111 Jul	74.5	0.0521	0.0105	0.000822	12	0.0319	9.89	0.000821	0.000821	0.00000419	0.00608	0.00139	0.0205	0.0224	0.00000435	19	0.0000162	0.000292	0.000288	0.000916	0.121	0.00000987	1.8	2.97	0.0475	0.000375	4.3	0.00151	0.00877	0.000352	0.000208	0.0000993	0.124	0.00000172	0.000195	0.000587	0.00134	0.00167
2111 Aug	72.3	0.0485	0.0098	0.000807	11.4	0.0325	9.77	0.000806	0.000806	0.00000412	0.00585	0.00136	0.0207	0.0211	0.00000428	18	0.000015	0.000278	0.000265	0.000888	0.114	0.00000977	1.76	2.83	0.0435	0.000375	4.1	0.00147	0.00847	0.000317	0.000199	0.0000963	0.119	0.00000169	0.000195	0.000531	0.00128	0.00171
2111 Sep	72.2	0.0476	0.00925	0.000792	11	0.0332	10	0.00079	0.00079	0.00000404	0.00573	0.00134	0.0215	0.0203	0.00000422	17.4	0.0000144	0.000272	0.000248	0.000868	0.108	0.00000974	1.75	2.77	0.0408	0.000389	3.95	0.00146	0.00823	0.000289	0.000196	0.0000959	0.117	0.00000167	0.000203	0.000492	0.00124	0.00184
2111 Oct	70.6	0.0488	0.00859	0.000765	10.6	0.0331	9.97	0.000763	0.000763	0.00000391	0.00564	0.0013	0.0215	0.0193	0.00000409	16.6	0.000014	0.000261	0.000232	0.000845	0.102	0.00000951	1.71	2.67	0.0378	0.000397	3.78	0.00142	0.00802	0.000261	0.000189	0.0000926	0.113	0.00000162	0.000205	0.000456	0.00118	0.00187
2111 Nov	69.4	0.0501	0.00815	0.000751	10.4	0.0332	9.87	0.000749	0.000749	0.00000384	0.00561	0.00127	0.0214	0.0186	0.00000402	16.2	0.0000138	0.000254	0.000221	0.000831	0.0984	0.00000937	1.68	2.59	0.0356	0.000402	3.69	0.00139	0.00792	0.000241	0.000182	0.00009	0.11	0.00000159	0.000204	0.000432	0.00114	0.00187
2111 Dec	69.5	0.0501	0.00813	0.00075	10.3	0.0332	9.92	0.000748	0.000748	0.00000384	0.00561	0.00127	0.0215	0.0186	0.00000402	16.1	0.0000138	0.000254	0.00022	0.000831	0.0982	0.00000937	1.68	2.6	0.0356	0.000403	3.68	0.00139	0.00791	0.000241	0.000183	0.0000902	0.111	0.00000158	0.000205	0.000431	0.00114	0.00189
2112 Jan	69.6	0.0501	0.00813	0.000749	10.3	0.0332	9.94	0.000748	0.000748	0.00000383	0.00561	0.00127	0.0215	0.0186	0.00000401	16.1	0.0000138	0.000254	0.00022	0.000831	0.0982	0.00000937	1.68	2.6	0.0356	0.000404	3.68	0.00139	0.0079	0.000241	0.000183	0.0000903	0.111	0.00000158	0.000205	0.000431	0.00114	0.00189
2112 Feb	69.6	0.0501	0.00813	0.000749	10.3	0.0332	9.95	0.000748	0.000748	0.00000383	0.00561	0.00127	0.0215	0.0186	0.00000401	16.1	0.0000138	0.000254	0.00022	0.000831	0.0982	0.00000937	1.68	2.6	0.0356	0.000404	3.68	0.00139	0.0079	0.00024	0.000183	0.0000903	0.111	0.00000158	0.000205	0.000431	0.00114	0.0019
2112 Mar	69.8	0.0502	0.00814	0.00075	10.4	0.0333	9.98	0.000749	0.000749	0.00000384	0.00562	0.00127	0.0216	0.0186	0.00000402	16.2	0.0000138	0.000255	0.000221	0.000832	0.0983	0.00000939	1.69	2.61	0.0357	0.000405	3.68	0.00139	0.00792	0.000241	0.000184	0.0000905	0.111	0.00000159	0.000206	0.000432	0.00114	0.00191
2112 Apr	70.2	0.0504	0.00819	0.000754	10.4	0.0335	10	0.000753	0.000753	0.00000386	0.00565	0.00128	0.0217	0.0187	0.00000404	16.3	0.0000139	0.000256	0.000222	0.000837	0.0989	0.00000944	1.7	2.62	0.0359	0.000407	3.7	0.0014	0.00796	0.000242	0.000185	0.000091	0.112	0.0000016	0.000207	0.000434	0.00115	0.00192
2112 May	72.5	0.0514	0.00907	0.000767	11.1	0.0329	10.1	0.000766	0.000766	0.00000392	0.00571	0.00132	0.0215	0.0202	0.0000041	17.4	0.0000144	0.00027	0.000248	0.000864	0.107	0.00000954	1.75	2.77	0.0406	0.000399	3.93	0.00144	0.00816	0.000286	0.000192	0.000095	0.117	0.00000162	0.000205	0.000488	0.00119	0.00189

Appendix D.2-14: Lake J1

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2112 Jun	69.6	0.0474	0.0103	0.000751	11.4	0.028	8.93	0.00075	0.00075	0.00000382
2112 Jul	70.3	0.0456	0.0102	0.000767	11.2	0.0286	9.13	0.000766	0.000766	0.00000391
2112 Aug	73.4	0.046	0.0102	0.000782	11.3	0.0301	9.74	0.000781	0.000781	0.00000399
2112 Sep	74.7	0.0453	0.00978	0.000764	11	0.0308	10.3	0.000762	0.000762	0.00000391
2112 Oct	75.2	0.0455	0.00936	0.000745	10.7	0.0312	10.6	0.000744	0.000744	0.00000382
2112 Nov	75.6	0.0454	0.00926	0.00074	10.6	0.0313	10.8	0.000738	0.000738	0.0000038
2112 Dec	75.7	0.0454	0.00926	0.00074	10.6	0.0314	10.8	0.000738	0.000738	0.0000038
2113 Jan	75.8	0.0454	0.00925	0.000739	10.6	0.0314	10.8	0.000737	0.000737	0.0000038
2113 Feb	75.8	0.0454	0.00925	0.000739	10.6	0.0314	10.8	0.000737	0.000737	0.0000038
2113 Mar	76	0.0455	0.00928	0.000741	10.6	0.0315	10.8	0.000739	0.000739	0.00000381
2113 Apr	76.5	0.0457	0.00933	0.000745	10.7	0.0316	10.9	0.000743	0.000743	0.00000383
2113 May	78.2	0.0469	0.01	0.000758	11.2	0.0314	11	0.000756	0.000756	0.00000389
2113 Jun	77.1	0.047	0.0112	0.000769	11.9	0.0289	10.2	0.000768	0.000768	0.00000393
2113 Jul	78.9	0.0469	0.0113	0.000797	12	0.0301	10.4	0.000796	0.000796	0.00000407
2113 Aug	80.9	0.0467	0.0112	0.000809	12.1	0.0314	10.9	0.000808	0.000808	0.00000414
2113 Sep	80.3	0.047	0.0107	0.000793	11.7	0.0318	11	0.000792	0.000792	0.00000407
2113 Oct	76	0.0495	0.00947	0.000758	11	0.0319	10.5	0.000757	0.000757	0.00000389
2113 Nov	75.4	0.0508	0.00919	0.000754	10.9	0.0322	10.5	0.000753	0.000753	0.00000387
2113 Dec	75.5	0.0508	0.00918	0.000754	10.9	0.0322	10.5	0.000753	0.000753	0.00000387
2114 Jan	75.5	0.0508	0.00918	0.000754	10.9	0.0322	10.5	0.000752	0.000752	0.00000386
2114 Feb	75.5	0.0508	0.00919	0.000754	10.9	0.0322	10.5	0.000752	0.000752	0.00000386
2114 Mar	75.7	0.0509	0.0092	0.000755	11	0.0323	10.5	0.000754	0.000754	0.00000387
2114 Apr	75.9	0.0511	0.00924	0.000758	11	0.0324	10.6	0.000756	0.000756	0.00000388
2114 May	77.4	0.0514	0.01	0.000761	11.5	0.0315	10.6	0.00076	0.00076	0.0000039
2114 Jun	79.3	0.0517	0.0112	0.000781	12.3	0.0303	10.4	0.000779	0.000779	0.00000399
2114 Jul	83	0.0528	0.0115	0.000816	12.6	0.0319	11	0.000815	0.000815	0.00000418
2114 Aug	87.4	0.0543	0.0118	0.000847	13	0.0337	11.8	0.000845	0.000845	0.00000434
2114 Sep	85.8	0.0537	0.011	0.000822	12.5	0.034	11.7	0.00082	0.00082	0.00000421
2114 Oct	83.8	0.054	0.0102	0.000789	11.8	0.034	11.7	0.000787	0.000787	0.00000405
2114 Nov	81.6	0.0544	0.00947	0.000765	11.4	0.0339	11.5	0.000764	0.000764	0.00000393
2114 Dec	81.6	0.0544	0.00944	0.000763	11.4	0.0339	11.5	0.000762	0.000762	0.00000393
2115 Jan	81.7	0.0544	0.00943	0.000763	11.4	0.0339	11.6	0.000761	0.000761	0.00000392
2115 Feb	81.7	0.0544	0.00943	0.000763	11.4	0.0339	11.6	0.000761	0.000761	0.00000392
2115 Mar	81.8	0.0544	0.00944	0.000763	11.4	0.0339	11.6	0.000762	0.000762	0.00000392
2115 Apr	82.3	0.0547	0.00949	0.000767	11.4	0.0341	11.6	0.000766	0.000766	0.00000394
2115 May	82.8	0.0556	0.0104	0.000782	12.1	0.0331	11.3	0.000781	0.000781	0.00000401
2115 Jun	85.4	0.0575	0.0116	0.000817	13	0.0328	11.3	0.000816	0.000816	0.00000419
2115 Jul	88.1	0.0584	0.0119	0.000853	13.4	0.0344	11.7	0.000852	0.000852	0.00000437
2115 Aug	84.4	0.0545	0.011	0.000834	12.7	0.0344	11.3	0.000833	0.000833	0.00000427
2115 Sep	84.1	0.0532	0.0105	0.00082	12.3	0.0349	11.4	0.000819	0.000819	0.0000042
2115 Oct	84.5	0.0529	0.0102	0.000804	12	0.0351	11.7	0.000802	0.000802	0.00000413
2115 Nov	83.4	0.0532	0.00979	0.000789	11.7	0.035	11.6	0.000788	0.000788	0.00000405
2115 Dec	83.3	0.0533	0.00976	0.000788	11.7	0.035	11.6	0.000787	0.000787	0.00000405
2116 Jan	83.4	0.0532	0.00975	0.000787	11.7	0.035	11.6	0.000786	0.000786	0.00000405
2116 Feb	83.5	0.0533	0.00976	0.000787	11.7	0.035	11.6	0.000786	0.000786	0.00000405
2116 Mar	83.5	0.0533	0.00977	0.000788	11.7	0.035	11.6	0.000787	0.000787	0.00000405
2116 Apr	83.9	0.0536	0.00982	0.000792	11.8	0.0352	11.7	0.000791	0.000791	0.00000407
2116 May	85.6	0.0537	0.0104	0.000793	12.1	0.0345	11.8	0.000792	0.000792	0.00000408
2116 Jun	80.4	0.0498	0.0113	0.000771	12.3	0.0297	10.4	0.00077	0.00077	0.00000394
2116 Jul	83.3	0.0506	0.0117	0.000809	12.6	0.0309	10.7	0.000808	0.000808	0.00000414
2116 Aug	86.6	0.0518	0.0119	0.000835	12.9	0.0324	11.2	0.000834	0.000834	0.00000427
2116 Sep	83.8	0.052	0.0109	0.000805	12.3	0.0326	11.1	0.000804	0.000804	0.00000413
2116 Oct	80.8	0.054	0.00987	0.000777	11.7	0.0328	10.8	0.000776	0.000776	0.00000398
2116 Nov	80.8	0.0543	0.00973	0.000773	11.6	0.033	10.9	0.000772	0.000772	0.00000396
2116 Dec	80.9	0.0542	0.00971	0.000772	11.6	0.033	10.9	0.000771	0.000771	0.00000396
2117 Jan	80.9	0.0542	0.00971	0.000772	11.6	0.033	10.9	0.000771	0.000771	0.00000396
2117 Feb	80.9	0.0542	0.00971	0.000772	11.6	0.033	10.9	0.000771	0.000771	0.00000396
2117 Mar	81	0.0542	0.00972	0.000772	11.6	0.0331	10.9	0.000771	0.000771	0.00000396
2117 Apr	81.5	0.0546	0.00978	0.000777	11.7	0.0333	11	0.000776	0.000776	0.00000399
2117 May	82.7	0.0557	0.0105	0.000794	12.2	0.033	10.9	0.000793	0.000793	0.00000407
2117 Jun	83.1	0.0563	0.0116	0.00082	13	0.0316	10.5	0.000819	0.000819	0.00000419
2117 Jul	86	0.0572	0.0119	0.000855	13.3	0.0331	10.9	0.000854	0.000854	0.00000437
2117 Aug	87.5	0.0573	0.0119	0.000871	13.4	0.0341	11.2	0.00087	0.00087	0.00000445
2117 Sep	88.5	0.0575	0.0118	0.000869	13.3	0.0347	11.4	0.000868	0.000868	0.00000444
2117 Oct	87.2	0.0578	0.0112	0.000851	13	0.0347	11.4	0.00085	0.00085	0.00000435
2117 Nov	86.6	0.058	0.0111	0.000846	12.9	0.0347	11.3	0.000845	0.000845	0.00000433
2117 Dec	86.7	0.058	0.0111	0.000844	12.9	0.0347	11.3	0.000843	0.000843	0.00000432
2118 Jan	86.7	0.058	0.011	0.000844	12.8	0.0347	11.3	0.000843	0.000843	0.00000432
2118 Feb	86.8	0.058	0.0111	0.000844	12.9	0.0347	11.3	0.000843	0.000843	0.00000432
2118 Mar	86.8	0.058	0.0111	0.000844	12.9	0.0347	11.4	0.000843	0.000843	0.00000432
2118 Apr	87.3	0.0585	0.0112	0.000848	13	0.0348	11.4	0.000847	0.000847	0.00000434
2118 May	87.2	0.0593	0.0124	0.000856	13.8	0.0328	10.9	0.000855	0.000855	0.00000437
2118 Jun	82.3	0.0563	0.0132	0.000838	14	0.029	9.65	0.000837	0.000837	0.00000426
2118 Jul	86.4	0.0583	0.0137	0.000883	14.6	0.0307	10.2	0.000882	0.000882	0.00000449
2118 Aug	84.5	0.0555	0.0129	0.000866	13.9	0.0314	10.1	0.000865	0.000865	0.00000441
2118 Sep	79.4	0.0549	0.0112	0.000814	12.7	0.0314	9.72	0.000813	0.000813	0.00000415
2118 Oct	77	0.0558	0.0101	0.000781	12	0.0316	9.65	0.00078	0.00078	0.00000398
2118 Nov	76.6	0.0559	0.00986	0.000772	11.9	0.0317	9.67	0.000771	0.000771	0.00000394
2118 Dec	76.6	0.056	0.00986	0.000772	11.9	0.0317	9.67	0.000771	0.000771	0.00000394
2119 Jan	76.7	0.0559	0.00986	0.000772	11.8	0.0317	9.68	0.000771	0.000771	0.00000394
2119 Feb	76.7	0.0559	0.00986	0.000771	11.8	0.0317	9.69	0.000771	0.000771	0.00000394
2119 Mar	76.9	0.056	0.00987	0.000773	11.9	0.0318	9.71	0.000772	0.000772	0.00000395
2119 Apr	78.3	0.0574	0.0103	0.000781	12.3	0.0319	9.82	0.000781	0.000781	0.00000399
2119 May	81.2	0.0606	0.0128	0.000794	14.1	0.0291	9.48	0.000793	0.000793	0.00000403
2119 Jun	79.8	0.0582	0.0129	0.000794	14	0.028	9.17	0.000793	0.000793	0.00000403
2119 Jul	83.3	0.0593	0.0133	0.000831	14.3	0.0294	9.65	0.00083	0.00083	0.00000422
2119 Aug	84.5	0.059	0.0131	0.000843	14.3	0.0307	9.89	0.000843	0.000843	0.00000429
2119 Sep	82	0.0575	0.012	0.000814	13.5	0.031	9.8	0.000813	0.000813	0.00000414
2119 Oct	79.7	0.0577	0.0111	0.000787	12.9	0.031	9.67	0.000786	0.000786	0.00000401
2119 Nov	78.7	0.0579	0.0108	0.000776	12.6	0.031	9.61	0.000775	0.000775	0.00000396
2119 Dec	78.8	0.0578	0.0107	0.000776	12.6	0.031	9.63	0.000775	0.000775	0.00000395

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2112 Jun	0.0055	0.00129	0.0182	0.0215	0.00000397	18.1	0.000015	0.000277	0.000284	0.000846	0.116	0.00000902	1.67	2.81	0.0472
2112 Jul	0.00563	0.0013	0.019	0.0212	0.00000406	17.9	0.0000154	0.000277	0.000276	0.000847	0.115	0.00000928	1.69	2.79	0.0461
2112 Aug	0.00573	0.00135	0.0205	0.0214	0.00000416	18.2	0.0000157	0.000284	0.000277	0.000866	0.116	0.00000961	1.76	2.87	0.0464
2112 Sep	0.00564	0.00134	0.0218	0.0207	0.0000041	17.7	0.0000153	0.000282	0.000265	0.000854	0.111	0.00000965	1.79	2.86	0.0446
2112 Oct	0.00557	0.00133	0.0226	0.0201	0.00000402	17.3	0.0000151	0.000278	0.000255	0.000843	0.107	0.00000961	1.8	2.84	0.043
2112 Nov	0.00555	0.00133	0.023	0.02	0.000004	17.2	0.0000151	0.000278	0.000253	0.000841	0.106	0.00000962	1.81	2.84	0.0427
2112 Dec	0.00555	0.00133	0.023	0.02	0.000004	17.2	0.0000151	0.000278	0.000253	0.000841	0.106	0.00000963	1.81	2.84	0.0427
2113 Jan	0.00555	0.00133	0.0231	0.02	0.000004	17.1	0.0000151	0.000278	0.000253	0.00084	0.106	0.00000963	1.82	2.84	0.0427
2113 Feb	0.00555	0.00133	0.0231	0.02	0.000004	17.2	0.0000151	0.000278	0.000253	0.000841	0.106	0.00000963	1.82	2.85	0.0427
2113 Mar	0.00556	0.00134	0.0232	0.0201	0.00000401	17.2	0.0000152	0.000279	0.000254	0.000843	0.106	0.00000966	1.82	2.85	0.0428
2113 Apr	0.00559	0.00135	0.0233	0.0202	0.00000403	17.3	0.0000152	0.00028	0.000255	0.000847	0.107	0.00000971	1.83	2.87	0.0431
2113 May	0.00566	0.00138	0.0231	0.0213	0.00000409	18.2	0.0000156	0.000291	0.000275	0.000871	0.113	0.00000981	1.87	2.98	0.0466
2113 Jun	0.00566	0.00139	0.0207	0.0229	0.0000041	19.3	0.0000161	0.000301	0.000308	0.000885	0.123	0.0000096	1.84	3.07	0.0523
2113 Jul	0.00583	0.00143	0.0215	0.0232	0.00000425	19.6	0.0000165	0.000305	0.00031	0.000909	0.125	0.00000996	1.88	3.12	0.0525
2113 Aug	0.00589	0.00146	0.0225	0.0233	0.00000433	19.6	0.0000165	0.000308	0.000308	0.000923	0.125	0.0000102	1.93	3.16	0.0523
2113 Sep	0.00582	0.00143	0.023	0.0225	0.00000426	19	0.0000161	0.000301	0.000293	0.000907	0.12	0.0000101	1.92	3.09	0.0497
2113 Oct	0.00571	0.00135	0.0222	0.0207	0.00000408	17.7	0.0000152	0.000279	0.000261	0.000866	0.11	0.00000973	1.8	2.87	0.0435
2113 Nov	0.00573	0.00133	0.0222	0.0203	0.00000406	17.4	0.0000151	0.000275	0.000254	0.000862	0.108	0.00000969	1.79	2.83	0.042
2113 Dec	0.00573	0.00133	0.0222	0.0203	0.00000406	17.4	0.0000151	0.000275	0.000254	0.000862	0.108	0.00000969	1.79	2.83	0.042
2114 Jan	0.00573	0.00133	0.0223	0.0203	0.00000406	17.4	0.0000151	0.000275	0.000254	0.000862	0.108	0.0000097	1.79	2.83	0.042
2114 Feb	0.00573	0.00133	0.0223	0.0203	0.00000406	17.4	0.0000151	0.000276	0.000254	0.000862	0.108	0.0000097	1.79	2.83	0.042
2114 Mar	0.00574	0.00134	0.0223	0.0203	0.00000406	17.4	0.0000151	0.000276	0.000254	0.000863	0.108	0.00000971	1.79	2.84	0.0421
2114 Apr	0.00576	0.00134	0.0224	0.0204	0.00000408	17.5	0.0000152	0.000277	0.000255	0.000866	0.108	0.00000975	1.8	2.85	0.0423
2114 May	0.00574	0.00137	0.0219	0.0216	0.00000409	18.4	0.0000155	0.000288	0.000279	0.000884	0.115	0.00000974	1.83	2.97	0.0466
2114 Jun	0.00583	0.00142	0.0211	0.0233	0.00000417	19.7	0.0000162	0.000304	0.000312	0.000913	0.125	0.00000982	1.87	3.13	0.0524
2114 Jul	0.00608	0.00148	0.0225	0.0241	0.00000437	20.3	0.0000169	0.000315	0.00032	0.000951	0.129	0.0000103	1.96	3.25	0.0539
2114 Aug	0.0063	0.00155	0.0241	0.0248	0.00000454	21	0.0000175	0.000328	0.000329	0.000989	0.133	0.0000109	2.06	3.39	0.0555
2114 Sep	0.00615	0.0015	0.0244	0.0236	0.00000443	20.1	0.0000168	0.000316	0.000307	0.000959	0.125	0.0000107	2.02	3.27	0.0516
2114 Oct	0.00601	0.00145	0.0245	0.0222	0.00000427	19	0.0000162	0.000302	0.000284	0.000926	0.117	0.0000104	1.97	3.13	0.0476
2114 Nov	0.00591	0.0014	0.0242	0.0212	0.00000415	18.2	0.0000157	0.00029	0.000266	0.000899	0.111	0.0000102	1.91	3.01	0.0443
2114 Dec	0.0059	0.0014	0.0243	0.0211	0.00000414	18.2	0.0000157	0.00029	0.000265	0.000898	0.111	0.0000102	1.91	3.01	0.0441
2115 Jan	0.0059	0.0014	0.0243	0.0211	0.00000414	18.2	0.0000157	0.00029	0.000265	0.000898	0.111	0.0000102	1.91	3.01	0.0441
2115 Feb	0.0059	0.0014	0.0244	0.0211	0.00000414	18.2	0.0000157	0.00029	0.000265	0.000898	0.111	0.0000102	1.91	3.01	0.0441
2115 Mar	0.0059	0.0014	0.0244	0.0211	0.00000414	18.2	0.0000157	0.00029	0.000265	0.000898	0.111	0.0000102	1.92	3.01	0.0442
2115 Apr	0.00593	0.00141	0.0245	0.0212	0.00000416	18.3	0.0000158	0.000291	0.000267	0.000903	0.111	0.0000102	1.93	3.03	0.0444
2115 May	0.00598	0.00144	0.0234	0.0226	0.00000422	19.3	0.0000162	0.000302	0.000293	0.000927	0.12	0.0000102	1.94	3.14	0.049
2115 Jun	0.00617	0.0015	0.0229	0.0246	0.00000438	20.8	0.000017	0.000321	0.000327	0.000971	0.131	0.0000105	2	3.32	0.0547
2115 Jul	0.00639	0.00156	0.0238	0.0253	0.00000457	21.4	0.0000175	0.000329	0.000334	0.00101	0.135	0.0000109	2.06	3.42	0.0558
2115 Aug	0.00613	0.0015	0.0233	0.0238	0.00000447	20.2	0.0000162	0.000311	0.000307	0.000968	0.126	0.0000107	1.98	3.23	0.0512
2115 Sep	0.00601	0.00148	0.0239	0.0229	0.00000441	19.6	0.0000157	0.000305	0.000292	0.000948	0.121	0.0000106	1.97	3.16	0.0486
2115 Oct	0.00595	0.00147	0.0245	0.0224	0.00000434	19.2	0.0000155	0.000302	0.000284	0.000936	0.118	0.0000106	1.98	3.14	0.0474
2115 Nov	0.00589	0.00144	0.0244	0.0218	0.00000427	18.7	0.0000153	0.000295	0.000273	0.00092	0.114	0.0000105	1.94	3.07	0.0455
2115 Dec	0.00589	0.00144	0.0244	0.0217	0.00000426	18.7	0.0000153	0.000294	0.000273	0.00092	0.114	0.0000105	1.94	3.07	0.0454
2116 Jan	0.00589	0.00144	0.0245	0.0217	0.00000426	18.7	0.0000153	0.000294	0.000272	0.000919	0.114	0.0000105	1.94	3.07	0.0453
2116 Feb	0.00589	0.00144	0.0245	0.0217	0.00000426	18.7	0.0000153	0.000295	0.000273	0.00092	0.114	0.0000105	1.95	3.07	0.0454
2116 Mar	0.00589	0.00144	0.0245	0.0218	0.00000427	18.7	0.0000153	0.000295	0.000273	0.00092	0.114	0.0000105	1.95	3.07	0.0454
2116 Apr	0.00592	0.00145	0.0246	0.0219	0.00000429	18.8	0.0000153	0.000296	0.000274	0.000925	0.114	0.0000105	1.96	3.09	0.0456
2116 May	0.00591	0.00147	0.0245	0.0228	0.00000429	19.5	0.0000157	0.000305	0.000292	0.000939	0.119	0.0000106	1.99	3.19	0.049
2116 Jun	0.00566	0.00142	0.0209	0.0235	0.00000412	19.8	0.0000158	0.000305	0.000317	0.000907	0.126	0.00000985	1.87	3.14	0.0536
2116 Jul	0.00595	0.00147	0.0218	0.0241	0.00000432	20.3	0.0000167	0.000315	0.000324	0.000939	0.129	0.0000103	1.94	3.23	0.0548
2116 Aug	0.00613	0.00152	0.023	0.0247	0.00000447	20.9	0.0000171	0.000325	0.00033	0.000968	0.132	0.0000107	2.01	3.34	0.0558
2116 Sep	0.00598	0.00146	0.0229	0.0232	0.00000432	19.7	0.0000163	0.000308	0.000303	0.000931	0.123	0.0000105	1.94	3.17	0.051
2116 Oct	0.0059	0.00139	0.0226	0.0216	0.00000417	18.5	0.0000156	0.000291	0.000275	0.000898	0.114	0.0000102	1.86	2.99	0.0456
2116 Nov	0.0059	0.00139	0.0228	0.0214	0.00000416	18.4	0.0000156	0.000289	0.000271	0.000896	0.113	0.0000102	1.86	2.97	0.045
2116 Dec	0.00589	0.00139	0.0229	0.0214	0.00000416	18.4	0.0000156	0.000289	0.000271	0.000895	0.113	0.0000102	1.86	2.97	0.0449
2117 Jan	0.00589	0.00139	0.0229	0.0214	0.00000415	18.4	0.0000156	0.000289	0.000271	0.000895	0.113	0.0000102	1.86	2.97	0.0449
2117 Feb	0.00589	0.00139	0.0229	0.0214	0.00000415	18.4	0.0000156	0.000289	0.000271	0.000895	0.113	0.0000102	1.86	2.98	0.0449
2117 Mar	0.0059	0.00139	0.0229	0.0214	0.00000416	18.4	0.0000156	0.000289	0.000271	0.000896	0.113	0.0000102	1.86	2.98	0.045
2117 Apr	0.00593	0.0014	0.0231	0.0216	0.00000418	18.5	0.0000157	0.000291	0.000273	0.000902	0.114	0.0000103	1.88	3	0.0453
2117 May	0.00602	0.00143	0.0226	0.0227	0.00000426	19.4	0.0000161	0.000301	0.000293	0.000926	0.12	0.0000103	1.9	3.1	0.0487
2117 Jun	0.00613	0.00147	0.0212	0.0244	0.00000436	20.7	0.0000168	0.000315	0.000325	0.000955	0.131	0.0000103	1.92	3.23	0.0543
2117 Jul	0.00635	0.00152	0.0221	0.0251	0.00000455	21.2	0.0000173	0.000324	0.000333	0.00099	0.135	0.0000108	1.98	3.33	0.0555
2117 Aug	0.00643	0.00154	0.0228	0.0253	0.00000463	21.4	0.0000174	0.000327	0.000332	0.001	0.135	0.0000111	2.02	3.36	0.0554
2117 Sep	0.00644	0.00155	0.0234	0.025	0.00000464	21.2	0.0000173	0.000327	0.000327	0.001	0.134	0.0000111	2.04	3.36	0.0546
2117 Oct	0.00637	0.00152	0.0234	0.0242	0.00000455	20.6	0.000017	0.000318	0.000313	0.000985	0.129	0.000011	2	3.28	0.0521
2117 Nov	0.00635	0.0015	0.0233	0.024	0.00000452	20.4	0.0000169	0.000315	0.000309	0.000979	0.127	0.0000109	1.99	3.25	0.0512
2117 Dec	0.00634	0.0015	0.0234	0.0239	0.00000452	20.4	0.0000169	0.000315	0.000308	0.000978	0.127	0.0000109	1.99	3.25	0.0512
2118 Jan	0.00634	0.0015	0.0234	0.0239	0.00000451	20.4	0.0000169	0.000315	0.000308	0.000978	0.127	0.0000109	1.99	3.25	0.0512
2118 Feb	0.00634	0.0015	0.0234	0.0239	0.00000452	20.4	0.0000169	0.000315	0.000308	0.000978	0.127	0.0000109	1.99	3.25	0.0512
2118 Mar	0.00634	0.00151	0.0234	0.0239	0.00000452	20.4	0.0000169	0.000316	0.000309	0.000978	0.127	0.000011	1.99	3.25	0.0512
2118 Apr	0.00637	0.00151	0.0235	0.0242	0.00000454	20.6	0.0000169	0.000318	0.000313	0.000985	0.129	0.000011	2	3.28	0.0519
2118 May	0.00633	0.00154	0.0216	0.0261	0.00000454	22	0.0000172	0.000331	0.00035	0.00101	0.139	0.0000108	2	3.42	0.0583
2118 Jun	0.0061	0.00149	0.0185	0.0267	0.0000044	22.2	0.0000172	0.000329	0.00037	0.000983	0.144	0.0000101	1.9	3.37	0.0619
2118 Jul	0.00642	0.00157	0.0196	0.0278	0.00000464	23.2	0.0000181	0.000344	0.000384	0.00103	0.151	0.0000107	1.99	3.52	0.0643
2118 Aug	0.00622	0.00152	0.02	0.0264	0.00000456	22.1	0.000017	0.00033	0.000358	0.000997	0.142	0.0000106	1.95	3.37	0.0598
2118 Sep	0.00594	0.00141	0.0197	0.0236	0.0000043	20	0.0000156	0.000301	0.00031	0.000929	0.126	0.0000101	1.81	3.07	0.0512
2118 Oct	0.00583	0.00135	0.0198	0.022	0.00000414	18.8	0.000015	0.000284	0.000282	0.000894	0.117	0.00000988	1.75	2.9	0.0461
2118 Nov	0.0058	0.00133	0.0199	0.0216	0.0000041	18.4	0.0000148	0.00028	0.000275	0.000885	0.114	0.00000983	1.74	2.86	0.0448
2118 Dec	0.0058	0.00134	0.0199	0.0216	0.0000041	18.4	0.0000148	0.00028	0.000275	0.000885	0.114	0.00000983	1.74	2.86	0.0448
2119 Jan	0.0058	0.00134	0.0199	0.0216	0.0000041	18.4	0.0000148	0.00028	0.000275	0.000885	0.114	0.00000983	1.74	2.86	0.0448
2119 Feb	0.0058	0.00134	0.02	0.0216	0.0000041	18.4	0.0000148	0.00028	0.000275	0.000885	0.114	0.00000984	1.74	2.86	0.0448
2119 Mar	0.00581	0.00134	0.02	0.0216	0.0000041	18.5	0.0000149	0.000281	0.000275	0.000887	0.115	0.00000985	1.74	2.87	0.0449
2119 Apr	0.00585	0.00137	0.02	0.0224	0.00000415	19.1	0.000015	0.000288	0.000289	0.000906	0.119	0.00000993	1.77	2.96	0.0473
2119 May	0.00578	0.00146	0.0177	0.0265	0.00000416	22.1	0.0000156	0.000319	0.000367	0.00097	0.141	0.00000969	1.85	3.33	0.061
2119 Jun	0.00577	0.00144	0.0171	0.0263	0.00000416	21.9	0.0000158	0.000318	0.000367	0.000956	0.141	0.00000961	1.82	3.29	0.0611
2119 Jul	0.00604	0.0015	0.0182	0.027	0.00000435	22.6	0.0000167	0.00033	0.000375	0.000991	0.145	0.0000101	1.9	3.4	0.0626
2119 Aug	0.00609	0.00151	0.019	0.0268	0.00000443	22.5	0.0000165	0.00033	0.000368	0.000997	0.144	0.0000104	1.92	3.4	0.0613
2119 Sep	0.00591	0.00145	0.0193	0.0251	0.00000429	21.2	0.0000156	0.000313	0.000337	0.000955	0.133	0.0000102	1.86	3.22	0.056
2119 Oct	0.00581	0.00139	0.0193	0.0237	0.00000416	20	0.0000151	0.000298	0.000313	0.000922	0.125	0.00000993	1.8	3.07	0.0515
2119 Nov	0.00577	0.00137	0.0192	0.0231	0.0000041	19.6	0.0000149	0.000292	0.000303	0.000909	0.122	0.00000983	1.77	3	0.0497
2119 Dec	0.00577	0.00137	0.0193	0.0231	0.0000041	19.6	0.0000149	0.000292	0.000303	0.000909	0.122	0.00000984	1.77	3.01	0.0497

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2112 Jun	0.000329	4.08	0.0014	0.00803	0.000358	0.000193	0.0000931	0.117	0.00000157	0.000173	0.000579	0.00124	0.00152
2112 Jul	0.000331	4.02	0.00142	0.00812	0.000346	0.000202	0.000094	0.116	0.00000161	0.00018	0.000575	0.00129	0.00162
2112 Aug	0.000351	4.07	0.00147	0.00824	0.000344	0.000211	0.0000981	0.12	0.00000164	0.000195	0.000575	0.00131	0.00181
2112 Sep	0.000368	3.94	0.00149	0.00802	0.000322	0.000215	0.0000996	0.121	0.00000162	0.00021	0.000547	0.00127	0.00203
2112 Oct	0.000378	3.82	0.00149	0.00786	0.000305	0.000216	0.0000998	0.12	0.00000159	0.000219	0.000525	0.00123	0.00217
2112 Nov	0.000382	3.79	0.00149	0.00781	0.000301	0.000217	0.0001	0.121	0.00000158	0.000223	0.00052	0.00122	0.00224
2112 Dec	0.000383	3.79	0.00149	0.0078	0.000301	0.000218	0.0001	0.121	0.00000158	0.000224	0.00052	0.00122	0.00224
2113 Jan	0.000383	3.78	0.0015	0.0078	0.000301	0.000218	0.000101	0.121	0.00000158	0.000224	0.00052	0.00122	0.00225
2113 Feb	0.000383	3.79	0.0015	0.0078	0.000301	0.000218	0.000101	0.121	0.00000158	0.000224	0.00052	0.00122	0.00225
2113 Mar	0.000384	3.8	0.0015	0.00782	0.000302	0.000219	0.000101	0.121	0.00000158	0.000225	0.000521	0.00122	0.00226
2113 Apr	0.000386	3.82	0.00151	0.00786	0.000303	0.00022	0.000101	0.122	0.00000159	0.000226	0.000524	0.00123	0.00227
2113 May	0.000383	4	0.00154	0.00805	0.000336	0.000224	0.000104	0.126	0.00000161	0.000225	0.000564	0.00126	0.00224
2113 Jun	0.000345	4.26	0.00153	0.00823	0.000395	0.000222	0.000104	0.128	0.00000162	0.0002	0.000636	0.00132	0.00192
2113 Jul	0.000354	4.33	0.00157	0.00847	0.000396	0.000229	0.000106	0.13	0.00000168	0.000207	0.000641	0.00136	0.002
2113 Aug	0.000367	4.35	0.0016	0.00856	0.000391	0.000234	0.000109	0.133	0.00000171	0.000218	0.000634	0.00137	0.00214
2113 Sep	0.000379	4.21	0.00159	0.00839	0.000365	0.00023	0.000107	0.13	0.00000168	0.000222	0.0006	0.00133	0.00223
2113 Oct	0.000389	3.94	0.00149	0.0081	0.000311	0.000209	0.0000992	0.121	0.00000161	0.000215	0.000529	0.00123	0.00216
2113 Nov	0.000396	3.89	0.00147	0.00809	0.000297	0.000205	0.0000976	0.12	0.0000016	0.000215	0.000512	0.00121	0.00216
2113 Dec	0.000396	3.89	0.00147	0.00809	0.000296	0.000205	0.0000977	0.12	0.0000016	0.000216	0.000512	0.00121	0.00217
2114 Jan	0.000396	3.89	0.00147	0.00808	0.000296	0.000205	0.0000978	0.12	0.0000016	0.000216	0.000511	0.00121	0.00217
2114 Feb	0.000397	3.89	0.00147	0.00809	0.000296	0.000205	0.0000978	0.12	0.0000016	0.000216	0.000512	0.00121	0.00217
2114 Mar	0.000397	3.9	0.00148	0.0081	0.000297	0.000206	0.0000979	0.12	0.0000016	0.000216	0.000512	0.00121	0.00218
2114 Apr	0.000399	3.91	0.00148	0.00813	0.000298	0.000206	0.0000983	0.12	0.00000161	0.000217	0.000514	0.00121	0.00218
2114 May	0.000387	4.09	0.00151	0.00822	0.000339	0.000211	0.000101	0.125	0.00000161	0.000213	0.000562	0.00124	0.00214
2114 Jun	0.000368	4.37	0.00155	0.00847	0.000394	0.000219	0.000105	0.13	0.00000165	0.000206	0.000633	0.0013	0.00203
2114 Jul	0.000385	4.51	0.00162	0.00882	0.000403	0.000231	0.00011	0.136	0.00000172	0.000219	0.000652	0.00136	0.00219
2114 Aug	0.000408	4.65	0.0017	0.00912	0.000412	0.000244	0.000116	0.142	0.00000179	0.000235	0.000668	0.00141	0.0024
2114 Sep	0.000417	4.44	0.00166	0.00883	0.000376	0.000236	0.000112	0.137	0.00000175	0.000238	0.000619	0.00135	0.00247
2114 Oct	0.000425	4.21	0.00161	0.00852	0.000339	0.000227	0.000109	0.132	0.00000168	0.00024	0.00057	0.00128	0.00254
2114 Nov	0.000428	4.03	0.00156	0.0083	0.000309	0.000218	0.000105	0.128	0.00000163	0.000238	0.000531	0.00122	0.00254
2114 Dec	0.000429	4.02	0.00156	0.00829	0.000307	0.000218	0.000104	0.128	0.00000163	0.000239	0.000529	0.00122	0.00255
2115 Jan	0.000429	4.02	0.00156	0.00828	0.000307	0.000218	0.000105	0.128	0.00000163	0.000239	0.000529	0.00121	0.00256
2115 Feb	0.000429	4.02	0.00156	0.00828	0.000307	0.000218	0.000105	0.128	0.00000163	0.000239	0.000529	0.00121	0.00256
2115 Mar	0.00043	4.02	0.00156	0.00828	0.000307	0.000218	0.000105	0.128	0.00000163	0.00024	0.000529	0.00122	0.00256
2115 Apr	0.000432	4.04	0.00157	0.00833	0.000309	0.00022	0.000105	0.128	0.00000164	0.000241	0.000532	0.00122	0.00258
2115 May	0.000416	4.28	0.00159	0.00854	0.000354	0.000221	0.000107	0.132	0.00000166	0.00023	0.000585	0.00126	0.0024
2115 Jun	0.000407	4.61	0.00164	0.00896	0.000407	0.000228	0.000111	0.139	0.00000173	0.000224	0.000654	0.00134	0.00229
2115 Jul	0.000421	4.75	0.0017	0.0093	0.000415	0.000236	0.000115	0.143	0.0000018	0.000232	0.000667	0.00139	0.00238
2115 Aug	0.000414	4.52	0.00163	0.00895	0.000376	0.000223	0.00011	0.136	0.00000176	0.000226	0.000607	0.00133	0.00234
2115 Sep	0.000423	4.37	0.00162	0.00872	0.000351	0.00022	0.000109	0.133	0.00000174	0.000231	0.000571	0.00129	0.00245
2115 Oct	0.00043	4.27	0.00162	0.00856	0.000338	0.000222	0.000109	0.133	0.00000171	0.000238	0.000555	0.00127	0.00258
2115 Nov	0.000432	4.16	0.00159	0.00843	0.00032	0.000217	0.000107	0.13	0.00000168	0.000238	0.000533	0.00123	0.00259
2115 Dec	0.000433	4.16	0.00159	0.00842	0.000319	0.000217	0.000107	0.13	0.00000168	0.000238	0.000531	0.00123	0.0026
2116 Jan	0.000433	4.15	0.00159	0.00842	0.000318	0.000217	0.000107	0.13	0.00000168	0.000239	0.000531	0.00123	0.00261
2116 Feb	0.000433	4.16	0.00159	0.00842	0.000319	0.000217	0.000107	0.13	0.00000168	0.000239	0.000531	0.00123	0.00261
2116 Mar	0.000434	4.16	0.00159	0.00843	0.000319	0.000217	0.000107	0.13	0.00000168	0.000239	0.000532	0.00123	0.00261
2116 Apr	0.000436	4.18	0.0016	0.00847	0.00032	0.000218	0.000108	0.131	0.00000169	0.00024	0.000535	0.00124	0.00263
2116 May	0.000428	4.31	0.00163	0.00853	0.000352	0.000224	0.00011	0.135	0.00000169	0.00024	0.000572	0.00126	0.00264
2116 Jun	0.000358	4.38	0.00154	0.00833	0.000406	0.000218	0.000106	0.131	0.00000163	0.000203	0.00064	0.00129	0.00215
2116 Jul	0.000369	4.51	0.00161	0.00869	0.000413	0.00023	0.000109	0.135	0.00000171	0.000211	0.000661	0.00137	0.00225
2116 Aug	0.000388	4.62	0.00167	0.00894	0.000419	0.000238	0.000113	0.139	0.00000176	0.000223	0.000671	0.0014	0.0024
2116 Sep	0.000396	4.37	0.0016	0.00862	0.000375	0.000226	0.000108	0.133	0.0000017	0.000222	0.000612	0.00133	0.00243
2116 Oct	0.000408	4.13	0.00153	0.00839	0.000326	0.000211	0.000102	0.126	0.00000165	0.00022	0.00055	0.00124	0.00243
2116 Nov	0.000412	4.1	0.00153	0.00836	0.00032	0.00021	0.000102	0.125	0.00000164	0.000222	0.000542	0.00123	0.00246
2116 Dec	0.000413	4.09	0.00153	0.00835	0.000319	0.00021	0.000102	0.126	0.00000164	0.000222	0.000542	0.00123	0.00247
2117 Jan	0.000413	4.09	0.00153	0.00834	0.000319	0.00021	0.000102	0.126	0.00000164	0.000223	0.000542	0.00123	0.00248
2117 Feb	0.000413	4.09	0.00153	0.00834	0.000319	0.00021	0.000102	0.126	0.00000164	0.000223	0.000542	0.00123	0.00248
2117 Mar	0.000413	4.1	0.00153	0.00835	0.000319	0.000211	0.000102	0.126	0.00000164	0.000223	0.000542	0.00123	0.00248
2117 Apr	0.000416	4.12	0.00154	0.0084	0.000321	0.000212	0.000103	0.127	0.00000165	0.000224	0.000546	0.00124	0.0025
2117 May	0.00041	4.32	0.00157	0.00862	0.000354	0.000215	0.000105	0.13	0.00000168	0.00022	0.000586	0.00128	0.00241
2117 Jun	0.000385	4.61	0.00159	0.00893	0.000409	0.000218	0.000107	0.134	0.00000172	0.000204	0.000656	0.00135	0.00216
2117 Jul	0.000399	4.74	0.00165	0.00927	0.000417	0.000227	0.000111	0.138	0.0000018	0.000213	0.000671	0.0014	0.00226
2117 Aug	0.00041	4.78	0.00167	0.00939	0.000414	0.00023	0.000112	0.14	0.00000183	0.000219	0.000667	0.00142	0.00236
2117 Sep	0.000419	4.75	0.00169	0.00936	0.000405	0.000232	0.000113	0.141	0.00000183	0.000226	0.000656	0.00141	0.00247
2117 Oct	0.000424	4.61	0.00165	0.00919	0.000382	0.000226	0.000111	0.137	0.0000018	0.000226	0.000626	0.00137	0.0025
2117 Nov	0.000425	4.57	0.00164	0.00915	0.000375	0.000224	0.00011	0.136	0.00000179	0.000226	0.000616	0.00136	0.0025
2117 Dec	0.000425	4.56	0.00164	0.00913	0.000374	0.000224	0.00011	0.136	0.00000178	0.000227	0.000615	0.00135	0.00251
2118 Jan	0.000426	4.56	0.00164	0.00913	0.000374	0.000224	0.00011	0.136	0.00000178	0.000227	0.000615	0.00135	0.00252
2118 Feb	0.000426	4.56	0.00164	0.00913	0.000374	0.000224	0.00011	0.136	0.00000178	0.000227	0.000615	0.00135	0.00252
2118 Mar	0.000426	4.56	0.00164	0.00913	0.000374	0.000224	0.00011	0.136	0.00000178	0.000227	0.000616	0.00135	0.00252
2118 Apr	0.000427	4.61	0.00165	0.00919	0.000377	0.000225	0.00011	0.137	0.00000179	0.000227	0.000623	0.00136	0.00252
2118 May	0.000398	4.91	0.00166	0.00936	0.000438	0.000224	0.000112	0.142	0.0000018	0.000209	0.000696	0.0014	0.00223
2118 Jun	0.000342	4.98	0.00158	0.00919	0.000483	0.000215	0.000107	0.138	0.00000174	0.000177	0.000745	0.00141	0.00177
2118 Jul	0.00036	5.19	0.00167	0.00965	0.0005	0.000228	0.000113	0.144	0.00000184	0.000187	0.000776	0.00149	0.00189
2118 Aug	0.000366	4.96	0.00162	0.00933	0.000459	0.00022	0.00011	0.139	0.0000018	0.00019	0.000716	0.00143	0.00198
2118 Sep	0.000375	4.52	0.00151	0.00876	0.000383	0.000198	0.000101	0.127	0.0000017	0.000186	0.000613	0.0013	0.002
2118 Oct	0.000387	4.25	0.00145	0.00846	0.000336	0.000187	0.0000955	0.121	0.00000164	0.000188	0.000554	0.00122	0.00208
2118 Nov	0.00039	4.18	0.00144	0.00837	0.000324	0.000185	0.0000945	0.12	0.00000162	0.00019	0.000538	0.0012	0.00212
2118 Dec	0.00039	4.18	0.00144	0.00838	0.000324	0.000185	0.0000945	0.12	0.00000162	0.00019	0.000538	0.0012	0.00212
2119 Jan	0.00039	4.18	0.00144	0.00837	0.000324	0.000185	0.0000946	0.12	0.00000162	0.00019	0.000538	0.0012	0.00212
2119 Feb	0.000391	4.18	0.00144	0.00837	0.000324	0.000186	0.0000946	0.12	0.00000162	0.000191	0.000538	0.0012	0.00213
2119 Mar	0.000391	4.18	0.00144	0.00839	0.000324	0.000186	0.0000948	0.12	0.00000162	0.000191	0.000539	0.0012	0.00213
2119 Apr	0.000393	4.32	0.00147	0.00852	0.000335	0.000188	0.0000959	0.123	0.00000164	0.000191	0.000563	0.00122	0.00212
2119 May	0.000357	4.97	0.00152	0.00888	0.000425	0.000191	0.0000992	0.136	0.00000165	0.00017	0.000707	0.00126	0.00176
2119 Jun	0.000339	4.92	0.00151	0.00883	0.000434	0.000194	0.0000984	0.134	0.00000165	0.000164	0.000718	0.00129	0.00167
2119 Jul	0.000353	5.06	0.00158	0.00919	0.000443	0.000206	0.000103	0.139	0.00000173	0.000175	0.000741	0.00137	0.00182
2119 Aug	0.000367	5.05	0.0016	0.00924	0.00043	0.000207	0.000104	0.139	0.00000175	0.000181	0.000722	0.00137	0.00194
2119 Sep	0.000375	4.76	0.00154	0.00886	0.000386	0.000198	0.0001	0.133	0.0000017	0.000183	0.000657	0.0013	0.00202
2119 Oct	0.000381	4.52	0.00148	0.0086	0.00035	0.000188	0.0000958	0.127	0.00000165	0.000184	0.000606	0.00123	0.00207
2119 Nov	0.000384	4.43	0.00146	0.0085	0.000335	0.000184	0.000094	0.125	0.00000162	0.000183	0.000586	0.00121	0.00208
2119 Dec	0.000384	4.42	0.00146	0.0085	0.000335	0.000185	0.0000941	0.125	0.00000162	0.000184	0.000586	0.00121	0.00209

Appendix D.2-15: WN01

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	0.216	0.000191	0.0000576	0.0000015	0.0547	0.0000299	0.0187	0.0000015	0.0000015	7.48E-09
Operation (2024-2031): Mean	1130	1.29	1.62	0.0555	674	0.172	111	0.000501	0.000501	0.00000585
Operation (2024-2031): Max	1870	2.12	2.72	0.0929	1130	0.268	182	0.000742	0.000742	0.00000709
Active Closure (2032-2038): Min	58.6	0.0402	0.0486	0.00246	25.9	0.0317	7.54	0.000524	0.000524	0.00000505
Active Closure (2032-2038): Mean	151	0.145	0.181	0.00692	80.4	0.0448	17.4	0.000942	0.000942	0.00000515
Active Closure (2032-2038): Max	1110	1.24	1.56	0.0533	647	0.181	119	0.000986	0.000986	0.00000622
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	***-***	***-***	***0.00025***
Note: Calculation of mean excludes zero values; Values higher than applicable water quality guidelines are shaded.										
Model Predictions (2024-2038)										
2024 Jan										
2024 Feb										
2024 Mar										
2024 Apr										
2024 May										
2024 Jun										
2024 Jul										
2024 Aug										
2024 Sep										
2024 Oct										
2024 Nov										
2024 Dec										
2025 Jan										
2025 Feb										
2025 Mar										
2025 Apr										
2025 May										
2025 Jun										
2025 Jul										
2025 Aug										
2025 Sep										
2025 Oct										
2025 Nov										
2025 Dec										
2026 Jan	0.216	0.000191	0.0000576	0.0000015	0.0547	0.0000299	0.0187	0.0000015	0.0000015	7.48E-09
2026 Feb	1.03	0.000914	0.000275	0.00000714	0.261	0.000143	0.0892	0.00000714	0.00000714	3.57E-08
2026 Mar	1.97	0.00175	0.000525	0.0000136	0.499	0.000273	0.17	0.0000136	0.0000136	6.82E-08
2026 Apr	2.79	0.00248	0.000746	0.0000194	0.709	0.000387	0.242	0.0000194	0.0000194	9.69E-08
2026 May	95.3	0.104	0.127	0.00434	54	0.0137	9.11	0.000102	0.000102	0.000000766
2026 Jun	1230	1.37	1.77	0.0605	734	0.175	119	0.000529	0.000529	0.00000626
2026 Jul	1410	1.58	2.04	0.07	848	0.203	137	0.000481	0.000481	0.00000659
2026 Aug	1740	1.96	2.53	0.0865	1050	0.251	169	0.000351	0.000351	0.00000694
2026 Sep	1870	2.12	2.72	0.0929	1130	0.268	182	0.000302	0.000302	0.00000709
2026 Oct	1080	1.25	1.53	0.0528	642	0.171	105	0.000611	0.000611	0.0000062
2026 Nov	1040	1.21	1.48	0.0509	619	0.166	101	0.000628	0.000628	0.00000617
2026 Dec	1030	1.2	1.46	0.0503	612	0.165	100	0.000633	0.000633	0.00000616
2027 Jan	1020	1.19	1.45	0.05	608	0.164	99.6	0.000636	0.000636	0.00000615
2027 Feb	1020	1.18	1.45	0.0498	606	0.163	99.3	0.000637	0.000637	0.00000615
2027 Mar	1020	1.18	1.45	0.0497	606	0.163	99.2	0.000638	0.000638	0.00000615
2027 Apr	1020	1.19	1.45	0.0499	608	0.164	99.5	0.000641	0.000641	0.00000618
2027 May	1010	1.16	1.42	0.0489	596	0.16	97.8	0.000658	0.000658	0.0000062
2027 Jun	953	1.06	1.36	0.0468	566	0.14	91.7	0.000627	0.000627	0.00000592
2027 Jul	1340	1.49	1.93	0.0662	802	0.195	129	0.000532	0.000532	0.00000661
2027 Aug	1780	2	2.58	0.0882	1070	0.254	173	0.000321	0.000321	0.0000069
2027 Sep	1360	1.55	1.95	0.0668	813	0.204	132	0.000496	0.000496	0.00000648
2027 Oct	1470	1.69	2.13	0.0728	885	0.218	143	0.000438	0.000438	0.00000655
2027 Nov	1350	1.55	1.94	0.0665	809	0.203	131	0.000484	0.000484	0.0000064
2027 Dec	1340	1.54	1.93	0.0661	804	0.202	131	0.000488	0.000488	0.00000639
2028 Jan	1340	1.54	1.92	0.0659	801	0.201	130	0.000489	0.000489	0.00000638
2028 Feb	1340	1.53	1.92	0.0658	800	0.201	130	0.00049	0.00049	0.00000638
2028 Mar	1330	1.53	1.92	0.0657	799	0.201	130	0.00049	0.00049	0.00000638
2028 Apr	1340	1.53	1.92	0.0657	800	0.201	130	0.000491	0.000491	0.00000639
2028 May	1340	1.54	1.93	0.0661	804	0.202	131	0.000494	0.000494	0.00000642
2028 Jun	1010	1.12	1.44	0.0496	600	0.148	97.1	0.000606	0.000606	0.00000598
2028 Jul	1150	1.28	1.66	0.057	690	0.171	112	0.000608	0.000608	0.00000644
2028 Aug	1650	1.85	2.39	0.0817	993	0.239	160	0.000429	0.000429	0.00000704
2028 Sep	1660	1.89	2.4	0.0822	1000	0.241	162	0.000378	0.000378	0.00000682
2028 Oct	856	1	1.2	0.0416	506	0.143	83.3	0.000675	0.000675	0.00000584
2028 Nov	700	0.83	0.972	0.0337	411	0.124	68.2	0.000739	0.000739	0.00000568
2028 Dec	697	0.827	0.968	0.0336	409	0.123	67.9	0.00074	0.00074	0.00000568
2029 Jan	695	0.825	0.965	0.0335	408	0.123	67.7	0.000741	0.000741	0.00000568
2029 Feb	695	0.824	0.964	0.0334	407	0.123	67.7	0.000741	0.000741	0.00000568
2029 Mar	694	0.823	0.963	0.0334	407	0.123	67.6	0.000741	0.000741	0.00000567
2029 Apr	694	0.823	0.963	0.0334	407	0.123	67.6	0.000742	0.000742	0.00000568
2029 May	707	0.836	0.982	0.034	415	0.124	68.8	0.00074	0.00074	0.00000571
2029 Jun	781	0.882	1.1	0.038	460	0.123	75.3	0.000711	0.000711	0.0000058
2029 Jul	1250	1.39	1.8	0.0618	748	0.181	121	0.000512	0.000512	0.00000625
2029 Aug	1640	1.85	2.38	0.0814	989	0.238	160	0.000361	0.000361	0.00000669
2029 Sep	1560	1.78	2.26	0.0772	939	0.228	152	0.000388	0.000388	0.00000657
2029 Oct	1350	1.54	1.94	0.0664	807	0.202	131	0.000473	0.000473	0.00000633
2029 Nov	1240	1.43	1.78	0.0612	745	0.19	121	0.000515	0.000515	0.00000623
2029 Dec	1240	1.43	1.78	0.061	742	0.189	121	0.000516	0.000516	0.00000623
2030 Jan	1240	1.43	1.78	0.0609	741	0.189	121	0.000517	0.000517	0.00000622
2030 Feb	1240	1.42	1.77	0.0609	741	0.189	120	0.000517	0.000517	0.00000622
2030 Mar	1240	1.42	1.77	0.0608	740	0.189	120	0.000518	0.000518	0.00000622
2030 Apr	1240	1.42	1.77	0.0609	741	0.189	120	0.000518	0.000518	0.00000623
2030 May	1240	1.43	1.78	0.0612	744	0.19	121	0.000521	0.000521	0.00000626
2030 Jun	974	1.09	1.39	0.0479	579	0.144	93.9	0.000619	0.000619	0.00000594
2030 Jul	1460	1.64	2.12	0.0726	880	0.212	142	0.000432	0.000432	0.00000651
2030 Aug	1690	1.9	2.46	0.084	1020	0.244	164	0.000347	0.000347	0.00000677
2030 Sep	1810	2.04	2.62	0.0895	1090	0.258	175	0.0003	0.0003	0.00000687
2030 Oct	1440	1.65	2.08	0.0711	865	0.213	140	0.000434	0.000434	0.00000643
2030 Nov	1340	1.54	1.93	0.066	803	0.201	130	0.000475	0.000475	0.00000632
2030 Dec	1340	1.53	1.92	0.0658	801	0.201	130	0.000476	0.000476	0.00000632
2031 Jan	1330	1.53	1.92	0.0657	799	0.2	130	0.000477	0.000477	0.00000631
2031 Feb	1330	1.53	1.92	0.0657	799	0.2	130	0.000477	0.000477	0.00000631
2031 Mar	1330	1.53	1.92	0.0656	798	0.2	130	0.000478	0.000478	0.00000631
2031 Apr	1330	1.53	1.92	0.0657	799	0.2	130	0.000479	0.000479	0.00000632
2031 May	1250	1.43	1.79	0.0612	745	0.189	123	0.000514	0.000514	0.00000627
2031 Jun	938	1.03	1.3	0.0444	541	0.147	97.6	0.000615	0.000615	0.00000597
2031 Jul	965	1.06	1.34	0.0458	558	0.152	101	0.00061	0.00061	0.00000606
2031 Aug	1060	1.17	1.48	0.0506	615	0.168	112	0.000566	0.000566	0.00000619
2031 Sep	1130	1.24	1.58	0.054	656	0.18	120	0.000525	0.000525	0.00000625
2031 Oct	1120	1.24	1.56	0.0534	648	0.181	119	0.000522	0.000522	0.00000621
2031 Nov	1110	1.23	1.56	0.0532	646	0.181	119	0.000523	0.000523	0.0000062
2031 Dec	1110	1.23	1.56	0.0532	646	0.181	119	0.000523	0.000523	0.0000062
2032 Jan	1110	1.23	1.56	0.0532	646	0.181	119	0.000524	0.000524	0.0000062
2032 Feb	1110	1.23	1.56	0.0532	646	0.18	119	0.000524	0.000524	0.0000062
2032 Mar	1110	1.23	1.56	0.0532	646	0.18	119	0.000524	0.000524	0.0000062
2032 Apr	1110	1.23	1.56	0.0532	646	0.181	119	0.000524	0.000524	0.0000062
2032 May	1110	1.24	1.56	0.0533	647	0.181	119	0.000525	0.000525	0.00000622
2032 Jun	485	0.52	0.658	0.0229	276	0.0916	52.7	0.000794	0.000794	0.00000551
2032 Jul	246	0.248	0.315	0.0114	135	0.0581	27.5	0.000895	0.000895	0.00000523
2032 Aug	176	0.17	0.216	0.0081	94.3	0.0481	19.9	0.00093	0.00093	0.00000517
2032 Sep	141	0.132	0.167	0.00643	74.2	0.043	16.1	0.000947	0.000947	0.00000514
2032 Oct	129	0.118	0.149	0.00585	67.1	0.0412	14.7	0.000953	0.000953	0.00000512
2032 Nov	129	0.119	0.15	0.00588	67.5	0.0413	14.8	0.000953	0.000953	0.00000512
2032 Dec	130	0.119	0.151	0.00591	67.8	0.0414	14.9	0.000952	0.000952	0.00000512
2033 Jan	130	0.119	0.151	0.00591	67.8	0.0414	14.9	0.000952	0.000952	0.00000512
2033 Feb	130	0.119	0.151	0.00591	67.8	0.0414	14.9	0.000952	0.000952	0.00000512
2033 Mar	130	0.119	0.151	0.00591	67.8	0.0414	14.9	0.000952	0.000952	0.00000512
2033 Apr	130	0.12	0.151	0.00591	67.9	0.0414	14.9	0.000953	0.000953	0.00000513
2033 May	131	0.121	0.152	0.00596	68.5	0.0416	15.1	0.000953	0.000953	0.00000513
2033 Jun	132	0.12	0.152	0.00592	68.1	0.0417	15.3	0.000948	0.000948	0.00000512
2033 Jul	117	0.105	0.132	0.00525	59.9	0.0398	13.7	0.000957	0.000957	0.00000511
2033 Aug	105	0.0918	0.115	0.00471	53.2	0.0381	12.4	0.000965	0.000965	0.00000511
2033 Sep	98.1	0.0838	0.105	0.00436	49	0.0371	11.6	0.000967	0.000967	0.0000051
2033 Oct	97	0.0826	0.103	0.00429	48.3	0.037	11.6	0.000965	0.000965	0.00000508
2033 Nov	97.2	0.0829	0.103	0.0043	48.4	0.037	11.6	0.000965	0.000965	0.00000508
2033 Dec	97.2	0.0829	0.103	0.0043	48.4	0.037	11.6	0.000965	0.000965	0.00000508
2034 Jan	97.2	0.0829	0.103	0.0043	48.4	0.037	11.6	0.000965	0.000965	0.00000508
2034 Feb	97.2	0.0829	0.103	0.0043	48.4	0.037	11.6	0.000965	0.000965	0.00000508
2034 Mar	97.2	0.0829	0.103	0.0043	48.4	0.037	11.6	0.000965	0.000965	0.00000508
2034 Apr	97.2	0.0829	0.103	0.0043	48.4	0.037	11.6	0.000965	0.000965	0.00000508
2034 May	97.6	0.0832	0.104	0.00432	48.6	0.0371	11.6	0.000966	0.000966	0.00000509
2034 Jun	96.5	0.0818	0.102	0.00425	47.8	0.0369	11.6	0.000965	0.000965	0.00000508
2034 Jul	91.4	0.0763	0.0949	0.00401	44.9	0.0363	11	0.000968	0.000968	0.00000508
2034 Aug	85.9	0.0703	0.0874	0.00377	41.8	0.0355	10.4	0.000973	0.000973	0.00000509
2034 Sep	82.3	0.0663	0.0823	0.00359	39.7	0.035	10	0.000974	0.000974	0.00000508
2034 Oct	81.2	0.0651	0.0805	0.00353	39	0.0348	9.94	0.000973	0.000973	0.00000507
2034 Nov	81.2	0.0652	0.0806	0.00354	39.1	0.0348	9.95	0.000973	0.000973	0.00000507
2034 Dec	81.3	0.0652	0.0806	0.00354	39.1	0.0348	9.95	0.000973	0.000973	0.00000507
2035 Jan	81.3	0.0652	0.0806	0.00354	39.1	0.0348	9.95	0.000973	0.000973	0.00000507
2035 Feb	81.3	0.0652	0.0806	0.00354	39.1	0.0348	9.95	0.000973	0.000973	0.00000507
2035 Mar	81.3	0.0652	0.0806	0.00354	39.1	0.0348	9.95	0.000973	0.000973	0.00000507
2035 Apr	81.3	0.0652	0.0806	0.00354	39.1	0.0348	9.95	0.000973	0.000973	0.00000507
2035 May	81.4	0.0653	0.0807	0.00354	39.1	0.0349	9.97	0.000974	0.000974	0.00000508
2035 Jun	81.1	0.0648	0.08	0.00351	38.8	0.0348	10	0.000972	0.000972	0.00000507
2035 Jul	78.1	0.0616	0.076	0.00338	37.1	0.0345	9.68	0.000974	0.000974	0.00000507
2035 Aug	75.3	0.0585	0.0722	0.00325	35.6	0.0341	9.37	0.000976	0.000976	0.00000507
2035 Sep	73.4	0.0564	0.0694	0.00316	34.4	0.0338	9.19	0.000975	0.000975	0.00000506
2035 Oct	72.5	0.0553	0.0679	0.00311	33.9	0.0337	9.09	0.000975	0.000975	0.00000506

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	0.00000882	0.00000419	0.0000103	0.000108	7.48E-09	0.086	2.99E-08	0.00000105	0.00000179	0.00000284	0.000568	0.000000015	0.00499	0.0121	0.000307
Operation (2024-2031): Mean	0.0107	0.00449	0.256	0.0228	0.00000684	31.8	0.0000478	0.00122	0.000395	0.00322	0.0583	0.000025	10.7	13.8	0.11
Operation (2024-2031): Max	0.0136	0.00688	0.422	0.0317	0.00000874	44.2	0.0000706	0.00191	0.00056	0.00486	0.118	0.0000364	17.2	21.9	0.171
Active Closure (2032-2038): Min	0.00311	0.000413	0.0139	0.00836	0.00000509	7.95	0.00000702	0.000109	0.0000973	0.000862	0.0172	0.00000175	1.26	1.61	0.00812
Active Closure (2032-2038): Mean	0.0038	0.000803	0.0369	0.00992	0.00000528	10.3	0.0000109	0.000216	0.00013	0.00109	0.0223	0.00000392	2.17	2.79	0.0186
Active Closure (2032-2038): Max	0.0111	0.00491	0.275	0.0277	0.00000728	36.4	0.0000519	0.00134	0.000494	0.00348	0.0799	0.0000267	11.6	15.2	0.132
Water quality guideline for the protection of aquatic life	***0.1***	***0.025***	***1.5***	***1***	***-***	***-***	***variable***	***-***	***0.005***	***variable***	***1.06***	***0.000026***	***-***	***-***	***variable***
Model Predictions (2024-2038)															
2024 Jan															
2024 Feb															
2024 Mar															
2024 Apr															
2024 May															
2024 Jun															
2024 Jul															
2024 Aug															
2024 Sep															
2024 Oct															
2024 Nov															
2024 Dec															
2025 Jan															
2025 Feb															
2025 Mar															
2025 Apr															
2025 May															
2025 Jun															
2025 Jul															
2025 Aug															
2025 Sep															
2025 Oct															
2025 Nov															
2025 Dec															
2026 Jan	0.00000882	0.00000419	0.0000103	0.000108	7.48E-09	0.086	2.99E-08	0.00000105	0.00000179	0.00000284	0.000568	0.000000015	0.00499	0.0121	0.000307
2026 Feb	0.0000421	0.00002	0.0000493	0.000518	3.57E-08	0.411	0.000000143	0.000005	0.00000857	0.0000136	0.00271	7.14E-08	0.0238	0.0577	0.00146
2026 Mar	0.0000804	0.0000382	0.0000941	0.000988	6.82E-08	0.784	0.000000273	0.00000954	0.0000164	0.0000259	0.00518	0.000000136	0.0455	0.11	0.00279
2026 Apr	0.000114	0.0000542	0.000134	0.0014	9.69E-08	1.11	0.000000387	0.0000136	0.0000232	0.0000368	0.00736	0.000000194	0.0647	0.157	0.00397
2026 May	0.00118	0.000505	0.0199	0.00591	0.000000841	5.7	0.00000521	0.000135	0.000101	0.00035	0.027	0.00000255	1.01	1.52	0.0208
2026 Jun	0.0111	0.00481	0.276	0.0245	0.00000733	33.7	0.0000551	0.00134	0.000457	0.00336	0.0694	0.0000269	11.5	14.9	0.128
2026 Jul	0.0116	0.00536	0.318	0.0232	0.00000783	34.7	0.0000583	0.00147	0.000442	0.00377	0.0512	0.0000298	13.1	16.7	0.133
2026 Aug	0.0123	0.00646	0.392	0.0265	0.00000848	41.2	0.0000641	0.00177	0.000522	0.00454	0.0406	0.0000345	16.1	20.4	0.16
2026 Sep	0.0136	0.00688	0.422	0.028	0.00000874	44.2	0.0000706	0.00191	0.00056	0.00486	0.039	0.0000364	17.2	21.9	0.171
2026 Oct	0.0115	0.00436	0.242	0.0235	0.00000713	32	0.0000468	0.00117	0.000374	0.00318	0.0643	0.0000249	10.2	13.2	0.101
2026 Nov	0.0114	0.00425	0.234	0.0233	0.00000707	31.5	0.0000457	0.00113	0.000365	0.00311	0.0656	0.0000244	9.88	12.8	0.0972
2026 Dec	0.0114	0.00421	0.232	0.0232	0.00000704	31.3	0.0000454	0.00112	0.000363	0.00308	0.066	0.0000242	9.78	12.6	0.0962
2027 Jan	0.0114	0.0042	0.23	0.0233	0.00000703	31.3	0.0000452	0.00112	0.000364	0.00307	0.067	0.0000241	9.72	12.6	0.0962
2027 Feb	0.0114	0.00419	0.229	0.0235	0.00000702	31.4	0.0000451	0.00111	0.000367	0.00307	0.0681	0.0000241	9.7	12.6	0.0966
2027 Mar	0.0114	0.00419	0.229	0.0236	0.00000702	31.5	0.000045	0.00111	0.000369	0.00307	0.0688	0.0000241	9.69	12.6	0.0968
2027 Apr	0.0114	0.00421	0.23	0.0238	0.00000705	31.7	0.0000452	0.00112	0.000372	0.00308	0.0694	0.0000242	9.73	12.6	0.0974
2027 May	0.0113	0.00422	0.225	0.0259	0.00000706	33	0.0000453	0.00112	0.000413	0.00307	0.0826	0.0000239	9.65	12.6	0.104
2027 Jun	0.0103	0.00385	0.215	0.0198	0.00000674	26.9	0.0000473	0.00106	0.000344	0.00269	0.0637	0.0000229	9.03	11.6	0.0968
2027 Jul	0.0114	0.00515	0.301	0.0229	0.00000778	33.6	0.0000557	0.0014	0.000425	0.00362	0.0554	0.0000289	12.4	15.8	0.126
2027 Aug	0.0125	0.00655	0.4	0.0265	0.00000846	41.8	0.0000654	0.00181	0.000528	0.00459	0.0365	0.0000348	16.4	20.8	0.163
2027 Sep	0.0121	0.00523	0.305	0.0249	0.00000766	36.1	0.0000545	0.00143	0.000437	0.00375	0.0535	0.0000288	12.7	16.2	0.125
2027 Oct	0.0125	0.00559	0.331	0.0255	0.00000784	37.9	0.0000588	0.00153	0.000465	0.00401	0.0507	0.0000304	13.7	17.5	0.135
2027 Nov	0.0121	0.0052	0.304	0.0248	0.00000758	36	0.000055	0.00142	0.000436	0.00374	0.0542	0.0000286	12.6	16.1	0.125
2027 Dec	0.0121	0.00517	0.302	0.0247	0.00000756	35.8	0.0000547	0.00141	0.000434	0.00372	0.0545	0.0000285	12.5	16	0.124
2028 Jan	0.0121	0.00516	0.301	0.0247	0.00000755	35.8	0.0000546	0.00141	0.000434	0.00372	0.0549	0.0000284	12.5	16	0.124
2028 Feb	0.0121	0.00516	0.3	0.0248	0.00000755	35.8	0.0000545	0.0014	0.000435	0.00371	0.0555	0.0000284	12.5	16	0.124
2028 Mar	0.0121	0.00516	0.3	0.0249	0.00000754	35.9	0.0000545	0.0014	0.000436	0.00371	0.0558	0.0000284	12.5	16	0.124
2028 Apr	0.0121	0.00516	0.3	0.0249	0.00000755	35.9	0.0000545	0.00141	0.000437	0.00372	0.056	0.0000284	12.5	16	0.124
2028 May	0.0122	0.00519	0.302	0.0251	0.00000759	36.1	0.0000548	0.00141	0.000439	0.00373	0.0564	0.0000285	12.5	16.1	0.125
2028 Jun	0.0105	0.00401	0.227	0.0195	0.00000686	27.4	0.0000485	0.0011	0.000342	0.00281	0.0583	0.0000237	9.49	12.1	0.0983
2028 Jul	0.0108	0.00456	0.26	0.0215	0.00000744	30.4	0.0000504	0.00123	0.00038	0.00321	0.0606	0.0000264	10.8	13.8	0.11
2028 Aug	0.0124	0.00619	0.371	0.0261	0.00000849	40	0.0000627	0.0017	0.000502	0.00435	0.0457	0.0000336	15.3	19.4	0.152
2028 Sep	0.0129	0.00619	0.374	0.0266	0.00000828	40.8	0.000064	0.00171	0.000508	0.0044	0.0446	0.0000332	15.3	19.6	0.152
2028 Oct	0.0107	0.00364	0.193	0.0218	0.00000657	28.2	0.0000397	0.000953	0.000319	0.00269	0.0689	0.0000215	8.23	10.7	0.0807
2028 Nov	0.0103	0.00315	0.157	0.0209	0.00000627	25.9	0.0000349	0.000807	0.000282	0.00236	0.0738	0.0000193	6.85	8.97	0.0669
2028 Dec	0.0103	0.00314	0.157	0.0209	0.00000626	25.8	0.0000348	0.000805	0.000282	0.00236	0.0739	0.0000192	6.82	8.94	0.0667
2029 Jan	0.0103	0.00314	0.156	0.0209	0.00000626	25.8	0.0000348	0.000804	0.000282	0.00235	0.0742	0.0000192	6.81	8.93	0.0667
2029 Feb	0.0103	0.00314	0.156	0.021	0.00000626	25.9	0.0000347	0.000803	0.000284	0.00235	0.0746	0.0000192	6.81	8.92	0.0669
2029 Mar	0.0103	0.00314	0.156	0.0211	0.00000626	25.9	0.0000347	0.000803	0.000284	0.00235	0.0749	0.0000192	6.81	8.92	0.067
2029 Apr	0.0103	0.00314	0.156	0.0211	0.00000626	25.9	0.0000348	0.000804	0.000285	0.00235	0.075	0.0000192	6.81	8.93	0.0671
2029 May	0.0103	0.00319	0.159	0.0216	0.0000063	26.4	0.0000353	0.000819	0.000296	0.00239	0.077	0.0000194	6.93	9.11	0.0696
2029 Jun	0.0101	0.00338	0.175	0.0211	0.00000646	26.2	0.0000408	0.000905	0.000329	0.00242	0.0776	0.0000205	7.57	9.87	0.0838
2029 Jul	0.0109	0.00481	0.281	0.0214	0.00000734	31.4	0.0000532	0.00131	0.000398	0.00338	0.0523	0.0000272	11.6	14.8	0.118
2029 Aug	0.0118	0.00611	0.37	0.0254	0.00000814	39.4	0.0000606	0.00168	0.000494	0.00429	0.039	0.0000328	15.2	19.3	0.151
2029 Sep	0.0125	0.00586	0.351	0.0256	0.00000794	38.9	0.0000607	0.00161	0.000482	0.00417	0.0452	0.0000315	14.4	18.4	0.143
2029 Oct	0.012	0.00518	0.303	0.0245	0.00000751	35.7	0.0000546	0.00141	0.000433	0.00372	0.053	0.0000284	12.6	16.1	0.124
2029 Nov	0.0117	0.00486	0.28	0.0239	0.00000731	34.1	0.0000515	0.00132	0.00041	0.00351	0.0563	0.000027	11.7	15	0.115
2029 Dec	0.0117	0.00485	0.279	0.0239	0.0000073	34.1	0.0000514	0.00131	0.000409	0.0035	0.0564	0.0000269	11.6	14.9	0.115
2030 Jan	0.0117	0.00484	0.279	0.0239	0.0000073	34.1	0.0000514	0.00131	0.000409	0.0035	0.0567	0.0000269	11.6	14.9	0.115
2030 Feb	0.0117	0.00484	0.278	0.024	0.0000073	34.1	0.0000513	0.00131	0.00041	0.0035	0.057	0.0000269	11.6	14.9	0.115
2030 Mar	0.0117	0.00484	0.278	0.024	0.0000073	34.1	0.0000513	0.00131	0.00041	0.0035	0.0571	0.0000269	11.6	14.9	0.115
2030 Apr	0.0117	0.00484	0.278	0.024	0.0000073	34.2	0.0000514	0.00131	0.000411	0.0035	0.0573	0.0000269	11.6	14.9	0.115
2030 May	0.0118	0.00487	0.28	0.0242	0.00000734	34.3	0.0000516	0.00132	0.000413	0.00352	0.0577	0.000027	11.7	15	0.116
2030 Jun	0.0104	0.00392	0.22	0.02	0.00000679	27.4	0.0000474	0.00108	0.000345	0.00276	0.0624	0.0000232	9.21	11.8	0.0971
2030 Jul	0.0113	0.00553	0.329	0.0235	0.00000779	35.4	0.0000572	0.0015	0.000452	0.0039	0.0485	0.0000303	13.6	17.2	0.136
2030 Aug	0.012	0.00628	0.381	0.0258	0.00000826	40.2	0.0000622	0.00172	0.000507	0.00442	0.0396	0.0000336	15.6	19.8	0.155
2030 Sep	0.0129	0.00663	0.406	0.0269	0.00000847	42.5	0.0000672	0.00184	0.000538	0.00467	0.0369	0.0000351	16.6	21.1	0.165
2030 Oct	0.0122	0.00547	0.324	0.025	0.00000769	37.1	0.0000574	0.0015	0.000455	0.00392	0.0499	0.0000298	13.4	17.1	0.132
2030 Nov	0.012	0.00515	0.301	0.0244	0.00000749	35.6	0.0000544	0.00141	0.000432	0.00371	0.0531	0.0000283	12.5	16	0.123
2030 Dec	0.012	0.00514	0.3	0.0244	0.00000748	35.5	0.0000543	0.0014	0.000431	0.0037	0.0532	0.0000283	12.5	16	0.123
2031 Jan	0.012	0.00514	0.3	0.0244	0.00000748	35.5	0.0000542	0.0014	0.000431	0.0037	0.0535	0.0000283	12.4	15.9	0.123
2031 Feb	0.012	0.00514	0.3	0.0245	0.00000748	35.5	0.0000542	0.0014	0.000431	0.00369	0.0538	0.0000282	12.4	15.9	0.123
2031 Mar	0.012	0.00514	0.3	0.0245	0.00000748	35.5	0.0000542	0.0014	0.000432	0.00369	0.0539	0.0000282	12.4	15.9	0.123
2031 Apr	0.012	0.00514	0.3	0.0246	0.00000749	35.6	0.0000542	0.0014	0.000433	0.0037	0.0541	0.0000283	12.4	16	0.123
2031 May	0.0116	0.00499	0.283	0.0268	0.00000736	36.4	0.0000526	0.00136	0.00047	0.00357	0.0714	0.0000272	11.9	15.4	0.127
2031 Jun	0.0102	0.00434	0.223	0.0317	0.00000683	36.8	0.0000473	0.00118	0.000556	0.00305	0.118	0.0000235	9.83	13.3	0.134
2031 Jul	0.0104	0.00443	0.231	0.0309	0.00000695	36.5	0.0000484	0.00121	0.000544	0.00311	0.112	0.0000241	10.1	13.6	0.134
2031 Aug	0.0107	0.00476	0.257	0.0302	0.00000718	37.3	0.0000509	0.0013	0.000542	0.00334	0.101	0.0000257	11.1	14.7	0.138
2031 Sep	0.011	0.00497	0.276	0.0289	0.00000732	37.3	0.0000525	0.00136	0.000522	0.0035	0.0865	0.0000269	11.8	15.4	0.138
2031 Oct	0.0111	0.00491	0.275	0.0277	0.00000727	36.4	0.0000519	0.00134	0.000494	0.00347	0.0798	0.0000267	11.6	15.2	0.132
2031 Nov	0.0111	0.00489	0.274	0.0276	0.00000726	36.3	0.0000518	0.00134	0.000492	0.00347	0.0795	0.0000267	11.6	15.1	0.131
2031 Dec	0.0111	0.00489	0.274	0.0276	0.00000726	36.3	0.0000518	0.00134	0.000492	0.00347	0.0796	0.0000267	11.6	15.1	0.131
2032 Jan	0.0111	0.00489	0.274	0.0276	0.00000726	36.3	0.0000518	0.00134	0.000492	0.00347	0.0796	0.0000267	11.6	15.1	0.131
2032 Feb	0.0111	0.00489	0.274	0.0276	0.00000726	36.3	0.0000518	0.00134	0.000492	0.00347	0.0796	0.0000267	11.6	15.1	0.131
2032 Mar	0.0111	0.00489	0.274	0.0276	0.00000726	36.3	0.0000518	0.00134	0.000492	0.00347	0.0796	0.0000267	11.6	15.1	0.131
2032 Apr	0.0111	0.0049	0.274	0.0276	0.00000727	36.3	0.0000518	0.00134	0.000492	0.00347	0.0797	0.0000267	11.6	15.1	0.131
2032 May	0.0111	0.00491	0.275	0.0277	0.00000728	36.4	0.0000519	0.00134	0.000494	0.00348	0.0799	0.0000267	11.6	15.2	0.132
2032 Jun	0.00643	0.00226	0.12	0.016	0.00000596	19.3	0.000026	0.000636	0.000247	0.00193	0.0454	0.0000123	5.43	7.07	0.0585
2032 Jul	0.00444	0.00121	0.0607	0.011	0.00000546	12.4	0.0000154	0.000361	0.000145	0.00134	0.0276	0.00000639	3.07	3.96	0.0292
2032 Aug	0.0039	0.000901	0.0429	0.00983	0.00000532	10.5	0.0000121	0.000264	0.000124	0.00115	0.0226	0.00000456	2.37	3.04	0.0207
2032 Sep	0.00367	0.000741	0.034	0.00932	0.00000525	9.69	0.0000104	0.000203	0.000119	0.00105	0.0198	0.0000036	2.03	2.6	0.0164
2032 Oct	0.00358	0.000684	0.0309	0.00915	0.00000523	9.4	0.00000982	0.000182	0.000116	0.00102	0.0188	0.00000327	1.92	2.44	0.0149
2032 Nov	0.00359	0.000687	0.0311	0.00916	0.00000523	9.42	0.00000985	0.000183	0.000117	0.00102	0.0189	0.00000329	1.93	2.45	0.0149
2032 Dec	0.00359	0.00069	0.0312	0.00917	0.00000523	9.44	0.00000988	0.000184	0.000117	0.00102	0.0189	0.0000033	1.93	2.46	0.015
2033 Jan	0.00359	0.00069	0.0312	0.00917	0.00000523	9.44	0.00000988	0.000184	0.000117	0.00102	0.0189	0.0000033	1.93	2.46	0.015
2033 Feb	0.00359	0.00069	0.0312	0.00917	0.00000523	9.44	0.00000988	0.000184	0.000117	0.00102	0.0189	0.0000033	1.93	2.46	0.015
2033 Mar	0.00359	0.00069	0.0312	0.00917	0.00000523	9.44	0.00000988	0.000184	0.000117	0.00102	0.0189	0.0000033	1.93	2.46	0.015
2033 Apr	0.00359	0.00069	0.0313	0.00917	0.00000523	9.44	0.00000988	0.000184	0.000117	0.00102	0.0189	0.00000331	1.93	2.46	0.015
2033 May	0.00363	0.000705	0.0316	0.00938	0.00000524	9.63	0.00001	0.000188	0.000121	0.00103	0.0201	0.00000339	1.96	2.5	0.0158
2033 Jun	0.00363	0.000723	0.0321	0.00959	0.00000523	9.81	0.0000102	0.000197	0.000123	0.00104	0.0217	0.00000348	1.98	2.54	0.0168
2033 Jul	0.00349	0.000658	0.0283	0.00924	0.00000521	9.34	0.00000952	0.000185	0.000114	0.00101	0.0206	0.00000312	1.82	2.34	0.0148
2033 Aug	0.0034	0.000603	0.0253	0.00901	0.00000519	9	0.00000895	0.000169	0.00011	0.000978	0.0196	0.0000028	1.7	2.18	0.0133
2033 Sep	0.00336	0.000569	0.0235	0.00888	0.00000517	8.82	0.00000859	0.000153	0.000109	0.000953	0.0186	0.00000259	1.63	2.09	0.0123
2033 Oct	0.00336	0.000564	0.0234	0.00886	0.00000516	8.8	0.00000854	0.000149	0.000109	0.000949	0.0184	0.00000258	1.63	2.08	0.0121
2033 Nov	0.00337	0.000566	0.0234	0.00887	0.00000516	8.81	0.00000856	0.00015	0.00011	0.00095	0.0185	0.00000259	1.63	2.08	0.0121
2033 Dec	0.00337	0.000566	0.0234	0.00887	0.00000516	8.81	0.00000856	0.00015	0.00011	0.00095	0.0185	0.00000259	1.63	2.08	0.0121
2034 Jan	0.00337	0.000566	0.0234	0.00887	0.00000516	8.81	0.00000856	0.00015	0.00011	0.00095	0.0185	0.00000259	1.63	2.08	0.0121
2034 Feb	0.00337	0.000566	0.0234	0.00887	0.00000516	8.81	0.00000856	0.00015	0.00011	0.00095	0.0185	0.00000259	1.63	2.08	0.0121
2034 Mar	0.00337	0.000566	0.0234	0.00887	0.00000516	8.81	0.00000856	0.00015	0.00011	0.00095	0.0185	0.00000259	1.63	2.09	0.0121
2034 Apr	0.00337	0.000566	0.0235	0.00887	0.00000516	8.81	0.00000856	0.00015	0.00011	0.00095	0.0185	0.00000259	1.63	2.09	0.0121
2034 May	0.00338	0.000569	0.0235	0.00891	0.00000516	8.85	0.00000859	0.00015	0.00011	0.000952	0.0187	0.0000026	1.64	2.09	0.0122
2034 Jun	0.00338	0.000573	0.0234	0.00902	0.00000516	8.92	0.00000863	0.000154	0.000111	0.000954	0.0196	0.00000263	1.63	2.1	0.0126
2034 Jul	0.00332	0.000551	0.0221	0.00887	0.00000515	8.74	0.0000084	0.000151	0.000107	0.000946	0.0192	0.00000251	1.58	2.03	0.0119
2034 Aug	0.00328	0.000525	0.0206	0.00876	0.00000515	8.58	0.00000813	0.000144	0.000105	0.000931	0.0187	0.00000236	1.52	1.95	0.0112
2034 Sep	0.00326	0.000507	0.0198	0.00869	0.00000514	8.48	0.00000795	0.000135	0.000105	0.000917	0.0182	0.00000225	1.49	1.9	0.0106
2034 Oct	0.00326	0.000502	0.0195	0.00867	0.00000513	8.46	0.0000079	0.000132	0.000105	0.000913	0.018	0.00000222	1.48	1.89	0.0104
2034 Nov	0.00326	0.000502	0.0196	0.00867	0.00000513	8.46	0.0000079	0.000132	0.000105	0.000914	0.018	0.00000223	1.48	1.89	0.0105
2034 Dec	0.00326	0.000502	0.0196	0.00867	0.00000513	8.46	0.0000079	0.000132	0.000105	0.000914	0.018	0.00000223	1.48	1.89	0.0105
2035 Jan	0.00326	0.000502	0.0196	0.00867	0.00000513	8.46	0.0000079	0.000132	0.000105	0.000914	0.018	0.00000223	1.48	1.89	0.0105
2035 Feb	0.00326	0.000502	0.0196	0.00867	0.00000513	8.46	0.0000079	0.000132	0.000105	0.000914	0.018	0.00000223	1.48	1.89	0.0105
2035 Mar	0.00326	0.000502	0.0196	0.00867	0.00000513	8.46	0.0000079	0.000132	0.000105	0.000914	0.018	0.00000223	1.48	1.89	0.0105
2035 Apr	0.00326	0.000502	0.0196	0.00868	0.00000513	8.46	0.0000079	0.000132	0.000105	0.000914	0.018	0.00000223	1.48	1.89	0.0105
2035 May	0.00326	0.000503	0.0196	0.00869	0.00000514	8.47	0.00000791	0.000132	0.000105	0.000915	0.0181	0.00000223	1.48	1.9	0.0105
2035 Jun	0.00327	0.000509	0.0197	0.00874	0.00000513	8.52	0.00000799	0.000135	0.000106	0.000916	0.0187	0.00000228	1.49	1.9	0.0108
2035 Jul	0.00324	0.000496	0.0189	0.00865	0.00000513	8.41	0.00000787	0.000135	0.000103	0.000912	0.0185	0.00000221	1.46	1.86	0.0104
2035 Aug	0.00322	0.000483	0.0182	0.00858	0.00000513	8.32	0.00000772	0.000131	0.000102	0.000904	0.0181	0.00000213	1.43	1.82	0.00996
2035 Sep	0.00321	0.000474	0.0178	0.00855	0.00000512	8.27	0.00000762	0.000125	0.000102	0.000896	0.0178	0.00000208	1.41	1.8	0.00968
2035 Oct	0.00321	0.000469	0.0176	0.00853	0.00000511	8.25	0.00000758	0.000123	0.000102	0.000893	0.0177	0.00000206	1.4	1.79	0.00953

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
Operation (2024-2031): Min	0.000000441	0.0188	0.00000389	0.0000209	0.00000143	0.000000344	0.000000194	0.000465	2.99E-09	0.00000015	0.00000314	0.00000232	0.000339
Operation (2024-2031): Mean	0.00278	274	0.0137	0.00795	0.0000685	0.00187	0.000739	0.473	0.00000194	0.00281	0.000971	0.00195	0.00471
Operation (2024-2031): Max	0.00441	459	0.0222	0.01	0.000411	0.00307	0.00121	0.746	0.00000222	0.00464	0.00141	0.00251	0.00741
Active Closure (2032-2038): Min	0.000179	11.5	0.001	0.00456	0.0000492	0.0000974	0.0000689	0.0481	0.000002	0.000125	0.000114	0.000872	0.000175
Active Closure (2032-2038): Mean	0.000419	33.6	0.00221	0.00486	0.0000621	0.000268	0.000134	0.0892	0.00000201	0.00038	0.000206	0.000986	0.000581
Active Closure (2032-2038): Max	0.00292	264	0.0148	0.00834	0.000204	0.00203	0.000806	0.522	0.00000205	0.00301	0.00119	0.00218	0.00477
Water quality guideline for the protection of aquatic life	***0.073***	***-***	***variable***	***0.01***	***variable***	***0.009***	***0.001***	***-***	***0.0008***	***0.015***	***-***	***variable***	***-***
Model Predictions (2024-2038)													
2024 Jan													
2024 Feb													
2024 Mar													
2024 Apr													
2024 May													
2024 Jun													
2024 Jul													
2024 Aug													
2024 Sep													
2024 Oct													
2024 Nov													
2024 Dec													
2025 Jan													
2025 Feb													
2025 Mar													
2025 Apr													
2025 May													
2025 Jun													
2025 Jul													
2025 Aug													
2025 Sep													
2025 Oct													
2025 Nov													
2025 Dec													
2026 Jan	0.000000441	0.0188	0.00000389	0.0000209	0.00000143	0.000000344	0.000000194	0.000465	2.99E-09	0.00000015	0.00000314	0.00000232	
2026 Feb	0.00000211	0.0896	0.0000186	0.0001	0.00000683	0.00000164	0.000000928	0.00222	1.43E-08	0.000000714	0.000015	0.0000111	
2026 Mar	0.00000402	0.171	0.0000354	0.000191	0.000013	0.00000314	0.00000177	0.00424	2.73E-08	0.00000136	0.0000286	0.0000211	
2026 Apr	0.00000571	0.243	0.0000504	0.000271	0.0000185	0.00000446	0.00000252	0.00602	3.87E-08	0.00000194	0.0000407	0.00003	
2026 May	0.000216	21.8	0.0012	0.00141	0.000099	0.000163	0.0000678	0.054	0.000000275	0.000219	0.00021	0.000281	0.000339
2026 Jun	0.00281	298	0.0148	0.00775	0.000175	0.0021	0.000806	0.51	0.00000207	0.00302	0.00124	0.00249	0.0048
2026 Jul	0.00325	345	0.0169	0.00745	0.0000752	0.00238	0.000916	0.568	0.00000213	0.00349	0.0012	0.0025	0.00556
2026 Aug	0.00406	427	0.0207	0.00694	0.0000506	0.00286	0.00113	0.695	0.00000215	0.00431	0.0013	0.00243	0.00689
2026 Sep	0.00441	459	0.0222	0.00737	0.0000377	0.00307	0.00121	0.746	0.00000216	0.00464	0.00141	0.00251	0.00741
2026 Oct	0.00275	261	0.013	0.00936	0.0000289	0.00174	0.000696	0.454	0.0000021	0.00265	0.000888	0.0019	0.00417
2026 Nov	0.00267	251	0.0125	0.00947	0.0000286	0.00167	0.000673	0.44	0.0000021	0.00256	0.000863	0.00188	0.00402
2026 Dec	0.00265	248	0.0124	0.0095	0.0000285	0.00165	0.000665	0.436	0.0000021	0.00253	0.000856	0.00187	0.00397
2027 Jan	0.00263	247	0.0123	0.00952	0.0000309	0.00164	0.000661	0.434	0.0000021	0.00251	0.000856	0.00186	0.00395
2027 Feb	0.00262	246	0.0123	0.00954	0.0000343	0.00164	0.000659	0.434	0.0000021	0.00251	0.000861	0.00186	0.00393
2027 Mar	0.00262	246	0.0123	0.00955	0.0000361	0.00164	0.000659	0.434	0.0000021	0.0025	0.000864	0.00186	0.00393
2027 Apr	0.00263	246	0.0123	0.0096	0.0000373	0.00164	0.000661	0.435	0.00000211	0.00251	0.000869	0.00187	0.00394
2027 May	0.00256	242	0.0122	0.00974	0.000118	0.00163	0.000656	0.438	0.00000213	0.00246	0.000952	0.00193	0.00386
2027 Jun	0.00219	230	0.0116	0.00786	0.000109	0.00167	0.000625	0.397	0.00000203	0.00234	0.00102	0.00237	0.0037
2027 Jul	0.00308	326	0.0161	0.00774	0.0000782	0.00226	0.000869	0.541	0.00000217	0.0033	0.00115	0.00246	0.00525
2027 Aug	0.00415	435	0.0211	0.00672	0.000043	0.00292	0.00115	0.708	0.00000212	0.0044	0.00133	0.00245	0.00703
2027 Sep	0.00332	330	0.0162	0.00844	0.000031	0.0022	0.000875	0.555	0.00000211	0.00335	0.00106	0.00211	0.00531
2027 Oct	0.00357	359	0.0176	0.00828	0.0000322	0.0024	0.000949	0.598	0.00000209	0.00364	0.00115	0.00218	0.00579
2027 Nov	0.00331	329	0.0161	0.00853	0.000031	0.00219	0.00087	0.553	0.00000208	0.00333	0.00107	0.00209	0.00528
2027 Dec	0.00329	326	0.016	0.00855	0.0000309	0.00218	0.000864	0.549	0.00000208	0.00331	0.00106	0.00208	0.00525
2028 Jan	0.00328	325	0.016	0.00856	0.000032	0.00217	0.000862	0.548	0.00000208	0.0033	0.00106	0.00208	0.00523
2028 Feb	0.00328	325	0.0159	0.00857	0.0000335	0.00217	0.00086	0.548	0.00000208	0.0033	0.00106	0.00208	0.00522
2028 Mar	0.00327	325	0.0159	0.00858	0.0000343	0.00217	0.00086	0.548	0.00000208	0.00329	0.00106	0.00208	0.00522
2028 Apr	0.00328	325	0.016	0.00859	0.0000348	0.00217	0.000861	0.548	0.00000208	0.0033	0.00107	0.00208	0.00522
2028 May	0.00329	326	0.016	0.00863	0.0000354	0.00218	0.000865	0.551	0.00000209	0.00331	0.00107	0.00209	0.00525
2028 Jun	0.00234	244	0.0122	0.00783	0.0000778	0.00174	0.000657	0.415	0.00000204	0.00247	0.00101	0.00236	0.00392
2028 Jul	0.00267	280	0.0139	0.00802	0.0000814	0.00196	0.000752	0.472	0.00000216	0.00284	0.00104	0.00239	0.00451
2028 Aug	0.00385	403	0.0197	0.00742	0.0000548	0.00272	0.00107	0.662	0.00000222	0.00408	0.00127	0.0025	0.00651
2028 Sep	0.00395	406	0.0198	0.00776	0.0000356	0.00271	0.00107	0.667	0.00000213	0.00411	0.00127	0.00235	0.00655
2028 Oct	0.00227	205	0.0104	0.0096	0.0000263	0.00137	0.000554	0.37	0.00000204	0.0021	0.000735	0.00171	0.00327
2028 Nov	0.00194	166	0.00855	0.00997	0.0000249	0.0011	0.000454	0.313	0.00000203	0.00171	0.000631	0.00159	0.00264
2028 Dec	0.00194	166	0.00851	0.00998	0.0000249	0.0011	0.000452	0.312	0.00000203	0.0017	0.000629	0.00159	0.00263
2029 Jan	0.00193	165	0.0085	0.00999	0.0000258	0.0011	0.000451	0.312	0.00000203	0.0017	0.00063	0.00159	0.00262
2029 Feb	0.00193	165	0.00849	0.01	0.0000271	0.0011	0.000451	0.312	0.00000203	0.00169	0.000632	0.00159	0.00262
2029 Mar	0.00193	165	0.00848	0.01	0.0000278	0.0011	0.000451	0.312	0.00000203	0.00169	0.000633	0.00159	0.00261
2029 Apr	0.00193	165	0.00849	0.01	0.0000282	0.0011	0.000451	0.312	0.00000203	0.00169	0.000634	0.00159	0.00261
2029 May	0.00195	168	0.00864	0.01	0.0000418	0.00112	0.00046	0.318	0.00000204	0.00172	0.000658	0.00161	0.00266
2029 Jun	0.00191	187	0.00959	0.00892	0.000124	0.00134	0.000516	0.342	0.00000205	0.0019	0.000881	0.00208	0.00298
2029 Jul	0.00288	304	0.015	0.00737	0.0000736	0.00212	0.000811	0.505	0.00000205	0.00308	0.0011	0.00238	0.0049
2029 Aug	0.00385	402	0.0196	0.00677	0.0000428	0.00269	0.00106	0.657	0.00000208	0.00406	0.00123	0.00232	0.00649
2029 Sep	0.00374	381	0.0186	0.00772	0.0000329	0.00255	0.00101	0.629	0.00000207	0.00386	0.0012	0.00224	0.00615
2029 Oct	0.0033	328	0.0161	0.00838	0.0000307	0.00219	0.000868	0.551	0.00000205	0.00333	0.00106	0.00207	0.00527
2029 Nov	0.00308	302	0.0149	0.00863	0.0000298	0.00202	0.000802	0.513	0.00000205	0.00307	0.000994	0.002	0.00485
2029 Dec	0.00307	301	0.0148	0.00864	0.0000298	0.00201	0.0008	0.512	0.00000205	0.00306	0.000992	0.00199	0.00484
2030 Jan	0.00307	301	0.0148	0.00865	0.0000304	0.00201	0.000799	0.511	0.00000205	0.00306	0.000992	0.00199	0.00483
2030 Feb	0.00307	301	0.0148	0.00865	0.0000312	0.002	0.000798	0.511	0.00000205	0.00305	0.000993	0.00199	0.00483
2030 Mar	0.00307	301	0.0148	0.00866	0.0000316	0.002	0.000798	0.511	0.00000205	0.00305	0.000993	0.00199	0.00483
2030 Apr	0.00307	301	0.0148	0.00866	0.0000319	0.002	0.000798	0.511	0.00000205	0.00305	0.000994	0.00199	0.00483
2030 May	0.00308	302	0.0149	0.00871	0.000033	0.00201	0.000802	0.514	0.00000206	0.00307	0.001	0.002	0.00485
2030 Jun	0.00227	235	0.0118	0.00798	0.0000934	0.00169	0.000637	0.405	0.00000203	0.00239	0.000999	0.00232	0.00378
2030 Jul	0.00338	358	0.0175	0.00714	0.0000692	0.00244	0.000948	0.587	0.00000208	0.00362	0.00117	0.00235	0.00577
2030 Aug	0.00395	415	0.0201	0.00679	0.000048	0.00278	0.00109	0.675	0.0000021	0.00419	0.00126	0.00236	0.00669
2030 Sep	0.00423	442	0.0214	0.00695	0.0000379	0.00296	0.00116	0.719	0.0000021	0.00447	0.00135	0.00243	0.00714
2030 Oct	0.00349	351	0.0172	0.00812	0.0000318	0.00234	0.000928	0.585	0.00000206	0.00356	0.00112	0.00214	0.00565
2030 Nov	0.00328	326	0.016	0.00838	0.0000307	0.00217	0.000863	0.548	0.00000205	0.00331	0.00106	0.00207	0.00524
2030 Dec	0.00327	325	0.0159	0.00839	0.0000307	0.00217	0.000861	0.547	0.00000205	0.0033	0.00105	0.00206	0.00523
2031 Jan	0.00327	325	0.0159	0.00839	0.0000313	0.00216	0.000859	0.546	0.00000205	0.00329	0.00105	0.00206	0.00522
2031 Feb	0.00326	324	0.0159	0.0084	0.000032	0.00216	0.000859	0.546	0.00000205	0.00329	0.00106	0.00206	0.00521
2031 Mar	0.00326	324	0.0159	0.0084	0.0000325	0.00216	0.000858	0.546	0.00000205	0.00329	0.00106	0.00206	0.00521
2031 Apr	0.00327	325	0.0159	0.00841	0.0000328	0.00217	0.00086	0.546	0.00000205	0.00329	0.00106	0.00206	0.00522
2031 May	0.00307	302	0.0151	0.00865	0.000131	0.00206	0.000821	0.53	0.00000206	0.0031	0.00112	0.00209	0.00491
2031 Jun	0.00236	220	0.0123	0.00895	0.000411	0.00171	0.00068	0.461	0.00000204	0.00244	0.0013	0.00221	0.00385
2031 Jul	0.00243	227	0.0127	0.00886	0.000379	0.00177	0.0007	0.47	0.00000206	0.00253	0.00129	0.00225	0.00399
2031 Aug	0.00269	251	0.014	0.00854	0.000328	0.00194	0.000769	0.506	0.00000207	0.00282	0.0013	0.00228	0.00446
2031 Sep	0.00291	268	0.0149	0.00826	0.000255	0.00206	0.000817	0.53	0.00000206	0.00303	0.00126	0.00225	0.00481
2031 Oct	0.00292	265	0.0148	0.0083	0.000205	0.00204	0.000807	0.522	0.00000205	0.00301	0.00119	0.00218	0.00478
2031 Nov	0.00292	264	0.0148	0.00832	0.000203	0.00203	0.000805	0.521	0.00000205	0.00301	0.00119	0.00218	0.00476
2031 Dec	0.00292	264	0.0148	0.00832	0.000203	0.00203	0.000804	0.521	0.00000205	0.00301	0.00119	0.00218	0.00476
2032 Jan	0.00292	264	0.0148	0.00832	0.000203	0.00203	0.000804	0.521	0.00000205	0.003	0.00119	0.00218	0.00476
2032 Feb	0.00292	264	0.0148	0.00832	0.000203	0.00203	0.000804	0.521	0.00000205	0.003	0.00119	0.00218	0.00476
2032 Mar	0.00292	264	0.0148	0.00832	0.000203	0.00203	0.000804	0.521	0.00000205	0.003	0.00119	0.00218	0.00476
2032 Apr	0.00292	264	0.0148	0.00833	0.000203	0.00203	0.000804	0.521	0.00000205	0.00301	0.00119	0.00218	0.00476
2032 May	0.00292	264	0.0148	0.00834	0.000204	0.00203	0.000806	0.522	0.00000205	0.00301	0.00119	0.00218	0.00477
2032 Jun	0.00129	113	0.00666	0.00623	0.00012	0.000895	0.000368	0.239	0.00000202	0.0013	0.000575	0.00146	0.00204
2032 Jul	0.000664	55.7	0.00355	0.00519	0.0000753	0.000455	0.000201	0.129	0.000002	0.000649	0.000312	0.00114	0.00101
2032 Aug	0.000478	39.3	0.00258	0.00486	0.0000603	0.000317	0.00015	0.0974	0.000002	0.000449	0.00023	0.00103	0.000693
2032 Sep	0.000384	31.1	0.00206	0.00472	0.0000516	0.000248	0.000125	0.0822	0.00000201	0.000348	0.000187	0.000973	0.000531
2032 Oct	0.000352	28.3	0.00188	0.0047	0.0000506	0.000223	0.000116	0.0769	0.00000201	0.000312	0.000172	0.000955	0.000475
2032 Nov	0.000354	28.4	0.00189	0.00471	0.0000505	0.000225	0.000116	0.0772	0.00000201	0.000314	0.000172	0.000956	0.000478
2032 Dec	0.000356	28.6	0.0019	0.00471	0.0000505	0.000226	0.000117	0.0775	0.00000201	0.000316	0.000173	0.000956	0.000481
2033 Jan	0.000356	28.6	0.0019	0.00471	0.0000505	0.000226	0.000117	0.0775	0.00000201	0.000316	0.000173	0.000956	0.000481
2033 Feb	0.000356	28.6	0.0019	0.00471	0.0000505	0.000226	0.000117	0.0775	0.00000201	0.000316	0.000173	0.000956	0.000481
2033 Mar	0.000356	28.6	0.0019	0.00471	0.0000505	0.000226	0.000117	0.0775	0.00000201	0.000316	0.000173	0.000956	0.000481
2033 Apr	0.000356	28.6	0.0019	0.00471	0.0000506	0.000226	0.000117	0.0776	0.00000201	0.000317	0.000173	0.000956	0.000481
2033 May	0.00036	28.8	0.00193	0.00475	0.0000557	0.00023	0.000118	0.079	0.00000201	0.000321	0.000181	0.000964	0.000488
2033 Jun	0.000365	28.6	0.00197	0.00478	0.0000635	0.000235	0.00012	0.0806	0.000002	0.000327	0.000192	0.00097	0.000497
2033 Jul	0.000326	25.3	0.00178	0.00473	0.0000615	0.000207	0.00011	0.0733	0.000002	0.000287	0.000176	0.000949	0.000433
2033 Aug	0.000294	22.6	0.00162	0.00467	0.0000574	0.000183	0.000101	0.0677	0.00000201	0.000252	0.000161	0.000931	0.000378
2033 Sep	0.000276	20.9	0.00151	0.00462	0.0000535	0.000169	0.0000958	0.0646	0.00000201	0.000232	0.00015	0.000918	0.000345
2033 Oct	0.000275	20.6	0.00149	0.00464	0.0000526	0.000167	0.0000951	0.0644	0.000002	0.00023	0.000147	0.000914	0.000342
2033 Nov	0.000276	20.6	0.00149	0.00464	0.0000526	0.000168	0.0000952	0.0646	0.000002	0.00023	0.000147	0.000914	0.000343
2033 Dec	0.000276	20.6	0.00149	0.00464	0.0000526	0.000168	0.0000952	0.0646	0.000002	0.00023	0.000147	0.000914	0.000343
2034 Jan	0.000276	20.6	0.00149	0.00464	0.0000526	0.000168	0.0000952	0.0646	0.000002	0.00023	0.000147	0.000914	0.000343
2034 Feb	0.000276	20.6	0.00149	0.00464	0.0000526	0.000168	0.0000952	0.0646	0.000002	0.00023	0.000147	0.000914	0.000343
2034 Mar	0.000276	20.6	0.00149	0.00464	0.0000526	0.000168	0.0000952	0.0646	0.000002	0.00023	0.000147	0.000914	0.000343
2034 Apr	0.000277	20.6	0.00149	0.00464	0.0000526	0.000168	0.0000953	0.0646	0.000002	0.00023	0.000147	0.000914	0.000343
2034 May	0.000278	20.7	0.0015	0.00465	0.0000534	0.000168	0.0000956	0.0649	0.000002	0.000231	0.000149	0.000916	0.000345
2034 Jun	0.000276	20.3	0.0015	0.00468	0.0000578	0.000168	0.0000956	0.0651	0.000002	0.00023	0.000154	0.000919	0.000343
2034 Jul	0.000263	19.2	0.00144	0.00465	0.0000572	0.000159	0.0000921	0.0624	0.000002	0.000217	0.000148	0.000912	0.000321
2034 Aug	0.000248	17.9	0.00136	0.00462	0.000055	0.000148	0.0000879	0.0597	0.00000201	0.0002	0.000141	0.000905	0.000295
2034 Sep	0.000238	17.1	0.00131	0.0046	0.0000527	0.00014	0.0000852	0.0582	0.00000201	0.00019	0.000135	0.000898	0.000279
2034 Oct	0.000236	16.8	0.00129	0.00461	0.0000522	0.000138	0.0000844	0.0578	0.000002	0.000187	0.000133	0.000895	0.000274
2034 Nov	0.000237	16.8	0.00129	0.00461	0.0000522	0.000138	0.0000844	0.0579	0.000002	0.000187	0.000133	0.000895	0.000274
2034 Dec	0.000237	16.8	0.00129	0.00461	0.0000522	0.000138	0.0000844	0.0579	0.000002	0.000187	0.000133	0.000895	0.000274
2035 Jan	0.000237	16.8	0.00129	0.00461	0.0000522	0.000138	0.0000844	0.0579	0.000002	0.000187	0.000133	0.000895	0.000274
2035 Feb	0.000237	16.8	0.00129	0.00461	0.0000522	0.000138	0.0000844	0.0579	0.000002	0.000187	0.000133	0.000895	0.000274
2035 Mar	0.000237	16.8	0.00129	0.00461	0.0000522	0.000138	0.0000844	0.0579	0.000002	0.000187	0.000133	0.000895	0.000274
2035 Apr	0.000237	16.8	0.00129	0.00461	0.0000522	0.000138	0.0000844	0.0579	0.000002	0.000187	0.000133	0.000895	0.000275
2035 May	0.000237	16.8	0.00129	0.00461	0.0000523	0.000139	0.0000846	0.058	0.00000201	0.000188	0.000133	0.000896	0.000275
2035 Jun	0.000238	16.7	0.0013	0.00463	0.0000546	0.00014	0.000085	0.0583	0.000002	0.000189	0.000138	0.0009	0.000277
2035 Jul	0.00023	16	0.00127	0.00462	0.0000543	0.000135	0.0000829	0.0567	0.000002	0.000181	0.000135	0.000897	0.000265
2035 Aug	0.000222	15.4	0.00123	0.0046	0.0000529	0.000129	0.0000808	0.0553	0.000002	0.000173	0.000131	0.000892	0.000252
2035 Sep	0.000218	14.9	0.0012	0.00458	0.0000512	0.000126	0.0000795	0.0547	0.000002	0.000168	0.000127	0.000888	0.000244
2035 Oct	0.000216	14.7	0.00119	0.00459	0.0000509	0.000124	0.0000788	0.0543	0.000002	0.000165	0.000125	0.000885	0.000239

Appendix D.2-15: WN01

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2035 Nov	72.7	0.0556	0.0683	0.00312	34	0.0337	9.14	0.000975	0.000975	0.00000506	0.00321	0.000471	0.0177	0.00854	0.00000511	8.26	0.00000759	0.000123	0.000102	0.000893	0.0177	0.00000207	1.41	1.79	0.00957	0.000218	14.8	0.00119	0.00459	0.0000509	0.000125	0.000079	0.0545	0.000002	0.000167	0.000126	0.000886	0.000241
2035 Dec	72.7	0.0556	0.0683	0.00312	34	0.0337	9.14	0.000975	0.000975	0.00000506	0.00321	0.000471	0.0177	0.00854	0.00000511	8.26	0.0000076	0.000123	0.000102	0.000893	0.0177	0.00000207	1.41	1.79	0.00957	0.000218	14.8	0.00119	0.00459	0.0000509	0.000125	0.000079	0.0545	0.000002	0.000167	0.000126	0.000886	0.000241
2036 Jan	72.7	0.0556	0.0683	0.00312	34	0.0337	9.14	0.000975	0.000975	0.00000506	0.00321	0.000471	0.0177	0.00854	0.00000511	8.26	0.0000076	0.000123	0.000102	0.000893	0.0177	0.00000207	1.41	1.79	0.00957	0.000218	14.8	0.00119	0.00459	0.0000509	0.000125	0.000079	0.0545	0.000002	0.000167	0.000126	0.000886	0.000241
2036 Feb	72.7	0.0556	0.0683	0.00312	34	0.0337	9.14	0.000975	0.000975	0.00000506	0.00321	0.000471	0.0177	0.00854	0.00000511	8.26	0.0000076	0.000123	0.000102	0.000893	0.0177	0.00000207	1.41	1.79	0.00957	0.000218	14.8	0.00119	0.00459	0.0000509	0.000125	0.000079	0.0545	0.000002	0.000167	0.000126	0.000886	0.000241
2036 Mar	72.7	0.0556	0.0683	0.00312	34	0.0337	9.14	0.000975	0.000975	0.00000506	0.00321	0.000471	0.0177	0.00854	0.00000511	8.26	0.0000076	0.000123	0.000102	0.000893	0.0177	0.00000207	1.41	1.79	0.00957	0.000218	14.8	0.00119	0.00459	0.0000509	0.000125	0.000079	0.0545	0.000002	0.000167	0.000126	0.000886	0.000241
2036 Apr	72.7	0.0556	0.0683	0.00312	34	0.0338	9.14	0.000975	0.000975	0.00000506	0.00321	0.000471	0.0177	0.00854	0.00000511	8.26	0.0000076	0.000123	0.000102	0.000894	0.0177	0.00000207	1.41	1.79	0.00957	0.000218	14.8	0.00119	0.00459	0.0000509	0.000125	0.000079	0.0545	0.000002	0.000167	0.000126	0.000886	0.000241
2036 May	72.8	0.0557	0.0683	0.00312	34	0.0338	9.15	0.000975	0.000975	0.00000506	0.00321	0.000472	0.0177	0.00855	0.00000511	8.27	0.0000076	0.000123	0.000102	0.000894	0.0177	0.00000207	1.41	1.79	0.00958	0.000218	14.8	0.00119	0.00459	0.0000509	0.000125	0.000079	0.0545	0.000002	0.000167	0.000126	0.000886	0.000242
2036 Jun	72.1	0.0549	0.0674	0.00309	33.6	0.0337	9.1	0.000975	0.000975	0.00000505	0.00321	0.000472	0.0176	0.00854	0.00000511	8.26	0.00000762	0.000125	0.000102	0.000894	0.0179	0.00000208	1.4	1.79	0.00959	0.000217	14.6	0.00119	0.0046	0.0000515	0.000125	0.000789	0.0543	0.000002	0.000166	0.000127	0.000888	0.00024
2036 Jul	70.1	0.0527	0.0647	0.003	32.5	0.0334	8.88	0.000976	0.000976	0.00000505	0.00319	0.000464	0.0171	0.00848	0.00000511	8.18	0.00000754	0.000124	0.0000997	0.000891	0.0178	0.00000204	1.38	1.76	0.00933	0.000211	14.1	0.00117	0.00459	0.0000515	0.000121	0.000775	0.0532	0.000002	0.000161	0.000125	0.000886	0.000232
2036 Aug	68	0.0504	0.0618	0.0029	31.3	0.0331	8.62	0.000979	0.000979	0.00000506	0.00318	0.000453	0.0165	0.00844	0.00000511	8.12	0.00000743	0.000121	0.0000989	0.000885	0.0176	0.00000198	1.36	1.73	0.00902	0.000205	13.7	0.00114	0.00458	0.0000506	0.000116	0.000758	0.0521	0.000002	0.000154	0.000122	0.000883	0.000221
2036 Sep	66.3	0.0485	0.0594	0.00282	30.3	0.0328	8.43	0.000979	0.000979	0.00000506	0.00317	0.000444	0.016	0.0084	0.00000511	8.07	0.00000733	0.000117	0.000099	0.000878	0.0173	0.00000192	1.34	1.71	0.00875	0.0002	13.3	0.00111	0.00457	0.0000494	0.000113	0.000744	0.0514	0.000002	0.000148	0.000119	0.00088	0.000212
2036 Oct	65.5	0.0477	0.0583	0.00279	29.9	0.0327	8.35	0.000979	0.000979	0.00000505	0.00316	0.00044	0.0159	0.00839	0.00000511	8.05	0.00000729	0.000114	0.000099	0.000875	0.0172	0.00000191	1.33	1.7	0.00863	0.000198	13.1	0.00109	0.00457	0.0000492	0.000111	0.000738	0.0511	0.000002	0.000146	0.000118	0.000878	0.000209
2036 Nov	65.6	0.0478	0.0584	0.00279	29.9	0.0327	8.36	0.000979	0.000979	0.00000505	0.00316	0.00044	0.0159	0.00839	0.00000511	8.06	0.00000733	0.000115	0.000099	0.000876	0.0172	0.00000191	1.33	1.7	0.00864	0.000199	13.1	0.0011	0.00457	0.0000492	0.000111	0.000739	0.0511	0.000002	0.000147	0.000118	0.000878	0.000209
2036 Dec	65.6	0.0478	0.0584	0.00279	29.9	0.0327	8.36	0.000979	0.000979	0.00000505	0.00316	0.00044	0.0159	0.00839	0.00000511	8.06	0.00000733	0.000115	0.000099	0.000876	0.0172	0.00000191	1.33	1.7	0.00864	0.000199	13.1	0.0011	0.00457	0.0000492	0.000111	0.000739	0.0511	0.000002	0.000147	0.000118	0.000878	0.000209
2037 Jan	65.6	0.0478	0.0584	0.00279	29.9	0.0327	8.36	0.000979	0.000979	0.00000505	0.00316	0.00044	0.0159	0.00839	0.00000511	8.06	0.00000733	0.000115	0.000099	0.000876	0.0172	0.00000191	1.33	1.7	0.00864	0.000199	13.1	0.0011	0.00457	0.0000492	0.000111	0.000739	0.0511	0.000002	0.000147	0.000118	0.000878	0.000209
2037 Feb	65.6	0.0478	0.0584	0.00279	29.9	0.0327	8.36	0.000979	0.000979	0.00000505	0.00316	0.00044	0.0159	0.00839	0.00000511	8.06	0.00000733	0.000115	0.000099	0.000876	0.0172	0.00000191	1.33	1.7	0.00864	0.000199	13.1	0.0011	0.00457	0.0000492	0.000111	0.000739	0.0511	0.000002	0.000147	0.000118	0.000878	0.000209
2037 Mar	65.6	0.0478	0.0584	0.00279	29.9	0.0327	8.36	0.000979	0.000979	0.00000505	0.00316	0.00044	0.0159	0.00839	0.00000511	8.06	0.00000733	0.000115	0.000099	0.000876	0.0172	0.00000191	1.33	1.7	0.00865	0.000199	13.1	0.0011	0.00457	0.0000492	0.000111	0.000739	0.0511	0.000002	0.000147	0.000118	0.000878	0.000209
2037 Apr	65.6	0.0478	0.0584	0.00279	29.9	0.0327	8.36	0.000979	0.000979	0.00000505	0.00316	0.00044	0.0159	0.0084	0.00000511	8.06	0.00000733	0.000115	0.000099	0.000876	0.0172	0.00000191	1.33	1.7	0.00865	0.000199	13.1	0.0011	0.00457	0.0000492	0.000111	0.000739	0.0511	0.000002	0.000147	0.000118	0.000878	0.000209
2037 May	65.7	0.0479	0.0585	0.00279	30	0.0328	8.38	0.000979	0.000979	0.00000505	0.00317	0.000443	0.0159	0.00844	0.00000511	8.09	0.00000732	0.000115	0.0000998	0.000877	0.0175	0.00000192	1.34	1.7	0.00879	0.000199	13.1	0.0011	0.00458	0.0000503	0.000112	0.000741	0.0514	0.000002	0.000147	0.000119	0.00088	0.00021
2037 Jun	65.4	0.0475	0.0579	0.00277	29.7	0.0327	8.38	0.000977	0.000977	0.00000505	0.00317	0.000445	0.0159	0.00847	0.00000509	8.12	0.00000735	0.000117	0.0001	0.000877	0.0179	0.00000193	1.34	1.71	0.00897	0.000199	13	0.0011	0.00458	0.000052	0.000112	0.000742	0.0515	0.000002	0.000147	0.000122	0.00088	0.00021
2037 Jul	63.8	0.0458	0.0558	0.0027	28.8	0.0325	8.18	0.000979	0.000979	0.00000505	0.00315	0.000437	0.0154	0.00843	0.00000509	8.06	0.00000727	0.000117	0.0000986	0.000875	0.0178	0.00000189	1.32	1.68	0.00873	0.000194	12.7	0.00108	0.00458	0.000052	0.000109	0.000073	0.0506	0.000002	0.000142	0.00012	0.000878	0.000202
2037 Aug	62.3	0.0442	0.0538	0.00263	28	0.0323	8	0.000981	0.000981	0.00000505	0.00314	0.00043	0.015	0.00839	0.00000511	8.03	0.00000718	0.000114	0.0000979	0.000871	0.0176	0.00000184	1.3	1.66	0.0085	0.00019	12.3	0.00106	0.00457	0.0000512	0.000105	0.000718	0.0498	0.000002	0.000138	0.000118	0.000876	0.000195
2037 Sep	61	0.0427	0.0519	0.00257	27.3	0.0321	7.84	0.000983	0.000983	0.00000505	0.00313	0.000422	0.0146	0.00837	0.00000511	7.97	0.00000711	0.00011	0.000098	0.000865	0.0173	0.00000179	1.29	1.64	0.00827	0.000186	12	0.00103	0.00456	0.0000502	0.000102	0.000706	0.0491	0.000002	0.000133	0.000115	0.000874	0.000187
2037 Oct	60.3	0.042	0.051	0.00254	26.9	0.0319	7.76	0.000982	0.000982	0.00000505	0.00312	0.000418	0.0145	0.00836	0.00000509	7.96	0.00000707	0.000109	0.000098	0.000863	0.0172	0.00000177	1.28	1.63	0.00816	0.000184	11.9	0.00102	0.00456	0.0000501	0.000101	0.00007	0.0488	0.000002	0.000133	0.000114	0.000872	0.000184
2037 Nov	60.3	0.0421	0.051	0.00254	26.9	0.032	7.76	0.000983	0.000983	0.00000505	0.00313	0.000418	0.0145	0.00836	0.00000509	7.96	0.00000707	0.000109	0.000098	0.000863	0.0173	0.00000177	1.28	1.63	0.00816	0.000184	11.9	0.00102	0.00456	0.0000501	0.000101	0.00007	0.0488	0.000002	0.000133	0.000114	0.000872	0.000184
2037 Dec	60.3	0.0421	0.051	0.00254	26.9	0.032	7.76	0.000983	0.000983	0.00000505	0.00313	0.000418	0.0145	0.00836	0.00000509	7.96	0.00000707	0.000109	0.000098	0.000863	0.0173	0.00000177	1.28	1.63	0.00816	0.000184	11.9	0.00102	0.00456	0.0000501	0.000101	0.00007	0.0488	0.000002	0.000133	0.000114	0.000872	0.000184
2038 Jan	60.3	0.0421	0.051	0.00254	26.9	0.032	7.76	0.000983	0.000983	0.00000505	0.00313	0.000418	0.0145	0.00836	0.00000509	7.96	0.00000707	0.000109	0.000098	0.000863	0.0173	0.00000177	1.28	1.63	0.00816	0.000184	11.9	0.00102	0.00456	0.0000501	0.000101	0.00007	0.0488	0.000002	0.000133	0.000114	0.000872	0.000184
2038 Feb	60.3	0.0421	0.051	0.00254	26.9	0.032	7.76	0.000983	0.000983	0.00000505	0.00313	0.000418	0.0145	0.00836	0.00000509	7.96	0.00000707	0.000109	0.000098	0.000863	0.0173	0.00000177	1.28	1.63	0.00816	0.000184	11.9	0.00102	0.00456	0.0000501	0.000101	0.00007	0.0488	0.000002	0.000133	0.000114	0.000872	0.000184
2038 Mar	60.3	0.0421	0.051	0.00254	26.9	0.032	7.76	0.000983	0.000983	0.00000505	0.00313	0.000418	0.0145	0.00836	0.00000509	7.96	0.00000707	0.000109	0.000098	0.000863	0.0173	0.00000177	1.28	1.63	0.00816	0.000184	11.9	0.00102	0.00456	0.0000501	0.000101	0.00007	0.0488	0.000002	0.000133	0.000114	0.000872	0.000184
2038 Apr	60.3	0.0421	0.051	0.00254	26.9	0.032	7.76	0.000983	0.000983	0.00000505	0.00313	0.000418	0.0145	0.00836	0.00000509	7.96	0.00000707	0.000109	0.000098	0.000863	0.0173	0.00000178	1.28	1.63	0.00816	0.000184	11.9	0.00102	0.00456	0.0000501	0.000101	0.0000701	0.0488	0.000002	0.000133	0.000114	0.000872	0.000184
2038 May	60.4	0.0421	0.051	0.00254	26.9	0.032	7.77	0.000983	0.000983	0.00000505	0.00313	0.000419	0.0145	0.00838	0.00000509	7.97	0.00000708	0.000109	0.0000983	0.000864	0.0173	0.00000178	1.28	1.63	0.00821	0.000184	11.9	0.00102	0.00457	0.0000504	0.000101	0.0000701	0.0489	0.000002	0.000133	0.000114	0.000873	0.000184
2038 Jun	59.8	0.0415	0.0502	0.00251	26.6	0.0318	7.7	0.000982	0.000982	0.00000505	0.00312	0.000419	0.0143	0.00841	0.00000509	7.98	0.00000708	0.000109	0.0000985	0.000863	0.0177	0.00000178	1.28	1.63	0.00831	0.000183	11.7	0.00102	0.00457	0.000052	0.0001	0.0000698	0.0488	0.000002	0.000129	0.000116	0.000873	0.000182
2038 Jul	58.7	0.0404	0.0488	0.00246	26	0.0317	7.56	0.000985	0.000985	0.00000506	0.00311	0.000414	0.014	0.00838	0.00000509	7.95	0.00000702	0.000109	0.0000974	0.000862	0.0176	0.00000175	1.26	1.61	0.00813	0.000179	11.5	0.001	0.00457	0.000052	0.0000977	0.0000689	0.0481	0.00000201	0.000126	0.000115	0.000873	0.000176
2038 Aug	58.6	0.0402	0.0486	0.00246	25.9	0.0317	7.54	0.000986	0.000986	0.00000506	0.00311	0.000413	0.0139	0.00838	0.00000509	7.95	0.00000702	0.00011	0.0000973	0.000864	0.0176	0.00000175	1.26	1.61	0.00812	0.000179	11.5	0.001	0.00458	0.0000521	0.0000974	0.0000689	0.0481	0.00000201	0.000125	0.000115	0.000874	0.000175
2038 Sep	58.6	0.0403	0.0486	0.00246	25.9	0.0317	7.55	0.000986	0.000986	0.00000506	0.00312	0.000414	0.0139	0.00839	0.00000509	7.96	0.00000703	0.00011	0.0000974	0.000864	0.0177	0.00000175	1.26	1.61	0.00812	0.000179	11.5	0.001	0.00458	0.0000521	0.0000975	0.0000689	0.0481	0.00000201	0.000126	0.000115	0.000874	0.000175
2038 Oct	58.7	0.0403	0.0486	0.00246	25.9	0.0317	7.55	0.000986	0.000986	0.00000506	0.00312	0.000414	0.0139	0.00839	0.00000509	7.96	0.00000703	0.00011	0.0000974	0.000864	0.0177	0.00000176	1.26	1.61	0.00812	0.000179	11.5	0.001	0.00458	0.0000521	0.0000975	0.0000689	0.0481	0.00000201	0.000126	0.000115	0.000874	0.000175
2038 Nov	58.7	0.0403	0.0486	0.00246	25.9	0.0317	7.55	0.000986	0.000986	0.00000506	0.00312	0.000414	0.0139	0.00839	0.00000509	7.96	0.00000703	0.00011	0.0000974	0.000864	0.0177	0.00000176	1.26	1.61	0.00813	0.000179	11.5	0.001	0.00459	0.0000521	0.0000975	0.0000689	0.0481	0.00000201	0.000126	0.000115	0.000874	0.000175
2038 Dec	58.7	0.0403	0.0486	0.00246	25.9	0.0317	7.55	0.000986	0.000986	0.00000506	0.00312	0.000414	0.0139	0.00839	0.00000511	7.96	0.00000703	0.00011	0.0000974	0.000864	0.0177	0.00000176	1.26	1.61	0.00813	0.000179	11.5	0.001	0.00459	0.0000521	0.0000975	0.0000689	0.0481	0.00000201	0.000126	0.000115	0.000874	0.000175

Appendix D.2-16: TIRI01

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	1630	1.5	1.96	0.0663	838	0.293	270	0.0000508	0.0000508	0.00000668
Operation (2024-2031): Mean	2270	2.31	3.01	0.102	1280	0.322	282	0.000126	0.000126	0.00000848
Operation (2024-2031): Max	2700	2.85	3.7	0.126	1570	0.349	303	0.000238	0.000238	0.0000113
Active Closure (2032-2038): Min	151	0.121	0.161	0.00605	63.7	0.0504	25.3	0.00015	0.00015	0.0000049
Active Closure (2032-2038): Mean	274	0.451	0.715	0.0162	118	0.0731	52.5	0.00114	0.00085	0.00000521
Active Closure (2032-2038): Max	1660	1.52	1.99	0.0673	851	0.316	280	0.00144	0.000924	0.00000906
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	***-***	***-***	***0.00025***
Note: Calculation of mean excludes zero values; Values higher than applicable water quality guidelines are shaded.										
Model Predictions (2024-2038)										
2024 Jan	2530	2.63	3.43	0.116	1460	0.325	284	0.000114	0.000114	0.0000082
2024 Feb	2530	2.63	3.43	0.116	1460	0.325	284	0.000114	0.000114	0.00000821
2024 Mar	2530	2.64	3.43	0.116	1460	0.326	284	0.000114	0.000114	0.00000823
2024 Apr	2540	2.64	3.44	0.117	1460	0.326	285	0.000115	0.000115	0.00000825
2024 May	2500	2.59	3.38	0.115	1440	0.322	284	0.000148	0.000148	0.00000913
2024 Jun	2410	2.48	3.24	0.11	1380	0.309	276	0.000166	0.000166	0.00000943
2024 Jul	2700	2.83	3.68	0.125	1560	0.348	299	0.0000777	0.0000777	0.00000753
2024 Aug	2650	2.79	3.63	0.123	1540	0.342	292	0.0000596	0.0000596	0.00000693
2024 Sep	2570	2.68	3.49	0.118	1480	0.33	287	0.000109	0.000109	0.00000814
2024 Oct	2530	2.63	3.42	0.116	1460	0.325	286	0.000136	0.000136	0.00000882
2024 Nov	2460	2.54	3.31	0.112	1410	0.316	281	0.00016	0.00016	0.00000937
2024 Dec	2460	2.54	3.31	0.112	1410	0.316	281	0.00016	0.00016	0.00000936
2025 Jan	2460	2.54	3.31	0.112	1410	0.316	281	0.000161	0.000161	0.00000938
2025 Feb	2460	2.54	3.31	0.112	1410	0.316	281	0.000161	0.000161	0.00000939
2025 Mar	2460	2.54	3.31	0.112	1410	0.316	281	0.000161	0.000161	0.0000094
2025 Apr	2460	2.54	3.31	0.112	1410	0.316	281	0.000162	0.000162	0.00000942
2025 May	2520	2.6	3.39	0.115	1450	0.324	288	0.000165	0.000165	0.00000964
2025 Jun	2440	2.52	3.29	0.111	1400	0.314	279	0.000164	0.000164	0.00000945
2025 Jul	2530	2.62	3.42	0.116	1450	0.325	287	0.000146	0.000146	0.00000911
2025 Aug	2660	2.8	3.64	0.124	1540	0.343	292	0.0000582	0.0000582	0.00000691
2025 Sep	2580	2.71	3.52	0.12	1490	0.332	286	0.000077	0.000077	0.00000728
2025 Oct	2490	2.6	3.38	0.115	1440	0.32	278	0.000103	0.000103	0.00000784
2025 Nov	2470	2.57	3.35	0.114	1420	0.318	277	0.000109	0.000109	0.00000795
2025 Dec	2470	2.57	3.35	0.114	1420	0.318	277	0.000109	0.000109	0.00000796
2026 Jan	2470	2.57	3.35	0.114	1420	0.318	277	0.000109	0.000109	0.00000797
2026 Feb	2470	2.57	3.35	0.114	1420	0.318	277	0.00011	0.00011	0.00000797
2026 Mar	2470	2.58	3.35	0.114	1420	0.318	277	0.00011	0.00011	0.00000798
2026 Apr	2480	2.58	3.36	0.114	1430	0.319	278	0.00011	0.00011	0.00000801
2026 May	2500	2.61	3.39	0.115	1440	0.322	281	0.000116	0.000116	0.00000821
2026 Jun	2400	2.47	3.23	0.109	1380	0.308	274	0.000158	0.000158	0.00000918
2026 Jul	2570	2.68	3.49	0.118	1480	0.331	288	0.000114	0.000114	0.0000083
2026 Aug	2700	2.85	3.7	0.126	1570	0.349	297	0.0000568	0.0000568	0.00000696
2026 Sep	2680	2.83	3.67	0.125	1560	0.346	294	0.0000508	0.0000508	0.00000675
2026 Oct	2510	2.62	3.41	0.116	1450	0.323	281	0.000106	0.000106	0.00000794
2026 Nov	2510	2.62	3.41	0.116	1450	0.324	282	0.00011	0.00011	0.00000807
2026 Dec	2510	2.62	3.41	0.116	1450	0.324	282	0.000111	0.000111	0.0000081
2027 Jan	2510	2.62	3.41	0.116	1450	0.323	282	0.000111	0.000111	0.00000811
2027 Feb	2510	2.62	3.41	0.116	1450	0.323	282	0.000112	0.000112	0.00000812
2027 Mar	2510	2.62	3.41	0.116	1450	0.324	282	0.000112	0.000112	0.00000813
2027 Apr	2530	2.64	3.44	0.117	1460	0.326	284	0.000113	0.000113	0.00000819
2027 May	2570	2.68	3.49	0.118	1480	0.331	290	0.000122	0.000122	0.00000854
2027 Jun	2390	2.46	3.21	0.109	1370	0.307	274	0.000165	0.000165	0.00000938
2027 Jul	2610	2.72	3.54	0.12	1510	0.336	295	0.000132	0.000132	0.00000888
2027 Aug	2660	2.8	3.64	0.124	1540	0.343	292	0.0000553	0.0000553	0.00000682
2027 Sep	2530	2.64	3.43	0.117	1460	0.325	283	0.000104	0.000104	0.00000794
2027 Oct	2540	2.66	3.45	0.117	1470	0.327	282	0.0000905	0.0000905	0.00000757
2027 Nov	2520	2.63	3.42	0.116	1450	0.324	282	0.000105	0.000105	0.00000794
2027 Dec	2520	2.63	3.42	0.116	1450	0.324	282	0.000106	0.000106	0.00000798
2028 Jan	2520	2.62	3.42	0.116	1450	0.324	282	0.000107	0.000107	0.00000799
2028 Feb	2520	2.62	3.42	0.116	1450	0.324	282	0.000107	0.000107	0.000008
2028 Mar	2520	2.62	3.42	0.116	1450	0.324	282	0.000107	0.000107	0.000008
2028 Apr	2530	2.64	3.43	0.116	1460	0.325	283	0.000108	0.000108	0.00000804
2028 May	2570	2.68	3.49	0.119	1480	0.331	288	0.00011	0.00011	0.00000819
2028 Jun	2210	2.23	2.92	0.0985	1240	0.309	275	0.000158	0.000158	0.0000092
2028 Jul	2390	2.39	3.13	0.106	1330	0.339	303	0.000184	0.000184	0.0000104
2028 Aug	2430	2.47	3.23	0.109	1360	0.348	301	0.0000997	0.0000997	0.00000815
2028 Sep	2350	2.4	3.13	0.106	1320	0.337	289	0.0000756	0.0000756	0.00000731
2028 Oct	2130	2.12	2.78	0.0937	1180	0.302	272	0.000191	0.000191	0.00001
2028 Nov	2080	2.05	2.69	0.0907	1150	0.293	270	0.000235	0.000235	0.0000111
2028 Dec	2080	2.05	2.69	0.0906	1150	0.293	270	0.000236	0.000236	0.0000112
2029 Jan	2080	2.05	2.69	0.0906	1150	0.293	270	0.000237	0.000237	0.0000112
2029 Feb	2080	2.05	2.69	0.0906	1150	0.293	270	0.000237	0.000237	0.0000112
2029 Mar	2080	2.05	2.69	0.0906	1150	0.293	270	0.000237	0.000237	0.0000112
2029 Apr	2080	2.05	2.7	0.0907	1150	0.294	271	0.000238	0.000238	0.0000112
2029 May	2100	2.07	2.72	0.0916	1160	0.298	274	0.000238	0.000238	0.0000113
2029 Jun	1990	1.94	2.55	0.0859	1090	0.299	274	0.000224	0.000224	0.0000109
2029 Jul	2050	2.03	2.65	0.0899	1120	0.326	283	0.000106	0.000106	0.00000799
2029 Aug	2100	2.1	2.73	0.0928	1150	0.335	287	0.0000681	0.0000681	0.00000707
2029 Sep	2060	2.06	2.68	0.0911	1130	0.329	283	0.0000748	0.0000748	0.00000717
2029 Oct	2020	2	2.61	0.0886	1110	0.321	279	0.000101	0.000101	0.00000778
2029 Nov	2010	1.99	2.59	0.0878	1100	0.318	278	0.000115	0.000115	0.00000815
2029 Dec	2010	1.99	2.59	0.0878	1100	0.318	278	0.000116	0.000116	0.00000817
2030 Jan	2010	1.98	2.59	0.0878	1100	0.318	278	0.000116	0.000116	0.00000818
2030 Feb	2010	1.98	2.59	0.0878	1100	0.318	278	0.000117	0.000117	0.00000818
2030 Mar	2010	1.99	2.59	0.0879	1100	0.319	278	0.000117	0.000117	0.00000819
2030 Apr	2010	1.99	2.6	0.0881	1100	0.319	279	0.000117	0.000117	0.00000821
2030 May	2050	2.03	2.65	0.0898	1120	0.326	285	0.00012	0.00012	0.00000838
2030 Jun	1820	1.74	2.27	0.0768	967	0.309	275	0.00016	0.00016	0.00000927
2030 Jul	1860	1.8	2.34	0.0794	991	0.327	283	0.0000976	0.0000976	0.00000778
2030 Aug	1920	1.86	2.42	0.0823	1020	0.339	290	0.0000621	0.0000621	0.00000696
2030 Sep	1920	1.87	2.43	0.0827	1030	0.341	290	0.0000512	0.0000512	0.00000668
2030 Oct	1840	1.77	2.31	0.0784	979	0.323	279	0.0000894	0.0000894	0.00000749
2030 Nov	1820	1.75	2.29	0.0776	969	0.32	278	0.000102	0.000102	0.0000078
2030 Dec	1820	1.75	2.29	0.0775	969	0.32	278	0.000103	0.000103	0.00000781
2031 Jan	1820	1.75	2.29	0.0775	969	0.32	278	0.000103	0.000103	0.00000782
2031 Feb	1820	1.75	2.29	0.0775	969	0.32	278	0.000103	0.000103	0.00000782
2031 Mar	1820	1.75	2.29	0.0775	969	0.32	278	0.000103	0.000103	0.00000783
2031 Apr	1830	1.76	2.3	0.0779	974	0.321	279	0.000104	0.000104	0.00000787
2031 May	1830	1.75	2.29	0.0775	971	0.323	283	0.000121	0.000121	0.00000838
2031 Jun	1700	1.57	2.05	0.0694	880	0.314	280	0.000174	0.000174	0.00000973
2031 Jul	1810	1.68	2.19	0.0743	935	0.344	301	0.000129	0.000129	0.00000891
2031 Aug	1720	1.61	2.09	0.0711	888	0.334	286	0.0000675	0.0000675	0.00000703
2031 Sep	1670	1.54	2.01	0.0683	858	0.32	278	0.000105	0.000105	0.00000788
2031 Oct	1630	1.5	1.96	0.0663	838	0.31	274	0.000147	0.000147	0.0000089
2031 Nov	1640	1.5	1.96	0.0663	839	0.31	275	0.000149	0.000149	0.00000898
2031 Dec	1640	1.5	1.96	0.0663	839	0.31	275	0.00015	0.00015	0.000009
2032 Jan	1640	1.5	1.96	0.0663	839	0.31	275	0.00015	0.00015	0.000009
2032 Feb	1640	1.5	1.96	0.0663	838	0.31	275	0.000151	0.000151	0.000009
2032 Mar	1640	1.5	1.96	0.0663	839	0.31	275	0.000151	0.000151	0.00000901
2032 Apr	1640	1.5	1.97	0.0665	841	0.311	276	0.000151	0.000151	0.00000903
2032 May	1660	1.52	1.99	0.0673	851	0.316	280	0.000151	0.000151	0.00000906
2032 Jun	402	0.347	0.45	0.0159	195	0.0962	68	0.000782	0.000782	0.00000548
2032 Jul	267	0.222	0.287	0.0105	126	0.0729	45.5	0.000845	0.000845	0.00000508
2032 Aug	200	0.164	0.215	0.00794	93.2	0.0601	33.9	0.000889	0.000888	0.00000505
2032 Sep	164	0.134	0.177	0.00658	75.1	0.0529	27.5	0.000912	0.000911	0.00000503
2032 Oct	151	0.121	0.161	0.00605	68.9	0.0504	25.3	0.000921	0.00092	0.00000503
2032 Nov	153	0.129	0.177	0.00634	69.8	0.0508	25.7	0.000921	0.000916	0.00000502
2032 Dec	155	0.139	0.197	0.00669	70.7	0.0511	26.2	0.000921	0.000911	0.000005
2033 Jan	156	0.139	0.197	0.0067	70.7	0.0511	26.2	0.000921	0.000911	0.000005
2033 Feb	156	0.139	0.197	0.0067	70.7	0.0511	26.2	0.000921	0.000911	0.000005
2033 Mar	156	0.139	0.197	0.0067	70.7	0.0511	26.2	0.000921	0.000911	0.000005
2033 Apr	156	0.139	0.197	0.0067	70.8	0.0512	26.2	0.000921	0.000911	0.000005
2033 May	165	0.186	0.29	0.00824	74	0.0528	28.1	0.000932	0.000902	0.00000498
2033 Jun	197	0.343	0.598	0.0133	84.4	0.0587	34.8	0.000976	0.000876	0.00000491
2033 Jul	183	0.322	0.563	0.0124	78.1	0.0562	32.5	0.000978	0.000883	0.00000491
2033 Aug	169	0.29	0.506	0.0113	71.9	0.0536	29.9	0.000981	0.000896	0.00000493
2033 Sep	163	0.276	0.478	0.0108	69	0.0526	29	0.00099	0.000902	0.00000494
2033 Oct	176	0.331	0.574	0.0123	72.5	0.0549	32.6	0.00105	0.000889	0.00000492
2033 Nov	177	0.338	0.585	0.0125	72.9	0.0551	33	0.00106	0.000887	0.00000491
2033 Dec	177	0.338	0.585	0.0125	72.9	0.0551	33	0.00106	0.000887	0.00000491
2034 Jan	177	0.338	0.585	0.0125	72.9	0.0551	33	0.00106	0.000887	0.00000491
2034 Feb	177	0.338	0.585	0.0125	72.9	0.0551	33	0.00106	0.000887	0.00000491
2034 Mar	177	0.338	0.585	0.0125	73	0.0551	33	0.00106	0.000887	0.00000491
2034 Apr	177	0.338	0.585	0.0125	73	0.0552	33	0.00106	0.000887	0.00000491
2034 May	179	0.343	0.593	0.0126	73.5	0.0555	33.3	0.00106	0.000887	0.00000491
2034 Jun	191	0.401	0.696	0.0142	76.9	0.058	36.9	0.00112	0.000881	0.00000492
2034 Jul	187	0.395	0.684	0.0139	74.5	0.0572	36.2	0.00113	0.000882	0.0000049
2034 Aug	178	0.372	0.644	0.0132	70.9	0.0556	34.4	0.00112	0.000891	0.00000492
2034 Sep	173	0.361	0.622	0.0128	68.9	0.0549	33.7	0.00112	0.000894	0.00000493
2034 Oct	179	0.386	0.664	0.0134	70.1	0.0559	35.4	0.00115	0.000887	0.00000491
2034 Nov	179	0.388	0.667	0.0134	70.3	0.056	35.6	0.00115	0.000887	0.00000491
2034 Dec	179	0.388	0.667	0.0134	70.3	0.056	35.6	0.00115	0.000887	0.00000491
2035 Jan	179	0.388	0.667	0.0134	70.3	0.056	35.6	0.00115	0.000887	0.00000491
2035 Feb	179	0.388	0.667	0.0134	70.3	0.056	35.6	0.00115	0.000887	0.00000491
2035 Mar	179	0.388	0.667	0.0134	70.3	0.056	35.6	0.00115	0.000887	0.00000491
2035 Apr	179	0.388	0.667	0.0134	70.3	0.056	35.6	0.00115	0.000887	0.00000491
2035 May	180	0.388	0.668	0.0134	70.4	0.0561	35.7	0.00115	0.000888	0.00000491
2035 Jun	195	0.45	0.772	0.015	74.7	0.0595	40.1	0.00123	0.000884	0.00000494
2035 Jul	193	0.448	0.769	0.0149	73.6	0.0593	40	0.00124	0.000887	0.00000494
2035 Aug	187	0.43	0.737	0.0143	71.3	0.0582	38.7	0.00123	0.000892	0.00000495
2035 Sep	190	0.443	0.755	0.0146	71.2	0.0588	40.2	0.00127	0.000888	0.00000495
2035 Oct	192	0.451	0.768	0.0148	71.3	0.0592	41	0.00129	0.000885	0.00000494

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	0.0145	0.0114	0.514	0.0556	0.0000208	62	0.0000849	0.00401	0.000633	0.00462	0.0148	0.0000368	29.9	30.2
Operation (2024-2031): Mean	0.0153	0.0118	0.541	0.0578	0.0000315	63.4	0.0000899	0.0041	0.000736	0.00473	0.0153	0.0000412	32.7	32.4
Operation (2024-2031): Max	0.0165	0.0127	0.579	0.0643	0.0000478	68.7	0.0000963	0.00445	0.0009	0.00512	0.0168	0.0000453	35.4	34.9
Active Closure (2032-2038): Min	0.0038	0.00114	0.0467	0.011	0.00000578	11.1	0.000012	0.00037	0.000117	0.00104	0.014	0.00000412	3.48	3.61
Active Closure (2032-2038): Mean	0.00542	0.00274	0.0885	0.0175	0.00000776	19.5	0.0000213	0.00071	0.0002	0.00131	0.0339	0.00000702	6.12	6.27
Active Closure (2032-2038): Max	0.0152	0.0117	0.536	0.0586	0.0000349	63.3	0.000089	0.00409	0.000771	0.00471	0.0615	0.0000404	32.1	32
Water quality guideline for the protection of aquatic life	***0.1***	***0.025***	***1.5***	***1***	***-***	***-***	***variable***	***-***	***0.005***	***variable***	***1.06***	***0.000026***	***-***	***-***
2024 Jan	0.0155	0.0119	0.544	0.0575	0.0000298	63.6	0.0000906	0.00412	0.000721	0.00475	0.0152	0.0000418	33	32.7
2024 Feb	0.0155	0.0119	0.544	0.0575	0.0000298	63.6	0.0000906	0.00412	0.000721	0.00475	0.0152	0.0000418	33	32.7
2024 Mar	0.0155	0.0119	0.545	0.0576	0.0000299	63.7	0.0000907	0.00412	0.000722	0.00475	0.0153	0.0000418	33.1	32.8
2024 Apr	0.0155	0.0119	0.547	0.0578	0.00003	63.9	0.000091	0.00414	0.000725	0.00477	0.0153	0.000042	33.1	32.9
2024 May	0.0154	0.0119	0.545	0.0593	0.000035	64.2	0.0000905	0.00415	0.000777	0.00479	0.0156	0.0000411	32.7	32.6
2024 Jun	0.0149	0.0116	0.528	0.0585	0.0000372	62.6	0.0000876	0.00405	0.000789	0.00466	0.0153	0.0000394	31.5	31.4
2024 Jul	0.0164	0.0125	0.575	0.0586	0.0000251	66.5	0.0000959	0.0043	0.000692	0.00496	0.0157	0.000045	35.3	34.8
2024 Aug	0.016	0.0122	0.562	0.0566	0.0000222	64.8	0.0000938	0.00419	0.00065	0.00484	0.0152	0.0000444	34.7	34.1
2024 Sep	0.0157	0.012	0.552	0.058	0.0000292	64.4	0.0000918	0.00417	0.00072	0.0048	0.0154	0.0000425	33.5	33.2
2024 Oct	0.0156	0.012	0.548	0.059	0.0000332	64.4	0.0000911	0.00417	0.00076	0.0048	0.0156	0.0000417	33	32.8
2024 Nov	0.0152	0.0118	0.537	0.0591	0.0000365	63.5	0.0000891	0.00411	0.000789	0.00473	0.0155	0.0000402	32.1	32
2024 Dec	0.0152	0.0118	0.537	0.0591	0.0000365	63.6	0.0000892	0.00411	0.000789	0.00474	0.0155	0.0000403	32.1	32
2025 Jan	0.0152	0.0118	0.537	0.0592	0.0000366	63.6	0.0000892	0.00411	0.00079	0.00474	0.0155	0.0000402	32.1	32
2025 Feb	0.0152	0.0118	0.537	0.0592	0.0000367	63.6	0.0000892	0.00411	0.000791	0.00474	0.0155	0.0000402	32.1	32
2025 Mar	0.0152	0.0118	0.537	0.0592	0.0000367	63.6	0.0000892	0.00411	0.000791	0.00474	0.0155	0.0000402	32.1	32
2025 Apr	0.0152	0.0118	0.538	0.0593	0.0000368	63.7	0.0000893	0.00412	0.000792	0.00475	0.0156	0.0000403	32.1	32.1
2025 May	0.0156	0.0121	0.551	0.0607	0.0000377	65.2	0.0000914	0.00422	0.000811	0.00486	0.0159	0.0000412	32.9	32.8
2025 Jun	0.0151	0.0117	0.534	0.0591	0.0000371	63.3	0.0000887	0.0041	0.000793	0.00472	0.0155	0.0000399	31.9	31.8
2025 Jul	0.0156	0.012	0.55	0.0597	0.0000347	64.8	0.0000914	0.00419	0.000779	0.00483	0.0157	0.0000416	33.1	32.9
2025 Aug	0.0161	0.0122	0.563	0.0566	0.000022	64.9	0.000094	0.0042	0.000649	0.00484	0.0152	0.0000445	34.7	34.2
2025 Sep	0.0157	0.0119	0.549	0.0562	0.0000244	63.6	0.0000916	0.00412	0.000666	0.00475	0.015	0.000043	33.7	33.2
2025 Oct	0.0152	0.0116	0.535	0.0561	0.000028	62.4	0.000089	0.00404	0.000694	0.00465	0.0149	0.0000412	32.5	32.2
2025 Nov	0.0151	0.0116	0.532	0.0561	0.0000287	62.1	0.0000885	0.00402	0.0007	0.00463	0.0149	0.0000409	32.3	32
2025 Dec	0.0151	0.0116	0.532	0.0561	0.0000288	62.1	0.0000885	0.00402	0.000701	0.00463	0.0149	0.0000409	32.3	32
2026 Jan	0.0151	0.0116	0.532	0.0561	0.0000289	62.1	0.0000885	0.00402	0.000701	0.00463	0.0149	0.0000409	32.3	32
2026 Feb	0.0151	0.0116	0.532	0.0561	0.0000289	62.1	0.0000885	0.00402	0.000701	0.00463	0.0149	0.0000408	32.3	32
2026 Mar	0.0151	0.0116	0.532	0.0562	0.0000289	62.2	0.0000885	0.00402	0.000702	0.00464	0.0149	0.0000409	32.3	32
2026 Apr	0.0152	0.0116	0.534	0.0563	0.000029	62.4	0.0000888	0.00404	0.000704	0.00465	0.0149	0.000041	32.4	32.1
2026 May	0.0153	0.0118	0.54	0.0572	0.00003	63.1	0.0000898	0.00408	0.000719	0.00471	0.0151	0.0000414	32.7	32.4
2026 Jun	0.0148	0.0115	0.524	0.0578	0.0000359	62	0.000087	0.00401	0.000772	0.00462	0.0152	0.0000392	31.3	31.2
2026 Jul	0.0157	0.012	0.553	0.0584	0.0000301	64.6	0.0000921	0.00418	0.00073	0.00482	0.0155	0.0000425	33.6	33.3
2026 Aug	0.0163	0.0124	0.573	0.0574	0.000022	65.9	0.0000956	0.00427	0.000656	0.00492	0.0154	0.0000453	35.4	34.8
2026 Sep	0.0162	0.0122	0.567	0.0566	0.000021	65.2	0.0000947	0.00422	0.000641	0.00487	0.0152	0.0000449	35.1	34.5
2026 Oct	0.0153	0.0117	0.539	0.0567	0.0000285	62.9	0.0000898	0.00407	0.000703	0.00469	0.015	0.0000415	32.8	32.5
2026 Nov	0.0154	0.0118	0.541	0.057	0.0000291	63.2	0.0000901	0.00409	0.000711	0.00471	0.0151	0.0000416	32.9	32.5
2026 Dec	0.0154	0.0118	0.541	0.0571	0.0000293	63.2	0.0000901	0.00409	0.000713	0.00472	0.0151	0.0000416	32.8	32.5
2027 Jan	0.0154	0.0118	0.541	0.0571	0.0000294	63.2	0.0000901	0.00409	0.000714	0.00472	0.0151	0.0000416	32.8	32.5
2027 Feb	0.0154	0.0118	0.541	0.0571	0.0000294	63.2	0.0000901	0.00409	0.000714	0.00472	0.0151	0.0000416	32.8	32.5
2027 Mar	0.0154	0.0118	0.542	0.0572	0.0000295	63.3	0.0000901	0.0041	0.000715	0.00472	0.0152	0.0000416	32.9	32.6
2027 Apr	0.0155	0.0119	0.545	0.0576	0.0000297	63.7	0.0000908	0.00413	0.00072	0.00475	0.0153	0.0000419	33.1	32.8
2027 May	0.0158	0.0121	0.556	0.059	0.0000313	65	0.0000924	0.00421	0.000746	0.00485	0.0156	0.0000425	33.6	33.4
2027 Jun	0.0148	0.0115	0.524	0.0581	0.000037	62.1	0.0000869	0.00402	0.000784	0.00463	0.0152	0.000039	31.2	31.2
2027 Jul	0.0161	0.0123	0.565	0.0604	0.000033	66.3	0.000094	0.00429	0.00077	0.00494	0.016	0.0000431	34.2	33.9
2027 Aug	0.0161	0.0122	0.562	0.0564	0.0000215	64.7	0.0000939	0.00419	0.000643	0.00483	0.0151	0.0000445	34.7	34.2
2027 Sep	0.0154	0.0118	0.543	0.0569	0.0000284	63.3	0.0000904	0.0041	0.000704	0.00472	0.0151	0.0000419	33	32.7
2027 Oct	0.0155	0.0118	0.543	0.0563	0.0000263	63.1	0.0000905	0.00408	0.000682	0.00471	0.015	0.0000422	33.2	32.8
2027 Nov	0.0154	0.0118	0.541	0.0568	0.0000284	63.1	0.0000901	0.00408	0.000703	0.00471	0.0151	0.0000417	32.9	32.6
2027 Dec	0.0154	0.0118	0.541	0.0569	0.0000286	63.1	0.0000901	0.00409	0.000705	0.00471	0.0151	0.0000417	32.9	32.6
2028 Jan	0.0154	0.0118	0.541	0.0569	0.0000287	63.1	0.0000901	0.00409	0.000706	0.00471	0.0151	0.0000417	32.9	32.6
2028 Feb	0.0154	0.0118	0.541	0.0569	0.0000288	63.1	0.0000901	0.00409	0.000707	0.00471	0.0151	0.0000416	32.9	32.6
2028 Mar	0.0154	0.0118	0.541	0.0569	0.0000288	63.2	0.0000901	0.00409	0.000707	0.00471	0.0151	0.0000417	32.9	32.6
2028 Apr	0.0154	0.0118	0.543	0.0572	0.0000289	63.4	0.0000905	0.0041	0.00071	0.00473	0.0152	0.0000418	33	32.7
2028 May	0.0157	0.012	0.553	0.0582	0.0000295	64.6	0.0000921	0.00418	0.000724	0.00482	0.0154	0.0000426	33.6	33.3
2028 Jun	0.0149	0.0115	0.526	0.058	0.0000359	62.3	0.0000873	0.00403	0.000774	0.00464	0.0152	0.0000394	31.4	31.4
2028 Jul	0.0164	0.0127	0.579	0.0643	0.0000411	68.7	0.0000961	0.00445	0.000869	0.00512	0.0168	0.0000432	34.5	34.5
2028 Aug	0.0165	0.0126	0.578	0.0601	0.0000285	67.2	0.0000963	0.00435	0.000731	0.00502	0.016	0.0000448	35.3	34.9
2028 Sep	0.0159	0.0121	0.557	0.0568	0.0000244	64.4	0.0000928	0.00417	0.000671	0.00481	0.0152	0.0000436	34.2	33.7
2028 Oct	0.0147	0.0115	0.52	0.059	0.0000407	62	0.0000861	0.00401	0.000821	0.00462	0.0154	0.0000382	30.7	30.8
2028 Nov	0.0145	0.0114	0.514	0.0607	0.0000471	62.1	0.000085	0.00402	0.000888	0.00462	0.0157	0.0000368	29.9	30.2
2028 Dec	0.0145	0.0114	0.514	0.0607	0.0000473	62.2	0.000085	0.00402	0.00089	0.00463	0.0157	0.0000368	29.9	30.2
2029 Jan	0.0145	0.0114	0.514	0.0608	0.0000474	62.2	0.000085	0.00402	0.000891	0.00463	0.0157	0.0000368	29.9	30.2
2029 Feb	0.0145	0.0114	0.514	0.0608	0.0000475	62.2	0.0000849	0.00402	0.000892	0.00463	0.0157	0.0000368	29.9	30.2
2029 Mar	0.0145	0.0114	0.514	0.0608	0.0000475	62.2	0.000085	0.00402	0.000892	0.00463	0.0157	0.0000368	29.9	30.2
2029 Apr	0.0145	0.0114	0.515	0.0609	0.0000476	62.3	0.0000851	0.00403	0.000894	0.00464	0.0157	0.0000369	30	30.3
2029 May	0.0147	0.0116	0.521	0.0615	0.0000478	63	0.0000862	0.00408	0.0009	0.00469	0.0159	0.0000374	30.4	30.6
2029 Jun	0.0147	0.0116	0.522	0.0608	0.0000456	62.8	0.0000863	0.00406	0.000877	0.00467	0.0157	0.0000377	30.5	30.7
2029 Jul	0.0155	0.0118	0.544	0.0571	0.0000286	63.4	0.0000905	0.0041	0.000707	0.00473	0.0152	0.0000419	33	32.7
2029 Aug	0.0158	0.012	0.553	0.0561	0.0000232	63.9	0.0000922	0.00413	0.000655	0.00477	0.015	0.0000434	34	33.5
2029 Sep	0.0155	0.0118	0.544	0.0556	0.000024	63	0.0000908	0.00408	0.000657	0.0047	0.0149	0.0000426	33.4	32.9
2029 Oct	0.0152	0.0116	0.535	0.0561	0.0000277	62.4	0.0000891	0.00404	0.000691	0.00466	0.0149	0.0000413	32.6	32.2
2029 Nov	0.0152	0.0116	0.534	0.0566	0.0000298	62.4	0.0000888	0.00404	0.000713	0.00466	0.015	0.0000409	32.3	32.1
2029 Dec	0.0152	0.0116	0.534	0.0566	0.0000299	62.5	0.0000888	0.00404	0.000714	0.00466	0.015	0.0000409	32.3	32.1
2030 Jan	0.0152	0.0116	0.534	0.0567	0.00003	62.5	0.0000888	0.00404	0.000715	0.00466	0.015	0.0000409	32.3	32.1
2030 Feb	0.0152	0.0116	0.534	0.0567	0.00003	62.5	0.0000888	0.00404	0.000715	0.00466	0.015	0.0000409	32.3	32.1
2030 Mar	0.0152	0.0116	0.534	0.0567	0.00003	62.5	0.0000889	0.00405	0.000716	0.00466	0.015	0.0000409	32.3	32.1
2030 Apr	0.0152	0.0117	0.536	0.0569	0.0000301	62.7	0.0000891	0.00406	0.000718	0.00468	0.0151	0.000041	32.4	32.2
2030 May	0.0155	0.0119	0.546	0.058	0.0000307	63.9	0.0000909	0.00414	0.000732	0.00477	0.0154	0.0000418	33.1	32.8
2030 Jun	0.0149	0.0115	0.526	0.0581	0.0000363	62.2	0.0000872	0.00403	0.000778	0.00464	0.0152	0.0000393	31.4	31.3
2030 Jul	0.0155	0.0118	0.545	0.0568	0.0000274	63.4	0.0000907	0.0041	0.000695	0.00473	0.0151	0.0000421	33.2	32.8
2030 Aug	0.0159	0.0121	0.558	0.0563	0.0000224	64.3	0.0000931	0.00416	0.00065	0.0048	0.0151	0.000044	34.4	33.8
2030 Sep	0.0159	0.0121	0.559	0.0558	0.0000208	64.2	0.0000933	0.00416	0.000633	0.0048	0.015	0.0000442	34.5	33.9
2030 Oct	0.0153	0.0117	0.537	0.0556	0.000026	62.4	0.0000895	0.00404	0.000674	0.00466	0.0148	0.0000417	32.8	32.4
2030 Nov	0.0152	0.0116	0.533	0.0559	0.0000278	62.2	0.0000888	0.00403	0.000691	0.00464	0.0149	0.0000411	32.4	32.1
2030 Dec	0.0152	0.0116	0.534	0.056	0.0000279	62.2	0.0000888	0.00403	0.000692	0.00464	0.0149	0.0000411	32.4	32.1
2031 Jan	0.0152	0.0116	0.533	0.056	0.000028	62.2	0.0000888	0.00403	0.000693	0.00464	0.0149	0.0000411	32.4	32.1
2031 Feb	0.0152	0.0116	0.533	0.056	0.000028	62.2	0.0000888	0.00403	0.000693	0.00464	0.0149	0.0000411	32.4	32.1
2031 Mar	0.0152	0.0116	0.534	0.056	0.000028	62.2	0.0000888	0.00403	0.000693	0.00464	0.0149	0.0000411	32.4	32.1
2031 Apr	0.0153	0.0117	0.536	0.0563	0.0000282	62.6	0.0000893	0.00405	0.000697	0.00467	0.0149	0.0000413	32.6	32.3
2031 May	0.0154	0.0118	0.543	0.0577	0.0000308	63.6	0.0000903	0.00411	0.000731	0.00474	0.0153	0.0000415	32.8	32.6
2031 Jun	0.0152	0.0118	0.536	0.0597	0.0000386	63.7	0.0000889	0.00412	0.000811	0.00474	0.0156	0.0000399	31.9	31.9
2031 Jul	0.0164	0.0126	0.577	0.0614	0.0000328	67.6	0.000096	0.00437	0.000777	0.00504	0.0162	0.0000441	34.9	34.6
2031 Aug	0.0157	0.0119	0.55	0.0558	0.0000231	63.5	0.0000918	0.00411	0.000651	0.00474	0.0149	0.0000432	33.8	33.3
2031 Sep	0.0152	0.0116	0.535	0.0562	0.0000283	62.4	0.000089	0.00404	0.000697	0.00465	0.0149	0.0000412	32.5	32.2
2031 Oct	0.0149	0.0115	0.525	0.0574	0.0000343	62	0.0000873	0.00401	0.000756	0.00462	0.0151	0.0000396	31.5	31.4
2031 Nov	0.0149	0.0115	0.526	0.0576	0.0000347	62.1	0.0000874	0.00402	0.000761	0.00463	0.0151	0.0000396	31.5	31.4
2031 Dec	0.0149	0.0115	0.526	0.0576	0.0000348	62.2	0.0000874	0.00402	0.000762	0.00463	0.0151	0.0000396	31.5	31.4
2032 Jan	0.0149	0.0115	0.526	0.0576	0.0000348	62.2	0.0000874	0.00402	0.000762	0.00463	0.0152	0.0000396	31.5	31.4
2032 Feb	0.0149	0.0115	0.526	0.0576	0.0000348	62.2	0.0000874	0.00402	0.000762	0.00463	0.0153	0.0000396	31.5	31.4
2032 Mar	0.0149	0.0115	0.526	0.0577	0.0000348	62.2	0.0000874	0.00402	0.000763	0.00463	0.0153	0.0000396	31.5	31.4
2032 Apr	0.015	0.0116	0.528	0.0578	0.0000349	62.4	0.0000877	0.00404	0.000765	0.00465	0.0154	0.0000397	31.6	31.5
2032 May	0.0152	0.0117	0.536	0.0586	0.0000348	63.3	0.000089	0.00409	0.000771	0.00471	0.0161	0.0000404	32.1	32
2032 Jun	0.00575	0.00295	0.129	0.0187	0.00000933	19.8	0.0000256	0.00103	0.000204	0.0017	0.0184	0.0000108	8.39	8.46
2032 Jul	0.00465	0.00199	0.0858	0.0142	0.00000661	15	0.0000185	0.0007	0.000139	0.00138	0.0162	0.0000075	5.86	5.93
2032 Aug	0.00414	0.00151	0.0634	0.0123	0.00000612	12.7	0.0000148	0.00052	0.000123	0.0012	0.0152	0.00000559	4.49	4.6
2032 Sep	0.00389	0.00124	0.051	0.0113	0.00000586	11.5	0.0000127	0.000409	0.000119	0.00109	0.0144	0.0000045	3.73	3.86
2032 Oct	0.0038	0.00114	0.0467	0.011	0.00000578	11.1	0.000012	0.00037	0.000117	0.00106	0.014	0.00000412	3.48	3.61
2032 Nov	0.00382	0.00117	0.0474	0.0111	0.00000578	11.2	0.0000122	0.000377	0.000118	0.00106	0.0143	0.00000418	3.52	3.65
2032 Dec	0.00385	0.0012	0.0482	0.0112	0.00000578	11.3	0.0000124	0.000383	0.000119	0.00106	0.0147	0.00000423	3.57	3.69
2033 Jan	0.00385	0.0012	0.0482	0.0112	0.00000578	11.3	0.0000124	0.000383	0.000119	0.00106	0.0147	0.00000423	3.57	3.69
2033 Feb	0.00385	0.0012	0.0482	0.0112	0.00000578	11.3	0.0000124	0.000383	0.000119	0.00106	0.0147	0.00000424	3.57	3.69
2033 Mar	0.00385	0.0012	0.0482	0.0112	0.00000578	11.3	0.0000124	0.000383	0.000119	0.00106	0.0147	0.00000424	3.57	3.69
2033 Apr	0.00385	0.0012	0.0482	0.0112	0.00000578	11.3	0.0000124	0.000383	0.000119	0.00106	0.0147	0.00000424	3.58	3.7
2033 May	0.00401	0.00134	0.0514	0.0118	0.00000581	12	0.0000134	0.000411	0.000125	0.00107	0.0172	0.00000443	3.79	3.89
2033 Jun	0.00458	0.00181	0.0623	0.0141	0.00000596	14.5	0.0000168	0.000512	0.000149	0.00111	0.0277	0.00000516	4.55	4.58
2033 Jul	0.00443	0.0017	0.0579	0.0136	0.00000587	13.9	0.000016	0.000484	0.000142	0.00108	0.0273	0.00000484	4.28	4.32
2033 Aug	0.00428	0.00157	0.0532	0.0131	0.00000581	13.3	0.000015	0.000446	0.000136	0.00105	0.0258	0.00000447	3.97	4.03
2033 Sep	0.00423	0.00152	0.0513	0.0128	0.00000578	13.1	0.0000145	0.000425	0.000136	0.00104	0.0249	0.0000043	3.86	3.92
2033 Oct	0.00441	0.00178	0.0556	0.0136	0.00000585	14.3	0.0000156	0.00046	0.000145	0.00105	0.0275	0.0000045	4.18	4.21
2033 Nov	0.00443	0.0018	0.0561	0.0137	0.00000585	14.4	0.0000157	0.000464	0.000146	0.00105	0.0278	0.00000453	4.21	4.24
2033 Dec	0.00443	0.0018	0.0561	0.0137	0.00000585	14.4	0.0000157	0.000464	0.000146	0.00105	0.0278	0.00000453	4.21	4.24
2034 Jan	0.00443	0.0018	0.0561	0.0137	0.00000585	14.4	0.0000157	0.000464	0.000146	0.00105	0.0278	0.00000453	4.21	4.24
2034 Feb	0.00443	0.0018	0.0561	0.0137	0.00000585	14.4	0.0000157	0.000464	0.000146	0.00105	0.0278	0.00000453	4.21	4.24
2034 Mar	0.00443	0.0018	0.0561	0.0137	0.00000585	14.4	0.0000157	0.000464	0.000146	0.00105	0.0278	0.00000453	4.21	4.24
2034 Apr	0.00444	0.0018	0.0561	0.0137	0.00000585	14.4	0.0000157	0.000464	0.000146	0.00105	0.0278	0.00000453	4.21	4.24
2034 May	0.00446	0.00183	0.0566	0.0138	0.00000587	14.5	0.0000158	0.000468	0.000147	0.00106	0.0281	0.00000456	4.25	4.27
2034 Jun	0.00468	0.00208	0.0611	0.0148	0.00000597	15.9	0.0000171	0.00051	0.000158	0.00108	0.0322	0.00000482	4.58	4.58
2034 Jul	0.00463	0.00206	0.0598	0.0146	0.00000594	15.8	0.0000168	0.000503	0.000156	0.00107	0.0323	0.00000472	4.5	4.51
2034 Aug	0.00453	0.00196	0.0567	0.0142	0.0000059	15.3	0.0000161	0.000478	0.000152	0.00106	0.0311	0.00000449	4.3	4.32
2034 Sep	0.00449	0.00191	0.0554	0.0141	0.00000588	15.1	0.0000158	0.000465	0.000151	0.00105	0.0304	0.00000438	4.22	4.24
2034 Oct	0.00457	0.00204	0.0575	0.0144	0.00000591	15.7	0.0000163	0.00048	0.000155	0.00105	0.0314	0.00000444	4.37	4.37
2034 Nov	0.00458	0.00205	0.0576	0.0144	0.00000591	15.7	0.0000163	0.000481	0.000156	0.00105	0.0315	0.00000445	4.38	4.38
2034 Dec	0.00458	0.00205	0.0576	0.0144	0.00000591	15.7	0.0000163	0.000481	0.000156	0.00105	0.0315	0.00000445	4.38	4.38
2035 Jan	0.00458	0.00205	0.0576	0.0144	0.00000591	15.7	0.0000163	0.000481	0.000156	0.00105	0.0315	0.00000445	4.38	4.38
2035 Feb	0.00458	0.00205	0.0576	0.0144	0.00000591	15.7	0.0000163	0.000481	0.000156	0.00105	0.0315	0.00000445	4.38	4.39
2035 Mar	0.00458	0.00205	0.0576	0.0144	0.00000591	15.7	0.0000163	0.000481	0.000156	0.00105	0.0315	0.00000445	4.38	4.39
2035 Apr	0.00458	0.00205	0.0576	0.0144	0.00000591	15.7	0.0000163	0.000481	0.000156	0.00105	0.0315	0.00000445	4.38	4.39
2035 May	0.00458	0.00205	0.0577	0.0144	0.00000592	15.7	0.0000164	0.000482	0.000156	0.00106	0.0316	0.00000446	4.39	4.39
2035 Jun	0.00484	0.00235	0.0635	0.0155	0.00000607	17.3	0.0000178	0.000531	0.000168	0.00109	0.0351	0.00000476	4.81	4.78
2035 Jul	0.00483	0.00236	0.0631	0.0155	0.00000607	17.3	0.0000177	0.00053	0.000167	0.00109	0.0353	0.00000472	4.79	4.76
2035 Aug	0.00476	0.00228	0.0612	0.0152	0.00000604	16.9	0.0000173	0.000514	0.000164	0.00108	0.0343	0.00000459	4.66	4.64
2035 Sep	0.00481	0.00239	0.0623	0.0154	0.00000607	17.4	0.0000175	0.000522	0.000166	0.00108	0.0347	0.00000461	4.75	4.72
2035 Oct	0.00483	0.00245	0.063	0.0155	0.00000608	17.7	0.0000176	0.000527	0.000168	0.00108	0.035	0.00000461	4.81	4.76

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
Operation (2024-2031): Min	0.227	0.00886	374	0.0232	0.0105	0.0000751	0.0036	0.0013	1.33	0.00000352	0.0087	0.00169	0.00288	0.00883
Operation (2024-2031): Mean	0.232	0.00963	560	0.0237	0.0158	0.0000962	0.00376	0.00147	1.38	0.00000401	0.00935	0.00217	0.00325	0.00951
Operation (2024-2031): Max	0.253	0.011	674	0.0258	0.0239	0.000129	0.00404	0.00162	1.53	0.00000479	0.0101	0.00292	0.00384	0.0102
Active Closure (2032-2038): Min	0.0203	0.000712	30.4	0.00224	0.00483	0.0000419	0.000318	0.000161	0.128	0.00000215	0.00077	0.000171	0.000956	0.000628
Active Closure (2032-2038): Mean	0.0478	0.00193	58	0.00379	0.0168	0.0000981	0.000624	0.00029	0.268	0.00000495	0.00141	0.000407	0.0013	0.00126
Active Closure (2032-2038): Max	0.232	0.00988	380	0.0237	0.0229	0.000163	0.00373	0.00144	1.39	0.00000665	0.00923	0.00233	0.00337	0.00938
Water quality guideline for the protection of aquatic life	***variable***	***0.073***	***-***	***variable***	***0.01***	***variable***	***0.009***	***0.001***	***-***	***0.0008***	***0.015***	***-***	***variable***	***-***
2024 Jan	0.232	0.00952	633	0.0238	0.015	0.0000929	0.00379	0.00149	1.37	0.00000394	0.00944	0.0021	0.00319	0.0096
2024 Feb	0.232	0.00953	633	0.0238	0.015	0.000093	0.00378	0.00149	1.37	0.00000394	0.00944	0.0021	0.0032	0.0096
2024 Mar	0.233	0.00954	634	0.0238	0.015	0.0000932	0.00379	0.00149	1.38	0.00000395	0.00945	0.00211	0.0032	0.00961
2024 Apr	0.233	0.00957	636	0.0239	0.0151	0.0000935	0.0038	0.0015	1.38	0.00000396	0.00948	0.00211	0.00321	0.00964
2024 May	0.236	0.01	629	0.0241	0.0175	0.000104	0.00379	0.00147	1.41	0.00000421	0.00939	0.00235	0.0034	0.00954
2024 Jun	0.231	0.01	608	0.0235	0.0186	0.000107	0.00368	0.0014	1.4	0.00000426	0.00906	0.00243	0.00343	0.00921
2024 Jul	0.241	0.00947	674	0.0248	0.0127	0.000085	0.00399	0.00161	1.4	0.00000382	0.01	0.00192	0.00312	0.0102
2024 Aug	0.235	0.00903	661	0.0242	0.0112	0.000078	0.0039	0.00159	1.35	0.00000361	0.00984	0.00176	0.00295	0.01
2024 Sep	0.235	0.00956	643	0.0241	0.0147	0.0000921	0.00384	0.00152	1.39	0.00000394	0.00958	0.00208	0.0032	0.00974
2024 Oct	0.236	0.00988	635	0.0241	0.0166	0.0001	0.00382	0.00149	1.41	0.00000413	0.00947	0.00226	0.00334	0.00963
2024 Nov	0.234	0.0101	619	0.0238	0.0183	0.000106	0.00374	0.00143	1.41	0.00000426	0.00923	0.00241	0.00344	0.00938
2024 Dec	0.234	0.0101	619	0.0238	0.0183	0.000106	0.00374	0.00143	1.41	0.00000426	0.00924	0.00241	0.00344	0.00939
2025 Jan	0.234	0.0101	619	0.0238	0.0184	0.000107	0.00374	0.00143	1.41	0.00000427	0.00924	0.00241	0.00344	0.00939
2025 Feb	0.234	0.0101	619	0.0238	0.0184	0.000107	0.00374	0.00143	1.41	0.00000427	0.00923	0.00242	0.00345	0.00939
2025 Mar	0.234	0.0101	619	0.0239	0.0184	0.000107	0.00374	0.00143	1.41	0.00000427	0.00924	0.00242	0.00345	0.00939
2025 Apr	0.234	0.0101	620	0.0239	0.0184	0.000107	0.00375	0.00143	1.41	0.00000428	0.00925	0.00242	0.00345	0.0094
2025 May	0.24	0.0103	635	0.0244	0.0189	0.00011	0.00384	0.00147	1.45	0.00000438	0.00947	0.00248	0.00354	0.00962
2025 Jun	0.233	0.0101	615	0.0238	0.0186	0.000107	0.00372	0.00142	1.41	0.00000428	0.00918	0.00243	0.00345	0.00933
2025 Jul	0.238	0.0101	636	0.0243	0.0174	0.000103	0.00383	0.00148	1.42	0.00000422	0.00949	0.00234	0.00341	0.00965
2025 Aug	0.235	0.00903	663	0.0242	0.0111	0.0000777	0.00391	0.0016	1.35	0.00000361	0.00986	0.00175	0.00295	0.01
2025 Sep	0.231	0.00909	644	0.0237	0.0123	0.0000821	0.00381	0.00154	1.34	0.00000368	0.00959	0.00185	0.003	0.00976
2025 Oct	0.227	0.00924	623	0.0233	0.0141	0.0000887	0.00372	0.00147	1.34	0.0000038	0.00928	0.002	0.00309	0.00945
2025 Nov	0.227	0.00927	619	0.0232	0.0144	0.00009	0.0037	0.00146	1.34	0.00000383	0.00922	0.00203	0.00311	0.00938
2025 Dec	0.227	0.00928	619	0.0232	0.0145	0.0000902	0.0037	0.00146	1.34	0.00000383	0.00922	0.00204	0.00311	0.00938
2026 Jan	0.227	0.00928	619	0.0232	0.0145	0.0000902	0.0037	0.00146	1.34	0.00000383	0.00922	0.00204	0.00311	0.00938
2026 Feb	0.227	0.00928	619	0.0232	0.0145	0.0000903	0.0037	0.00146	1.34	0.00000383	0.00922	0.00204	0.00311	0.00938
2026 Mar	0.227	0.00929	619	0.0233	0.0145	0.0000904	0.0037	0.00146	1.34	0.00000384	0.00923	0.00204	0.00311	0.00939
2026 Apr	0.228	0.00932	621	0.0233	0.0146	0.0000907	0.00371	0.00147	1.35	0.00000385	0.00926	0.00205	0.00312	0.00942
2026 May	0.231	0.00948	627	0.0236	0.0151	0.000093	0.00375	0.00148	1.37	0.00000393	0.00935	0.0021	0.00318	0.00951
2026 Jun	0.228	0.00984	604	0.0233	0.018	0.000104	0.00365	0.0014	1.38	0.00000417	0.00901	0.00236	0.00337	0.00916
2026 Jul	0.236	0.00966	644	0.0242	0.0151	0.000094	0.00385	0.00152	1.4	0.00000399	0.00959	0.00212	0.00324	0.00976
2026 Aug	0.239	0.00915	674	0.0246	0.0111	0.0000783	0.00397	0.00162	1.38	0.00000365	0.01	0.00176	0.00298	0.0102
2026 Sep	0.236	0.00898	668	0.0243	0.0106	0.0000758	0.00393	0.00161	1.36	0.00000357	0.00994	0.00171	0.00292	0.0101
2026 Oct	0.23	0.00934	628	0.0235	0.0143	0.0000899	0.00375	0.00149	1.35	0.00000385	0.00936	0.00203	0.00312	0.00952
2026 Nov	0.231	0.00942	630	0.0236	0.0146	0.0000913	0.00376	0.00149	1.36	0.00000389	0.00939	0.00206	0.00316	0.00955
2026 Dec	0.231	0.00944	630	0.0236	0.0147	0.0000917	0.00376	0.00149	1.36	0.0000039	0.00939	0.00207	0.00316	0.00955
2027 Jan	0.231	0.00944	630	0.0236	0.0148	0.0000918	0.00376	0.00149	1.36	0.0000039	0.00939	0.00208	0.00317	0.00955
2027 Feb	0.231	0.00945	630	0.0236	0.0148	0.0000919	0.00376	0.00149	1.36	0.0000039	0.00938	0.00208	0.00317	0.00955
2027 Mar	0.231	0.00946	630	0.0237	0.0148	0.000092	0.00377	0.00149	1.37	0.00000391	0.00939	0.00208	0.00317	0.00956
2027 Apr	0.233	0.00953	635	0.0238	0.0149	0.0000927	0.00379	0.0015	1.38	0.00000394	0.00946	0.0021	0.00319	0.00962
2027 May	0.238	0.00981	646	0.0243	0.0157	0.0000968	0.00386	0.00152	1.41	0.00000407	0.00962	0.00219	0.0033	0.00979
2027 Jun	0.229	0.00994	602	0.0233	0.0185	0.000107	0.00365	0.00139	1.39	0.00000423	0.00899	0.00242	0.00341	0.00913
2027 Jul	0.243	0.0101	656	0.0248	0.0165	0.000101	0.00393	0.00154	1.44	0.0000042	0.00978	0.00228	0.0034	0.00995
2027 Aug	0.234	0.00898	662	0.0241	0.0109	0.0000767	0.0039	0.0016	1.35	0.00000358	0.00985	0.00173	0.00293	0.01
2027 Sep	0.231	0.00937	633	0.0237	0.0143	0.0000899	0.00377	0.0015	1.36	0.00000386	0.00943	0.00203	0.00313	0.0096
2027 Oct	0.23	0.00918	635	0.0236	0.0132	0.0000856	0.00377	0.00151	1.35	0.00000375	0.00945	0.00193	0.00305	0.00962
2027 Nov	0.23	0.00935	631	0.0236	0.0143	0.0000899	0.00376	0.00149	1.36	0.00000385	0.00939	0.00203	0.00313	0.00956
2027 Dec	0.23	0.00937	630	0.0236	0.0144	0.0000903	0.00376	0.00149	1.36	0.00000386	0.00939	0.00204	0.00314	0.00956
2028 Jan	0.23	0.00938	630	0.0236	0.0144	0.0000904	0.00376	0.00149	1.36	0.00000386	0.00939	0.00204	0.00314	0.00955
2028 Feb	0.23	0.00938	630	0.0236	0.0145	0.0000905	0.00376	0.00149	1.36	0.00000387	0.00939	0.00205	0.00314	0.00955
2028 Mar	0.23	0.00939	630	0.0236	0.0145	0.0000906	0.00376	0.00149	1.36	0.00000387	0.00939	0.00205	0.00314	0.00956
2028 Apr	0.231	0.00943	633	0.0237	0.0145	0.000091	0.00378	0.0015	1.37	0.00000389	0.00943	0.00206	0.00316	0.0096
2028 May	0.236	0.0096	645	0.0242	0.0148	0.0000927	0.00385	0.00152	1.39	0.00000396	0.00961	0.0021	0.00321	0.00977
2028 Jun	0.229	0.00987	547	0.0234	0.018	0.000105	0.00367	0.0014	1.38	0.00000418	0.00905	0.00237	0.00338	0.0092
2028 Jul	0.253	0.011	590	0.0258	0.0206	0.000118	0.00404	0.00154	1.53	0.00000468	0.00994	0.00268	0.00378	0.0101
2028 Aug	0.245	0.00982	595	0.0251	0.0144	0.0000922	0.00402	0.0016	1.44	0.00000402	0.0101	0.00208	0.00327	0.0102
2028 Sep	0.234	0.00918	574	0.024	0.0123	0.0000824	0.00386	0.00156	1.36	0.00000371	0.00972	0.00186	0.00302	0.0099
2028 Oct	0.229	0.0102	528	0.0233	0.0204	0.000114	0.00363	0.00136	1.41	0.00000441	0.00888	0.00259	0.00354	0.00902
2028 Nov	0.231	0.0108	519	0.0234	0.0236	0.000127	0.0036	0.0013	1.44	0.00000472	0.00871	0.00289	0.00378	0.00884
2028 Dec	0.232	0.0108	519	0.0234	0.0236	0.000128	0.0036	0.0013	1.44	0.00000473	0.00871	0.00289	0.00379	0.00884
2029 Jan	0.232	0.0108	519	0.0234	0.0237	0.000128	0.0036	0.0013	1.45	0.00000474	0.00871	0.0029	0.0038	0.00883
2029 Feb	0.232	0.0108	519	0.0234	0.0237	0.000128	0.0036	0.0013	1.45	0.00000474	0.0087	0.0029	0.0038	0.00883
2029 Mar	0.232	0.0108	519	0.0234	0.0237	0.000128	0.0036	0.0013	1.45	0.00000474	0.00871	0.0029	0.0038	0.00883
2029 Apr	0.232	0.0108	520	0.0235	0.0238	0.000128	0.0036	0.0013	1.45	0.00000475	0.00872	0.00291	0.00381	0.00885
2029 May	0.235	0.0109	525	0.0238	0.0239	0.000129	0.00365	0.00132	1.46	0.00000479	0.00883	0.00292	0.00384	0.00896
2029 Jun	0.233	0.0107	491	0.0237	0.0228	0.000125	0.00365	0.00133	1.45	0.00000468	0.00886	0.00282	0.00375	0.00899
2029 Jul	0.231	0.0094	492	0.0237	0.0144	0.0000904	0.00378	0.0015	1.36	0.00000387	0.00944	0.00204	0.00314	0.0096
2029 Aug	0.232	0.00902	501	0.0238	0.0117	0.0000797	0.00384	0.00156	1.34	0.00000363	0.00966	0.0018	0.00296	0.00984
2029 Sep	0.229	0.00898	493	0.0235	0.0121	0.0000808	0.00378	0.00153	1.33	0.00000363	0.0095	0.00182	0.00296	0.00967
2029 Oct	0.228	0.00922	485	0.0233	0.0139	0.0000881	0.00372	0.00148	1.34	0.00000379	0.0093	0.00199	0.00308	0.00946
2029 Nov	0.228	0.00939	483	0.0234	0.015	0.0000923	0.00371	0.00146	1.35	0.00000389	0.00925	0.00209	0.00316	0.00941
2029 Dec	0.228	0.0094	483	0.0234	0.015	0.0000926	0.00371	0.00146	1.35	0.0000039	0.00925	0.00209	0.00316	0.00941
2030 Jan	0.228	0.00941	483	0.0234	0.0151	0.0000926	0.00371	0.00146	1.35	0.0000039	0.00925	0.00209	0.00316	0.00941
2030 Feb	0.228	0.00941	483	0.0234	0.0151	0.0000927	0.00371	0.00146	1.35	0.0000039	0.00925	0.0021	0.00316	0.00941
2030 Mar	0.229	0.00942	483	0.0234	0.0151	0.0000928	0.00372	0.00146	1.35	0.00000391	0.00925	0.0021	0.00317	0.00941
2030 Apr	0.229	0.00944	484	0.0235	0.0151	0.0000931	0.00372	0.00146	1.36	0.00000392	0.00928	0.0021	0.00318	0.00944
2030 May	0.234	0.00963	494	0.0239	0.0154	0.0000949	0.0038	0.00149	1.39	0.00000399	0.00946	0.00215	0.00324	0.00962
2030 Jun	0.229	0.0099	432	0.0234	0.0182	0.000105	0.00366	0.0014	1.38	0.0000042	0.00903	0.00239	0.00339	0.00918
2030 Jul	0.231	0.0093	435	0.0237	0.0138	0.000088	0.00378	0.00151	1.36	0.00000381	0.00947	0.00199	0.0031	0.00964
2030 Aug	0.233	0.00901	445	0.024	0.0113	0.0000784	0.00387	0.00158	1.35	0.00000361	0.00976	0.00177	0.00295	0.00994
2030 Sep	0.232	0.00886	445	0.0239	0.0105	0.0000751	0.00387	0.00159	1.34	0.00000352	0.00979	0.00169	0.00288	0.00997
2030 Oct	0.227	0.00908	429	0.0233	0.0131	0.0000846	0.00373	0.00149	1.33	0.0000037	0.00935	0.00191	0.00301	0.00952
2030 Nov	0.227	0.00921	427	0.0233	0.014	0.0000882	0.00371	0.00147	1.34	0.00000379	0.00926	0.00199	0.00308	0.00943
2030 Dec	0.227	0.00921	427	0.0233	0.014	0.0000884	0.00371	0.00147	1.34	0.00000379	0.00926	0.002	0.00308	0.00943
2031 Jan	0.227	0.00922	427	0.0233	0.0141	0.0000885	0.00371	0.00147	1.34	0.00000379	0.00926	0.002	0.00308	0.00943
2031 Feb	0.227	0.00922	427	0.0233	0.0141	0.0000885	0.00371	0.00147	1.34	0.00000379	0.00926	0.002	0.00308	0.00942
2031 Mar	0.227	0.00922	427	0.0233	0.0141	0.0000886	0.00371	0.00147	1.34	0.0000038	0.00926	0.002	0.00308	0.00943
2031 Apr	0.228	0.00927	429	0.0234	0.0142	0.0000891	0.00373	0.00148	1.35	0.00000382	0.00931	0.00201	0.0031	0.00948
2031 May	0.232	0.0096	429	0.0238	0.0155	0.000095	0.00378	0.00148	1.38	0.00000399	0.0094	0.00215	0.00323	0.00956
2031 Jun	0.235	0.0102	395	0.0239	0.0193	0.000111	0.00374	0.00142	1.42	0.00000437	0.00919	0.00251	0.00352	0.00934
2031 Jul	0.247	0.0102	413	0.0253	0.0165	0.000101	0.00401	0.00158	1.47	0.00000424	0.00999	0.00228	0.00343	0.0102
2031 Aug	0.23	0.00897	386	0.0237	0.0116	0.0000792	0.00382	0.00155	1.34	0.00000361	0.00962	0.00179	0.00294	0.00979
2031 Sep	0.228	0.00926	378	0.0233	0.0142	0.0000892	0.00372	0.00147	1.34	0.00000381	0.00928	0.00201	0.0031	0.00944
2031 Oct	0.228	0.0097	374	0.0232	0.0172	0.000101	0.00366	0.00141	1.37	0.00000409	0.00905	0.00229	0.00331	0.0092
2031 Nov	0.228	0.00975	375	0.0233	0.0174	0.000102	0.00367	0.00141	1.37	0.00000412	0.00906	0.00231	0.00333	0.00921
2031 Dec	0.228	0.00976	375	0.0233	0.0174	0.000102	0.00367	0.00141	1.37	0.00000412	0.00906	0.00231	0.00333	0.00921
2032 Jan	0.228	0.00977	375	0.0233	0.0175	0.000102	0.00367	0.00141	1.37	0.00000412	0.00906	0.00232	0.00333	0.00921
2032 Feb	0.228	0.00976	375	0.0233	0.0175	0.000103	0.00366	0.00141	1.37	0.00000412	0.00906	0.00232	0.00333	0.00921
2032 Mar	0.229	0.00977	375	0.0233	0.0175	0.000103	0.00367	0.00141	1.37	0.00000413	0.00906	0.00232	0.00333	0.00921
2032 Apr	0.229	0.0098	376	0.0234	0.0175	0.000103	0.00368	0.00141	1.38	0.00000414	0.00909	0.00232	0.00334	0.00924
2032 May	0.232	0.00988	380	0.0237	0.0175	0.000106	0.00373	0.00144	1.39	0.00000417	0.00923	0.00233	0.00337	0.00938
2032 Jun	0.0564	0.00214	85.8	0.00589	0.00631	0.0000661	0.000901	0.000386	0.33	0.00000237	0.00222	0.000497	0.00134	0.00225
2032 Jul	0.0367	0.00131	54.6	0.00399	0.005	0.0000543	0.000597	0.000274	0.216	0.00000217	0.00148	0.000288	0.0011	0.00149
2032 Aug	0.0274	0.000968	40.7	0.00301	0.00486	0.0000469	0.000438	0.00021	0.165	0.00000216	0.00107	0.000222	0.00102	0.00108
2032 Sep	0.0222	0.000779	33	0.00244	0.00486	0.0000419	0.000349	0.000174	0.138	0.00000217	0.000849	0.000184	0.000973	0.000847
2032 Oct	0.0203	0.000712	30.4	0.00224	0.00483	0.0000421	0.000318	0.000161	0.128	0.00000215	0.00077	0.000171	0.000956	0.000768
2032 Nov	0.0209	0.000729	30.9	0.00227	0.00519	0.0000425	0.000324	0.000163	0.131	0.00000224	0.000782	0.000174	0.000962	0.000776
2032 Dec	0.0215	0.000748	31.5	0.00229	0.00564	0.000043	0.000329	0.000165	0.134	0.00000234	0.000794	0.000177	0.000968	0.000782
2033 Jan	0.0215	0.000748	31.5	0.00229	0.00565	0.000043	0.000329	0.000165	0.134	0.00000234	0.000794	0.000177	0.000968	0.000782
2033 Feb	0.0215	0.000748	31.5	0.00229	0.00565	0.000043	0.000329	0.000165	0.134	0.00000234	0.000794	0.000177	0.000968	0.000782
2033 Mar	0.0215	0.000748	31.5	0.00229	0.00565	0.0000431	0.000329	0.000165	0.134	0.00000235	0.000794	0.000177	0.000968	0.000782
2033 Apr	0.0215	0.000748	31.6	0.00229	0.00565	0.0000431	0.000329	0.000165	0.134	0.00000235	0.000794	0.000177	0.000968	0.000783
2033 May	0.0243	0.000827	34	0.00239	0.00761	0.0000492	0.000353	0.000175	0.15	0.00000279	0.000841	0.000194	0.001	0.000801
2033 Jun	0.0347	0.0011	42	0.00274	0.0142	0.0000792	0.000438	0.000208	0.202	0.00000422	0.00101	0.000265	0.00113	0.000865
2033 Jul	0.0326	0.00102	39.1	0.00257	0.0137	0.0000793	0.000408	0.000196	0.19	0.00000409	0.000932	0.000253	0.00111	0.000797
2033 Aug	0.0298	0.000936	35.9	0.00239	0.0127	0.0000744	0.000373	0.000182	0.175	0.00000387	0.000852	0.000235	0.00108	0.00073
2033 Sep	0.0286	0.000913	34.4	0.0023	0.0123	0.0000712	0.000359	0.000177	0.168	0.0000038	0.000818	0.000225	0.00107	0.000703
2033 Oct	0.032	0.00111	37	0.00242	0.0146	0.0000784	0.00039	0.000193	0.185	0.00000442	0.00088	0.000244	0.0011	0.000732
2033 Nov	0.0323	0.00113	37.3	0.00243	0.0148	0.0000791	0.000394	0.000195	0.187	0.00000448	0.000887	0.000246	0.0011	0.000736
2033 Dec	0.0323	0.00113	37.3	0.00243	0.0148	0.0000791	0.000394	0.000195	0.187	0.00000448	0.000887	0.000246	0.0011	0.000736
2034 Jan	0.0323	0.00113	37.3	0.00243	0.0148	0.0000791	0.000394	0.000195	0.187	0.00000448	0.000887	0.000246	0.0011	0.000736
2034 Feb	0.0323	0.00113	37.3	0.00243	0.0148	0.0000791	0.000394	0.000195	0.187	0.00000448	0.000887	0.000246	0.0011	0.000736
2034 Mar	0.0323	0.00113	37.3	0.00243	0.0148	0.0000791	0.000394	0.000195	0.187	0.00000448	0.000887	0.000246	0.0011	0.000736
2034 Apr	0.0323	0.00113	37.3	0.00243	0.0148	0.0000792	0.000394	0.000195	0.187	0.00000449	0.000888	0.000246	0.0011	0.000736
2034 May	0.0327	0.00114	37.6	0.00245	0.015	0.00008	0.000397	0.000197	0.188	0.00000453	0.000896	0.000248	0.00111	0.000741
2034 Jun	0.0366	0.00132	40.3	0.00258	0.0177	0.0000928	0.000431	0.000214	0.206	0.00000509	0.000962	0.000275	0.00115	0.00077
2034 Jul	0.036	0.00131	39.2	0.00253	0.0177	0.0000938	0.000422	0.000211	0.202	0.00000504	0.000939	0.000272	0.00114	0.000748
2034 Aug	0.0341	0.00124	37.2	0.00242	0.0169	0.0000902	0.0004	0.000202	0.192	0.00000486	0.000889	0.00026	0.00112	0.000708
2034 Sep	0.0332	0.00122	36.2	0.00236	0.0165	0.0000876	0.00039	0.000198	0.188	0.00000478	0.000867	0.000253	0.00111	0.000692
2034 Oct	0.0346	0.00131	37.2	0.00241	0.0175	0.0000907	0.000405	0.000206	0.195	0.00000503	0.000896	0.000261	0.00112	0.000704
2034 Nov	0.0348	0.00132	37.3	0.00242	0.0176	0.0000909	0.000406	0.000207	0.195	0.00000505	0.000899	0.000261	0.00113	0.000705
2034 Dec	0.0348	0.00132	37.3	0.00242	0.0176	0.0000909	0.000406	0.000207	0.195	0.00000505	0.000899	0.000261	0.00113	0.000705
2035 Jan	0.0348	0.00132	37.3	0.00242	0.0176	0.0000909	0.000406	0.000207	0.195	0.00000505	0.000899	0.000261	0.00113	0.000705
2035 Feb	0.0348	0.00132	37.3	0.00242	0.0176	0.0000909	0.000406	0.000207	0.195	0.00000505	0.000899	0.000261	0.00113	0.000705
2035 Mar	0.0348	0.00132	37.3	0.00242	0.0176	0.0000909	0.000406	0.000207	0.195	0.00000505	0.000899	0.000261	0.00113	0.000705
2035 Apr	0.0348	0.00132	37.3	0.00242	0.0176	0.0000909	0.000406	0.000207	0.195	0.00000505	0.000899	0.000261	0.00113	0.000706
2035 May	0.0348	0.00132	37.3	0.00242	0.0176	0.000091	0.000407	0.000207	0.196	0.00000505	0.000901	0.000262	0.00113	0.000707
2035 Jun	0.0389	0.00155	40.4	0.00259	0.0203	0.000102	0.00045	0.000229	0.216	0.00000564	0.000989	0.000288	0.00117	0.000755
2035 Jul	0.0387	0.00155	39.8	0.00258	0.0204	0.000102	0.000447	0.000228	0.214	0.00000564	0.000981	0.000288	0.00117	0.000746
2035 Aug	0.0374	0.0015	38.5	0.00251	0.0197	0.0000992	0.000433	0.000222	0.207	0.00000549	0.00095	0.000279	0.00116	0.000725
2035 Sep	0.0383	0.0016	38.8	0.00253	0.0204	0.0000997	0.00044	0.000228	0.211	0.00000575	0.000964	0.000282	0.00116	0.00073
2035 Oct	0.0387	0.00165	38.9	0.00253	0.0208	0.0001	0.000445	0.000232	0.213	0.0000059	0.000972	0.000284	0.00117	0.000732

Appendix D.2-16: TIRI01

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2035 Nov	194	0.461	0.783	0.015	72	0.0597	41.9	0.00131	0.000882	0.00000493	0.00487	0.00251	0.064	0.0156	0.0000061	18	0.0000178	0.00536	0.00169	0.00108	0.0354	0.00000466	4.89	4.83	0.0394	0.0017	39.4	0.00256	0.0212	0.000101	0.000453	0.000236	0.216	0.00000603	0.000988	0.000287	0.00117	0.000742
2035 Dec	194	0.461	0.783	0.015	72	0.0597	41.9	0.00131	0.000882	0.00000493	0.00487	0.00251	0.064	0.0156	0.0000061	18	0.0000178	0.00536	0.00169	0.00108	0.0354	0.00000466	4.89	4.83	0.0394	0.0017	39.4	0.00256	0.0212	0.000101	0.000453	0.000236	0.216	0.00000603	0.000988	0.000287	0.00117	0.000742
2036 Jan	194	0.461	0.783	0.015	72	0.0597	41.9	0.00131	0.000882	0.00000493	0.00487	0.00251	0.064	0.0156	0.0000061	18	0.0000178	0.00536	0.00169	0.00108	0.0354	0.00000466	4.89	4.83	0.0394	0.0017	39.4	0.00256	0.0212	0.000101	0.000453	0.000236	0.216	0.00000603	0.000988	0.000287	0.00117	0.000742
2036 Feb	194	0.461	0.783	0.015	72	0.0597	41.9	0.00131	0.000882	0.00000493	0.00487	0.00251	0.064	0.0156	0.0000061	18	0.0000178	0.00536	0.00169	0.00108	0.0354	0.00000466	4.89	4.83	0.0394	0.0017	39.4	0.00256	0.0212	0.000101	0.000453	0.000236	0.216	0.00000603	0.000988	0.000287	0.00117	0.000742
2036 Mar	194	0.461	0.783	0.015	72	0.0597	41.9	0.00131	0.000882	0.00000493	0.00487	0.00251	0.064	0.0156	0.0000061	18	0.0000178	0.00536	0.00169	0.00108	0.0354	0.00000466	4.89	4.83	0.0394	0.0017	39.4	0.00256	0.0212	0.000101	0.000453	0.000236	0.216	0.00000603	0.000988	0.000287	0.00117	0.000742
2036 Apr	194	0.461	0.784	0.015	72	0.0598	41.9	0.00131	0.000882	0.00000493	0.00487	0.00251	0.0641	0.0156	0.0000061	18	0.0000178	0.00536	0.00169	0.00108	0.0354	0.00000466	4.89	4.83	0.0394	0.0017	39.4	0.00256	0.0212	0.000101	0.000453	0.000236	0.217	0.00000603	0.000988	0.000287	0.00117	0.000743
2036 May	195	0.461	0.784	0.015	72.1	0.0598	42	0.00131	0.000882	0.00000494	0.00487	0.00252	0.0641	0.0156	0.0000061	18	0.0000178	0.00536	0.00017	0.00108	0.0354	0.00000466	4.89	4.84	0.0395	0.0017	39.5	0.00257	0.0212	0.000101	0.000453	0.000236	0.217	0.00000604	0.000989	0.000287	0.00117	0.000743
2036 Jun	202	0.49	0.83	0.0157	73.8	0.0616	44.6	0.00137	0.00088	0.00000495	0.005	0.0027	0.0671	0.0161	0.00000619	18.9	0.0000185	0.00562	0.00174	0.0011	0.0366	0.00000479	5.12	5.03	0.0414	0.00185	40.7	0.00265	0.0225	0.000104	0.000475	0.000248	0.226	0.00000642	0.00103	0.000298	0.0012	0.000769
2036 Jul	201	0.49	0.828	0.0157	73	0.0617	44.8	0.00138	0.000882	0.00000496	0.005	0.00272	0.0671	0.016	0.0000062	18.9	0.0000185	0.00563	0.00173	0.0011	0.0366	0.00000477	5.13	5.04	0.0413	0.00187	40.4	0.00264	0.0226	0.000104	0.000475	0.000249	0.226	0.00000647	0.00103	0.000297	0.0012	0.000766
2036 Aug	196	0.474	0.802	0.0152	71.1	0.0606	43.6	0.00137	0.000887	0.00000497	0.00493	0.00265	0.0653	0.0158	0.00000618	18.6	0.0000181	0.00549	0.00171	0.00109	0.0359	0.00000465	5	4.92	0.0401	0.00182	39.3	0.00258	0.022	0.000102	0.000461	0.000243	0.22	0.00000633	0.001	0.00029	0.00119	0.000745
2036 Sep	192	0.461	0.779	0.0148	69.4	0.0598	42.6	0.00136	0.00089	0.00000497	0.00488	0.00258	0.0638	0.0156	0.00000615	18.3	0.0000178	0.00535	0.00169	0.00108	0.0351	0.00000455	4.9	4.83	0.0392	0.00177	38.4	0.00253	0.0215	0.0000994	0.000451	0.000238	0.215	0.00000621	0.000979	0.000283	0.00118	0.000729
2036 Oct	192	0.462	0.779	0.0148	69.1	0.0598	42.9	0.00137	0.00089	0.00000497	0.00491	0.0026	0.0639	0.0156	0.00000615	18.4	0.0000179	0.00533	0.00017	0.00108	0.0358	0.00000459	4.89	4.85	0.0393	0.00179	38.2	0.00253	0.0215	0.000101	0.000451	0.000239	0.215	0.00000624	0.000974	0.000286	0.00118	0.000725
2036 Nov	192	0.465	0.782	0.0148	69.2	0.06	43.1	0.00137	0.000889	0.00000497	0.00493	0.00262	0.0641	0.0157	0.00000615	18.5	0.0000179	0.00535	0.00171	0.00108	0.0361	0.00000462	4.91	4.87	0.0395	0.0018	38.3	0.00253	0.0216	0.000101	0.000453	0.00024	0.216	0.00000627	0.000976	0.000288	0.00118	0.000727
2036 Dec	193	0.466	0.784	0.0149	69.2	0.06	43.2	0.00137	0.000889	0.00000497	0.00494	0.00262	0.0642	0.0157	0.00000615	18.6	0.0000018	0.00536	0.00171	0.00108	0.0362	0.00000462	4.91	4.87	0.0396	0.0018	38.4	0.00254	0.0216	0.000101	0.000454	0.00024	0.216	0.00000628	0.000977	0.000288	0.00118	0.000728
2037 Jan	193	0.466	0.784	0.0149	69.3	0.06	43.2	0.00137	0.000889	0.00000497	0.00494	0.00262	0.0642	0.0157	0.00000615	18.6	0.0000018	0.00536	0.00171	0.00108	0.0362	0.00000462	4.91	4.87	0.0396	0.0018	38.4	0.00254	0.0216	0.000101	0.000454	0.00024	0.216	0.00000628	0.000977	0.000288	0.00118	0.000728
2037 Feb	193	0.466	0.784	0.0149	69.3	0.06	43.2	0.00137	0.000889	0.00000497	0.00494	0.00262	0.0642	0.0157	0.00000615	18.6	0.0000018	0.00536	0.00171	0.00108	0.0362	0.00000462	4.91	4.88	0.0396	0.0018	38.4	0.00254	0.0216	0.000101	0.000454	0.00024	0.216	0.00000628	0.000977	0.000288	0.00118	0.000728
2037 Mar	193	0.466	0.784	0.0149	69.3	0.06	43.2	0.00137	0.000889	0.00000497	0.00494	0.00262	0.0642	0.0157	0.00000615	18.6	0.0000018	0.00536	0.00171	0.00108	0.0362	0.00000462	4.91	4.88	0.0396	0.0018	38.4	0.00254	0.0216	0.000101	0.000454	0.00024	0.216	0.00000628	0.000977	0.000288	0.00118	0.000728
2037 Apr	193	0.466	0.784	0.0149	69.3	0.06	43.2	0.00137	0.000889	0.00000497	0.00494	0.00262	0.0642	0.0157	0.00000615	18.6	0.0000018	0.00536	0.00171	0.00108	0.0362	0.00000462	4.91	4.88	0.0396	0.00181	38.4	0.00254	0.0216	0.000101	0.000454	0.00024	0.216	0.00000628	0.000977	0.000288	0.00118	0.000728
2037 May	194	0.471	0.793	0.015	69.7	0.0604	43.8	0.00139	0.000888	0.00000497	0.00496	0.00266	0.0649	0.0158	0.00000616	18.8	0.0000181	0.00542	0.00172	0.00109	0.0365	0.00000466	4.96	4.92	0.04	0.00184	38.7	0.00256	0.0219	0.000102	0.000459	0.000243	0.218	0.00000636	0.000987	0.000291	0.00119	0.000734
2037 Jun	202	0.498	0.83	0.0155	71	0.062	46.5	0.00144	0.000886	0.00000497	0.0052	0.00284	0.0676	0.0165	0.00000622	19.9	0.0000191	0.00561	0.00182	0.00111	0.041	0.00000501	5.11	5.17	0.0426	0.00196	39.7	0.00264	0.0229	0.000113	0.000481	0.000254	0.226	0.00000665	0.00101	0.000317	0.00123	0.000751
2037 Jul	196	0.482	0.789	0.0148	68.7	0.0606	44.8	0.0014	0.000897	0.00000499	0.00536	0.00271	0.065	0.0168	0.00000614	20	0.0000193	0.00554	0.00188	0.00111	0.0465	0.00000532	4.81	5.13	0.0424	0.00183	38.4	0.00259	0.0212	0.000124	0.000469	0.000244	0.217	0.00000622	0.000933	0.000338	0.00127	0.00071
2037 Aug	191	0.466	0.753	0.0142	66.7	0.0593	43.2	0.00137	0.000907	0.000005	0.00547	0.0026	0.0627	0.0169	0.00000608	20	0.0000193	0.00551	0.00193	0.00112	0.0505	0.00000552	4.56	5.08	0.0423	0.00172	37.2	0.00255	0.0199	0.000134	0.000456	0.000235	0.209	0.00000587	0.000872	0.000334	0.00129	0.000676
2037 Sep	188	0.455	0.734	0.0139	65.4	0.0586	42.3	0.00135	0.00091	0.00000501	0.00545	0.00254	0.0614	0.0168	0.00000605	19.8	0.0000191	0.00499	0.00192	0.00111	0.0507	0.00000549	4.46	5.01	0.0414	0.00167	36.4	0.00251	0.0193	0.000134	0.000448	0.000231	0.205	0.00000574	0.000848	0.000352	0.00129	0.00066
2037 Oct	186	0.45	0.722	0.0137	64.8	0.0582	41.8	0.00135	0.000912	0.00000501	0.00548	0.00251	0.0608	0.0169	0.00000603	19.8	0.0000191	0.00491	0.00194	0.00111	0.0519	0.00000555	4.39	5	0.0414	0.00164	36	0.00249	0.019	0.000137	0.000444	0.000228	0.202	0.00000564	0.00083	0.000357	0.0013	0.00065
2037 Nov	186	0.45	0.722	0.0137	64.8	0.0582	41.9	0.00135	0.000912	0.00000501	0.0055	0.00251	0.0608	0.0169	0.00000603	19.8	0.0000191	0.00491	0.00195	0.00111	0.0522	0.00000558	4.38	5.01	0.0415	0.00164	36	0.00249	0.0189	0.000138	0.000444	0.000228	0.202	0.00000564	0.000828	0.000359	0.0013	0.000649
2037 Dec	186	0.45	0.722	0.0137	64.8	0.0582	41.9	0.00135	0.000912	0.00000501	0.0055	0.00251	0.0608	0.0169	0.00000603	19.9	0.0000191	0.00491	0.00195	0.00111	0.0522	0.00000558	4.38	5.01	0.0415	0.00164	36	0.00249	0.0189	0.000138	0.000444	0.000228	0.202	0.00000564	0.000828	0.000359	0.0013	0.000649
2038 Jan	186	0.45	0.722	0.0137	64.8	0.0582	41.9	0.00135	0.000912	0.00000501	0.0055	0.00251	0.0608	0.0169	0.00000603	19.9	0.0000191	0.00491	0.00195	0.00111	0.0522	0.00000558	4.38	5.01	0.0415	0.00164	36	0.00249	0.0189	0.000138	0.000444	0.000228	0.202	0.00000564	0.000828	0.000359	0.0013	0.000649
2038 Feb	186	0.45	0.722	0.0137	64.8	0.0582	41.9	0.00135	0.000912	0.00000501	0.0055	0.00251	0.0608	0.0169	0.00000603	19.9	0.0000191	0.00491	0.00195	0.00111	0.0522	0.00000558	4.38	5.01	0.0415	0.00164	36	0.00249	0.0189	0.000138	0.000444	0.000228	0.202	0.00000564	0.000828	0.000359	0.0013	0.000649
2038 Mar	186	0.45	0.722	0.0137	64.8	0.0582	41.9	0.00135	0.000912	0.00000501	0.0055	0.00251	0.0608	0.0169	0.00000603	19.9	0.0000191	0.00491	0.00195	0.00111	0.0522	0.00000558	4.38	5.01	0.0415	0.00164	36	0.00249	0.0189	0.000138	0.000444	0.000228	0.202	0.00000564	0.000828	0.000359	0.0013	0.000649
2038 Apr	186	0.45	0.722	0.0137	64.9	0.0582	41.9	0.00135	0.000913	0.00000501	0.0055	0.00251	0.0608	0.0169	0.00000603	19.9	0.0000191	0.00491	0.00195	0.00111	0.0522	0.00000558	4.39	5.01	0.0415	0.00164	36	0.00249	0.0189	0.000138	0.000444	0.000228	0.202	0.00000564	0.000828	0.000359	0.0013	0.000649
2038 May	187	0.452	0.725	0.0137	64.9	0.0583	42.1	0.00135	0.000913	0.00000501	0.00551	0.00252	0.061	0.017	0.00000604	19.9	0.0000192	0.00493	0.00195	0.00111	0.0524	0.00000559	4.4	5.02	0.0416	0.00165	36.1	0.0025	0.019	0.000138	0.000446	0.000229	0.203	0.00000567	0.000831	0.00036	0.0013	0.000651
2038 Jun	190	0.463	0.742	0.014	65.2	0.059	43.6	0.00139	0.000911	0.00000502	0.0056	0.00263	0.0621	0.0173	0.00000607	20.6	0.0000196	0.00504	0.0002	0.00112	0.0546	0.00000573	4.48	5.13	0.0431	0.00174	36.4	0.00253	0.0199	0.000144	0.000455	0.000235	0.207	0.00000592	0.000839	0.000372	0.00132	0.000657
2038 Jul	188	0.455	0.722	0.0136	64.1	0.0583	42.7	0.00137	0.000919	0.00000503	0.0057	0.00257	0.0608	0.0176	0.00000604	20.7	0.0000197	0.00492	0.00206	0.00113	0.0581	0.00000591	4.34	5.13	0.0434	0.00168	35.8	0.00251	0.0191	0.000154	0.000449	0.000231	0.203	0.00000571	0.000802	0.000388	0.00135	0.000637
2038 Aug	187	0.454	0.717	0.0135	63.9	0.0582	42.5	0.00137	0.000922	0.00000504	0.00576	0.00256	0.0606	0.0178	0.00000604	20.9	0.0000199	0.00489	0.000209	0.00113	0.0598	0.00000602	4.3	5.15	0.0437	0.00166	35.7	0.00252	0.0188	0.000158	0.000449	0.00023	0.202	0.00000564	0.000792	0.000396	0.00136	0.000632
2038 Sep	187	0.453	0.715	0.0135	63.9	0.0582	42.5	0.00137	0.000923	0.00000505	0.00578	0.00256	0.0605	0.0178	0.00000603	20.9	0.0000199	0.00489	0.00021	0.00114	0.0604	0.00000606	4.29	5.16	0.0438	0.00165	35.6	0.00252	0.0187	0.00016	0.000449	0.000229	0.202	0.00000562	0.000789	0.000399	0.00136	0.000631
2038 Oct	187	0.452	0.711	0.0134	63.7	0.0581	42.4	0.00136	0.000924	0.00000505	0.00581	0.00254	0.0604	0.0179	0.00000603	21	0.00002	0.00487	0.000211	0.00114	0.0613	0.00000612	4.26	5.16	0.044	0.00164	35.5	0.00252	0.0185	0.000162	0.000449	0.000229	0.201	0.00000557	0.000782	0.000403	0.00137	0.000628
2038 Nov	187	0.452	0.71	0.0134	63.7	0.0581	42.3	0.00136	0.000924	0.00000505	0.00581	0.00254	0.0603	0.0179	0.00000603	21	0.00002	0.00487	0.000212	0.00114	0.0615	0.00000613	4.26	5.16	0.044	0.00164	35.5	0.00252	0.0185	0.000163	0.000449	0.000229	0.201	0.00000556	0.000781	0.000404	0.00137	0.000628
2038 Dec	187	0.452	0.71	0.0134	63.7	0.0581	42.3	0.00136	0.000924	0.00000505	0.00581	0.00254	0.0603	0.0179	0.00000603	21	0.00002	0.00487	0.000212	0.00114	0.0615	0.00000613	4.26	5.16	0.044	0.00164	35.5	0.00252	0.0185	0.000163	0.000449	0.000229	0.201	0.00000556	0.000781	0.000404	0.00137	0.000628

Appendix D.2-17: TIRI02

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	582	0.426	0.521	0.0181	226	0.136	140	0.000282	0.000277	0.0000035
Operation (2024-2031): Mean	5120	14.3	19.5	0.738	2880	0.191	430	0.0181	0.00244	0.0000385
Operation (2024-2031): Max	21500	67.2	90	3.5	12500	0.267	1300	0.0874	0.0101	0.000174
TIRI02 subsumed by TIRI04 beginning in 2032										
Model Predictions (2024-2031)										
2024 Jan	17200	53.8	74.9	2.78	9960	0.153	1060	0.0692	0.0081	0.000139
2024 Feb	17700	55.4	76.8	2.86	10300	0.15	1090	0.0714	0.00834	0.000143
2024 Mar	18200	56.9	78.6	2.94	10600	0.147	1120	0.0735	0.00857	0.000147
2024 Apr	18700	58.4	80.3	3.03	10800	0.144	1140	0.0755	0.00879	0.000151
2024 May	19100	59.7	81.9	3.1	11100	0.141	1160	0.0773	0.00899	0.000155
2024 Jun	18100	56.4	77.6	2.93	10500	0.151	1110	0.0729	0.00851	0.000146
2024 Jul	18000	56.2	77.3	2.92	10400	0.153	1110	0.0726	0.00849	0.000146
2024 Aug	18200	56.9	78.2	2.96	10600	0.153	1120	0.0736	0.00859	0.000148
2024 Sep	18300	57	78.2	2.96	10600	0.155	1120	0.0736	0.00859	0.000148
2024 Oct	18500	57.9	79.2	3	10700	0.153	1140	0.0747	0.00872	0.00015
2024 Nov	18900	58.9	80.5	3.06	10900	0.151	1160	0.0762	0.00888	0.000153
2024 Dec	19200	60	81.8	3.11	11100	0.148	1170	0.0776	0.00903	0.000155
2025 Jan	19600	61.3	83.3	3.19	11400	0.146	1200	0.0795	0.00923	0.000159
2025 Feb	20100	62.9	85.1	3.27	11700	0.143	1220	0.0815	0.00946	0.000163
2025 Mar	20600	64.3	86.7	3.34	12000	0.141	1250	0.0835	0.00967	0.000167
2025 Apr	21000	65.8	88.4	3.42	12200	0.138	1270	0.0855	0.00989	0.000171
2025 May	21500	67.2	90	3.5	12500	0.136	1300	0.0874	0.0101	0.000174
2025 Jun	21300	66.4	88.9	3.46	12300	0.14	1280	0.0863	0.00998	0.000172
2025 Jul	20600	64.4	86.5	3.36	12000	0.146	1250	0.0837	0.0097	0.000167
2025 Aug	20100	62.7	84.9	3.26	11700	0.149	1220	0.0813	0.00943	0.000163
2025 Sep	14000	42.6	59	2.18	8060	0.211	934	0.0543	0.00647	0.00011
2025 Oct	4820	12.8	17.7	0.649	2710	0.217	427	0.0156	0.00215	0.0000337
2025 Nov	3660	9.15	12.6	0.46	2030	0.212	357	0.0109	0.00163	0.0000244
2025 Dec	3660	9.13	12.6	0.46	2030	0.211	357	0.0109	0.00162	0.0000244
2026 Jan	3650	9.12	12.6	0.459	2030	0.211	356	0.0109	0.00162	0.0000244
2026 Feb	3650	9.12	12.6	0.459	2030	0.211	356	0.0109	0.00162	0.0000243
2026 Mar	3650	9.12	12.6	0.459	2030	0.211	356	0.0109	0.00162	0.0000243
2026 Apr	3650	9.13	12.6	0.459	2030	0.211	357	0.0109	0.00163	0.0000244
2026 May	3580	8.92	12.3	0.449	1990	0.21	351	0.0106	0.00161	0.0000239
2026 Jun	1460	2.36	3.18	0.114	757	0.175	211	0.00241	0.000743	0.0000077
2026 Jul	1260	1.33	1.74	0.0607	629	0.204	222	0.000836	0.000525	0.00000469
2026 Aug	1460	1.33	1.72	0.059	727	0.252	271	0.000357	0.000339	0.00000369
2026 Sep	1560	1.43	1.83	0.0625	776	0.267	290	0.000282	0.000277	0.0000035
2026 Oct	1160	1.08	1.34	0.0461	575	0.209	215	0.000465	0.000464	0.00000388
2026 Nov	1150	1.07	1.33	0.0456	567	0.207	212	0.000476	0.000476	0.00000391
2026 Dec	1140	1.07	1.32	0.0454	565	0.206	211	0.000479	0.000478	0.00000392
2027 Jan	1140	1.07	1.32	0.0453	564	0.206	211	0.00048	0.00048	0.00000392
2027 Feb	1140	1.06	1.31	0.0452	563	0.206	211	0.000481	0.00048	0.00000392
2027 Mar	1140	1.07	1.32	0.0452	563	0.206	211	0.000482	0.000481	0.00000393
2027 Apr	1150	1.07	1.32	0.0455	567	0.207	212	0.000485	0.000485	0.00000396
2027 May	1130	1.06	1.3	0.0448	558	0.205	210	0.00051	0.00051	0.00000406
2027 Jun	800	0.69	0.887	0.0307	379	0.153	160	0.000601	0.000601	0.00000416
2027 Jul	829	0.711	0.918	0.0318	392	0.163	168	0.000635	0.000635	0.00000439
2027 Aug	1280	1.11	1.44	0.0493	612	0.243	262	0.000375	0.000375	0.00000378
2027 Sep	1130	1	1.25	0.0431	537	0.22	229	0.000425	0.000425	0.00000379
2027 Oct	1090	0.976	1.21	0.0415	517	0.213	221	0.000436	0.000436	0.00000378
2027 Nov	1040	0.938	1.15	0.0397	495	0.206	212	0.000462	0.000462	0.00000384
2027 Dec	1040	0.935	1.15	0.0395	493	0.205	211	0.000465	0.000465	0.00000384
2028 Jan	1030	0.933	1.15	0.0395	492	0.205	210	0.000466	0.000466	0.00000385
2028 Feb	1030	0.932	1.14	0.0394	491	0.205	210	0.000466	0.000466	0.00000385
2028 Mar	1030	0.932	1.14	0.0394	491	0.204	210	0.000467	0.000467	0.00000385
2028 Apr	1030	0.933	1.15	0.0395	492	0.205	210	0.000468	0.000468	0.00000386
2028 May	1040	0.941	1.15	0.0398	496	0.206	212	0.000472	0.000472	0.00000389
2028 Jun	849	0.705	0.906	0.0313	387	0.175	186	0.00053	0.00053	0.000004
2028 Jul	795	0.65	0.84	0.0291	359	0.169	175	0.000615	0.000615	0.00000435
2028 Aug	1030	0.849	1.1	0.0378	467	0.216	229	0.000502	0.000502	0.00000417
2028 Sep	1130	0.952	1.2	0.0412	513	0.236	251	0.000396	0.000396	0.0000038
2028 Oct	726	0.646	0.755	0.0263	327	0.165	159	0.000601	0.000601	0.00000415
2028 Nov	643	0.58	0.662	0.0231	288	0.151	140	0.000652	0.000652	0.00000426
2028 Dec	641	0.579	0.66	0.0231	288	0.15	140	0.000653	0.000653	0.00000426
2029 Jan	640	0.578	0.659	0.023	287	0.15	140	0.000653	0.000653	0.00000426
2029 Feb	640	0.578	0.659	0.023	287	0.15	140	0.000654	0.000654	0.00000426
2029 Mar	640	0.578	0.659	0.023	287	0.15	140	0.000654	0.000654	0.00000427
2029 Apr	640	0.578	0.659	0.023	287	0.15	140	0.000655	0.000655	0.00000427
2029 May	646	0.582	0.664	0.0232	289	0.151	141	0.000657	0.000657	0.00000429
2029 Jun	644	0.534	0.651	0.0226	280	0.148	148	0.000637	0.000637	0.00000425
2029 Jul	813	0.635	0.823	0.0284	351	0.19	196	0.000534	0.000534	0.00000409
2029 Aug	1060	0.842	1.09	0.0372	462	0.242	258	0.000362	0.000362	0.00000369
2029 Sep	1070	0.865	1.09	0.0373	465	0.244	260	0.000348	0.000348	0.00000362
2029 Oct	946	0.777	0.956	0.0328	409	0.219	228	0.00042	0.00042	0.00000375
2029 Nov	894	0.739	0.901	0.031	386	0.209	216	0.000453	0.000453	0.00000382
2029 Dec	893	0.738	0.899	0.0309	385	0.209	215	0.000454	0.000454	0.00000382
2030 Jan	892	0.737	0.898	0.0309	385	0.208	215	0.000455	0.000455	0.00000383
2030 Feb	891	0.737	0.898	0.0309	385	0.208	215	0.000455	0.000455	0.00000383
2030 Mar	891	0.737	0.898	0.0309	385	0.208	215	0.000455	0.000455	0.00000383
2030 Apr	892	0.737	0.899	0.0309	385	0.208	215	0.000456	0.000456	0.00000383
2030 May	898	0.742	0.904	0.0311	388	0.21	216	0.000459	0.000459	0.00000386
2030 Jun	734	0.555	0.709	0.0245	303	0.178	189	0.000521	0.000521	0.00000397
2030 Jul	868	0.646	0.838	0.0289	357	0.214	228	0.000433	0.000433	0.00000382
2030 Aug	1010	0.761	0.983	0.0338	419	0.249	268	0.000345	0.000345	0.00000367
2030 Sep	1080	0.817	1.05	0.0359	446	0.264	285	0.000307	0.000307	0.00000361
2030 Oct	942	0.732	0.907	0.0312	389	0.234	248	0.000375	0.000375	0.00000367
2030 Nov	879	0.689	0.843	0.029	362	0.221	231	0.000415	0.000415	0.00000374
2030 Dec	877	0.688	0.841	0.029	361	0.22	230	0.000416	0.000416	0.00000375
2031 Jan	876	0.687	0.84	0.029	361	0.22	230	0.000417	0.000417	0.00000375
2031 Feb	876	0.687	0.84	0.0289	361	0.22	230	0.000417	0.000417	0.00000375
2031 Mar	876	0.687	0.839	0.0289	361	0.22	230	0.000418	0.000418	0.00000375
2031 Apr	877	0.688	0.841	0.029	361	0.22	230	0.000419	0.000419	0.00000376
2031 May	833	0.649	0.791	0.0273	341	0.209	219	0.000455	0.000455	0.00000385
2031 Jun	582	0.426	0.521	0.0181	226	0.15	155	0.000635	0.000635	0.00000428
2031 Jul	663	0.475	0.597	0.0208	257	0.174	183	0.000609	0.000609	0.00000436
2031 Aug	891	0.637	0.813	0.028	347	0.236	253	0.000385	0.000385	0.00000376
2031 Sep	782	0.583	0.706	0.0244	304	0.213	221	0.000443	0.000443	0.00000381
2031 Oct	633	0.494	0.563	0.0196	245	0.179	177	0.000549	0.000549	0.00000402
2031 Nov	626	0.489	0.556	0.0194	242	0.177	175	0.000555	0.000555	0.00000403
2031 Dec	625	0.488	0.555	0.0194	241	0.177	175	0.000556	0.000556	0.00000404

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	0.0106	0.00627	0.201	0.0356	0.00000863	40.3	0.0000422	0.00192	0.000202	0.00159	0.0354	0.0000119	15.6
Operation (2024-2031): Mean	0.0125	0.0463	0.364	0.066	0.0000162	171	0.0000886	0.00296	0.000932	0.00212	0.0525	0.0000251	56.2
Operation (2024-2031): Max	0.016	0.192	0.615	0.148	0.0000367	636	0.000212	0.00425	0.00362	0.00281	0.102	0.0000362	186
2024 Jan	0.0137	0.156	0.546	0.126	0.0000335	515	0.000182	0.00354	0.00293	0.00245	0.0448	0.0000124	151
2024 Feb	0.0137	0.16	0.553	0.128	0.0000338	529	0.000186	0.00346	0.00301	0.00244	0.0448	0.0000123	155
2024 Mar	0.0137	0.164	0.559	0.13	0.0000341	543	0.000189	0.00339	0.00309	0.00243	0.0449	0.0000122	159
2024 Apr	0.0137	0.168	0.566	0.133	0.0000344	556	0.000192	0.00332	0.00316	0.00242	0.0449	0.0000121	163
2024 May	0.0136	0.172	0.572	0.135	0.0000346	568	0.000195	0.00325	0.00323	0.00241	0.0452	0.000012	166
2024 Jun	0.0133	0.162	0.556	0.13	0.0000335	539	0.000188	0.00327	0.00307	0.00242	0.0474	0.0000121	158
2024 Jul	0.0134	0.162	0.557	0.13	0.0000336	537	0.000188	0.0033	0.00307	0.00244	0.048	0.0000123	158
2024 Aug	0.0136	0.164	0.563	0.131	0.0000341	544	0.00019	0.00337	0.0031	0.00246	0.048	0.0000124	160
2024 Sep	0.0138	0.164	0.567	0.132	0.0000346	546	0.000191	0.0035	0.00311	0.0025	0.0476	0.0000126	160
2024 Oct	0.0139	0.167	0.571	0.133	0.0000349	553	0.000193	0.0035	0.00315	0.0025	0.0475	0.0000125	162
2024 Nov	0.0139	0.17	0.576	0.135	0.0000351	563	0.000195	0.00344	0.0032	0.00249	0.0475	0.0000124	165
2024 Dec	0.0139	0.173	0.58	0.137	0.0000352	572	0.000197	0.00339	0.00326	0.00249	0.0475	0.0000123	168
2025 Jan	0.0139	0.176	0.587	0.139	0.0000355	584	0.0002	0.00333	0.00333	0.00248	0.0476	0.0000123	171
2025 Feb	0.0139	0.18	0.594	0.141	0.0000358	598	0.000203	0.00327	0.0034	0.00248	0.0476	0.0000122	175
2025 Mar	0.0139	0.184	0.601	0.143	0.0000361	611	0.000206	0.00321	0.00348	0.00247	0.0477	0.0000121	178
2025 Apr	0.0139	0.188	0.607	0.146	0.0000364	623	0.000209	0.00315	0.00355	0.00247	0.0478	0.000012	182
2025 May	0.014	0.192	0.615	0.148	0.0000367	636	0.000212	0.00309	0.00362	0.00246	0.0479	0.0000119	186
2025 Jun	0.0139	0.19	0.613	0.147	0.0000365	629	0.000211	0.00311	0.00358	0.00248	0.0475	0.000012	184
2025 Jul	0.0138	0.184	0.605	0.144	0.0000361	612	0.000207	0.00316	0.00348	0.00249	0.0468	0.0000122	179
2025 Aug	0.014	0.18	0.599	0.141	0.0000362	597	0.000204	0.00336	0.00339	0.00252	0.0461	0.0000124	175
2025 Sep	0.016	0.127	0.569	0.118	0.0000312	428	0.000168	0.00425	0.00239	0.00281	0.0513	0.0000229	130
2025 Oct	0.0137	0.0427	0.394	0.0679	0.0000169	162	0.0000908	0.00342	0.000855	0.00234	0.0512	0.0000284	54.6
2025 Nov	0.0132	0.0321	0.362	0.0604	0.0000148	127	0.0000796	0.00321	0.000662	0.00223	0.0516	0.0000283	44.6
2025 Dec	0.0132	0.032	0.361	0.0604	0.0000148	127	0.0000795	0.0032	0.000661	0.00223	0.0516	0.0000283	44.6
2026 Jan	0.0132	0.032	0.361	0.0604	0.0000148	127	0.0000794	0.0032	0.000661	0.00223	0.0518	0.0000282	44.5
2026 Feb	0.0132	0.032	0.361	0.0604	0.0000148	127	0.0000794	0.0032	0.000661	0.00223	0.052	0.0000282	44.5
2026 Mar	0.0132	0.032	0.361	0.0604	0.0000148	127	0.0000794	0.0032	0.000661	0.00223	0.0521	0.0000282	44.5
2026 Apr	0.0132	0.032	0.361	0.0605	0.0000148	127	0.0000795	0.0032	0.000662	0.00223	0.0522	0.0000283	44.5
2026 May	0.0131	0.0314	0.357	0.0604	0.0000147	125	0.0000787	0.00317	0.000663	0.00223	0.056	0.0000282	43.9
2026 Jun	0.0114	0.0122	0.275	0.0457	0.0000106	62.1	0.0000587	0.0026	0.000358	0.00185	0.0713	0.0000264	24.4
2026 Jul	0.0118	0.01	0.312	0.0456	0.0000111	55.3	0.0000603	0.00293	0.000261	0.00198	0.0539	0.0000298	24.7
2026 Aug	0.0124	0.0114	0.386	0.0529	0.0000123	63.3	0.0000661	0.00359	0.000267	0.00231	0.0395	0.0000346	29.8
2026 Sep	0.0134	0.0121	0.413	0.056	0.0000128	67.4	0.0000715	0.00385	0.00028	0.00243	0.0354	0.0000362	31.9
2026 Oct	0.0123	0.00915	0.307	0.0459	0.0000107	54	0.0000573	0.00289	0.000242	0.00206	0.0516	0.0000292	23.8
2026 Nov	0.0123	0.00905	0.303	0.0456	0.0000106	53.5	0.0000568	0.00285	0.000242	0.00205	0.0526	0.000029	23.5
2026 Dec	0.0123	0.00902	0.302	0.0455	0.0000106	53.4	0.0000566	0.00284	0.000241	0.00205	0.0528	0.000029	23.4
2027 Jan	0.0123	0.009	0.301	0.0455	0.0000106	53.3	0.0000565	0.00283	0.000242	0.00205	0.0532	0.0000289	23.3
2027 Feb	0.0123	0.009	0.301	0.0455	0.0000106	53.3	0.0000565	0.00283	0.000243	0.00205	0.0536	0.0000289	23.3
2027 Mar	0.0123	0.009	0.301	0.0455	0.0000106	53.4	0.0000565	0.00283	0.000244	0.00205	0.0539	0.0000289	23.3
2027 Apr	0.0124	0.00906	0.303	0.0459	0.0000107	53.8	0.0000569	0.00285	0.000246	0.00206	0.0544	0.0000291	23.5
2027 May	0.0124	0.00903	0.3	0.0471	0.0000107	54.6	0.0000571	0.00284	0.000274	0.00208	0.0636	0.0000291	23.3
2027 Jun	0.0108	0.00699	0.231	0.0359	0.00000924	41.4	0.0000509	0.00221	0.00021	0.00159	0.0598	0.0000244	17.9
2027 Jul	0.0109	0.00733	0.242	0.0372	0.00000971	42.8	0.0000509	0.00229	0.000206	0.00168	0.061	0.0000256	18.7
2027 Aug	0.0126	0.011	0.374	0.0515	0.0000121	61.6	0.000066	0.00349	0.000261	0.00225	0.0406	0.0000339	28.8
2027 Sep	0.0123	0.0097	0.328	0.0476	0.0000111	56.4	0.0000594	0.00307	0.000247	0.00211	0.0465	0.0000306	25.3
2027 Oct	0.0123	0.00937	0.316	0.0465	0.0000108	54.9	0.0000584	0.00296	0.000244	0.00208	0.0491	0.0000297	24.4
2027 Nov	0.0122	0.00901	0.302	0.0452	0.0000105	53.2	0.0000565	0.00284	0.000239	0.00204	0.0513	0.0000288	23.4
2027 Dec	0.0122	0.00897	0.301	0.0451	0.0000105	53	0.0000563	0.00283	0.000239	0.00203	0.0515	0.0000287	23.3
2028 Jan	0.0121	0.00896	0.3	0.0451	0.0000105	53	0.0000562	0.00282	0.000239	0.00203	0.0518	0.0000287	23.2
2028 Feb	0.0121	0.00895	0.3	0.0451	0.0000105	53	0.0000562	0.00282	0.00024	0.00203	0.0522	0.0000287	23.2
2028 Mar	0.0121	0.00895	0.3	0.0452	0.0000105	53	0.0000562	0.00282	0.000241	0.00203	0.0524	0.0000287	23.2
2028 Apr	0.0122	0.00897	0.3	0.0452	0.0000105	53.1	0.0000563	0.00283	0.000242	0.00203	0.0526	0.0000287	23.2
2028 May	0.0123	0.00904	0.303	0.0456	0.0000106	53.5	0.0000567	0.00285	0.000244	0.00205	0.053	0.0000289	23.4
2028 Jun	0.0113	0.00797	0.267	0.0392	0.00000991	46	0.0000554	0.00253	0.000214	0.00173	0.0521	0.0000266	20.6
2028 Jul	0.011	0.00764	0.253	0.0384	0.00000992	44.3	0.000052	0.00239	0.000211	0.00173	0.0598	0.0000263	19.5
2028 Aug	0.0122	0.00972	0.327	0.0469	0.0000114	55.3	0.0000609	0.00307	0.000245	0.00207	0.0511	0.0000313	25.3
2028 Sep	0.0128	0.0105	0.358	0.0506	0.0000118	60.2	0.0000646	0.00335	0.00026	0.00223	0.0449	0.0000328	27.6
2028 Oct	0.0113	0.00702	0.229	0.0382	0.00000916	43.8	0.0000462	0.00217	0.000212	0.00178	0.0625	0.0000241	17.8
2028 Nov	0.011	0.00629	0.202	0.0357	0.00000865	40.4	0.0000423	0.00193	0.000202	0.00168	0.0665	0.0000224	15.7
2028 Dec	0.011	0.00628	0.202	0.0356	0.00000864	40.3	0.0000423	0.00193	0.000202	0.00168	0.0666	0.0000223	15.7
2029 Jan	0.0109	0.00627	0.201	0.0356	0.00000864	40.3	0.0000422	0.00192	0.000203	0.00168	0.0669	0.0000223	15.7
2029 Feb	0.0109	0.00627	0.201	0.0356	0.00000863	40.3	0.0000422	0.00192	0.000204	0.00168	0.0671	0.0000223	15.6
2029 Mar	0.0109	0.00627	0.201	0.0357	0.00000863	40.4	0.0000422	0.00192	0.000204	0.00168	0.0673	0.0000223	15.6
2029 Apr	0.011	0.00627	0.201	0.0357	0.00000864	40.4	0.0000422	0.00192	0.000205	0.00168	0.0674	0.0000223	15.6
2029 May	0.011	0.00634	0.203	0.0362	0.0000087	40.9	0.0000426	0.00195	0.000211	0.0017	0.0691	0.0000225	15.8
2029 Jun	0.0107	0.00657	0.213	0.0363	0.0000089	41	0.0000468	0.00205	0.000226	0.00162	0.0693	0.0000232	16.6
2029 Jul	0.0107	0.00845	0.28	0.0417	0.0000103	48.3	0.0000515	0.00262	0.000221	0.00189	0.0562	0.0000278	21.7
2029 Aug	0.0121	0.0108	0.368	0.051	0.0000119	60.8	0.0000631	0.00343	0.000257	0.00224	0.0402	0.0000334	28.4
2029 Sep	0.0128	0.0109	0.37	0.0517	0.0000119	61.8	0.0000653	0.00346	0.000263	0.00227	0.0406	0.0000334	28.6
2029 Oct	0.0124	0.00965	0.326	0.0475	0.000011	56.2	0.0000596	0.00306	0.000248	0.00212	0.0476	0.0000304	25.2
2029 Nov	0.0122	0.00916	0.308	0.0457	0.0000107	53.9	0.0000571	0.00289	0.000241	0.00205	0.0503	0.0000292	23.8
2029 Dec	0.0122	0.00915	0.307	0.0457	0.0000106	53.8	0.000057	0.00289	0.000241	0.00205	0.0504	0.0000292	23.8
2030 Jan	0.0122	0.00914	0.307	0.0457	0.0000106	53.8	0.000057	0.00288	0.000241	0.00205	0.0506	0.0000291	23.7
2030 Feb	0.0122	0.00913	0.307	0.0457	0.0000106	53.8	0.000057	0.00288	0.000242	0.00205	0.0508	0.0000291	23.7
2030 Mar	0.0122	0.00913	0.307	0.0457	0.0000106	53.8	0.000057	0.00288	0.000242	0.00205	0.0509	0.0000291	23.7
2030 Apr	0.0122	0.00914	0.307	0.0458	0.0000106	53.8	0.000057	0.00288	0.000243	0.00205	0.0511	0.0000291	23.7
2030 May	0.0123	0.0092	0.309	0.0461	0.0000107	54.2	0.0000574	0.0029	0.000245	0.00207	0.0515	0.0000293	23.9
2030 Jun	0.0113	0.00809	0.271	0.0401	0.00000997	46.9	0.0000556	0.00257	0.000223	0.00176	0.0535	0.0000269	20.9
2030 Jul	0.0116	0.00966	0.326	0.046	0.0000111	54.3	0.0000597	0.00305	0.000238	0.00204	0.0473	0.0000306	25.2
2030 Aug	0.0124	0.0112	0.382	0.0524	0.0000122	62.6	0.0000656	0.00355	0.000264	0.0023	0.0404	0.0000343	29.5
2030 Sep	0.0131	0.0119	0.406	0.0553	0.0000127	66.3	0.00007	0.00378	0.000277	0.00241	0.0373	0.0000359	31.4
2030 Oct	0.0127	0.0104	0.354	0.0501	0.0000116	59.7	0.0000634	0.0033	0.000258	0.00222	0.044	0.0000322	27.3
2030 Nov	0.0124	0.00975	0.329	0.0478	0.0000111	56.6	0.0000601	0.00308	0.000249	0.00213	0.0474	0.0000306	25.4
2030 Dec	0.0124	0.00973	0.329	0.0477	0.0000111	56.5	0.00006	0.00308	0.000249	0.00213	0.0475	0.0000306	25.4
2031 Jan	0.0124	0.00972	0.328	0.0477	0.0000111	56.5	0.00006	0.00308	0.000249	0.00213	0.0477	0.0000305	25.4
2031 Feb	0.0124	0.00972	0.328	0.0477	0.000011	56.5	0.00006	0.00307	0.00025	0.00213	0.0479	0.0000305	25.4
2031 Mar	0.0124	0.00972	0.328	0.0478	0.000011	56.5	0.0000599	0.00307	0.00025	0.00213	0.048	0.0000305	25.4
2031 Apr	0.0124	0.00973	0.329	0.0479	0.0000111	56.6	0.0000601	0.00308	0.000251	0.00213	0.0481	0.0000306	25.4
2031 May	0.0121	0.00935	0.312	0.0485	0.0000108	56.1	0.0000584	0.00295	0.000291	0.0021	0.0633	0.0000296	24.2
2031 Jun	0.0106	0.00703	0.222	0.0435	0.00000916	46.9	0.0000494	0.0022	0.000354	0.00175	0.102	0.000024	17.6
2031 Jul	0.0114	0.00803	0.262	0.0441	0.0000101	49.4	0.0000544	0.00252	0.000299	0.00186	0.0811	0.0000269	20.4
2031 Aug	0.0122	0.0106	0.361	0.051	0.0000118	60.5	0.0000633	0.00337	0.000271	0.00221	0.0458	0.0000329	27.9
2031 Sep	0.012	0.00938	0.316	0.0464	0.0000108	54.9	0.0000574	0.00297	0.000242	0.00206	0.0473	0.0000298	24.4
2031 Oct	0.0116	0.00769	0.254	0.0405	0.0000096	47	0.0000496	0.0024	0.000221	0.00186	0.0583	0.0000257	19.7
2031 Nov	0.0115	0.00761	0.251	0.0403	0.00000955	46.6	0.0000492	0.00237	0.00022	0.00185	0.0588	0.0000255	19.4
2031 Dec	0.0115	0.00759	0.25	0.0402	0.00000954	46.5	0.0000491	0.00237	0.00022	0.00185	0.0589	0.0000254	19.4

Constituents	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
Operation (2024-2031): Min	17.4	0.0863	0.00386	97.4	0.00602	0.00787	0.0000395	0.00121	0.000626	0.596	0.00000265	0.00256	0.000379	0.00146	0.0035
Operation (2024-2031): Mean	34.7	0.2	0.0227	1320	0.0124	0.292	0.0000925	0.0033	0.00246	4.01	0.0000201	0.00566	0.00144	0.00856	0.0253
Operation (2024-2031): Max	68.9	0.454	0.0909	5770	0.0263	1.31	0.000332	0.00911	0.00853	16.3	0.0000805	0.00901	0.00508	0.0354	0.105
2024 Jan	62.8	0.447	0.0719	4620	0.024	1.24	0.000156	0.00741	0.00684	13.2	0.0000774	0.00294	0.00419	0.0284	0.0826
2024 Feb	63.4	0.441	0.0742	4750	0.0242	1.26	0.000156	0.00761	0.00704	13.5	0.0000764	0.00288	0.00429	0.0292	0.0852
2024 Mar	63.9	0.435	0.0764	4880	0.0244	1.28	0.000155	0.0078	0.00723	13.9	0.0000755	0.00282	0.00439	0.03	0.0877
2024 Apr	64.4	0.43	0.0785	5010	0.0246	1.3	0.000155	0.00799	0.00742	14.2	0.0000746	0.00276	0.00449	0.0308	0.0902
2024 May	64.9	0.424	0.0804	5130	0.0247	1.31	0.000155	0.00816	0.00759	14.5	0.0000736	0.00271	0.00457	0.0315	0.0924
2024 Jun	62.3	0.433	0.0759	4850	0.0241	1.22	0.000168	0.00774	0.00717	13.9	0.0000796	0.00277	0.00435	0.0298	0.0872
2024 Jul	62.4	0.437	0.0756	4840	0.0242	1.21	0.000171	0.00772	0.00715	13.8	0.0000805	0.00279	0.00435	0.0298	0.087
2024 Aug	63.5	0.443	0.0766	4900	0.0245	1.21	0.000172	0.00782	0.00724	14	0.0000802	0.00282	0.00441	0.0301	0.088
2024 Sep	64.7	0.453	0.0765	4900	0.0248	1.19	0.000172	0.00783	0.00725	14	0.0000802	0.0029	0.00443	0.0301	0.088
2024 Oct	65.3	0.454	0.0777	4970	0.025	1.2	0.000172	0.00793	0.00736	14.2	0.0000797	0.00288	0.00448	0.0305	0.0893
2024 Nov	65.7	0.449	0.0792	5060	0.0251	1.21	0.000171	0.00807	0.00749	14.4	0.000079	0.00284	0.00455	0.0311	0.0911
2024 Dec	66	0.445	0.0807	5150	0.0252	1.23	0.000171	0.0082	0.00763	14.6	0.0000783	0.0028	0.00462	0.0316	0.0928
2025 Jan	66.5	0.44	0.0826	5270	0.0254	1.24	0.00017	0.00837	0.00779	15	0.0000775	0.00275	0.0047	0.0323	0.095
2025 Feb	67.1	0.435	0.0848	5400	0.0256	1.25	0.00017	0.00856	0.00798	15.3	0.0000767	0.0027	0.0048	0.0331	0.0975
2025 Mar	67.7	0.431	0.0868	5520	0.0258	1.25	0.000169	0.00874	0.00817	15.6	0.000076	0.00265	0.00489	0.0339	0.0999
2025 Apr	68.3	0.426	0.0889	5640	0.0261	1.26	0.000169	0.00893	0.00835	16	0.0000752	0.0026	0.00499	0.0346	0.102
2025 May	68.9	0.422	0.0909	5770	0.0263	1.27	0.000169	0.00911	0.00853	16.3	0.0000746	0.00256	0.00508	0.0354	0.105
2025 Jun	68.2	0.426	0.0898	5700	0.0262	1.23	0.000167	0.00901	0.00843	16.2	0.000077	0.0026	0.00503	0.035	0.103
2025 Jul	67.1	0.432	0.0872	5540	0.0259	1.2	0.000165	0.00877	0.00819	15.7	0.0000798	0.00267	0.0049	0.034	0.1
2025 Aug	67.5	0.448	0.0845	5390	0.0259	1.23	0.000166	0.00855	0.00797	15.3	0.0000805	0.00278	0.0048	0.0331	0.0972
2025 Sep	62.8	0.419	0.0587	3720	0.023	0.942	0.000145	0.00665	0.00579	10.6	0.0000599	0.00544	0.00349	0.0228	0.067
2025 Oct	37.7	0.219	0.0208	1240	0.0132	0.28	0.0000792	0.0033	0.00236	3.67	0.0000193	0.00661	0.00135	0.00764	0.023
2025 Nov	33.7	0.189	0.016	925	0.0117	0.195	0.0000697	0.00283	0.0019	2.79	0.0000142	0.00651	0.00107	0.00576	0.0174
2025 Dec	33.6	0.188	0.016	924	0.0117	0.195	0.0000696	0.00282	0.0019	2.78	0.0000142	0.0065	0.00107	0.00575	0.0174
2026 Jan	33.6	0.188	0.016	923	0.0117	0.195	0.0000699	0.00282	0.0019	2.78	0.0000142	0.00649	0.00107	0.00575	0.0174
2026 Feb	33.6	0.188	0.016	922	0.0117	0.195	0.0000704	0.00282	0.0019	2.78	0.0000142	0.00649	0.00107	0.00575	0.0174
2026 Mar	33.6	0.188	0.016	922	0.0117	0.195	0.0000707	0.00282	0.0019	2.78	0.0000142	0.00649	0.00107	0.00575	0.0174
2026 Apr	33.6	0.189	0.016	923	0.0117	0.195	0.0000709	0.00282	0.0019	2.78	0.0000142	0.0065	0.00107	0.00576	0.0174
2026 May	33.3	0.188	0.0157	905	0.0116	0.19	0.0000901	0.00279	0.00187	2.73	0.0000139	0.00644	0.00108	0.00567	0.0171
2026 Jun	24.2	0.138	0.00664	336	0.00836	0.0421	0.000196	0.00189	0.00101	1.12	0.00000488	0.0057	0.000785	0.00273	0.00686
2026 Jul	26.5	0.137	0.00593	274	0.00907	0.0147	0.000112	0.00201	0.001	0.957	0.00000347	0.00673	0.000615	0.00217	0.00595
2026 Aug	32.4	0.162	0.00701	314	0.0109	0.00827	0.0000792	0.00239	0.0012	1.11	0.00000335	0.00841	0.000532	0.00187	0.00696
2026 Sep	34.7	0.172	0.00752	336	0.0116	0.00817	0.0000668	0.00255	0.00128	1.18	0.0000034	0.00901	0.00057	0.00188	0.00743
2026 Oct	26	0.129	0.0057	248	0.00883	0.00918	0.0000514	0.00188	0.000953	0.887	0.00000302	0.00665	0.000479	0.00166	0.00547
2026 Nov	25.7	0.128	0.00564	245	0.00873	0.00926	0.000051	0.00186	0.000942	0.877	0.00000302	0.00657	0.000476	0.00166	0.0054
2026 Dec	25.6	0.127	0.00562	244	0.0087	0.00927	0.0000509	0.00185	0.000938	0.874	0.00000302	0.00654	0.000475	0.00166	0.00537
2027 Jan	25.6	0.127	0.0056	243	0.00868	0.00928	0.0000517	0.00184	0.000936	0.872	0.00000301	0.00653	0.000476	0.00166	0.00536
2027 Feb	25.6	0.127	0.0056	243	0.00867	0.00929	0.0000529	0.00184	0.000935	0.871	0.00000301	0.00652	0.000478	0.00166	0.00535
2027 Mar	25.6	0.127	0.0056	243	0.00868	0.0093	0.0000536	0.00184	0.000935	0.872	0.00000301	0.00652	0.00048	0.00166	0.00535
2027 Apr	25.7	0.128	0.00563	245	0.00874	0.00937	0.0000544	0.00185	0.000942	0.877	0.00000303	0.00656	0.000484	0.00167	0.00539
2027 May	25.7	0.132	0.00557	241	0.00871	0.00961	0.000102	0.00184	0.000937	0.875	0.00000306	0.00649	0.00054	0.00172	0.00533
2027 Jun	19.6	0.104	0.00413	164	0.00686	0.00843	0.000111	0.00153	0.000725	0.669	0.00000276	0.00496	0.000601	0.00208	0.00408
2027 Jul	20.5	0.106	0.00432	170	0.00716	0.00875	0.0000986	0.00158	0.000757	0.698	0.00000291	0.0052	0.000555	0.00208	0.00427
2027 Aug	31.4	0.157	0.00676	264	0.0106	0.00806	0.0000772	0.00233	0.00116	1.07	0.00000331	0.00812	0.000559	0.00195	0.0067
2027 Sep	27.7	0.137	0.00604	232	0.00937	0.00871	0.0000537	0.00201	0.00102	0.943	0.00000309	0.00711	0.000489	0.00171	0.00585
2027 Oct	26.7	0.132	0.00584	223	0.00904	0.00896	0.0000515	0.00193	0.00098	0.91	0.00000303	0.00684	0.000485	0.00166	0.00563
2027 Nov	25.6	0.127	0.00561	213	0.00869	0.00909	0.0000501	0.00185	0.000938	0.873	0.00000298	0.00655	0.000473	0.00164	0.00538
2027 Dec	25.5	0.126	0.00559	212	0.00866	0.00911	0.0000499	0.00184	0.000934	0.87	0.00000298	0.00652	0.000471	0.00164	0.00535
2028 Jan	25.5	0.126	0.00558	212	0.00864	0.00911	0.0000506	0.00184	0.000933	0.868	0.00000298	0.00651	0.000472	0.00164	0.00534
2028 Feb	25.5	0.127	0.00557	212	0.00864	0.00912	0.0000516	0.00184	0.000932	0.868	0.00000298	0.0065	0.000474	0.00164	0.00534
2028 Mar	25.5	0.127	0.00557	212	0.00863	0.00912	0.0000521	0.00183	0.000931	0.868	0.00000298	0.0065	0.000475	0.00164	0.00534
2028 Apr	25.5	0.127	0.00558	212	0.00865	0.00914	0.0000525	0.00184	0.000933	0.869	0.00000298	0.00651	0.000477	0.00164	0.00534
2028 May	25.7	0.128	0.00562	214	0.00872	0.00921	0.0000532	0.00185	0.00094	0.876	0.00000301	0.00656	0.000481	0.00165	0.00539
2028 Jun	22.5	0.116	0.00479	167	0.00779	0.00826	0.0000893	0.00173	0.000834	0.767	0.00000288	0.00577	0.00059	0.00206	0.00474
2028 Jul	21.4	0.11	0.00452	155	0.00744	0.00871	0.0000979	0.00164	0.000791	0.728	0.00000294	0.00544	0.000553	0.00206	0.00447
2028 Aug	27.6	0.139	0.0059	202	0.00943	0.00862	0.0000883	0.00207	0.00102	0.938	0.00000324	0.00709	0.000562	0.00204	0.00584
2028 Sep	30.2	0.15	0.00654	222	0.0102	0.00866	0.0000653	0.00221	0.00111	1.03	0.00000324	0.00778	0.000542	0.00185	0.0064
2028 Oct	19.6	0.0974	0.00435	141	0.00675	0.00975	0.0000425	0.00139	0.000712	0.672	0.00000274	0.00492	0.000405	0.00151	0.00402
2028 Nov	17.4	0.0866	0.00388	124	0.00604	0.00999	0.0000396	0.00122	0.000629	0.598	0.00000265	0.00432	0.000379	0.00146	0.00352
2028 Dec	17.4	0.0863	0.00387	124	0.00603	0.00999	0.0000395	0.00122	0.000627	0.597	0.00000265	0.00431	0.000379	0.00146	0.00351
2029 Jan	17.4	0.0863	0.00387	124	0.00602	0.01	0.0000401	0.00121	0.000626	0.596	0.00000265	0.0043	0.00038	0.00146	0.00351
2029 Feb	17.4	0.0864	0.00386	123	0.00602	0.01	0.0000409	0.00121	0.000626	0.596	0.00000265	0.0043	0.000381	0.00146	0.00351
2029 Mar	17.4	0.0865	0.00386	123	0.00602	0.01	0.0000413	0.00121	0.000626	0.596	0.00000265	0.0043	0.000382	0.00146	0.0035
2029 Apr	17.4	0.0866	0.00386	123	0.00602	0.01	0.0000416	0.00121	0.000626	0.596	0.00000265	0.0043	0.000383	0.00146	0.00351
2029 May	17.6	0.0885	0.0039	124	0.00609	0.0101	0.0000513	0.00123	0.000633	0.603	0.00000267	0.00434	0.000397	0.00148	0.00354
2029 Jun	18.3	0.0984	0.00391	121	0.0064	0.00918	0.000116	0.00137	0.00067	0.628	0.00000271	0.00457	0.000546	0.00184	0.00374
2029 Jul	23.7	0.12	0.00506	152	0.00816	0.00836	0.0000937	0.00177	0.000878	0.808	0.00000298	0.00608	0.000465	0.00181	0.005
2029 Aug	31	0.154	0.00668	200	0.0105	0.00787	0.0000738	0.00228	0.00115	1.05	0.00000326	0.00801	0.000505	0.00181	0.00661
2029 Sep	31.2	0.155	0.00677	201	0.0105	0.00833	0.0000608	0.00228	0.00115	1.06	0.00000324	0.00806	0.000526	0.00178	0.00664
2029 Oct	27.6	0.137	0.00602	177	0.00932	0.00884	0.0000536	0.002	0.00101	0.938	0.00000307	0.00707	0.000492	0.00169	0.00582
2029 Nov	26.1	0.129	0.00571	167	0.00884	0.009	0.0000514	0.00188	0.000956	0.888	0.000003	0.00667	0.000476	0.00165	0.00548
2029 Dec	26	0.129	0.0057	167	0.00882	0.00901	0.0000514	0.00188	0.000954	0.887	0.000003	0.00666	0.000475	0.00165	0.00547
2030 Jan	26	0.129	0.00569	166	0.00881	0.00901	0.0000518	0.00188	0.000953	0.886	0.000003	0.00665	0.000476	0.00165	0.00546
2030 Feb	26	0.129	0.00569	166	0.00881	0.00902	0.0000523	0.00188	0.000952	0.886	0.000003	0.00665	0.000477	0.00165	0.00546
2030 Mar	26	0.129	0.00569	166	0.00881	0.00902	0.0000527	0.00188	0.000952	0.886	0.000003	0.00665	0.000477	0.00165	0.00546
2030 Apr	26	0.129	0.00569	166	0.00882	0.00903	0.0000529	0.00188	0.000953	0.886	0.000003	0.00665	0.000478	0.00165	0.00546
2030 May	26.2	0.13	0.00573	168	0.00888	0.0091	0.0000539	0.00189	0.00096	0.892	0.00000303	0.0067	0.000482	0.00167	0.0055
2030 Jun	22.9	0.119	0.00487	131	0.0079	0.0083	0.0000982	0.00175	0.000847	0.78	0.00000289	0.00585	0.000595	0.00203	0.00481
2030 Jul	27.5	0.139	0.00587	155	0.00935	0.00805	0.0000896	0.00206	0.00102	0.934	0.0000031	0.00709	0.000539	0.00192	0.00584
2030 Aug	32.1	0.16	0.00691	182	0.0108	0.00793	0.0000801	0.00237	0.00119	1.09	0.00000332	0.00832	0.000528	0.00186	0.00686
2030 Sep	34.1	0.17	0.00737	193	0.0115	0.00807	0.0000724	0.00251	0.00126	1.16	0.00000341	0.00886	0.000558	0.00189	0.0073
2030 Oct	29.8	0.148	0.00649	168	0.0101	0.00861	0.0000588	0.00217	0.0011	1.01	0.00000317	0.00769	0.000518	0.00175	0.00633
2030 Nov	27.8	0.138	0.00607	156	0.00941	0.00882	0.0000551	0.00202	0.00102	0.947	0.00000308	0.00715	0.000496	0.0017	0.00588
2030 Dec	27.8	0.138	0.00606	156	0.00939	0.00882	0.000055	0.00202	0.00102	0.946	0.00000308	0.00713	0.000495	0.0017	0.00587
2031 Jan	27.8	0.138	0.00605	156	0.00938	0.00883	0.0000554	0.00201	0.00102	0.945	0.00000308	0.00713	0.000496	0.0017	0.00586
2031 Feb	27.7	0.138	0.00605	156	0.00938	0.00883	0.0000559	0.00201	0.00102	0.944	0.00000308	0.00712	0.000497	0.0017	0.00586
2031 Mar	27.7	0.138	0.00605	156	0.00938	0.00883	0.0000562	0.00201	0.00102	0.944	0.00000308	0.00712	0.000497	0.0017	0.00586
2031 Apr	27.8	0.138	0.00606	156	0.00939	0.00885	0.0000565	0.00202	0.00102	0.946	0.00000308	0.00713	0.000499	0.0017	0.00587
2031 May	26.7	0.14	0.00574	147	0.00903	0.00907	0.000137	0.00193	0.000977	0.91	0.00000304	0.00676	0.000582	0.00174	0.00556
2031 Jun	19.8	0.126	0.00402	97.4	0.00685	0.0094	0.000332	0.00147	0.000722	0.681	0.00000277	0.00478	0.000797	0.00199	0.00392
2031 Jul	22.6	0.128	0.00471	111	0.00781	0.00924	0.000222	0.0017	0.000832	0.774	0.00000299	0.00564	0.000703	0.00208	0.00464
2031 Aug	30.4	0.154	0.00654	151	0.0103	0.00807	0.0001	0.00224	0.00113	1.03	0.00000325	0.00784	0.000554	0.00188	0.00646
2031 Sep	26.7	0.133	0.00584	131	0.00906	0.00868	0.000053	0.00194	0.000983	0.911	0.00000304	0.00685	0.000473	0.00168	0.00563
2031 Oct	21.7	0.107	0.00478	105	0.00741	0.00949	0.0000448	0.00154	0.000788	0.74	0.00000281	0.00547	0.000427	0.00155	0.00448
2031 Nov	21.4	0.106	0.00472	104	0.00733	0.00952	0.0000445	0.00152	0.000779	0.732	0.00000281	0.0054	0.000424	0.00154	0.00443
2031 Dec	21.4	0.106	0.00471	104	0.00731	0.00953	0.0000444	0.00152	0.000777	0.73	0.0000028	0.00539	0.000424	0.00154	0.00442

Appendix D.2-18: TIRI03

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	0.0738	0.0000458	0.0000675	0.00000206	0.0337	0.0000086	0.0145	6.77E-08	6.77E-08	2.04E-09
Operation (2024-2031): Mean	1540	2.61	3.89	0.0825	731	0.209	258	0.00073	0.00073	0.0000228
Operation (2024-2031): Max	2360	4.07	6.22	0.115	1230	0.296	313	0.00104	0.00104	0.0000317
Active Closure (2032-2038): Min	90.1	0.133	0.187	0.00482	38.1	0.0364	13.1	0.000625	0.000625	0.00000497
Active Closure (2032-2038): Mean	241	0.389	0.564	0.0131	113	0.0546	35.2	0.000942	0.000942	0.00000595
Active Closure (2032-2038): Max	1920	3.44	5.09	0.109	939	0.262	294	0.000983	0.000983	0.0000201
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	***-***	***-***	***0.00025***
Note: Calculation of mean excludes zero values; Values higher than applicable water quality guidelines are shaded.										
Model Predictions (2024-2038)										
2024 Jan										
2024 Feb										
2024 Mar										
2024 Apr										
2024 May										
2024 Jun										
2024 Jul										
2024 Aug										
2024 Sep										
2024 Oct										
2024 Nov										
2024 Dec										
2025 Jan	0.0738	0.0000458	0.0000675	0.00000206	0.0337	0.0000086	0.0145	6.77E-08	6.77E-08	2.04E-09
2025 Feb	0.354	0.00022	0.000324	0.00000987	0.162	0.0000412	0.0695	0.000000325	0.000000325	9.81E-09
2025 Mar	0.676	0.000419	0.000619	0.0000189	0.309	0.0000788	0.133	0.000000621	0.000000621	1.87E-08
2025 Apr	0.955	0.000592	0.000874	0.0000266	0.436	0.000111	0.188	0.000000876	0.000000876	2.65E-08
2025 May	1.85	0.00387	0.0059	0.000113	0.823	0.000267	0.34	0.00000108	0.00000108	3.34E-08
2025 Jun	718	0.621	0.929	0.024	327	0.087	139	0.000619	0.000619	0.0000187
2025 Jul	1220	1.42	2.15	0.0489	551	0.155	234	0.000968	0.000968	0.0000294
2025 Aug	1380	2.25	3.42	0.0697	618	0.187	259	0.00095	0.00095	0.0000291
2025 Sep	1540	3.4	5.19	0.0978	687	0.226	283	0.000868	0.000868	0.0000269
2025 Oct	1540	3.5	5.34	0.1	686	0.228	282	0.000844	0.000844	0.0000262
2025 Nov	1550	3.58	5.48	0.102	690	0.231	284	0.000835	0.000835	0.000026
2025 Dec	1550	3.58	5.47	0.102	690	0.231	284	0.000836	0.000836	0.000026
2026 Jan	1550	3.58	5.47	0.102	689	0.231	284	0.000836	0.000836	0.000026
2026 Feb	1550	3.57	5.46	0.102	689	0.231	283	0.000836	0.000836	0.000026
2026 Mar	1550	3.58	5.46	0.102	689	0.231	284	0.000836	0.000836	0.000026
2026 Apr	1560	3.58	5.48	0.102	691	0.231	284	0.000837	0.000837	0.000026
2026 May	1570	3.62	5.53	0.103	695	0.233	286	0.000841	0.000841	0.0000261
2026 Jun	1220	1.47	2.22	0.05	551	0.156	233	0.000956	0.000956	0.0000291
2026 Jul	1270	1.53	2.32	0.0522	576	0.162	244	0.001	0.001	0.0000304
2026 Aug	1470	2.8	4.27	0.0834	655	0.207	272	0.000918	0.000918	0.0000283
2026 Sep	1600	3.71	5.67	0.106	711	0.238	292	0.000858	0.000858	0.0000267
2026 Oct	1570	3.63	5.55	0.103	698	0.234	287	0.000845	0.000845	0.0000263
2026 Nov	1570	3.61	5.51	0.103	698	0.233	287	0.000849	0.000849	0.0000264
2026 Dec	1570	3.59	5.49	0.103	697	0.233	287	0.000851	0.000851	0.0000264
2027 Jan	1570	3.58	5.47	0.102	696	0.232	287	0.000851	0.000851	0.0000264
2027 Feb	1570	3.57	5.46	0.102	696	0.232	286	0.000851	0.000851	0.0000264
2027 Mar	1570	3.57	5.46	0.102	696	0.232	287	0.000852	0.000852	0.0000265
2027 Apr	1580	3.59	5.49	0.103	700	0.233	288	0.000856	0.000856	0.0000266
2027 May	1660	4.07	6.22	0.115	736	0.252	302	0.000842	0.000842	0.0000263
2027 Jun	1180	1.18	1.78	0.043	534	0.146	227	0.000977	0.000977	0.0000296
2027 Jul	1210	1.07	1.6	0.0409	550	0.147	235	0.00104	0.00104	0.0000314
2027 Aug	1390	2.16	3.28	0.0679	625	0.187	262	0.000984	0.000984	0.0000301
2027 Sep	1500	3.09	4.71	0.0902	667	0.215	276	0.000887	0.000887	0.0000274
2027 Oct	1460	2.97	4.53	0.087	652	0.209	270	0.000876	0.000876	0.000027
2027 Nov	1430	2.76	4.21	0.0819	638	0.202	265	0.000888	0.000888	0.0000273
2027 Dec	1440	2.81	4.28	0.0831	641	0.204	266	0.000885	0.000885	0.0000273
2028 Jan	1440	2.8	4.28	0.083	641	0.204	266	0.000886	0.000886	0.0000273
2028 Feb	1430	2.8	4.27	0.0829	641	0.204	266	0.000886	0.000886	0.0000273
2028 Mar	1430	2.8	4.27	0.0829	641	0.203	266	0.000886	0.000886	0.0000273
2028 Apr	1440	2.8	4.27	0.083	642	0.204	266	0.000888	0.000888	0.0000273
2028 May	1450	2.85	4.35	0.0843	648	0.206	269	0.000893	0.000893	0.0000275
2028 Jun	1170	1.17	1.76	0.0426	532	0.145	227	0.000976	0.000976	0.0000296
2028 Jul	1200	1.07	1.61	0.0409	546	0.146	233	0.00103	0.00103	0.0000311
2028 Aug	1310	1.53	2.3	0.0526	594	0.166	252	0.00104	0.00104	0.0000317
2028 Sep	1380	2.15	3.27	0.0676	620	0.185	260	0.000974	0.000974	0.0000298
2028 Oct	1440	2.8	4.26	0.0828	641	0.203	266	0.000887	0.000887	0.0000273
2028 Nov	1390	2.54	3.87	0.0764	624	0.194	260	0.000902	0.000902	0.0000277
2028 Dec	1390	2.53	3.86	0.0763	623	0.194	260	0.000902	0.000902	0.0000277
2029 Jan	1390	2.53	3.85	0.0762	623	0.194	260	0.000902	0.000902	0.0000277
2029 Feb	1390	2.53	3.85	0.0761	623	0.194	260	0.000902	0.000902	0.0000277
2029 Mar	1390	2.52	3.85	0.0761	623	0.194	260	0.000903	0.000903	0.0000277
2029 Apr	1390	2.53	3.85	0.0762	623	0.194	260	0.000903	0.000903	0.0000277
2029 May	1430	2.72	4.14	0.081	640	0.201	265	0.000895	0.000895	0.0000276
2029 Jun	1500	2.43	3.65	0.0772	702	0.202	262	0.000837	0.000837	0.0000259
2029 Jul	1600	1.57	2.23	0.0619	798	0.193	253	0.000782	0.000782	0.0000243
2029 Aug	1920	2.47	3.55	0.0888	973	0.242	282	0.000633	0.000633	0.0000203
2029 Sep	2030	2.96	4.28	0.102	1030	0.262	293	0.000569	0.000569	0.0000185
2029 Oct	1940	2.95	4.3	0.0995	973	0.253	288	0.000601	0.000601	0.0000194
2029 Nov	1950	3.29	4.84	0.106	962	0.261	294	0.000609	0.000609	0.0000196
2029 Dec	1950	3.31	4.88	0.107	962	0.261	294	0.000609	0.000609	0.0000196
2030 Jan	1950	3.31	4.87	0.107	961	0.261	294	0.000609	0.000609	0.0000196
2030 Feb	1950	3.3	4.87	0.107	961	0.261	294	0.00061	0.00061	0.0000197
2030 Mar	1950	3.3	4.87	0.107	961	0.261	294	0.00061	0.00061	0.0000197
2030 Apr	1950	3.31	4.87	0.107	962	0.261	294	0.000611	0.000611	0.0000197
2030 May	1960	3.33	4.91	0.108	968	0.263	296	0.000614	0.000614	0.0000198
2030 Jun	1780	1.71	2.38	0.0698	912	0.212	259	0.000652	0.000652	0.0000206
2030 Jul	2010	2.33	3.27	0.0883	1040	0.247	281	0.000566	0.000566	0.0000184
2030 Aug	2270	3.06	4.36	0.11	1180	0.286	307	0.000472	0.000472	0.0000159
2030 Sep	2360	3.16	4.47	0.114	1230	0.296	313	0.000431	0.000431	0.0000148
2030 Oct	2130	2.78	3.95	0.101	1110	0.267	293	0.000498	0.000498	0.0000165
2030 Nov	2050	2.69	3.84	0.0969	1050	0.257	287	0.000537	0.000537	0.0000176
2030 Dec	2040	2.69	3.84	0.0968	1050	0.257	287	0.000538	0.000538	0.0000176
2031 Jan	2040	2.69	3.84	0.0967	1050	0.257	287	0.000539	0.000539	0.0000176
2031 Feb	2040	2.68	3.83	0.0966	1050	0.257	287	0.000539	0.000539	0.0000176
2031 Mar	2040	2.68	3.83	0.0966	1050	0.257	287	0.000539	0.000539	0.0000176
2031 Apr	2050	2.69	3.84	0.0968	1050	0.257	287	0.00054	0.00054	0.0000177
2031 May	2000	2.7	3.87	0.0959	1020	0.254	287	0.000571	0.000571	0.0000185
2031 Jun	1640	1.63	2.3	0.0642	822	0.198	255	0.00075	0.00075	0.0000234
2031 Jul	1840	1.96	2.78	0.076	935	0.224	276	0.000717	0.000717	0.0000226
2031 Aug	2190	2.91	4.14	0.105	1130	0.275	300	0.000506	0.000506	0.0000168
2031 Sep	2090	3.35	4.89	0.111	1050	0.275	301	0.00054	0.00054	0.0000177
2031 Oct	1880	3.1	4.57	0.101	928	0.251	287	0.000633	0.000633	0.0000203
2031 Nov	1920	3.41	5.05	0.108	939	0.261	294	0.000624	0.000624	0.00002
2031 Dec	1920	3.41	5.04	0.108	938	0.261	294	0.000625	0.000625	0.0000201
2032 Jan	1920	3.4	5.04	0.108	937	0.26	294	0.000625	0.000625	0.0000201
2032 Feb	1910	3.4	5.03	0.108	936	0.26	294	0.000625	0.000625	0.0000201
2032 Mar	1910	3.4	5.03	0.108	936	0.26	294	0.000626	0.000626	0.0000201
2032 Apr	1910	3.4	5.04	0.108	937	0.26	294	0.000626	0.000626	0.0000201
2032 May	1920	3.44	5.09	0.109	939	0.262	294	0.000625	0.000625	0.0000198
2032 Jun	635	1.1	1.6	0.0356	308	0.103	90.6	0.000839	0.000839	0.00000767
2032 Jul	348	0.471	0.666	0.0172	172	0.0655	45.4	0.000886	0.000886	0.00000543
2032 Aug	238	0.325	0.46	0.012	116	0.0528	31.1	0.000928	0.000928	0.00000523
2032 Sep	186	0.251	0.354	0.00936	89.6	0.0465	24.4	0.000948	0.000948	0.00000517
2032 Oct	169	0.225	0.317	0.00846	80.7	0.0443	22.1	0.000954	0.000954	0.00000515
2032 Nov	171	0.232	0.328	0.00867	81.9	0.0448	22.5	0.000953	0.000953	0.00000515
2032 Dec	174	0.238	0.338	0.00884	83	0.0451	22.8	0.000952	0.000952	0.00000514
2033 Jan	174	0.238	0.338	0.00884	83	0.0451	22.8	0.000952	0.000952	0.00000514
2033 Feb	174	0.238	0.338	0.00884	83	0.0451	22.8	0.000952	0.000952	0.00000514
2033 Mar	174	0.238	0.338	0.00884	83	0.0451	22.8	0.000952	0.000952	0.00000514
2033 Apr	174	0.239	0.338	0.00885	83	0.0452	22.9	0.000953	0.000953	0.00000515
2033 May	179	0.254	0.361	0.00925	85.2	0.046	23.7	0.000952	0.000952	0.00000514
2033 Jun	193	0.272	0.384	0.00983	91.4	0.0477	25.6	0.00094	0.00094	0.00000508
2033 Jul	177	0.244	0.344	0.00894	83.5	0.0458	23.5	0.000948	0.000948	0.00000507
2033 Aug	156	0.212	0.299	0.00788	73.3	0.0433	20.8	0.000959	0.000959	0.00000508
2033 Sep	146	0.2	0.282	0.00742	68	0.0422	19.6	0.000961	0.000961	0.00000506
2033 Oct	148	0.213	0.301	0.00771	68.7	0.043	20.1	0.000955	0.000955	0.00000502
2033 Nov	149	0.215	0.304	0.00776	69	0.0431	20.2	0.000955	0.000955	0.00000502
2033 Dec	149	0.215	0.304	0.00776	69	0.0431	20.2	0.000955	0.000955	0.00000502
2034 Jan	149	0.215	0.304	0.00776	69	0.0431	20.2	0.000955	0.000955	0.00000502
2034 Feb	149	0.215	0.304	0.00776	69	0.0431	20.2	0.000955	0.000955	0.00000502
2034 Mar	149	0.215	0.304	0.00776	69	0.0431	20.2	0.000955	0.000955	0.00000502
2034 Apr	149	0.215	0.304	0.00776	69	0.0431	20.2	0.000955	0.000955	0.00000502
2034 May	150	0.216	0.305	0.0078	69.3	0.0432	20.3	0.000956	0.000956	0.00000503
2034 Jun	151	0.215	0.301	0.00774	69.5	0.0432	20.5	0.000954	0.000954	0.00000501
2034 Jul	146	0.209	0.294	0.00753	67	0.0428	20	0.000957	0.000957	0.00000501
2034 Aug	135	0.191	0.269	0.00697	61.8	0.0415	18.6	0.000965	0.000965	0.00000503
2034 Sep	129	0.185	0.261	0.00671	58.5	0.0409	17.9	0.000966	0.000966	0.00000502
2034 Oct	128	0.19	0.269	0.0068	57.9	0.041	17.9	0.000963	0.000963	0.00000501
2034 Nov	129	0.192	0.271	0.00684	58	0.0411	18	0.000963	0.000963	0.00000501
2034 Dec	129	0.192	0.271	0.00684	58	0.0411	18	0.000963	0.000963	0.00000501
2035 Jan	129	0.192	0.271	0.00684	58	0.0411	18	0.000963	0.000963	0.00000501
2035 Feb	129	0.192	0.271	0.00684	58	0.0411	18	0.000963	0.000963	0.00000501
2035 Mar	129	0.192	0.271	0.00684	58	0.0411	18	0.000963	0.000963	0.00000501
2035 Apr	129	0.192	0.271	0.00684	58.1	0.0411	18	0.000963	0.000963	0.00000501
2035 May	129	0.192	0.272	0.00685	58.2	0.0412	18.1	0.000965	0.000965	0.00000502
2035 Jun	128	0.188	0.265	0.00673	57.5	0.0409	17.9	0.000961	0.000961	0.00000499
2035 Jul	123	0.179	0.253	0.00646	55.2	0.0403	17.3	0.000964	0.000964	0.000005
2035 Aug	118	0.17	0.239	0.00616	52.4	0.0396	16.5	0.000968	0.000968	0.00000501
2035 Sep	115	0.17	0.241	0.0061	50.9	0.0395	16.4	0.000966	0.000966	0.00000499
2035 Oct	114	0.17	0.24	0.00606	50	0.0394	16.2	0.000966	0.000966	0.00000499

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	0.000000658	0.00000066	0.0000256	0.0000058	1.07E-08	0.00399	3.97E-09	0.000000257	0.000000135	0.000000292	0.00000133	6.77E-10	0.000941	0.0012
Operation (2024-2031): Mean	0.0118	0.0111	0.466	0.0819	0.000119	65.3	0.0000763	0.00383	0.00164	0.0042	0.0184	0.0000138	20.5	24.9
Operation (2024-2031): Max	0.0152	0.0143	0.569	0.103	0.000166	76.3	0.0000989	0.00486	0.00215	0.00502	0.0222	0.000029	28	33.8
Active Closure (2032-2038): Min	0.00347	0.000641	0.022	0.0102	0.00000547	9.7	0.00000894	0.000159	0.000115	0.000847	0.0185	0.0000022	1.75	2.31
Active Closure (2032-2038): Mean	0.00422	0.00147	0.0613	0.0151	0.000012	14.5	0.000015	0.000427	0.00021	0.0011	0.023	0.00000385	3.4	4.55
Active Closure (2032-2038): Max	0.0131	0.0119	0.529	0.0814	0.000105	72.4	0.0000865	0.00388	0.00152	0.00431	0.0442	0.0000189	23.8	30.2
Water quality guideline for the protection of aquatic life	***0.1***	***0.025***	***1.5***	***1***	***-***	***-***	***variable***	***-***	***0.005***	***variable***	***1.06***	***0.000026***	***-***	***-***
Note: Calculation of mean excludes zero values; Values higher than applicable water quality guidelines are shaded.														
Model Predictions (2024-2038)														
2024 Jan														
2024 Feb														
2024 Mar														
2024 Apr														
2024 May														
2024 Jun														
2024 Jul														
2024 Aug														
2024 Sep														
2024 Oct														
2024 Nov														
2024 Dec														
2025 Jan	0.000000658	0.00000066	0.0000256	0.0000058	1.07E-08	0.00399	3.97E-09	0.000000257	0.000000135	0.000000292	0.00000133	6.77E-10	0.000941	0.0012
2025 Feb	0.00000316	0.00000317	0.000123	0.0000278	5.13E-08	0.0192	0.000000019	0.00000123	0.00000065	0.0000014	0.0000064	3.25E-09	0.00451	0.00575
2025 Mar	0.00000603	0.00000605	0.000235	0.0000532	0.000000098	0.0366	3.64E-08	0.00000236	0.00000124	0.00000268	0.0000122	6.21E-09	0.00863	0.011
2025 Apr	0.00000852	0.00000854	0.000331	0.0000751	0.000000138	0.0517	5.14E-08	0.00000333	0.00000175	0.00000379	0.0000173	8.76E-09	0.0122	0.0155
2025 May	0.0000168	0.0000161	0.000634	0.00012	0.000000177	0.0877	0.000000108	0.0000056	0.00000239	0.00000591	0.0000263	1.25E-08	0.0297	0.0321
2025 Jun	0.00642	0.00639	0.248	0.0548	0.0000982	38.1	0.0000391	0.00245	0.00125	0.00275	0.0125	0.0000063	9.55	11.8
2025 Jul	0.0109	0.0108	0.421	0.0896	0.000154	62.9	0.0000676	0.00404	0.00199	0.00448	0.0203	0.0000101	17	20.3
2025 Aug	0.0124	0.0121	0.474	0.0954	0.000153	68.3	0.0000784	0.00437	0.00202	0.00474	0.0213	0.0000104	20.7	23.4
2025 Sep	0.014	0.0134	0.529	0.0989	0.000142	72.6	0.0000907	0.00463	0.00194	0.00486	0.0216	0.0000102	25.2	26.9
2025 Oct	0.014	0.0134	0.529	0.098	0.000139	72.1	0.000091	0.0046	0.0019	0.0048	0.0213	0.00001	25.4	27
2025 Nov	0.0141	0.0134	0.532	0.098	0.000137	72.3	0.0000918	0.00461	0.00189	0.0048	0.0213	0.00001	25.7	27.2
2025 Dec	0.0141	0.0134	0.532	0.098	0.000137	72.3	0.0000917	0.00461	0.00189	0.0048	0.0213	0.00001	25.7	27.2
2026 Jan	0.0141	0.0134	0.532	0.098	0.000137	72.3	0.0000917	0.00461	0.00189	0.0048	0.0213	0.00001	25.7	27.2
2026 Feb	0.0141	0.0134	0.532	0.098	0.000137	72.3	0.0000917	0.00461	0.00189	0.0048	0.0213	0.00001	25.7	27.2
2026 Mar	0.0141	0.0134	0.532	0.098	0.000138	72.3	0.0000917	0.00461	0.00189	0.0048	0.0213	0.00001	25.7	27.2
2026 Apr	0.0142	0.0135	0.533	0.0982	0.000138	72.4	0.0000919	0.00462	0.0019	0.00481	0.0213	0.00001	25.7	27.2
2026 May	0.0143	0.0136	0.536	0.0987	0.000138	72.9	0.0000925	0.00465	0.00191	0.00484	0.0215	0.0000101	25.9	27.4
2026 Jun	0.0109	0.0108	0.421	0.0892	0.000153	62.7	0.0000677	0.00403	0.00197	0.00446	0.0202	0.00001	17.1	20.3
2026 Jul	0.0114	0.0113	0.439	0.0932	0.000159	65.5	0.0000707	0.00421	0.00206	0.00466	0.0211	0.0000105	17.9	21.2
2026 Aug	0.0133	0.0128	0.503	0.0978	0.000149	70.8	0.0000847	0.00453	0.002	0.00483	0.0216	0.0000104	22.9	25.2
2026 Sep	0.0146	0.0139	0.548	0.101	0.000141	74.5	0.0000947	0.00475	0.00195	0.00494	0.0219	0.0000103	26.5	28.1
2026 Oct	0.0143	0.0136	0.538	0.0992	0.000139	73.2	0.0000929	0.00467	0.00191	0.00486	0.0216	0.0000101	26	27.5
2026 Nov	0.0143	0.0136	0.538	0.0993	0.00014	73.2	0.0000928	0.00467	0.00192	0.00487	0.0216	0.0000102	25.9	27.5
2026 Dec	0.0143	0.0136	0.537	0.0993	0.00014	73.1	0.0000926	0.00467	0.00192	0.00487	0.0216	0.0000102	25.9	27.5
2027 Jan	0.0143	0.0136	0.537	0.0992	0.00014	73.1	0.0000925	0.00466	0.00192	0.00486	0.0216	0.0000102	25.8	27.4
2027 Feb	0.0143	0.0136	0.537	0.0992	0.00014	73.1	0.0000924	0.00466	0.00192	0.00486	0.0216	0.0000102	25.8	27.4
2027 Mar	0.0143	0.0136	0.537	0.0993	0.00014	73.1	0.0000925	0.00466	0.00192	0.00487	0.0216	0.0000102	25.8	27.4
2027 Apr	0.0143	0.0136	0.539	0.0997	0.000141	73.5	0.0000929	0.00469	0.00193	0.00489	0.0217	0.0000102	26	27.6
2027 May	0.0152	0.0143	0.569	0.103	0.000139	76.3	0.0000989	0.00486	0.00194	0.00502	0.0222	0.0000103	28	29.3
2027 Jun	0.0105	0.0104	0.407	0.0883	0.000155	61.6	0.0000647	0.00396	0.00199	0.00443	0.0201	0.0000101	16	19.4
2027 Jul	0.0108	0.0108	0.418	0.092	0.000164	64	0.000066	0.00411	0.0021	0.00462	0.021	0.0000106	16.1	19.9
2027 Aug	0.0125	0.0122	0.479	0.0974	0.000158	69.4	0.0000788	0.00445	0.00208	0.00484	0.0218	0.0000107	20.6	23.6
2027 Sep	0.0136	0.013	0.513	0.0977	0.000145	71.3	0.0000872	0.00455	0.00196	0.00481	0.0215	0.0000102	23.9	25.9
2027 Oct	0.0132	0.0127	0.501	0.0958	0.000143	69.8	0.000085	0.00446	0.00193	0.00472	0.0211	0.0000101	23.3	25.3
2027 Nov	0.0129	0.0124	0.49	0.095	0.000144	68.8	0.0000827	0.0044	0.00193	0.00469	0.021	0.0000101	22.4	24.6
2027 Dec	0.013	0.0125	0.493	0.0952	0.000144	69.1	0.0000832	0.00442	0.00193	0.0047	0.021	0.0000101	22.6	24.8
2028 Jan	0.013	0.0125	0.493	0.0952	0.000144	69	0.0000832	0.00441	0.00193	0.0047	0.021	0.0000101	22.6	24.7
2028 Feb	0.013	0.0125	0.492	0.0952	0.000144	69	0.0000831	0.00441	0.00193	0.0047	0.021	0.0000101	22.6	24.7
2028 Mar	0.013	0.0125	0.492	0.0952	0.000144	69	0.0000831	0.00441	0.00193	0.0047	0.021	0.0000101	22.6	24.7
2028 Apr	0.013	0.0125	0.493	0.0953	0.000144	69.1	0.0000833	0.00442	0.00194	0.00471	0.021	0.0000101	22.6	24.8
2028 May	0.0132	0.0126	0.498	0.0962	0.000145	69.8	0.0000842	0.00446	0.00195	0.00475	0.0212	0.0000102	22.9	25.1
2028 Jun	0.0105	0.0104	0.406	0.0881	0.000155	61.5	0.0000644	0.00395	0.00199	0.00442	0.0201	0.00001	15.9	19.4
2028 Jul	0.0107	0.0107	0.416	0.0914	0.000163	63.5	0.0000656	0.00409	0.00208	0.00459	0.0209	0.0000105	16.1	19.8
2028 Aug	0.0118	0.0116	0.453	0.0966	0.000166	67.8	0.0000728	0.00435	0.00215	0.00483	0.0219	0.0000109	18.3	21.8
2028 Sep	0.0124	0.0121	0.475	0.0965	0.000156	68.8	0.0000782	0.00441	0.00206	0.0048	0.0216	0.0000106	20.5	23.4
2028 Oct	0.013	0.0125	0.493	0.0952	0.000144	69.1	0.0000831	0.00442	0.00194	0.0047	0.021	0.0000101	22.6	24.7
2028 Nov	0.0126	0.0122	0.479	0.0941	0.000146	67.9	0.0000802	0.00434	0.00195	0.00466	0.0209	0.0000101	21.5	23.9
2028 Dec	0.0126	0.0122	0.479	0.0941	0.000146	67.9	0.0000801	0.00434	0.00195	0.00466	0.0209	0.0000101	21.5	23.9
2029 Jan	0.0126	0.0122	0.478	0.0941	0.000146	67.8	0.0000801	0.00434	0.00195	0.00466	0.0209	0.0000101	21.5	23.9
2029 Feb	0.0126	0.0122	0.478	0.0941	0.000146	67.8	0.00008	0.00434	0.00195	0.00466	0.0208	0.0000101	21.5	23.9
2029 Mar	0.0126	0.0122	0.478	0.0941	0.000146	67.8	0.00008	0.00434	0.00195	0.00466	0.0209	0.0000101	21.5	23.9
2029 Apr	0.0126	0.0122	0.479	0.0942	0.000146	67.9	0.0000801	0.00434	0.00195	0.00466	0.0209	0.0000101	21.5	23.9
2029 May	0.0129	0.0124	0.49	0.0952	0.000145	69	0.0000825	0.00441	0.00195	0.00471	0.021	0.0000102	22.3	24.6
2029 Jun	0.0122	0.0116	0.475	0.0886	0.000136	67.6	0.0000778	0.0041	0.00183	0.00449	0.0199	0.0000129	20.7	24.7
2029 Jul	0.0106	0.00991	0.439	0.0776	0.000126	65	0.0000669	0.00355	0.00169	0.00417	0.0181	0.000018	16.7	24.1
2029 Aug	0.0116	0.0105	0.49	0.0744	0.000104	69.5	0.0000756	0.0035	0.00149	0.00411	0.0173	0.0000219	19.8	28.6
2029 Sep	0.0122	0.0108	0.513	0.0738	0.0000952	71.2	0.0000802	0.00352	0.0014	0.0041	0.017	0.0000228	21.5	30.4
2029 Oct	0.0122	0.011	0.507	0.0759	0.0001	70.3	0.0000802	0.00361	0.00145	0.00414	0.0174	0.0000209	21.6	29.5
2029 Nov	0.0128	0.0116	0.524	0.0793	0.000102	71.8	0.0000845	0.00379	0.00149	0.00425	0.0179	0.0000198	23.1	30.1
2029 Dec	0.0129	0.0116	0.525	0.0795	0.000102	71.9	0.0000848	0.0038	0.00149	0.00425	0.018	0.0000198	23.2	30.2
2030 Jan	0.0128	0.0116	0.525	0.0795	0.000102	71.8	0.0000847	0.0038	0.00149	0.00425	0.018	0.0000197	23.2	30.2
2030 Feb	0.0128	0.0116	0.525	0.0795	0.000102	71.8	0.0000847	0.0038	0.00149	0.00425	0.018	0.0000197	23.2	30.2
2030 Mar	0.0128	0.0116	0.525	0.0795	0.000102	71.8	0.0000847	0.0038	0.00149	0.00426	0.018	0.0000197	23.2	30.2
2030 Apr	0.0129	0.0116	0.526	0.0796	0.000102	71.9	0.0000848	0.0038	0.00149	0.00426	0.018	0.0000197	23.2	30.2
2030 May	0.013	0.0117	0.529	0.0801	0.000103	72.4	0.0000854	0.00383	0.0015	0.00429	0.0181	0.0000199	23.4	30.4
2030 Jun	0.0103	0.00929	0.442	0.0693	0.000106	64.7	0.0000658	0.00321	0.00147	0.00389	0.0165	0.0000216	16.5	25.7
2030 Jul	0.0111	0.00979	0.482	0.0683	0.0000937	68.6	0.0000725	0.00323	0.00136	0.00392	0.0162	0.0000245	18.7	29
2030 Aug	0.0121	0.0104	0.528	0.0678	0.0000805	73	0.0000806	0.00328	0.00125	0.00396	0.016	0.0000274	21.5	32.8
2030 Sep	0.0121	0.0104	0.536	0.0657	0.0000744	73.8	0.0000812	0.0032	0.00118	0.00391	0.0156	0.000029	21.7	33.8
2030 Oct	0.0116	0.0101	0.504	0.0672	0.000084	70.3	0.0000767	0.00322	0.00127	0.00389	0.0158	0.0000257	20.3	30.9
2030 Nov	0.0115	0.0102	0.497	0.0692	0.0000898	69.5	0.0000761	0.0033	0.00133	0.00393	0.0162	0.0000241	20.1	29.9
2030 Dec	0.0115	0.0102	0.496	0.0692	0.00009	69.5	0.000076	0.0033	0.00133	0.00393	0.0162	0.0000241	20.1	29.9
2031 Jan	0.0115	0.0102	0.496	0.0693	0.0000901	69.4	0.000076	0.0033	0.00133	0.00393	0.0162	0.0000241	20.1	29.9
2031 Feb	0.0115	0.0102	0.496	0.0693	0.0000902	69.4	0.000076	0.0033	0.00133	0.00393	0.0162	0.0000241	20.1	29.9
2031 Mar	0.0115	0.0102	0.496	0.0693	0.0000902	69.4	0.000076	0.0033	0.00133	0.00394	0.0162	0.0000241	20.1	29.9
2031 Apr	0.0116	0.0102	0.497	0.0694	0.0000904	69.6	0.0000762	0.00331	0.00133	0.00394	0.0163	0.0000241	20.1	29.9
2031 May	0.0117	0.0104	0.498	0.0717	0.0000951	69.8	0.0000769	0.00341	0.00139	0.00402	0.0167	0.0000231	20.4	29.6
2031 Jun	0.0105	0.00979	0.44	0.0757	0.000121	64.9	0.0000668	0.00347	0.00163	0.0041	0.0177	0.0000187	16.7	24.5
2031 Jul	0.0112	0.0102	0.475	0.0766	0.000117	69.1	0.000072	0.00355	0.00161	0.00422	0.018	0.0000215	18.2	27.2
2031 Aug	0.0119	0.0104	0.518	0.0689	0.0000854	72	0.0000791	0.00331	0.00129	0.00398	0.0162	0.0000262	21	31.8
2031 Sep	0.0127	0.0113	0.531	0.0749	0.0000914	72.5	0.0000843	0.00361	0.00137	0.00413	0.0171	0.0000226	23	31.5
2031 Oct	0.0126	0.0114	0.513	0.0794	0.000105	70.7	0.0000825	0.00377	0.00152	0.00424	0.018	0.0000191	22.4	29.2
2031 Nov	0.0131	0.0119	0.529	0.0813	0.000104	72.1	0.0000862	0.00389	0.00152	0.00431	0.0183	0.0000188	23.7	30.1
2031 Dec	0.0131	0.0119	0.529	0.0814	0.000105	72.1	0.0000861	0.00389	0.00152	0.00431	0.0183	0.0000188	23.7	30.1
2032 Jan	0.0131	0.0118	0.528	0.0814	0.000105	72	0.0000861	0.00388	0.00152	0.00431	0.0185	0.0000187	23.7	30.1
2032 Feb	0.0131	0.0118	0.528	0.0814	0.000104	72	0.000086	0.00388	0.00152	0.00431	0.0187	0.0000187	23.7	30
2032 Mar	0.013	0.0118	0.528	0.0814	0.000104	72	0.000086	0.00388	0.00152	0.00431	0.0189	0.0000187	23.7	30
2032 Apr	0.0131	0.0118	0.528	0.0814	0.000104	72.1	0.0000861	0.00388	0.00152	0.00431	0.019	0.0000188	23.7	30.1
2032 May	0.0131	0.0119	0.529	0.0814	0.000103	72.4	0.0000865	0.00387	0.00151	0.0043	0.0211	0.0000189	23.8	30.2
2032 Jun	0.00705	0.00368	0.162	0.0283	0.0000245	27.8	0.0000342	0.00112	0.000426	0.00168	0.0442	0.0000101	7.78	10.5
2032 Jul	0.00479	0.00166	0.0774	0.0147	0.00000981	16.3	0.0000188	0.000481	0.000178	0.00112	0.0306	0.00000694	3.77	5.83
2032 Aug	0.00407	0.00117	0.0526	0.0121	0.0000078	13	0.0000139	0.000331	0.00014	0.000993	0.0238	0.00000469	2.82	4.23
2032 Sep	0.00379	0.000941	0.041	0.011	0.00000703	11.5	0.0000117	0.00025	0.00013	0.000923	0.0204	0.00000364	2.37	3.48
2032 Oct	0.00368	0.00086	0.037	0.0107	0.00000677	11	0.0000109	0.000223	0.000126	0.000905	0.0193	0.00000329	2.22	3.23
2032 Nov	0.0037	0.000875	0.0378	0.0107	0.00000678	11.1	0.0000111	0.000227	0.000127	0.000909	0.0194	0.00000332	2.26	3.28
2032 Dec	0.00372	0.000889	0.0384	0.0108	0.00000678	11.2	0.0000112	0.00023	0.000127	0.000911	0.0195	0.00000335	2.3	3.31
2033 Jan	0.00372	0.000889	0.0384	0.0108	0.00000678	11.2	0.0000112	0.00023	0.000127	0.000911	0.0195	0.00000335	2.3	3.31
2033 Feb	0.00372	0.000889	0.0384	0.0108	0.00000678	11.2	0.0000112	0.00023	0.000127	0.000911	0.0195	0.00000335	2.3	3.31
2033 Mar	0.00372	0.000889	0.0384	0.0108	0.00000679	11.2	0.0000112	0.00023	0.000127	0.000912	0.0196	0.00000335	2.3	3.31
2033 Apr	0.00373	0.00089	0.0384	0.0108	0.00000679	11.2	0.0000112	0.00023	0.000127	0.000912	0.0196	0.00000335	2.3	3.32
2033 May	0.00382	0.000946	0.04	0.0115	0.0000068	11.8	0.0000117	0.000245	0.000137	0.000927	0.0228	0.00000352	2.41	3.46
2033 Jun	0.00394	0.00103	0.0432	0.0124	0.00000664	12.7	0.0000125	0.000267	0.00015	0.000948	0.028	0.00000398	2.55	3.76
2033 Jul	0.0038	0.000947	0.0393	0.0118	0.00000644	12.1	0.0000118	0.000251	0.000139	0.000936	0.0264	0.00000369	2.38	3.5
2033 Aug	0.00366	0.00085	0.0346	0.0112	0.00000624	11.3	0.0000108	0.000224	0.00013	0.000912	0.0244	0.00000327	2.18	3.18
2033 Sep	0.00362	0.000805	0.0326	0.0109	0.00000609	11	0.0000104	0.000206	0.000127	0.000894	0.0229	0.00000303	2.1	3.03
2033 Oct	0.00366	0.000831	0.0337	0.011	0.00000602	11.1	0.0000106	0.000209	0.000128	0.000897	0.0228	0.00000306	2.18	3.1
2033 Nov	0.00368	0.000836	0.034	0.011	0.00000602	11.1	0.0000106	0.000211	0.000128	0.000898	0.0229	0.00000308	2.19	3.11
2033 Dec	0.00368	0.000836	0.034	0.011	0.00000602	11.1	0.0000106	0.000211	0.000128	0.000898	0.0229	0.00000308	2.19	3.11
2034 Jan	0.00368	0.000836	0.034	0.011	0.00000602	11.1	0.0000106	0.000211	0.000128	0.000898	0.0229	0.00000308	2.19	3.11
2034 Feb	0.00368	0.000836	0.034	0.011	0.00000602	11.1	0.0000106	0.000211	0.000128	0.000898	0.0229	0.00000308	2.19	3.11
2034 Mar	0.00368	0.000836	0.034	0.011	0.00000602	11.1	0.0000106	0.000211	0.000128	0.000898	0.0229	0.00000308	2.19	3.11
2034 Apr	0.00368	0.000837	0.034	0.011	0.00000603	11.1	0.0000106	0.000211	0.000128	0.000899	0.0229	0.00000308	2.19	3.11
2034 May	0.00369	0.000844	0.0342	0.0111	0.00000603	11.2	0.0000107	0.000212	0.000129	0.000901	0.0234	0.00000311	2.2	3.13
2034 Jun	0.00374	0.000862	0.0343	0.0115	0.00000599	11.6	0.0000109	0.000218	0.000135	0.000907	0.0262	0.00000327	2.21	3.19
2034 Jul	0.00369	0.000843	0.0334	0.0113	0.00000593	11.3	0.0000107	0.000217	0.000131	0.000906	0.0254	0.00000317	2.17	3.12
2034 Aug	0.00362	0.000791	0.0309	0.011	0.00000587	10.9	0.0000103	0.000203	0.000126	0.000895	0.0243	0.00000295	2.06	2.94
2034 Sep	0.00359	0.000767	0.0298	0.0108	0.0000058	10.7	0.00001	0.000193	0.000125	0.000884	0.0234	0.00000279	2.03	2.86
2034 Oct	0.00361	0.000778	0.0301	0.0108	0.00000577	10.7	0.0000101	0.000194	0.000125	0.000884	0.0231	0.00000276	2.06	2.87
2034 Nov	0.00362	0.000781	0.0303	0.0108	0.00000578	10.8	0.0000101	0.000195	0.000125	0.000885	0.0231	0.00000277	2.07	2.87
2034 Dec	0.00362	0.000781	0.0303	0.0108	0.00000578	10.8	0.0000101	0.000195	0.000125	0.000885	0.0231	0.00000277	2.07	2.87
2035 Jan	0.00362	0.000781	0.0303	0.0108	0.00000578	10.8	0.0000101	0.000195	0.000125	0.000885	0.0231	0.00000277	2.07	2.87
2035 Feb	0.00362	0.000781	0.0303	0.0108	0.00000578	10.8	0.0000101	0.000195	0.000125	0.000885	0.0231	0.00000277	2.07	2.87
2035 Mar	0.00362	0.000781	0.0303	0.0108	0.00000578	10.8	0.0000101	0.000195	0.000125	0.000885	0.0232	0.00000277	2.07	2.87
2035 Apr	0.00362	0.000782	0.0303	0.0108	0.00000578	10.8	0.0000101	0.000195	0.000125	0.000885	0.0232	0.00000277	2.07	2.87
2035 May	0.00362	0.000784	0.0304	0.0109	0.00000579	10.8	0.0000101	0.000196	0.000125	0.000887	0.0233	0.00000278	2.08	2.88
2035 Jun	0.00365	0.000788	0.0301	0.011	0.00000574	10.9	0.0000103	0.000197	0.000127	0.000884	0.0249	0.00000289	2.06	2.88
2035 Jul	0.00362	0.000764	0.029	0.0108	0.00000571	10.7	0.0000101	0.000194	0.000124	0.000882	0.0246	0.00000283	2	2.8
2035 Aug	0.00358	0.000736	0.0276	0.0106	0.00000568	10.5	0.00000982	0.000187	0.000121	0.000875	0.0239	0.0000027	1.95	2.71
2035 Sep	0.00357	0.000735	0.0275	0.0106	0.00000564	10.4	0.00000975	0.000184	0.000121	0.00087	0.0232	0.00000262	1.96	2.69
2035 Oct	0.00357	0.000732	0.0273	0.0106	0.00000562	10.4	0.00000972	0.000182	0.00012	0.000868	0.023	0.00000259	1.96	2.67

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
Operation (2024-2031): Min	0.0000168	0.00000131	0.0221	0.00000158	0.00000531	2.37E-08	0.000000188	1.79E-08	0.000135	6.77E-10	0.000000343	0.0000054	0.000000525	0.000000338
Operation (2024-2031): Mean	0.246	0.0165	448	0.0225	0.0579	0.000282	0.00327	0.000666	1.97	0.00000871	0.00637	0.00617	0.00637	0.00585
Operation (2024-2031): Max	0.304	0.0211	670	0.0271	0.082	0.000375	0.00414	0.000917	2.47	0.0000109	0.00847	0.00843	0.00833	0.00822
Active Closure (2032-2038): Min	0.0118	0.000311	20.5	0.00102	0.00488	0.0000506	0.000142	0.0000819	0.0797	0.00000208	0.000242	0.000149	0.00093	0.000245
Active Closure (2032-2038): Mean	0.0292	0.00136	63.6	0.00261	0.00784	0.0000779	0.000404	0.000145	0.217	0.0000025	0.000745	0.000514	0.00128	0.000786
Active Closure (2032-2038): Max	0.252	0.0155	551	0.0228	0.0499	0.000264	0.00359	0.000875	2	0.00000828	0.00703	0.00551	0.00591	0.00687
Water quality guideline for the protection of aquatic life	***variable***	***0.073***	***-***	***variable***	***0.01***	***variable***	***0.009***	***0.001***	***-***	***0.0008***	***0.015***	***-***	***variable***	***-***
Note: Calculation of mean excludes zero values; Values higher than applicable water quality guidelines are shaded.														
Model Predictions (2024-2038)														
2024 Jan														
2024 Feb														
2024 Mar														
2024 Apr														
2024 May														
2024 Jun														
2024 Jul														
2024 Aug														
2024 Sep														
2024 Oct														
2024 Nov														
2024 Dec														
2025 Jan	0.0000168	0.00000131	0.0221	0.00000158	0.00000531	2.37E-08	0.000000188	1.79E-08	0.000135	6.77E-10	0.000000343	0.0000054	0.000000525	0.000000338
2025 Feb	0.0000805	0.0000063	0.106	0.0000076	0.0000255	0.000000114	0.000000903	8.57E-08	0.00065	3.25E-09	0.00000165	0.00000259	0.00000252	0.00000162
2025 Mar	0.000154	0.000012	0.203	0.0000145	0.0000486	0.000000217	0.00000173	0.000000164	0.00124	6.21E-09	0.00000315	0.00000495	0.00000482	0.0000031
2025 Apr	0.000217	0.000017	0.287	0.0000205	0.0000687	0.000000307	0.00000244	0.000000231	0.00175	8.76E-09	0.00000444	0.00000699	0.0000068	0.00000438
2025 May	0.000354	0.0000242	0.541	0.000032	0.0000857	0.000000415	0.00000462	0.000000909	0.00286	1.28E-08	0.00000925	0.00000903	0.00000929	0.00000712
2025 Jun	0.159	0.0122	214	0.0149	0.0486	0.000219	0.00182	0.000204	1.28	0.00000632	0.00338	0.00497	0.00486	0.00321
2025 Jul	0.261	0.0196	362	0.0243	0.0761	0.000348	0.00308	0.000408	2.11	0.0000102	0.00583	0.00782	0.00773	0.00526
2025 Aug	0.279	0.0201	406	0.0256	0.0749	0.000351	0.00346	0.00057	2.26	0.0000105	0.00674	0.00778	0.00783	0.00563
2025 Sep	0.292	0.0198	451	0.0263	0.0688	0.000336	0.00386	0.000788	2.36	0.0000104	0.00778	0.00728	0.00754	0.00587
2025 Oct	0.289	0.0194	450	0.026	0.067	0.000329	0.00385	0.000805	2.34	0.0000103	0.0078	0.00711	0.00739	0.00582
2025 Nov	0.289	0.0193	453	0.026	0.0663	0.000327	0.00387	0.000821	2.35	0.0000102	0.00786	0.00705	0.00735	0.00583
2025 Dec	0.289	0.0193	453	0.026	0.0664	0.000327	0.00387	0.00082	2.35	0.0000102	0.00786	0.00705	0.00735	0.00583
2026 Jan	0.289	0.0193	453	0.026	0.0664	0.000327	0.00387	0.000819	2.35	0.0000102	0.00786	0.00705	0.00735	0.00583
2026 Feb	0.289	0.0193	453	0.026	0.0664	0.000327	0.00387	0.000819	2.34	0.0000102	0.00786	0.00705	0.00735	0.00583
2026 Mar	0.29	0.0194	453	0.026	0.0664	0.000328	0.00387	0.000819	2.35	0.0000102	0.00786	0.00706	0.00735	0.00583
2026 Apr	0.29	0.0194	454	0.026	0.0665	0.000328	0.00388	0.000821	2.35	0.0000102	0.00787	0.00707	0.00736	0.00584
2026 May	0.292	0.0195	457	0.0262	0.0668	0.00033	0.0039	0.000828	2.36	0.0000103	0.00793	0.0071	0.0074	0.00587
2026 Jun	0.26	0.0194	362	0.0241	0.0752	0.000344	0.00308	0.000416	2.1	0.0000101	0.00584	0.00774	0.00766	0.00523
2026 Jul	0.271	0.0203	378	0.0252	0.0786	0.00036	0.00322	0.000435	2.19	0.0000105	0.0061	0.00809	0.008	0.00547
2026 Aug	0.287	0.0201	430	0.0261	0.0726	0.000347	0.00367	0.000676	2.32	0.0000105	0.00728	0.0076	0.00775	0.00578
2026 Sep	0.298	0.0199	467	0.0267	0.0681	0.000336	0.00399	0.000849	2.42	0.0000105	0.00811	0.00724	0.00755	0.006
2026 Oct	0.293	0.0196	459	0.0263	0.0671	0.000331	0.00392	0.000831	2.37	0.0000103	0.00796	0.00713	0.00743	0.0059
2026 Nov	0.293	0.0196	458	0.0263	0.0674	0.000332	0.00392	0.000827	2.38	0.0000104	0.00795	0.00716	0.00746	0.0059
2026 Dec	0.293	0.0196	458	0.0263	0.0675	0.000333	0.00391	0.000824	2.38	0.0000104	0.00794	0.00717	0.00746	0.0059
2027 Jan	0.293	0.0196	457	0.0263	0.0675	0.000333	0.00391	0.000822	2.37	0.0000104	0.00793	0.00717	0.00746	0.0059
2027 Feb	0.293	0.0196	457	0.0263	0.0676	0.000333	0.00391	0.000821	2.37	0.0000104	0.00792	0.00717	0.00747	0.0059
2027 Mar	0.293	0.0196	457	0.0263	0.0676	0.000333	0.00391	0.000821	2.37	0.0000104	0.00792	0.00718	0.00747	0.0059
2027 Apr	0.295	0.0197	460	0.0264	0.068	0.000335	0.00393	0.000825	2.39	0.0000104	0.00796	0.00722	0.00751	0.00593
2027 May	0.304	0.02	484	0.0271	0.067	0.000335	0.00414	0.000917	2.47	0.0000106	0.00847	0.00717	0.00754	0.00612
2027 Jun	0.257	0.0195	351	0.024	0.0768	0.000348	0.00298	0.000362	2.07	0.0000101	0.00558	0.00786	0.00773	0.00517
2027 Jul	0.267	0.0205	361	0.025	0.0814	0.000367	0.00307	0.000347	2.16	0.0000106	0.0057	0.00832	0.00815	0.00538
2027 Aug	0.285	0.0206	411	0.0262	0.0776	0.000362	0.0035	0.000557	2.3	0.0000108	0.00678	0.00804	0.00806	0.00574
2027 Sep	0.288	0.0198	438	0.026	0.0702	0.000339	0.00374	0.000729	2.33	0.0000104	0.00748	0.00739	0.00759	0.00579
2027 Oct	0.282	0.0195	428	0.0256	0.0693	0.000334	0.00365	0.000703	2.28	0.0000102	0.0073	0.00729	0.00748	0.00568
2027 Nov	0.279	0.0195	419	0.0254	0.0702	0.000336	0.00358	0.000664	2.26	0.0000102	0.0071	0.00736	0.00751	0.00562
2027 Dec	0.28	0.0195	421	0.0254	0.07	0.000335	0.0036	0.000673	2.26	0.0000102	0.00715	0.00734	0.0075	0.00563
2028 Jan	0.28	0.0195	421	0.0254	0.07	0.000335	0.00359	0.000672	2.26	0.0000102	0.00714	0.00735	0.0075	0.00563
2028 Feb	0.28	0.0195	421	0.0254	0.07	0.000335	0.00359	0.000672	2.26	0.0000102	0.00714	0.00735	0.0075	0.00563
2028 Mar	0.28	0.0195	421	0.0254	0.0701	0.000336	0.00359	0.000671	2.26	0.0000102	0.00714	0.00735	0.0075	0.00563
2028 Apr	0.28	0.0195	422	0.0255	0.0702	0.000336	0.0036	0.000672	2.27	0.0000102	0.00715	0.00736	0.00752	0.00564
2028 May	0.283	0.0197	426	0.0257	0.0706	0.000338	0.00364	0.000683	2.29	0.0000103	0.00723	0.00741	0.00757	0.00569
2028 Jun	0.256	0.0195	350	0.0239	0.0767	0.000348	0.00298	0.000359	2.07	0.0000101	0.00556	0.00786	0.00772	0.00516
2028 Jul	0.265	0.0203	359	0.0249	0.0807	0.000364	0.00305	0.000347	2.14	0.0000105	0.00567	0.00825	0.00808	0.00535
2028 Aug	0.281	0.0211	390	0.0262	0.082	0.000375	0.00332	0.000438	2.27	0.0000109	0.00627	0.00843	0.00833	0.00566
2028 Sep	0.282	0.0204	407	0.026	0.0767	0.000358	0.00347	0.000554	2.28	0.0000107	0.00673	0.00796	0.00798	0.00568
2028 Oct	0.28	0.0195	421	0.0254	0.0702	0.000336	0.00359	0.000671	2.27	0.0000102	0.00714	0.00736	0.00751	0.00564
2028 Nov	0.276	0.0195	410	0.0252	0.0712	0.000338	0.0035	0.000621	2.23	0.0000102	0.00689	0.00744	0.00755	0.00556
2028 Dec	0.276	0.0195	409	0.0252	0.0712	0.000338	0.00349	0.00062	2.23	0.0000102	0.00688	0.00744	0.00755	0.00556
2029 Jan	0.276	0.0195	409	0.0252	0.0713	0.000338	0.00349	0.000619	2.23	0.0000102	0.00688	0.00744	0.00755	0.00556
2029 Feb	0.276	0.0195	409	0.0252	0.0713	0.000338	0.00349	0.000619	2.23	0.0000102	0.00688	0.00744	0.00755	0.00556
2029 Mar	0.276	0.0195	409	0.0252	0.0713	0.000338	0.00349	0.000619	2.23	0.0000102	0.00688	0.00745	0.00755	0.00556
2029 Apr	0.276	0.0195	409	0.0252	0.0713	0.000338	0.00349	0.000619	2.23	0.0000102	0.00688	0.00745	0.00756	0.00556
2029 May	0.28	0.0196	420	0.0255	0.0708	0.000338	0.00358	0.000657	2.26	0.0000103	0.00708	0.00741	0.00755	0.00565
2029 Jun	0.263	0.0183	439	0.0242	0.0662	0.000316	0.00339	0.000626	2.12	0.00000959	0.00657	0.00696	0.00709	0.00589
2029 Jul	0.236	0.0165	466	0.0222	0.0617	0.000289	0.00299	0.000508	1.87	0.00000863	0.00545	0.0065	0.00655	0.00634
2029 Aug	0.233	0.0149	552	0.0216	0.0504	0.00025	0.00324	0.000716	1.83	0.00000785	0.00602	0.0055	0.00578	0.00709
2029 Sep	0.233	0.0142	582	0.0215	0.0455	0.000234	0.00337	0.000817	1.83	0.00000755	0.00636	0.00507	0.00545	0.0073
2029 Oct	0.237	0.0147	557	0.0218	0.048	0.000244	0.00338	0.000798	1.87	0.00000782	0.00644	0.00529	0.00565	0.00703
2029 Nov	0.246	0.0152	558	0.0225	0.0487	0.00025	0.00353	0.000853	1.95	0.00000808	0.00684	0.00538	0.00578	0.00698
2029 Dec	0.247	0.0152	559	0.0225	0.0487	0.000251	0.00354	0.000857	1.96	0.0000081	0.00687	0.00538	0.00579	0.00698
2030 Jan	0.247	0.0152	558	0.0225	0.0487	0.000251	0.00354	0.000856	1.96	0.0000081	0.00687	0.00539	0.00579	0.00698
2030 Feb	0.247	0.0152	558	0.0225	0.0488	0.000251	0.00354	0.000855	1.96	0.0000081	0.00686	0.00539	0.00579	0.00698
2030 Mar	0.247	0.0152	558	0.0225	0.0488	0.000251	0.00354	0.000855	1.96	0.0000081	0.00687	0.00539	0.00579	0.00698
2030 Apr	0.247	0.0152	559	0.0225	0.0488	0.000251	0.00354	0.000856	1.96	0.00000811	0.00687	0.0054	0.0058	0.00698
2030 May	0.249	0.0153	562	0.0227	0.0491	0.000253	0.00357	0.000862	1.97	0.00000816	0.00692	0.00543	0.00584	0.00703
2030 Jun	0.217	0.0144	512	0.0204	0.0517	0.000248	0.00289	0.000567	1.7	0.00000756	0.00519	0.00556	0.0057	0.00676
2030 Jul	0.218	0.0136	576	0.0204	0.0451	0.000226	0.0031	0.000711	1.7	0.00000717	0.00564	0.005	0.00529	0.00735
2030 Aug	0.222	0.0127	645	0.0205	0.038	0.000204	0.00335	0.000879	1.72	0.00000679	0.00621	0.00439	0.00486	0.00798
2030 Sep	0.217	0.0121	670	0.0202	0.0349	0.000192	0.00336	0.000912	1.68	0.00000649	0.0062	0.00411	0.00461	0.00822
2030 Oct	0.217	0.0128	609	0.0202	0.04	0.000209	0.00322	0.000809	1.69	0.00000683	0.00594	0.00454	0.00494	0.0076
2030 Nov	0.221	0.0134	585	0.0205	0.043	0.000221	0.00321	0.000778	1.73	0.00000711	0.00595	0.00481	0.00517	0.00736
2030 Dec	0.221	0.0134	584	0.0205	0.0431	0.000221	0.00321	0.000777	1.73	0.00000712	0.00595	0.00482	0.00518	0.00735
2031 Jan	0.221	0.0134	584	0.0205	0.0431	0.000221	0.00321	0.000776	1.73	0.00000713	0.00595	0.00482	0.00518	0.00735
2031 Feb	0.221	0.0134	584	0.0205	0.0431	0.000221	0.00321	0.000775	1.73	0.00000713	0.00595	0.00482	0.00518	0.00735
2031 Mar	0.221	0.0134	584	0.0205	0.0432	0.000221	0.00321	0.000775	1.73	0.00000713	0.00595	0.00483	0.00518	0.00735
2031 Apr	0.222	0.0134	585	0.0206	0.0432	0.000222	0.00321	0.000777	1.73	0.00000714	0.00596	0.00484	0.00519	0.00736
2031 May	0.227	0.014	574	0.0211	0.0456	0.000232	0.00325	0.00077	1.78	0.00000742	0.00607	0.00506	0.0054	0.00725
2031 Jun	0.231	0.016	476	0.0218	0.0592	0.000279	0.00297	0.000525	1.83	0.00000837	0.00541	0.00626	0.00634	0.00642
2031 Jul	0.237	0.0159	532	0.0223	0.0568	0.000273	0.00315	0.000617	1.87	0.00000832	0.00575	0.00609	0.00625	0.00703
2031 Aug	0.223	0.0131	624	0.0207	0.0406	0.000213	0.00331	0.000839	1.74	0.00000699	0.00613	0.00462	0.00504	0.00777
2031 Sep	0.237	0.0141	596	0.0217	0.0434	0.000229	0.0035	0.000891	1.87	0.00000752	0.00671	0.0049	0.00535	0.00737
2031 Oct	0.246	0.0154	541	0.0224	0.0505	0.000256	0.00347	0.000811	1.95	0.00000818	0.0067	0.00554	0.0059	0.00682
2031 Nov	0.251	0.0155	551	0.0228	0.0499	0.000256	0.00359	0.000867	2	0.00000828	0.00702	0.0055	0.00591	0.00687
2031 Dec	0.251	0.0156	550	0.0228	0.0499	0.000257	0.00359	0.000866	2	0.00000829	0.00702	0.00551	0.00591	0.00687
2032 Jan	0.251	0.0155	550	0.0228	0.0499	0.000257	0.00359	0.000865	2	0.00000828	0.00702	0.00551	0.00591	0.00687
2032 Feb	0.251	0.0155	549	0.0228	0.0499	0.000258	0.00359	0.000864	2	0.00000828	0.00701	0.0055	0.00591	0.00686
2032 Mar	0.251	0.0155	549	0.0228	0.0499	0.000258	0.00359	0.000864	2	0.00000828	0.00701	0.0055	0.00591	0.00686
2032 Apr	0.252	0.0155	550	0.0228	0.0499	0.000258	0.00359	0.000865	2	0.00000828	0.00701	0.00551	0.00591	0.00686
2032 May	0.252	0.0154	551	0.0227	0.0492	0.000264	0.00359	0.000875	1.99	0.00000823	0.00703	0.00544	0.00586	0.00687
2032 Jun	0.0764	0.00363	173	0.00648	0.0144	0.000155	0.0011	0.000327	0.547	0.00000337	0.00203	0.00138	0.00228	0.00216
2032 Jul	0.0317	0.00124	91.6	0.00292	0.00714	0.000082	0.000501	0.000178	0.224	0.00000237	0.000844	0.000492	0.00137	0.00116
2032 Aug	0.0213	0.000812	61.6	0.00205	0.0059	0.0000618	0.000334	0.000134	0.156	0.00000224	0.000568	0.000316	0.00115	0.000757
2032 Sep	0.0166	0.000625	47.6	0.00163	0.00544	0.0000517	0.000257	0.000112	0.125	0.00000218	0.000435	0.000244	0.00105	0.000571
2032 Oct	0.015	0.000562	42.9	0.00149	0.00534	0.0000506	0.000231	0.000104	0.115	0.00000216	0.000389	0.00022	0.00102	0.000508
2032 Nov	0.0152	0.000571	43.6	0.00151	0.00534	0.0000506	0.000235	0.000106	0.117	0.00000216	0.000399	0.000221	0.00103	0.000516
2032 Dec	0.0154	0.000579	44.2	0.00153	0.00535	0.0000506	0.000239	0.000108	0.119	0.00000217	0.000408	0.000222	0.00103	0.000524
2033 Jan	0.0154	0.000579	44.2	0.00153	0.00535	0.0000506	0.000239	0.000108	0.119	0.00000217	0.000408	0.000222	0.00103	0.000524
2033 Feb	0.0155	0.000579	44.2	0.00153	0.00535	0.0000506	0.000239	0.000108	0.119	0.00000217	0.000408	0.000222	0.00103	0.000524
2033 Mar	0.0155	0.000579	44.2	0.00153	0.00535	0.0000507	0.000239	0.000108	0.119	0.00000217	0.000408	0.000222	0.00103	0.000524
2033 Apr	0.0155	0.000579	44.2	0.00153	0.00535	0.0000507	0.00024	0.000108	0.119	0.00000217	0.000408	0.000222	0.00103	0.000524
2033 May	0.0176	0.000599	45.4	0.00159	0.00544	0.0000645	0.000253	0.000113	0.125	0.00000218	0.000432	0.000242	0.00105	0.00054
2033 Jun	0.0209	0.000615	48.5	0.00169	0.0055	0.0000868	0.000275	0.000122	0.134	0.00000216	0.000465	0.000271	0.00107	0.000595
2033 Jul	0.0189	0.000555	44.2	0.00158	0.00536	0.000082	0.00025	0.000114	0.122	0.00000215	0.00042	0.000247	0.00104	0.000542
2033 Aug	0.0166	0.000489	38.8	0.00143	0.0052	0.0000744	0.000219	0.000104	0.11	0.00000214	0.000366	0.000219	0.00101	0.00047
2033 Sep	0.0153	0.000457	36.1	0.00134	0.00508	0.0000678	0.000204	0.0001	0.104	0.00000213	0.000344	0.000199	0.000985	0.000434
2033 Oct	0.0154	0.00047	36.5	0.00136	0.00508	0.0000656	0.000211	0.000103	0.107	0.00000212	0.000362	0.000194	0.000978	0.000443
2033 Nov	0.0155	0.000473	36.7	0.00137	0.00509	0.0000655	0.000212	0.000104	0.108	0.00000212	0.000365	0.000195	0.000979	0.000445
2033 Dec	0.0155	0.000473	36.7	0.00137	0.00509	0.0000655	0.000212	0.000104	0.108	0.00000212	0.000365	0.000195	0.000979	0.000445
2034 Jan	0.0155	0.000473	36.7	0.00137	0.00509	0.0000655	0.000212	0.000104	0.108	0.00000212	0.000365	0.000195	0.000979	0.000445
2034 Feb	0.0155	0.000473	36.7	0.00137	0.00509	0.0000655	0.000212	0.000104	0.108	0.00000212	0.000365	0.000195	0.000979	0.000445
2034 Mar	0.0155	0.000473	36.7	0.00137	0.00509	0.0000655	0.000212	0.000104	0.108	0.00000212	0.000365	0.000195	0.000979	0.000445
2034 Apr	0.0155	0.000473	36.7	0.00137	0.00509	0.0000656	0.000212	0.000104	0.108	0.00000212	0.000366	0.000195	0.000979	0.000445
2034 May	0.0158	0.000475	36.9	0.00138	0.00512	0.0000678	0.000214	0.000104	0.109	0.00000213	0.000368	0.000198	0.000983	0.000448
2034 Jun	0.0171	0.000472	36.9	0.00139	0.00518	0.0000793	0.000217	0.000105	0.11	0.00000212	0.000368	0.000213	0.000995	0.000454
2034 Jul	0.0165	0.000458	35.6	0.00137	0.00513	0.0000772	0.000211	0.000104	0.107	0.00000212	0.000359	0.000205	0.000987	0.00044
2034 Aug	0.0153	0.000425	32.8	0.00129	0.00506	0.0000731	0.000195	0.0000986	0.1	0.00000212	0.00033	0.000192	0.000974	0.000402
2034 Sep	0.0146	0.00041	31.1	0.00125	0.005	0.0000689	0.000187	0.0000964	0.0977	0.00000211	0.00032	0.000181	0.000961	0.00038
2034 Oct	0.0145	0.000416	30.9	0.00125	0.00499	0.0000675	0.000189	0.0000975	0.099	0.00000211	0.000328	0.000178	0.000957	0.000378
2034 Nov	0.0146	0.000418	31	0.00125	0.005	0.0000675	0.00019	0.0000979	0.0994	0.00000211	0.000331	0.000178	0.000958	0.000379
2034 Dec	0.0146	0.000418	31	0.00125	0.005	0.0000675	0.00019	0.0000979	0.0994	0.00000211	0.000331	0.000178	0.000958	0.000379
2035 Jan	0.0146	0.000418	31	0.00125	0.005	0.0000675	0.00019	0.0000979	0.0994	0.00000211	0.000331	0.000178	0.000958	0.000379
2035 Feb	0.0146	0.000418	31	0.00125	0.005	0.0000675	0.00019	0.0000979	0.0994	0.00000211	0.000331	0.000178	0.000958	0.000379
2035 Mar	0.0146	0.000418	31	0.00126	0.005	0.0000675	0.00019	0.0000979	0.0994	0.00000211	0.000331	0.000178	0.000958	0.000379
2035 Apr	0.0146	0.000418	31	0.00126	0.005	0.0000676	0.00019	0.0000979	0.0994	0.00000211	0.000331	0.000178	0.000958	0.000379
2035 May	0.0147	0.000419	31.1	0.00126	0.00501	0.000068	0.000191	0.0000982	0.0997	0.00000211	0.000332	0.000179	0.00096	0.00038
2035 Jun	0.0152	0.000413	30.6	0.00126	0.00505	0.0000736	0.000191	0.0000978	0.0994	0.0000021	0.000327	0.000188	0.000971	0.000378
2035 Jul	0.0146	0.000397	29.4	0.00123	0.00503	0.0000725	0.000185	0.0000953	0.096	0.0000021	0.000313	0.000183	0.000967	0.000363
2035 Aug	0.0139	0.00038	27.9	0.00119	0.00498	0.0000698	0.000176	0.0000925	0.0925	0.0000021	0.000298	0.000175	0.000958	0.000343
2035 Sep	0.0137	0.000379	27.2	0.00117	0.00495	0.0000667	0.000175	0.0000925	0.0924	0.0000021	0.0003	0.000169	0.00095	0.000336
2035 Oct	0.0135	0.000378	26.8	0.00117	0.00495	0.0000658	0.000173	0.0000922	0.0922	0.00000209	0.0003	0.000166	0.000947	0.00033

Appendix D.2-18: TIRI03

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2035 Nov	114	0.172	0.244	0.00612	50.3	0.0396	16.4	0.000964	0.000964	0.00000498	0.00359	0.00074	0.0277	0.0106	0.00000562	10.4	0.00000978	0.000184	0.000121	0.000869	0.0231	0.0000026	1.97	2.69	0.0136	0.000383	26.9	0.00117	0.00495	0.0000657	0.000175	0.000929	0.0931	0.00000209	0.000305	0.000167	0.000947	0.000334
2035 Dec	114	0.172	0.244	0.00612	50.3	0.0396	16.4	0.000964	0.000964	0.00000498	0.00359	0.00074	0.0277	0.0106	0.00000562	10.4	0.00000978	0.000184	0.000121	0.000869	0.0231	0.0000026	1.97	2.69	0.0136	0.000383	26.9	0.00117	0.00495	0.0000657	0.000175	0.000929	0.0931	0.00000209	0.000305	0.000167	0.000947	0.000334
2036 Jan	114	0.172	0.244	0.00612	50.3	0.0396	16.4	0.000964	0.000964	0.00000498	0.00359	0.00074	0.0277	0.0106	0.00000562	10.4	0.00000978	0.000184	0.000121	0.000869	0.0231	0.0000026	1.97	2.69	0.0136	0.000383	26.9	0.00117	0.00495	0.0000657	0.000175	0.000929	0.0931	0.00000209	0.000305	0.000167	0.000947	0.000334
2036 Feb	114	0.172	0.244	0.00612	50.3	0.0396	16.4	0.000964	0.000964	0.00000498	0.00359	0.00074	0.0277	0.0106	0.00000562	10.4	0.00000978	0.000184	0.000121	0.000869	0.0231	0.0000026	1.97	2.69	0.0136	0.000383	26.9	0.00117	0.00495	0.0000657	0.000175	0.000929	0.0931	0.00000209	0.000305	0.000167	0.000947	0.000334
2036 Mar	114	0.172	0.244	0.00612	50.3	0.0396	16.4	0.000964	0.000964	0.00000498	0.00359	0.00074	0.0277	0.0106	0.00000562	10.4	0.00000978	0.000184	0.000121	0.000869	0.0231	0.0000026	1.97	2.69	0.0136	0.000383	26.9	0.00117	0.00495	0.0000657	0.000175	0.000929	0.0931	0.00000209	0.000305	0.000167	0.000947	0.000334
2036 Apr	114	0.173	0.244	0.00612	50.3	0.0396	16.4	0.000965	0.000965	0.00000498	0.00359	0.00074	0.0277	0.0106	0.00000562	10.4	0.00000979	0.000184	0.000121	0.000871	0.0231	0.0000026	1.98	2.69	0.0136	0.000383	26.9	0.00118	0.00495	0.0000657	0.000175	0.000929	0.0931	0.00000209	0.000305	0.000167	0.000948	0.000334
2036 May	115	0.173	0.244	0.00614	50.4	0.0396	16.4	0.000966	0.000966	0.00000499	0.00359	0.00074	0.0277	0.0106	0.00000563	10.4	0.00000981	0.000184	0.000121	0.000871	0.0232	0.0000026	1.98	2.69	0.0137	0.000384	27	0.00118	0.00496	0.0000659	0.000176	0.000932	0.0933	0.00000209	0.000306	0.000167	0.000949	0.000335
2036 Jun	114	0.173	0.244	0.00611	50	0.0396	16.4	0.000964	0.000964	0.00000498	0.00361	0.00074	0.0278	0.0107	0.00000561	10.4	0.00000992	0.000186	0.000121	0.00087	0.0237	0.0000026	1.98	2.7	0.0138	0.000384	26.8	0.00118	0.00498	0.0000671	0.000178	0.000934	0.0936	0.00000209	0.000307	0.00017	0.000956	0.000335
2036 Jul	111	0.167	0.236	0.00594	48.5	0.0392	16	0.000966	0.000966	0.00000498	0.00359	0.00073	0.0271	0.0106	0.00000559	10.3	0.00000982	0.000185	0.000119	0.000868	0.0236	0.0000026	1.95	2.64	0.0135	0.000374	26	0.00117	0.00497	0.0000665	0.000173	0.000918	0.0915	0.00000209	0.000299	0.000168	0.000954	0.000325
2036 Aug	107	0.159	0.225	0.0057	46.4	0.0386	15.4	0.00097	0.00097	0.0000005	0.00356	0.00071	0.0259	0.0104	0.00000558	10.1	0.00000959	0.000179	0.000117	0.000864	0.0231	0.0000025	1.9	2.57	0.0129	0.000359	24.9	0.00113	0.00494	0.0000648	0.000166	0.000895	0.0885	0.00000209	0.000285	0.000162	0.000949	0.000309
2036 Sep	103	0.154	0.217	0.00552	44.7	0.0382	15	0.000972	0.000972	0.0000005	0.00354	0.00069	0.0252	0.0103	0.00000555	10	0.00000942	0.000172	0.000116	0.000858	0.0225	0.0000024	1.87	2.51	0.0125	0.000349	24	0.0011	0.00491	0.0000628	0.000161	0.000878	0.0866	0.00000209	0.000276	0.000157	0.000943	0.000296
2036 Oct	102	0.153	0.217	0.00548	44	0.0381	14.8	0.000971	0.000971	0.00000499	0.00353	0.00069	0.025	0.0103	0.00000554	9.98	0.00000939	0.000171	0.000116	0.000857	0.0223	0.0000024	1.87	2.5	0.0124	0.000349	23.6	0.0011	0.00491	0.0000623	0.00016	0.000876	0.0864	0.00000209	0.000276	0.000155	0.00094	0.000292
2036 Nov	102	0.154	0.219	0.00551	44.1	0.0381	14.9	0.000971	0.000971	0.00000499	0.00354	0.00069	0.0252	0.0103	0.00000554	9.99	0.00000942	0.000172	0.000116	0.000857	0.0224	0.0000024	1.88	2.51	0.0125	0.000351	23.7	0.0011	0.00491	0.0000622	0.000161	0.000879	0.0868	0.00000209	0.000278	0.000155	0.00094	0.000293
2036 Dec	102	0.155	0.219	0.00552	44.1	0.0382	14.9	0.000971	0.000971	0.00000499	0.00354	0.00069	0.0252	0.0103	0.00000554	10	0.00000942	0.000172	0.000116	0.000857	0.0224	0.0000024	1.88	2.51	0.0125	0.000351	23.7	0.0011	0.00491	0.0000622	0.000161	0.000878	0.0869	0.00000209	0.000279	0.000155	0.00094	0.000293
2037 Jan	102	0.155	0.219	0.00552	44.1	0.0382	14.9	0.000971	0.000971	0.00000499	0.00354	0.00069	0.0252	0.0103	0.00000554	10	0.00000942	0.000172	0.000116	0.000857	0.0224	0.0000024	1.88	2.51	0.0125	0.000351	23.7	0.0011	0.00491	0.0000622	0.000161	0.000878	0.0869	0.00000209	0.000279	0.000155	0.00094	0.000293
2037 Feb	102	0.155	0.219	0.00552	44.1	0.0382	14.9	0.000971	0.000971	0.00000499	0.00354	0.00069	0.0252	0.0103	0.00000554	10	0.00000942	0.000172	0.000116	0.000857	0.0224	0.0000024	1.88	2.51	0.0125	0.000351	23.7	0.0011	0.00491	0.0000622	0.000161	0.000878	0.0869	0.00000209	0.000279	0.000155	0.00094	0.000293
2037 Mar	102	0.155	0.219	0.00552	44.1	0.0382	14.9	0.000971	0.000971	0.00000499	0.00354	0.00069	0.0252	0.0103	0.00000554	10	0.00000943	0.000172	0.000116	0.000857	0.0224	0.0000024	1.88	2.51	0.0125	0.000351	23.7	0.0011	0.00491	0.0000622	0.000161	0.000888	0.087	0.00000209	0.000279	0.000155	0.00094	0.000293
2037 Apr	102	0.155	0.219	0.00552	44.1	0.0382	14.9	0.000971	0.000971	0.00000499	0.00354	0.00069	0.0252	0.0103	0.00000554	10	0.00000943	0.000172	0.000116	0.000857	0.0224	0.0000024	1.88	2.51	0.0125	0.000351	23.7	0.0011	0.00491	0.0000622	0.000161	0.000888	0.087	0.00000209	0.000279	0.000155	0.00094	0.000293
2037 May	102	0.155	0.219	0.00551	44.1	0.0381	14.9	0.000971	0.000971	0.00000499	0.00355	0.00069	0.0252	0.0104	0.00000554	10.1	0.00000946	0.000173	0.000117	0.000859	0.0229	0.0000024	1.88	2.51	0.0127	0.000351	23.7	0.0011	0.00493	0.0000645	0.000161	0.0000882	0.0873	0.00000209	0.000279	0.000158	0.000943	0.000292
2037 Jun	101	0.153	0.217	0.00545	43.5	0.0379	14.8	0.000968	0.000968	0.00000497	0.00355	0.0007	0.0249	0.0105	0.00000552	10.1	0.00000948	0.000174	0.000119	0.000857	0.0236	0.0000024	1.87	2.51	0.013	0.000348	23.4	0.0011	0.00493	0.0000677	0.000161	0.000888	0.0872	0.00000208	0.000277	0.000162	0.000943	0.000288
2037 Jul	99.1	0.149	0.211	0.00533	42.4	0.0376	14.4	0.000971	0.000971	0.00000499	0.00353	0.00068	0.0243	0.0104	0.00000552	10	0.00000937	0.000172	0.000117	0.000857	0.0234	0.0000023	1.85	2.46	0.0127	0.000341	22.8	0.00109	0.00493	0.0000673	0.000157	0.0000868	0.0855	0.00000209	0.00027	0.000159	0.000941	0.00028
2037 Aug	96	0.143	0.203	0.00515	40.9	0.0372	14	0.000975	0.000975	0.0000005	0.0035	0.00067	0.0235	0.0103	0.00000551	9.87	0.00000902	0.000168	0.000116	0.000854	0.023	0.0000022	1.81	2.41	0.0123	0.000331	22	0.00106	0.00491	0.0000658	0.000152	0.000085	0.0833	0.00000209	0.00026	0.000155	0.000937	0.000268
2037 Sep	93.2	0.138	0.195	0.00499	39.6	0.0368	13.6	0.000977	0.000977	0.0000005	0.00348	0.00065	0.0228	0.0102	0.00000549	9.77	0.00000905	0.000162	0.000115	0.00085	0.0225	0.0000025	1.78	2.36	0.0119	0.000321	21.3	0.00104	0.00489	0.0000642	0.000147	0.0000834	0.0814	0.00000209	0.000251	0.000151	0.000933	0.000257
2037 Oct	92	0.136	0.192	0.00492	39	0.0366	13.4	0.000976	0.000976	0.0000005	0.00347	0.00064	0.0225	0.0102	0.00000548	9.71	0.00000898	0.000159	0.000115	0.000848	0.0223	0.0000023	1.77	2.34	0.0118	0.000318	21	0.00103	0.00488	0.0000637	0.000145	0.0000827	0.0807	0.00000208	0.000248	0.000149	0.00093	0.000253
2037 Nov	92	0.136	0.193	0.00493	39	0.0366	13.4	0.000976	0.000976	0.0000005	0.00347	0.00064	0.0225	0.0102	0.00000548	9.72	0.00000899	0.000159	0.000115	0.000848	0.0223	0.0000022	1.77	2.34	0.0118	0.000318	21	0.00103	0.00488	0.0000637	0.000145	0.0000828	0.0808	0.00000208	0.000248	0.000149	0.00093	0.000253
2037 Dec	92	0.136	0.193	0.00493	39	0.0366	13.4	0.000976	0.000976	0.0000005	0.00347	0.00064	0.0226	0.0102	0.00000548	9.72	0.00000899	0.000159	0.000115	0.000848	0.0223	0.0000022	1.77	2.34	0.0118	0.000318	21	0.00103	0.00488	0.0000637	0.000145	0.0000828	0.0808	0.00000208	0.000248	0.000149	0.00093	0.000253
2038 Jan	92	0.136	0.193	0.00493	39	0.0366	13.4	0.000976	0.000976	0.0000005	0.00347	0.00064	0.0226	0.0102	0.00000548	9.72	0.00000899	0.000159	0.000115	0.000848	0.0223	0.0000022	1.77	2.34	0.0118	0.000318	21	0.00103	0.00488	0.0000637	0.000145	0.0000828	0.0808	0.00000208	0.000248	0.000149	0.00093	0.000253
2038 Feb	92	0.136	0.193	0.00493	39	0.0366	13.4	0.000976	0.000976	0.0000005	0.00347	0.00064	0.0226	0.0102	0.00000548	9.72	0.00000899	0.000159	0.000115	0.000848	0.0223	0.0000022	1.77	2.34	0.0118	0.000318	21	0.00103	0.00488	0.0000637	0.000145	0.0000828	0.0808	0.00000208	0.000248	0.000149	0.00093	0.000253
2038 Mar	92	0.136	0.193	0.00493	39	0.0366	13.4	0.000977	0.000977	0.0000005	0.00347	0.00064	0.0226	0.0102	0.00000548	9.72	0.00000899	0.000159	0.000115	0.000848	0.0223	0.0000022	1.77	2.34	0.0118	0.000318	21	0.00103	0.00488	0.0000637	0.000145	0.0000828	0.0808	0.00000208	0.000248	0.000149	0.00093	0.000253
2038 Apr	92	0.136	0.193	0.00493	39	0.0366	13.4	0.000977	0.000977	0.0000005	0.00347	0.00064	0.0226	0.0102	0.00000548	9.72	0.00000899	0.00016	0.000115	0.000848	0.0223	0.0000022	1.77	2.34	0.0118	0.000318	21	0.00103	0.00488	0.0000637	0.000145	0.0000828	0.0808	0.00000208	0.000248	0.000149	0.00093	0.000253
2038 May	92.1	0.136	0.193	0.00493	39	0.0367	13.4	0.000977	0.000977	0.0000005	0.00348	0.00064	0.0226	0.0102	0.00000549	9.74	0.000009	0.00016	0.000115	0.000849	0.0224	0.0000022	1.77	2.34	0.0118	0.000318	21	0.00103	0.00489	0.0000641	0.000145	0.0000829	0.0809	0.00000209	0.000249	0.00015	0.000931	0.000253
2038 Jun	91.2	0.135	0.191	0.00488	38.6	0.0364	13.3	0.000975	0.000975	0.00000499	0.00347	0.00064	0.0223	0.0102	0.00000547	9.73	0.00000898	0.00016	0.000115	0.000847	0.0227	0.0000022	1.76	2.33	0.0119	0.000315	20.7	0.00102	0.00489	0.0000655	0.000144	0.0000824	0.0805	0.00000208	0.000246	0.000151	0.00093	0.00025
2038 Jul	90.1	0.133	0.187	0.00482	38.1	0.0364	13.1	0.00098	0.00098	0.00000501	0.00347	0.00064	0.022	0.0102	0.00000548	9.7	0.00000894	0.000159	0.000115	0.000849	0.0227	0.0000025	1.75	2.31	0.0118	0.000311	20.5	0.00102	0.00489	0.0000655	0.000142	0.0000819	0.0797	0.00000209	0.000242	0.00015	0.000931	0.000245
2038 Aug	90.4	0.133	0.188	0.00483	38.1	0.0365	13.2	0.000983	0.000983	0.00000503	0.00348	0.00064	0.0221	0.0102	0.0000055	9.73	0.00000896	0.00016	0.000115	0.000852	0.0227	0.0000022	1.75	2.32	0.0118	0.000313	20.5	0.00102	0.00491	0.0000656	0.000143	0.0000822	0.08	0.00000209	0.000243	0.00015	0.000934	0.000246
2038 Sep	90.5	0.134	0.189	0.00485	38.2	0.0366	13.2	0.000983	0.000983	0.00000503	0.00348	0.00066	0.0222	0.0102	0.0000055	9.74	0.00000899	0.00016	0.000115	0.000853	0.0227	0.0000022	1.76	2.33	0.0118	0.000314	20.5	0.00102	0.00491	0.0000657	0.000143	0.0000824	0.0803	0.00000209	0.000243	0.00015	0.000935	0.000247
2038 Oct	90.6	0.134	0.19	0.00485	38.2	0.0366	13.3	0.000983	0.000983	0.00000503	0.00348	0.00067	0.0222	0.0102	0.0000055	9.75	0.000009	0.00016	0.000115	0.000853	0.0228	0.0000022	1.76	2.33	0.0119	0.000315	20.6	0.00103	0.00491	0.0000656	0.000144	0.0000826	0.0804	0.00000209	0.000246	0.000151	0.000935	0.000247
2038 Nov	90.7	0.134	0.19	0.00486	38.2	0.0366	13.3	0.000983	0.000983	0.00000503	0.00348	0.00068	0.0223	0.0102	0.0000055	9.75	0.000009	0.00016	0.000115	0.000853	0.0228	0.0000022	1.76	2.33	0.0119	0.000315	20.6	0.00103	0.00491	0.0000656	0.000144	0.0000826	0.0805	0.0000021	0.000246	0.000151	0.000935	0.000248
2038 Dec	90.7	0.134	0.19	0.00486	38.2	0.0366	13.3	0.000983	0.000983	0.00000503	0.00348	0.00068	0.0223	0.0102	0.0000055	9.75	0.000009	0.00016	0.000115	0.000853	0.0228	0.0000022	1.76	2.33	0.0119	0.000315	20.6	0.00103	0.00491	0.0000656	0.000144	0.0000826	0.0805	0.0000021	0.000246	0.000151	0.000935	0.000248

Appendix D.2-19: TIRI04

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	0.0555	0.0000493	0.0000148	0.000000385	0.0141	0.0000077	0.00481	0.000000385	0.000000385	1.93E-09
Operation (2024-2031): Mean	1900	1.91	2.46	0.084	1070	0.239	225	0.000196	0.000196	0.00000259
Operation (2024-2031): Max	2570	2.58	3.34	0.114	1450	0.319	304	0.000329	0.000329	0.00000328
Active Closure (2032-2038): Min	168	0.223	0.285	0.0102	54.9	0.0513	33.1	0.000509	0.000509	0.00000449
Active Closure (2032-2038): Mean	346	0.484	0.633	0.0169	163	0.0729	53.6	0.00101	0.000921	0.00000496
Active Closure (2032-2038): Max	2240	2.21	2.79	0.0954	1210	0.323	303	0.00116	0.000993	0.00000518
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	***-***	***-***	***0.00025***
Post Closure (2039-2119): Min	126	0.18	0.199	0.00443	37.5	0.0441	22.7	0.00105	0.000991	0.00000509
Post Closure (2039-2119): Mean	145	0.272	0.34	0.00704	45.1	0.0479	28.4	0.0011	0.001	0.00000517
Post Closure (2039-2119): Max	169	0.387	0.51	0.0102	54.9	0.0516	34.7	0.00116	0.00101	0.00000522
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	***-***	***-***	***0.00025***
Note: Calculation of mean excludes zero values; Values higher than applicable water quality guidelines are shaded.										
Model Predictions (2024-2119)										
2024 Jan										
2024 Feb										
2024 Mar										
2024 Apr										
2024 May										
2024 Jun										
2024 Jul										
2024 Aug										
2024 Sep										
2024 Oct										
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2028 Aug										
2028 Sep										
2028 Oct										
2028 Nov										
2028 Dec										
2029 Jan	0.0555	0.0000493	0.0000148	0.000000385	0.0141	0.0000077	0.00481	0.000000385	0.000000385	1.93E-09
2029 Feb	0.266	0.000236	0.000071	0.00000184	0.0675	0.0000369	0.023	0.00000184	0.00000184	9.22E-09
2029 Mar	0.507	0.00045	0.000135	0.00000352	0.129	0.0000704	0.044	0.00000352	0.00000352	1.76E-08
2029 Apr	0.716	0.000636	0.000191	0.00000497	0.182	0.0000993	0.0621	0.00000497	0.00000497	2.48E-08
2029 May	197	0.197	0.253	0.00861	110	0.0243	23.2	0.0000317	0.0000317	0.000000324
2029 Jun	1680	1.68	2.17	0.0739	940	0.209	198	0.000301	0.000301	0.00000293
2029 Jul	2240	2.24	2.9	0.0991	1260	0.282	265	0.000253	0.000253	0.00000317
2029 Aug	2470	2.47	3.2	0.109	1390	0.307	292	0.000152	0.000152	0.00000286
2029 Sep	2420	2.43	3.14	0.107	1360	0.302	286	0.000154	0.000154	0.00000283
2029 Oct	2250	2.27	2.91	0.0993	1260	0.283	266	0.000205	0.000205	0.00000293
2029 Nov	2180	2.2	2.82	0.0962	1220	0.275	258	0.00023	0.00023	0.000003
2029 Dec	2170	2.2	2.81	0.0961	1220	0.275	257	0.000231	0.000231	0.000003
2030 Jan	2170	2.19	2.81	0.096	1220	0.275	257	0.000232	0.000232	0.00000301
2030 Feb	2170	2.19	2.81	0.0959	1220	0.275	257	0.000233	0.000233	0.00000301
2030 Mar	2170	2.19	2.81	0.0959	1220	0.275	257	0.000233	0.000233	0.00000301
2030 Apr	2170	2.2	2.82	0.0961	1220	0.275	257	0.000233	0.000233	0.00000301
2030 May	2200	2.22	2.85	0.0972	1240	0.278	260	0.000236	0.000236	0.00000305
2030 Jun	1930	1.93	2.5	0.0853	1080	0.242	228	0.000318	0.000318	0.00000323
2030 Jul	2300	2.31	2.99	0.102	1300	0.288	273	0.000205	0.000205	0.00000299
2030 Aug	2510	2.52	3.27	0.111	1420	0.313	298	0.000136	0.000136	0.00000282
2030 Sep	2570	2.58	3.34	0.114	1450	0.319	304	0.000114	0.000114	0.00000276
2030 Oct	2290	2.31	2.97	0.101	1290	0.288	271	0.000189	0.000189	0.00000289
2030 Nov	2220	2.24	2.87	0.098	1250	0.28	262	0.000213	0.000213	0.00000295
2030 Dec	2220	2.24	2.87	0.0979	1250	0.279	262	0.000214	0.000214	0.00000295
2031 Jan	2210	2.23	2.87	0.0979	1240	0.279	262	0.000214	0.000214	0.00000295
2031 Feb	2210	2.23	2.87	0.0978	1240	0.279	262	0.000215	0.000215	0.00000296
2031 Mar	2210	2.23	2.87	0.0978	1240	0.279	262	0.000215	0.000215	0.00000296
2031 Apr	2220	2.24	2.87	0.0981	1250	0.28	263	0.000216	0.000216	0.00000296
2031 May	2170	2.19	2.81	0.0958	1220	0.273	257	0.000243	0.000243	0.00000306
2031 Jun	1940	1.95	2.51	0.0855	1090	0.243	229	0.000329	0.000329	0.00000328
2031 Jul	2270	2.28	2.94	0.1	1280	0.283	269	0.000252	0.000252	0.00000319
2031 Aug	2440	2.45	3.17	0.108	1380	0.304	289	0.000148	0.000148	0.00000282
2031 Sep	2210	2.23	2.87	0.0978	1240	0.279	262	0.000215	0.000215	0.00000296
2031 Oct	2000	2.03	2.59	0.0885	1130	0.256	237	0.000289	0.000289	0.00000314
2031 Nov	1990	2.02	2.58	0.088	1120	0.255	236	0.000293	0.000293	0.00000316
2031 Dec	1990	2.02	2.57	0.0879	1120	0.255	236	0.000294	0.000294	0.00000316
2032 Jan	2230	2.2	2.79	0.0953	1210	0.323	303	0.00051	0.00051	0.00000472
2032 Feb	2230	2.2	2.79	0.0953	1210	0.323	303	0.00051	0.00051	0.00000472
2032 Mar	2230	2.2	2.78	0.0953	1210	0.323	303	0.00051	0.00051	0.00000472
2032 Apr	2230	2.2	2.79	0.0954	1210	0.323	303	0.000511	0.000511	0.00000473
2032 May	2240	2.21	2.79	0.0954	1210	0.323	303	0.000509	0.000509	0.00000472
2032 Jun	889	0.851	1.08	0.0375	473	0.136	117	0.000741	0.000741	0.00000454
2032 Jul	589	0.55	0.708	0.0247	311	0.0963	76.3	0.000792	0.000792	0.00000449
2032 Aug	401	0.368	0.473	0.0168	210	0.073	51.9	0.000862	0.000862	0.00000467
2032 Sep	313	0.283	0.363	0.0131	162	0.0621	40.6	0.000896	0.000896	0.00000475
2032 Oct	283	0.254	0.326	0.0118	146	0.0583	36.7	0.000907	0.000907	0.00000478
2032 Nov	287	0.257	0.33	0.012	148	0.0588	37.2	0.000906	0.000906	0.00000477
2032 Dec	290	0.26	0.334	0.0121	150	0.0592	37.6	0.000904	0.000904	0.00000477
2033 Jan	290	0.26	0.334	0.0121	150	0.0592	37.6	0.000904	0.000904	0.00000477
2033 Feb	290	0.26	0.334	0.0121	150	0.0592	37.6	0.000904	0.000904	0.00000477
2033 Mar	290	0.26	0.334	0.0121	150	0.0592	37.6	0.000904	0.000904	0.00000477
2033 Apr	290	0.26	0.334	0.0121	150	0.0592	37.6	0.000904	0.000904	0.00000477
2033 May	296	0.266	0.34	0.0123	153	0.0599	38.4	0.000903	0.000903	0.00000477
2033 Jun	332	0.299	0.382	0.0137	171	0.0649	43.9	0.000881	0.000881	0.0000047
2033 Jul	308	0.275	0.352	0.0127	158	0.0621	40.9	0.000891	0.000891	0.00000473
2033 Aug	272	0.24	0.307	0.0112	139	0.0577	36.2	0.000908	0.000908	0.00000478
2033 Sep	254	0.223	0.285	0.0104	129	0.0556	33.9	0.000913	0.000913	0.00000479
2033 Oct	257	0.226	0.287	0.0105	130	0.0561	34.5	0.000908	0.000908	0.00000476
2033 Nov	258	0.227	0.289	0.0106	131	0.0563	34.7	0.000907	0.000907	0.00000476
2033 Dec	258	0.227	0.289	0.0106	131	0.0563	34.7	0.000907	0.000907	0.00000476
2034 Jan	258	0.227	0.289	0.0106	131	0.0563	34.7	0.000907	0.000907	0.00000476
2034 Feb	258	0.227	0.289	0.0106	131	0.0563	34.7	0.000907	0.000907	0.00000476
2034 Mar	258	0.227	0.289	0.0106	131	0.0563	34.7	0.000907	0.000907	0.00000476
2034 Apr	258	0.227	0.289	0.0106	131	0.0563	34.7	0.000907	0.000907	0.00000476
2034 May	259	0.228	0.29	0.0106	131	0.0566	34.9	0.000908	0.000908	0.00000477
2034 Jun	252	0.309	0.404	0.0117	121	0.058	36.3	0.000926	0.00091	0.0000048
2034 Jul	222	0.366	0.485	0.0117	97.6	0.0558	34.7	0.000962	0.000929	0.00000487
2034 Aug	201	0.366	0.482	0.0109	82.6	0.0531	33.1	0.00101	0.000955	0.00000498
2034 Sep	201	0.394	0.521	0.0115	80	0.0542	34.9	0.00106	0.000965	0.00000504
2034 Oct	207	0.438	0.583	0.0124	80.4	0.0568	37.4	0.00108	0.000965	0.00000507
2034 Nov	207	0.44	0.586	0.0124	80.3	0.0569	37.5	0.00108	0.000965	0.00000507
2034 Dec	207	0.44	0.586	0.0124	80.3	0.0569	37.5	0.00108	0.000965	0.00000507
2035 Jan	207	0.44	0.586	0.0124	80.3	0.0569	37.5	0.00108	0.000965	0.00000507
2035 Feb	207	0.44	0.586	0.0124	80.3	0.0569	37.5	0.00108	0.000965	0.00000507
2035 Mar	207	0.44	0.586	0.0124	80.3	0.0569	37.5	0.00108	0.000966	0.00000507
2035 Apr	207	0.44	0.586	0.0124	80.3	0.0569	37.6	0.00108	0.000966	0.00000507
2035 May	207	0.441	0.587	0.0124	80.4	0.057	37.6	0.00108	0.000966	0.00000507

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	0.00000227	0.00000108	0.00000266	0.0000279	1.93E-09	0.0221	7.7E-09	0.00000027	0.000000462	0.000000732	0.000146	3.85E-09	0.00129	0.00311
Operation (2024-2031): Mean	0.00916	0.00687	0.365	0.0322	0.0000072	52.2	0.000057	0.00154	0.000321	0.00209	0.0277	0.0000321	15.7	26.9
Operation (2024-2031): Max	0.0112	0.00915	0.494	0.0408	0.00000901	68.3	0.0000745	0.00205	0.000434	0.00268	0.0641	0.0000421	21.1	36.1
Active Closure (2032-2038): Min	0.00386	0.00119	0.0486	0.0116	0.00000542	13.6	0.000013	0.000273	0.000121	0.000956	0.0183	0.00000535	2.73	4.71
Active Closure (2032-2038): Mean	0.00666	0.00228	0.0821	0.0202	0.00000596	23.6	0.0000237	0.000487	0.000237	0.00126	0.0735	0.0000102	4.33	7.38
Active Closure (2032-2038): Max	0.015	0.0102	0.48	0.0508	0.0000117	74.1	0.00008	0.00254	0.000431	0.003	0.114	0.0000443	24	36.5
Water quality guideline for the protection of aquatic life	***0.1***	***0.025***	***1.5***	***1***	***-***	***-***	***variable***	***-***	***0.005***	***variable***	***1.06***	***0.000026***	***-***	***-***
Post Closure (2039-2119): Min	0.00736	0.00182	0.0361	0.0223	0.00000545	23.4	0.0000218	0.000376	0.000288	0.00113	0.113	0.00000917	2.51	4.55
Post Closure (2039-2119): Mean	0.00749	0.00192	0.043	0.0238	0.0000056	23.7	0.000023	0.000385	0.000307	0.00118	0.123	0.00001	2.68	4.96
Post Closure (2039-2119): Max	0.00757	0.00201	0.0488	0.0254	0.0000057	24.4	0.0000237	0.000391	0.000328	0.00125	0.134	0.0000106	2.78	5.49
Water quality guideline for the protection of aquatic life	***0.1***	***0.025***	***1.5***	***1***	***-***	***-***	***variable***	***-***	***0.005***	***variable***	***1.06***	***0.000026***	***-***	***-***
Model Predictions (2024-2119)														
2024 Jan														
2024 Feb														
2024 Mar														
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2028 May														
2028 Jun														
2028 Jul														
2028 Aug														
2028 Sep														
2028 Oct														
2028 Nov														
2028 Dec														
2029 Jan	0.00000227	0.00000108	0.00000266	0.0000279	1.93E-09	0.0221	7.7E-09	0.00000027	0.000000462	0.000000732	0.000146	3.85E-09	0.00129	0.00311
2029 Feb	0.0000109	0.00000516	0.0000127	0.000134	9.22E-09	0.106	3.69E-08	0.00000129	0.00000221	0.0000035	0.000701	1.84E-08	0.00616	0.0149
2029 Mar	0.0000208	0.00000985	0.0000243	0.000255	1.76E-08	0.202	7.04E-08	0.00000246	0.00000422	0.00000668	0.00134	3.52E-08	0.0118	0.0284
2029 Apr	0.0000293	0.0000139	0.0000343	0.00036	2.48E-08	0.286	9.93E-08	0.00000348	0.00000596	0.00000944	0.00189	4.97E-08	0.0166	0.0401
2029 May	0.00099	0.000744	0.0375	0.00442	0.000000796	6.21	0.00000621	0.000169	0.0000531	0.000238	0.00889	0.00000341	1.66	2.88
2029 Jun	0.00886	0.00623	0.322	0.0325	0.00000697	49.1	0.0000541	0.00141	0.000355	0.00194	0.0507	0.0000295	14	24.1
2029 Jul	0.0104	0.00811	0.43	0.0372	0.0000086	60.5	0.000066	0.00179	0.000367	0.00245	0.0323	0.0000381	18.5	31.5
2029 Aug	0.0108	0.00882	0.474	0.0395	0.00000886	65.8	0.0000712	0.00197	0.000392	0.0026	0.0224	0.0000408	20.3	34.7
2029 Sep	0.0109	0.00864	0.465	0.0391	0.0000087	64.9	0.0000709	0.00193	0.000388	0.00257	0.0236	0.00004	19.9	34
2029 Oct	0.0108	0.00809	0.432	0.0374	0.00000838	61.3	0.000067	0.00181	0.000369	0.00245	0.0283	0.0000377	18.5	31.7
2029 Nov	0.0107	0.00787	0.419	0.0368	0.00000827	59.8	0.0000654	0.00176	0.000361	0.00241	0.0304	0.0000368	18	30.7
2029 Dec	0.0107	0.00786	0.418	0.0368	0.00000827	59.8	0.0000653	0.00176	0.000361	0.00241	0.0305	0.0000368	18	30.7
2030 Jan	0.0107	0.00786	0.418	0.0368	0.00000827	59.8	0.0000652	0.00175	0.000361	0.0024	0.0306	0.0000368	18	30.7
2030 Feb	0.0107	0.00785	0.418	0.0368	0.00000827	59.8	0.0000652	0.00175	0.000362	0.0024	0.0308	0.0000368	18	30.7
2030 Mar	0.0107	0.00786	0.418	0.0368	0.00000827	59.8	0.0000652	0.00175	0.000362	0.00241	0.0309	0.0000368	18	30.7
2030 Apr	0.0107	0.00787	0.418	0.0369	0.00000828	59.9	0.0000653	0.00176	0.000363	0.00241	0.031	0.0000368	18	30.7
2030 May	0.0108	0.00796	0.423	0.0373	0.00000838	60.6	0.0000661	0.00178	0.000367	0.00244	0.0315	0.0000373	18.2	31.1
2030 Jun	0.0101	0.00704	0.372	0.0332	0.00000789	53.4	0.0000617	0.00158	0.000333	0.00214	0.0364	0.0000338	16	27.3
2030 Jul	0.0104	0.00829	0.443	0.0375	0.00000859	61.8	0.0000679	0.00184	0.000372	0.00247	0.0279	0.0000387	19	32.4
2030 Aug	0.0109	0.00897	0.484	0.04	0.00000894	66.8	0.0000725	0.002	0.000398	0.00264	0.0214	0.0000414	20.7	35.3
2030 Sep	0.0112	0.00915	0.494	0.0408	0.00000901	68.3	0.0000745	0.00205	0.000406	0.00268	0.0201	0.0000421	21.1	36.1
2030 Oct	0.0108	0.00823	0.441	0.0379	0.00000845	62.2	0.0000681	0.00184	0.000374	0.00248	0.027	0.0000383	18.9	32.3
2030 Nov	0.0107	0.008	0.427	0.0372	0.00000833	60.7	0.0000663	0.00179	0.000366	0.00243	0.029	0.0000373	18.3	31.3
2030 Dec	0.0107	0.00799	0.426	0.0371	0.00000832	60.6	0.0000663	0.00179	0.000365	0.00243	0.029	0.0000373	18.3	31.3
2031 Jan	0.0107	0.00799	0.426	0.0371	0.00000832	60.6	0.0000662	0.00178	0.000366	0.00243	0.0292	0.0000373	18.3	31.2
2031 Feb	0.0107	0.00799	0.426	0.0371	0.00000832	60.6	0.0000662	0.00178	0.000366	0.00243	0.0293	0.0000373	18.3	31.2
2031 Mar	0.0107	0.00799	0.426	0.0372	0.00000832	60.6	0.0000662	0.00178	0.000366	0.00243	0.0294	0.0000373	18.3	31.2
2031 Apr	0.0107	0.00801	0.427	0.0373	0.00000834	60.8	0.0000664	0.00179	0.000367	0.00244	0.0295	0.0000374	18.3	31.3
2031 May	0.0107	0.00789	0.417	0.0383	0.00000831	60.8	0.0000656	0.00177	0.000391	0.00243	0.0393	0.0000368	18	30.8
2031 Jun	0.0101	0.00724	0.372	0.039	0.00000797	58	0.0000618	0.00163	0.000434	0.00228	0.0641	0.0000339	16.3	28
2031 Jul	0.0108	0.00826	0.436	0.0399	0.00000869	63.2	0.0000689	0.00185	0.000417	0.0025	0.0433	0.0000386	18.8	32.2
2031 Aug	0.0107	0.00873	0.47	0.0392	0.00000876	65.2	0.0000706	0.00195	0.00039	0.00257	0.0221	0.0000404	20.1	34.4
2031 Sep	0.0106	0.00798	0.426	0.037	0.00000832	60.5	0.0000657	0.00178	0.000364	0.00242	0.0281	0.0000373	18.3	31.2
2031 Oct	0.0105	0.00732	0.386	0.0352	0.00000799	56.2	0.0000613	0.00163	0.000342	0.00229	0.0352	0.0000346	16.6	28.4
2031 Nov	0.0105	0.00729	0.384	0.0351	0.00000798	56.1	0.0000611	0.00162	0.000341	0.00228	0.0357	0.0000345	16.5	28.3
2031 Dec	0.0105	0.00728	0.383	0.0351	0.00000798	56	0.000061	0.00162	0.000341	0.00228	0.0357	0.0000345	16.5	28.2
2032 Jan	0.0149	0.0102	0.48	0.0506	0.0000117	73.9	0.0000799	0.00253	0.000426	0.003	0.0586	0.0000443	24	36.5
2032 Feb	0.0149	0.0102	0.479	0.0506	0.0000117	73.9	0.0000799	0.00253	0.000427	0.00299	0.0588	0.0000443	24	36.4
2032 Mar	0.0149	0.0102	0.479	0.0506	0.0000117	73.9	0.0000799	0.00253	0.000427	0.00299	0.0589	0.0000443	24	36.4
2032 Apr	0.015	0.0102	0.48	0.0507	0.0000117	74	0.00008	0.00254	0.000427	0.003	0.059	0.0000443	24	36.5
2032 May	0.0149	0.0102	0.48	0.0508	0.0000116	74.1	0.00008	0.00253	0.000431	0.003	0.0597	0.0000443	24	36.5
2032 Jun	0.00762	0.00401	0.188	0.024	0.00000706	32.7	0.0000364	0.000975	0.000226	0.00156	0.0451	0.0000189	9.2	14.6
2032 Jul	0.00543	0.00254	0.123	0.0165	0.00000605	22.3	0.0000245	0.000613	0.000155	0.00124	0.0279	0.0000121	5.92	9.63
2032 Aug	0.00449	0.00176	0.0833	0.0134	0.0000057	17	0.0000177	0.000423	0.00013	0.00108	0.0221	0.00000821	4.21	6.76
2032 Sep	0.00411	0.0014	0.0649	0.012	0.00000554	14.6	0.0000147	0.000322	0.000123	0.000989	0.0192	0.00000637	3.43	5.44
2032 Oct	0.00397	0.00127	0.0586	0.0116	0.00000549	13.8	0.0000137	0.000289	0.000121	0.000965	0.0183	0.00000574	3.17	5
2032 Nov	0.00399	0.00128	0.0593	0.0116	0.00000549	13.9	0.0000138	0.000291	0.000121	0.000967	0.0183	0.00000581	3.2	5.04
2032 Dec	0.004	0.0013	0.06	0.0117	0.00000549	14	0.0000139	0.000294	0.000122	0.00097	0.0184	0.00000587	3.23	5.09
2033 Jan	0.004	0.0013	0.06	0.0117	0.00000549	14	0.0000139	0.000294	0.000122	0.00097	0.0184	0.00000587	3.23	5.09
2033 Feb	0.004	0.0013	0.06	0.0117	0.00000549	14	0.0000139	0.000294	0.000122	0.00097	0.0184	0.00000587	3.23	5.09
2033 Mar	0.004	0.0013	0.06	0.0117	0.00000549	14	0.0000139	0.000294	0.000122	0.00097	0.0184	0.00000587	3.23	5.09
2033 Apr	0.00401	0.0013	0.06	0.0117	0.0000055	14	0.0000139	0.000294	0.000122	0.000971	0.0184	0.00000587	3.23	5.1
2033 May	0.00407	0.00134	0.0614	0.0121	0.00000551	14.5	0.0000142	0.000304	0.000129	0.000982	0.0208	0.00000608	3.3	5.23
2033 Jun	0.00425	0.00152	0.0703	0.0133	0.00000555	16	0.0000157	0.000348	0.000143	0.00102	0.0246	0.00000697	3.67	5.91
2033 Jul	0.00411	0.00142	0.0654	0.0127	0.00000552	15.2	0.0000149	0.000332	0.000135	0.00101	0.0234	0.00000649	3.46	5.55
2033 Aug	0.00394	0.00127	0.0576	0.012	0.00000547	14.1	0.0000136	0.000297	0.000128	0.000978	0.0219	0.00000574	3.13	4.98
2033 Sep	0.00386	0.00119	0.054	0.0117	0.00000543	13.6	0.000013	0.000273	0.000126	0.000956	0.0206	0.00000535	2.97	4.71
2033 Oct	0.00389	0.00121	0.055	0.0117	0.00000542	13.7	0.0000131	0.000273	0.000126	0.000957	0.0204	0.00000544	3.01	4.78
2033 Nov	0.0039	0.00122	0.0553	0.0118	0.00000542	13.8	0.0000131	0.000275	0.000127	0.000959	0.0205	0.00000547	3.02	4.8
2033 Dec	0.0039	0.00122	0.0553	0.0118	0.00000542	13.8	0.0000131	0.000275	0.000127	0.000959	0.0205	0.00000547	3.02	4.8
2034 Jan	0.0039	0.00122	0.0553	0.0118	0.00000542	13.8	0.0000131	0.000275	0.000127	0.000959	0.0205	0.00000547	3.02	4.8
2034 Feb	0.0039	0.00122	0.0553	0.0118	0.00000542	13.8	0.0000131	0.000275	0.000127	0.000959	0.0205	0.00000547	3.02	4.8
2034 Mar	0.0039	0.00122	0.0553	0.0118	0.00000542	13.8	0.0000131	0.000275	0.000127	0.000959	0.0205	0.00000547	3.02	4.8
2034 Apr	0.0039	0.00122	0.0553	0.0118	0.00000542	13.8	0.0000131	0.000275	0.000127	0.000959	0.0205	0.00000547	3.03	4.8
2034 May	0.00392	0.00123	0.0557	0.0118	0.00000543	13.9	0.0000132	0.000277	0.000128	0.000962	0.0209	0.00000551	3.04	4.83
2034 Jun	0.00479	0.00147	0.058	0.015	0.00000548	16.7	0.0000159	0.00032	0.000172	0.00105	0.0432	0.00000654	3.19	5.2
2034 Jul	0.00579	0.00165	0.0546	0.0184	0.00000548	19.5	0.0000187	0.000348	0.000225	0.00113	0.0722	0.00000754	3.06	5.31
2034 Aug	0.00623	0.00169	0.05	0.0202	0.00000551	21.1	0.0000197	0.000349	0.000256	0.00116	0.0882	0.00000796	2.86	5.28
2034 Sep	0.00644	0.00183	0.0517	0.0208	0.0000056	22.1	0.0000204	0.000362	0.000266	0.00119	0.0919	0.00000809	2.96	5.44
2034 Oct	0.00668	0.00194	0.0551	0.0212	0.00000566	22.8	0.0000213	0.000375	0.000269	0.00123	0.0933	0.00000825	3.1	5.7
2034 Nov	0.00671	0.00194	0.0553	0.0212	0.00000567	22.8	0.0000214	0.000376	0.000269	0.00123	0.0935	0.00000827	3.1	5.71
2034 Dec	0.00671	0.00194	0.0553	0.0212	0.00000567	22.8	0.0000214	0.000376	0.000269	0.00123	0.0935	0.00000827	3.1	5.71
2035 Jan	0.00671	0.00194	0.0553	0.0212	0.00000567	22.8	0.0000214	0.000376	0.000269	0.00123	0.0935	0.00000827	3.1	5.71
2035 Feb	0.00671	0.00194	0.0553	0.0212	0.00000567	22.8	0.0000214	0.000376	0.000269	0.00123	0.0935	0.00000827	3.1	5.71
2035 Mar	0.00671	0.00194	0.0553	0.0212	0.00000567	22.8	0.0000214	0.000376	0.000269	0.00123	0.0935	0.00000827	3.1	5.72
2035 Apr	0.00671	0.00194	0.0553	0.0212	0.00000567	22.9	0.0000214	0.000376	0.000269	0.00123	0.0935	0.00000827	3.1	5.72
2035 May	0.00671	0.00194	0.0553	0.0212	0.00000567	22.9	0.0000214	0.000376	0.000269	0.00123	0.0936	0.00000828	3.1	5.72

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
Operation (2024-2031): Min	0.000079	0.000000114	0.00483	0.000001	0.00000539	0.000000368	8.86E-08	5.01E-08	0.00012	7.7E-10	3.85E-08	0.000000809	0.000000597	0.000686
Operation (2024-2031): Mean	0.115	0.00368	487	0.00946	0.00324	0.0000613	0.0021	0.000827	0.833	0.0000025	0.00386	0.00066	0.00146	0.00754
Operation (2024-2031): Max	0.152	0.00493	660	0.0127	0.00469	0.000234	0.00283	0.00112	1.12	0.00000308	0.00523	0.000914	0.00187	0.0091
Active Closure (2032-2038): Min	0.0203	0.000578	29.8	0.00174	0.00444	0.0000462	0.000316	0.000152	0.144	0.00000211	0.000383	0.000169	0.00096	0.000421
Active Closure (2032-2038): Mean	0.0473	0.00115	77.7	0.00296	0.00765	0.000183	0.000551	0.000243	0.229	0.00000283	0.000857	0.000473	0.00146	0.00118
Active Closure (2032-2038): Max	0.161	0.00575	550	0.0128	0.00972	0.000308	0.00278	0.00117	1.16	0.00000387	0.00613	0.000862	0.00219	0.00872
Water quality guideline for the protection of aquatic life	***variable***	***0.073***	***-***	***variable***	***0.01***	***variable***	***0.009***	***0.001***	***-***	***0.0008***	***0.015***	***-***	***variable***	***-***
Post Closure (2039-2119): Min	0.0511	0.000649	18	0.00206	0.00969	0.000294	0.000326	0.000146	0.16	0.00000252	0.000333	0.000637	0.00171	0.000422
Post Closure (2039-2119): Mean	0.0538	0.000787	23.3	0.00228	0.00998	0.000334	0.000378	0.000166	0.165	0.00000286	0.000375	0.000672	0.00175	0.000441
Post Closure (2039-2119): Max	0.0561	0.000941	29.8	0.00249	0.0102	0.000379	0.000416	0.000186	0.168	0.00000325	0.000399	0.000703	0.00177	0.00047
Water quality guideline for the protection of aquatic life	***variable***	***0.073***	***-***	***variable***	***0.01***	***variable***	***0.009***	***0.001***	***-***	***0.0008***	***0.015***	***-***	***variable***	***-***
Model Predictions (2024-2119)														
2024 Jan														
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2024 Mar														
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2028 May														
2028 Jun														
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2028 Sep														
2028 Oct														
2028 Nov														
2028 Dec														
2029 Jan	0.000079	0.000000114	0.00483	0.000001	0.00000539	0.000000368	8.86E-08	5.01E-08	0.00012	7.7E-10	3.85E-08	0.000000809	0.000000597	
2029 Feb	0.000378	0.000000544	0.0231	0.00000479	0.0000258	0.00000176	0.000000424	0.00000024	0.000573	3.69E-09	0.000000184	0.00000387	0.00000286	
2029 Mar	0.000721	0.00000104	0.0442	0.00000915	0.0000493	0.00000336	0.000000809	0.000000457	0.00109	7.04E-09	0.000000352	0.00000739	0.00000545	
2029 Apr	0.00102	0.00000147	0.0623	0.0000129	0.0000695	0.00000475	0.00000114	0.000000646	0.00154	9.93E-09	0.000000497	0.0000104	0.0000077	
2029 May	0.0154	0.000375	50	0.00101	0.000492	0.0000345	0.000221	0.0000879	0.0901	0.000000279	0.000397	0.000107	0.000181	0.000686
2029 Jun	0.114	0.0032	428	0.00853	0.00401	0.000175	0.0019	0.000742	0.75	0.00000245	0.0034	0.000782	0.00166	0.00589
2029 Jul	0.134	0.00428	574	0.0111	0.00359	0.0000743	0.00248	0.000975	0.978	0.00000299	0.00455	0.000754	0.00178	0.0079
2029 Aug	0.146	0.00473	633	0.0122	0.00277	0.0000617	0.00272	0.00107	1.07	0.00000304	0.00502	0.000797	0.00175	0.00872
2029 Sep	0.143	0.00466	620	0.0119	0.00308	0.0000554	0.00266	0.00105	1.05	0.00000299	0.00491	0.000793	0.00172	0.00854
2029 Oct	0.134	0.00437	576	0.0111	0.00365	0.0000522	0.00247	0.000975	0.982	0.0000029	0.00457	0.000751	0.00166	0.00793
2029 Nov	0.13	0.00425	557	0.0108	0.00391	0.0000512	0.00239	0.000946	0.954	0.00000287	0.00443	0.000734	0.00164	0.00768
2029 Dec	0.129	0.00424	557	0.0108	0.00392	0.0000512	0.00239	0.000945	0.952	0.00000287	0.00442	0.000733	0.00164	0.00767
2030 Jan	0.129	0.00424	556	0.0108	0.00393	0.0000515	0.00239	0.000944	0.952	0.00000287	0.00442	0.000734	0.00164	0.00766
2030 Feb	0.129	0.00424	556	0.0108	0.00393	0.0000519	0.00239	0.000944	0.952	0.00000287	0.00441	0.000734	0.00164	0.00766
2030 Mar	0.13	0.00424	556	0.0108	0.00394	0.0000521	0.00239	0.000944	0.952	0.00000287	0.00442	0.000735	0.00164	0.00766
2030 Apr	0.13	0.00424	557	0.0108	0.00395	0.0000524	0.00239	0.000945	0.953	0.00000287	0.00442	0.000736	0.00165	0.00767
2030 May	0.131	0.00429	563	0.0109	0.00399	0.0000535	0.00242	0.000956	0.964	0.00000291	0.00447	0.000745	0.00167	0.00776
2030 Jun	0.119	0.00369	494	0.0097	0.00411	0.0000816	0.00218	0.000844	0.847	0.00000277	0.00392	0.000768	0.00186	0.0068
2030 Jul	0.138	0.0044	591	0.0114	0.0032	0.0000709	0.00256	0.001	1	0.00000297	0.00469	0.000777	0.00178	0.00815
2030 Aug	0.149	0.00481	646	0.0124	0.00267	0.0000622	0.00277	0.00109	1.09	0.00000307	0.00511	0.00081	0.00177	0.0089
2030 Sep	0.152	0.00493	660	0.0127	0.00264	0.0000585	0.00283	0.00112	1.12	0.00000308	0.00523	0.000832	0.00177	0.0091
2030 Oct	0.136	0.00445	587	0.0114	0.0035	0.0000529	0.00252	0.000995	1	0.00000292	0.00466	0.000763	0.00167	0.00809
2030 Nov	0.132	0.00432	568	0.011	0.00374	0.0000517	0.00244	0.000963	0.971	0.00000288	0.00451	0.000744	0.00165	0.00783
2030 Dec	0.132	0.00431	568	0.011	0.00375	0.0000517	0.00244	0.000962	0.97	0.00000288	0.00451	0.000744	0.00165	0.00782
2031 Jan	0.132	0.00431	567	0.011	0.00376	0.0000519	0.00243	0.000962	0.969	0.00000288	0.0045	0.000744	0.00165	0.00781
2031 Feb	0.132	0.00431	567	0.011	0.00376	0.0000523	0.00243	0.000961	0.969	0.00000288	0.0045	0.000744	0.00165	0.00781
2031 Mar	0.132	0.00431	567	0.011	0.00376	0.0000525	0.00243	0.000961	0.969	0.00000288	0.0045	0.000745	0.00165	0.00781
2031 Apr	0.132	0.00432	568	0.011	0.00377	0.0000527	0.00244	0.000964	0.971	0.00000289	0.00451	0.000747	0.00166	0.00783
2031 May	0.135	0.00422	555	0.0108	0.00406	0.000103	0.00239	0.000947	0.956	0.00000289	0.00441	0.000795	0.00169	0.00764
2031 Jun	0.136	0.00373	496	0.00988	0.00469	0.000234	0.00218	0.000862	0.873	0.0000028	0.00393	0.000914	0.00182	0.00681
2031 Jul	0.144	0.00434	582	0.0114	0.00386	0.000143	0.00253	0.000995	1	0.00000302	0.00461	0.000877	0.00187	0.00801
2031 Aug	0.145	0.00469	627	0.0121	0.00273	0.0000619	0.00269	0.00106	1.06	0.00000301	0.00497	0.000792	0.00174	0.00864
2031 Sep	0.132	0.0043	567	0.011	0.00362	0.0000515	0.00243	0.000962	0.968	0.00000288	0.0045	0.000737	0.00165	0.00781
2031 Oct	0.12	0.00395	513	0.01	0.00449	0.0000484	0.0022	0.000872	0.882	0.00000279	0.00407	0.00069	0.0016	0.00705
2031 Nov	0.119	0.00393	510	0.00998	0.00454	0.0000483	0.00219	0.000868	0.878	0.00000279	0.00406	0.000688	0.00159	0.00702
2031 Dec	0.119	0.00393	510	0.00997	0.00455	0.0000483	0.00219	0.000867	0.877	0.00000279	0.00405	0.000688	0.00159	0.00701
2032 Jan	0.16	0.00574	549	0.0128	0.00823	0.0000657	0.00277	0.00117	1.16	0.00000387	0.00613	0.000851	0.00219	0.00871
2032 Feb	0.16	0.00574	549	0.0128	0.00824	0.0000662	0.00277	0.00117	1.16	0.00000387	0.00612	0.000852	0.00219	0.0087
2032 Mar	0.16	0.00574	549	0.0128	0.00824	0.0000665	0.00277	0.00117	1.16	0.00000387	0.00612	0.000853	0.00219	0.0087
2032 Apr	0.16	0.00575	549	0.0128	0.00825	0.0000667	0.00277	0.00117	1.16	0.00000387	0.00613	0.000854	0.00219	0.00871
2032 May	0.161	0.00573	550	0.0128	0.00821	0.0000727	0.00278	0.00117	1.16	0.00000387	0.00611	0.000862	0.00219	0.00872
2032 Jun	0.0677	0.00209	215	0.0053	0.00592	0.000102	0.00112	0.000463	0.459	0.00000257	0.0022	0.000493	0.00153	0.00338
2032 Jul	0.042	0.00129	142	0.00356	0.00476	0.0000685	0.000733	0.000306	0.298	0.00000228	0.00134	0.000323	0.00123	0.0022
2032 Aug	0.0287	0.000883	95.9	0.00252	0.00452	0.0000544	0.000492	0.000217	0.208	0.00000219	0.00089	0.000229	0.00107	0.00147
2032 Sep	0.0224	0.000693	74.5	0.00201	0.00444	0.0000467	0.000381	0.000175	0.166	0.00000215	0.000683	0.000184	0.001	0.00112
2032 Oct	0.0203	0.000628	67.2	0.00184	0.00446	0.0000463	0.000343	0.000161	0.152	0.00000213	0.000612	0.000169	0.00098	0.00101
2032 Nov	0.0205	0.000635	68	0.00186	0.00446	0.0000463	0.000346	0.000162	0.154	0.00000213	0.00062	0.000171	0.000981	0.00102
2032 Dec	0.0207	0.000643	68.7	0.00187	0.00446	0.0000462	0.00035	0.000164	0.156	0.00000213	0.000627	0.000172	0.000982	0.00103
2033 Jan	0.0207	0.000643	68.7	0.00187	0.00446	0.0000462	0.00035	0.000164	0.156	0.00000213	0.000627	0.000172	0.000982	0.00103
2033 Feb	0.0207	0.000643	68.7	0.00187	0.00446	0.0000463	0.00035	0.000164	0.156	0.00000213	0.000627	0.000172	0.000982	0.00103
2033 Mar	0.0207	0.000643	68.7	0.00187	0.00446	0.0000463	0.00035	0.000164	0.156	0.00000213	0.000627	0.000172	0.000982	0.00103
2033 Apr	0.0207	0.000643	68.8	0.00187	0.00447	0.0000463	0.00035	0.000164	0.156	0.00000213	0.000627	0.000172	0.000983	0.00103
2033 May	0.0223	0.000657	70	0.00192	0.00454	0.0000566	0.00036	0.000168	0.16	0.00000214	0.000642	0.000188	0.000996	0.00106
2033 Jun	0.0269	0.000743	78.1	0.00217	0.00459	0.0000736	0.000415	0.000188	0.182	0.00000215	0.000735	0.000224	0.00103	0.00122
2033 Jul	0.0249	0.000693	72.3	0.00205	0.00456	0.0000707	0.000386	0.000178	0.17	0.00000214	0.000682	0.00021	0.00101	0.00113
2033 Aug	0.022	0.000615	63.5	0.00185	0.00451	0.000065	0.000339	0.00016	0.152	0.00000213	0.000597	0.00019	0.000983	0.00099
2033 Sep	0.0204	0.000578	59.1	0.00174	0.00447	0.0000598	0.000316	0.000152	0.144	0.00000212	0.000556	0.000177	0.000965	0.000922
2033 Oct	0.0205	0.00059	59.6	0.00176	0.00449	0.0000582	0.000321	0.000153	0.146	0.00000211	0.000565	0.000175	0.00096	0.000939
2033 Nov	0.0206	0.000593	59.9	0.00176	0.0045	0.0000582	0.000322	0.000154	0.147	0.00000211	0.000568	0.000176	0.000961	0.000944
2033 Dec	0.0206	0.000593	59.9	0.00176	0.0045	0.0000582	0.000322	0.000154	0.147	0.00000211	0.000568	0.000176	0.000961	0.000944
2034 Jan	0.0206	0.000593	59.9	0.00176	0.0045	0.0000582	0.000322	0.000154	0.147	0.00000211	0.000568	0.000176	0.000961	0.000944
2034 Feb	0.0206	0.000593	59.9	0.00176	0.0045	0.0000582	0.000322	0.000154	0.147	0.00000211	0.000568	0.000176	0.000961	0.000944
2034 Mar	0.0206	0.000593	59.9	0.00176	0.0045	0.0000582	0.000322	0.000154	0.147	0.00000211	0.000568	0.000176	0.000961	0.000944
2034 Apr	0.0206	0.000593	59.9	0.00176	0.0045	0.0000582	0.000322	0.000154	0.147	0.00000211	0.000568	0.000176	0.000961	0.000945
2034 May	0.0209	0.000596	60.2	0.00178	0.00451	0.0000598	0.000325	0.000155	0.148	0.00000211	0.000572	0.000178	0.000964	0.000951
2034 Jun	0.0297	0.000693	57.1	0.00204	0.0057	0.000118	0.000365	0.00017	0.165	0.00000223	0.000586	0.000287	0.00111	0.00088
2034 Jul	0.0393	0.000734	47.9	0.00222	0.00723	0.000197	0.000382	0.000174	0.17	0.00000235	0.000526	0.000426	0.0013	0.000697
2034 Aug	0.0442	0.000732	41.3	0.00223	0.00804	0.000247	0.000374	0.000171	0.166	0.00000248	0.000455	0.000504	0.00142	0.000575
2034 Sep	0.0464	0.000832	40.7	0.00232	0.00835	0.000255	0.00039	0.00018	0.171	0.00000278	0.000465	0.000524	0.00146	0.000564
2034 Oct	0.0475	0.000917	41.7	0.00245	0.00858	0.000249	0.000414	0.000191	0.179	0.00000291	0.000495	0.000529	0.00148	0.000576
2034 Nov	0.0475	0.000921	41.7	0.00246	0.00861	0.000249	0.000415	0.000191	0.179	0.00000292	0.000496	0.000529	0.00148	0.000576
2034 Dec	0.0475	0.000921	41.7	0.00246	0.00861	0.000249	0.000415	0.000191	0.179	0.00000292	0.000496	0.000529	0.00148	0.000576
2035 Jan	0.0475	0.000921	41.7	0.00246	0.00861	0.000249	0.000415	0.000191	0.179	0.00000292	0.000496	0.000529	0.00148	0.000576
2035 Feb	0.0475	0.000921	41.7	0.00246	0.00861	0.000249	0.000415	0.000191	0.179	0.00000292	0.000496	0.000529	0.00148	0.000576
2035 Mar	0.0475	0.000921	41.7	0.00246	0.00861	0.000249	0.000415	0.000191	0.179	0.00000292	0.000496	0.000529	0.00148	0.000576
2035 Apr	0.0475	0.000922	41.7	0.00246	0.00861	0.000249	0.000416	0.000191	0.179	0.00000292	0.000496	0.000529	0.00148	0.000576
2035 May	0.0475	0.000922	41.8	0.00246	0.00862	0.000249	0.000416	0.000191	0.18	0.00000292	0.000497	0.00053	0.00148	0.000577

Appendix D.2-19: TIRI04

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2035 Jun	206	0.443	0.592	0.0124	79.7	0.0566	37.3	0.00107	0.00096	0.00000505	0.00676	0.00196	0.0558	0.0213	0.00000566	22.9	0.0000218	0.000383	0.000271	0.00123	0.095	0.00000839	3.14	5.7	0.0484	0.000917	41.5	0.00248	0.00863	0.000255	0.000425	0.000192	0.182	0.0000029	0.000506	0.000544	0.00151	0.00058
2035 Jul	193	0.416	0.556	0.0116	73.2	0.054	35.1	0.00106	0.000961	0.00000503	0.00681	0.00189	0.0525	0.0211	0.00000559	22.4	0.0000218	0.000372	0.000268	0.0012	0.0968	0.00000847	2.96	5.46	0.0475	0.000859	38.3	0.00241	0.00872	0.000257	0.000411	0.000183	0.173	0.00000282	0.000466	0.000555	0.00155	0.00053
2035 Aug	183	0.392	0.521	0.0109	67.5	0.0521	33.7	0.00108	0.000971	0.00000507	0.00687	0.00185	0.0495	0.0209	0.00000558	22.2	0.0000218	0.000361	0.000267	0.00119	0.0987	0.00000855	2.81	5.29	0.047	0.000841	35.4	0.00234	0.00887	0.00026	0.000398	0.000177	0.165	0.00000288	0.000426	0.000564	0.00158	0.000486
2035 Sep	184	0.408	0.543	0.0112	66.5	0.0531	35.1	0.00111	0.000971	0.00000508	0.00694	0.00193	0.051	0.0208	0.00000561	22.5	0.0000221	0.000366	0.000265	0.0012	0.098	0.00000859	2.87	5.37	0.0471	0.00091	35.3	0.00239	0.00893	0.000253	0.000409	0.000183	0.168	0.00000307	0.000435	0.000561	0.0016	0.000489
2035 Oct	186	0.425	0.568	0.0116	66.5	0.0543	36.3	0.00111	0.000968	0.00000507	0.007	0.00195	0.0525	0.0206	0.00000562	22.6	0.0000222	0.000366	0.000262	0.00121	0.0969	0.0000086	2.89	5.48	0.0467	0.00094	35.6	0.00245	0.00897	0.000242	0.000418	0.000187	0.169	0.0000031	0.000442	0.000553	0.00159	0.000496
2035 Nov	186	0.425	0.568	0.0116	66.6	0.0544	36.3	0.00111	0.000968	0.00000507	0.00701	0.00195	0.0526	0.0206	0.00000561	22.7	0.0000222	0.000366	0.000262	0.00121	0.0968	0.00000861	2.89	5.49	0.0466	0.000943	35.7	0.00246	0.00897	0.000241	0.000418	0.000187	0.169	0.0000031	0.000443	0.000551	0.00159	0.000497
2035 Dec	186	0.425	0.568	0.0116	66.6	0.0544	36.3	0.00111	0.000968	0.00000507	0.00701	0.00195	0.0526	0.0206	0.00000561	22.7	0.0000222	0.000366	0.000262	0.00121	0.0968	0.00000861	2.89	5.49	0.0466	0.000943	35.7	0.00246	0.00897	0.000241	0.000418	0.000187	0.169	0.0000031	0.000443	0.000551	0.00159	0.000497
2036 Jan	186	0.425	0.568	0.0116	66.6	0.0544	36.3	0.00111	0.000968	0.00000507	0.00701	0.00195	0.0526	0.0206	0.00000561	22.7	0.0000222	0.000366	0.000262	0.00121	0.0968	0.00000861	2.89	5.49	0.0466	0.000943	35.7	0.00246	0.00897	0.000241	0.000418	0.000187	0.169	0.0000031	0.000443	0.000551	0.00159	0.000497
2036 Feb	186	0.425	0.568	0.0116	66.6	0.0544	36.3	0.00111	0.000968	0.00000507	0.00701	0.00195	0.0526	0.0206	0.00000561	22.7	0.0000222	0.000366	0.000262	0.00121	0.0968	0.00000861	2.89	5.49	0.0466	0.000943	35.7	0.00246	0.00897	0.000241	0.000418	0.000187	0.169	0.0000031	0.000443	0.000551	0.00159	0.000497
2036 Mar	186	0.425	0.568	0.0116	66.6	0.0544	36.3	0.00111	0.000968	0.00000507	0.00701	0.00195	0.0526	0.0206	0.00000561	22.7	0.0000222	0.000366	0.000262	0.00121	0.0968	0.00000861	2.89	5.49	0.0466	0.000943	35.7	0.00246	0.00897	0.000241	0.000418	0.000187	0.169	0.0000031	0.000443	0.000551	0.00159	0.000497
2036 Apr	186	0.425	0.569	0.0116	66.6	0.0544	36.4	0.00111	0.000968	0.00000507	0.00701	0.00195	0.0527	0.0206	0.00000561	22.7	0.0000222	0.000366	0.000262	0.00121	0.0968	0.00000861	2.89	5.49	0.0466	0.000943	35.7	0.00246	0.00897	0.000241	0.000418	0.000187	0.169	0.0000031	0.000443	0.000551	0.00159	0.000497
2036 May	186	0.426	0.569	0.0116	66.6	0.0545	36.4	0.00111	0.000968	0.00000507	0.00702	0.00195	0.0527	0.0206	0.00000562	22.7	0.0000223	0.000367	0.000262	0.00121	0.0968	0.00000862	2.89	5.49	0.0467	0.000944	35.7	0.00246	0.00898	0.000241	0.000418	0.000187	0.169	0.0000031	0.000443	0.000552	0.00159	0.000498
2036 Jun	188	0.436	0.585	0.0118	67	0.055	36.8	0.00111	0.000965	0.00000506	0.00706	0.00198	0.054	0.0206	0.00000563	22.7	0.0000226	0.000373	0.000261	0.00121	0.0965	0.00000864	2.96	5.53	0.0469	0.000957	36.1	0.0025	0.00897	0.000238	0.000429	0.00019	0.173	0.0000031	0.000461	0.000554	0.0016	0.000508
2036 Jul	183	0.426	0.573	0.0115	64.6	0.0543	36.1	0.0011	0.000966	0.00000506	0.00709	0.00193	0.053	0.0202	0.0000056	22.3	0.0000226	0.000365	0.000254	0.0012	0.0955	0.00000865	2.87	5.43	0.0456	0.000929	34.9	0.00247	0.00897	0.00023	0.000425	0.000186	0.168	0.00000304	0.000445	0.000549	0.00162	0.000493
2036 Aug	177	0.414	0.557	0.0112	62	0.0535	35.3	0.0011	0.000972	0.00000507	0.00711	0.00188	0.0516	0.0198	0.0000056	21.9	0.0000226	0.000355	0.000249	0.0012	0.0949	0.00000866	2.77	5.34	0.0443	0.000901	33.6	0.00244	0.00899	0.000223	0.000418	0.000182	0.162	0.000003	0.000422	0.000544	0.00163	0.000472
2036 Sep	176	0.411	0.553	0.0111	61.2	0.0534	35.3	0.00111	0.000973	0.00000508	0.00708	0.00188	0.0513	0.0197	0.0000056	21.9	0.0000224	0.000353	0.000247	0.00119	0.0939	0.0000086	2.76	5.31	0.0439	0.000915	33.2	0.00243	0.00898	0.000219	0.000415	0.000181	0.161	0.00000307	0.000419	0.000538	0.00163	0.000468
2036 Oct	177	0.419	0.564	0.0113	61.2	0.054	35.9	0.00112	0.000973	0.00000509	0.00712	0.0019	0.0522	0.0196	0.00000562	21.9	0.0000226	0.000354	0.000246	0.0012	0.0933	0.0000086	2.79	5.35	0.0437	0.000934	33.4	0.00245	0.00899	0.000214	0.000421	0.000184	0.162	0.0000031	0.000426	0.000535	0.00163	0.000473
2036 Nov	177	0.419	0.564	0.0113	61.2	0.054	35.9	0.00112	0.000973	0.00000509	0.00712	0.0019	0.0522	0.0196	0.00000562	21.9	0.0000226	0.000354	0.000245	0.0012	0.0933	0.0000086	2.79	5.36	0.0437	0.000934	33.4	0.00246	0.00899	0.000214	0.000421	0.000184	0.162	0.0000031	0.000426	0.000535	0.00163	0.000473
2036 Dec	177	0.419	0.564	0.0113	61.2	0.054	35.9	0.00112	0.000973	0.00000509	0.00712	0.0019	0.0522	0.0196	0.00000562	21.9	0.0000226	0.000354	0.000245	0.0012	0.0933	0.0000086	2.79	5.35	0.0437	0.000934	33.4	0.00246	0.00899	0.000214	0.000421	0.000184	0.162	0.0000031	0.000426	0.000535	0.00163	0.000473
2037 Jan	177	0.419	0.564	0.0113	61.2	0.054	35.9	0.00112	0.000973	0.00000509	0.00712	0.0019	0.0522	0.0196	0.00000562	21.9	0.0000226	0.000354	0.000245	0.0012	0.0933	0.0000086	2.79	5.35	0.0437	0.000934	33.4	0.00246	0.00899	0.000214	0.000421	0.000184	0.162	0.0000031	0.000426	0.000535	0.00163	0.000473
2037 Feb	177	0.419	0.564	0.0113	61.2	0.054	35.9	0.00112	0.000973	0.00000509	0.00712	0.0019	0.0522	0.0196	0.00000562	21.9	0.0000226	0.000354	0.000245	0.0012	0.0933	0.0000086	2.79	5.35	0.0437	0.000934	33.4	0.00246	0.00899	0.000214	0.000421	0.000184	0.162	0.0000031	0.000426	0.000535	0.00163	0.000473
2037 Mar	177	0.419	0.564	0.0113	61.2	0.054	35.9	0.00112	0.000973	0.00000509	0.00712	0.0019	0.0522	0.0196	0.00000562	21.9	0.0000226	0.000354	0.000245	0.0012	0.0933	0.0000086	2.79	5.36	0.0437	0.000934	33.4	0.00246	0.00899	0.000214	0.000421	0.000184	0.162	0.0000031	0.000426	0.000535	0.00163	0.000473
2037 Apr	177	0.419	0.564	0.0113	61.2	0.054	35.9	0.00112	0.000973	0.00000509	0.00712	0.0019	0.0522	0.0196	0.00000562	21.9	0.0000226	0.000354	0.000245	0.0012	0.0933	0.0000086	2.79	5.36	0.0437	0.000934	33.4	0.00246	0.00899	0.000214	0.000421	0.000184	0.162	0.0000031	0.000426	0.000535	0.00163	0.000473
2037 May	177	0.419	0.564	0.0113	61.2	0.054	35.9	0.00112	0.000973	0.00000509	0.00712	0.0019	0.0522	0.0196	0.00000562	21.9	0.0000226	0.000354	0.000246	0.0012	0.0934	0.0000086	2.79	5.36	0.0438	0.000934	33.4	0.00246	0.009	0.000215	0.000421	0.000184	0.162	0.0000031	0.000426	0.000536	0.00163	0.000473
2037 Jun	176	0.417	0.562	0.0112	60.7	0.0537	35.7	0.00111	0.00097	0.00000507	0.00712	0.00191	0.052	0.02	0.0000056	22.1	0.0000226	0.000358	0.000252	0.0012	0.0955	0.00000862	2.8	5.36	0.045	0.000927	33.1	0.00246	0.00902	0.000226	0.000422	0.000184	0.164	0.00000308	0.000428	0.000549	0.00163	0.00047
2037 Jul	175	0.412	0.553	0.011	59.5	0.053	35.3	0.00111	0.000971	0.00000507	0.00716	0.00192	0.0514	0.0206	0.00000559	22.6	0.0000228	0.000362	0.000264	0.00121	0.0997	0.00000871	2.79	5.4	0.047	0.000911	32.4	0.00247	0.00913	0.000246	0.000422	0.000184	0.165	0.00000304	0.000419	0.000573	0.00165	0.00046
2037 Aug	173	0.406	0.544	0.0108	58.3	0.0526	35.1	0.00111	0.000976	0.00000509	0.00721	0.00192	0.0507	0.0211	0.00000559	23	0.000023	0.000363	0.000274	0.00122	0.103	0.00000882	2.75	5.43	0.0486	0.0009	31.8	0.00248	0.00926	0.000262	0.000421	0.000184	0.165	0.00000303	0.000406	0.000594	0.00167	0.000449
2037 Sep	173	0.406	0.544	0.0108	58.2	0.0526	35.3	0.00112	0.000978	0.0000051	0.00723	0.00194	0.0507	0.0212	0.00000561	23.1	0.000023	0.000365	0.000276	0.00123	0.104	0.00000885	2.76	5.45	0.049	0.000914	31.7	0.00249	0.0093	0.000265	0.000422	0.000185	0.165	0.00000308	0.000405	0.000598	0.00167	0.000449
2037 Oct	174	0.407	0.543	0.0108	57.9	0.0528	35.7	0.00113	0.000979	0.00000511	0.00725	0.00197	0.0509	0.0213	0.00000562	23.3	0.0000231	0.000367	0.000277	0.00123	0.105	0.00000889	2.77	5.47	0.0493	0.00094	31.6	0.0025	0.00936	0.000266	0.000423	0.000186	0.166	0.00000317	0.000405	0.0006	0.00168	0.000449
2037 Nov	174	0.407	0.543	0.0108	57.9	0.0528	35.7	0.00113	0.000979	0.00000511	0.00726	0.00197	0.0509	0.0213	0.00000562	23.3	0.0000231	0.000367	0.000277	0.00123	0.105	0.00000889	2.77	5.48	0.0493	0.000941	31.6	0.0025	0.00937	0.000266	0.000423	0.000187	0.166	0.00000317	0.000405	0.0006	0.00168	0.000449
2037 Dec	174	0.407	0.543	0.0108	57.9	0.0528	35.7	0.00113	0.000979	0.00000511	0.00726	0.00197	0.0509	0.0213	0.00000562	23.3	0.0000231	0.000367	0.000277	0.00123	0.105	0.00000889	2.77	5.48	0.0493	0.000941	31.6	0.0025	0.00937	0.000266	0.000423	0.000187	0.166	0.00000317	0.000405	0.0006	0.00168	0.000449
2038 Jan	174	0.407	0.543	0.0108	57.9	0.0528	35.7	0.00113	0.000979	0.00000511	0.00726	0.00197	0.0509	0.0213	0.00000562	23.3	0.0000231	0.000367	0.000277	0.00123	0.105	0.00000889	2.77	5.48	0.0493	0.000941	31.6	0.0025	0.00937	0.000266	0.000423	0.000187	0.166	0.00000317	0.000405	0.0006	0.00168	0.000449
2038 Feb	174	0.407	0.543	0.0108	57.9	0.0528	35.7	0.00113	0.000979	0.00000511	0.00726	0.00197	0.0509	0.0213	0.00000562	23.3	0.0000231	0.000367	0.000277	0.00123	0.105	0.00000889	2.77	5.48	0.0493	0.000941	31.6	0.0025	0.00937	0.000266	0.000423	0.000187	0.166	0.00000317	0.000405	0.0006	0.00168	0.000449
2038 Mar	174	0.407	0.543	0.0108	57.9	0.0528	35.7	0.00113	0.000979	0.00000511	0.00726	0.00197	0.0509	0.0213	0.00000562	23.3	0.0000231	0.000367	0.000277	0.00123	0.105	0.00000889	2.77	5.48	0.0493	0.000941	31.6	0.0025	0.00937	0.000266	0.000423	0.000187	0.166	0.00000317	0.000405	0.0006	0.00168	0.000449
2038 Apr	174	0.407	0.543	0.0108	57.9	0.0528	35.7	0.00113	0.000979	0.00000511	0.00726	0.00197	0.0509	0.0213	0.00000562	23.3	0.0000231	0.000367	0.000277	0.00123	0.105	0.0000089	2.77	5.48	0.0493	0.000941	31.6	0.0025	0.00937	0.000266	0.000423	0.000187	0.166	0.00000317	0.000405	0.0006	0.00168	0.000449
2038 May	174	0.407	0.543	0.0108	57.9	0.0529	35.7	0.00113	0.00098	0.00000511	0.00726	0.00197	0.0509	0.0214	0.00000562	23.4	0.0000231	0.000367	0.000277	0.00123	0.105	0.0000089	2.78	5.48	0.0494	0.000942	31.6	0.0025	0.00937	0.000266	0.000423	0.000187	0.166	0.00000317	0.000405	0.000601	0.00168	0.000449
2038 Jun	172	0.402	0.536	0.0107	57.2	0.0524	35.3	0.00113	0.000978	0.0000051	0.00725	0.00197	0.0504	0.0217	0.0000056	23.5	0.0000231	0.000369	0.000283	0.00123	0.107	0.00000892	2.77	5.46	0.0503	0.000931	31.2	0.00249	0.0094	0.000276	0.000421	0.000186	0.167	0.00000315	0.000402	0.000611	0.00168	0.000443
2038 Jul	169	0.391	0.518	0.0103	55.6	0.0515	34.4	0.00113	0.000985	0.00000513	0.0073	0.00196	0.049	0.0223	0.00000561	23.9	0.0000232	0.000371	0.000294	0.00124	0.111	0.00000903	2.74	5.45	0.0521	0.000908	30.2	0.00248	0.00954	0.000296	0.000416	0.000184	0.166	0.00000312	0.000388	0.000635	0.0017	0.000427
2038 Aug	168	0.387	0.512	0.0102	55.1	0.0513	34.3	0.00114	0.00099	0.00000515	0.00734	0.00197	0.0486	0.0226	0.00000563	24.1	0.0000233	0.000373	0.000299	0.00124	0.113	0.00000911	2.73	5.46	0.0529	0.000906	29.9	0.00248	0.00963	0.000305	0.000415	0.000184	0.167	0.00000313	0.000383	0.000645	0.00171	0.000421
2038 Sep	169	0.387	0.511	0.0102	55.1	0.0515	34.5	0.00115	0.000992	0.00000516	0.00735	0.00199	0.0488	0.0227	0.00000564	24.2	0.0000233	0.000375	0.0003	0.00124	0.114	0.00000914	2.74	5.47	0.0532	0.000924	29.9	0.00249	0.00967	0.000306	0.000415	0.000185	0.167	0.00000319	0.000384	0.000648	0.00171	0.000422
2038 Oct	169	0.387	0.51	0.0102	54.9	0.0516	34.7	0.00116	0.000993	0.00000517	0.00737	0.00201	0.0488	0.0228	0.00000565	24.4	0.0000233	0.000377	0.000302	0.00125	0.114	0.00000917	2.75	5.48	0.0534	0.000939	29.8	0.00249	0.00971	0.000307	0.000416	0.000186	0.168	0.00000324	0.000384	0.000649	0.00172	0.000422
2038 Nov	169	0.387	0.51	0.0102	54.9	0.0516	34.7	0.00116	0.000993	0.00000518	0.00738	0.00201	0.0488	0.0228	0.00000565	24.4	0.0000233	0.000377	0.000302	0.00125	0.114	0.00000917	2.75	5.48	0.0535	0.00094	29.8	0.00249	0.00972	0.000308	0.000416	0.000186	0.168	0.00000325	0.000384	0.000649	0.00172	0.000422
2038 Dec	169	0.387	0.51	0.0102	54.9	0.0516	34.7	0.00116	0.000993	0.00000518	0.00738	0.00201	0.0488	0.0228	0.00000565	24.4	0.0000233	0.000377	0.000302	0.00125	0.114	0.00000917	2.75	5.48	0.0535	0.00094	29.8	0.00249	0.00972	0.000308	0.000416	0.000186	0.168	0.00000325	0.000384	0.000649	0.00172	0.000422
2039 Jan	169	0.387	0.51	0.0102	54.9	0.0516	34.7	0.00116	0.000993	0.00000518	0.00738	0.00201	0.0488	0.0228	0.00000565	24.4	0.0000233	0.000377	0.000302	0.00125	0.114	0.00000917	2.75	5.48	0.0535	0.00094	29.8	0.00249	0.00972	0.000308	0.000416	0.000186	0.168	0.00000325	0.000384	0.000649	0.00172	0.000422
2039 Feb	169	0.387	0.51	0.0102	54.9	0.0516	34.7	0.00116	0.000993	0.00000518	0.00738	0.00201	0.0488	0.0228	0.00000565	24.4	0.0000233	0.000377	0.000302	0.00125	0.114	0.00000917	2.75	5.48	0.0535	0.00094	29.8	0.00249	0.00972	0.000308	0.000416	0.000186	0.168	0.00000325	0.000384	0.000649	0.00172	0.000422
2039 Mar	169	0.387	0.51	0.0102	54.9	0.0516	34.7	0.00116	0.000994	0.00000518	0.00738	0.00201	0.0488	0.0228	0.00000566	24.4	0.0000233	0.000377	0.000302	0.00125	0.114	0.00000917	2.75	5.48	0.0535	0.00094	29.8	0.00249	0.00972	0.000308	0.000416	0.000186	0.168	0.00000325	0.000384	0.000649	0.00172	0.000422
2039 Apr	169	0.387	0.51	0.0102	54.9	0.0516	34.7	0.00116	0.000994	0.00000518	0.00738	0.00201	0.0488	0.0228	0.00000565	24.4	0.0000233	0.000377	0.000302	0.00125	0.114	0.00000917	2.75	5.48	0.0535	0.00094	29.8	0.00249	0.00972	0.000308	0.000416	0.000186	0.168	0.00000325	0.000384	0.000649	0.00172	0.000422
2039 May	169	0.387	0.51	0.0102	54.9	0.0516	34.7	0.00116	0.000994	0.00000518	0.00738	0.00201	0.0488	0.0228	0.00000566	24.4	0.0000234	0.000377	0.000302	0.00125	0.114	0.00000918	2.75	5.49	0.0535	0.000941	29.8	0.00249	0.00972	0.000308	0.000416	0.000186	0.168	0.00000325	0.000384	0.00065	0.00172	0.000423
2039 Jun	169	0.386	0.509	0.0102	54.8	0.0515	34.6	0.00116	0.000993	0.00000517	0.00737	0.00201	0.0488	0.0228	0.00000565	24.3	0.0000233	0.000376	0.000301	0.00125	0.114	0.00000917	2.75	5.47	0.0534	0.000938	29.7	0.00249	0.00971	0.000307	0.000415	0.000186	0.168	0.00000324	0.000383	0.000649	0.00172	0.000422
2039 Jul	168	0.385	0.507	0.0101	54.7	0.0515	34.5	0.00115	0.000991	0.00000516	0.00736	0.00201	0.0487	0.0227	0.00000564	24.3	0.0000233	0.000376	0.0003	0.00124	0.114	0.00000917	2.75	5.46	0.0532	0.000936	29.7	0.00248	0.00969	0.000306	0.000415	0.000185	0.167	0.00000324	0.000384	0.000647	0.00172	0.000422
2039 Aug	168	0.385	0.507	0.0101	54.7	0.0515	34.6	0.00115	0.000992	0.00000517	0.00737	0.00201	0.0487	0.0227	0.00000565	24.3	0.0000233	0.000376	0.0003	0.00124	0.114	0.00000918	2.75	5.46	0.0532	0.000936	29.7	0.00248	0.0097	0.000306	0.000415	0.000185	0.167	0.00000324	0.000384	0.000647	0.00172	0.000423
2039 Sep	168	0.385	0.507	0.0101	54.7	0.0515	34.6	0.00115	0.000993	0.00000517	0.00737	0.00201	0.0488	0.0227	0.00000565	24.3	0.0000233	0.000376	0.0003	0.00124	0.114	0.00000918	2.75	5.47	0.0532	0.000937	29.7	0.00248	0.0097	0.000306	0.000415	0.000185	0.168	0.00000324	0.000385	0.000648	0.00172	0.000423
2039 Oct	168	0.385	0.507	0.0101	54.7	0.0515	34.6	0.00115	0.000992	0.00000517	0.00737	0.00201	0.0488	0.0227	0.00000565	24.3	0.0000233	0.000376	0.0003	0.00124	0.114	0.00000918	2.75	5.47	0.0532	0.000937	29.7	0.00248	0.0097	0.000306	0.000415	0.000185	0.167	0.00000324	0.000385	0.000647	0.00172	0.000423
2039 Nov	168	0.385	0.507	0.0101	54.7	0.0515	34.6	0.00115	0.000993	0.00000517	0.00737	0.00201	0.0488	0.0227	0.00000565	24.3	0.0000233	0.000376	0.0003	0.00124	0.114	0.00000918	2.75	5.47	0.0532	0.000937	29.7	0.00248	0.0097	0.000306	0.000415	0.000185	0.168	0.00000324	0.000385	0.000647	0.00172	0.000423
2039 Dec	168	0.385	0.507	0.0101	54.7	0.0515	34.6	0.00115	0.000993	0.00000517	0.00737	0.00201	0.0488	0.0227	0.00000565	24.3	0.0000233	0.000376	0.0003	0.00124	0.114	0.00000918	2.75	5.47	0.0532	0.000937	29.7	0.00248	0.0097	0.000306	0.000415	0.000185	0.168	0.00000324	0.000385	0.000647	0.00172	0.000423
2040 Jan	168	0.385	0.507	0.0101	54.7	0.0515	34.6	0.00115	0.000993	0.00000517	0.00737	0.00201	0.0488	0.0227	0.00000565	24.3	0.0000233	0.000376	0.0003	0.00124	0.114	0.00000918	2.75	5.47	0.0532	0.000937	29.7	0.00248	0.0097	0.000306	0.000415	0.000185	0.168	0.00000324	0.000385	0.000647	0.00172	0.000423
2040 Feb	168	0.385	0.507	0.0101	54.7	0.0515	34.6	0.00115	0.000993	0.00000517	0.00737	0.00201	0.0488	0.0227	0.00000565	24.3	0.0000233	0.000376	0.0003	0.00124	0.114	0.00000918	2.75	5.47	0.0532	0.000937	29.7	0.00248	0.0097	0.000306	0.000415	0.000185	0.168	0.00000324	0.000385	0.000647	0.00172	0.000423
2040 Mar	168	0.385	0.507	0.0101	54.7	0.0515	34.6	0.00115	0.000993	0.00000517	0.00737	0.00201	0.0488	0.0227	0.00000565	24.3	0.0000233	0.000376	0.0003	0.00124	0.114	0.00000918	2.75	5.47	0.0532	0.000937	29.7	0.00248	0.0097	0.000306	0.000415	0.000185	0.168	0.00000324	0.000385	0.000647	0.00172	0.000423
2040 Apr	168	0.385	0.507	0.0101	54.7	0.0515	34.6	0.00115	0.000993	0.00000517	0.00737	0.00201	0.0488	0.0227	0.00000565	24.3	0.0000233	0.000376	0.0003	0.00124	0.114	0.00000919	2.75	5.47	0.0532	0.000937	29.7	0.00248	0.00971	0.000306	0.000415	0.000185	0.168	0.00000324	0.000385	0.000648	0.00172	0.000423
2040 May	168	0.385	0.507	0.0101	54.7	0.0516	34.6	0.00115	0.000993	0.00000517	0.00738	0.00201	0.0488	0.0227	0.00000565	24.3	0.0000233	0.000377	0.0003	0.00124	0.114	0.00000919	2.75	5.47	0.0533	0.000937	29.7	0.00249	0.00971	0.000306	0.000416	0.000186	0.168	0.00000324	0.000385	0.000648	0.00172	0.000423
2040 Jun	168	0.382	0.504	0.0101	54.5	0.0514	34.4	0.00115	0.000992	0.00000516	0.00737	0.002	0.0486	0.0227	0.00000564	24.3	0.0000233	0.000377	0.0003	0.00124	0.114	0.00000919	2.75	5.45	0.0532	0.000933	29.5	0.00248	0.0097	0.000306	0.000415	0.000185	0.167	0.00000323	0.000385	0.000648	0.00172	0.000422
2040 Jul	168	0.383	0.504	0.0101	54.5	0.0514	34.4	0.00115	0.000992	0.00000517	0.00737	0.00201	0.0487	0.0227	0.00000565	24.3	0.0000233	0.000377	0.0003	0.00124	0.114	0.0000092	2.75	5.46	0.0533	0.000933	29.5	0.00248	0.00971	0.000307	0.000415	0.000185	0.168	0.00000323	0.000385	0.000648	0.00172	0.000423
2040 Aug	168	0.383	0.505	0.0101	54.6	0.0515	34.5	0.00115	0.000994	0.00000517	0.00738	0.00201	0.0487	0.0228	0.00000566	24.3	0.0000234	0.000377	0.000301	0.00124	0.114	0.00000921	2.76	5.46	0.0533	0.000934	29.6	0.00248	0.00972	0.000307	0.000415	0.000185	0.168	0.00000323	0.000386	0.000649	0.00172	0.000423
2040 Sep	168	0.383	0.504	0.0101	54.6	0.0515	34.5	0.00115	0.000994	0.00000518	0.00738	0.00201	0.0487	0.0228	0.00000566	24.3	0.0000234	0.000378	0.000301	0.00124	0.114	0.00000921	2.76	5.46	0.0533	0.000935	29.6	0.00248	0.00972	0.000307	0.000416	0.000185	0.168	0.00000323	0.000386	0.000649	0.00172	0.000424
2040 Oct	168	0.383	0.504	0.0101	54.6	0.0515	34.5	0.00115	0.000994	0.00000518	0.00739	0.00201	0.0488	0.0228	0.00000566	24.3	0.0000234	0.000378	0.000301	0.00124	0.114	0.00000922	2.76	5.46	0.0533	0.000935	29.6	0.00248	0.00972	0.000307	0.000416	0.000185	0.168	0.00000323	0.000386	0.000649	0.00172	0.000424
2040 Nov	168	0.383	0.504	0.0101	54.6	0.0515	34.5	0.00115	0.000994	0.00000518	0.00739	0.00201	0.0488	0.0228	0.00000566	24.3	0.0000234	0.000378	0.000301	0.00124	0.114	0.00000922	2.76	5.46	0.0533	0.000935	29.6	0.00248	0.00972	0.000307	0.000416	0.000185	0.168	0.00000323	0.000386	0.000649	0.00172	0.000424
2040 Dec	168	0.383	0.504	0.0101	54.6	0.0515	34.5	0.00115	0.000994	0.00000518	0.00739	0.00201	0.0488	0.0228	0.00000566	24.3	0.0000234	0.000378	0.000301	0.00124	0.114	0.00000922	2.76	5.46	0.0533	0.000935	29.6	0.00248	0.00972	0.000307	0.000416	0.000185	0.168	0.00000323	0.000386	0.000649	0.00172	0.000424
2041 Jan	168	0.383	0.504	0.0101	54.6	0.0515	34.5	0.00115	0.000994	0.00000518	0.00739	0.00201	0.0488	0.0228	0.00000566	24.3	0.0000234	0.000378	0.000301	0.00124	0.114	0.00000922	2.76	5.46	0.0533	0.000935	29.6	0.00248	0.00972	0.000307	0.000416	0.000185	0.168	0.00000323	0.000386	0.000649	0.00172	0.000424
2041 Feb	168	0.383	0.504	0.0101	54.6	0.0515	34.5	0.00115	0.000994	0.00000518	0.00739	0.00201	0.0488	0.0228	0.00000566	24.3	0.0000234	0.000378	0.000301	0.00124	0.114	0.00000922	2.76	5.46	0.0533	0.000935	29.6	0.00248	0.00972	0.000307	0.000416	0.000185	0.168	0.00000323	0.000386	0.000649	0.00172	0.000424
2041 Mar	168	0.383	0.505	0.0101	54.6	0.0515	34.5	0.00115	0.000994	0.00000518	0.00739	0.00201	0.0488	0.0228	0.00000566	24.3	0.0000234	0.000378	0.000301	0.00124	0.114	0.00000922	2.76	5.46	0.0533	0.000935	29.6	0.00248	0.00972	0.000307	0.000416	0.000185	0.168	0.00000323	0.000386	0.000649	0.00172	0.000424
2041 Apr	168	0.383	0.505	0.0101	54.6	0.0515	34.5	0.00115	0.000994	0.00000518	0.00739	0.00201	0.0488	0.0228	0.00000566	24.3	0.0000234	0.000378	0.000301	0.00124	0.114	0.00000922	2.76	5.46	0.0533	0.000935	29.6	0.00248	0.00972	0.000307	0.000416	0.000185	0.168	0.00000323	0.000386	0.000649	0.00172	0.000424
2041 May	168	0.383	0.505	0.0101	54.6	0.0516	34.5	0.00115	0.000994	0.00000518	0.00739	0.00201	0.0488	0.0228	0.00000566	24.3	0.0000234	0.000378	0.000301	0.00124	0.114	0.00000922	2.76	5.47	0.0534	0.000935	29.6	0.00249	0.00973	0.000307	0.000416	0.000185	0.168	0.00000323	0.000387	0.000649	0.00172	0.000424
2041 Jun	168	0.381	0.502	0.01	54.4	0.0514	34.4	0.00115	0.000994	0.00000517	0.00739	0.00201	0.0486	0.0228	0.00000566	24.3	0.0000234	0.000377	0.0003	0.00124	0.114	0.00000922	2.76	5.45	0.0532	0.000931	29.5	0.00248	0.00972	0.000306	0.000415	0.000185	0.168	0.00000322	0.000386	0.000648	0.00172	0.000423
2041 Jul	167	0.379	0.5	0.00998	54.2	0.0513	34.2	0.00115	0.000992	0.00000517	0.00738	0.002	0.0485	0.0227	0.00000565	24.2	0.0000233	0.000377	0.000299	0.00124	0.114	0.00000922	2.75	5.43	0.053	0.000928	29.3	0.00247	0.0097	0.000305	0.000414	0.000184	0.167	0.00000321	0.000386	0.000647	0.00172	0.000422
2041 Aug	167	0.38	0.5	0.00999	54.3	0.0514	34.3	0.00115	0.000994	0.00000517	0.00739	0.002	0.0486	0.0227	0.00000566	24.2	0.0000234	0.000378	0.000299	0.00124	0.114	0.00000924	2.76	5.44	0.0531	0.00093	29.4	0.00248	0.00972	0.000306	0.000415	0.000185	0.168	0.00000322	0.000387	0.000648	0.00172	0.000423
2041 Sep	167	0.38	0.5	0.00999	54.3	0.0514	34.3	0.00115	0.000994	0.00000518	0.00739	0.00201	0.0486	0.0227	0.00000566	24.2	0.0000234	0.000378	0.0003	0.00124	0.114	0.00000924	2.76	5.44	0.0531	0.00093	29.4	0.00248	0.00972	0.000306	0.000415	0.000185	0.168	0.00000322	0.000387	0.000648	0.00172	0.000424
2041 Oct	167	0.38	0.5	0.00999	54.3	0.0514	34.3	0.00115	0.000994	0.00000518	0.00739	0.00201	0.0486	0.0227	0.00000566	24.2	0.0000234	0.000378	0.000299	0.00124	0.114	0.00000924	2.76	5.44	0.0531	0.00093	29.4	0.00248	0.00972	0.000306	0.000415	0.000185	0.168	0.00000322	0.000387	0.000648	0.00172	0.000424
2041 Nov	167	0.38	0.5	0.00999	54.3	0.0514	34.3	0.00115	0.000994	0.00000518	0.00739	0.00201	0.0486	0.0227	0.00000566	24.2	0.0000234	0.000378	0.0003	0.00124	0.114	0.00000924	2.76	5.44	0.0531	0.00093	29.4	0.00248	0.00972	0.000306	0.000415	0.000185	0.168	0.00000322	0.000387	0.000648	0.00172	0.000424
2041 Dec	167	0.38	0.5	0.00999	54.3	0.0514	34.3	0.00115	0.000994	0.00000518	0.00739	0.00201	0.0486	0.0227	0.00000566	24.2	0.0000234	0.000378	0.0003	0.00124	0.114	0.00000924	2.76	5.44	0.0531	0.00093	29.4	0.00248	0.00972	0.000306	0.000415	0.000185	0.168	0.00000322	0.000387	0.000648	0.00172	0.000424
2042 Jan	167	0.38	0.5	0.00999	54.3	0.0514	34.3	0.00115	0.000994	0.00000518	0.00739	0.00201	0.0486	0.0227	0.00000566	24.2	0.0000234	0.000378	0.0003	0.00124	0.114	0.00000924	2.76	5.44	0.0531	0.00093	29.4	0.00248	0.00972	0.000306	0.000415	0.000185	0.168	0.00000322	0.000387	0.000648	0.00172	0.000424
2042 Feb	167	0.38	0.5	0.00999	54.3	0.0514	34.3	0.00115	0.000994	0.00000518	0.00739	0.00201	0.0486	0.0227	0.00000566	24.2	0.0000234	0.000378	0.0003	0.00124	0.114	0.00000924	2.76	5.44	0.0531	0.00093	29.4	0.00248	0.00972	0.000306	0.000415	0.000185	0.168	0.00000322	0.000387	0.000648	0.00172	0.000424
2042 Mar	167	0.38	0.5	0.00999	54.3	0.0514	34.3	0.00115	0.000994	0.00000518	0.00739	0.00201	0.0486	0.0227	0.00000566	24.2	0.0000234	0.000378	0.0003	0.00124	0.114	0.00000924	2.76	5.44	0.0531	0.00093	29.4	0.00248	0.00972	0.000306	0.000415	0.000185	0.168	0.00000322	0.000387	0.000648	0.00172	0.000424
2042 Apr	167	0.38	0.5	0.00999	54.3	0.0514	34.3	0.00115	0.000994	0.00000518	0.00739	0.00201	0.0487	0.0227	0.00000566	24.2	0.0000234	0.000378	0.0003	0.00124	0.114	0.00000925	2.76	5.44	0.0531	0.00093	29.4	0.00248	0.00972	0.000306	0.000415	0.000185	0.168	0.00000322	0.000388	0.000648	0.00172	0.000424
2042 May	168	0.38	0.501	0.01	54.3	0.0515	34.3	0.00115	0.000995	0.00000518	0.0074	0.00201	0.0487	0.0228	0.00000566	24.2	0.0000234	0.000378	0.0003	0.00124	0.114	0.00000925	2.76	5.45	0.0532	0.000931	29.4	0.00248	0.00973	0.000306	0.000416	0.000185	0.168	0.00000322	0.000388	0.000649	0.00173	0.000424
2042 Jun	167	0.378	0.498	0.00996	54.1	0.0514	34.2	0.00115	0.000994	0.00000518	0.0074	0.002	0.0486	0.0227	0.00000566	24.2	0.0000234	0.000378	0.000299	0.00124	0.114	0.00000925	2.76	5.43	0.053	0.000928	29.3	0.00247	0.00972	0.000305	0.000415	0.000184	0.168	0.00000321	0.000388	0.000648	0.00173	0.000423
2042 Jul	167	0.377	0.497	0.00993	54	0.0513	34.1	0.00115	0.000994	0.00000517	0.00739	0.002	0.0485	0.0227	0.00000566	24.1	0.0000234	0.000377	0.000298	0.00124	0.114	0.00000926	2.75	5.42	0.0529	0.000926	29.3	0.00247	0.00972	0.000304	0.000415	0.000184	0.167	0.00000321	0.000387	0.000647	0.00173	0.000423
2042 Aug	166	0.376	0.496	0.0099	53.9	0.0513	34.1	0.00115	0.000993	0.00000517	0.00739	0.002	0.0485	0.0227	0.00000565	24.1	0.0000234	0.000377	0.000298	0.00123	0.114	0.00000926	2.75	5.41	0.0528	0.000925	29.2	0.00247	0.00971	0.000304	0.000414	0.000184	0.167	0.0000032	0.000388	0.000646	0.00173	0.000423
2042 Sep	166	0.376	0.495	0.00989	53.9	0.0513	34.1	0.00115	0.000993	0.00000517	0.00739	0.002	0.0485	0.0226	0.00000565	24.1	0.0000234	0.000377	0.000297	0.00123	0.114	0.00000926	2.75	5.41	0.0528	0.000924	29.2	0.00247	0.00971	0.000303	0.000414	0.000184	0.167	0.0000032	0.000388	0.000645	0.00172	0.000423
2042 Oct	166	0.375	0.494	0.00988	53.8	0.0512	34	0.00115	0.000993	0.00000517	0.00739	0.002	0.0484	0.0226	0.00000565	24.1	0.0000233	0.000377	0.000297	0.00123	0.114	0.00000926	2.75	5.4	0.0527	0.000923	29.1	0.00246	0.0097	0.000303	0.000414	0.000184	0.167	0.0000032	0.000388	0.000645	0.00172	0.000423
2042 Nov	166	0.375	0.494	0.00988	53.9	0.0513	34	0.00115	0.000993	0.00000517	0.00739	0.002	0.0484	0.0226	0.00000565	24.1	0.0000233	0.000377	0.000297	0.00123	0.114	0.00000926	2.75	5.4	0.0527	0.000923	29.1	0.00247	0.0097	0.000303	0.000414	0.000184	0.167	0.0000032	0.000388	0.000645	0.00172	0.000423
2042 Dec	166	0.375	0.494	0.00988	53.9	0.0513	34	0.00115	0.000993	0.00000517	0.00739	0.002	0.0484	0.0226	0.00000565	24.1	0.0000233	0.000377	0.000297	0.00123	0.114	0.00000926	2.75	5.4	0.0527	0.000923	29.1	0.00247	0.0097	0.000303	0.000414	0.000184	0.167	0.0000032	0.000388	0.000645	0.00172	0.000423
2043 Jan	166	0.375	0.494	0.00988	53.9	0.0513	34	0.00115	0.000993	0.00000517	0.00739	0.002	0.0484	0.0226	0.00000565	24.1	0.0000233	0.000377	0.000297	0.00123	0.114	0.00000926	2.75	5.4	0.0527	0.000923	29.1	0.00247	0.0097	0.000303	0.000414	0.000184	0.167	0.0000032	0.000388	0.000645	0.00172	0.000423
2043 Feb	166	0.375	0.494	0.00988	53.9	0.0513	34	0.00115	0.000993	0.00000517	0.00739	0.002	0.0484	0.0226	0.00000565	24.1	0.0000233	0.000377	0.000297	0.00123	0.114	0.00000926	2.75	5.4	0.0527	0.000923	29.1	0.00247	0.0097	0.000303	0.000414	0.000184	0.167	0.0000032	0.000388	0.000645	0.00172	0.000423
2043 Mar	166	0.375	0.494	0.00988	53.9	0.0513	34	0.00115	0.000993	0.00000517	0.00739	0.002	0.0484	0.0226	0.00000565	24.1	0.0000233	0.000377	0.000297	0.00123	0.114	0.00000926	2.75	5.4	0.0527	0.000923	29.1	0.00247	0.0097	0.000303	0.000414	0.000184	0.167	0.0000032	0.000388	0.000645	0.00172	0.000423
2043 Apr	166	0.375	0.494	0.00988	53.9	0.0513	34	0.00115	0.000993	0.00000517	0.00739	0.002	0.0484	0.0226	0.00000565	24.1	0.0000234	0.000377	0.000297	0.00123	0.114	0.00000926	2.75	5.41	0.0527	0.000924	29.2	0.00247	0.0097	0.000303	0.000414	0.000184	0.167	0.0000032	0.000388	0.000645	0.00172	0.000423
2043 May	166	0.376	0.495	0.00988	53.9	0.0513	34.1	0.00115	0.000994	0.00000517	0.00739	0.002	0.0485	0.0227	0.00000565	24.1	0.0000234	0.000378	0.000298	0.00123	0.114	0.00000927	2.75	5.41	0.0528	0.000924	29.2	0.00247	0.00971	0.000303	0.000414	0.000184	0.167	0.0000032	0.000388	0.000646	0.00173	0.000423
2043 Jun	166	0.374	0.492	0.00983	53.7	0.0512	33.9	0.00115	0.000992	0.00000517	0.00738	0.002	0.0483	0.0227	0.00000565	24.1	0.0000233	0.000377	0.000297	0.00123	0.114	0.00000927	2.75	5.39	0.0527	0.000921	29	0.00246	0.0097	0.000304	0.000413	0.000183	0.167	0.00000319	0.000387	0.000645	0.00172	0.000422
2043 Jul	166	0.374	0.492	0.00984	53.7	0.0512	34	0.00115	0.000994	0.00000517	0.0074	0.002	0.0484	0.0227	0.00000566	24.1	0.0000234	0.000378	0.000298	0.00123	0.114	0.00000928	2.75	5.4	0.0528	0.000922	29.1	0.00246	0.00972	0.000304	0.000414	0.000183	0.167	0.0000032	0.000388	0.000646	0.00173	0.000423
2043 Aug	166	0.374	0.493	0.00985	53.8	0.0513	34	0.00115	0.000995	0.00000518	0.00741	0.002	0.0485	0.0227	0.00000566	24.1	0.0000234	0.000378	0.000298	0.00123	0.114	0.0000093	2.76	5.41	0.0529	0.000923	29.1	0.00247	0.00973	0.000305	0.000414	0.000184	0.167	0.0000032	0.000389	0.000647	0.00173	0.000424
2043 Sep	166	0.374	0.493	0.00985	53.8	0.0513	34	0.00115	0.000996	0.00000518	0.00741	0.002	0.0485	0.0227	0.00000566	24.1	0.0000234	0.000378	0.000298	0.00124	0.114	0.0000093	2.76	5.41	0.0529	0.000923	29.1	0.00247	0.00973	0.000305	0.000414	0.000184	0.168	0.0000032	0.000389	0.000647	0.00173	0.000424
2043 Oct	166	0.374	0.492	0.00984	53.8	0.0513	34	0.00115	0.000996	0.00000518	0.00741	0.002	0.0485	0.0227	0.00000566	24.1	0.0000234	0.000378	0.000298	0.00123	0.114	0.0000093	2.76	5.41	0.0529	0.000923	29.1	0.00247	0.00973	0.000304	0.000414	0.000184	0.168	0.0000032	0.000389	0.000647	0.00173	0.000424
2043 Nov	166	0.374	0.492	0.00983	53.8	0.0513	34	0.00115	0.000995	0.00000518	0.00741	0.002	0.0484	0.0227	0.00000566	24.1	0.0000234	0.000378	0.000298	0.00123	0.114	0.0000093	2.76	5.41	0.0528	0.000923	29.1	0.00247	0.00973	0.000304	0.000414	0.000184	0.167	0.0000032	0.000389	0.000647	0.00173	0.000424
2043 Dec	166	0.374	0.492	0.00983	53.8	0.0513	34	0.00115	0.000995	0.00000518	0.00741	0.002	0.0485	0.0227	0.00000566	24.1	0.0000234	0.000378	0.000298	0.00123	0.114	0.0000093	2.76	5.41	0.0528	0.000923	29.1	0.00247	0.00973	0.000304	0.000414	0.000184	0.167	0.0000032	0.000389	0.000647	0.00173	0.000424
2044 Jan	166	0.374	0.492	0.00983	53.8	0.0513	34	0.00115	0.000995	0.00000518	0.00741	0.002	0.0485	0.0227	0.00000566	24.1	0.0000234	0.000378	0.000298	0.00123	0.114	0.0000093	2.76	5.41	0.0528	0.000923	29.1	0.00247	0.00973	0.000304	0.000414	0.000184	0.167	0.0000032	0.000389	0.000647	0.00173	0.000424
2044 Feb	166	0.374	0.492	0.00983	53.8	0.0513	34	0.00115	0.000995	0.00000518	0.00741	0.002	0.0485	0.0227	0.00000566	24.1	0.0000234	0.000378	0.000298	0.00123	0.114	0.0000093	2.76	5.41	0.0528	0.000923	29.1	0.00247	0.00973	0.000304	0.000414	0.000184	0.167	0.0000032	0.000389	0.000647	0.00173	0.000424
2044 Mar	166	0.374	0.492	0.00983	53.8	0.0513	34	0.00115	0.000995	0.00000518	0.00741	0.002	0.0485	0.0227	0.00000566	24.1	0.0000234	0.000378	0.000298	0.00123	0.114	0.0000093	2.76	5.41	0.0528	0.000923	29.1	0.00247	0.00973	0.000304	0.000414	0.000184	0.167	0.0000032	0.000389	0.000647	0.00173	0.000424
2044 Apr	166	0.374	0.492	0.00983	53.8	0.0513	34	0.00115	0.000996	0.00000518	0.00741	0.002	0.0485	0.0227	0.00000566	24.1	0.0000234	0.000378	0.000298	0.00123	0.114	0.0000093	2.76	5.41	0.0529	0.000923	29.1	0.00247	0.00973	0.000304	0.000414	0.000184	0.168	0.0000032	0.000389	0.000647	0.00173	0.000424
2044 May	166	0.374	0.492	0.00984	53.8	0.0514	34	0.00115	0.000996	0.00000518	0.00741	0.002	0.0485	0.0227	0.00000567	24.1	0.0000234	0.000379	0.000298	0.00124	0.114	0.00000931	2.76	5.41	0.0529	0.000923	29.1	0.00247	0.00974	0.000304	0.000414	0.000184	0.168	0.0000032	0.000389	0.000647	0.00173	0.000424
2044 Jun	165	0.371	0.488	0.00977	53.5	0.0512	33.8	0.00115	0.000994	0.00000517	0.0074	0.002	0.0483	0.0227	0.00000566	24.1	0.0000234	0.000378	0.000297	0.00123	0.114	0.0000093	2.75	5.39	0.0527	0.000919	28.9	0.00246	0.00972	0.000304	0.000413	0.000183	0.167	0.00000319	0.000389	0.000646	0.00173	0.000423
2044 Jul	165	0.371	0.488	0.00976	53.5	0.0512	33.8	0.00115	0.000995	0.00000518	0.00741	0.002	0.0483	0.0227	0.00000566	24.1	0.0000234	0.000378	0.000297	0.00123	0.114	0.00000932	2.76	5.39	0.0527	0.000919	28.9	0.00246	0.00973	0.000304	0.000413	0.000183	0.167	0.00000319	0.000389	0.000646	0.00173	0.000423
2044 Aug	166	0.372	0.489	0.00978	53.6	0.0513	33.9	0.00115	0.000997	0.00000519	0.00742	0.002	0.0484	0.0227	0.00000567	24.1	0.0000234	0.000379	0.000298	0.00123	0.114	0.00000933	2.76	5.4	0.0528	0.000921	29	0.00247	0.00975	0.000304	0.000414	0.000183	0.168	0.0000032	0.00039	0.000648	0.00173	0.000424
2044 Sep	166	0.371	0.488	0.00977	53.6	0.0513	33.9	0.00115	0.000997	0.00000519	0.00742	0.002	0.0484	0.0227	0.00000567	24.1	0.0000234	0.000379	0.000298	0.00123	0.114	0.00000933	2.76	5.4	0.0528	0.00092	29	0.00246	0.00975	0.000304	0.000414	0.000183	0.168	0.00000319	0.00039	0.000647	0.00173	0.000424
2044 Oct	165	0.371	0.488	0.00976	53.5	0.0513	33.8	0.00115	0.000996	0.00000518	0.00742	0.002	0.0484	0.0227	0.00000567	24.1	0.0000234	0.000379	0.000298	0.00123	0.114	0.00000933	2.76	5.39	0.0528	0.000919	28.9	0.00246	0.00974	0.000304	0.000413	0.000183	0.167	0.00000319	0.00039	0.000647	0.00173	0.000424
2044 Nov	165	0.371	0.488	0.00976	53.5	0.0513	33.8	0.00115	0.000996	0.00000519	0.00742	0.002	0.0484	0.0227	0.00000567	24.1	0.0000234	0.000379	0.000298	0.00123	0.114	0.00000933	2.76	5.39	0.0527	0.000919	28.9	0.00246	0.00974	0.000304	0.000413	0.000183	0.167	0.00000319	0.00039	0.000647	0.00173	0.000424
2044 Dec	165	0.371	0.488	0.00976	53.5	0.0513	33.8	0.00115	0.000996	0.00000519	0.00742	0.002	0.0484	0.0227	0.00000567	24.1	0.0000234	0.000379	0.000298	0.00123	0.114	0.00000933	2.76	5.39	0.0527	0.000919	28.9	0.00246	0.00974	0.000304	0.000413	0.000183	0.167	0.00000319	0.00039	0.000647	0.00173	0.000424
2045 Jan	165	0.371	0.488	0.00976	53.5	0.0513	33.8	0.00115	0.000996	0.00000519	0.00742	0.002	0.0484	0.0227	0.00000567	24.1	0.0000234	0.000379	0.000298	0.00123	0.114	0.00000933	2.76	5.39	0.0527	0.000919	28.9	0.00246	0.00974	0.000304	0.000413	0.000183	0.167	0.00000319	0.00039	0.000647	0.00173	0.000424
2045 Feb	165	0.371	0.488	0.00976	53.5	0.0513	33.8	0.00115	0.000996	0.00000519	0.00742	0.002	0.0484	0.0227	0.00000567	24.1	0.0000234	0.000379	0.000298	0.00123	0.114	0.00000933	2.76	5.39	0.0527	0.000919	28.9	0.00246	0.00974	0.000304	0.000413	0.000183	0.167	0.00000319	0.00039	0.000647	0.00173	0.000424
2045 Mar	165	0.371	0.488	0.00976	53.5	0.0513	33.8	0.00115	0.000996	0.00000519	0.00742	0.002	0.0484	0.0227	0.00000567	24.1	0.0000234	0.000379	0.000298	0.00123	0.114	0.00000933	2.76	5.39	0.0527	0.000919	28.9	0.00246	0.00974	0.000304	0.000413	0.000183	0.167	0.00000319	0.00039	0.000647	0.00173	0.000424
2045 Apr	165	0.371	0.488	0.00976	53.5	0.0513	33.8	0.00115	0.000997	0.00000519	0.00742	0.002	0.0484	0.0227	0.00000567	24.1	0.0000234	0.000379	0.000298	0.00123	0.114	0.00000934	2.76	5.39	0.0528	0.000919	28.9	0.00246	0.00975	0.000304	0.000414	0.000183	0.167	0.00000319	0.00039	0.000647	0.00173	0.000424
2045 May	166	0.371	0.488	0.00976	53.6	0.0513	33.8	0.00115	0.000997	0.00000519	0.00742	0.002	0.0484	0.0227	0.00000567	24.1	0.0000234	0.000379	0.000298	0.00123	0.114	0.00000934	2.76	5.39	0.0528	0.00092	28.9	0.00246	0.00975	0.000304	0.000414	0.000183	0.168	0.00000319	0.00039	0.000647	0.00173	0.000424
2045 Jun	165	0.369	0.486	0.00972	53.4	0.0512	33.7	0.00115	0.000996	0.00000518	0.00742	0.002	0.0483	0.0227	0.00000567	24	0.0000234	0.000379	0.000297	0.00123	0.114	0.00000934	2.76	5.38	0.0526	0.000917	28.8	0.00246	0.00974	0.000303	0.000413	0.000183	0.167	0.00000318	0.00039	0.000646	0.00173	0.000424
2045 Jul	165	0.369	0.485	0.00971	53.3	0.0512	33.7	0.00115	0.000997	0.00000519	0.00743	0.002	0.0483	0.0227	0.00000567	24	0.0000234	0.000379	0.000297	0.00123	0.114	0.00000935	2.76	5.38	0.0526	0.000917	28.8	0.00246	0.00975	0.000303	0.000413	0.000183	0.167	0.00000318	0.000391	0.000646	0.00173	0.000424
2045 Aug	165	0.369	0.486	0.00972	53.4	0.0513	33.8	0.00115	0.000998	0.00000519	0.00744	0.002	0.0484	0.0227	0.00000568	24.1	0.0000235	0.000379	0.000297	0.00123	0.114	0.00000937	2.76	5.39	0.0527	0.000918	28.8	0.00246	0.00976	0.000303	0.000414	0.000183	0.168	0.00000319	0.000391	0.000647	0.00174	0.000425
2045 Sep	165	0.369	0.486	0.00972	53.4	0.0513	33.8	0.00115	0.000998	0.00000519	0.00744	0.002	0.0484	0.0227	0.00000568	24.1	0.0000235	0.00038	0.000297	0.00123	0.114	0.00000937	2.76	5.39	0.0527	0.000919	28.8	0.00246	0.00976	0.000303	0.000414	0.000183	0.168	0.00000319	0.000392	0.000647	0.00174	0.000425
2045 Oct	165	0.369	0.486	0.00972	53.4	0.0514	33.8	0.00115	0.000999	0.0000052	0.00744	0.002	0.0484	0.0227	0.00000568	24.1	0.0000235	0.00038	0.000297	0.00123	0.114	0.00000937	2.77	5.39	0.0527	0.000919	28.8	0.00246	0.00976	0.000303	0.000414	0.000183	0.168	0.00000319	0.000392	0.000647	0.00174	0.000425
2045 Nov	165	0.369	0.486	0.00972	53.4	0.0514	33.8	0.00115	0.000999	0.0000052	0.00744	0.002	0.0484	0.0227	0.00000568	24.1	0.0000235	0.00038	0.000297	0.00123	0.114	0.00000937	2.77	5.39	0.0527	0.000919	28.9	0.00246	0.00977	0.000303	0.000414	0.000183	0.168	0.00000319	0.000392	0.000647	0.00174	0.000425
2045 Dec	165	0.369	0.486	0.00972	53.4	0.0514	33.8	0.00115	0.000999	0.0000052	0.00744	0.002	0.0484	0.0227	0.00000568	24.1	0.0000235	0.00038	0.000297	0.00123	0.114	0.00000937	2.77	5.39	0.0527	0.000919	28.9	0.00246	0.00977	0.000303	0.000414	0.000183	0.168	0.00000319	0.000392	0.000647	0.00174	0.000425
2046 Jan	165	0.369	0.486	0.00972	53.4	0.0514	33.8	0.00115	0.000999	0.0000052	0.00744	0.002	0.0484	0.0227	0.00000568	24.1	0.0000235	0.00038	0.000297	0.00123	0.114	0.00000937	2.77	5.39	0.0527	0.000919	28.9	0.00246	0.00977	0.000303	0.000414	0.000183	0.168	0.00000319	0.000392	0.000647	0.00174	0.000425
2046 Feb	165	0.369	0.486	0.00972	53.4	0.0514	33.8	0.00115	0.000999	0.0000052	0.00744	0.002	0.0484	0.0227	0.00000568	24.1	0.0000235	0.00038	0.000297	0.00123	0.114	0.00000937	2.77	5.39	0.0527	0.000919	28.9	0.00246	0.00977	0.000303	0.000414	0.000183	0.168	0.00000319	0.000392	0.000647	0.00174	0.000425
2046 Mar	165	0.369	0.486	0.00972	53.4	0.0514	33.8	0.00115	0.000999	0.0000052	0.00744	0.002	0.0484	0.0227	0.00000568	24.1	0.0000235	0.00038	0.000297	0.00123	0.114	0.00000937	2.77	5.39	0.0527	0.000919	28.9	0.00246	0.00977	0.000303	0.000414	0.000183	0.168	0.00000319	0.000392	0.000647	0.00174	0.000425
2046 Apr	165	0.369	0.486	0.00972	53.4	0.0514	33.8	0.00115	0.000999	0.0000052	0.00744	0.002	0.0484	0.0227	0.00000568	24.1	0.0000235	0.00038	0.000297	0.00123	0.114	0.00000937	2.77	5.39	0.0527	0.000919	28.9	0.00246	0.00977	0.000303	0.000414	0.000183	0.168	0.00000319	0.000392	0.000647	0.00174	0.000425
2046 May	165	0.37	0.486	0.00973	53.5	0.0514	33.8	0.00115	0.001	0.0000052	0.00745	0.002	0.0485	0.0227	0.00000568	24.1	0.0000235	0.00038	0.000297	0.00123	0.114	0.00000938	2.77	5.39	0.0527	0.00092	28.9	0.00247	0.00977	0.000303	0.000414	0.000183	0.168	0.00000319	0.000392	0.000647	0.00174	0.000426
2046 Jun	165	0.367	0.483	0.00966	53.2	0.0512	33.6	0.00115	0.000998	0.00000519	0.00744	0.002	0.0483	0.0227	0.00000568	24	0.0000235	0.000379	0.000296	0.00123	0.114	0.00000938	2.76	5.37	0.0525	0.000915	28.7	0.00246	0.00976	0.000302	0.000413	0.000182	0.167	0.00000318	0.000392	0.000646	0.00174	0.000424
2046 Jul	164	0.365	0.48	0.00961	52.9	0.0511	33.5	0.00115	0.000997	0.00000519	0.00744	0.00199	0.0482	0.0226	0.00000567	23.9	0.0000234	0.000379	0.000295	0.00123	0.114	0.00000938	2.76	5.35	0.0523	0.000912	28.6	0.00245	0.00974	0.000301	0.000413	0.000182	0.167	0.00000317	0.000391	0.000644	0.00174	0.000424
2046 Aug	164	0.366	0.48	0.00962	53	0.0512	33.6	0.00115	0.000998	0.00000519	0.00744	0.00199	0.0482	0.0226	0.00000568	24	0.0000235	0.000379	0.000295	0.00123	0.114	0.00000939	2.76	5.36	0.0524	0.000913	28.6	0.00245	0.00976	0.000301	0.000413	0.000182	0.167	0.00000318	0.000392	0.000645	0.00174	0.000425
2046 Sep	164	0.365	0.48	0.00961	53	0.0512	33.5	0.00115	0.000998	0.00000519	0.00744	0.00199	0.0482	0.0226	0.00000567	23.9	0.0000235	0.000379	0.000295	0.00123	0.114	0.00000939	2.76	5.35	0.0523	0.000912	28.6	0.00245	0.00975	0.000301	0.000413	0.000182	0.167	0.00000317	0.000392	0.000644	0.00174	0.000425
2046 Oct	164	0.364	0.479	0.00959	52.9	0.0511	33.5	0.00115	0.000997	0.00000519	0.00744	0.00199	0.0482	0.0226	0.00000567	23.9	0.0000234	0.000379	0.000294	0.00122	0.114	0.00000939	2.76	5.35	0.0522	0.000911	28.5	0.00245	0.00975	0.0003	0.000413	0.000182	0.167	0.00000317	0.000392	0.000644	0.00174	0.000424
2046 Nov	164	0.364	0.479	0.00959	52.9	0.0511	33.5	0.00115	0.000997	0.00000519	0.00744	0.00199	0.0482	0.0226	0.00000567	23.9	0.0000234	0.000379	0.000294	0.00122	0.114	0.00000939	2.76	5.35	0.0522	0.000911	28.5	0.00245	0.00975	0.0003	0.000413	0.000182	0.167	0.00000317	0.000392	0.000644	0.00174	0.000424
2046 Dec	164	0.364	0.479	0.00959	52.9	0.0511	33.5	0.00115	0.000997	0.00000519	0.00744	0.00199	0.0482	0.0226	0.00000567	23.9	0.0000234	0.000379	0.000294	0.00122	0.114	0.00000939	2.76	5.35	0.0522	0.000911	28.5	0.00245	0.00975	0.0003	0.000413	0.000182	0.167	0.00000317	0.000392	0.000644	0.00174	0.000424
2047 Jan	164	0.364	0.479	0.00959	52.9	0.0511	33.5	0.00115	0.000997	0.00000519	0.00744	0.00199	0.0482	0.0226	0.00000567	23.9	0.0000234	0.000379	0.000294	0.00122	0.114	0.00000939	2.76	5.35	0.0522	0.000911	28.5	0.00245	0.00975	0.0003	0.000413	0.000182	0.167	0.00000317	0.000392	0.000644	0.00174	0.000424
2047 Feb	164	0.364	0.479	0.00959	52.9	0.0511	33.5	0.00115	0.000997	0.00000519	0.00744	0.00199	0.0482	0.0226	0.00000567	23.9	0.0000234	0.000379	0.000294	0.00122	0.114	0.00000939	2.76	5.35	0.0522	0.000911	28.5	0.00245	0.00975	0.0003	0.000413	0.000182	0.167	0.00000317	0.000392	0.000644	0.00174	0.000424
2047 Mar	164	0.364	0.479	0.00959	52.9	0.0511	33.5	0.00115	0.000997	0.00000519	0.00744	0.00199	0.0482	0.0226	0.00000567	23.9	0.0000235	0.000379	0.000294	0.00122	0.114	0.00000939	2.76	5.35	0.0522	0.000911	28.5	0.00245	0.00975	0.0003	0.000413	0.000182	0.167	0.00000317	0.000392	0.000644	0.00174	0.000424
2047 Apr	164	0.364	0.479	0.00959	52.9	0.0511	33.5	0.00115	0.000998	0.00000519	0.00744	0.00199	0.0482	0.0226	0.00000567	23.9	0.0000235	0.000379	0.000295	0.00122	0.114	0.00000939	2.76	5.35	0.0522	0.000912	28.5	0.00245	0.00975	0.0003	0.000413	0.000182	0.167	0.00000317	0.000392	0.000644	0.00174	0.000424
2047 May	164	0.364	0.479	0.00959	52.9	0.0511	33.5	0.00115	0.000998	0.00000519	0.00744	0.00199	0.0482	0.0226	0.00000567	23.9	0.0000235	0.000379	0.000295	0.00122	0.114	0.00000939	2.76	5.35	0.0522	0.000911	28.5	0.00245	0.00975	0.0003	0.000413	0.000182	0.167	0.00000317	0.000392	0.000644	0.00174	0.000424
2047 Jun	163	0.362	0.476	0.00953	52.7	0.051	33.3	0.00114	0.000996	0.00000518	0.00743	0.00199	0.048	0.0226	0.00000566	23.9	0.0000234	0.000379	0.000294	0.00122	0.114	0.00000939	2.75	5.33	0.0522	0.000908	28.4	0.00244	0.00974	0.000301	0.000412	0.000181	0.167	0.00000316	0.000392	0.000644	0.00174	0.000424
2047 Jul	164	0.363	0.476	0.00954	52.7	0.0511	33.4	0.00115	0.000998	0.00000519	0.00745	0.00199	0.0481	0.0226	0.00000567	23.9	0.0000235	0.000379	0.000295	0.00122	0.114	0.00000941	2.76	5.34	0.0523	0.000909	28.4	0.00245	0.00976	0.000301	0.000413	0.000182	0.167	0.00000317	0.000392	0.000645	0.00174	0.000424
2047 Aug	164	0.363	0.477	0.00956	52.8	0.0512	33.5	0.00115	0.001	0.0000052	0.00746	0.00199	0.0482	0.0227	0.00000568	23.9	0.0000235	0.00038	0.000295	0.00123	0.114	0.00000942	2.76	5.35	0.0524	0.000911	28.5	0.00245	0.00977	0.000301	0.000413	0.000182	0.167	0.00000317	0.000393	0.000646	0.00174	0.000425
2047 Sep	164	0.363	0.476	0.00955	52.8	0.0512	33.4	0.00115	0.000999	0.0000052	0.00746	0.00199	0.0482	0.0227	0.00000568	23.9	0.0000235	0.00038	0.000295	0.00123	0.114	0.00000942	2.76	5.35	0.0524	0.000911	28.5	0.00245	0.00977	0.000301	0.000413	0.000182	0.167	0.00000317	0.000393	0.000646	0.00174	0.000426
2047 Oct	164	0.362	0.476	0.00953	52.8	0.0512	33.4	0.00115	0.000999	0.00000519	0.00745	0.00199	0.0482	0.0227	0.00000568	23.9	0.0000235	0.00038	0.000295	0.00122	0.114	0.00000942	2.76	5.35	0.0523	0.00091	28.4	0.00245	0.00977	0.000301	0.000413	0.000182	0.167	0.00000317	0.000393	0.000645	0.00174	0.000425
2047 Nov	164	0.362	0.476	0.00953	52.8	0.0512	33.4	0.00115	0.000999	0.00000519	0.00745	0.00199	0.0482	0.0227	0.00000568	23.9	0.0000235	0.00038	0.000295	0.00122	0.114	0.00000942	2.76	5.34	0.0523	0.00091	28.4	0.00245	0.00977	0.000301	0.000413	0.000182	0.167	0.00000317	0.000393	0.000645	0.00174	0.000425
2047 Dec	164	0.362	0.476	0.00953	52.8	0.0512	33.4	0.00115	0.000999	0.00000519	0.00745	0.00199	0.0482	0.0227	0.00000568	23.9	0.0000235	0.00038	0.000295	0.00122	0.114	0.00000942	2.76	5.34	0.0523	0.00091	28.4	0.00245	0.00977	0.000301	0.000413	0.000182	0.167	0.00000317	0.000393	0.000645	0.00174	0.000425
2048 Jan	164	0.362	0.476	0.00953	52.8	0.0512	33.4	0.00115	0.000999	0.00000519	0.00745	0.00199	0.0482	0.0227	0.00000568	23.9	0.0000235	0.00038	0.000295	0.00122	0.114	0.00000942	2.76	5.34	0.0523	0.00091	28.4	0.00245	0.00977	0.000301	0.000413	0.000182	0.167	0.00000317	0.000393	0.000645	0.00174	0.000425
2048 Feb	164	0.362	0.476	0.00953	52.8	0.0512	33.4	0.00115	0.000999	0.00000519	0.00745	0.00199	0.0482	0.0227	0.00000568	23.9	0.0000235	0.00038	0.000295	0.00122	0.114	0.00000942	2.76	5.34	0.0523	0.00091	28.4	0.00245	0.00977	0.000301	0.000413	0.000182	0.167	0.00000317	0.000393	0.000645	0.00174	0.000425
2048 Mar	164	0.362	0.476	0.00953	52.8	0.0512	33.4	0.00115	0.000999	0.00000519	0.00745	0.00199	0.0482	0.0227	0.00000568	23.9	0.0000235	0.00038	0.000295	0.00122	0.114	0.00000942	2.76	5.34	0.0523	0.00091	28.4	0.00245	0.00977	0.000301	0.000413	0.000182	0.167	0.00000317	0.000393	0.000645	0.00174	0.000425

Appendix D.2-19: TIRI04

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2048 Apr	164	0.362	0.476	0.00953	52.8	0.0512	33.4	0.00115	0.000999	0.0000052	0.00746	0.00199	0.0482	0.0227	0.00000568	23.9	0.0000235	0.00038	0.000295	0.00123	0.114	0.00000942	2.76	5.35	0.0523	0.00091	28.4	0.00245	0.00977	0.000301	0.000413	0.000182	0.167	0.00000317	0.000393	0.000645	0.00174	0.000425
2048 May	164	0.362	0.476	0.00954	52.8	0.0512	33.4	0.00115	0.001	0.0000052	0.00746	0.00199	0.0482	0.0227	0.00000568	23.9	0.0000235	0.00038	0.000295	0.00123	0.114	0.00000943	2.76	5.35	0.0524	0.00091	28.5	0.00245	0.00977	0.000301	0.000413	0.000182	0.167	0.00000317	0.000393	0.000646	0.00174	0.000426
2048 Jun	163	0.36	0.473	0.00948	52.5	0.051	33.3	0.00115	0.000998	0.00000519	0.00745	0.00199	0.048	0.0226	0.00000567	23.9	0.0000235	0.000379	0.000294	0.00122	0.114	0.00000942	2.76	5.33	0.0522	0.000906	28.3	0.00244	0.00976	0.0003	0.000412	0.000181	0.167	0.00000316	0.000393	0.000644	0.00174	0.000425
2048 Jul	162	0.358	0.47	0.00943	52.3	0.0509	33.2	0.00114	0.000998	0.00000519	0.00745	0.00198	0.0479	0.0226	0.00000567	23.8	0.0000235	0.000379	0.000293	0.00122	0.114	0.00000943	2.75	5.31	0.052	0.000904	28.2	0.00244	0.00975	0.000299	0.000411	0.000181	0.167	0.00000315	0.000392	0.000643	0.00174	0.000424
2048 Aug	163	0.358	0.47	0.00943	52.4	0.051	33.2	0.00114	0.000998	0.00000519	0.00745	0.00199	0.0479	0.0226	0.00000567	23.8	0.0000235	0.000379	0.000294	0.00122	0.114	0.00000944	2.76	5.32	0.0521	0.000904	28.2	0.00244	0.00976	0.0003	0.000412	0.000181	0.167	0.00000315	0.000393	0.000644	0.00174	0.000424
2048 Sep	163	0.358	0.47	0.00943	52.3	0.051	33.2	0.00114	0.000998	0.00000519	0.00745	0.00199	0.048	0.0226	0.00000567	23.8	0.0000235	0.000379	0.000294	0.00122	0.114	0.00000944	2.76	5.31	0.052	0.000904	28.2	0.00244	0.00976	0.000299	0.000411	0.000181	0.167	0.00000315	0.000393	0.000643	0.00174	0.000425
2048 Oct	162	0.358	0.469	0.00942	52.3	0.051	33.1	0.00114	0.000998	0.00000519	0.00745	0.00199	0.0479	0.0226	0.00000567	23.8	0.0000235	0.000379	0.000293	0.00122	0.114	0.00000944	2.76	5.31	0.052	0.000903	28.2	0.00244	0.00976	0.000299	0.000411	0.000181	0.167	0.00000315	0.000393	0.000643	0.00174	0.000425
2048 Nov	162	0.358	0.469	0.00941	52.3	0.051	33.1	0.00114	0.000998	0.00000519	0.00745	0.00198	0.0479	0.0226	0.00000567	23.8	0.0000235	0.000379	0.000293	0.00122	0.114	0.00000944	2.75	5.31	0.052	0.000903	28.2	0.00244	0.00976	0.000299	0.000411	0.000181	0.167	0.00000315	0.000393	0.000643	0.00174	0.000425
2048 Dec	162	0.358	0.469	0.00941	52.3	0.051	33.1	0.00114	0.000998	0.00000519	0.00745	0.00198	0.0479	0.0226	0.00000567	23.8	0.0000235	0.000379	0.000293	0.00122	0.114	0.00000944	2.75	5.31	0.052	0.000903	28.2	0.00244	0.00976	0.000299	0.000411	0.000181	0.167	0.00000315	0.000393	0.000643	0.00174	0.000425
2049 Jan	162	0.358	0.469	0.00941	52.3	0.051	33.1	0.00114	0.000998	0.00000519	0.00745	0.00198	0.0479	0.0226	0.00000567	23.8	0.0000235	0.000379	0.000293	0.00122	0.114	0.00000944	2.75	5.31	0.052	0.000903	28.2	0.00244	0.00976	0.000299	0.000411	0.000181	0.167	0.00000315	0.000393	0.000643	0.00174	0.000425
2049 Feb	162	0.358	0.469	0.00941	52.3	0.051	33.1	0.00114	0.000998	0.00000519	0.00745	0.00198	0.0479	0.0226	0.00000567	23.8	0.0000235	0.000379	0.000293	0.00122	0.114	0.00000944	2.75	5.31	0.052	0.000903	28.2	0.00244	0.00976	0.000299	0.000411	0.000181	0.167	0.00000315	0.000393	0.000643	0.00174	0.000425
2049 Mar	162	0.358	0.469	0.00941	52.3	0.051	33.1	0.00114	0.000998	0.00000519	0.00745	0.00198	0.0479	0.0226	0.00000567	23.8	0.0000235	0.000379	0.000293	0.00122	0.114	0.00000944	2.76	5.31	0.052	0.000903	28.2	0.00244	0.00976	0.000299	0.000411	0.000181	0.167	0.00000315	0.000393	0.000643	0.00174	0.000425
2049 Apr	162	0.358	0.469	0.00942	52.3	0.051	33.1	0.00114	0.000998	0.00000519	0.00745	0.00199	0.0479	0.0226	0.00000567	23.8	0.0000235	0.000379	0.000293	0.00122	0.114	0.00000944	2.76	5.31	0.052	0.000903	28.2	0.00244	0.00976	0.000299	0.000411	0.000181	0.167	0.00000315	0.000393	0.000643	0.00174	0.000425
2049 May	163	0.358	0.469	0.00942	52.3	0.051	33.2	0.00114	0.000999	0.00000519	0.00746	0.00199	0.048	0.0226	0.00000568	23.8	0.0000235	0.00038	0.000293	0.00122	0.114	0.00000945	2.76	5.31	0.052	0.000904	28.2	0.00244	0.00976	0.000299	0.000412	0.000181	0.167	0.00000315	0.000393	0.000643	0.00174	0.000425
2049 Jun	162	0.355	0.466	0.00935	52	0.0508	33	0.00114	0.000997	0.00000518	0.00745	0.00198	0.0478	0.0225	0.00000566	23.7	0.0000234	0.000378	0.000292	0.00121	0.114	0.00000944	2.75	5.29	0.0518	0.000899	28	0.00243	0.00974	0.000298	0.00041	0.00018	0.166	0.00000314	0.000392	0.000641	0.00174	0.000423
2049 Jul	161	0.354	0.464	0.00932	51.9	0.0508	32.9	0.00114	0.000997	0.00000518	0.00744	0.00198	0.0477	0.0225	0.00000566	23.7	0.0000234	0.000378	0.000291	0.00121	0.114	0.00000944	2.74	5.28	0.0517	0.000897	27.9	0.00243	0.00974	0.000297	0.00041	0.000179	0.166	0.00000313	0.000392	0.000641	0.00174	0.000423
2049 Aug	162	0.355	0.465	0.00934	52	0.0509	33	0.00114	0.000998	0.00000519	0.00746	0.00198	0.0478	0.0225	0.00000567	23.7	0.0000235	0.000379	0.000292	0.00122	0.114	0.00000946	2.75	5.29	0.0518	0.000899	28	0.00243	0.00976	0.000298	0.00041	0.00018	0.166	0.00000314	0.000393	0.000642	0.00174	0.000424
2049 Sep	162	0.354	0.464	0.00933	52	0.0508	32.9	0.00114	0.000998	0.00000519	0.00746	0.00198	0.0478	0.0225	0.00000567	23.7	0.0000235	0.000379	0.000292	0.00121	0.114	0.00000946	2.75	5.28	0.0517	0.000898	28	0.00243	0.00975	0.000297	0.00041	0.00018	0.166	0.00000314	0.000393	0.000641	0.00174	0.000424
2049 Oct	161	0.354	0.464	0.00932	51.9	0.0508	32.9	0.00114	0.000998	0.00000519	0.00746	0.00198	0.0477	0.0225	0.00000567	23.7	0.0000234	0.000379	0.000292	0.00121	0.114	0.00000946	2.75	5.28	0.0517	0.000898	27.9	0.00243	0.00975	0.000297	0.00041	0.00018	0.166	0.00000314	0.000393	0.000641	0.00174	0.000424
2049 Nov	161	0.354	0.464	0.00931	51.9	0.0508	32.9	0.00114	0.000998	0.00000519	0.00746	0.00198	0.0477	0.0225	0.00000567	23.7	0.0000235	0.000379	0.000291	0.00121	0.114	0.00000946	2.75	5.28	0.0517	0.000898	27.9	0.00243	0.00975	0.000297	0.00041	0.00018	0.166	0.00000314	0.000393	0.000641	0.00174	0.000424
2049 Dec	161	0.354	0.464	0.00931	51.9	0.0508	32.9	0.00114	0.000998	0.00000519	0.00746	0.00198	0.0477	0.0225	0.00000567	23.7	0.0000235	0.000379	0.000291	0.00121	0.114	0.00000946	2.75	5.28	0.0517	0.000898	27.9	0.00243	0.00975	0.000297	0.00041	0.00018	0.166	0.00000314	0.000393	0.000641	0.00174	0.000424
2050 Jan	161	0.354	0.464	0.00931	51.9	0.0508	32.9	0.00114	0.000998	0.00000519	0.00746	0.00198	0.0477	0.0225	0.00000567	23.7	0.0000235	0.000379	0.000291	0.00121	0.114	0.00000946	2.75	5.28	0.0517	0.000898	27.9	0.00243	0.00975	0.000297	0.00041	0.00018	0.166	0.00000314	0.000393	0.000641	0.00174	0.000424
2050 Feb	161	0.354	0.464	0.00931	51.9	0.0508	32.9	0.00114	0.000998	0.00000519	0.00746	0.00198	0.0477	0.0225	0.00000567	23.7	0.0000235	0.000379	0.000291	0.00121	0.114	0.00000946	2.75	5.28	0.0517	0.000898	27.9	0.00243	0.00975	0.000297	0.00041	0.00018	0.166	0.00000314	0.000393	0.000641	0.00174	0.000424
2050 Mar	161	0.354	0.464	0.00931	51.9	0.0508	32.9	0.00114	0.000998	0.00000519	0.00746	0.00198	0.0477	0.0225	0.00000567	23.7	0.0000235	0.000379	0.000291	0.00121	0.114	0.00000946	2.75	5.28	0.0517	0.000898	27.9	0.00243	0.00975	0.000297	0.00041	0.00018	0.166	0.00000314	0.000393	0.000641	0.00174	0.000424
2050 Apr	161	0.354	0.464	0.00932	51.9	0.0508	32.9	0.00114	0.000998	0.00000519	0.00746	0.00198	0.0477	0.0225	0.00000567	23.7	0.0000235	0.000379	0.000292	0.00121	0.114	0.00000946	2.75	5.28	0.0517	0.000898	27.9	0.00243	0.00975	0.000297	0.00041	0.00018	0.166	0.00000314	0.000393	0.000641	0.00174	0.000424
2050 May	162	0.354	0.464	0.00932	52	0.0509	32.9	0.00114	0.000998	0.00000519	0.00746	0.00198	0.0478	0.0225	0.00000567	23.7	0.0000235	0.000379	0.000292	0.00121	0.114	0.00000946	2.75	5.28	0.0517	0.000898	27.9	0.00243	0.00976	0.000297	0.00041	0.00018	0.166	0.00000314	0.000393	0.000641	0.00174	0.000424
2050 Jun	161	0.352	0.461	0.00926	51.7	0.0507	32.8	0.00114	0.000997	0.00000518	0.00745	0.00197	0.0476	0.0225	0.00000566	23.6	0.0000234	0.000378	0.000291	0.00121	0.114	0.00000946	2.74	5.26	0.0515	0.000895	27.8	0.00242	0.00975	0.000296	0.000409	0.000179	0.166	0.00000313	0.000392	0.00064	0.00174	0.000423
2050 Jul	160	0.35	0.459	0.00923	51.5	0.0506	32.7	0.00114	0.000996	0.00000518	0.00745	0.00197	0.0475	0.0224	0.00000566	23.6	0.0000234	0.000378	0.00029	0.00121	0.113	0.00000946	2.74	5.25	0.0514	0.000892	27.7	0.00242	0.00974	0.000295	0.000409	0.000179	0.165	0.00000312	0.000392	0.000639	0.00174	0.000423
2050 Aug	161	0.351	0.459	0.00923	51.6	0.0507	32.7	0.00114	0.000998	0.00000518	0.00746	0.00197	0.0476	0.0224	0.00000566	23.6	0.0000234	0.000378	0.00029	0.00121	0.113	0.00000947	2.74	5.26	0.0514	0.000893	27.7	0.00242	0.00975	0.000296	0.000409	0.000179	0.166	0.00000312	0.000392	0.00064	0.00175	0.000423
2050 Sep	161	0.351	0.459	0.00923	51.6	0.0507	32.7	0.00114	0.000998	0.00000518	0.00746	0.00197	0.0476	0.0224	0.00000567	23.6	0.0000234	0.000378	0.00029	0.00121	0.113	0.00000948	2.74	5.26	0.0514	0.000893	27.7	0.00242	0.00975	0.000296	0.000409	0.000179	0.166	0.00000312	0.000392	0.00064	0.00175	0.000424
2050 Oct	161	0.351	0.459	0.00923	51.6	0.0507	32.7	0.00114	0.000998	0.00000519	0.00746	0.00197	0.0476	0.0225	0.00000567	23.6	0.0000235	0.000378	0.00029	0.00121	0.113	0.00000948	2.74	5.26	0.0515	0.000894	27.8	0.00242	0.00975	0.000296	0.000409	0.000179	0.166	0.00000313	0.000392	0.00064	0.00175	0.000424
2050 Nov	161	0.351	0.459	0.00923	51.6	0.0507	32.8	0.00114	0.000998	0.00000519	0.00746	0.00197	0.0476	0.0225	0.00000567	23.6	0.0000235	0.000378	0.00029	0.00121	0.114	0.00000948	2.74	5.26	0.0515	0.000894	27.8	0.00242	0.00975	0.000296	0.000409	0.000179	0.166	0.00000313	0.000392	0.00064	0.00175	0.000424
2050 Dec	161	0.351	0.459	0.00923	51.6	0.0507	32.8	0.00114	0.000998	0.00000519	0.00746	0.00197	0.0476	0.0225	0.00000567	23.6	0.0000235	0.000378	0.00029	0.00121	0.114	0.00000948	2.74	5.26	0.0515	0.000894	27.8	0.00242	0.00975	0.000296	0.000409	0.000179	0.166	0.00000313	0.000392	0.00064	0.00175	0.000424
2051 Jan	161	0.351	0.459	0.00923	51.6	0.0507	32.8	0.00114	0.000998	0.00000519	0.00746	0.00197	0.0476	0.0225	0.00000567	23.6	0.0000235	0.000378	0.00029	0.00121	0.114	0.00000948	2.74	5.26	0.0515	0.000894	27.8	0.00242	0.00975	0.000296	0.000409	0.000179	0.166	0.00000313	0.000392	0.00064	0.00175	0.000424
2051 Feb	161	0.351	0.459	0.00923	51.6	0.0507	32.8	0.00114	0.000998	0.00000519	0.00746	0.00197	0.0476	0.0225	0.00000567	23.6	0.0000235	0.000378	0.00029	0.00121	0.114	0.00000948	2.74	5.26	0.0515	0.000894	27.8	0.00242	0.00975	0.000296	0.000409	0.000179	0.166	0.00000313	0.000392	0.00064	0.00175	0.000424
2051 Mar	161	0.351	0.459	0.00924	51.6	0.0507	32.8	0.00114	0.000998	0.00000519	0.00746	0.00197	0.0476	0.0225	0.00000567	23.6	0.0000235	0.000378	0.00029	0.00121	0.114	0.00000948	2.74	5.26	0.0515	0.000894	27.8	0.00242	0.00975	0.000296	0.000409	0.000179	0.166	0.00000313	0.000392	0.00064	0.00175	0.000424
2051 Apr	161	0.351	0.459	0.00924	51.6	0.0507	32.8	0.00114	0.000998	0.00000519	0.00746	0.00197	0.0476	0.0225	0.00000567	23.6	0.0000235	0.000378	0.00029	0.00121	0.114	0.00000948	2.74	5.26	0.0515	0.000894	27.8	0.00242	0.00975	0.000296	0.000409	0.000179	0.166	0.00000313	0.000393	0.00064	0.00175	0.000424
2051 May	161	0.351	0.46	0.00924	51.7	0.0508	32.8	0.00114	0.000999	0.00000519	0.00747	0.00198	0.0476	0.0225	0.00000567	23.6	0.0000235	0.000379	0.000291	0.00121	0.114	0.00000949	2.75	5.26	0.0515	0.000894	27.8	0.00242	0.00976	0.000296	0.00041	0.000179	0.166	0.00000313	0.000393	0.00064	0.00175	0.000424
2051 Jun	160	0.347	0.455	0.00915	51.2	0.0505	32.5	0.00114	0.000996	0.00000518	0.00745	0.00197	0.0474	0.0224	0.00000566	23.5	0.0000234	0.000378	0.00029	0.00121	0.113	0.00000948	2.74	5.23	0.0513	0.000888	27.5	0.00241	0.00974	0.000296	0.000408	0.000178	0.165	0.00000311	0.000392	0.000639	0.00175	0.000423
2051 Jul	160	0.347	0.454	0.00913	51.2	0.0505	32.5	0.00114	0.000996	0.00000518	0.00745	0.00197	0.0474	0.0224	0.00000566	23.5	0.0000234	0.000378	0.00029	0.00121	0.113	0.00000948	2.74	5.23	0.0513	0.000887	27.5	0.00241	0.00974	0.000295	0.000408	0.000178	0.165	0.00000311	0.000392	0.000639	0.00175	0.000423
2051 Aug	160	0.347	0.454	0.00913	51.2	0.0505	32.5	0.00114	0.000997	0.00000518	0.00745	0.00197	0.0474	0.0224	0.00000566	23.5	0.0000234	0.000378	0.00029	0.00121	0.113	0.00000949	2.74	5.23	0.0513	0.000888	27.5	0.00241	0.00974	0.000295	0.000408	0.000178	0.165	0.00000311	0.000392	0.000639	0.00175	0.000424
2051 Sep	159	0.346	0.453	0.00911	51.2	0.0505	32.5	0.00114	0.000996	0.00000518	0.00745	0.00197	0.0474	0.0224	0.00000566	23.5	0.0000234	0.000378	0.000289	0.0012	0.113	0.00000949	2.74	5.23	0.0513	0.000887	27.5	0.00241	0.00973	0.000295	0.000408	0.000178	0.165	0.00000311	0.000392	0.000639	0.00175	0.000424
2051 Oct	159	0.344	0.45	0.00907	51	0.0504	32.4	0.00113	0.000995	0.00000517	0.00744	0.00196	0.0472	0.0223	0.00000564	23.4	0.0000234	0.000377	0.000288	0.0012	0.113	0.00000948	2.73	5.21	0.0511	0.000884	27.4	0.0024	0.00972	0.000294	0.000407	0.000177	0.165	0.0000031	0.000392	0.000637	0.00174	0.000423
2051 Nov	159	0.344	0.45	0.00906	51	0.0504	32.4	0.00113	0.000995	0.00000517	0.00744	0.00196	0.0472	0.0223	0.00000564	23.4	0.0000234	0.000377	0.000288	0.0012	0.113	0.00000948	2.73	5.21	0.0511	0.000884	27.4	0.0024	0.00972	0.000294	0.000407	0.000177	0.165	0.0000031	0.000392	0.000637	0.00174	0.000423
2051 Dec	159	0.344	0.45	0.00906	51	0.0504	32.4	0.00113	0.000995	0.00000517	0.00744	0.00196	0.0472	0.0223	0.00000564	23.4	0.0000234	0.000377	0.000288	0.0012	0.113	0.00000948	2.73	5.21	0.0511	0.000884	27.4	0.0024	0.00972	0.000294	0.000407	0.000177	0.165	0.0000031	0.000392	0.000637	0.00174	0.000423
2052 Jan	159	0.344	0.45	0.00906	51	0.0504	32.4	0.00113	0.000995	0.00000517	0.00744	0.00196	0.0472	0.0223	0.00000564	23.4	0.0000234	0.000377	0.000288	0.0012	0.113	0.00000948	2.73	5.21	0.0511	0.000884	27.4	0.0024	0.00972	0.000294	0.000407	0.000177	0.165	0.0000031	0.000392	0.000637	0.00174	0.000423
2052 Feb	159	0.344	0.45	0.00906	51	0.0504	32.4	0.00113	0.000995	0.00000517	0.00744	0.00196	0.0472	0.0223	0.00000564	23.4	0.0000234	0.000377	0.000288	0.0012	0.113	0.00000948	2.73	5.21	0.0511	0.000884	27.4	0.0024	0.00972	0.000294	0.000407	0.000177	0.165	0.0000031	0.000392	0.000637	0.00174	0.000423
2052 Mar	159	0.344	0.45	0.00906	51	0.0504	32.4	0.00113	0.000995	0.00000517	0.00744	0.00196	0.0472	0.0223	0.00000564	23.4	0.0000234	0.000377	0.000288	0.0012	0.113	0.00000948	2.73	5.21	0.0511	0.000884	27.4	0.0024	0.00972	0.000294	0.000407	0.000177	0.165	0.0000031	0.000392	0.000637	0.00174	0.000423
2052 Apr	159	0.344	0.45	0.00907	51	0.0504	32.4	0.00113	0.000995	0.00000517	0.00744	0.00196	0.0472	0.0224	0.00000565	23.4	0.0000234	0.000377	0.000288	0.0012	0.113	0.00000948	2.73	5.21	0.0511	0.000884	27.4	0.0024	0.00972	0.000294	0.000407	0.000177	0.165	0.0000031	0.000392	0.000637	0.00174	0.000423
2052 May	159	0.344	0.45	0.00906	51	0.0504	32.4	0.00113	0.000995	0.00000517	0.00744	0.00196	0.0472	0.0224	0.00000565	23.4	0.0000234	0.000377	0.000288	0.0012	0.113	0.00000948	2.73	5.21	0.0511	0.000884	27.4	0.0024	0.00972	0.000294	0.000407	0.000177	0.165	0.0000031	0.000392	0.000637	0.00174	0.000423
2052 Jun	159	0.343	0.448	0.00903	50.8	0.0503	32.3	0.00113	0.000994	0.00000517	0.00744	0.00196	0.0471	0.0224	0.00000564	23.4	0.0000234	0.000377	0.000288	0.0012	0.113	0.00000948	2.73	5.2	0.0511	0.000882	27.3	0.0024	0.00972	0.000294	0.000406	0.000177	0.165	0.00000309	0.000391	0.000637	0.00174	0.000422
2052 Jul	159	0.343	0.448	0.00902	50.8	0.0504	32.3	0.00113	0.000995	0.00000517	0.00744	0.00196	0.0471	0.0224	0.00000565	23.4	0.0000234	0.000377	0.000289	0.0012	0.113	0.00000949	2.73	5.21	0.0511	0.000882	27.3	0.0024	0.00973	0.000295	0.000406	0.000177	0.165	0.00000309	0.000392	0.000637	0.00174	0.000423
2052 Aug	159	0.343	0.448	0.00903	50.9	0.0504	32.3	0.00113	0.000996	0.00000517	0.00745	0.00196	0.0472	0.0224	0.00000565	23.5	0.0000234	0.000378	0.000289	0.0012	0.113	0.00000951	2.73	5.21	0.0512	0.000883	27.3	0.0024	0.00974	0.000295	0.000407	0.000177	0.165	0.0000031	0.000392	0.000638	0.00174	0.000423
2052 Sep	159	0.343	0.448	0.00902	50.9	0.0504	32.3	0.00113	0.000996	0.00000517	0.00745	0.00196	0.0472	0.0224	0.00000565	23.5	0.0000234	0.000378	0.000289	0.0012	0.113	0.00000951	2.73	5.21	0.0512	0.000883	27.3	0.0024	0.00974	0.000295	0.000407	0.000177	0.165	0.00000309	0.000392	0.000638	0.00174	0.000424
2052 Oct	159	0.343	0.448	0.00902	50.9	0.0504	32.3	0.00113	0.000996	0.00000517	0.00745	0.00196	0.0472	0.0224	0.00000565	23.5	0.0000234	0.000378	0.000289	0.0012	0.113	0.00000951	2.73	5.21	0.0512	0.000883	27.3	0.0024	0.00974	0.000295	0.000407	0.000177	0.165	0.00000309	0.000392	0.000638	0.00174	0.000424
2052 Nov	159	0.343	0.448	0.00902	50.9	0.0504	32.3	0.00113	0.000996	0.00000517	0.00745	0.00196	0.0472	0.0224	0.00000565	23.5	0.0000234	0.000378	0.000289	0.0012	0.113	0.00000951	2.73	5.21	0.0512	0.000883	27.3	0.0024	0.00974	0.000295	0.000407	0.000177	0.165	0.00000309	0.000392	0.000638	0.00174	0.000424
2052 Dec	159	0.343	0.448	0.00902	50.9	0.0504	32.3	0.00113	0.000996	0.00000517	0.00745	0.00196	0.0472	0.0224	0.00000565	23.5	0.0000234	0.000378	0.000289	0.0012	0.113	0.00000951	2.73	5.21	0.0512	0.000883	27.3	0.0024	0.00974	0.000295	0.000407	0.000177	0.165	0.00000309	0.000392	0.000638	0.00174	0.000424
2053 Jan	159	0.343	0.448	0.00902	50.9	0.0504	32.3	0.00113	0.000996	0.00000517	0.00745	0.00196	0.0472	0.0224	0.00000565	23.5	0.0000234	0.000378	0.000289	0.0012	0.113	0.00000951	2.73	5.21	0.0512	0.000883	27.3	0.0024	0.00974	0.000295	0.000407	0.000177	0.165	0.00000309	0.000392	0.000638	0.00174	0.000424
2053 Feb	159	0.343	0.448	0.00902	50.9	0.0504	32.3	0.00113	0.000996	0.00000517	0.00745	0.00196	0.0472	0.0224	0.00000565	23.5	0.0000234	0.000378	0.000289	0.0012	0.113	0.00000951	2.73	5.21	0.0512	0.000883	27.3	0.0024	0.00974	0.000295	0.000407	0.000177	0.165	0.00000309	0.000392	0.000638	0.00174	0.000424
2053 Mar	159	0.343	0.448	0.00902	50.9	0.0504	32.3	0.00113	0.000996	0.00000517	0.00745	0.00196	0.0472	0.0224	0.00000565	23.5	0.0000234	0.000378	0.000289	0.0012	0.113	0.00000951	2.73	5.21	0.0512	0.000883	27.3	0.0024	0.00974	0.000295	0.000407	0.000177	0.165	0.00000309	0.000392	0.000638	0.00174	0.000424
2053 Apr	159	0.343	0.448	0.00902	50.9	0.0504	32.3	0.00114	0.000996	0.00000518	0.00746	0.00196	0.0472	0.0224	0.00000565	23.5	0.0000234	0.000378	0.000289	0.0012	0.113	0.00000951	2.74	5.21	0.0512	0.000883	27.3	0.0024	0.00974	0.000295	0.000407	0.000177	0.165	0.0000031	0.000392	0.000638	0.00175	0.000424
2053 May	159	0.342	0.447	0.00901	50.8	0.0504	32.3	0.00114	0.000997	0.00000518	0.00746	0.00196	0.0472	0.0224	0.00000566	23.5	0.0000234	0.000378	0.000289	0.0012	0.114	0.00000952	2.74	5.21	0.0512	0.000883	27.3	0.0024	0.00975	0.000295	0.000407	0.000177	0.165	0.00000309	0.000393	0.000638	0.00175	0.000424
2053 Jun	158	0.34	0.444	0.00894	50.6	0.0503	32.1	0.00113	0.000995	0.00000517	0.00744	0.00196	0.047	0.0224	0.00000564	23.5	0.0000234	0.000378	0.000289	0.0012	0.114	0.00000951	2.73	5.2	0.0513	0.000879	27.1	0.0024	0.00973	0.000296	0.000405	0.000177	0.165	0.00000308	0.000392	0.000639	0.00174	0.000423
2053 Jul	158	0.34	0.444	0.00894	50.6	0.0503	32.2	0.00113	0.000996	0.00000517	0.00745	0.00196	0.0471	0.0225	0.00000565	23.5	0.0000234	0.000378	0.00029	0.0012	0.114	0.00000952	2.74	5.2	0.0513	0.000879	27.1	0.0024	0.00974	0.000297	0.000406	0.000177	0.165	0.00000308	0.000393	0.00064	0.00174	0.000424
2053 Aug	158	0.34	0.444	0.00895	50.7	0.0504	32.2	0.00113	0.000997	0.00000518	0.00746	0.00197	0.0472	0.0225	0.00000566	23.5	0.0000234	0.000379	0.00029	0.0012	0.114	0.00000954	2.74	5.21	0.0514	0.000881	27.2	0.0024	0.00976	0.000297	0.000407	0.000177	0.166	0.00000309	0.000393	0.000641	0.00175	0.000425
2053 Sep	159	0.341	0.445	0.00896	50.8	0.0505	32.3	0.00114	0.000998	0.00000518	0.00747	0.00197	0.0472	0.0225	0.00000566	23.5	0.0000234	0.000379	0.000291	0.0012	0.114	0.00000955	2.74	5.22	0.0515	0.000882	27.2	0.0024	0.00977	0.000298	0.000407	0.000177	0.166	0.00000309	0.000394	0.000641	0.00175	0.000425
2053 Oct	159	0.341	0.445	0.00896	50.8	0.0505	32.3	0.00114	0.000998	0.00000519	0.00747	0.00197	0.0472	0.0225	0.00000567	23.5	0.0000234	0.00038	0.000291	0.0012	0.114	0.00000955	2.74	5.22	0.0515	0.000882	27.2	0.00241	0.00977	0.000298	0.000407	0.000177	0.166	0.00000309	0.000394	0.000641	0.00175	0.000425
2053 Nov	159	0.341	0.445	0.00896	50.8	0.0505	32.3	0.00114	0.000998	0.00000519	0.00747	0.00197	0.0472	0.0225	0.00000567	23.5	0.0000234	0.00038	0.000291	0.0012	0.114	0.00000955	2.74	5.22	0.0515	0.000882	27.2	0.00241	0.00977	0.000298	0.000407	0.000177	0.166	0.00000309	0.000394	0.000641	0.00175	0.000425
2053 Dec	159	0.341	0.445	0.00896	50.8	0.0505	32.3	0.00114	0.000998	0.00000519	0.00747	0.00197	0.0472	0.0225	0.00000567	23.5	0.0000234	0.00038	0.000291	0.0012	0.114	0.00000955	2.74	5.22	0.0515	0.000882	27.2	0.00241	0.00977	0.000298	0.000407	0.000177	0.166	0.00000309	0.000394	0.000641	0.00175	0.000425
2054 Jan	159	0.341	0.445	0.00896	50.8	0.0505	32.3	0.00114	0.000998	0.00000519	0.00747	0.00197	0.0472	0.0225	0.00000567	23.5	0.0000234	0.00038	0.000291	0.0012	0.114	0.00000955	2.74	5.22	0.0515	0.000882	27.2	0.00241	0.00977	0.000298	0.000407	0.000177	0.166	0.00000309	0.000394	0.000641	0.00175	0.000425
2054 Feb	159	0.341	0.445	0.00896	50.8	0.0505	32.3	0.00114	0.000998	0.00000519	0.00747	0.00197	0.0472	0.0225	0.00000567	23.5	0.0000234	0.00038	0.000291	0.0012	0.114	0.00000955	2.74	5.22	0.0515	0.000882	27.2	0.00241	0.00977	0.000298	0.000407	0.000177	0.166	0.00000309	0.000394	0.000641	0.00175	0.000425
2054 Mar	159	0.341	0.445	0.00896	50.8	0.0505	32.3	0.00114	0.000998	0.00000519	0.00747	0.00197	0.0472	0.0225	0.00000567	23.5	0.0000234	0.00038	0.000291	0.0012	0.114	0.00000955	2.74	5.22	0.0515	0.000882	27.2	0.00241	0.00977	0.000298	0.000407	0.000177	0.166	0.00000309	0.000394	0.000641	0.00175	0.000425
2054 Apr	159	0.341	0.445	0.00896	50.8	0.0505	32.3	0.00114	0.000999	0.00000519	0.00747	0.00197	0.0472	0.0225	0.00000567	23.5	0.0000234	0.00038	0.000291	0.0012	0.114	0.00000955	2.75	5.22	0.0515	0.000882	27.2	0.00241	0.00977	0.000298	0.000407	0.000177	0.166	0.00000309	0.000394	0.000641	0.00175	0.000426
2054 May	159	0.341	0.445	0.00897	50.8	0.0505	32.3	0.00114	0.000999	0.00000519	0.00748	0.00197	0.0473	0.0226	0.00000567	23.6	0.0000235	0.00038	0.000291	0.00121	0.114	0.00000956	2.75	5.22	0.0515	0.000882	27.2	0.00241	0.00978	0.000298	0.000407	0.000178	0.166	0.00000309	0.000394	0.000642	0.00175	0.000426
2054 Jun	158	0.339	0.442	0.0089	50.6	0.0504	32.1	0.00113	0.000997	0.00000518	0.00746	0.00197	0.0471	0.0226	0.00000566	23.5	0.0000234	0.00038	0.000291	0.0012	0.114	0.00000955	2.74	5.21	0.0516	0.000879	27.1	0.0024	0.00977	0.000299	0.000406	0.000177	0.166	0.00000308	0.000394	0.000643	0.00175	0.000425
2054 Jul	158	0.338	0.44	0.00888	50.5	0.0503	32.1	0.00113	0.000997	0.00000518	0.00746	0.00197	0.0471	0.0226	0.00000566	23.5	0.0000234	0.00038	0.000291	0.0012	0.114	0.00000955	2.74	5.21	0.0516	0.000878	27	0.0024	0.00976	0.000299	0.000406	0.000177	0.166	0.00000308	0.000394	0.000643	0.00175	0.000425
2054 Aug	158	0.338	0.44	0.00888	50.5	0.0504	32.1	0.00113	0.000998	0.00000518	0.00747	0.00197	0.0471	0.0226	0.00000566	23.5	0.0000234	0.00038	0.000291	0.0012	0.114	0.00000956	2.75	5.21	0.0516	0.000878	27	0.0024	0.00977	0.000299	0.000406	0.000177	0.166	0.00000308	0.000394	0.000643	0.00175	0.000426
2054 Sep	158	0.338	0.44	0.00888	50.5	0.0504	32.1	0.00113	0.000998	0.00000518	0.00747	0.00197	0.0471	0.0226	0.00000566	23.5	0.0000234	0.00038	0.000291	0.0012	0.114	0.00000957	2.75	5.21	0.0516	0.000878	27	0.0024	0.00977	0.000299	0.000407	0.000177	0.166	0.00000308	0.000395	0.000643	0.00175	0.000426
2054 Oct	158	0.337	0.439	0.00887	50.5	0.0504	32.1	0.00113	0.000998	0.00000518	0.00747	0.00197	0.0471	0.0226	0.00000566	23.5	0.0000234	0.00038	0.000291	0.0012	0.114	0.00000957	2.75	5.21	0.0516	0.000878	27	0.0024	0.00977	0.000299	0.000406	0.000177	0.166	0.00000308	0.000395	0.000643	0.00175	0.000426
2054 Nov	158	0.337	0.439	0.00886	50.5	0.0503	32.1	0.00113	0.000997	0.00000518	0.00747	0.00197	0.0471	0.0226	0.00000566	23.5	0.0000234	0.00038	0.000291	0.0012	0.114	0.00000957	2.75	5.21	0.0516	0.000878	27	0.0024	0.00977	0.000299	0.000406	0.000177	0.166	0.00000308	0.000395	0.000643	0.00175	0.000426
2054 Dec	158	0.337	0.439	0.00886	50.5	0.0503	32.1	0.00113	0.000998	0.00000518	0.00747	0.00197	0.0471	0.0226	0.00000566	23.5	0.0000234	0.00038	0.000291	0.0012	0.114	0.00000957	2.75	5.21	0.0516	0.000878	27	0.0024	0.00977	0.000299	0.000406	0.000177	0.166	0.00000308	0.000395	0.000643	0.00175	0.000426
2055 Jan	158	0.337	0.439	0.00886	50.5	0.0503	32.1	0.00113	0.000998	0.00000518	0.00747	0.00197	0.0471	0.0226	0.00000566	23.5	0.0000234	0.00038	0.000291	0.0012	0.114	0.00000957	2.75	5.21	0.0516	0.000878	27	0.0024	0.00977	0.000299	0.000406	0.000177	0.166	0.00000308	0.000395	0.000643	0.00175	0.000426
2055 Feb	158	0.337	0.439	0.00886	50.5	0.0503	32.1	0.00113	0.000998	0.00000518	0.00747	0.00197	0.0471	0.0226	0.00000566	23.5	0.0000234	0.00038	0.000291	0.0012	0.114	0.00000957	2.75	5.21	0.0516	0.000878	27	0.0024	0.00977	0.000299	0.000406	0.000177	0.166	0.00000308	0.000395	0.000643	0.00175	0.000426
2055 Mar	158	0.337	0.439	0.00886	50.5	0.0504	32.1	0.00113	0.000998	0.00000518	0.00747	0.00197	0.0471	0.0226	0.00000566	23.5	0.0000234	0.00038	0.000291	0.0012	0.114	0.00000957	2.75	5.21	0.0516	0.000878	27	0.0024	0.00977	0.000299	0.000406	0.000177	0.166	0.00000308	0.000395	0.000643	0.00175	0.000426
2055 Apr	158	0.337	0.439	0.00886	50.5	0.0504	32.1	0.00113	0.000998	0.00000518	0.00747	0.00197	0.0471	0.0226	0.00000566	23.5	0.0000234	0.00038	0.000291	0.0012	0.114	0.00000957	2.75	5.21	0.0516	0.000878	27	0.0024	0.00977	0.000299	0.000406	0.000177	0.166	0.00000308	0.000395	0.000643	0.00175	0.000426
2055 May	158	0.337	0.44	0.00887	50.5	0.0504	32.1	0.00113	0.000998	0.00000518	0.00747	0.00197	0.0471	0.0226	0.00000566	23.5	0.0000234	0.00038	0.000291	0.0012	0.115	0.00000957	2.75	5.21	0.0516	0.000878	27	0.0024	0.00977	0.000299	0.000406	0.000177	0.166	0.00000308	0.000395	0.000643	0.00175	0.000427
2055 Jun	157	0.335	0.436	0.0088	50.2	0.0502	31.9	0.00113	0.000996	0.00000517	0.00746	0.00196	0.0469	0.0225	0.00000565	23.5	0.0000234	0.00038	0.00029	0.0012	0.114	0.00000956	2.74	5.19	0.0514	0.000873	26.8	0.00239	0.00976	0.000298	0.000405	0.000176	0.165	0.00000307	0.000394	0.000641	0.00175	0.000425
2055 Jul	157	0.334	0.435	0.00878	50.1	0.0502	31.9	0.00113	0.000996	0.00000517	0.00746	0.00196	0.0469	0.0225	0.00000565	23.4	0.0000234	0.000379	0.00029	0.0012	0.114	0.00000957	2.74	5.18	0.0514	0.000872	26.8	0.00239	0.00976	0.000298	0.000405	0.000176	0.165	0.00000307	0.000394	0.000641	0.00175	0.000425
2055 Aug	157	0.334	0.435	0.00879	50.2	0.0502	31.9	0.00113	0.000998	0.00000518	0.00747	0.00196	0.0469	0.0225	0.00000566	23.5	0.0000234	0.00038	0.00029	0.0012	0.114	0.00000958	2.74	5.19	0.0514	0.000873	26.8	0.00239	0.00977	0.000298	0.000406	0.000176	0.166	0.00000307	0.000394	0.000642	0.00175	0.000426
2055 Sep	157	0.334	0.435	0.00878	50.2	0.0502	31.9	0.00113	0.000998	0.00000518	0.00747	0.00196	0.0469	0.0225	0.00000566	23.5	0.0000234	0.00038	0.00029	0.0012	0.114	0.00000959	2.74	5.19	0.0514	0.000873	26.8	0.00239	0.00977	0.000298	0.000406	0.000176	0.166	0.00000307	0.000395	0.000642	0.00175	0.000426
2055 Oct	157	0.334	0.435	0.00878	50.2	0.0503	31.9	0.00113	0.000998	0.00000518	0.00747	0.00196	0.047	0.0226	0.00000566	23.5	0.0000234	0.00038	0.00029	0.0012	0.114	0.00000959	2.74	5.19	0.0514	0.000873	26.8	0.00239	0.00977	0.000298	0.000406	0.000176	0.166	0.00000307	0.000395	0.000642	0.00175	0.000427
2055 Nov	157	0.334	0.435	0.00878	50.2	0.0503	31.9	0.00113	0.000998	0.00000518	0.00747	0.00196	0.047	0.0226	0.00000566	23.5	0.0000234	0.00038	0.00029	0.0012	0.114	0.00000959	2.74	5.19	0.0514	0.000873	26.8	0.00239	0.00977	0.000298	0.000406	0.000176	0.166	0.00000307	0.000395	0.000642	0.00175	0.000427
2055 Dec	157	0.334	0.435	0.00878	50.2	0.0503	31.9	0.00113	0.000998	0.00000518	0.00747	0.00196	0.047	0.0226	0.00000566	23.5	0.0000234	0.00038	0.00029	0.0012	0.114	0.00000959	2.74	5.19	0.0514	0.000873	26.8	0.00239	0.00977	0.000298	0.000406	0.000176	0.166	0.00000307	0.000395	0.000642	0.00175	0.000427
2056 Jan	157	0.334	0.435	0.00878	50.2	0.0503	31.9	0.00113	0.000998	0.00000518	0.00747	0.00196	0.047	0.0226	0.00000566	23.5	0.0000234	0.00038	0.00029	0.0012	0.114	0.00000959	2.74	5.19	0.0514	0.000873	26.8	0.00239	0.00977	0.000298	0.000406	0.000176	0.166	0.00000307	0.000395	0.000642	0.00175	0.000427
2056 Feb	157	0.334	0.435	0.00878	50.2	0.0503	31.9	0.00113	0.000998	0.00000518	0.00747	0.00196	0.047	0.0226	0.00000566	23.5	0.0000234	0.00038	0.00029	0.0012	0.114	0.00000959	2.74	5.19	0.0514	0.000873	26.8	0.00239	0.00977	0.000298	0.000406	0.000176	0.166	0.00000307	0.000395	0.000642	0.00175	0.000427
2056 Mar	157	0.334	0.435	0.00878	50.2	0.0503	31.9	0.00113	0.000998	0.00000518	0.00747	0.00196	0.047	0.0226	0.00000566	23.5	0.0000234	0.00038	0.00029	0.0012	0.114	0.00000959	2.74	5.19	0.0514	0.000873	26.8	0.00239	0.00977	0.000298	0.000406	0.000176	0.166	0.00000307	0.000395	0.000642	0.00175	0.000427
2056 Apr	157	0.334	0.435	0.00878	50.2	0.0503	31.9	0.00113	0.000998	0.00000518	0.00747	0.00196	0.047	0.0226	0.00000566	23.5	0.0000234	0.00038	0.00029	0.0012	0.114	0.00000959	2.74	5.19	0.0514	0.000874	26.8	0.00239	0.00977	0.000298	0.000406	0.000176	0.166	0.00000307	0.000395	0.000642	0.00175	0.000427
2056 May	157	0.334	0.435	0.00878	50.2	0.0503	31.9	0.00113	0.000998	0.00000518	0.00748	0.00196	0.047	0.0226	0.00000566	23.5	0.0000234	0.00038	0.000291	0.0012	0.114	0.00000959	2.74	5.19	0.0515	0.000873	26.8	0.00239	0.00978	0.000299	0.000406	0.000176	0.166	0.00000307	0.000395	0.000642	0.00175	0.000427
2056 Jun	157	0.331	0.431	0.00871	49.9	0.0501	31.8	0.00113	0.000997	0.00000517	0.00746	0.00196	0.0467	0.0226	0.00000565	23.4	0.0000234	0.00038	0.000291	0.0012	0.115	0.00000959	2.74	5.17	0.0514	0.000869	26.6	0.00239	0.00976	0.000299	0.000404	0.000176	0.165	0.00000306	0.000393	0.000643	0.00175	0.000425
2056 Jul	157	0.331	0.431	0.00872	50	0.0501	31.8	0.00113	0.000998	0.00000518	0.00747	0.00196	0.0468	0.0226	0.00000566	23.5	0.0000234	0.00038	0.000291	0.0012	0.115	0.0000096	2.74	5.18	0.0515	0.00087	26.7	0.00239	0.00978	0.0003	0.000405	0.000176	0.166	0.00000306	0.000394	0.000643	0.00175	0.000426
2056 Aug	157	0.332	0.432	0.00872	50	0.0502	31.8	0.00113	0.000999	0.00000518	0.00748	0.00196	0.0468	0.0226	0.00000566	23.5	0.0000234	0.000381	0.000291	0.0012	0.115	0.00000961	2.74	5.18	0.0516	0.00087	26.7	0.00239	0.00978	0.0003	0.000405	0.000176	0.166	0.00000306	0.000394	0.000644	0.00175	0.000427
2056 Sep	157	0.332	0.432	0.00873	50.1	0.0502	31.9	0.00113	0.001	0.00000519	0.00748	0.00196	0.0469	0.0226	0.00000567	23.5	0.0000235	0.000381	0.000291	0.0012	0.115	0.00000962	2.75	5.19	0.0516	0.000871	26.7	0.00239	0.00979	0.0003	0.000406	0.000176	0.166	0.00000307	0.000395	0.000644	0.00176	0.000427
2056 Oct	157	0.331	0.431	0.00872	50	0.0502	31.8	0.00113	0.000999	0.00000519	0.00748	0.00196	0.0469	0.0226	0.00000567	23.5	0.0000235	0.000381	0.000291	0.0012	0.115	0.00000962	2.74	5.19	0.0516	0.000871	26.7	0.00239	0.00979	0.0003	0.000405	0.000176	0.166	0.00000306	0.000395	0.000644	0.00175	0.000427
2056 Nov	157	0.331	0.431	0.00871	50	0.0502	31.8	0.00113	0.000999	0.00000519	0.00748	0.00196	0.0469	0.0226	0.00000567	23.5	0.0000235	0.000381	0.000291	0.0012	0.115	0.00000962	2.74	5.18	0.0516	0.00087	26.7	0.00239	0.00979	0.0003	0.000405	0.000176	0.166	0.00000306	0.000395	0.000644	0.00175	0.000427
2056 Dec	157	0.331	0.431	0.00871	50	0.0502	31.8	0.00113	0.000999	0.00000519	0.00748	0.00196	0.0469	0.0226	0.00000567	23.5	0.0000235	0.000381	0.000291	0.0012	0.115	0.00000962	2.74	5.18	0.0516	0.00087	26.7	0.00239	0.00979	0.0003	0.000405	0.000176	0.166	0.00000306	0.000395	0.000644	0.00175	0.000427
2057 Jan	157	0.331	0.431	0.00871	50	0.0502	31.8	0.00113	0.000999	0.00000519	0.00748	0.00196	0.0469	0.0226	0.00000567	23.5	0.0000235	0.000381	0.000291	0.0012	0.115	0.00000962	2.74	5.18	0.0516	0.00087	26.7	0.00239	0.00979	0.0003	0.000405	0.000176	0.166	0.00000306	0.000395	0.000644	0.00175	0.000427
2057 Feb	157	0.331	0.431	0.00871	50	0.0502	31.8	0.00113	0.000999	0.00000519	0.00748	0.00196	0.0469	0.0226	0.00000567	23.5	0.0000235	0.000381	0.000291	0.0012	0.115	0.00000962	2.74	5.18	0.0516	0.00087	26.7	0.00239	0.00979	0.0003	0.000405	0.000176	0.166	0.00000306	0.000395	0.000644	0.00175	0.000427
2057 Mar	157	0.331	0.431	0.00871	50	0.0502	31.8	0.00113	0.000999	0.00000519	0.00748	0.00196	0.0469	0.0226	0.00000567	23.5	0.0000235	0.000381	0.000291	0.0012	0.115	0.00000962	2.74	5.19	0.0516	0.000871	26.7	0.00239	0.00979	0.0003	0.000405	0.000176	0.166	0.00000306	0.000395	0.000644	0.00175	0.000427
2057 Apr	157	0.331	0.431	0.00872	50	0.0502	31.8	0.00113	0.001	0.00000519	0.00748	0.00196	0.0469	0.0226	0.00000567	23.5	0.0000235	0.000381	0.000291	0.0012	0.115	0.00000962	2.75	5.19	0.0516	0.000871	26.7	0.00239	0.00979	0.0003	0.000405	0.000176	0.166	0.00000306	0.000395	0.000644	0.00175	0.000427
2057 May	157	0.332	0.431	0.00872	50	0.0502	31.8	0.00113	0.001	0.00000519	0.00749	0.00196	0.0469	0.0226	0.00000567	23.5	0.0000235	0.000381	0.000291	0.0012	0.115	0.00000963	2.75	5.19	0.0516	0.000871	26.7	0.00239	0.0098	0.0003	0.000406	0.000176	0.166	0.00000307	0.000395	0.000645	0.00176	0.000427
2057 Jun	156	0.329	0.428	0.00865	49.7	0.05	31.7	0.00113	0.000999	0.00000518	0.00748	0.00196	0.0467	0.0226	0.00000566	23.5	0.0000234	0.000381	0.000291	0.0012	0.115	0.00000962	2.74	5.17	0.0516	0.000866	26.5	0.00238	0.00979	0.000301	0.000404	0.000176	0.166	0.00000305	0.000394	0.000645	0.00175	0.000426
2057 Jul	156	0.329	0.427	0.00864	49.8	0.0501	31.7	0.00113	0.000999	0.00000519	0.00748	0.00196	0.0467	0.0227	0.00000566	23.5	0.0000234	0.000381	0.000292	0.0012	0.115	0.00000963	2.74	5.17	0.0516	0.000866	26.5	0.00239	0.00979	0.000301	0.000404	0.000176	0.166	0.00000306	0.000394	0.000645	0.00176	0.000426
2057 Aug	157	0.329	0.428	0.00866	49.9	0.0502	31.7	0.00113	0.001	0.0000052	0.0075	0.00196	0.0468	0.0227	0.00000568	23.5	0.0000235	0.000382	0.000292	0.0012	0.115	0.00000966	2.75	5.18	0.0517	0.000868	26.6	0.00239	0.00981	0.000302	0.000405	0.000176	0.166	0.00000306	0.000395	0.000647	0.00176	0.000427
2057 Sep	157	0.33	0.429	0.00867	49.9	0.0502	31.8	0.00113	0.001	0.0000052	0.0075	0.00197	0.0468	0.0227	0.00000568	23.6	0.0000235	0.000382	0.000292	0.0012	0.115	0.00000966	2.75	5.19	0.0518	0.000869	26.6	0.00239	0.00982	0.000302	0.000406	0.000176	0.166	0.00000306	0.000395	0.000647	0.00176	0.000428
2057 Oct	157	0.33	0.428	0.00867	49.9	0.0502	31.8	0.00113	0.001	0.0000052	0.0075	0.00197	0.0468	0.0227	0.00000568	23.5	0.0000235	0.000382	0.000292	0.0012	0.115	0.00000966	2.75	5.19	0.0518	0.000869	26.6	0.00239	0.00982	0.000302	0.000406	0.000176	0.166	0.00000306	0.000395	0.000647	0.00176	0.000428
2057 Nov	157	0.33	0.429	0.00867	49.9	0.0502	31.8	0.00113	0.001	0.0000052	0.0075	0.00197	0.0468	0.0227	0.00000568	23.6	0.0000235	0.000382	0.000292	0.0012	0.115	0.00000966	2.75	5.19	0.0518	0.000869	26.6	0.00239	0.00982	0.000302	0.000406	0.000176	0.166	0.00000306	0.000395	0.000647	0.00176	0.000428
2057 Dec	157	0.33	0.429	0.00867	49.9	0.0502	31.8	0.00113	0.001	0.0000052	0.0075	0.00197	0.0468	0.0227	0.00000568	23.6	0.0000235	0.000382	0.000292	0.0012	0.115	0.00000966	2.75	5.19	0.0518	0.000869	26.6	0.00239	0.00982	0.000302	0.000406	0.000176	0.166	0.00000306	0.000395	0.000647	0.00176	0.000428
2058 Jan	157	0.33	0.429	0.00867	49.9	0.0502	31.8	0.00113	0.001	0.0000052	0.0075	0.00197	0.0468	0.0227	0.00000568	23.6	0.0000235	0.000382	0.000292	0.0012	0.115	0.00000966	2.75	5.19	0.0518	0.000869	26.6	0.00239	0.00982	0.000302	0.000406	0.000176	0.166	0.00000306	0.000395	0.000647	0.00176	0.000428
2058 Feb	157	0.33	0.429	0.00867	49.9	0.0502	31.8	0.00113	0.001	0.0000052	0.0075	0.00197	0.0468	0.0227	0.00000568	23.6	0.0000235	0.000382	0.000292	0.0012	0.115	0.00000966	2.75	5.19	0.0518	0.000869	26.6	0.00239	0.00982	0.000302	0.000406	0.000176	0.166	0.00000306	0.000395	0.000647	0.00176	0.000428
2058 Mar	157	0.33	0.429	0.00867	49.9	0.0502	31.8	0.00113	0.001	0.0000052	0.0075	0.00197	0.0469	0.0227	0.00000568	23.6	0.0000235	0.000382	0.000292	0.0012	0.115	0.00000966	2.75	5.19	0.0518	0.000869	26.6	0.00239	0.00982	0.000302	0.000406	0.000176	0.166	0.00000306	0.000395	0.000647	0.00176	0.000428
2058 Apr	157	0.33	0.429	0.00867	49.9	0.0502	31.8	0.00113	0.001	0.0000052	0.00751	0.00197	0.0469	0.0227	0.00000568	23.6	0.0000235	0.000382	0.000292	0.0012	0.115	0.00000967	2.75	5.19	0.0518	0.000869	26.6	0.00239	0.00982	0.000302	0.000406	0.000176	0.166	0.00000306	0.000395	0.000647	0.00176	0.000428
2058 May	157	0.329	0.428	0.00866	49.9	0.0502	31.8	0.00113	0.001	0.0000052	0.00751	0.00197	0.0468	0.0227	0.00000568	23.6	0.0000235	0.000383	0.000293	0.0012	0.116	0.00000967	2.75	5.19	0.0518	0.000869	26.6	0.00239	0.00983	0.000303	0.000406	0.000176	0.166	0.00000306	0.000396	0.000648	0.00176	0.000428
2058 Jun	156	0.326	0.423	0.00856	49.5	0.05	31.5	0.00113	0.001	0.00000519	0.00749	0.00196	0.0466	0.0228	0.00000566	23.5	0.0000235	0.000382	0.000293	0.0012	0.116	0.00000966	2.75	5.17	0.0519	0.000863	26.4	0.00239	0.00981	0.000305	0.000404	0.000176	0.166	0.00000305	0.000395	0.000649	0.00176	0.000428
2058 Jul	156	0.326	0.423	0.00856	49.5	0.05	31.6	0.00113	0.001	0.00000519	0.00749	0.00196	0.0466	0.0228	0.00000567	23.6	0.0000235	0.000383	0.000294	0.0012	0.116	0.00000967	2.75	5.18	0.052	0.000863	26.4	0.00239	0.00982	0.000305	0.000405	0.000176	0.166	0.00000305	0.000395	0.00065	0.00176	0.000429
2058 Aug	156	0.326	0.423	0.00857	49.6	0.0501	31.6	0.00113	0.001	0.0000052	0.0075	0.00197	0.0467	0.0228	0.00000568	23.6	0.0000235	0.000383	0.000294	0.0012	0.116	0.00000968	2.75	5.18	0.0521	0.000865	26.4	0.00239	0.00983	0.000305	0.000405	0.000176	0.167	0.00000305	0.000396	0.000651	0.00176	0.000429
2058 Sep	156	0.326	0.423	0.00857	49.6	0.0501	31.6	0.00113	0.001	0.0000052	0.0075	0.00197	0.0467	0.0228	0.00000568	23.6	0.0000235	0.000383	0.000294	0.0012	0.116	0.00000968	2.75	5.18	0.0521	0.000865	26.4	0.00239	0.00983	0.000305	0.000405	0.000176	0.167	0.00000305	0.000396	0.000651	0.00176	0.00043
2058 Oct	156	0.326	0.423	0.00856	49.6	0.0501	31.6	0.00113	0.001	0.0000052	0.0075	0.00197	0.0467	0.0228	0.00000568	23.6	0.0000235	0.000383	0.000294	0.0012	0.116	0.00000968	2.75	5.18	0.0521	0.000864	26.4	0.00239	0.00983	0.000305	0.000405	0.000176	0.167	0.00000305	0.000396	0.000651	0.00176	0.00043
2058 Nov	156	0.326	0.423	0.00856	49.6	0.0501	31.6	0.00113	0.001	0.0000052	0.0075	0.00197	0.0467	0.0228	0.00000568	23.6	0.0000235	0.000384	0.000294	0.0012	0.116	0.00000969	2.75	5.18	0.0521	0.000864	26.4	0.00239	0.00983	0.000305	0.000405	0.000176	0.167	0.00000305	0.000396	0.000651	0.00176	0.00043
2058 Dec	156	0.326	0.423	0.00856	49.6	0.0501	31.6	0.00113	0.001	0.0000052	0.0075	0.00197	0.0467	0.0228	0.00000568	23.6	0.0000235	0.000384	0.000294	0.0012	0.116	0.00000969	2.75	5.18	0.0521	0.000864	26.4	0.00239	0.00983	0.000305	0.000405	0.000176	0.167	0.00000305	0.000396	0.000651	0.00176	0.00043
2059 Jan	156	0.326	0.423	0.00856	49.6	0.0501	31.6	0.00113	0.001	0.0000052	0.0075	0.00197	0.0467	0.0228	0.00000568	23.6	0.0000235	0.000384	0.000294	0.0012	0.116	0.00000969	2.75	5.18	0.0521	0.000864	26.4	0.00239	0.00983	0.000305	0.000405	0.000176	0.167	0.00000305	0.000396	0.000651	0.00176	0.00043
2059 Feb	156	0.326	0.423	0.00856	49.6	0.0501	31.6	0.00113	0.001	0.0000052	0.0075	0.00197	0.0467	0.0228	0.00000568	23.6	0.0000235	0.000384	0.000294	0.0012	0.116	0.00000969	2.75	5.18	0.0521	0.000864	26.4	0.00239	0.00983	0.000305	0.000405	0.000176	0.167	0.00000305	0.000396	0.000651	0.00176	0.00043
2059 Mar	156	0.326	0.423	0.00856	49.6	0.0501	31.6	0.00113	0.001	0.0000052	0.0075	0.00197	0.0467	0.0228	0.00000568	23.6	0.0000235	0.000384	0.000294	0.0012	0.116	0.00000969	2.75	5.18	0.0521	0.000864	26.4	0.00239	0.00983	0.000305	0.000405	0.000176	0.167	0.00000305	0.000396	0.000651	0.00176	0.00043
2059 Apr	156	0.326	0.423	0.00856	49.6	0.0501	31.6	0.00113	0.001	0.0000052	0.0075	0.00197	0.0467	0.0228	0.00000568	23.6	0.0000235	0.000384	0.000294	0.0012	0.116	0.00000969	2.76	5.18	0.0521	0.000865	26.4	0.00239	0.00983	0.000305	0.000405	0.000176	0.167	0.00000305	0.000396	0.000651	0.00176	0.00043
2059 May	156	0.326	0.423	0.00856	49.6	0.0501	31.6	0.00113	0.001	0.0000052	0.00751	0.00197	0.0467	0.0229	0.00000568	23.6	0.0000235	0.000384	0.000294	0.0012	0.116	0.00000969	2.76	5.19	0.0521	0.000865	26.4	0.00239	0.00984	0.000306	0.000405	0.000176	0.167	0.00000305	0.000397	0.000651	0.00176	0.00043
2059 Jun	156	0.324	0.421	0.00852	49.5	0.05	31.5	0.00113	0.001	0.0000052	0.00751	0.00197	0.0466	0.0229	0.00000568	23.6	0.0000235	0.000384	0.000295	0.0012	0.116	0.00000969	2.76	5.18	0.0522	0.000863	26.3	0.00239	0.00984	0.000307	0.000405	0.000176	0.167	0.00000305	0.000396	0.000652	0.00176	0.00043
2059 Jul	156	0.325	0.422	0.00854	49.6	0.0501	31.6	0.00113	0.001	0.00000521	0.00752	0.00197	0.0467	0.0229	0.00000569	23.7	0.0000236	0.000385	0.000296	0.0012	0.117	0.00000972	2.76	5.19	0.0523	0.000864	26.4	0.00239	0.00986	0.000308	0.000406	0.000176	0.167	0.00000305	0.000397	0.000654	0.00177	0.000431
2059 Aug	156	0.326	0.422	0.00855	49.7	0.0502	31.7	0.00114	0.00101	0.00000522	0.00753	0.00197	0.0468	0.023	0.0000057	23.7	0.0000236	0.000386	0.000296	0.0012	0.117	0.00000973	2.77	5.2	0.0524	0.000866	26.4	0.0024	0.00987	0.000308	0.000407	0.000177	0.167	0.00000306	0.000398	0.000655	0.00177	0.000432
2059 Sep	157	0.326	0.422	0.00856	49.7	0.0503	31.7	0.00114	0.00101	0.00000522	0.00754	0.00198	0.0469	0.023	0.0000057	23.7	0.0000236	0.000386	0.000296	0.0012	0.117	0.00000974	2.77	5.2	0.0524	0.000866	26.4	0.0024	0.00988	0.000308	0.000407	0.000177	0.168	0.00000306	0.000398	0.000655	0.00177	0.000432
2059 Oct	156	0.325	0.421	0.00853	49.6	0.0502	31.6	0.00113	0.00101	0.00000521	0.00753	0.00197	0.0468	0.023	0.00000569	23.7	0.0000236	0.000385	0.000296	0.0012	0.117	0.00000973	2.77	5.2	0.0524	0.000865	26.4	0.0024	0.00987	0.000308	0.000406	0.000176	0.167	0.00000305	0.000398	0.000654	0.00177	0.000432
2059 Nov	156	0.325	0.421	0.00853	49.6	0.0502	31.6	0.00113	0.001	0.00000521	0.00753	0.00197	0.0468	0.023	0.00000569	23.7	0.0000236	0.000385	0.000296	0.0012	0.117	0.00000973	2.77	5.2	0.0524	0.000865	26.4	0.0024	0.00987	0.000308	0.000406	0.000176	0.167	0.00000305	0.000398	0.000654	0.00177	0.000432
2059 Dec	156	0.325	0.421	0.00853	49.6	0.0502	31.6	0.00113	0.00101	0.00000521	0.00753	0.00197	0.0468	0.023	0.00000569	23.7	0.0000236	0.000385	0.000296	0.0012	0.117	0.00000973	2.77	5.2	0.0524	0.000865	26.4	0.0024	0.00987	0.000308	0.000406	0.000176	0.167	0.00000305	0.000398	0.000654	0.00177	0.000432
2060 Jan	156	0.325	0.421	0.00853	49.6	0.0502	31.6	0.00113	0.00101	0.00000521	0.00753	0.00197	0.0468	0.023	0.00000569	23.7	0.0000236	0.000385	0.000296	0.0012	0.117	0.00000973	2.77	5.2	0.0524	0.000865	26.4	0.0024	0.00987	0.000308	0.000406	0.000176	0.167	0.00000305	0.000398	0.000654	0.00177	0.000432
2060 Feb	156	0.325	0.421	0.00853	49.6	0.0502	31.6	0.00113	0.00101	0.00000521	0.00753	0.00197	0.0468	0.023	0.00000569	23.7	0.0000236	0.000385	0.000296	0.0012	0.117	0.00000973	2.77	5.2	0.0524	0.000865	26.4	0.0024	0.00987	0.000308	0.000406	0.000176	0.167	0.00000305	0.000398	0.000654	0.00177	0.000432
2060 Mar	156	0.325	0.421	0.00853	49.6	0.0502	31.6	0.00113	0.00101	0.00000521	0.00753	0.00197	0.0468	0.023	0.00000569	23.7	0.0000236	0.000385	0.000296	0.0012	0.117	0.00000973	2.77	5.2	0.0524	0.000865	26.4	0.0024	0.00987	0.000308	0.000406	0.000176	0.167	0.00000305	0.000398	0.000654	0.00177	0.000432
2060 Apr	156	0.325	0.421	0.00853	49.6	0.0502	31.6	0.00113	0.00101	0.00000521	0.00753	0.00197	0.0468	0.023	0.00000569	23.7	0.0000236	0.000386	0.000296	0.0012	0.117	0.00000973	2.77	5.2	0.0524	0.000865	26.4	0.0024	0.00987	0.000308	0.000406	0.000176	0.167	0.00000305	0.000398	0.000655	0.00177	0.000432
2060 May	156	0.324	0.42	0.00851	49.6	0.0502	31.6	0.00113	0.00101	0.00000522	0.00753	0.00197	0.0468	0.023	0.0000057	23.7	0.0000236	0.000386	0.000297	0.0012	0.117	0.00000974	2.77	5.2	0.0525	0.000864	26.3	0.0024	0.00988	0.000309	0.000406	0.000176	0.168	0.00000305	0.000398	0.000655	0.00177	0.000432
2060 Jun	156	0.322	0.417	0.00846	49.3	0.05	31.5	0.00113	0.001	0.00000521	0.00752	0.00197	0.0466	0.023	0.00000569	23.7	0.0000236	0.000386	0.000297	0.0012	0.117	0.00000973	2.76	5.19	0.0526	0.000861	26.2	0.00239	0.00987	0.000311	0.000405	0.000176	0.167	0.00000304	0.000397	0.000657	0.00177	0.000431
2060 Jul	156	0.323	0.418	0.00847	49.4	0.0501	31.5	0.00113	0.00101	0.00000522	0.00754	0.00198	0.0467	0.0231	0.0000057	23.8	0.0000236	0.000387	0.000298	0.0012	0.117	0.00000975	2.77	5.2	0.0527	0.000863	26.2	0.0024	0.00989	0.000311	0.000406	0.000176	0.168	0.00000305	0.000398	0.000658	0.00177	0.000432
2060 Aug	156	0.323	0.418	0.00847	49.5	0.0502	31.6	0.00114	0.00101	0.00000522	0.00755	0.00198	0.0467	0.0231	0.0000057	23.8	0.0000237	0.000387	0.000298	0.00121	0.118	0.00000977	2.77	5.2	0.0528	0.000863	26.3	0.0024	0.0099	0.000312	0.000406	0.000177	0.168	0.00000305	0.000399	0.000659	0.00177	0.000433
2060 Sep	156	0.322	0.417	0.00845	49.4	0.0501	31.5	0.00113	0.00101	0.00000522	0.00754	0.00198	0.0467	0.0231	0.0000057	23.8	0.0000236	0.000387	0.000298	0.0012	0.118	0.00000976	2.77	5.2	0.0527	0.000862	26.2	0.0024	0.00989	0.000312	0.000406	0.000176	0.168	0.00000305	0.000399	0.000658	0.00177	0.000433
2060 Oct	156	0.322	0.416	0.00844	49.4	0.0501	31.5	0.00113	0.00101	0.00000522	0.00754	0.00198	0.0467	0.0231	0.0000057	23.8	0.0000236	0.000387	0.000298	0.0012	0.118	0.00000976	2.77	5.2	0.0527	0.000862	26.2	0.00239	0.00989	0.000312	0.000405	0.000176	0.168	0.00000304	0.000398	0.000658	0.00177	0.000433
2060 Nov	156	0.321	0.416	0.00843	49.4	0.0501	31.5	0.00113	0.00101	0.00000522	0.00754	0.00197	0.0466	0.0231	0.0000057	23.7	0.0000236	0.000387	0.000298	0.0012	0.118	0.00000976	2.77	5.19	0.0527	0.000861	26.2	0.00239	0.00989	0.000312	0.000405	0.000176	0.168	0.00000304	0.000398	0.000658	0.00177	0.000433
2060 Dec	156	0.321	0.416	0.00843	49.4	0.0501	31.5	0.00113	0.00101	0.00000522	0.00754	0.00197	0.0466	0.0231	0.0000057	23.7	0.0000236	0.000387	0.000298	0.0012	0.118	0.00000976	2.77	5.19	0.0527	0.000861	26.2	0.00239	0.00989	0.000312	0.000405	0.000176	0.168	0.00000304	0.000398	0.000658	0.00177	0.000433
2061 Jan	156	0.321	0.416	0.00843	49.4	0.0501	31.5	0.00113	0.00101	0.00000522	0.00754	0.00197	0.0466	0.0231	0.0000057	23.7	0.0000236	0.000387	0.000298	0.0012	0.118	0.00000976	2.77	5.19	0.0527	0.000861	26.2	0.00239	0.00989	0.000312	0.000405	0.000176	0.168	0.00000304	0.000398	0.000658	0.00177	0.000433

Appendix D.2-19: TIRI04

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2061 Feb	156	0.321	0.416	0.00843	49.4	0.0501	31.5	0.00113	0.00101	0.00000522	0.00754	0.00197	0.0466	0.0231	0.0000057	23.7	0.0000236	0.000387	0.000298	0.0012	0.118	0.00000976	2.77	5.19	0.0527	0.000861	26.2	0.00239	0.00989	0.000312	0.000405	0.000176	0.168	0.00000304	0.000398	0.000658	0.00177	0.000433
2061 Mar	156	0.321	0.416	0.00843	49.4	0.0501	31.5	0.00113	0.00101	0.00000522	0.00754	0.00197	0.0466	0.0231	0.0000057	23.7	0.0000236	0.000387	0.000298	0.0012	0.118	0.00000976	2.77	5.19	0.0527	0.000861	26.2	0.00239	0.00989	0.000312	0.000405	0.000176	0.168	0.00000304	0.000398	0.000658	0.00177	0.000433
2061 Apr	156	0.321	0.416	0.00843	49.4	0.0501	31.5	0.00113	0.00101	0.00000522	0.00754	0.00198	0.0467	0.0231	0.0000057	23.8	0.0000236	0.000387	0.000298	0.0012	0.118	0.00000976	2.77	5.2	0.0527	0.000862	26.2	0.00239	0.00989	0.000312	0.000405	0.000176	0.168	0.00000304	0.000398	0.000658	0.00177	0.000433
2061 May	156	0.321	0.415	0.00842	49.3	0.0501	31.4	0.00113	0.00101	0.00000522	0.00754	0.00198	0.0466	0.0231	0.0000057	23.8	0.0000236	0.000387	0.000298	0.0012	0.118	0.00000977	2.77	5.19	0.0528	0.000861	26.1	0.00239	0.0099	0.000312	0.000405	0.000176	0.168	0.00000304	0.000398	0.000659	0.00177	0.000433
2061 Jun	155	0.318	0.411	0.00835	49	0.0499	31.3	0.00113	0.001	0.0000052	0.00752	0.00197	0.0464	0.0232	0.00000568	23.7	0.0000236	0.000387	0.000299	0.0012	0.118	0.00000975	2.76	5.18	0.0529	0.000856	26	0.00239	0.00988	0.000314	0.000404	0.000176	0.168	0.00000303	0.000397	0.000659	0.00177	0.000432
2061 Jul	155	0.319	0.412	0.00836	49.1	0.05	31.3	0.00113	0.00101	0.00000521	0.00753	0.00197	0.0465	0.0232	0.00000569	23.8	0.0000236	0.000387	0.0003	0.0012	0.118	0.00000977	2.77	5.19	0.053	0.000858	26	0.00239	0.0099	0.000314	0.000404	0.000176	0.168	0.00000303	0.000398	0.00066	0.00177	0.000433
2061 Aug	156	0.319	0.412	0.00837	49.2	0.0501	31.4	0.00113	0.00101	0.00000522	0.00755	0.00198	0.0466	0.0232	0.0000057	23.8	0.0000236	0.000388	0.0003	0.00121	0.118	0.00000979	2.78	5.2	0.0531	0.000859	26.1	0.00239	0.00991	0.000315	0.000405	0.000176	0.168	0.00000304	0.000399	0.000662	0.00177	0.000434
2061 Sep	156	0.319	0.413	0.00837	49.2	0.0501	31.4	0.00113	0.00101	0.00000522	0.00755	0.00198	0.0466	0.0232	0.0000057	23.8	0.0000236	0.000388	0.0003	0.00121	0.118	0.00000979	2.78	5.2	0.0531	0.00086	26.1	0.0024	0.00992	0.000315	0.000405	0.000176	0.168	0.00000304	0.000399	0.000662	0.00177	0.000435
2061 Oct	155	0.319	0.411	0.00835	49.2	0.0501	31.4	0.00113	0.00101	0.00000522	0.00754	0.00198	0.0465	0.0232	0.0000057	23.8	0.0000236	0.000388	0.0003	0.0012	0.118	0.00000979	2.77	5.2	0.053	0.000859	26	0.00239	0.00991	0.000315	0.000405	0.000176	0.168	0.00000304	0.000399	0.000661	0.00177	0.000434
2061 Nov	155	0.318	0.411	0.00835	49.1	0.05	31.3	0.00113	0.00101	0.00000522	0.00754	0.00198	0.0465	0.0232	0.0000057	23.8	0.0000236	0.000388	0.0003	0.0012	0.118	0.00000979	2.77	5.19	0.053	0.000858	26	0.00239	0.0099	0.000315	0.000405	0.000176	0.168	0.00000303	0.000399	0.000661	0.00177	0.000434
2061 Dec	155	0.318	0.411	0.00835	49.1	0.05	31.3	0.00113	0.00101	0.00000522	0.00754	0.00198	0.0465	0.0232	0.0000057	23.8	0.0000236	0.000388	0.0003	0.0012	0.118	0.00000979	2.77	5.19	0.053	0.000858	26	0.00239	0.00991	0.000315	0.000405	0.000176	0.168	0.00000303	0.000399	0.000661	0.00177	0.000434
2062 Jan	155	0.318	0.411	0.00835	49.1	0.0501	31.3	0.00113	0.00101	0.00000522	0.00754	0.00198	0.0465	0.0232	0.0000057	23.8	0.0000236	0.000388	0.0003	0.0012	0.118	0.00000979	2.77	5.19	0.053	0.000858	26	0.00239	0.00991	0.000315	0.000405	0.000176	0.168	0.00000303	0.000399	0.000661	0.00177	0.000434
2062 Feb	155	0.318	0.411	0.00835	49.1	0.0501	31.3	0.00113	0.00101	0.00000522	0.00754	0.00198	0.0465	0.0232	0.0000057	23.8	0.0000236	0.000388	0.0003	0.0012	0.118	0.00000979	2.77	5.19	0.053	0.000858	26	0.00239	0.00991	0.000315	0.000405	0.000176	0.168	0.00000303	0.000399	0.000661	0.00177	0.000434
2062 Mar	155	0.318	0.411	0.00835	49.1	0.0501	31.3	0.00113	0.00101	0.00000522	0.00754	0.00198	0.0465	0.0232	0.0000057	23.8	0.0000236	0.000388	0.0003	0.0012	0.118	0.00000979	2.77	5.19	0.053	0.000858	26	0.00239	0.00991	0.000315	0.000405	0.000176	0.168	0.00000303	0.000399	0.000661	0.00177	0.000434
2062 Apr	155	0.319	0.411	0.00835	49.2	0.0501	31.3	0.00113	0.00101	0.00000522	0.00754	0.00198	0.0465	0.0232	0.0000057	23.8	0.0000236	0.000388	0.0003	0.0012	0.118	0.00000979	2.77	5.19	0.053	0.000859	26	0.00239	0.00991	0.000315	0.000405	0.000176	0.168	0.00000303	0.000399	0.000661	0.00177	0.000434
2062 May	155	0.319	0.411	0.00835	49.2	0.0501	31.4	0.00113	0.00101	0.00000522	0.00754	0.00198	0.0466	0.0232	0.0000057	23.8	0.0000236	0.000388	0.0003	0.0012	0.118	0.00000979	2.78	5.2	0.053	0.000859	26	0.00239	0.00991	0.000315	0.000405	0.000176	0.168	0.00000304	0.000399	0.000661	0.00177	0.000435
2062 Jun	155	0.317	0.408	0.0083	48.9	0.0499	31.2	0.00113	0.00101	0.00000521	0.00754	0.00197	0.0464	0.0232	0.00000569	23.8	0.0000236	0.000388	0.000299	0.0012	0.118	0.00000979	2.77	5.18	0.0529	0.000855	25.9	0.00239	0.0099	0.000314	0.000404	0.000175	0.168	0.00000303	0.000398	0.00066	0.00177	0.000434
2062 Jul	154	0.315	0.407	0.00827	48.8	0.0499	31.1	0.00113	0.00101	0.00000521	0.00754	0.00197	0.0463	0.0232	0.00000569	23.7	0.0000236	0.000387	0.000299	0.0012	0.118	0.00000979	2.77	5.17	0.0529	0.000853	25.8	0.00238	0.0099	0.000314	0.000403	0.000175	0.168	0.00000302	0.000398	0.00066	0.00177	0.000434
2062 Aug	155	0.315	0.407	0.00826	48.8	0.0499	31.1	0.00113	0.00101	0.00000521	0.00754	0.00197	0.0463	0.0232	0.00000569	23.7	0.0000236	0.000387	0.000299	0.0012	0.118	0.0000098	2.77	5.17	0.0528	0.000853	25.8	0.00238	0.0099	0.000314	0.000403	0.000175	0.168	0.00000302	0.000398	0.00066	0.00177	0.000434
2062 Sep	154	0.315	0.406	0.00825	48.8	0.0499	31.1	0.00113	0.00101	0.00000521	0.00754	0.00197	0.0463	0.0232	0.00000569	23.7	0.0000236	0.000387	0.000299	0.0012	0.118	0.0000098	2.77	5.17	0.0528	0.000853	25.8	0.00238	0.0099	0.000314	0.000403	0.000175	0.168	0.00000302	0.000398	0.00066	0.00177	0.000434
2062 Oct	154	0.313	0.404	0.00821	48.6	0.0498	31	0.00113	0.001	0.0000052	0.00752	0.00196	0.0462	0.0231	0.00000568	23.7	0.0000235	0.000386	0.000298	0.0012	0.118	0.00000978	2.76	5.15	0.0526	0.000851	25.7	0.00238	0.00988	0.000313	0.000402	0.000175	0.167	0.00000301	0.000397	0.000658	0.00177	0.000433
2062 Nov	154	0.313	0.404	0.00821	48.6	0.0498	31	0.00113	0.001	0.0000052	0.00752	0.00196	0.0462	0.0231	0.00000568	23.7	0.0000235	0.000386	0.000298	0.0012	0.118	0.00000978	2.76	5.15	0.0526	0.000851	25.7	0.00238	0.00988	0.000313	0.000402	0.000175	0.167	0.00000301	0.000397	0.000658	0.00177	0.000433
2062 Dec	154	0.313	0.404	0.00821	48.6	0.0498	31	0.00113	0.001	0.0000052	0.00752	0.00196	0.0462	0.0231	0.00000568	23.7	0.0000235	0.000386	0.000298	0.0012	0.118	0.00000978	2.76	5.15	0.0526	0.000851	25.7	0.00238	0.00988	0.000313	0.000402	0.000175	0.167	0.00000301	0.000397	0.000658	0.00177	0.000433
2063 Jan	154	0.313	0.404	0.00821	48.6	0.0498	31	0.00113	0.001	0.0000052	0.00752	0.00196	0.0462	0.0231	0.00000568	23.7	0.0000235	0.000386	0.000298	0.0012	0.118	0.00000978	2.76	5.15	0.0526	0.000851	25.7	0.00238	0.00988	0.000313	0.000402	0.000175	0.167	0.00000301	0.000397	0.000658	0.00177	0.000433
2063 Feb	154	0.313	0.404	0.00821	48.6	0.0498	31	0.00113	0.001	0.0000052	0.00752	0.00196	0.0462	0.0231	0.00000568	23.7	0.0000235	0.000386	0.000298	0.0012	0.118	0.00000978	2.76	5.15	0.0526	0.000851	25.7	0.00238	0.00988	0.000313	0.000402	0.000175	0.167	0.00000301	0.000397	0.000658	0.00177	0.000433
2063 Mar	154	0.313	0.404	0.00821	48.6	0.0498	31	0.00113	0.001	0.0000052	0.00752	0.00196	0.0462	0.0231	0.00000568	23.7	0.0000235	0.000386	0.000298	0.0012	0.118	0.00000978	2.76	5.15	0.0526	0.000851	25.7	0.00238	0.00988	0.000313	0.000402	0.000175	0.167	0.00000301	0.000397	0.000658	0.00177	0.000433
2063 Apr	154	0.313	0.404	0.00821	48.6	0.0498	31	0.00113	0.001	0.0000052	0.00753	0.00197	0.0462	0.0231	0.00000568	23.7	0.0000235	0.000387	0.000298	0.0012	0.118	0.00000979	2.76	5.15	0.0526	0.000851	25.7	0.00238	0.00988	0.000313	0.000402	0.000175	0.167	0.00000301	0.000397	0.000658	0.00177	0.000433
2063 May	154	0.313	0.404	0.00821	48.6	0.0498	31	0.00113	0.001	0.0000052	0.00753	0.00197	0.0462	0.0231	0.00000568	23.7	0.0000235	0.000387	0.000298	0.0012	0.118	0.00000979	2.76	5.15	0.0527	0.00085	25.7	0.00238	0.00989	0.000313	0.000402	0.000175	0.167	0.00000301	0.000397	0.000658	0.00177	0.000433
2063 Jun	153	0.309	0.398	0.00809	48.1	0.0494	30.7	0.00112	0.000999	0.00000518	0.00749	0.00195	0.0457	0.0231	0.00000565	23.6	0.0000234	0.000385	0.000298	0.00119	0.118	0.00000976	2.74	5.12	0.0526	0.000842	25.4	0.00236	0.00985	0.000314	0.000399	0.000173	0.167	0.00000299	0.000394	0.000657	0.00176	0.00043
2063 Jul	152	0.309	0.397	0.00808	48.1	0.0494	30.7	0.00112	0.000999	0.00000518	0.00749	0.00195	0.0457	0.0231	0.00000565	23.6	0.0000234	0.000385	0.000298	0.00119	0.118	0.00000976	2.74	5.11	0.0526	0.000841	25.4	0.00236	0.00985	0.000314	0.000399	0.000173	0.166	0.00000299	0.000394	0.000657	0.00176	0.00043
2063 Aug	153	0.309	0.397	0.00809	48.2	0.0495	30.7	0.00112	0.001	0.00000518	0.0075	0.00196	0.0458	0.0231	0.00000566	23.6	0.0000234	0.000386	0.000298	0.00119	0.118	0.00000978	2.75	5.12	0.0526	0.000843	25.4	0.00236	0.00986	0.000314	0.000399	0.000173	0.167	0.00000299	0.000395	0.000658	0.00176	0.000431
2063 Sep	153	0.309	0.397	0.00809	48.2	0.0495	30.7	0.00112	0.001	0.00000519	0.00751	0.00196	0.0458	0.0231	0.00000566	23.6	0.0000235	0.000386	0.000298	0.00119	0.118	0.00000978	2.75	5.13	0.0526	0.000843	25.4	0.00236	0.00987	0.000314	0.000399	0.000173	0.167	0.00000299	0.000395	0.000658	0.00176	0.000432
2063 Oct	153	0.309	0.397	0.00808	48.1	0.0495	30.7	0.00112	0.001	0.00000518	0.0075	0.00196	0.0458	0.0231	0.00000566	23.6	0.0000234	0.000386	0.000298	0.00119	0.118	0.00000978	2.75	5.12	0.0526	0.000842	25.4	0.00236	0.00986	0.000314	0.000399	0.000173	0.167	0.00000299	0.000395	0.000658	0.00176	0.000432
2063 Nov	153	0.309	0.397	0.00808	48.1	0.0495	30.7	0.00112	0.001	0.00000518	0.0075	0.00196	0.0458	0.0231	0.00000566	23.6	0.0000234	0.000386	0.000298	0.00119	0.118	0.00000978	2.75	5.12	0.0526	0.000842	25.4	0.00236	0.00986	0.000314	0.000399	0.000173	0.167	0.00000299	0.000395	0.000658	0.00176	0.000432
2063 Dec	153	0.309	0.397	0.00808	48.1	0.0495	30.7	0.00112	0.001	0.00000518	0.0075	0.00196	0.0458	0.0231	0.00000566	23.6	0.0000234	0.000386	0.000298	0.00119	0.118	0.00000978	2.75	5.12	0.0526	0.000842	25.4	0.00236	0.00986	0.000314	0.000399	0.000173	0.167	0.00000299	0.000395	0.000658	0.00176	0.000432
2064 Jan	153	0.309	0.397	0.00808	48.1	0.0495	30.7	0.00112	0.001	0.00000518	0.0075	0.00196	0.0458	0.0231	0.00000566	23.6	0.0000234	0.000386	0.000298	0.00119	0.118	0.00000978	2.75	5.12	0.0526	0.000842	25.4	0.00236	0.00986	0.000314	0.000399	0.000173	0.167	0.00000299	0.000395	0.000658	0.00176	0.000432
2064 Feb	153	0.309	0.397	0.00808	48.1	0.0495	30.7	0.00112	0.001	0.00000518	0.0075	0.00196	0.0458	0.0231	0.00000566	23.6	0.0000234	0.000386	0.000298	0.00119	0.118	0.00000978	2.75	5.12	0.0526	0.000842	25.4	0.00236	0.00986	0.000314	0.000399	0.000173	0.167	0.00000299	0.000395	0.000658	0.00176	0.000432
2064 Mar	153	0.309	0.397	0.00808	48.1	0.0495	30.7	0.00112	0.001	0.00000518	0.0075	0.00196	0.0458	0.0231	0.00000566	23.6	0.0000234	0.000386	0.000298	0.00119	0.118	0.00000978	2.75	5.12	0.0526	0.000842	25.4	0.00236	0.00986	0.000314	0.000399	0.000173	0.167	0.00000299	0.000395	0.000658	0.00176	0.000432
2064 Apr	153	0.309	0.397	0.00808	48.1	0.0495	30.7	0.00112	0.001	0.00000518	0.0075	0.00196	0.0458	0.0231	0.00000566	23.6	0.0000234	0.000386	0.000298	0.00119	0.118	0.00000978	2.75	5.12	0.0526	0.000842	25.4	0.00236	0.00986	0.000314	0.000399	0.000173	0.167	0.00000299	0.000395	0.000658	0.00176	0.000432
2064 May	153	0.308	0.396	0.00807	48.1	0.0494	30.7	0.00112	0.001	0.00000518	0.0075	0.00196	0.0457	0.0231	0.00000566	23.6	0.0000234	0.000386	0.000298	0.00119	0.118	0.00000978	2.75	5.12	0.0527	0.000842	25.4	0.00236	0.00987	0.000315	0.000399	0.000173	0.167	0.00000299	0.000395	0.000659	0.00176	0.000431
2064 Jun	152	0.305	0.392	0.00799	47.8	0.0492	30.5	0.00112	0.000997	0.00000517	0.00748	0.00195	0.0455	0.0232	0.00000564	23.6	0.0000234	0.000385	0.000299	0.00119	0.118	0.00000976	2.74	5.1	0.0527	0.000836	25.2	0.00235	0.00984	0.000316	0.000397	0.000173	0.166	0.00000297	0.000393	0.000659	0.00176	0.00043
2064 Jul	152	0.305	0.392	0.00799	47.8	0.0492	30.5	0.00112	0.000999	0.00000517	0.00749	0.00195	0.0455	0.0232	0.00000564	23.6	0.0000234	0.000386	0.000299	0.00119	0.118	0.00000978	2.74	5.11	0.0528	0.000837	25.2	0.00235	0.00985	0.000316	0.000398	0.000173	0.167	0.00000298	0.000394	0.00066	0.00176	0.000431
2064 Aug	152	0.305	0.392	0.00799	47.8	0.0493	30.5	0.00112	0.000999	0.00000518	0.00749	0.00195	0.0456	0.0232	0.00000565	23.6	0.0000234	0.000386	0.000299	0.00119	0.118	0.00000978	2.74	5.11	0.0528	0.000837	25.2	0.00235	0.00986	0.000317	0.000398	0.000173	0.167	0.00000298	0.000394	0.00066	0.00176	0.000431
2064 Sep	152	0.305	0.391	0.00798	47.8	0.0492	30.5	0.00112	0.000999	0.00000517	0.00749	0.00195	0.0455	0.0232	0.00000564	23.6	0.0000234	0.000386	0.000299	0.00119	0.118	0.00000978	2.74	5.11	0.0528	0.000836	25.2	0.00235	0.00986	0.000317	0.000398	0.000173	0.167	0.00000297	0.000394	0.00066	0.00176	0.000432
2064 Oct	152	0.305	0.391	0.00797	47.8	0.0492	30.5	0.00112	0.000999	0.00000517	0.00749	0.00195	0.0455	0.0232	0.00000564	23.6	0.0000234	0.000386	0.000299	0.00119	0.118	0.00000978	2.74	5.11	0.0528	0.000836	25.2	0.00235	0.00986	0.000317	0.000398	0.000173	0.167	0.00000297	0.000394	0.00066	0.00176	0.000432
2064 Nov	152	0.305	0.391	0.00797	47.8	0.0493	30.5	0.00112	0.000999	0.00000518	0.00749	0.00195	0.0455	0.0232	0.00000565	23.6	0.0000234	0.000386	0.000299	0.00119	0.118	0.00000978	2.74	5.11	0.0528	0.000837	25.2	0.00235	0.00986	0.000317	0.000398	0.000173	0.167	0.00000297	0.000394	0.00066	0.00176	0.000432
2064 Dec	152	0.305	0.391	0.00797	47.8	0.0493	30.5	0.00112	0.000999	0.00000518	0.00749	0.00195	0.0455	0.0232	0.00000565	23.6	0.0000234	0.000386	0.000299	0.00119	0.118	0.00000978	2.74	5.11	0.0528	0.000837	25.2	0.00235	0.00986	0.000317	0.000398	0.000173	0.167	0.00000297	0.000394	0.00066	0.00176	0.000432
2065 Jan	152	0.305	0.391	0.00797	47.8	0.0493	30.5	0.00112	0.000999	0.00000518	0.00749	0.00195	0.0455	0.0232	0.00000565	23.6	0.0000234	0.000386	0.000299	0.00119	0.118	0.00000978	2.74	5.11	0.0528	0.000837	25.2	0.00235	0.00986	0.000317	0.000398	0.000173	0.167	0.00000297	0.000394	0.00066	0.00176	0.000432
2065 Feb	152	0.305	0.391	0.00797	47.8	0.0493	30.5	0.00112	0.000999	0.00000518	0.00749	0.00195	0.0455	0.0232	0.00000565	23.6	0.0000234	0.000386	0.000299	0.00119	0.118	0.00000978	2.74	5.11	0.0528	0.000837	25.2	0.00235	0.00986	0.000317	0.000398	0.000173	0.167	0.00000297	0.000394	0.00066	0.00176	0.000432
2065 Mar	152	0.305	0.391	0.00797	47.8	0.0493	30.5	0.00112	0.000999	0.00000518	0.00749	0.00195	0.0455	0.0232	0.00000565	23.6	0.0000234	0.000386	0.000299	0.00119	0.118	0.00000979	2.74	5.11	0.0528	0.000837	25.2	0.00235	0.00986	0.000317	0.000398	0.000173	0.167	0.00000297	0.000394	0.00066	0.00176	0.000432
2065 Apr	152	0.305	0.391	0.00798	47.8	0.0493	30.5	0.00112	0.000999	0.00000518	0.00749	0.00195	0.0455	0.0232	0.00000565	23.6	0.0000234	0.000386	0.000299	0.00119	0.118	0.00000979	2.74	5.11	0.0528	0.000837	25.2	0.00235	0.00986	0.000317	0.000398	0.000173	0.167	0.00000298	0.000394	0.00066	0.00176	0.000432
2065 May	152	0.305	0.391	0.00797	47.8	0.0493	30.5	0.00112	0.000999	0.00000518	0.00749	0.00195	0.0455	0.0232	0.00000565	23.6	0.0000234	0.000386	0.000299	0.00119	0.119	0.00000979	2.74	5.11	0.0529	0.000836	25.2	0.00235	0.00986	0.000317	0.000398	0.000173	0.167	0.00000298	0.000394	0.000661	0.00176	0.000432
2065 Jun	151	0.302	0.388	0.00791	47.5	0.0491	30.3	0.00112	0.000997	0.00000517	0.00748	0.00195	0.0453	0.0232	0.00000564	23.6	0.0000234	0.000386	0.0003	0.00119	0.119	0.00000978	2.74	5.1	0.0529	0.000832	25	0.00235	0.00985	0.000318	0.000396	0.000172	0.167	0.00000296	0.000393	0.000661	0.00176	0.000431
2065 Jul	151	0.303	0.388	0.00792	47.6	0.0492	30.4	0.00112	0.000999	0.00000518	0.00749	0.00195	0.0454	0.0233	0.00000564	23.6	0.0000234	0.000387	0.0003	0.00119	0.119	0.0000098	2.74	5.1	0.053	0.000834	25.1	0.00235	0.00987	0.000319	0.000397	0.000173	0.167	0.00000297	0.000394	0.000662	0.00176	0.000432
2065 Aug	152	0.303	0.389	0.00793	47.7	0.0493	30.4	0.00112	0.001	0.00000518	0.0075	0.00196	0.0455	0.0233	0.00000565	23.7	0.0000234	0.000387	0.000301	0.00119	0.119	0.00000982	2.75	5.11	0.0531	0.000835	25.1	0.00235	0.00988	0.000319	0.000398	0.000173	0.167	0.00000297	0.000394	0.000663	0.00176	0.000433
2065 Sep	152	0.303	0.388	0.00791	47.7	0.0492	30.4	0.00112	0.001	0.00000518	0.0075	0.00195	0.0455	0.0233	0.00000565	23.6	0.0000234	0.000387	0.000301	0.00119	0.119	0.00000981	2.75	5.11	0.053	0.000834	25.1	0.00235	0.00987	0.000319	0.000397	0.000173	0.167	0.00000297	0.000394	0.000663	0.00176	0.000433
2065 Oct	151	0.301	0.385	0.00787	47.5	0.0491	30.3	0.00112	0.000998	0.00000517	0.00748	0.00195	0.0453	0.0233	0.00000564	23.6	0.0000234	0.000386	0.0003	0.00119	0.119	0.0000098	2.74	5.09	0.0529	0.000832	25	0.00235	0.00986	0.000318	0.000396	0.000172	0.167	0.00000296	0.000394	0.000661	0.00176	0.000433
2065 Nov	151	0.301	0.385	0.00786	47.5	0.0491	30.3	0.00112	0.000998	0.00000517	0.00748	0.00195	0.0453	0.0233	0.00000564	23.6	0.0000234	0.000386	0.0003	0.00119	0.119	0.0000098	2.74	5.09	0.0529	0.000832	24.9	0.00235	0.00986	0.000318	0.000396	0.000172	0.167	0.00000296	0.000393	0.000661	0.00176	0.000433
2065 Dec	151	0.301	0.385	0.00786	47.5	0.0491	30.3	0.00112	0.000998	0.00000517	0.00748	0.00195	0.0453	0.0233	0.00000564	23.6	0.0000234	0.000386	0.0003	0.00119	0.119	0.0000098	2.74	5.09	0.0529	0.000832	24.9	0.00235	0.00986	0.000318	0.000396	0.000172	0.167	0.00000296	0.000393	0.000661	0.00176	0.000433
2066 Jan	151	0.301	0.385	0.00786	47.5	0.0491	30.3	0.00112	0.000998	0.00000517	0.00748	0.00195	0.0453	0.0233	0.00000564	23.6	0.0000234	0.000386	0.0003	0.00119	0.119	0.0000098	2.74	5.09	0.0529	0.000832	24.9	0.00235	0.00986	0.000318	0.000396	0.000172	0.167	0.00000296	0.000393	0.000661	0.00176	0.000433
2066 Feb	151	0.301	0.385	0.00786	47.5	0.0491	30.3	0.00112	0.000998	0.00000517	0.00748	0.00195	0.0453	0.0233	0.00000564	23.6	0.0000234	0.000386	0.0003	0.00119	0.119	0.0000098	2.74	5.09	0.0529	0.000832	24.9	0.00235	0.00986	0.000318	0.000396	0.000172	0.167	0.00000296	0.000394	0.000661	0.00176	0.000433
2066 Mar	151	0.301	0.385	0.00786	47.5	0.0491	30.3	0.00112	0.000998	0.00000517	0.00748	0.00195	0.0453	0.0233	0.00000564	23.6	0.0000234	0.000386	0.0003	0.00119	0.119	0.0000098	2.74	5.09	0.0529	0.000832	24.9	0.00235	0.00986	0.000318	0.000396	0.000172	0.167	0.00000296	0.000394	0.000661	0.00176	0.000433
2066 Apr	151	0.301	0.385	0.00786	47.5	0.0491	30.3	0.00112	0.000998	0.00000517	0.00749	0.00195	0.0453	0.0233	0.00000564	23.6	0.0000234	0.000386	0.0003	0.00119	0.119	0.0000098	2.74	5.09	0.0529	0.000832	24.9	0.00235	0.00986	0.000318	0.000396	0.000172	0.167	0.00000296	0.000394	0.000661	0.00176	0.000433
2066 May	151	0.301	0.385	0.00787	47.5	0.0491	30.3	0.00112	0.000998	0.00000517	0.00749	0.00195	0.0453	0.0233	0.00000564	23.6	0.0000234	0.000386	0.0003	0.00119	0.119	0.0000098	2.74	5.1	0.0529	0.000832	25	0.00235	0.00986	0.000319	0.000396	0.000172	0.167	0.00000296	0.000394	0.000661	0.00176	0.000433
2066 Jun	150	0.298	0.382	0.00779	47.2	0.0489	30.1	0.00111	0.000996	0.00000516	0.00747	0.00194	0.0451	0.0232	0.00000562	23.5	0.0000233	0.000385	0.000299	0.00118	0.119	0.00000979	2.73	5.07	0.0528	0.000827	24.8	0.00234	0.00984	0.000318	0.000394	0.000171	0.166	0.00000295	0.000392	0.00066	0.00175	0.000432
2066 Jul	150	0.298	0.382	0.0078	47.2	0.049	30.1	0.00111	0.000997	0.00000517	0.00748	0.00195	0.0452	0.0233	0.00000563	23.6	0.0000233	0.000386	0.0003	0.00118	0.119	0.00000981	2.74	5.08	0.0529	0.000828	24.8	0.00234	0.00986	0.000319	0.000395	0.000172	0.167	0.00000295	0.000393	0.000661	0.00176	0.000433
2066 Aug	151	0.299	0.382	0.00781	47.3	0.0491	30.2	0.00112	0.000999	0.00000517	0.0075	0.00195	0.0452	0.0233	0.00000564	23.6	0.0000234	0.000387	0.0003	0.00119	0.119	0.00000982	2.74	5.09	0.053	0.00083	24.8	0.00234	0.00988	0.000319	0.000396	0.000172	0.167	0.00000296	0.000393	0.000662	0.00176	0.000434
2066 Sep	151	0.299	0.382	0.00781	47.3	0.0491	30.2	0.00112	0.000999	0.00000517	0.0075	0.00195	0.0453	0.0233	0.00000564	23.6	0.0000234	0.000387	0.0003	0.00119	0.119	0.00000983	2.74	5.09	0.053	0.00083	24.8	0.00234	0.00988	0.000319	0.000396	0.000172	0.167	0.00000296	0.000394	0.000662	0.00176	0.000434
2066 Oct	151	0.298	0.381	0.0078	47.3	0.0491	30.2	0.00112	0.000999	0.00000517	0.00749	0.00195	0.0452	0.0233	0.00000564	23.6	0.0000234	0.000387	0.0003	0.00119	0.119	0.00000983	2.74	5.09	0.0529	0.000829	24.8	0.00234	0.00987	0.000319	0.000395	0.000172	0.167	0.00000295	0.000393	0.000662	0.00176	0.000434
2066 Nov	151	0.298	0.381	0.00779	47.3	0.0491	30.2	0.00112	0.000999	0.00000517	0.00749	0.00195	0.0452	0.0233	0.00000564	23.6	0.0000234	0.000387	0.0003	0.00119	0.119	0.00000982	2.74	5.08	0.0529	0.000829	24.8	0.00234	0.00987	0.000319	0.000395	0.000172	0.167	0.00000295	0.000393	0.000662	0.00176	0.000434
2066 Dec	151	0.298	0.381	0.00779	47.3	0.0491	30.2	0.00112	0.000999	0.00000517	0.00749	0.00195	0.0452	0.0233	0.00000564	23.6	0.0000234	0.000387	0.0003	0.00119	0.119	0.00000982	2.74	5.08	0.0529	0.000829	24.8	0.00234	0.00987	0.000319	0.000395	0.000172	0.167	0.00000295	0.000393	0.000662	0.00176	0.000434
2067 Jan	151	0.298	0.381	0.00779	47.3	0.0491	30.2	0.00112	0.000999	0.00000517	0.00749	0.00195	0.0452	0.0233	0.00000564	23.6	0.0000234	0.000387	0.0003	0.00119	0.119	0.00000982	2.74	5.08	0.0529	0.000829	24.8	0.00234	0.00987	0.000319	0.000395	0.000172	0.167	0.00000295	0.000393	0.000662	0.00176	0.000434
2067 Feb	151	0.298	0.381	0.00779	47.3	0.0491	30.2	0.00112	0.000999	0.00000517	0.00749	0.00195	0.0452	0.0233	0.00000564	23.6	0.0000234	0.000387	0.0003	0.00119	0.119	0.00000983	2.74	5.08	0.0529	0.000829	24.8	0.00234	0.00987	0.000319	0.000395	0.000172	0.167	0.00000295	0.000393	0.000662	0.00176	0.000434
2067 Mar	151	0.298	0.381	0.00779	47.3	0.0491	30.2	0.00112	0.000999	0.00000517	0.00749	0.00195	0.0452	0.0233	0.00000564	23.6	0.0000234	0.000387	0.0003	0.00119	0.119	0.00000983	2.74	5.08	0.0529	0.000829	24.8	0.00234	0.00987	0.000319	0.000395	0.000172	0.167	0.00000295	0.000393	0.000662	0.00176	0.000434
2067 Apr	151	0.298	0.381	0.00779	47.3	0.0491	30.2	0.00112	0.000999	0.00000517	0.0075	0.00195	0.0452	0.0233	0.00000564	23.6	0.0000234	0.000387	0.0003	0.00119	0.119	0.00000983	2.74	5.09	0.0529	0.000829	24.8	0.00234	0.00988	0.000319	0.000395	0.000172	0.167	0.00000295	0.000394	0.000662	0.00176	0.000434
2067 May	151	0.298	0.381	0.00779	47.3	0.0491	30.2	0.00112	0.000999	0.00000517	0.0075	0.00195	0.0452	0.0233	0.00000564	23.6	0.0000234	0.000387	0.0003	0.00119	0.119	0.00000983	2.74	5.09	0.053	0.000829	24.8	0.00234	0.00988	0.000319	0.000395	0.000172	0.167	0.00000295	0.000394	0.000662	0.00176	0.000434
2067 Jun	150	0.296	0.378	0.00774	47.1	0.0489	30	0.00111	0.000998	0.00000517	0.00749	0.00195	0.0451	0.0233	0.00000563	23.6	0.0000233	0.000386	0.000301	0.00118	0.119	0.00000983	2.74	5.07	0.053	0.000826	24.7	0.00234	0.00987	0.00032	0.000394	0.000171	0.167	0.00000294	0.000393	0.000663	0.00176	0.000433
2067 Jul	150	0.297	0.379	0.00775	47.2	0.049	30.1	0.00112	0.001	0.00000518	0.00751	0.00195	0.0452	0.0234	0.00000565	23.6	0.0000234	0.000387	0.000301	0.00119	0.119	0.00000985	2.74	5.08	0.0531	0.000827	24.7	0.00234	0.00989	0.000321	0.000395	0.000172	0.167	0.00000295	0.000393	0.000664	0.00176	0.000434
2067 Aug	151	0.297	0.379	0.00776	47.2	0.0491	30.1	0.00112	0.001	0.00000518	0.00751	0.00195	0.0452	0.0234	0.00000565	23.7	0.0000234	0.000388	0.000301	0.00119	0.12	0.00000986	2.75	5.09	0.0531	0.000828	24.8	0.00234	0.0099	0.000321	0.000396	0.000172	0.167	0.00000295	0.000394	0.000664	0.00176	0.000435
2067 Sep	151	0.297	0.379	0.00776	47.2	0.0491	30.1	0.00112	0.001	0.00000518	0.00752	0.00195	0.0452	0.0234	0.00000565	23.7	0.0000234	0.000388	0.000301	0.00119	0.12	0.00000987	2.75	5.09	0.0532	0.000829	24.8	0.00235	0.00991	0.000321	0.000396	0.000172	0.167	0.00000295	0.000394	0.000665	0.00176	0.000436
2067 Oct	150	0.296	0.378	0.00774	47.1	0.0491	30.1	0.00112	0.001	0.00000518	0.00751	0.00195	0.0452	0.0234	0.00000565	23.6	0.0000234	0.000388	0.000301	0.00119	0.12	0.00000986	2.74	5.09	0.0531	0.000827	24.7	0.00234	0.0099	0.000321	0.000395	0.000172	0.167	0.00000295	0.000394	0.000664	0.00176	0.000435
2067 Nov	150	0.296	0.378	0.00773	47.1	0.0491	30.1	0.00112	0.001	0.00000518	0.00751	0.00195	0.0452	0.0234	0.00000565	23.6	0.0000234	0.000387	0.000301	0.00119	0.119	0.00000986	2.74	5.08	0.0531	0.000827	24.7	0.00234	0.0099	0.000321	0.000395	0.000172	0.167	0.00000295	0.000394	0.000664	0.00176	0.000435
2067 Dec	150	0.296	0.378	0.00773	47.1	0.0491	30.1	0.00112	0.001	0.00000518	0.00751	0.00195	0.0452	0.0234	0.00000565	23.6	0.0000234	0.000388	0.000301	0.00119	0.12	0.00000986	2.74	5.08	0.0531	0.000827	24.7	0.00234	0.0099	0.000321	0.000395	0.000172	0.167	0.00000295	0.000394	0.000664	0.00176	0.000435
2068 Jan	150	0.296	0.378	0.00773	47.1	0.0491	30.1	0.00112	0.001	0.00000518	0.00751	0.00195	0.0452	0.0234	0.00000565	23.6	0.0000234	0.000388	0.000301	0.00119	0.12	0.00000986	2.74	5.08	0.0531	0.000827	24.7	0.00234	0.0099	0.000321	0.000395	0.000172	0.167	0.00000295	0.000394	0.000664	0.00176	0.000435
2068 Feb	150	0.296	0.378	0.00773	47.1	0.0491	30.1	0.00112	0.001	0.00000518	0.00751	0.00195	0.0452	0.0234	0.00000565	23.6	0.0000234	0.000388	0.000301	0.00119	0.12	0.00000986	2.74	5.08	0.0531	0.000827	24.7	0.00234	0.0099	0.000321	0.000395	0.000172	0.167	0.00000295	0.000394	0.000664	0.00176	0.000435
2068 Mar	150	0.296	0.378	0.00773	47.1	0.0491	30.1	0.00112	0.001	0.00000518	0.00751	0.00195	0.0452	0.0234	0.00000565	23.6	0.0000234	0.000388	0.000301	0.00119	0.12	0.00000986	2.74	5.09	0.0531	0.000827	24.7	0.00234	0.0099	0.000321	0.000395	0.000172	0.167	0.00000295	0.000394	0.000664	0.00176	0.000435
2068 Apr	150	0.296	0.378	0.00774	47.1	0.0491	30.1	0.00112	0.001	0.00000518	0.00751	0.00195	0.0452	0.0234	0.00000565	23.6	0.0000234	0.000388	0.000301	0.00119	0.12	0.00000986	2.74	5.09	0.0531	0.000828	24.7	0.00234	0.0099	0.000321	0.000395	0.000172	0.167	0.00000295	0.000394	0.000664	0.00176	0.000436
2068 May	150	0.296	0.378	0.00773	47.1	0.0491	30.1	0.00112	0.001	0.00000518	0.00751	0.00195	0.0452	0.0234	0.00000565	23.7	0.0000234	0.000388	0.000302	0.00119	0.12	0.00000987	2.75	5.09	0.0532	0.000827	24.7	0.00234	0.00991	0.000321	0.000395	0.000172	0.167	0.00000295	0.000394	0.000665	0.00176	0.000436
2068 Jun	149	0.293	0.373	0.00763	46.7	0.0488	29.8	0.00111	0.000997	0.00000516	0.00749	0.00194	0.0448	0.0234	0.00000563	23.6	0.0000233	0.000387	0.000302	0.00118	0.12	0.00000984	2.73	5.06	0.0532	0.000821	24.5	0.00233	0.00988	0.000323	0.000393	0.000171	0.167	0.00000293	0.000392	0.000664	0.00176	0.000434
2068 Jul	149	0.293	0.373	0.00763	46.8	0.0488	29.8	0.00111	0.000998	0.00000517	0.00749	0.00194	0.0449	0.0234	0.00000563	23.6	0.0000233	0.000387	0.000302	0.00118	0.12	0.00000986	2.74	5.07	0.0532	0.000821	24.5	0.00233	0.00989	0.000323	0.000393	0.000171	0.167	0.00000293	0.000392	0.000665	0.00176	0.000434
2068 Aug	150	0.293	0.373	0.00765	46.9	0.0489	29.9	0.00111	0.001	0.00000518	0.00751	0.00195	0.0449	0.0235	0.00000564	23.7	0.0000234	0.000388	0.000303	0.00119	0.12	0.00000987	2.74	5.08	0.0533	0.000822	24.5	0.00234	0.00991	0.000324	0.000394	0.000171	0.167	0.00000294	0.000393	0.000666	0.00176	0.000435
2068 Sep	150	0.293	0.373	0.00764	46.9	0.0489	29.9	0.00111	0.001	0.00000518	0.00751	0.00195	0.045	0.0235	0.00000564	23.7	0.0000234	0.000388	0.000303	0.00119	0.12	0.00000988	2.74	5.08	0.0533	0.000823	24.5	0.00234	0.00991	0.000324	0.000394	0.000171	0.167	0.00000294	0.000393	0.000666	0.00176	0.000436
2068 Oct	150	0.293	0.373	0.00764	46.9	0.0489	29.9	0.00111	0.001	0.00000518	0.00751	0.00195	0.045	0.0235	0.00000564	23.7	0.0000234	0.000388	0.000303	0.00119	0.12	0.00000988	2.74	5.08	0.0533	0.000823	24.5	0.00234	0.00991	0.000324	0.000394	0.000171	0.167	0.00000294	0.000393	0.000666	0.00176	0.000436
2068 Nov	150	0.293	0.373	0.00764	46.9	0.049	29.9	0.00111	0.001	0.00000518	0.00751	0.00195	0.045	0.0235	0.00000565	23.7	0.0000234	0.000388	0.000303	0.00119	0.12	0.00000988	2.74	5.08	0.0533	0.000823	24.5	0.00234	0.00991	0.000324	0.000394	0.000171	0.167	0.00000294	0.000393	0.000667	0.00176	0.000436
2068 Dec	150	0.293	0.373	0.00764	46.9	0.049	29.9	0.00111	0.001	0.00000518	0.00751	0.00195	0.045	0.0235	0.00000565	23.7	0.0000234	0.000388	0.000303	0.00119	0.12	0.00000988	2.74	5.08	0.0533	0.000823	24.5	0.00234	0.00991	0.000324	0.000394	0.000171	0.167	0.00000294	0.000393	0.000667	0.00176	0.000436
2069 Jan	150	0.293	0.373	0.00764	46.9	0.049	29.9	0.00111	0.001	0.00000518	0.00751	0.00195	0.045	0.0235	0.00000565	23.7	0.0000234	0.000388	0.000303	0.00119	0.12	0.00000988	2.74	5.08	0.0533	0.000823	24.5	0.00234	0.00991	0.000324	0.000394	0.000171	0.167	0.00000294	0.000393	0.000667	0.00176	0.000436
2069 Feb	150	0.293	0.373	0.00764	46.9	0.049	29.9	0.00111	0.001	0.00000518	0.00751	0.00195	0.045	0.0235	0.00000565	23.7	0.0000234	0.000388	0.000303	0.00119	0.12	0.00000988	2.74	5.08	0.0533	0.000823	24.5	0.00234	0.00991	0.000324	0.000394	0.000171	0.167	0.00000294	0.000393	0.000667	0.00176	0.000436
2069 Mar	150	0.293	0.373	0.00764	46.9	0.049	29.9	0.00111	0.001	0.00000518	0.00751	0.00195	0.045	0.0235	0.00000565	23.7	0.0000234	0.000388	0.000303	0.00119	0.12	0.00000988	2.74	5.08	0.0533	0.000823	24.5	0.00234	0.00991	0.000324	0.000394	0.000171	0.167	0.00000294	0.000393	0.000667	0.00176	0.000436
2069 Apr	150	0.293	0.373	0.00764	46.9	0.049	29.9	0.00111	0.001	0.00000518	0.00751	0.00195	0.045	0.0235	0.00000565	23.7	0.0000234	0.000388	0.000303	0.00119	0.12	0.00000988	2.74	5.08	0.0533	0.000823	24.5	0.00234	0.00991	0.000324	0.000394	0.000171	0.167	0.00000294	0.000393	0.000667	0.00176	0.000436
2069 May	150	0.293	0.373	0.00765	46.9	0.049	29.9	0.00112	0.001	0.00000518	0.00752	0.00195	0.045	0.0235	0.00000565	23.7	0.0000234	0.000388	0.000303	0.00119	0.12	0.00000989	2.74	5.08	0.0534	0.000823	24.5	0.00234	0.00992	0.000324	0.000394	0.000171	0.167	0.00000294	0.000393	0.000667	0.00176	0.000436
2069 Jun	149	0.291	0.371	0.0076	46.7	0.0488	29.8	0.00111	0.001	0.00000518	0.00751	0.00195	0.0448	0.0235	0.00000564	23.6	0.0000234	0.000388	0.000303	0.00118	0.12	0.00000988	2.74	5.06	0.0533	0.00082	24.4	0.00233	0.00991	0.000324	0.000393	0.000171	0.167	0.00000293	0.000392	0.000667	0.00176	0.000435
2069 Jul	149	0.291	0.37	0.0076	46.7	0.0489	29.8	0.00111	0.001	0.00000518	0.00752	0.00195	0.0449	0.0235	0.00000565	23.7	0.0000234	0.000388	0.000303	0.00119	0.12	0.0000099	2.74	5.07	0.0534	0.00082	24.4	0.00233	0.00992	0.000324	0.000394	0.000171	0.167	0.00000293	0.000393	0.000668	0.00176	0.000436
2069 Aug	150	0.292	0.371	0.0076	46.8	0.0489	29.8	0.00112	0.001	0.00000519	0.00752	0.00195	0.0449	0.0235	0.00000565	23.7	0.0000234	0.000389	0.000303	0.00119	0.12	0.00000991	2.74	5.08	0.0534	0.000821	24.5	0.00234	0.00993	0.000325	0.000394	0.000171	0.167	0.00000294	0.000393	0.000668	0.00177	0.000437
2069 Sep	149	0.291	0.37	0.00758	46.7	0.0489	29.8	0.00111	0.001	0.00000518	0.00752	0.00195	0.0449	0.0235	0.00000565	23.7	0.0000234	0.000388	0.000303	0.00119	0.12	0.00000991	2.74	5.07	0.0533	0.00082	24.4	0.00233	0.00993	0.000324	0.000394	0.000171	0.167	0.00000293	0.000393	0.000667	0.00176	0.000437
2069 Oct	149	0.29	0.368	0.00755	46.6	0.0488	29.7	0.00111	0.001	0.00000518	0.00751	0.00194	0.0448	0.0235	0.00000564	23.6	0.0000234	0.000388	0.000302	0.00118	0.12	0.0000099	2.74	5.06	0.0532	0.000818	24.3	0.00233	0.00991	0.000323	0.000393	0.00017	0.167	0.00000293	0.000392	0.000666	0.00176	0.000436
2069 Nov	149	0.29	0.368	0.00755	46.6	0.0488	29.7	0.00111	0.001	0.00000518	0.00751	0.00194	0.0448	0.0235	0.00000564	23.6	0.0000234	0.000388	0.000302	0.00118	0.12	0.0000099	2.74	5.05	0.0532	0.000818	24.3	0.00233	0.00991	0.000323	0.000392	0.00017	0.167	0.00000293	0.000392	0.000666	0.00176	0.000436
2069 Dec	149	0.29	0.368	0.00755	46.6	0.0488	29.7	0.00111	0.001	0.00000518	0.00751	0.00194	0.0448	0.0235	0.00000564	23.6	0.0000234	0.000388	0.000302	0.00118	0.12	0.0000099	2.74	5.06	0.0532	0.000818	24.3	0.00233	0.00991	0.000323	0.000392	0.00017	0.167	0.00000293	0.000392	0.000666	0.00176	0.000436
2070 Jan	149	0.29	0.368	0.00755	46.6	0.0488	29.7	0.00111	0.001	0.00000518	0.00751	0.00194	0.0448	0.0235	0.00000564	23.6	0.0000234	0.000388	0.000302	0.00118	0.12	0.0000099	2.74	5.06	0.0532	0.000818	24.3	0.00233	0.00991	0.000323	0.000392	0.00017	0.167	0.00000293	0.000392	0.000666	0.00176	0.000436
2070 Feb	149	0.29	0.368	0.00755	46.6	0.0488	29.7	0.00111	0.001	0.00000518	0.00751	0.00194	0.0448	0.0235	0.00000564	23.6	0.0000234	0.000388	0.000302	0.00118	0.12	0.0000099	2.74	5.06	0.0532	0.000818	24.3	0.00233	0.00991	0.000323	0.000392	0.00017	0.167	0.00000293	0.000392	0.000666	0.00176	0.000436
2070 Mar	149	0.29	0.368	0.00755	46.6	0.0488	29.7	0.00111	0.001	0.00000518	0.00751	0.00194	0.0448	0.0235	0.00000564	23.6	0.0000234	0.000388	0.000302	0.00118	0.12	0.0000099	2.74	5.06	0.0532	0.000818	24.3	0.00233	0.00991	0.000323	0.000392	0.00017	0.167	0.00000293	0.000392	0.000666	0.00176	0.000436
2070 Apr	149	0.29	0.368	0.00755	46.6	0.0488	29.7	0.00111	0.001	0.00000518	0.00751	0.00194	0.0448	0.0235	0.00000564	23.6	0.0000234	0.000388	0.000302	0.00118	0.12	0.0000099	2.74	5.06	0.0532	0.000818	24.3	0.00233	0.00992	0.000323	0.000393	0.00017	0.167	0.00000293	0.000392	0.000666	0.00176	0.000436
2070 May	149	0.289	0.368	0.00754	46.5	0.0488	29.7	0.00111	0.001	0.00000518	0.00751	0.00194	0.0447	0.0235	0.00000564	23.6	0.0000234	0.000388	0.000302	0.00118	0.12	0.0000099	2.74	5.06	0.0532	0.000818	24.3	0.00233	0.00992	0.000324	0.000392	0.00017	0.167	0.00000293	0.000392	0.000666	0.00176	0.000436
2070 Jun	148	0.288	0.365	0.0075	46.4	0.0487	29.6	0.00111	0.001	0.00000517	0.00751	0.00194	0.0446	0.0235	0.00000563	23.6	0.0000233	0.000387	0.000302	0.00118	0.12	0.0000099	2.73	5.04	0.0532	0.000815	24.2	0.00232	0.00991	0.000324	0.000391	0.00017	0.167	0.00000292	0.000391	0.000666	0.00176	0.000435
2070 Jul	149	0.288	0.366	0.00751	46.4	0.0488	29.6	0.00111	0.001	0.00000518	0.00752	0.00194	0.0447	0.0235	0.00000564	23.6	0.0000234	0.000388	0.000303	0.00118	0.12	0.00000992	2.74	5.05	0.0533	0.000816	24.2	0.00233	0.00993	0.000325	0.000392	0.00017	0.167	0.00000292	0.000392	0.000668	0.00176	0.000436
2070 Aug	149	0.289	0.366	0.00752	46.5	0.0488	29.7	0.00111	0.001	0.00000519	0.00753	0.00195	0.0447	0.0235	0.00000565	23.7	0.0000234	0.000389	0.000303	0.00119	0.121	0.00000993	2.74	5.06	0.0534	0.000817	24.3	0.00233	0.00994	0.000325	0.000393	0.00017	0.167	0.00000293	0.000392	0.000668	0.00177	0.000437
2070 Sep	149	0.288	0.365	0.0075	46.5	0.0488	29.6	0.00111	0.001	0.00000518	0.00752	0.00195	0.0447	0.0235	0.00000565	23.7	0.0000234	0.000388	0.000303	0.00118	0.121	0.00000993	2.74	5.06	0.0533	0.000817	24.3	0.00233	0.00994	0.000325	0.000392	0.00017	0.167	0.00000292	0.000392	0.000668	0.00176	0.000437
2070 Oct	149	0.287	0.365	0.00749	46.4	0.0488	29.6	0.00111	0.001	0.00000518	0.00752	0.00194	0.0446	0.0235	0.00000564	23.6	0.0000234	0.000388	0.000303	0.00118	0.121	0.00000993	2.74	5.05	0.0533	0.000815	24.2	0.00233	0.00993	0.000325	0.000392	0.00017	0.167	0.00000292	0.000392	0.000667	0.00176	0.000437
2070 Nov	149	0.287	0.364	0.00749	46.4	0.0488	29.6	0.00111	0.001	0.00000518	0.00752	0.00194	0.0446	0.0235	0.00000564	23.6	0.0000234	0.000388	0.000303	0.00118	0.121	0.00000993	2.74	5.05	0.0533	0.000815	24.2	0.00233	0.00993	0.000325	0.000392	0.00017	0.167	0.00000292	0.000392	0.000667	0.00176	0.000437
2070 Dec	149	0.287	0.364	0.00749	46.4	0.0488	29.6	0.00111	0.001	0.00000518	0.00752	0.00194	0.0446	0.0235	0.00000564	23.6	0.0000234	0.000388	0.000303	0.00118	0.121	0.00000993	2.74	5.05	0.0533	0.000815	24.2	0.00233	0.00993	0.000325	0.000392	0.00017	0.167	0.00000292	0.000392	0.000667	0.00176	0.000437
2071 Jan	149	0.287	0.364	0.00749	46.4	0.0488	29.6	0.00111	0.001	0.00000518	0.00752	0.00194	0.0446	0.0235	0.00000564	23.6	0.0000234	0.000388	0.000303	0.00118	0.121	0.00000993	2.74	5.05	0.0533	0.000815	24.2	0.00233	0.00993	0.000325	0.000392	0.00017	0.167	0.00000292	0.000392	0.000667	0.00176	0.000437
2071 Feb	149	0.287	0.364	0.00749	46.4	0.0488	29.6	0.00111	0.001	0.00000518	0.00752	0.00194	0.0446	0.0235	0.00000564	23.6	0.0000234	0.000388	0.000303	0.00118	0.121	0.00000993	2.74	5.05	0.0533	0.000815	24.2	0.00233	0.00993	0.000325	0.000392	0.00017	0.167	0.00000292	0.000392	0.000667	0.00176	0.000437
2071 Mar	149	0.287	0.364	0.00749	46.4	0.0488	29.6	0.00111	0.001	0.00000518	0.00752	0.00194	0.0446	0.0235	0.00000564	23.6	0.0000234	0.000388	0.000303	0.00118	0.121	0.00000993	2.74	5.05	0.0533	0.000815	24.2	0.00233	0.00993	0.000325	0.000392	0.00017	0.167	0.00000292	0.000392	0.000667	0.00176	0.000437
2071 Apr	149	0.287	0.365	0.00749	46.4	0.0488	29.6	0.00111	0.001	0.00000518	0.00752	0.00194	0.0446	0.0235	0.00000564	23.6	0.0000234	0.000388	0.000303	0.00118	0.121	0.00000993	2.74	5.05	0.0533	0.000815	24.2	0.00233	0.00993	0.000325	0.000392	0.00017	0.167	0.00000292	0.000392	0.000667	0.00176	0.000437
2071 May	148	0.287	0.364	0.00747	46.4	0.0488	29.6	0.00111	0.001	0.00000518	0.00752	0.00194	0.0446	0.0235	0.00000564	23.6	0.0000234	0.000388	0.000303	0.00118	0.121	0.00000993	2.73	5.05	0.0533	0.000815	24.2	0.00232	0.00994	0.000325	0.000391	0.00017	0.167	0.00000292	0.000392	0.000668	0.00176	0.000436
2071 Jun	148	0.285	0.361	0.00741	46.1	0.0485	29.4	0.00111	0.000999	0.00000517	0.0075	0.00194	0.0443	0.0235	0.00000563	23.6	0.0000233	0.000387	0.000303	0.00118	0.121	0.00000991	2.73	5.03	0.0533	0.00081	24	0.00232	0.00992	0.000326	0.00039	0.000169	0.166	0.00000291	0.00039	0.000668	0.00176	0.000435
2071 Jul	148	0.285	0.36	0.00741	46.1	0.0486	29.4	0.00111	0.001	0.00000517	0.00751	0.00194	0.0444	0.0236	0.00000563	23.6	0.0000233	0.000388	0.000304	0.00118	0.121	0.00000992	2.73	5.03	0.0534	0.00081	24	0.00232	0.00993	0.000326	0.00039	0.000169	0.167	0.00000291	0.00039	0.000668	0.00176	0.000435
2071 Aug	148	0.285	0.361	0.00742	46.2	0.0487	29.4	0.00111	0.001	0.00000518	0.00752	0.00194	0.0444	0.0236	0.00000564	23.7	0.0000233	0.000388	0.000304	0.00118	0.121	0.00000994	2.73	5.04	0.0534	0.000812	24.1	0.00232	0.00994	0.000327	0.00039	0.00017	0.167	0.00000291	0.000391	0.000669	0.00176	0.000436
2071 Sep	148	0.285	0.36	0.00741	46.2	0.0486	29.4	0.00111	0.001	0.00000518	0.00752	0.00194	0.0444	0.0236	0.00000564	23.7	0.0000233	0.000388	0.000304	0.00118	0.121	0.00000994	2.73	5.04	0.0534	0.000811	24	0.00232	0.00994	0.000327	0.00039	0.000169	0.167	0.00000291	0.00039	0.000669	0.00176	0.000436
2071 Oct	148	0.284	0.36	0.0074	46.1	0.0486	29.4	0.00111	0.001	0.00000517	0.00751	0.00194	0.0444	0.0236	0.00000563	23.6	0.0000233	0.000388	0.000304	0.00118	0.121	0.00000993	2.73	5.04	0.0534	0.00081	24	0.00232	0.00993	0.000327	0.00039	0.000169	0.167	0.00000291	0.00039	0.000668	0.00176	0.000436
2071 Nov	148	0.284	0.359	0.00739	46.1	0.0486	29.4	0.00111	0.001	0.00000517	0.00751	0.00194	0.0444	0.0236	0.00000563	23.6	0.0000233	0.000388	0.000304	0.00118	0.121	0.00000993	2.73	5.03	0.0534	0.00081	24	0.00232	0.00993	0.000326	0.00039	0.000169	0.167	0.00000291	0.00039	0.000668	0.00176	0.000436
2071 Dec	148	0.284	0.359	0.00739	46.1	0.0486	29.4	0.00111	0.001	0.00000517	0.00751	0.00194	0.0444	0.0236	0.00000563	23.6	0.0000233	0.000388	0.000304	0.00118	0.121	0.00000993	2.73	5.03	0.0534	0.00081	24	0.00232	0.00993	0.000326	0.00039	0.000169	0.167	0.00000291	0.00039	0.000668	0.00176	0.000436
2072 Jan	148	0.284	0.359	0.00739	46.1	0.0486	29.4	0.00111	0.001	0.00000517	0.00751	0.00194	0.0444	0.0236	0.00000563	23.6	0.0000233	0.000388	0.000304	0.00118	0.121	0.00000993	2.73	5.03	0.0534	0.00081	24	0.00232	0.00993	0.000326	0.00039	0.000169	0.167	0.00000291	0.00039	0.000668	0.00176	0.000436
2072 Feb	148	0.284	0.359	0.00739	46.1	0.0486	29.4	0.00111	0.001	0.00000517	0.00751	0.00194	0.0444	0.0236	0.00000563	23.6	0.0000233	0.000388	0.000304	0.00118	0.121	0.00000993	2.73	5.03	0.0534	0.00081	24	0.00232	0.00993	0.000326	0.00039	0.000169	0.167	0.00000291	0.00039	0.000668	0.00176	0.000436
2072 Mar	148	0.284	0.359	0.00739	46.1	0.0486	29.4	0.00111	0.001	0.00000517	0.00751	0.00194	0.0444	0.0236	0.00000563	23.6	0.0000233	0.000388	0.000304	0.00118	0.121	0.00000993	2.73	5.03	0.0534	0.00081	24	0.00232	0.00993	0.000326	0.00039	0.000169	0.167	0.00000291	0.00039	0.000668	0.00176	0.000436
2072 Apr	148	0.284	0.359	0.00739	46.1	0.0486	29.4	0.00111	0.001	0.00000517	0.00751	0.00194	0.0444	0.0236	0.00000563	23.6	0.0000233	0.000388	0.000304	0.00118	0.121	0.00000993	2.73	5.03	0.0534	0.00081	24	0.00232	0.00994	0.000327	0.00039	0.000169	0.167	0.00000291	0.00039	0.000668	0.00176	0.000436
2072 May	148	0.284	0.36	0.0074	46.1	0.0486	29.4	0.00111	0.001	0.00000518	0.00752	0.00194	0.0444	0.0236	0.00000564	23.7	0.0000233	0.000388	0.000304	0.00118	0.121	0.00000994	2.73	5.04	0.0534	0.000811	24	0.00232	0.00994	0.000327	0.00039	0.000169	0.167	0.00000291	0.00039	0.000669	0.00176	0.000436
2072 Jun	147	0.283	0.358	0.00736	46	0.0485	29.3	0.00111	0.001	0.00000517	0.00752	0.00194	0.0443	0.0236	0.00000563	23.6	0.0000233	0.000388	0.000303	0.00118	0.121	0.00000994	2.72	5.03	0.0533	0.000808	23.9	0.00231	0.00994	0.000326	0.000389	0.000169	0.166	0.0000029	0.000389	0.000668	0.00176	0.000435
2072 Jul	148	0.283	0.358	0.00736	46	0.0486	29.3	0.00111	0.001	0.00000518	0.00752	0.00194	0.0443	0.0236	0.00000564	23.6	0.0000233	0.000388	0.000303	0.00118	0.121	0.00000995	2.73	5.03	0.0533	0.000808	23.9	0.00231	0.00994	0.000326	0.000389	0.000169	0.166	0.0000029	0.000389	0.000668	0.00176	0.000435
2072 Aug	147	0.282	0.357	0.00735	46	0.0486	29.3	0.00111	0.001	0.00000518	0.00752	0.00194	0.0443	0.0236	0.00000564	23.6	0.0000233	0.000388	0.000303	0.00118	0.121	0.00000995	2.72	5.02	0.0533	0.000808	23.9	0.00231	0.00994	0.000326	0.000389	0.000169	0.166	0.0000029	0.000389	0.000668	0.00176	0.000435
2072 Sep	147	0.282	0.356	0.00733	45.9	0.0485	29.2	0.00111	0.001	0.00000518	0.00752	0.00194	0.0442	0.0235	0.00000563	23.6	0.0000233	0.000387	0.000303	0.00118	0.121	0.00000995	2.72	5.02	0.0532	0.000807	23.9	0.00231	0.00994	0.000326	0.000388	0.000169	0.166	0.0000029	0.000389	0.000667	0.00176	0.000435
2072 Oct	147	0.281	0.355	0.00731	45.8	0.0485	29.2	0.00111	0.001	0.00000517	0.00751	0.00193	0.0441	0.0235	0.00000563	23.6	0.0000233	0.000387	0.000302	0.00118	0.121	0.00000994	2.72	5.01	0.0531	0.000805	23.8	0.00231	0.00993	0.000325	0.000388	0.000168	0.166	0.0000029	0.000388	0.000666	0.00176	0.000435
2072 Nov	147	0.281	0.355	0.00731	45.8	0.0485	29.2	0.00111	0.001	0.00000517	0.00751	0.00193	0.0441	0.0235	0.00000563	23.5	0.0000233	0.000387	0.000302	0.00118	0.121	0.00000994	2.72	5.01	0.0531	0.000805	23.8	0.00231	0.00993	0.000325	0.000388	0.000168	0.166	0.0000029	0.000388	0.000666	0.00176	0.000435
2072 Dec	147	0.281	0.355	0.00731	45.8	0.0485	29.2	0.00111	0.001	0.00000517	0.00751	0.00193	0.0441	0.0235	0.00000563	23.5	0.0000233	0.000387	0.000302	0.00118	0.121	0.00000994	2.72	5.01	0.0531	0.000805	23.8	0.00231	0.00993	0.000325	0.000388	0.000168	0.166	0.0000029	0.000388	0.000666	0.00176	0.000435
2073 Jan	147	0.281	0.355	0.00731	45.8	0.0485	29.2	0.00111	0.001	0.00000517	0.00751	0.00193	0.0441	0.0235	0.00000563	23.5	0.0000233	0.000387	0.000302	0.00118	0.121	0.00000994	2.72	5.01	0.0531	0.000805	23.8	0.00231	0.00993	0.000325	0.000388	0.000168	0.166	0.0000029	0.000388	0.000666	0.00176	0.000435
2073 Feb	147	0.281	0.355	0.00731	45.8	0.0485	29.2	0.00111	0.001	0.00000517	0.00751	0.00193	0.0441	0.0235	0.00000563	23.5	0.0000233	0.000387	0.000302	0.00118	0.121	0.00000994	2.72	5.01	0.0531	0.000805	23.8	0.00231	0.00993	0.000325	0.000388	0.000168	0.166	0.0000029	0.000388	0.000666	0.00176	0.000435
2073 Mar	147	0.281	0.355	0.00731	45.8	0.0485	29.2	0.00111	0.001	0.00000517	0.00751	0.00193	0.0441	0.0235	0.00000563	23.5	0.0000233	0.000387	0.000302	0.00118	0.121	0.00000994	2.72	5.01	0.0531	0.000805	23.8	0.00231	0.00993	0.000325	0.000388	0.000168	0.166	0.0000029	0.000388	0.000666	0.00176	0.000435
2073 Apr	147	0.281	0.355	0.00731	45.8	0.0485	29.2	0.00111	0.001	0.00000517	0.00751	0.00193	0.0441	0.0235	0.00000563	23.6	0.0000233	0.000387	0.000302	0.00118	0.121	0.00000995	2.72	5.01	0.0531	0.000805	23.8	0.00231	0.00993	0.000325	0.000388	0.000168	0.166	0.0000029	0.000388	0.000666	0.00176	0.000435
2073 May	147	0.281	0.354	0.00729	45.7	0.0485	29.1	0.00111	0.001	0.00000517	0.00751	0.00193	0.0441	0.0235	0.00000563	23.6	0.0000233	0.000387	0.000302	0.00118	0.121	0.00000995	2.72	5.01	0.0531	0.000805	23.8	0.00231	0.00993	0.000325	0.000387	0.000168	0.166	0.00000289	0.000388	0.000666	0.00176	0.000434
2073 Jun	146	0.279	0.351	0.00724	45.5	0.0483	29	0.00111	0.000998	0.00000516	0.0075	0.00193	0.0439	0.0235	0.00000562	23.5	0.0000232	0.000386	0.000302	0.00117	0.121	0.00000994	2.71	4.99	0.0531	0.000801	23.7	0.0023	0.00992	0.000326	0.000386	0.000168	0.166	0.00000288	0.000387	0.000666	0.00176	0.000433
2073 Jul	146	0.279	0.352	0.00725	45.6	0.0484	29	0.00111	0.000999	0.00000517	0.0075	0.00193	0.044	0.0236	0.00000562	23.6	0.0000232	0.000387	0.000303	0.00118	0.121	0.00000995	2.71	5	0.0532	0.000802	23.7	0.0023	0.00993	0.000326	0.000386	0.000168	0.166	0.00000289	0.000387	0.000667	0.00176	0.000434
2073 Aug	147	0.279	0.352	0.00725	45.7	0.0484	29.1	0.00111	0.001	0.00000517	0.00751	0.00193	0.044	0.0236	0.00000563	23.6	0.0000233	0.000387	0.000303	0.00118	0.121	0.00000996	2.72	5	0.0532	0.000803	23.7	0.0023	0.00994	0.000326	0.000387	0.000168	0.166	0.00000289	0.000388	0.000667	0.00176	0.000435
2073 Sep	147	0.279	0.352	0.00725	45.6	0.0484	29.1	0.00111	0.001	0.00000517	0.00751	0.00193	0.044	0.0236	0.00000563	23.6	0.0000232	0.000387	0.000303	0.00118	0.121	0.00000996	2.72	5	0.0532	0.000803	23.7	0.0023	0.00994	0.000326	0.000387	0.000168	0.166	0.00000289	0.000388	0.000667	0.00176	0.000435
2073 Oct	146	0.278	0.351	0.00723	45.6	0.0484	29	0.00111	0.000999	0.00000517	0.00751	0.00193	0.0439	0.0236	0.00000562	23.6	0.0000232	0.000387	0.000303	0.00118	0.121	0.00000996	2.71	5	0.0532	0.000802	23.7	0.0023	0.00993	0.000326	0.000386	0.000168	0.166	0.00000289	0.000387	0.000666	0.00176	0.000435
2073 Nov	146	0.278	0.35	0.00723	45.6	0.0484	29	0.00111	0.000999	0.00000517	0.00751	0.00193	0.0439	0.0236	0.00000562	23.5	0.0000232	0.000387	0.000303	0.00118	0.121	0.00000996	2.71	4.99	0.0531	0.000801	23.6	0.0023	0.00993	0.000326	0.000386	0.000168	0.166	0.00000288	0.000387	0.000666	0.00176	0.000435

Appendix D.2-19: TIRI04

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2073 Dec	146	0.278	0.35	0.00723	45.6	0.0484	29	0.00111	0.000999	0.00000517	0.00751	0.00193	0.0439	0.0236	0.00000562	23.5	0.0000232	0.000387	0.000303	0.00118	0.121	0.00000996	2.71	4.99	0.0531	0.000801	23.6	0.0023	0.00993	0.000326	0.000386	0.000168	0.166	0.00000288	0.000387	0.000666	0.00176	0.000435
2074 Jan	146	0.278	0.35	0.00723	45.6	0.0484	29	0.00111	0.000999	0.00000517	0.00751	0.00193	0.0439	0.0236	0.00000562	23.5	0.0000232	0.000387	0.000303	0.00118	0.121	0.00000996	2.71	4.99	0.0531	0.000801	23.6	0.0023	0.00993	0.000326	0.000386	0.000168	0.166	0.00000288	0.000387	0.000666	0.00176	0.000435
2074 Feb	146	0.278	0.35	0.00723	45.6	0.0484	29	0.00111	0.000999	0.00000517	0.00751	0.00193	0.0439	0.0236	0.00000562	23.5	0.0000232	0.000387	0.000303	0.00118	0.121	0.00000996	2.71	4.99	0.0531	0.000801	23.6	0.0023	0.00993	0.000326	0.000386	0.000168	0.166	0.00000288	0.000387	0.000666	0.00176	0.000435
2074 Mar	146	0.278	0.35	0.00723	45.6	0.0484	29	0.00111	0.000999	0.00000517	0.00751	0.00193	0.0439	0.0236	0.00000562	23.5	0.0000232	0.000387	0.000303	0.00118	0.121	0.00000996	2.71	4.99	0.0531	0.000801	23.6	0.0023	0.00993	0.000326	0.000386	0.000168	0.166	0.00000288	0.000387	0.000666	0.00176	0.000435
2074 Apr	146	0.278	0.35	0.00723	45.6	0.0484	29	0.00111	0.001	0.00000517	0.00751	0.00193	0.0439	0.0236	0.00000562	23.6	0.0000232	0.000387	0.000303	0.00118	0.121	0.00000996	2.71	5	0.0532	0.000802	23.7	0.0023	0.00994	0.000326	0.000386	0.000168	0.166	0.00000289	0.000387	0.000666	0.00176	0.000435
2074 May	146	0.278	0.349	0.00721	45.5	0.0483	29	0.00111	0.001	0.00000517	0.00751	0.00193	0.0439	0.0236	0.00000562	23.6	0.0000232	0.000387	0.000303	0.00118	0.121	0.00000996	2.71	4.99	0.0532	0.0008	23.6	0.0023	0.00994	0.000327	0.000386	0.000168	0.166	0.00000288	0.000387	0.000667	0.00176	0.000435
2074 Jun	145	0.275	0.346	0.00714	45.2	0.0481	28.8	0.0011	0.000997	0.00000515	0.00748	0.00192	0.0436	0.0236	0.0000056	23.5	0.0000231	0.000386	0.000304	0.00117	0.121	0.00000994	2.7	4.98	0.0533	0.000795	23.4	0.00229	0.00992	0.000328	0.000384	0.000167	0.166	0.00000287	0.000385	0.000667	0.00175	0.000434
2074 Jul	146	0.275	0.346	0.00715	45.3	0.0482	28.8	0.0011	0.000998	0.00000516	0.00749	0.00193	0.0437	0.0236	0.00000561	23.6	0.0000232	0.000387	0.000304	0.00117	0.121	0.00000996	2.71	4.98	0.0534	0.000797	23.5	0.00229	0.00993	0.000329	0.000384	0.000167	0.166	0.00000287	0.000386	0.000669	0.00175	0.000434
2074 Aug	146	0.276	0.347	0.00716	45.4	0.0483	28.9	0.00111	0.001	0.00000517	0.00751	0.00193	0.0438	0.0237	0.00000562	23.6	0.0000232	0.000388	0.000305	0.00118	0.122	0.00000998	2.71	4.99	0.0535	0.000798	23.5	0.0023	0.00995	0.000329	0.000385	0.000168	0.166	0.00000288	0.000387	0.00067	0.00176	0.000435
2074 Sep	146	0.276	0.346	0.00715	45.4	0.0483	28.9	0.0011	0.000999	0.00000517	0.0075	0.00193	0.0438	0.0237	0.00000562	23.6	0.0000232	0.000387	0.000305	0.00118	0.122	0.00000998	2.71	4.99	0.0534	0.000798	23.5	0.0023	0.00995	0.000329	0.000385	0.000167	0.166	0.00000288	0.000387	0.000669	0.00176	0.000436
2074 Oct	146	0.275	0.346	0.00714	45.3	0.0482	28.8	0.0011	0.000999	0.00000516	0.0075	0.00193	0.0437	0.0237	0.00000562	23.6	0.0000232	0.000387	0.000304	0.00118	0.122	0.00000997	2.71	4.99	0.0534	0.000797	23.5	0.00229	0.00994	0.000329	0.000385	0.000167	0.166	0.00000287	0.000386	0.000669	0.00176	0.000436
2074 Nov	146	0.275	0.346	0.00714	45.3	0.0482	28.8	0.0011	0.000999	0.00000516	0.0075	0.00193	0.0437	0.0237	0.00000562	23.6	0.0000232	0.000387	0.000304	0.00118	0.122	0.00000997	2.71	4.99	0.0534	0.000797	23.5	0.00229	0.00994	0.000329	0.000385	0.000167	0.166	0.00000287	0.000386	0.000669	0.00176	0.000436
2074 Dec	146	0.275	0.346	0.00714	45.3	0.0482	28.8	0.0011	0.000999	0.00000516	0.0075	0.00193	0.0437	0.0237	0.00000562	23.6	0.0000232	0.000387	0.000304	0.00118	0.122	0.00000997	2.71	4.99	0.0534	0.000797	23.5	0.00229	0.00994	0.000329	0.000385	0.000167	0.166	0.00000287	0.000386	0.000669	0.00176	0.000436
2075 Jan	146	0.275	0.346	0.00714	45.3	0.0482	28.8	0.0011	0.000999	0.00000516	0.0075	0.00193	0.0437	0.0237	0.00000562	23.6	0.0000232	0.000387	0.000304	0.00118	0.122	0.00000997	2.71	4.99	0.0534	0.000797	23.5	0.00229	0.00994	0.000329	0.000385	0.000167	0.166	0.00000287	0.000386	0.000669	0.00176	0.000436
2075 Feb	146	0.275	0.346	0.00714	45.3	0.0482	28.8	0.0011	0.000999	0.00000516	0.0075	0.00193	0.0437	0.0237	0.00000562	23.6	0.0000232	0.000387	0.000304	0.00118	0.122	0.00000997	2.71	4.99	0.0534	0.000797	23.5	0.00229	0.00994	0.000329	0.000385	0.000167	0.166	0.00000287	0.000386	0.000669	0.00176	0.000436
2075 Mar	146	0.275	0.346	0.00714	45.3	0.0482	28.8	0.0011	0.000999	0.00000516	0.0075	0.00193	0.0437	0.0237	0.00000562	23.6	0.0000232	0.000387	0.000304	0.00118	0.122	0.00000998	2.71	4.99	0.0534	0.000797	23.5	0.00229	0.00994	0.000329	0.000385	0.000167	0.166	0.00000287	0.000386	0.000669	0.00176	0.000436
2075 Apr	146	0.275	0.346	0.00714	45.3	0.0483	28.8	0.0011	0.000999	0.00000517	0.0075	0.00193	0.0437	0.0237	0.00000562	23.6	0.0000232	0.000387	0.000305	0.00118	0.122	0.00000998	2.71	4.99	0.0534	0.000797	23.5	0.0023	0.00995	0.000329	0.000385	0.000167	0.166	0.00000287	0.000387	0.000669	0.00176	0.000436
2075 May	146	0.275	0.346	0.00714	45.3	0.0483	28.8	0.00111	0.001	0.00000517	0.00751	0.00193	0.0438	0.0237	0.00000562	23.6	0.0000232	0.000388	0.000305	0.00118	0.122	0.00000998	2.71	4.99	0.0535	0.000798	23.5	0.0023	0.00995	0.00033	0.000385	0.000167	0.166	0.00000288	0.000387	0.00067	0.00176	0.000436
2075 Jun	145	0.273	0.343	0.00709	45.1	0.0481	28.7	0.0011	0.000998	0.00000516	0.0075	0.00192	0.0436	0.0236	0.00000561	23.5	0.0000232	0.000387	0.000304	0.00117	0.121	0.00000997	2.7	4.97	0.0533	0.000794	23.3	0.00229	0.00993	0.000329	0.000384	0.000167	0.166	0.00000286	0.000385	0.000668	0.00175	0.000435
2075 Jul	145	0.273	0.342	0.00707	45	0.0481	28.7	0.0011	0.000998	0.00000516	0.0075	0.00192	0.0435	0.0236	0.00000561	23.5	0.0000232	0.000387	0.000304	0.00117	0.121	0.00000998	2.7	4.97	0.0533	0.000793	23.3	0.00229	0.00994	0.000329	0.000384	0.000167	0.166	0.00000286	0.000385	0.000669	0.00176	0.000436
2075 Aug	145	0.273	0.342	0.00708	45.1	0.0481	28.7	0.0011	0.000999	0.00000516	0.0075	0.00192	0.0436	0.0237	0.00000562	23.6	0.0000232	0.000387	0.000304	0.00117	0.122	0.00000999	2.71	4.97	0.0533	0.000794	23.3	0.00229	0.00995	0.000329	0.000384	0.000167	0.166	0.00000287	0.000386	0.000669	0.00176	0.000437
2075 Sep	145	0.273	0.342	0.00708	45.1	0.0482	28.7	0.0011	0.001	0.00000517	0.00751	0.00193	0.0436	0.0237	0.00000562	23.6	0.0000232	0.000387	0.000304	0.00117	0.122	0.00000999	2.71	4.98	0.0534	0.000794	23.3	0.00229	0.00995	0.000329	0.000384	0.000167	0.166	0.00000287	0.000386	0.000669	0.00176	0.000437
2075 Oct	145	0.273	0.342	0.00707	45.1	0.0482	28.7	0.0011	0.000999	0.00000516	0.00751	0.00193	0.0436	0.0237	0.00000562	23.6	0.0000232	0.000387	0.000304	0.00117	0.122	0.00000999	2.71	4.97	0.0533	0.000794	23.3	0.00229	0.00995	0.000329	0.000384	0.000167	0.166	0.00000287	0.000386	0.000669	0.00176	0.000437
2075 Nov	145	0.273	0.342	0.00707	45.1	0.0482	28.7	0.0011	0.000999	0.00000517	0.00751	0.00193	0.0436	0.0237	0.00000562	23.6	0.0000232	0.000387	0.000304	0.00117	0.122	0.00000999	2.71	4.97	0.0533	0.000794	23.3	0.00229	0.00995	0.000329	0.000384	0.000167	0.166	0.00000287	0.000386	0.000669	0.00176	0.000437
2075 Dec	145	0.273	0.342	0.00707	45.1	0.0482	28.7	0.0011	0.000999	0.00000517	0.00751	0.00193	0.0436	0.0237	0.00000562	23.6	0.0000232	0.000387	0.000304	0.00117	0.122	0.00000999	2.71	4.97	0.0533	0.000794	23.3	0.00229	0.00995	0.000329	0.000384	0.000167	0.166	0.00000287	0.000386	0.000669	0.00176	0.000437
2076 Jan	145	0.273	0.342	0.00707	45.1	0.0482	28.7	0.0011	0.000999	0.00000517	0.00751	0.00193	0.0436	0.0237	0.00000562	23.6	0.0000232	0.000387	0.000304	0.00117	0.122	0.00000999	2.71	4.97	0.0533	0.000794	23.3	0.00229	0.00995	0.000329	0.000384	0.000167	0.166	0.00000287	0.000386	0.000669	0.00176	0.000437
2076 Feb	145	0.273	0.342	0.00707	45.1	0.0482	28.7	0.0011	0.000999	0.00000517	0.00751	0.00193	0.0436	0.0237	0.00000562	23.6	0.0000232	0.000387	0.000304	0.00117	0.122	0.00000999	2.71	4.97	0.0533	0.000794	23.3	0.00229	0.00995	0.000329	0.000384	0.000167	0.166	0.00000287	0.000386	0.000669	0.00176	0.000437
2076 Mar	145	0.273	0.342	0.00707	45.1	0.0482	28.7	0.0011	0.000999	0.00000517	0.00751	0.00193	0.0436	0.0237	0.00000562	23.6	0.0000232	0.000387	0.000304	0.00117	0.122	0.00000999	2.71	4.97	0.0533	0.000794	23.3	0.00229	0.00995	0.000329	0.000384	0.000167	0.166	0.00000287	0.000386	0.000669	0.00176	0.000437
2076 Apr	145	0.273	0.342	0.00707	45.1	0.0482	28.7	0.0011	0.001	0.00000517	0.00751	0.00193	0.0436	0.0237	0.00000562	23.6	0.0000232	0.000387	0.000304	0.00117	0.122	0.00001	2.71	4.97	0.0533	0.000794	23.3	0.00229	0.00995	0.000329	0.000384	0.000167	0.166	0.00000287	0.000386	0.000669	0.00176	0.000437
2076 May	145	0.272	0.342	0.00707	45.1	0.0482	28.7	0.0011	0.001	0.00000517	0.00751	0.00193	0.0436	0.0237	0.00000562	23.6	0.0000232	0.000387	0.000304	0.00117	0.122	0.00001	2.71	4.97	0.0534	0.000794	23.3	0.00229	0.00996	0.000329	0.000384	0.000167	0.166	0.00000287	0.000386	0.00067	0.00176	0.000437
2076 Jun	144	0.27	0.338	0.007	44.8	0.0479	28.5	0.0011	0.000998	0.00000516	0.00749	0.00192	0.0433	0.0237	0.0000056	23.5	0.0000231	0.000387	0.000304	0.00117	0.122	0.00000999	2.7	4.96	0.0534	0.000789	23.2	0.00228	0.00994	0.00033	0.000382	0.000166	0.165	0.00000285	0.000384	0.00067	0.00176	0.000436
2076 Jul	145	0.27	0.338	0.007	44.8	0.048	28.5	0.0011	0.000999	0.00000516	0.0075	0.00192	0.0434	0.0237	0.00000561	23.5	0.0000232	0.000387	0.000305	0.00117	0.122	0.00001	2.7	4.96	0.0534	0.000789	23.2	0.00228	0.00995	0.00033	0.000383	0.000166	0.166	0.00000286	0.000384	0.00067	0.00176	0.000436
2076 Aug	145	0.27	0.339	0.00701	44.9	0.048	28.6	0.0011	0.001	0.00000517	0.00751	0.00192	0.0435	0.0237	0.00000562	23.6	0.0000232	0.000388	0.000305	0.00117	0.122	0.00001	2.71	4.97	0.0535	0.00079	23.2	0.00229	0.00996	0.000331	0.000383	0.000166	0.166	0.00000286	0.000385	0.000671	0.00176	0.000437
2076 Sep	145	0.271	0.339	0.00701	44.9	0.0481	28.6	0.0011	0.001	0.00000517	0.00752	0.00193	0.0435	0.0237	0.00000562	23.6	0.0000232	0.000388	0.000305	0.00117	0.122	0.00001	2.71	4.97	0.0535	0.000791	23.2	0.00229	0.00996	0.000331	0.000384	0.000167	0.166	0.00000286	0.000385	0.000672	0.00176	0.000437
2076 Oct	145	0.27	0.338	0.007	44.9	0.048	28.5	0.0011	0.001	0.00000517	0.00751	0.00192	0.0434	0.0237	0.00000562	23.6	0.0000232	0.000387	0.000305	0.00117	0.122	0.00001	2.7	4.96	0.0535	0.00079	23.2	0.00229	0.00996	0.000331	0.000383	0.000166	0.166	0.00000286	0.000385	0.000671	0.00176	0.000437
2076 Nov	145	0.27	0.338	0.007	44.9	0.048	28.5	0.0011	0.001	0.00000517	0.00751	0.00192	0.0434	0.0237	0.00000561	23.6	0.0000232	0.000387	0.000305	0.00117	0.122	0.00001	2.7	4.96	0.0534	0.000789	23.2	0.00228	0.00996	0.000331	0.000383	0.000166	0.166	0.00000286	0.000385	0.000671	0.00176	0.000437
2076 Dec	145	0.27	0.338	0.007	44.9	0.048	28.5	0.0011	0.001	0.00000517	0.00751	0.00192	0.0434	0.0237	0.00000561	23.6	0.0000232	0.000387	0.000305	0.00117	0.122	0.00001	2.7	4.96	0.0534	0.000789	23.2	0.00228	0.00996	0.000331	0.000383	0.000166	0.166	0.00000286	0.000385	0.000671	0.00176	0.000437
2077 Jan	145	0.27	0.338	0.007	44.9	0.048	28.5	0.0011	0.001	0.00000517	0.00751	0.00192	0.0434	0.0237	0.00000561	23.6	0.0000232	0.000387	0.000305	0.00117	0.122	0.00001	2.7	4.96	0.0534	0.000789	23.2	0.00228	0.00996	0.000331	0.000383	0.000166	0.166	0.00000286	0.000385	0.000671	0.00176	0.000437
2077 Feb	145	0.27	0.338	0.007	44.9	0.048	28.5	0.0011	0.001	0.00000517	0.00751	0.00192	0.0434	0.0237	0.00000561	23.6	0.0000232	0.000387	0.000305	0.00117	0.122	0.00001	2.7	4.96	0.0534	0.000789	23.2	0.00228	0.00996	0.000331	0.000383	0.000166	0.166	0.00000286	0.000385	0.000671	0.00176	0.000437
2077 Mar	145	0.27	0.338	0.007	44.9	0.048	28.5	0.0011	0.001	0.00000517	0.00751	0.00192	0.0434	0.0237	0.00000561	23.6	0.0000232	0.000387	0.000305	0.00117	0.122	0.00001	2.7	4.96	0.0534	0.00079	23.2	0.00228	0.00996	0.000331	0.000383	0.000166	0.166	0.00000286	0.000385	0.000671	0.00176	0.000437
2077 Apr	145	0.27	0.338	0.007	44.9	0.048	28.5	0.0011	0.001	0.00000517	0.00751	0.00192	0.0434	0.0237	0.00000562	23.6	0.0000232	0.000387	0.000305	0.00117	0.122	0.00001	2.7	4.96	0.0535	0.00079	23.2	0.00228	0.00996	0.000331	0.000383	0.000166	0.166	0.00000286	0.000385	0.000671	0.00176	0.000437
2077 May	145	0.27	0.338	0.00699	44.9	0.048	28.5	0.0011	0.001	0.00000517	0.00751	0.00192	0.0434	0.0237	0.00000562	23.6	0.0000232	0.000388	0.000305	0.00117	0.122	0.00001	2.7	4.96	0.0535	0.000789	23.2	0.00228	0.00996	0.000331	0.000383	0.000166	0.166	0.00000286	0.000385	0.000671	0.00176	0.000437
2077 Jun	144	0.268	0.335	0.00694	44.6	0.0478	28.4	0.0011	0.000998	0.00000516	0.00749	0.00192	0.0432	0.0237	0.0000056	23.5	0.0000231	0.000387	0.000305	0.00117	0.122	0.00001	2.7	4.95	0.0535	0.000785	23	0.00228	0.00995	0.000332	0.000381	0.000166	0.165	0.00000285	0.000383	0.000672	0.00176	0.000436
2077 Jul	144	0.268	0.335	0.00694	44.7	0.0479	28.4	0.0011	0.000999	0.00000516	0.00751	0.00192	0.0432	0.0238	0.00000561	23.6	0.0000232	0.000387	0.000306	0.00117	0.122	0.00001	2.7	4.96	0.0536	0.000786	23.1	0.00228	0.00996	0.000333	0.000382	0.000166	0.166	0.00000285	0.000384	0.000673	0.00176	0.000437
2077 Aug	144	0.268	0.336	0.00695	44.8	0.048	28.5	0.0011	0.001	0.00000517	0.00752	0.00192	0.0433	0.0238	0.00000562	23.6	0.0000232	0.000388	0.000306	0.00117	0.123	0.00001	2.71	4.96	0.0537	0.000787	23.1	0.00228	0.00998	0.000333	0.000383	0.000166	0.166	0.00000285	0.000384	0.000674	0.00176	0.000437
2077 Sep	144	0.268	0.335	0.00694	44.7	0.0479	28.4	0.0011	0.001	0.00000517	0.00751	0.00192	0.0433	0.0238	0.00000561	23.6	0.0000232	0.000388	0.000306	0.00117	0.122	0.00001	2.7	4.96	0.0536	0.000786	23.1	0.00228	0.00997	0.000333	0.000382	0.000166	0.166	0.00000285	0.000384	0.000673	0.00176	0.000437
2077 Oct	144	0.268	0.334	0.00693	44.7	0.0479	28.4	0.0011	0.001	0.00000517	0.00751	0.00192	0.0433	0.0238	0.00000561	23.6	0.0000232	0.000388	0.000306	0.00117	0.122	0.00001	2.7	4.96	0.0536	0.000786	23.1	0.00228	0.00997	0.000333	0.000382	0.000166	0.166	0.00000285	0.000384	0.000673	0.00176	0.000437
2077 Nov	144	0.268	0.334	0.00693	44.7	0.0479	28.4	0.0011	0.001	0.00000517	0.00751	0.00192	0.0433	0.0238	0.00000561	23.6	0.0000232	0.000388	0.000306	0.00117	0.122	0.00001	2.7	4.96	0.0536	0.000786	23.1	0.00228	0.00997	0.000333	0.000382	0.000166	0.166	0.00000285	0.000384	0.000673	0.00176	0.000437
2077 Dec	144	0.268	0.334	0.00693	44.7	0.0479	28.4	0.0011	0.001	0.00000517	0.00751	0.00192	0.0433	0.0238	0.00000561	23.6	0.0000232	0.000388	0.000306	0.00117	0.122	0.00001	2.7	4.96	0.0536	0.000786	23.1	0.00228	0.00997	0.000333	0.000382	0.000166	0.166	0.00000285	0.000384	0.000673	0.00176	0.000437
2078 Jan	144	0.268	0.334	0.00693	44.7	0.0479	28.4	0.0011	0.001	0.00000517	0.00751	0.00192	0.0433	0.0238	0.00000561	23.6	0.0000232	0.000388	0.000306	0.00117	0.122	0.00001	2.7	4.96	0.0536	0.000786	23.1	0.00228	0.00997	0.000333	0.000382	0.000166	0.166	0.00000285	0.000384	0.000673	0.00176	0.000437
2078 Feb	144	0.268	0.334	0.00693	44.7	0.0479	28.4	0.0011	0.001	0.00000517	0.00751	0.00192	0.0433	0.0238	0.00000561	23.6	0.0000232	0.000388	0.000306	0.00117	0.122	0.00001	2.7	4.96	0.0536	0.000786	23.1	0.00228	0.00997	0.000333	0.000382	0.000166	0.166	0.00000285	0.000384	0.000673	0.00176	0.000437
2078 Mar	144	0.268	0.334	0.00693	44.7	0.0479	28.4	0.0011	0.001	0.00000517	0.00751	0.00192	0.0433	0.0238	0.00000561	23.6	0.0000232	0.000388	0.000306	0.00117	0.122	0.00001	2.7	4.96	0.0536	0.000786	23.1	0.00228	0.00997	0.000333	0.000382	0.000166	0.166	0.00000285	0.000384	0.000673	0.00176	0.000437
2078 Apr	144	0.268	0.334	0.00693	44.7	0.0479	28.4	0.0011	0.001	0.00000517	0.00751	0.00192	0.0433	0.0238	0.00000562	23.6	0.0000232	0.000388	0.000306	0.00117	0.122	0.00001	2.7	4.96	0.0536	0.000786	23.1	0.00228	0.00997	0.000333	0.000382	0.000166	0.166	0.00000285	0.000384	0.000673	0.00176	0.000437
2078 May	144	0.267	0.333	0.00691	44.6	0.0479	28.3	0.0011	0.001	0.00000517	0.00751	0.00192	0.0432	0.0238	0.00000561	23.6	0.0000232	0.000388	0.000306	0.00117	0.123	0.00001	2.7	4.95	0.0537	0.000784	23	0.00228	0.00997	0.000334	0.000382	0.000166	0.166	0.00000285	0.000383	0.000674	0.00176	0.000437
2078 Jun	143	0.265	0.33	0.00685	44.4	0.0477	28.2	0.0011	0.000998	0.00000515	0.00749	0.00192	0.043	0.0238	0.0000056	23.6	0.0000231	0.000387	0.000307	0.00117	0.123	0.00001	2.69	4.94	0.0538	0.00078	22.9	0.00227	0.00996	0.000335	0.00038	0.000165	0.165	0.00000284	0.000382	0.000675	0.00176	0.000436
2078 Jul	144	0.265	0.331	0.00686	44.5	0.0477	28.2	0.0011	0.000999	0.00000516	0.0075	0.00192	0.043	0.0239	0.00000561	23.6	0.0000232	0.000388	0.000307	0.00117	0.123	0.00001	2.7	4.95	0.0538	0.000781	22.9	0.00228	0.00997	0.000336	0.000381	0.000166	0.166	0.00000284	0.000383	0.000676	0.00176	0.000437
2078 Aug	144	0.265	0.331	0.00687	44.5	0.0478	28.3	0.0011	0.001	0.00000517	0.00751	0.00192	0.0431	0.0239	0.00000561	23.6	0.0000232	0.000388	0.000308	0.00117	0.123	0.00001	2.7	4.95	0.0539	0.000782	22.9	0.00228	0.00998	0.000336	0.000381	0.000166	0.166	0.00000284	0.000383	0.000676	0.00176	0.000437
2078 Sep	144	0.265	0.331	0.00687	44.6	0.0478	28.3	0.0011	0.001	0.00000517	0.00751	0.00192	0.0431	0.0239	0.00000561	23.7	0.0000232	0.000389	0.000308	0.00117	0.123	0.0000101	2.7	4.96	0.0539	0.000783	22.9	0.00228	0.00999	0.000336	0.000381	0.000166	0.166	0.00000284	0.000383	0.000676	0.00176	0.000438
2078 Oct	144	0.265	0.33	0.00686	44.5	0.0478	28.3	0.0011	0.001	0.00000517	0.00751	0.00192	0.0431	0.0239	0.00000561	23.6	0.0000232	0.000388	0.000308	0.00117	0.123	0.0000101	2.7	4.95	0.0539	0.000782	22.9	0.00228	0.00998	0.000336	0.000381	0.000166	0.166	0.00000284	0.000383	0.000676	0.00176	0.000438
2078 Nov	144	0.265	0.33	0.00686	44.5	0.0478	28.3	0.0011	0.001	0.00000517	0.00751	0.00192	0.0431	0.0239	0.00000561	23.6	0.0000232	0.000388	0.000308	0.00117	0.123	0.0000101	2.7	4.95	0.0539	0.000782	22.9	0.00228	0.00998	0.000336	0.000381	0.000166	0.166	0.00000284	0.000383	0.000676	0.00176	0.000438
2078 Dec	144	0.265	0.33	0.00686	44.5	0.0478	28.3	0.0011	0.001	0.00000517	0.00751	0.00192	0.0431	0.0239	0.00000561	23.6	0.0000232	0.000388	0.000308	0.00117	0.123	0.0000101	2.7	4.95	0.0539	0.000782	22.9	0.00228	0.00998	0.000336	0.000381	0.000166	0.166	0.00000284	0.000383	0.000676	0.00176	0.000438
2079 Jan	144	0.265	0.33	0.00686	44.5	0.0478	28.3	0.0011	0.001	0.00000517	0.00751	0.00192	0.0431	0.0239	0.00000561	23.6	0.0000232	0.000388	0.000308	0.00117	0.123	0.0000101	2.7	4.95	0.0539	0.000782	22.9	0.00228	0.00998	0.000336	0.000381	0.000166	0.166	0.00000284	0.000383	0.000676	0.00176	0.000438
2079 Feb	144	0.265	0.33	0.00686	44.5	0.0478	28.3	0.0011	0.001	0.00000517	0.00751	0.00192	0.0431	0.0239	0.00000561	23.6	0.0000232	0.000388	0.000308	0.00117	0.123	0.0000101	2.7	4.95	0.0539	0.000782	22.9	0.00228	0.00998	0.000336	0.000381	0.000166	0.166	0.00000284	0.000383	0.000676	0.00176	0.000438
2079 Mar	144	0.265	0.33	0.00686	44.5	0.0478	28.3	0.0011	0.001	0.00000517	0.00751	0.00192	0.0431	0.0239	0.00000561	23.6	0.0000232	0.000388	0.000308	0.00117	0.123	0.0000101	2.7	4.95	0.0539	0.000782	22.9	0.00228	0.00998	0.000336	0.000381	0.000166	0.166	0.00000284	0.000383	0.000676	0.00176	0.000438
2079 Apr	144	0.265	0.33	0.00686	44.5	0.0478	28.3	0.0011	0.001	0.00000517	0.00751	0.00192	0.0431	0.0239	0.00000561	23.6	0.0000232	0.000389	0.000308	0.00117	0.123	0.0000101	2.7	4.96	0.0539	0.000782	22.9	0.00228	0.00999	0.000336	0.000381	0.000166	0.166	0.00000284	0.000383	0.000676	0.00176	0.000438
2079 May	144	0.265	0.331	0.00686	44.5	0.0478	28.3	0.0011	0.001	0.00000517	0.00752	0.00192	0.0431	0.0239	0.00000562	23.7	0.0000232	0.000389	0.000308	0.00117	0.123	0.0000101	2.7	4.96	0.054	0.000783	22.9	0.00228	0.00999	0.000336	0.000381	0.000166	0.166	0.00000284	0.000383	0.000677	0.00176	0.000438
2079 Jun	143	0.263	0.327	0.0068	44.3	0.0476	28.1	0.0011	0.000999	0.00000516	0.0075	0.00192	0.0429	0.0239	0.0000056	23.6	0.0000231	0.000388	0.000308	0.00117	0.123	0.00001	2.69	4.94	0.0539	0.000777	22.8	0.00227	0.00997	0.000337	0.00038	0.000165	0.166	0.00000283	0.000381	0.000677	0.00176	0.000437
2079 Jul	143	0.262	0.327	0.00679	44.3	0.0476	28.1	0.0011	0.000999	0.00000516	0.0075	0.00192	0.0428	0.0239	0.0000056	23.6	0.0000231	0.000388	0.000308	0.00117	0.123	0.0000101	2.69	4.94	0.0539	0.000777	22.8	0.00227	0.00998	0.000337	0.00038	0.000165	0.166	0.00000283	0.000381	0.000677	0.00176	0.000437
2079 Aug	143	0.263	0.327	0.0068	44.3	0.0477	28.1	0.0011	0.001	0.00000517	0.00751	0.00192	0.0429	0.0239	0.00000561	23.6	0.0000232	0.000388	0.000308	0.00117	0.123	0.0000101	2.7	4.94	0.054	0.000778	22.8	0.00227	0.00999	0.000338	0.00038	0.000165	0.166	0.00000283	0.000382	0.000678	0.00176	0.000438
2079 Sep	143	0.262	0.327	0.00679	44.3	0.0477	28.1	0.0011	0.001	0.00000516	0.00751	0.00192	0.0429	0.0239	0.00000561	23.6	0.0000232	0.000388	0.000308	0.00117	0.123	0.0000101	2.7	4.94	0.0539	0.000778	22.8	0.00227	0.00999	0.000337	0.00038	0.000165	0.166	0.00000283	0.000382	0.000677	0.00176	0.000438
2079 Oct	143	0.262	0.326	0.00678	44.2	0.0476	28.1	0.0011	0.001	0.00000516	0.00751	0.00192	0.0428	0.0239	0.00000561	23.6	0.0000231	0.000388	0.000308	0.00117	0.123	0.0000101	2.69	4.94	0.0539	0.000777	22.7	0.00227	0.00998	0.000337	0.00038	0.000165	0.166	0.00000283	0.000382	0.000677	0.00176	0.000438
2079 Nov	143	0.262	0.326	0.00677	44.2	0.0476	28.1	0.0011	0.000999	0.00000516	0.00751	0.00192	0.0428	0.0239	0.0000056	23.6	0.0000231	0.000388	0.000308	0.00117	0.123	0.0000101	2.69	4.93	0.0539	0.000776	22.7	0.00227	0.00998	0.000337	0.000379	0.000165	0.166	0.00000283	0.000381	0.000676	0.00176	0.000438
2079 Dec	143	0.262	0.326	0.00677	44.2	0.0476	28	0.0011	0.000999	0.00000516	0.00751	0.00192	0.0428	0.0239	0.0000056	23.6	0.0000231	0.000388	0.000308	0.00117	0.123	0.0000101	2.69	4.93	0.0539	0.000776	22.7	0.00227	0.00998	0.000337	0.000379	0.000165	0.166	0.00000283	0.000381	0.000676	0.00176	0.000437
2080 Jan	143	0.262	0.326	0.00677	44.2	0.0476	28	0.0011	0.000999	0.00000516	0.00751	0.00192	0.0428	0.0239	0.0000056	23.6	0.0000231	0.000388	0.000308	0.00117	0.123	0.0000101	2.69	4.93	0.0539	0.000776	22.7	0.00227	0.00998	0.000337	0.000379	0.000165	0.166	0.00000283	0.000381	0.000676	0.00176	0.000437
2080 Feb	143	0.262	0.326	0.00677	44.2	0.0476	28	0.0011	0.000999	0.00000516	0.00751	0.00192	0.0428	0.0239	0.0000056	23.6	0.0000231	0.000388	0.000308	0.00117	0.123	0.0000101	2.69	4.93	0.0539	0.000776	22.7	0.00227	0.00998	0.000337	0.000379	0.000165	0.166	0.00000283	0.000381	0.000676	0.00176	0.000437
2080 Mar	143	0.262	0.326	0.00677	44.2	0.0476	28	0.0011	0.000999	0.00000516	0.00751	0.00192	0.0428	0.0239	0.0000056	23.6	0.0000231	0.000388	0.000308	0.00117	0.123	0.0000101	2.69	4.93	0.0539	0.000776	22.7	0.00227	0.00998	0.000337	0.000379	0.000165	0.166	0.00000283	0.000381	0.000676	0.00176	0.000437
2080 Apr	143	0.262	0.326	0.00677	44.2	0.0476	28	0.0011	0.000999	0.00000516	0.00751	0.00192	0.0428	0.0239	0.0000056	23.6	0.0000231	0.000388	0.000308	0.00117	0.123	0.0000101	2.69	4.93	0.0539	0.000776	22.7	0.00227	0.00998	0.000337	0.000379	0.000165	0.166	0.00000283	0.000381	0.000676	0.00176	0.000437
2080 May	143	0.262	0.326	0.00677	44.2	0.0476	28.1	0.0011	0.001	0.00000516	0.00751	0.00192	0.0428	0.0239	0.00000561	23.6	0.0000231	0.000388	0.000308	0.00117	0.123	0.0000101	2.69	4.94	0.0539	0.000777	22.7	0.00227	0.00999	0.000337	0.00038	0.000165	0.166	0.00000283	0.000382	0.000677	0.00176	0.000438
2080 Jun	143	0.261	0.324	0.00674	44.1	0.0475	28	0.0011	0.000999	0.00000516	0.0075	0.00191	0.0427	0.0239	0.0000056	23.6	0.0000231	0.000387	0.000307	0.00117	0.123	0.0000101	2.69	4.92	0.0537	0.000774	22.6	0.00226	0.00998	0.000336	0.000379	0.000164	0.165	0.00000282	0.00038	0.000676	0.00176	0.000437
2080 Jul	143	0.26	0.323	0.00672	44	0.0475	27.9	0.0011	0.000999	0.00000516	0.00751	0.00191	0.0427	0.0238	0.0000056	23.5	0.0000231	0.000387	0.000307	0.00117	0.123	0.0000101	2.69	4.92	0.0537	0.000773	22.6	0.00226	0.00998	0.000336	0.000378	0.000164	0.165	0.00000282	0.00038	0.000675	0.00176	0.000437
2080 Aug	143	0.26	0.323	0.00673	44.1	0.0476	27.9	0.0011	0.001	0.00000516	0.00751	0.00191	0.0427	0.0239	0.0000056	23.6	0.0000231	0.000387	0.000307	0.00117	0.123	0.0000101	2.69	4.92	0.0537	0.000774	22.6	0.00226	0.00999	0.000336	0.000379	0.000164	0.165	0.00000282	0.000381	0.000676	0.00176	0.000438
2080 Sep	143	0.26	0.323	0.00672	44	0.0476	27.9	0.0011	0.001	0.00000516	0.00751	0.00191	0.0427	0.0238	0.0000056	23.5	0.0000231	0.000387	0.000307	0.00117	0.123	0.0000101	2.69	4.92	0.0537	0.000773	22.6	0.00226	0.00998	0.000335	0.000379	0.000164	0.165	0.00000282	0.000381	0.000675	0.00176	0.000438
2080 Oct	142	0.259	0.322	0.00671	44	0.0475	27.9	0.0011	0.001	0.00000516	0.00751	0.00191	0.0427	0.0238	0.0000056	23.5	0.0000231	0.000387	0.000306	0.00117	0.123	0.0000101	2.68	4.91	0.0536	0.000773	22.6	0.00226	0.00998	0.000335	0.000378	0.000164	0.165	0.00000282	0.00038	0.000675	0.00176	0.000438
2080 Nov	142	0.259	0.322	0.0067	44	0.0475	27.9	0.0011	0.000999	0.00000516	0.00751	0.00191	0.0426	0.0238	0.0000056	23.5	0.0000231	0.000387	0.000306	0.00117	0.123	0.0000101	2.68	4.91	0.0536	0.000772	22.6	0.00226	0.00998	0.000335	0.000378	0.000164	0.165	0.00000282	0.00038	0.000674	0.00176	0.000437
2080 Dec	142	0.259	0.322	0.0067	44	0.0475	27.9	0.0011	0.000999	0.00000516	0.00751	0.00191	0.0426	0.0238	0.0000056	23.5	0.0000231	0.000387	0.000306	0.00117	0.123	0.0000101	2.68	4.91	0.0536	0.000772	22.6	0.00226	0.00998	0.000335	0.000378	0.000164	0.165	0.00000282	0.00038	0.000674	0.00176	0.000437
2081 Jan	142	0.259	0.322	0.0067	44	0.0475	27.9	0.0011	0.000999	0.00000516	0.00751	0.00191	0.0426	0.0238	0.0000056	23.5	0.0000231	0.000387	0.000306	0.00117	0.123	0.0000101	2.68	4.91	0.0536	0.000772	22.6	0.00226	0.00998	0.000335	0.000378	0.000164	0.165	0.00000282	0.00038	0.000674	0.00176	0.000437
2081 Feb	142	0.259	0.322	0.0067	44	0.0475	27.9	0.0011	0.000999	0.00000516	0.00751	0.00191	0.0426	0.0238	0.0000056	23.5	0.0000231	0.000387	0.000306	0.00117	0.123	0.0000101	2.68	4.91	0.0536	0.000772	22.6	0.00226	0.00998	0.000335	0.000378	0.000164	0.165	0.00000282	0.00038	0.000674	0.00176	0.000437
2081 Mar	142	0.259	0.322	0.0067	44	0.0475	27.9	0.0011	0.000999	0.00000516	0.00751	0.00191	0.0426	0.0238	0.0000056	23.5	0.0000231	0.000387	0.000306	0.00117	0.123	0.0000101	2.68	4.91	0.0536	0.000772	22.6	0.00226	0.00998	0.000335	0.000378	0.000164	0.165	0.00000282	0.00038	0.000674	0.00176	0.000437
2081 Apr	142	0.259	0.322	0.0067	44	0.0475	27.9	0.0011	0.001	0.00000516	0.00751	0.00191	0.0427	0.0238	0.0000056	23.5	0.0000231	0.000387	0.000306	0.00117	0.123	0.0000101	2.68	4.91	0.0536	0.000772	22.6	0.00226	0.00998	0.000335	0.000378	0.000164	0.165	0.00000282	0.00038	0.000674	0.00176	0.000437
2081 May	142	0.259	0.321	0.00669	43.9	0.0475	27.8	0.0011	0.001	0.00000516	0.00751	0.00191	0.0426	0.0238	0.0000056	23.5	0.0000231	0.000387	0.000306	0.00117	0.123	0.0000101	2.68	4.91	0.0536	0.000771	22.5	0.00226	0.00998	0.000335	0.000378	0.000164	0.165	0.00000282	0.00038	0.000675	0.00176	0.000437
2081 Jun	142	0.257	0.319	0.00665	43.8	0.0474	27.7	0.0011	0.000998	0.00000515	0.0075	0.00191	0.0424	0.0238	0.00000559	23.5	0.0000231	0.000386	0.000306	0.00116	0.123	0.0000101	2.68	4.9	0.0536	0.000769	22.4	0.00225	0.00997	0.000336	0.000377	0.000163	0.165	0.00000281	0.000379	0.000674	0.00176	0.000436
2081 Jul	142	0.258	0.32	0.00666	43.8	0.0475	27.8	0.0011	0.001	0.00000516	0.00751	0.00191	0.0425	0.0239	0.0000056	23.5	0.0000231	0.000387	0.000307	0.00117	0.123	0.0000101	2.68	4.91	0.0537	0.00077	22.5	0.00226	0.00999	0.000336	0.000377	0.000164	0.165	0.00000282	0.000379	0.000676	0.00176	0.000437
2081 Aug	142	0.258	0.32	0.00667	43.9	0.0476	27.8	0.0011	0.001	0.00000517	0.00753	0.00191	0.0426	0.0239	0.00000561	23.6	0.0000232	0.000388	0.000307	0.00117	0.124	0.0000101	2.69	4.92	0.0538	0.000772	22.5	0.00226	0.01	0.000337	0.000378	0.000164	0.165	0.00000282	0.00038	0.000677	0.00176	0.000438
2081 Sep	142	0.258	0.32	0.00668	44	0.0476	27.9	0.0011	0.001	0.00000517	0.00753	0.00191	0.0426	0.0239	0.00000561	23.6	0.0000232	0.000388	0.000307	0.00117	0.124	0.0000101	2.69	4.92	0.0538	0.000772	22.5	0.00226	0.01	0.000337	0.000378	0.000164	0.165	0.00000282	0.00038	0.000677	0.00176	0.000438
2081 Oct	142	0.258	0.32	0.00667	44	0.0476	27.9	0.0011	0.001	0.00000517	0.00753	0.00191	0.0427	0.0239	0.00000561	23.6	0.0000232	0.000388	0.000307	0.00117	0.124	0.0000101	2.69	4.92	0.0538	0.000772	22.5	0.00226	0.01	0.000337	0.000378	0.000164	0.165	0.00000282	0.00038	0.000677	0.00176	0.000439
2081 Nov	142	0.258	0.32	0.00667	43.9	0.0476	27.8	0.0011	0.001	0.00000517	0.00753	0.00191	0.0426	0.0239	0.00000561	23.6	0.0000231	0.000388	0.000307	0.00117	0.123	0.0000101	2.69	4.92	0.0538	0.000772	22.5	0.00226	0.01	0.000337	0.000378	0.000164	0.165	0.00000282	0.00038	0.000677	0.00176	0.000439
2081 Dec	142	0.258	0.32	0.00667	43.9	0.0476	27.8	0.0011	0.001	0.00000517	0.00753	0.00191	0.0426	0.0239	0.00000561	23.6	0.0000231	0.000388	0.000307	0.00117	0.123	0.0000101	2.69	4.91	0.0538	0.000772	22.5	0.00226	0.01	0.000337	0.000378	0.000164	0.165	0.00000282	0.00038	0.000677	0.00176	0.000438
2082 Jan	142	0.258	0.32	0.00667	43.9	0.0476	27.8	0.0011	0.001	0.00000517	0.00753	0.00191	0.0426	0.0239	0.00000561	23.6	0.0000231	0.000388	0.000307	0.00117	0.123	0.0000101	2.69	4.91	0.0538	0.000772	22.5	0.00226	0.01	0.000337	0.000378	0.000164	0.165	0.00000282	0.00038	0.000677	0.00176	0.000438
2082 Feb	142	0.258	0.32	0.00667	43.9	0.0476	27.8	0.0011	0.001	0.00000517	0.00753	0.00191	0.0426	0.0239	0.00000561	23.6	0.0000231	0.000388	0.000307	0.00117	0.123	0.0000101	2.69	4.91	0.0538	0.000772	22.5	0.00226	0.01	0.000337	0.000378	0.000164	0.165	0.00000282	0.00038	0.000677	0.00176	0.000438
2082 Mar	142	0.258	0.32	0.00667	43.9	0.0476	27.8	0.0011	0.001	0.00000517	0.00753	0.00191	0.0426	0.0239	0.00000561	23.6	0.0000231	0.000388	0.000307	0.00117	0.123	0.0000101	2.69	4.91	0.0538	0.000772	22.5	0.00226	0.01	0.000337	0.000378	0.000164	0.165	0.00000282	0.00038	0.000677	0.00176	0.000438
2082 Apr	142	0.258	0.32	0.00667	43.9	0.0476	27.8	0.0011	0.001	0.00000517	0.00753	0.00191	0.0426	0.0239	0.00000561	23.6	0.0000232	0.000388	0.000307	0.00117	0.124	0.0000101	2.69	4.92	0.0538	0.000772	22.5	0.00226	0.01	0.000337	0.000378	0.000164	0.165	0.00000282	0.00038	0.000677	0.00176	0.000439
2082 May	142	0.258	0.32	0.00667	44	0.0476	27.9	0.0011	0.001	0.00000518	0.00753	0.00191	0.0427	0.0239	0.00000562	23.6	0.0000232	0.000388	0.000308	0.00117	0.124	0.0000101	2.69	4.92	0.0538	0.000772	22.5	0.00226	0.01	0.000337	0.000378	0.000164	0.165	0.00000282	0.00038	0.000677	0.00176	0.000439
2082 Jun	142	0.256	0.317	0.00662	43.7	0.0474	27.7	0.0011	0.001	0.00000517	0.00752	0.00191	0.0424	0.0239	0.0000056	23.5	0.0000231	0.000387	0.000306	0.00116	0.123	0.0000101	2.68	4.89	0.0536	0.000768	22.4	0.00225	0.01	0.000336	0.000377	0.000163	0.165	0.00000281	0.000379	0.000675	0.00176	0.000438
2082 Jul	141	0.255	0.316	0.00659	43.6	0.0473	27.6	0.0011	0.001	0.00000516	0.00751	0.0019	0.0423	0.0238	0.0000056	23.5	0.0000231	0.000386	0.000306	0.00116	0.123	0.0000101	2.67	4.88	0.0535	0.000766	22.3	0.00225	0.00999	0.000335	0.000376	0.000163	0.164	0.00000281	0.000378	0.000675	0.00176	0.000437
2082 Aug	142	0.255	0.316	0.0066	43.6	0.0474	27.6	0.0011	0.001	0.00000517	0.00752	0.00191	0.0424	0.0238	0.00000561	23.5	0.0000231	0.000387	0.000306	0.00116	0.123	0.0000101	2.68	4.89	0.0535	0.000767	22.4	0.00225	0.01	0.000335	0.000377	0.000163	0.165	0.00000281	0.000379	0.000675	0.00176	0.000438
2082 Sep	142	0.255	0.316	0.0066	43.7	0.0474	27.7	0.0011	0.001	0.00000517	0.00753	0.00191	0.0424	0.0239	0.00000561	23.5	0.0000231	0.000387	0.000306	0.00116	0.123	0.0000101	2.68	4.89	0.0536	0.000767	22.4	0.00225	0.01	0.000335	0.000377	0.000163	0.165	0.00000281	0.000379	0.000676	0.00177	0.000439
2082 Oct	141	0.255	0.315	0.00658	43.6	0.0474	27.6	0.0011	0.001	0.00000517	0.00752	0.0019	0.0424	0.0238	0.0000056	23.5	0.0000231	0.000386	0.000306	0.00116	0.123	0.0000101	2.67	4.88	0.0535	0.000766	22.3	0.00225	0.01	0.000335	0.000376	0.000163	0.164	0.00000281	0.000378	0.000675	0.00176	0.000438
2082 Nov	141	0.255	0.315	0.00658	43.6	0.0474	27.6	0.0011	0.001	0.00000517	0.00752	0.0019	0.0424	0.0238	0.0000056	23.5	0.0000231	0.000386	0.000306	0.00116	0.123	0.0000101	2.67	4.88	0.0535	0.000766	22.3	0.00225	0.01	0.000335	0.000376	0.000163	0.164	0.00000281	0.000378	0.000675	0.00176	0.000438
2082 Dec	141	0.255	0.315	0.00658	43.6	0.0474	27.6	0.0011	0.001	0.00000517	0.00752	0.0019	0.0424	0.0238	0.0000056	23.5	0.0000231	0.000386	0.000306	0.00116	0.123	0.0000101	2.67	4.88	0.0535	0.000766	22.3	0.00225	0.01	0.000335	0.000376	0.000163	0.164	0.00000281	0.000378	0.000675	0.00176	0.000438
2083 Jan	141	0.255	0.315	0.00658	43.6	0.0474	27.6	0.0011	0.001	0.00000517	0.00752	0.0019	0.0424	0.0238	0.0000056	23.5	0.0000231	0.000386	0.000306	0.00116	0.123	0.0000101	2.67	4.88	0.0535	0.000766	22.3	0.00225	0.01	0.000335	0.000376	0.000163	0.164	0.00000281	0.000378	0.000675	0.00176	0.000438
2083 Feb	141	0.255	0.315	0.00658	43.6	0.0474	27.6	0.0011	0.001	0.00000517	0.00752	0.0019	0.0424	0.0238	0.0000056	23.5	0.0000231	0.000386	0.000306	0.00116	0.123	0.0000101	2.67	4.88	0.0535	0.000766	22.3	0.00225	0.01	0.000335	0.000376	0.000163	0.164	0.00000281	0.000378	0.000675	0.00176	0.000438
2083 Mar	141	0.255	0.315	0.00658	43.6	0.0474	27.6	0.0011	0.001	0.00000517	0.00752	0.0019	0.0424	0.0238	0.0000056	23.5	0.0000231	0.000386	0.000306	0.00116	0.123	0.0000101	2.67	4.88	0.0535	0.000766	22.3	0.00225	0.01	0.000335	0.000376	0.000163	0.164	0.00000281	0.000378	0.000675	0.00176	0.000438
2083 Apr	141	0.255	0.315	0.00658	43.6	0.0474	27.6	0.0011	0.001	0.00000517	0.00752	0.0019	0.0424	0.0238	0.0000056	23.5	0.0000231	0.000387	0.000306	0.00116	0.123	0.0000101	2.67	4.89	0.0535	0.000766	22.3	0.00225	0.01	0.000335	0.000376	0.000163	0.164	0.00000281	0.000378	0.000675	0.00176	0.000438
2083 May	141	0.254	0.315	0.00657	43.6	0.0474	27.6	0.0011	0.001	0.00000517	0.00752	0.0019	0.0423	0.0238	0.00000561	23.5	0.0000231	0.000387	0.000306	0.00116	0.123	0.0000101	2.67	4.88	0.0535	0.000765	22.3	0.00225	0.01	0.000335	0.000376	0.000163	0.164	0.00000281	0.000378	0.000675	0.00176	0.000438
2083 Jun	141	0.252	0.312	0.00651	43.3	0.0471	27.4	0.00109	0.000999	0.00000516	0.00751	0.0019	0.0421	0.0238	0.00000559	23.4	0.0000231	0.000386	0.000306	0.00116	0.123	0.0000101	2.66	4.87	0.0535	0.000761	22.1	0.00224	0.00999	0.000336	0.000375	0.000162	0.164	0.0000028	0.000376	0.000675	0.00176	0.000437
2083 Jul	141	0.252	0.312	0.00651	43.3	0.0472	27.4	0.00109	0.001	0.00000516	0.00751	0.0019	0.0421	0.0238	0.00000559	23.4	0.0000231	0.000386	0.000306	0.00116	0.123	0.0000101	2.67	4.87	0.0535	0.000761	22.2	0.00224	0.00999	0.000336	0.000375	0.000162	0.164	0.0000028	0.000377	0.000676	0.00176	0.000438
2083 Aug	141	0.252	0.311	0.00651	43.3	0.0472	27.4	0.0011	0.001	0.00000516	0.00752	0.0019	0.0422	0.0239	0.0000056	23.5	0.0000231	0.000386	0.000306	0.00116	0.124	0.0000101	2.67	4.87	0.0535	0.000761	22.2	0.00224	0.01	0.000336	0.000375	0.000162	0.164	0.0000028	0.000377	0.000676	0.00176	0.000438
2083 Sep	141	0.252	0.311	0.0065	43.3	0.0472	27.4	0.00109	0.001	0.00000516	0.00751	0.0019	0.0421	0.0239	0.0000056	23.5	0.0000231	0.000386	0.000306	0.00116	0.123	0.0000101	2.67	4.87	0.0535	0.000761	22.2	0.00224	0.01	0.000336	0.000375	0.000162	0.164	0.0000028	0.000377	0.000676	0.00176	0.000438
2083 Oct	140	0.251	0.31	0.00648	43.2	0.0471	27.4	0.00109	0.000999	0.00000516	0.00751	0.0019	0.0421	0.0238	0.00000559	23.4	0.000023	0.000386	0.000306	0.00116	0.123	0.0000101	2.66	4.86	0.0534	0.000759	22.1	0.00224	0.00999	0.000336	0.000374	0.000162	0.164	0.00000279	0.000376	0.000675	0.00176	0.000438
2083 Nov	140	0.251	0.31	0.00648	43.2	0.0471	27.4	0.00109	0.000999	0.00000515	0.0075	0.0019	0.042	0.0238	0.00000559	23.4	0.000023	0.000386	0.000306	0.00116	0.123	0.0000101	2.66	4.86	0.0534	0.000759	22.1	0.00224	0.00999	0.000336	0.000374	0.000162	0.164	0.00000279	0.000376	0.000674	0.00176	0.000438
2083 Dec	140	0.251	0.31	0.00648	43.2	0.0471	27.4	0.00109	0.000999	0.00000515	0.0075	0.0019	0.042	0.0238	0.00000559	23.4	0.000023	0.000386	0.000306	0.00116	0.123	0.0000101	2.66	4.86	0.0534	0.000759	22.1	0.00224	0.00999	0.000336	0.000374	0.000162	0.164	0.00000279	0.000376	0.000674	0.00176	0.000438
2084 Jan	140	0.251	0.31	0.00648	43.2	0.0471	27.4	0.00109	0.000999	0.00000515	0.0075	0.0019	0.042	0.0238	0.00000559	23.4	0.000023	0.000386	0.000306	0.00116	0.123	0.0000101	2.66	4.86	0.0534	0.000759	22.1	0.00224	0.00999	0.000336	0.000374	0.000162	0.164	0.00000279	0.000376	0.000674	0.00176	0.000438
2084 Feb	140	0.251	0.31	0.00648	43.2	0.0471	27.4	0.00109	0.000999	0.00000515	0.0075	0.0019	0.042	0.0238	0.00000559	23.4	0.000023	0.000386	0.000306	0.00116	0.123	0.0000101	2.66	4.86	0.0534	0.000759	22.1	0.00224	0.00999	0.000336	0.000374	0.000162	0.164	0.00000279	0.000376	0.000674	0.00176	0.000438
2084 Mar	140	0.251	0.31	0.00648	43.2	0.0471	27.4	0.00109	0.000999	0.00000515	0.00751	0.0019	0.042	0.0238	0.00000559	23.4	0.000023	0.000386	0.000306	0.00116	0.123	0.0000101	2.66	4.86	0.0534	0.000759	22.1	0.00224	0.00999	0.000336	0.000374	0.000162	0.164	0.00000279	0.000376	0.000674	0.00176	0.000438
2084 Apr	140	0.251	0.31	0.00648	43.2	0.0471	27.4	0.00109	0.000999	0.00000516	0.00751	0.0019	0.042	0.0238	0.00000559	23.4	0.000023	0.000386	0.000306	0.00116	0.123	0.0000101	2.66	4.86	0.0534	0.000759	22.1	0.00224	0.00999	0.000336	0.000374	0.000162	0.164	0.00000279	0.000376	0.000674	0.00176	0.000438
2084 May	140	0.251	0.309	0.00647	43.2	0.0471	27.3	0.00109	0.001	0.00000516	0.00751	0.0019	0.042	0.0239	0.00000559	23.4	0.000023	0.000386	0.000306	0.00116	0.124	0.0000101	2.66	4.86	0.0535	0.000758	22.1	0.00224	0.00999	0.000336	0.000374	0.000162	0.164	0.00000279	0.000376	0.000675	0.00176	0.000438
2084 Jun	140	0.249	0.307	0.00642	43	0.0469	27.2	0.00109	0.000997	0.00000514	0.00749	0.00189	0.0418	0.0238	0.00000557	23.4	0.000023	0.000385	0.000306	0.00116	0.124	0.0000101	2.65	4.84	0.0535	0.000755	21.9	0.00223	0.00998	0.000337	0.000372	0.000161	0.164	0.00000278	0.000374	0.000675	0.00176	0.000437
2084 Jul	140	0.249	0.307	0.00643	43	0.047	27.2	0.00109	0.000999	0.00000515	0.0075	0.00189	0.0419	0.0239	0.00000558	23.4	0.000023	0.000386	0.000307	0.00116	0.124	0.0000101	2.66	4.85	0.0536	0.000756	22	0.00223	0.00999	0.000338	0.000373	0.000162	0.164	0.00000278	0.000375	0.000676	0.00176	0.000437
2084 Aug	140	0.249	0.307	0.00643	43.1	0.0471	27.3	0.00109	0.001	0.00000516	0.00751	0.0019	0.0419	0.0239	0.00000559	23.5	0.000023	0.000386	0.000307	0.00116	0.124	0.0000101	2.66	4.86	0.0536	0.000757	22	0.00224	0.01	0.000338	0.000373	0.000162	0.164	0.00000279	0.000375	0.000677	0.00176	0.000438
2084 Sep	140	0.249	0.307	0.00643	43.1	0.0471	27.3	0.00109	0.001	0.00000516	0.00751	0.0019	0.0419	0.0239	0.00000559	23.5	0.000023	0.000386	0.000307	0.00116	0.124	0.0000101	2.66	4.86	0.0536	0.000757	22	0.00224	0.01	0.000338	0.000373	0.000162	0.164	0.00000279	0.000375	0.000677	0.00176	0.000438
2084 Oct	140	0.249	0.306	0.00642	43.1	0.047	27.2	0.00109	0.000999	0.00000515	0.0075	0.0019	0.0419	0.0239	0.00000558	23.4	0.000023	0.000386	0.000307	0.00116	0.124	0.0000101	2.66	4.85	0.0536	0.000756	22	0.00223	0.00999	0.000338	0.000373	0.000162	0.164	0.00000278	0.000375	0.000676	0.00176	0.000438
2084 Nov	140	0.249	0.306	0.00641	43	0.047	27.2	0.00109	0.000999	0.00000515	0.0075	0.0019	0.0419	0.0239	0.00000558	23.4	0.000023	0.000386	0.000307	0.00116	0.124	0.0000101	2.66	4.85	0.0536	0.000756	22	0.00223	0.00999	0.000338	0.000373	0.000162	0.164	0.00000278	0.000375	0.000676	0.00176	0.000438
2084 Dec	140	0.249	0.306	0.00641	43	0.047	27.2	0.00109	0.000999	0.00000515	0.0075	0.0019	0.0419	0.0239	0.00000558	23.4	0.000023	0.000386	0.000307	0.00116	0.124	0.0000101	2.66	4.85	0.0536	0.000756	22	0.00223	0.00999	0.000338	0.000373	0.000162	0.164	0.00000278	0.000375	0.000676	0.00176	0.000438
2085 Jan	140	0.249	0.306	0.00641	43	0.047	27.2	0.00109	0.000999	0.00000515	0.0075	0.0019	0.0419	0.0239	0.00000558	23.4	0.000023	0.000386	0.000307	0.00116	0.124	0.0000101	2.66	4.85	0.0536	0.000756	22	0.00223	0.00999	0.000338	0.000373	0.000162	0.164	0.00000278	0.000375	0.000676	0.00176	0.000438
2085 Feb	140	0.249	0.306	0.00641	43	0.047	27.2	0.00109	0.000999	0.00000515	0.0075	0.0019	0.0419	0.0239	0.00000558	23.4	0.000023	0.000386	0.000307	0.00116	0.124	0.0000101	2.66	4.85	0.0536	0.000756	22	0.00223	0.00999	0.000338	0.000373	0.000162	0.164	0.00000278	0.000375	0.000676	0.00176	0.000438
2085 Mar	140	0.249	0.306	0.00641	43	0.047	27.2	0.00109	0.000999	0.00000515	0.0075	0.0019	0.0419	0.0239	0.00000558	23.4	0.000023	0.000386	0.000307	0.00116	0.124	0.0000101	2.66	4.85	0.0536	0.000756	22	0.00223	0.00999	0.000338	0.000373	0.000162	0.164	0.00000278	0.000375	0.000676	0.00176	0.000438
2085 Apr	140	0.249	0.306	0.00641	43	0.047	27.2	0.00109	0.000999	0.00000515	0.0075	0.0019	0.0419	0.0239	0.00000558	23.4	0.000023	0.000386	0.000307	0.00116	0.124	0.0000101	2.66	4.85	0.0536	0.000756	22	0.00223	0.01	0.000338	0.000373	0.000162	0.164	0.00000278	0.000375	0.000676	0.00176	0.000438
2085 May	140	0.248	0.306	0.0064	43	0.047	27.2	0.00109	0.000999	0.00000515	0.0075	0.0019	0.0418	0.0239	0.00000558	23.5	0.000023	0.000386	0.000307	0.00116	0.124	0.0000101	2.66	4.85	0.0536	0.000755	21.9	0.00223	0.01	0.000339	0.000372	0.000162	0.164	0.00000278	0.000375	0.000677	0.00176	0.000438
2085 Jun	140	0.247	0.304	0.00638	42.9	0.0469	27.1	0.00109	0.000999	0.00000515	0.0075	0.00189	0.0417	0.0239	0.00000558	23.5	0.000023	0.000386	0.000308	0.00116	0.124	0.0000101	2.66	4.85	0.0537	0.000753	21.9	0.00223	0.01	0.000339	0.000372	0.000161	0.164	0.00000278	0.000374	0.000677	0.00176	0.000438
2085 Jul	140	0.248	0.305	0.00639	43	0.047	27.2	0.00109	0.001	0.00000516	0.00751	0.0019	0.0418	0.024	0.00000559	23.5	0.000023	0.000386	0.000308	0.00116	0.124	0.0000102	2.66	4.86	0.0538	0.000754	21.9	0.00223	0.01	0.00034	0.000373	0.000162	0.164	0.00000278	0.000375	0.000678	0.00176	0.000439
2085 Aug	140	0.248	0.304	0.00638	43	0.047	27.2	0.00109	0.001	0.00000516	0.00751	0.0019	0.0418	0.024	0.00000559	23.5	0.000023	0.000387	0.000308	0.00116	0.124	0.0000102	2.66	4.86	0.0538	0.000755	21.9	0.00223	0.01	0.00034	0.000373	0.000162	0.164	0.00000278	0.000375	0.000679	0.00176	0.000439
2085 Sep	140	0.247	0.304	0.00637	43	0.047	27.1	0.00109	0.001	0.00000516	0.00751	0.0019	0.0418	0.024	0.00000559	23.5	0.000023	0.000386	0.000308	0.00116	0.124	0.0000102	2.66	4.85	0.0538	0.000754	21.9	0.00223	0.01	0.00034	0.000372	0.000161	0.164	0.00000278	0.000375	0.000678	0.00176	0.000439
2085 Oct	140	0.247	0.303	0.00635	42.9	0.047	27.1	0.00109	0.000999	0.00000515	0.0075	0.00189	0.0417	0.024	0.00000558	23.5	0.000023	0.000386	0.000308	0.00116	0.124	0.0000101	2.66	4.85	0.0537	0.000753	21.9	0.00223	0.01	0.00034	0.000372	0.000161	0.164	0.00000278	0.000374	0.000677	0.00176	0.000439
2085 Nov	140	0.246	0.303	0.00635	42.9	0.0469	27.1	0.00109	0.000999	0.00000515	0.0075	0.00189	0.0417	0.024	0.00000558	23.5	0.000023	0.000386	0.000308	0.00116	0.124	0.0000101	2.66	4.85	0.0537	0.000753	21.8	0.00223	0.01	0.00034	0.000371	0.000161	0.164	0.00000277	0.000374	0.000677	0.00176	0.000439
2085 Dec	140	0.246	0.303	0.00635	42.9	0.0469	27.1	0.00109	0.000999	0.00000515	0.0075	0.00189	0.0417	0.024	0.00000558	23.5	0.000023	0.000386	0.000308	0.00116	0.124	0.0000101	2.66	4.85	0.0537	0.000753	21.8	0.00223	0.01	0.00034	0.000371	0.000161	0.164	0.00000277	0.000374	0.000677	0.00176	0.000439
2086 Jan	140	0.246	0.303	0.00635	42.9	0.0469	27.1	0.00109	0.000999	0.00000515	0.0075	0.00189	0.0417	0.024	0.00000558	23.5	0.000023	0.000386	0.000308	0.00116	0.124	0.0000101	2.66	4.85	0.0537	0.000753	21.8	0.00223	0.01	0.00034	0.000371	0.000161	0.164	0.00000277	0.000374	0.000677	0.00176	0.000439
2086 Feb	140	0.246	0.303	0.00635	42.9	0.0469	27.1	0.00109	0.000999	0.00000515	0.0075	0.00189	0.0417	0.024	0.00000558	23.5	0.000023	0.000386	0.000308	0.00116	0.124	0.0000101	2.66	4.85	0.0537	0.000753	21.8	0.00223	0.01	0.00034	0.000371	0.000161	0.164	0.00000277	0.000374	0.000677	0.00176	0.000439
2086 Mar	140	0.246	0.303	0.00635	42.9	0.0469	27.1	0.00109	0.000999	0.00000515	0.0075	0.00189	0.0417	0.024	0.00000558	23.5	0.000023	0.000386	0.000308	0.00116	0.124	0.0000101	2.66	4.85	0.0537	0.000753	21.8	0.00223	0.01	0.00034	0.000371	0.000161	0.164	0.00000277	0.000374	0.000677	0.00176	0.000439
2086 Apr	140	0.246	0.303	0.00635	42.9	0.047	27.1	0.00109	0.000999	0.00000515	0.0075	0.00189	0.0417	0.024	0.00000558	23.5	0.000023	0.000386	0.000308	0.00116	0.124	0.0000101	2.66	4.85	0.0537	0.000753	21.8	0.00223	0.01	0.00034	0.000371	0.000161	0.164	0.00000278	0.000374	0.000677	0.00176	0.000439
2086 May	140	0.246	0.303	0.00635	42.9	0.047	27.1	0.00109	0.000999	0.00000515	0.0075	0.0019	0.0417	0.024	0.00000558	23.5	0.000023	0.000386	0.000308	0.00116	0.124	0.0000102	2.66	4.85	0.0537	0.000753	21.8	0.00223	0.01	0.00034	0.000372	0.000161	0.164	0.00000278	0.000374	0.000678	0.00176	0.000439
2086 Jun	139	0.245	0.3	0.00629	42.7	0.0468	26.9	0.00109	0.000997	0.00000514	0.00749	0.00189	0.0415	0.024	0.00000557	23.4	0.0000229	0.000385	0.000308	0.00116	0.124	0.0000101	2.65	4.83	0.0537	0.000749	21.7	0.00222	0.00999	0.000341	0.00037	0.000161	0.164	0.00000277	0.000372	0.000678	0.00175	0.000438
2086 Jul	139	0.245	0.3	0.00629	42.7	0.0468	27	0.00109	0.000998	0.00000515	0.00749	0.00189	0.0415	0.024	0.00000557	23.5	0.0000229	0.000386	0.000308	0.00116	0.124	0.0000102	2.65	4.84	0.0538	0.000749	21.7	0.00222	0.01	0.000341	0.00037	0.000161	0.164	0.00000277	0.000373	0.000678	0.00176	0.000439
2086 Aug	139	0.245	0.3	0.0063	42.8	0.0469	27	0.00109	0.000999	0.00000515	0.0075	0.00189	0.0416	0.024	0.00000558	23.5	0.000023	0.000386	0.000309	0.00116	0.125	0.0000102	2.66	4.84	0.0539	0.00075	21.7	0.00223	0.01	0.000341	0.000371	0.000161	0.164	0.00000277	0.000373	0.000679	0.00176	0.00044
2086 Sep	139	0.244	0.299	0.00629	42.7	0.0469	27	0.00109	0.000999	0.00000515	0.0075	0.00189	0.0416	0.024	0.00000558	23.5	0.000023	0.000386	0.000309	0.00116	0.124	0.0000102	2.65	4.84	0.0538	0.000749	21.7	0.00222	0.01	0.000341	0.00037	0.000161	0.164	0.00000277	0.000373	0.000678	0.00176	0.00044

Appendix D.2-19: TIRI04

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2086 Oct	139	0.244	0.299	0.00628	42.7	0.0469	27	0.00109	0.000999	0.00000515	0.0075	0.00189	0.0415	0.024	0.00000558	23.5	0.0000229	0.000386	0.000309	0.00116	0.124	0.0000102	2.65	4.84	0.0538	0.000749	21.7	0.00222	0.01	0.000341	0.00037	0.000161	0.164	0.00000277	0.000373	0.000678	0.00176	0.00044
2086 Nov	139	0.244	0.299	0.00628	42.7	0.0469	27	0.00109	0.000999	0.00000515	0.0075	0.00189	0.0415	0.024	0.00000558	23.5	0.0000229	0.000386	0.000309	0.00116	0.124	0.0000102	2.65	4.84	0.0538	0.000749	21.7	0.00222	0.01	0.000341	0.00037	0.000161	0.164	0.00000277	0.000373	0.000678	0.00176	0.00044
2086 Dec	139	0.244	0.299	0.00628	42.7	0.0469	27	0.00109	0.000999	0.00000515	0.0075	0.00189	0.0415	0.024	0.00000558	23.5	0.0000229	0.000386	0.000309	0.00116	0.124	0.0000102	2.65	4.84	0.0538	0.000749	21.7	0.00222	0.01	0.000341	0.00037	0.000161	0.164	0.00000277	0.000373	0.000678	0.00176	0.00044
2087 Jan	139	0.244	0.299	0.00628	42.7	0.0469	27	0.00109	0.000999	0.00000515	0.0075	0.00189	0.0415	0.024	0.00000558	23.5	0.0000229	0.000386	0.000309	0.00116	0.124	0.0000102	2.65	4.84	0.0538	0.000749	21.7	0.00222	0.01	0.000341	0.00037	0.000161	0.164	0.00000277	0.000373	0.000678	0.00176	0.00044
2087 Feb	139	0.244	0.299	0.00628	42.7	0.0469	27	0.00109	0.000999	0.00000515	0.0075	0.00189	0.0415	0.024	0.00000558	23.5	0.000023	0.000386	0.000309	0.00116	0.124	0.0000102	2.65	4.84	0.0538	0.000749	21.7	0.00222	0.01	0.000341	0.00037	0.000161	0.164	0.00000277	0.000373	0.000678	0.00176	0.00044
2087 Mar	139	0.244	0.299	0.00628	42.7	0.0469	27	0.00109	0.000999	0.00000515	0.0075	0.00189	0.0415	0.024	0.00000558	23.5	0.000023	0.000386	0.000309	0.00116	0.124	0.0000102	2.65	4.84	0.0538	0.000749	21.7	0.00222	0.01	0.000341	0.00037	0.000161	0.164	0.00000277	0.000373	0.000678	0.00176	0.00044
2087 Apr	139	0.244	0.299	0.00628	42.7	0.0469	27	0.00109	0.000999	0.00000515	0.0075	0.00189	0.0415	0.024	0.00000558	23.5	0.000023	0.000386	0.000309	0.00116	0.125	0.0000102	2.65	4.84	0.0538	0.000749	21.7	0.00222	0.01	0.000341	0.00037	0.000161	0.164	0.00000277	0.000373	0.000678	0.00176	0.00044
2087 May	139	0.244	0.299	0.00628	42.7	0.0469	26.9	0.00109	0.000999	0.00000515	0.0075	0.00189	0.0415	0.024	0.00000558	23.5	0.000023	0.000386	0.000309	0.00116	0.125	0.0000102	2.65	4.84	0.0538	0.000749	21.7	0.00222	0.01	0.000342	0.00037	0.000161	0.164	0.00000277	0.000373	0.000679	0.00176	0.00044
2087 Jun	139	0.243	0.297	0.00624	42.5	0.0467	26.8	0.00109	0.000998	0.00000514	0.00749	0.00189	0.0414	0.024	0.00000557	23.5	0.0000229	0.000386	0.000309	0.00116	0.125	0.0000102	2.65	4.83	0.0539	0.000746	21.6	0.00222	0.01	0.000342	0.000369	0.00016	0.164	0.00000276	0.000372	0.000679	0.00175	0.000439
2087 Jul	139	0.243	0.297	0.00625	42.6	0.0468	26.9	0.00109	0.000999	0.00000515	0.0075	0.00189	0.0414	0.0241	0.00000558	23.5	0.0000229	0.000386	0.000309	0.00116	0.125	0.0000102	2.65	4.83	0.0539	0.000747	21.6	0.00222	0.01	0.000343	0.00037	0.000161	0.164	0.00000276	0.000372	0.00068	0.00176	0.00044
2087 Aug	139	0.243	0.297	0.00625	42.7	0.0469	26.9	0.00109	0.001	0.00000516	0.00751	0.00189	0.0415	0.0241	0.00000559	23.5	0.000023	0.000387	0.00031	0.00116	0.125	0.0000102	2.66	4.84	0.054	0.000748	21.7	0.00223	0.01	0.000343	0.00037	0.000161	0.164	0.00000277	0.000373	0.000681	0.00176	0.000441
2087 Sep	139	0.243	0.298	0.00626	42.7	0.0469	26.9	0.00109	0.001	0.00000516	0.00751	0.0019	0.0415	0.0241	0.00000559	23.5	0.000023	0.000387	0.00031	0.00116	0.125	0.0000102	2.66	4.85	0.054	0.000749	21.7	0.00223	0.01	0.000343	0.00037	0.000161	0.164	0.00000277	0.000373	0.000681	0.00176	0.000441
2087 Oct	139	0.243	0.297	0.00625	42.7	0.0469	26.9	0.00109	0.001	0.00000516	0.00751	0.0019	0.0415	0.0241	0.00000559	23.5	0.000023	0.000387	0.00031	0.00116	0.125	0.0000102	2.66	4.84	0.054	0.000748	21.7	0.00223	0.01	0.000343	0.00037	0.000161	0.164	0.00000277	0.000373	0.000681	0.00176	0.000441
2087 Nov	139	0.243	0.297	0.00625	42.7	0.0469	26.9	0.00109	0.001	0.00000516	0.00751	0.0019	0.0415	0.0241	0.00000559	23.5	0.000023	0.000387	0.00031	0.00116	0.125	0.0000102	2.66	4.84	0.054	0.000748	21.7	0.00223	0.01	0.000343	0.00037	0.000161	0.164	0.00000277	0.000373	0.000681	0.00176	0.000441
2087 Dec	139	0.243	0.297	0.00625	42.7	0.0469	26.9	0.00109	0.001	0.00000516	0.00751	0.0019	0.0415	0.0241	0.00000559	23.5	0.000023	0.000387	0.00031	0.00116	0.125	0.0000102	2.66	4.84	0.054	0.000748	21.7	0.00223	0.01	0.000343	0.00037	0.000161	0.164	0.00000277	0.000373	0.000681	0.00176	0.000441
2088 Jan	139	0.243	0.297	0.00625	42.7	0.0469	26.9	0.00109	0.001	0.00000516	0.00751	0.0019	0.0415	0.0241	0.00000559	23.5	0.000023	0.000387	0.00031	0.00116	0.125	0.0000102	2.66	4.84	0.054	0.000748	21.7	0.00223	0.01	0.000343	0.00037	0.000161	0.164	0.00000277	0.000373	0.000681	0.00176	0.000441
2088 Feb	139	0.243	0.297	0.00625	42.7	0.0469	26.9	0.00109	0.001	0.00000516	0.00751	0.0019	0.0415	0.0241	0.00000559	23.5	0.000023	0.000387	0.00031	0.00116	0.125	0.0000102	2.66	4.84	0.054	0.000748	21.7	0.00223	0.01	0.000343	0.00037	0.000161	0.164	0.00000277	0.000373	0.000681	0.00176	0.000441
2088 Mar	139	0.243	0.297	0.00625	42.7	0.0469	26.9	0.00109	0.001	0.00000516	0.00751	0.0019	0.0415	0.0241	0.00000559	23.5	0.000023	0.000387	0.00031	0.00116	0.125	0.0000102	2.66	4.84	0.054	0.000748	21.7	0.00223	0.01	0.000343	0.00037	0.000161	0.164	0.00000277	0.000373	0.000681	0.00176	0.000441
2088 Apr	139	0.243	0.297	0.00625	42.7	0.0469	26.9	0.00109	0.001	0.00000516	0.00752	0.0019	0.0415	0.0241	0.00000559	23.5	0.000023	0.000387	0.00031	0.00116	0.125	0.0000102	2.66	4.85	0.054	0.000749	21.7	0.00223	0.01	0.000343	0.00037	0.000161	0.164	0.00000277	0.000373	0.000681	0.00176	0.000442
2088 May	139	0.243	0.298	0.00626	42.7	0.0469	27	0.00109	0.001	0.00000517	0.00752	0.0019	0.0416	0.0241	0.00000559	23.6	0.000023	0.000387	0.00031	0.00116	0.125	0.0000102	2.66	4.85	0.0541	0.000749	21.7	0.00223	0.01	0.000344	0.000371	0.000161	0.164	0.00000277	0.000374	0.000682	0.00176	0.000442
2088 Jun	139	0.242	0.296	0.00622	42.6	0.0468	26.9	0.00109	0.001	0.00000516	0.00752	0.00189	0.0414	0.0241	0.00000559	23.5	0.000023	0.000387	0.00031	0.00116	0.125	0.0000102	2.66	4.84	0.054	0.000747	21.6	0.00222	0.01	0.000344	0.00037	0.000161	0.164	0.00000277	0.000373	0.000681	0.00176	0.000441
2088 Jul	139	0.242	0.296	0.00623	42.6	0.0469	26.9	0.00109	0.001	0.00000517	0.00753	0.0019	0.0415	0.0241	0.0000056	23.6	0.000023	0.000387	0.00031	0.00116	0.125	0.0000102	2.66	4.84	0.0541	0.000747	21.6	0.00223	0.0101	0.000344	0.00037	0.000161	0.164	0.00000277	0.000373	0.000682	0.00176	0.000442
2088 Aug	139	0.243	0.296	0.00624	42.7	0.047	26.9	0.00109	0.001	0.00000518	0.00754	0.0019	0.0416	0.0242	0.00000561	23.6	0.0000231	0.000388	0.000311	0.00116	0.126	0.0000102	2.66	4.85	0.0542	0.000749	21.7	0.00223	0.0101	0.000345	0.000371	0.000161	0.165	0.00000277	0.000374	0.000684	0.00177	0.000443
2088 Sep	139	0.243	0.297	0.00624	42.7	0.047	27	0.0011	0.00101	0.00000518	0.00755	0.0019	0.0416	0.0242	0.00000561	23.6	0.0000231	0.000388	0.000311	0.00116	0.126	0.0000103	2.67	4.86	0.0542	0.000749	21.7	0.00223	0.0101	0.000345	0.000371	0.000161	0.165	0.00000278	0.000374	0.000684	0.00177	0.000444
2088 Oct	139	0.242	0.296	0.00623	42.7	0.047	26.9	0.00109	0.001	0.00000518	0.00754	0.0019	0.0416	0.0242	0.00000561	23.6	0.0000231	0.000388	0.000311	0.00116	0.125	0.0000102	2.66	4.85	0.0541	0.000748	21.7	0.00223	0.0101	0.000344	0.000371	0.000161	0.165	0.00000277	0.000374	0.000683	0.00177	0.000443
2088 Nov	139	0.242	0.296	0.00622	42.7	0.047	26.9	0.00109	0.001	0.00000518	0.00754	0.0019	0.0415	0.0242	0.0000056	23.6	0.000023	0.000388	0.000311	0.00116	0.125	0.0000102	2.66	4.85	0.0541	0.000748	21.7	0.00223	0.0101	0.000344	0.000371	0.000161	0.165	0.00000277	0.000374	0.000683	0.00177	0.000443
2088 Dec	139	0.242	0.296	0.00622	42.7	0.047	26.9	0.00109	0.001	0.00000518	0.00754	0.0019	0.0415	0.0242	0.0000056	23.6	0.000023	0.000388	0.000311	0.00116	0.125	0.0000102	2.66	4.85	0.0541	0.000748	21.7	0.00223	0.0101	0.000344	0.000371	0.000161	0.165	0.00000277	0.000374	0.000683	0.00177	0.000443
2089 Jan	139	0.242	0.296	0.00622	42.7	0.047	26.9	0.00109	0.001	0.00000518	0.00754	0.0019	0.0415	0.0242	0.0000056	23.6	0.000023	0.000388	0.000311	0.00116	0.125	0.0000102	2.66	4.85	0.0541	0.000748	21.7	0.00223	0.0101	0.000344	0.000371	0.000161	0.165	0.00000277	0.000374	0.000683	0.00177	0.000443
2089 Feb	139	0.242	0.296	0.00622	42.7	0.047	26.9	0.00109	0.001	0.00000518	0.00754	0.0019	0.0415	0.0242	0.0000056	23.6	0.000023	0.000388	0.000311	0.00116	0.125	0.0000102	2.66	4.85	0.0541	0.000748	21.7	0.00223	0.0101	0.000344	0.000371	0.000161	0.165	0.00000277	0.000374	0.000683	0.00177	0.000443
2089 Mar	139	0.242	0.296	0.00622	42.7	0.047	26.9	0.00109	0.001	0.00000518	0.00754	0.0019	0.0415	0.0242	0.00000561	23.6	0.000023	0.000388	0.000311	0.00116	0.125	0.0000102	2.66	4.85	0.0541	0.000748	21.7	0.00223	0.0101	0.000344	0.000371	0.000161	0.165	0.00000277	0.000374	0.000683	0.00177	0.000443
2089 Apr	139	0.242	0.296	0.00622	42.7	0.047	26.9	0.00109	0.001	0.00000518	0.00754	0.0019	0.0415	0.0242	0.00000561	23.6	0.0000231	0.000388	0.000311	0.00116	0.125	0.0000102	2.66	4.85	0.0541	0.000748	21.7	0.00223	0.0101	0.000344	0.000371	0.000161	0.165	0.00000277	0.000374	0.000683	0.00177	0.000443
2089 May	139	0.242	0.295	0.00622	42.7	0.047	26.9	0.00109	0.00101	0.00000518	0.00754	0.0019	0.0415	0.0242	0.00000561	23.6	0.0000231	0.000388	0.000311	0.00116	0.126	0.0000103	2.66	4.85	0.0542	0.000748	21.6	0.00223	0.0101	0.000345	0.000371	0.000161	0.165	0.00000277	0.000373	0.000684	0.00177	0.000443
2089 Jun	139	0.241	0.294	0.00619	42.5	0.0469	26.8	0.00109	0.001	0.00000518	0.00754	0.0019	0.0414	0.0242	0.0000056	23.6	0.000023	0.000388	0.000311	0.00116	0.126	0.0000103	2.66	4.84	0.0542	0.000746	21.6	0.00223	0.0101	0.000346	0.00037	0.000161	0.164	0.00000277	0.000373	0.000684	0.00177	0.000443
2089 Jul	139	0.241	0.294	0.00619	42.6	0.047	26.8	0.0011	0.00101	0.00000519	0.00755	0.0019	0.0415	0.0243	0.00000561	23.6	0.0000231	0.000389	0.000312	0.00116	0.126	0.0000103	2.66	4.85	0.0543	0.000747	21.6	0.00223	0.0101	0.000346	0.00037	0.000161	0.165	0.00000277	0.000373	0.000685	0.00177	0.000444
2089 Aug	139	0.241	0.294	0.0062	42.7	0.047	26.9	0.0011	0.00101	0.00000519	0.00756	0.0019	0.0415	0.0243	0.00000562	23.7	0.0000231	0.000389	0.000312	0.00116	0.126	0.0000103	2.67	4.86	0.0544	0.000748	21.6	0.00223	0.0101	0.000346	0.000371	0.000161	0.165	0.00000277	0.000374	0.000686	0.00177	0.000445
2089 Sep	139	0.241	0.294	0.0062	42.7	0.0471	26.9	0.0011	0.00101	0.00000519	0.00756	0.0019	0.0415	0.0243	0.00000562	23.7	0.0000231	0.000389	0.000312	0.00116	0.126	0.0000103	2.67	4.86	0.0544	0.000748	21.6	0.00223	0.0101	0.000347	0.000371	0.000161	0.165	0.00000277	0.000374	0.000686	0.00177	0.000445
2089 Oct	139	0.241	0.293	0.00618	42.6	0.047	26.8	0.0011	0.00101	0.00000519	0.00756	0.0019	0.0415	0.0243	0.00000562	23.6	0.0000231	0.000389	0.000312	0.00116	0.126	0.0000103	2.66	4.85	0.0543	0.000747	21.6	0.00223	0.0101	0.000346	0.00037	0.000161	0.165	0.00000277	0.000373	0.000685	0.00177	0.000445
2089 Nov	139	0.241	0.293	0.00618	42.6	0.047	26.8	0.0011	0.00101	0.00000519	0.00756	0.0019	0.0415	0.0243	0.00000562	23.6	0.0000231	0.000389	0.000312	0.00116	0.126	0.0000103	2.66	4.85	0.0543	0.000747	21.6	0.00223	0.0101	0.000346	0.00037	0.000161	0.165	0.00000277	0.000373	0.000685	0.00177	0.000445
2089 Dec	139	0.241	0.293	0.00618	42.6	0.047	26.8	0.0011	0.00101	0.00000519	0.00756	0.0019	0.0415	0.0243	0.00000562	23.6	0.0000231	0.000389	0.000312	0.00116	0.126	0.0000103	2.66	4.85	0.0543	0.000747	21.6	0.00223	0.0101	0.000346	0.00037	0.000161	0.165	0.00000277	0.000373	0.000685	0.00177	0.000445
2090 Jan	139	0.241	0.293	0.00618	42.6	0.047	26.8	0.0011	0.00101	0.00000519	0.00756	0.0019	0.0415	0.0243	0.00000562	23.6	0.0000231	0.000389	0.000312	0.00116	0.126	0.0000103	2.66	4.85	0.0543	0.000747	21.6	0.00223	0.0101	0.000346	0.00037	0.000161	0.165	0.00000277	0.000373	0.000685	0.00177	0.000445
2090 Feb	139	0.241	0.293	0.00618	42.6	0.047	26.8	0.0011	0.00101	0.00000519	0.00756	0.0019	0.0415	0.0243	0.00000562	23.6	0.0000231	0.000389	0.000312	0.00116	0.126	0.0000103	2.66	4.85	0.0543	0.000747	21.6	0.00223	0.0101	0.000346	0.00037	0.000161	0.165	0.00000277	0.000373	0.000685	0.00177	0.000445
2090 Mar	139	0.241	0.293	0.00618	42.6	0.047	26.8	0.0011	0.00101	0.00000519	0.00756	0.0019	0.0415	0.0243	0.00000562	23.7	0.0000231	0.000389	0.000312	0.00116	0.126	0.0000103	2.66	4.85	0.0543	0.000747	21.6	0.00223	0.0101	0.000346	0.00037	0.000161	0.165	0.00000277	0.000373	0.000685	0.00177	0.000445
2090 Apr	139	0.241	0.293	0.00618	42.6	0.047	26.8	0.0011	0.00101	0.00000519	0.00756	0.0019	0.0415	0.0243	0.00000562	23.7	0.0000231	0.000389	0.000312	0.00116	0.126	0.0000103	2.66	4.85	0.0543	0.000747	21.6	0.00223	0.0101	0.000346	0.00037	0.000161	0.165	0.00000277	0.000373	0.000685	0.00177	0.000445
2090 May	139	0.241	0.293	0.00618	42.6	0.047	26.8	0.0011	0.00101	0.00000519	0.00756	0.0019	0.0415	0.0243	0.00000562	23.7	0.0000231	0.000389	0.000312	0.00116	0.126	0.0000103	2.67	4.85	0.0544	0.000747	21.6	0.00223	0.0101	0.000346	0.000371	0.000161	0.165	0.00000277	0.000374	0.000686	0.00177	0.000445
2090 Jun	139	0.239	0.29	0.00613	42.4	0.0468	26.7	0.00109	0.00101	0.00000518	0.00755	0.0019	0.0413	0.0243	0.0000056	23.6	0.000023	0.000388	0.000312	0.00116	0.126	0.0000103	2.66	4.84	0.0544	0.000743	21.4	0.00222	0.0101	0.000347	0.000369	0.00016	0.165	0.00000276	0.000372	0.000686	0.00177	0.000445
2090 Jul	139	0.239	0.29	0.00613	42.4	0.0469	26.7	0.00109	0.00101	0.00000519	0.00755	0.0019	0.0413	0.0243	0.00000561	23.7	0.0000231	0.000389	0.000313	0.00116	0.126	0.0000103	2.66	4.84	0.0544	0.000743	21.5	0.00222	0.0101	0.000348	0.000369	0.00016	0.165	0.00000276	0.000372	0.000687	0.00177	0.000446
2090 Aug	138	0.238	0.29	0.00611	42.4	0.0469	26.7	0.00109	0.00101	0.00000518	0.00755	0.0019	0.0413	0.0243	0.00000561	23.6	0.000023	0.000388	0.000312	0.00116	0.126	0.0000103	2.66	4.84	0.0544	0.000742	21.4	0.00222	0.0101	0.000347	0.000369	0.00016	0.165	0.00000276	0.000372	0.000686	0.00177	0.000446
2090 Sep	138	0.237	0.289	0.00609	42.3	0.0468	26.6	0.00109	0.001	0.00000518	0.00754	0.00189	0.0412	0.0243	0.0000056	23.6	0.000023	0.000388	0.000312	0.00116	0.126	0.0000103	2.65	4.83	0.0543	0.000741	21.4	0.00222	0.0101	0.000347	0.000368	0.00016	0.164	0.00000276	0.000371	0.000685	0.00177	0.000446
2090 Oct	138	0.237	0.287	0.00607	42.2	0.0467	26.5	0.00109	0.001	0.00000517	0.00753	0.00189	0.0411	0.0242	0.00000559	23.6	0.000023	0.000387	0.000311	0.00116	0.126	0.0000103	2.65	4.82	0.0541	0.00074	21.3	0.00221	0.0101	0.000346	0.000367	0.00016	0.164	0.00000275	0.000371	0.000683	0.00176	0.000445
2090 Nov	138	0.236	0.287	0.00606	42.1	0.0467	26.5	0.00109	0.001	0.00000517	0.00753	0.00189	0.0411	0.0242	0.00000559	23.5	0.0000229	0.000387	0.000311	0.00116	0.126	0.0000103	2.65	4.81	0.0541	0.000739	21.3	0.00221	0.0101	0.000346	0.000367	0.000159	0.164	0.00000275	0.00037	0.000683	0.00176	0.000445
2090 Dec	138	0.236	0.287	0.00606	42.1	0.0467	26.5	0.00109	0.001	0.00000517	0.00753	0.00189	0.0411	0.0242	0.00000559	23.5	0.0000229	0.000387	0.000311	0.00116	0.126	0.0000103	2.65	4.81	0.0541	0.000739	21.3	0.00221	0.0101	0.000346	0.000367	0.000159	0.164	0.00000275	0.00037	0.000683	0.00176	0.000445
2091 Jan	138	0.236	0.287	0.00606	42.1	0.0467	26.5	0.00109	0.001	0.00000517	0.00753	0.00189	0.0411	0.0242	0.00000559	23.5	0.0000229	0.000387	0.000311	0.00116	0.126	0.0000103	2.65	4.81	0.0541	0.000739	21.3	0.00221	0.0101	0.000346	0.000367	0.000159	0.164	0.00000275	0.00037	0.000683	0.00176	0.000445
2091 Feb	138	0.236	0.287	0.00606	42.1	0.0467	26.5	0.00109	0.001	0.00000517	0.00753	0.00189	0.0411	0.0242	0.00000559	23.5	0.0000229	0.000387	0.000311	0.00116	0.126	0.0000103	2.65	4.81	0.0541	0.000739	21.3	0.00221	0.0101	0.000346	0.000367	0.000159	0.164	0.00000275	0.00037	0.000683	0.00176	0.000445
2091 Mar	138	0.236	0.287	0.00606	42.1	0.0467	26.5	0.00109	0.001	0.00000517	0.00753	0.00189	0.0411	0.0242	0.00000559	23.5	0.0000229	0.000387	0.000311	0.00116	0.126	0.0000103	2.65	4.81	0.0541	0.000739	21.3	0.00221	0.0101	0.000346	0.000367	0.000159	0.164	0.00000275	0.00037	0.000683	0.00176	0.000445
2091 Apr	138	0.236	0.287	0.00606	42.1	0.0467	26.5	0.00109	0.001	0.00000517	0.00753	0.00189	0.0411	0.0242	0.00000559	23.5	0.0000229	0.000387	0.000311	0.00116	0.126	0.0000103	2.65	4.81	0.0541	0.000739	21.3	0.00221	0.0101	0.000346	0.000367	0.000159	0.164	0.00000275	0.00037	0.000683	0.00176	0.000445
2091 May	138	0.236	0.287	0.00606	42.1	0.0467	26.5	0.00109	0.001	0.00000517	0.00753	0.00189	0.0411	0.0242	0.00000559	23.6	0.000023	0.000387	0.000311	0.00116	0.126	0.0000103	2.65	4.82	0.0541	0.000739	21.3	0.00221	0.0101	0.000346	0.000367	0.00016	0.164	0.00000275	0.00037	0.000683	0.00176	0.000445
2091 Jun	137	0.235	0.285	0.00602	42	0.0466	26.4	0.00109	0.001	0.00000516	0.00752	0.00189	0.0409	0.0242	0.00000558	23.5	0.0000229	0.000387	0.000311	0.00116	0.126	0.0000103	2.64	4.8	0.0541	0.000736	21.2	0.00221	0.0101	0.000347	0.000366	0.000159	0.164	0.00000274	0.000369	0.000683	0.00176	0.000444
2091 Jul	138	0.235	0.285	0.00603	42	0.0467	26.4	0.00109	0.001	0.00000517	0.00753	0.00189	0.041	0.0243	0.00000559	23.6	0.0000229	0.000387	0.000312	0.00116	0.126	0.0000103	2.65	4.81	0.0542	0.000737	21.2	0.00221	0.0101	0.000347	0.000366	0.000159	0.164	0.00000275	0.00037	0.000684	0.00176	0.000445
2091 Aug	138	0.235	0.285	0.00603	42.1	0.0467	26.5	0.00109	0.001	0.00000517	0.00754	0.00189	0.041	0.0243	0.00000559	23.6	0.0000229	0.000388	0.000312	0.00116	0.126	0.0000103	2.65	4.81	0.0543	0.000738	21.2	0.00221	0.0101	0.000347	0.000366	0.000159	0.164	0.00000275	0.00037	0.000685	0.00176	0.000446
2091 Sep	138	0.235	0.285	0.00602	42.1	0.0467	26.4	0.00109	0.001	0.00000517	0.00754	0.00189	0.041	0.0243	0.00000559	23.6	0.0000229	0.000387	0.000312	0.00116	0.126	0.0000103	2.65	4.81	0.0543	0.000738	21.2	0.00221	0.0101	0.000347	0.000366	0.000159	0.164	0.00000275	0.00037	0.000684	0.00176	0.000446
2091 Oct	137	0.235	0.284	0.00601	42	0.0467	26.4	0.00109	0.001	0.00000517	0.00753	0.00189	0.0409	0.0243	0.00000559	23.6	0.0000229	0.000387	0.000312	0.00116	0.126	0.0000103	2.64	4.81	0.0542	0.000737	21.2	0.00221	0.0101	0.000347	0.000366	0.000159	0.164	0.00000274	0.000369	0.000684	0.00176	0.000446
2091 Nov	137	0.234	0.283	0.006	41.9	0.0466	26.4	0.00109	0.001	0.00000517	0.00752	0.00189	0.0409	0.0243	0.00000558	23.5	0.0000229	0.000387	0.000311	0.00116	0.126	0.0000103	2.64	4.8	0.0541	0.000736	21.2	0.00221	0.0101	0.000347	0.000365	0.000159	0.164	0.00000274	0.000369	0.000683	0.00176	0.000445
2091 Dec	137	0.234	0.283	0.006	41.9	0.0466	26.4	0.00109	0.001	0.00000517	0.00752	0.00189	0.0409	0.0243	0.00000558	23.5	0.0000229	0.000387	0.000311	0.00116	0.126	0.0000103	2.64	4.8	0.0541	0.000736	21.2	0.00221	0.0101	0.000347	0.000365	0.000159	0.164	0.00000274	0.000369	0.000683	0.00176	0.000445
2092 Jan	137	0.234	0.283	0.006	41.9	0.0466	26.4	0.00109	0.001	0.00000517	0.00752	0.00189	0.0409	0.0243	0.00000558	23.5	0.0000229	0.000387	0.000311	0.00116	0.126	0.0000103	2.64	4.8	0.0541	0.000736	21.2	0.00221	0.0101	0.000347	0.000365	0.000159	0.164	0.00000274	0.000369	0.000683	0.00176	0.000445
2092 Feb	137	0.234	0.283	0.006	41.9	0.0466	26.4	0.00109	0.001	0.00000517	0.00752	0.00189	0.0409	0.0243	0.00000558	23.5	0.0000229	0.000387	0.000311	0.00116	0.126	0.0000103	2.64	4.8	0.0541	0.000736	21.2	0.00221	0.0101	0.000347	0.000365	0.000159	0.164	0.00000274	0.000369	0.000683	0.00176	0.000445
2092 Mar	137	0.234	0.283	0.006	41.9	0.0466	26.4	0.00109	0.001	0.00000517	0.00753	0.00189	0.0409	0.0243	0.00000559	23.5	0.0000229	0.000387	0.000311	0.00116	0.126	0.0000103	2.64	4.8	0.0541	0.000736	21.2	0.00221	0.0101	0.000347	0.000365	0.000159	0.164	0.00000274	0.000369	0.000683	0.00176	0.000445
2092 Apr	137	0.234	0.283	0.006	42	0.0466	26.4	0.00109	0.001	0.00000517	0.00753	0.00189	0.0409	0.0243	0.00000559	23.6	0.0000229	0.000387	0.000311	0.00116	0.126	0.0000103	2.64	4.8	0.0542	0.000736	21.2	0.00221	0.0101	0.000347	0.000365	0.000159	0.164	0.00000274	0.000369	0.000683	0.00176	0.000446
2092 May	137	0.234	0.283	0.00599	41.9	0.0466	26.4	0.00109	0.001	0.00000517	0.00753	0.00189	0.0409	0.0243	0.00000559	23.6	0.0000229	0.000387	0.000312	0.00116	0.126	0.0000103	2.64	4.8	0.0542	0.000736	21.2	0.00221	0.0101	0.000347	0.000365	0.000159	0.164	0.00000274	0.000369	0.000684	0.00176	0.000446
2092 Jun	136	0.232	0.28	0.00593	41.6	0.0464	26.2	0.00108	0.001	0.00000515	0.0075	0.00188	0.0406	0.0243	0.00000557	23.5	0.0000228	0.000386	0.000312	0.00115	0.126	0.0000103	2.63	4.78	0.0542	0.000731	21	0.0022	0.0101	0.000348	0.000363	0.000158	0.163	0.00000272	0.000367	0.000683	0.00175	0.000444
2092 Jul	136	0.231	0.279	0.00592	41.6	0.0464	26.2	0.00108	0.001	0.00000515	0.0075	0.00188	0.0406	0.0243	0.00000557	23.5	0.0000228	0.000386	0.000312	0.00115	0.126	0.0000103	2.63	4.78	0.0542	0.00073	21	0.0022	0.0101	0.000348	0.000363	0.000158	0.163	0.00000272	0.000367	0.000683	0.00175	0.000445
2092 Aug	137	0.232	0.28	0.00593	41.7	0.0464	26.2	0.00109	0.001	0.00000516	0.00751	0.00188	0.0406	0.0243	0.00000557	23.5	0.0000228	0.000387	0.000312	0.00115	0.126	0.0000103	2.64	4.79	0.0543	0.000731	21	0.0022	0.0101	0.000349	0.000364	0.000158	0.164	0.00000273	0.000367	0.000684	0.00176	0.000445
2092 Sep	137	0.232	0.28	0.00592	41.7	0.0465	26.2	0.00109	0.001	0.00000516	0.00751	0.00188	0.0406	0.0243	0.00000557	23.5	0.0000228	0.000387	0.000312	0.00115	0.126	0.0000103	2.64	4.79	0.0543	0.000731	21	0.0022	0.0101	0.000349	0.000364	0.000158	0.164	0.00000273	0.000367	0.000684	0.00176	0.000446
2092 Oct	137	0.231	0.279	0.00592	41.7	0.0464	26.2	0.00109	0.001	0.00000516	0.00751	0.00188	0.0406	0.0243	0.00000557	23.5	0.0000228	0.000386	0.000312	0.00115	0.126	0.0000103	2.63	4.79	0.0542	0.000731	21	0.0022	0.0101	0.000348	0.000363	0.000158	0.164	0.00000273	0.000367	0.000684	0.00176	0.000446
2092 Nov	137	0.231	0.279	0.00592	41.7	0.0464	26.2	0.00109	0.001	0.00000516	0.00751	0.00188	0.0406	0.0243	0.00000557	23.5	0.0000228	0.000386	0.000312	0.00115	0.126	0.0000103	2.63	4.79	0.0542	0.000731	21	0.0022	0.0101	0.000348	0.000363	0.000158	0.164	0.00000273	0.000367	0.000684	0.00176	0.000446
2092 Dec	137	0.231	0.279	0.00592	41.7	0.0464	26.2	0.00109	0.001	0.00000516	0.00751	0.00188	0.0406	0.0243	0.00000557	23.5	0.0000228	0.000386	0.000312	0.00115	0.126	0.0000103	2.63	4.79	0.0542	0.000731	21	0.0022	0.0101	0.000348	0.000363	0.000158	0.164	0.00000273	0.000367	0.000684	0.00176	0.000446
2093 Jan	137	0.231	0.279	0.00592	41.7	0.0464	26.2	0.00109	0.001	0.00000516	0.00751	0.00188	0.0406	0.0243	0.00000557	23.5	0.0000228	0.000386	0.000312	0.00115	0.126	0.0000103	2.63	4.79	0.0542	0.000731	21	0.0022	0.0101	0.000348	0.000363	0.000158	0.164	0.00000273	0.000367	0.000684	0.00176	0.000446
2093 Feb	137	0.231	0.279	0.00592	41.7	0.0464	26.2	0.00109	0.001	0.00000516	0.00751	0.00188	0.0406	0.0243	0.00000557	23.5	0.0000228	0.000386	0.000312	0.00115	0.126	0.0000103	2.63	4.79	0.0542	0.000731	21	0.0022	0.0101	0.000348	0.000363	0.000158	0.164	0.00000273	0.000367	0.000684	0.00176	0.000446
2093 Mar	137	0.231	0.279	0.00592	41.7	0.0464	26.2	0.00109	0.001	0.00000516	0.00751	0.00188	0.0406	0.0243	0.00000557	23.5	0.0000228	0.000386	0.000312	0.00115	0.126	0.0000103	2.63	4.79	0.0542	0.000731	21	0.0022	0.0101	0.000348	0.000363	0.000158	0.164	0.00000273	0.000367	0.000684	0.00176	0.000446
2093 Apr	137	0.231	0.279	0.00592	41.7	0.0464	26.2	0.00109	0.001	0.00000516	0.00751	0.00188	0.0406	0.0243	0.00000557	23.5	0.0000228	0.000387	0.000312	0.00115	0.126	0.0000103	2.64	4.79	0.0543	0.000731	21	0.0022	0.0101	0.000349	0.000363	0.000158	0.164	0.00000273	0.000367	0.000684	0.00176	0.000446
2093 May	137	0.231	0.279	0.00592	41.7	0.0465	26.2	0.00109	0.001	0.00000516	0.00752	0.00188	0.0406	0.0243	0.00000558	23.6	0.0000228	0.000387	0.000313	0.00115	0.127	0.0000103	2.64	4.79	0.0543	0.000731	21	0.0022	0.0101	0.000349	0.000364	0.000158	0.164	0.00000273	0.000367	0.000685	0.00176	0.000446
2093 Jun	136	0.23	0.277	0.00588	41.5	0.0463	26.1	0.00108	0.001	0.00000515	0.0075	0.00188	0.0405	0.0243	0.00000556	23.5	0.0000228	0.000386	0.000313	0.00115	0.127	0.0000103	2.63	4.78	0.0543	0.000728	20.9	0.00219	0.0101	0.00035	0.000362	0.000158	0.163	0.00000272	0.000366	0.000685	0.00175	0.000446
2093 Jul	136	0.23	0.277	0.00588	41.6	0.0464	26.1	0.00108	0.001	0.00000516	0.00751	0.00188	0.0405	0.0244	0.00000557	23.6	0.0000228	0.000387	0.000313	0.00115	0.127	0.0000103	2.63	4.79	0.0544	0.000729	20.9	0.0022	0.0101	0.00035	0.000363	0.000158	0.164	0.00000272	0.000367	0.000686	0.00176	0.000447
2093 Aug	137	0.23	0.277	0.00589	41.6	0.0464	26.1	0.00109	0.001	0.00000516	0.00752	0.00188	0.0406	0.0244	0.00000558	23.6	0.0000229	0.000387	0.000314	0.00115	0.127	0.0000103	2.64	4.79	0.0545	0.00073	21	0.0022	0.0101	0.000351	0.000363	0.000158	0.164	0.00000273	0.000367	0.000687	0.00176	0.000448
2093 Sep	137	0.23	0.277	0.00588	41.7	0.0464	26.1	0.00109	0.001	0.00000516	0.00752	0.00189	0.0406	0.0244	0.00000558	23.6	0.0000229	0.000387	0.000314	0.00116	0.127	0.0000103	2.64	4.79	0.0545	0.00073	21	0.0022	0.0101	0.000351	0.000363	0.000158	0.164	0.00000273	0.000367	0.000687	0.00176	0.000448
2093 Oct	136	0.23	0.276	0.00586	41.6	0.0464	26.1	0.00108	0.001	0.00000516	0.00751	0.00188	0.0405	0.0244	0.00000557	23.6	0.0000228	0.000387	0.000313	0.00115	0.127	0.0000103	2.63	4.78	0.0544	0.000728	20.9	0.0022	0.0101	0.00035	0.000363	0.000158	0.164	0.00000272	0.000367	0.000686	0.00176	0.000448
2093 Nov	136	0.229	0.276	0.00586	41.5	0.0463	26.1	0.00108	0.001	0.00000515	0.00751	0.00188	0.0405	0.0244	0.00000557	23.6	0.0000228	0.000387	0.000313	0.00115	0.127	0.0000103	2.63	4.78	0.0544	0.000728	20.9	0.00219	0.0101	0.00035	0.000362	0.000158	0.164	0.00000272	0.000366	0.000685	0.00176	0.000448
2093 Dec	136	0.229	0.276	0.00586	41.5	0.0463	26.1	0.00108	0.001	0.00000515	0.00751	0.00188	0.0405	0.0244	0.00000557	23.6	0.0000228	0.000387	0.000313	0.00115	0.127	0.0000103	2.63	4.78	0.0544	0.000728	20.9	0.00219	0.0101	0.00035	0.000362	0.000158	0.164	0.00000272	0.000366	0.000685	0.00176	0.000448
2094 Jan	136	0.229	0.276	0.00586	41.5	0.0463	26.1	0.00108	0.001	0.00000515	0.00751	0.00188	0.0405	0.0244	0.00000557	23.6	0.0000228	0.000387	0.000313	0.00115	0.127	0.0000103	2.63	4.78	0.0544	0.000728	20.9	0.00219	0.0101	0.00035	0.000362	0.000158	0.164	0.00000272	0.000366	0.000685	0.00176	0.000448
2094 Feb	136	0.229	0.276	0.00586	41.5	0.0463	26.1	0.00108	0.001	0.00000515	0.00751	0.00188	0.0405	0.0244	0.00000557	23.6	0.0000228	0.000387	0.000313	0.00115	0.127	0.0000103	2.63	4.78	0.0544	0.000728	20.9	0.00219	0.0101	0.00035	0.000362	0.000158	0.164	0.00000272	0.000366	0.000685	0.00176	0.000448
2094 Mar	136	0.229	0.276	0.00586	41.5	0.0463	26.1	0.00108	0.001	0.00000516	0.00751	0.00188	0.0405	0.0244	0.00000557	23.6	0.0000228	0.000387	0.000313	0.00115	0.127	0.0000103	2.63	4.78	0.0544	0.000728	20.9	0.00219	0.0101	0.00035	0.000362	0.000158	0.164	0.00000272	0.000366	0.000685	0.00176	0.000448
2094 Apr	136	0.229	0.276	0.00586	41.5	0.0464	26.1	0.00108	0.001	0.00000516	0.00751	0.00188	0.0405	0.0244	0.00000557	23.6	0.0000228	0.000387	0.000313	0.00115	0.127	0.0000103	2.63	4.78	0.0544	0.000728	20.9	0.00219	0.0101	0.00035	0.000362	0.000158	0.164	0.00000272	0.000366	0.000685	0.00176	0.000448
2094 May	136	0.229	0.275	0.00585	41.5	0.0463	26	0.00108	0.001	0.00000515	0.00751	0.00188	0.0404	0.0244	0.00000557	23.6	0.0000228	0.000387	0.000313	0.00115	0.127	0.0000103	2.63	4.78	0.0544	0.000727	20.9	0.00219	0.0101	0.000351	0.000362	0.000158	0.164	0.00000272	0.000366	0.000686	0.00176	0.000448
2094 Jun	136	0.228	0.274	0.00582	41.4	0.0463	26	0.00108	0.001	0.00000515	0.00751	0.00188	0.0403	0.0244	0.00000557	23.6	0.0000228	0.000387	0.000314	0.00115	0.127	0.0000103	2.63	4.78	0.0545	0.000726	20.8	0.00219	0.0101	0.000352	0.000362	0.000158	0.163	0.00000271	0.000365	0.000686	0.00175	0.000448
2094 Jul	136	0.229	0.275	0.00584	41.5	0.0464	26	0.00109	0.001	0.00000516	0.00752	0.00188	0.0404	0.0244	0.00000558	23.6	0.0000228	0.000388	0.000314	0.00115	0.127	0.0000103	2.64	4.79	0.0546	0.000727	20.9	0.0022	0.0101	0.000352	0.000362	0.000158	0.164	0.00000272	0.000366	0.000688	0.00176	0.000449
2094 Aug	137	0.229	0.275	0.00585	41.6	0.0465	26.1	0.00109	0.001	0.00000517	0.00754	0.00189	0.0405	0.0245	0.00000559	23.7	0.0000229	0.000388	0.000315	0.00116	0.127	0.0000103	2.64	4.8	0.0547	0.000729	20.9	0.0022	0.0101	0.000353	0.000363	0.000158	0.164	0.00000272	0.000367	0.000689	0.00176	0.00045
2094 Sep	137	0.229	0.275	0.00585	41.6	0.0465	26.1	0.00109	0.001	0.00000517	0.00754	0.00189	0.0405	0.0245	0.00000559	23.7	0.0000229	0.000388	0.000315	0.00116	0.127	0.0000103	2.64	4.8	0.0547	0.000729	20.9	0.0022	0.0101	0.000353	0.000363	0.000158	0.164	0.00000272	0.000367	0.000689	0.00176	0.000451
2094 Oct	136	0.229	0.274	0.00583	41.6	0.0464	26.1	0.00109	0.001	0.00000517	0.00753	0.00189	0.0405	0.0245	0.00000558	23.7	0.0000229	0.000388	0.000315	0.00116	0.127	0.0000103	2.64	4.79	0.0547	0.000728	20.9	0.0022	0.0101	0.000353	0.000363	0.000158	0.164	0.00000272	0.000367	0.000689	0.00176	0.000451
2094 Nov	136	0.228	0.274	0.00582	41.5	0.0464	26	0.00109	0.001	0.00000517	0.00753	0.00188	0.0404	0.0245	0.00000558	23.6	0.0000228	0.000388	0.000315	0.00116	0.127	0.0000103	2.64	4.79	0.0546	0.000727	20.8	0.0022	0.0101	0.000352	0.000362	0.000158	0.164	0.00000272	0.000367	0.000688	0.00176	0.000451
2094 Dec	136	0.228	0.274	0.00582	41.5	0.0464	26	0.00109	0.001	0.00000516	0.00753	0.00188	0.0404	0.0245	0.00000558	23.6	0.0000228	0.000388	0.000314	0.00116	0.127	0.0000103	2.64	4.79	0.0546	0.000727	20.8	0.0022	0.0101	0.000352	0.000362	0.000158	0.164	0.00000272	0.000367	0.000688	0.00176	0.000451
2095 Jan	136	0.228	0.274	0.00582	41.5	0.0464	26	0.00109	0.001	0.00000517	0.00753	0.00188	0.0404	0.0245	0.00000558	23.6	0.0000228	0.000388	0.000314	0.00116	0.127	0.0000103	2.64	4.79	0.0546	0.000727	20.8	0.0022	0.0101	0.000352	0.000362	0.000158	0.164	0.00000272	0.000367	0.000688	0.00176	0.000451
2095 Feb	136	0.228	0.274	0.00582	41.5	0.0464	26	0.00109	0.001	0.00000517	0.00753	0.00188	0.0404	0.0245	0.00000558	23.6	0.0000228	0.000388	0.000314	0.00116	0.127	0.0000103	2.64	4.79	0.0546	0.000727	20.8	0.0022	0.0101	0.000352	0.000362	0.000158	0.164	0.00000272	0.000367	0.000688	0.00176	0.000451
2095 Mar	136	0.228	0.274	0.00582	41.5	0.0464	26	0.00109	0.001	0.00000517	0.00753	0.00188	0.0404	0.0245	0.00000558	23.6	0.0000228	0.000388	0.000315	0.00116	0.127	0.0000103	2.64	4.79	0.0546	0.000727	20.8	0.0022	0.0101	0.000352	0.000362	0.000158	0.164	0.00000272	0.000367	0.000688	0.00176	0.000451
2095 Apr	136	0.228	0.274	0.00582	41.5	0.0464	26	0.00109	0.001	0.00000517	0.00753	0.00188	0.0404	0.0245	0.00000558	23.6	0.0000229	0.000388	0.000315	0.00116	0.127	0.0000103	2.64	4.79	0.0546	0.000727	20.8	0.0022	0.0101	0.000352	0.000362	0.000158	0.164	0.00000272	0.000367	0.000688	0.00176	0.000451
2095 May	136	0.228	0.273	0.00581	41.5	0.0464	26	0.00109	0.001	0.00000517	0.00753	0.00188	0.0404	0.0245	0.00000558	23.6	0.0000228	0.000388	0.000315	0.00116	0.127	0.0000103	2.64	4.79	0.0546	0.000727	20.8	0.0022	0.0101	0.000353	0.000362	0.000158	0.164	0.00000272	0.000366	0.000688	0.00176	0.000451
2095 Jun	136	0.227	0.273	0.0058	41.4	0.0464	26	0.00109	0.001	0.00000517	0.00753	0.00189	0.0404	0.0245	0.00000558	23.7	0.0000229	0.000388	0.000315	0.00116	0.128	0.0000103	2.64	4.79	0.0547	0.000726	20.8	0.0022	0.0101	0.000354	0.000362	0.000158	0.164	0.00000272	0.000366	0.000689	0.00176	0.000451
2095 Jul	136	0.228	0.273	0.00581	41.5	0.0465	26	0.00109	0.00101	0.00000518	0.00755	0.00189	0.0405	0.0246	0.00000559	23.7	0.0000229	0.000389	0.000316	0.00116	0.128	0.0000104	2.64	4.8	0.0548	0.000728	20.8	0.0022	0.0101	0.000355	0.000363	0.000158	0.164	0.00000272	0.000367	0.000691	0.00176	0.000452
2095 Aug	137	0.228	0.273	0.00581	41.6	0.0465	26	0.00109	0.00101	0.00000518	0.00755	0.00189	0.0405	0.0246	0.00000559	23.7	0.0000229	0.000389	0.000316	0.00116	0.128	0.0000104	2.64	4.8	0.0549	0.000728	20.8	0.0022	0.0101	0.000355	0.000363	0.000158	0.164	0.00000272	0.000367	0.000691	0.00176	0.000453
2095 Sep	137	0.228	0.273	0.0058	41.6	0.0465	26	0.00109	0.00101	0.00000518	0.00755	0.00189	0.0405	0.0246	0.0000056	23.7	0.0000229	0.000389	0.000316	0.00116	0.128	0.0000104	2.64	4.8	0.0549	0.000728	20.8	0.0022	0.0101	0.000355	0.000363	0.000158	0.165	0.00000272	0.000367	0.000691	0.00176	0.000453
2095 Oct	137	0.228	0.273	0.0058	41.6	0.0465	26	0.00109	0.00101	0.00000518	0.00755	0.00189	0.0405	0.0246	0.0000056	23.7	0.0000229	0.000389	0.000316	0.00116	0.128	0.0000104	2.64	4.8	0.0549	0.000728	20.8	0.0022	0.0102	0.000355	0.000363	0.000158	0.165	0.00000272	0.000367	0.000691	0.00176	0.000454
2095 Nov	136	0.227	0.272	0.00579	41.5	0.0465	26	0.00109	0.00101	0.00000518	0.00755	0.00189	0.0405	0.0246	0.00000559	23.7	0.0000229	0.000389	0.000316	0.00116	0.128	0.0000104	2.64	4.8	0.0549	0.000728	20.8	0.0022	0.0101	0.000355	0.000362	0.000158	0.164	0.00000272	0.000367	0.000691	0.00176	0.000454
2095 Dec	136	0.227	0.272	0.00579	41.5	0.0465	26	0.00109	0.00101	0.00000518	0.00755	0.00189	0.0405	0.0246	0.00000559	23.7	0.0000229	0.000389	0.000316	0.00116	0.128	0.0000104	2.64	4.8	0.0548	0.000728	20.8	0.0022	0.0101	0.000355	0.000362	0.000158	0.164	0.00000272	0.000367	0.000691	0.00176	0.000454
2096 Jan	136	0.227	0.272	0.00579	41.5	0.0465	26	0.00109	0.00101	0.00000518	0.00755	0.00189	0.0405	0.0246	0.00000559	23.7	0.0000229	0.000389	0.000316	0.00116	0.128	0.0000104	2.64	4.8	0.0548	0.000728	20.8	0.0022	0.0101	0.000355	0.000362	0.000158	0.164	0.00000272	0.000367	0.000691	0.00176	0.000454
2096 Feb	136	0.227	0.272	0.00579	41.5	0.0465	26	0.00109	0.00101	0.00000518	0.00755	0.00189	0.0405	0.0246	0.00000559	23.7	0.0000229	0.000389	0.000316	0.00116	0.128	0.0000104	2.64	4.8	0.0548	0.000728	20.8	0.0022	0.0101	0.000355	0.000362	0.000158	0.164	0.00000272	0.000367	0.000691	0.00176	0.000454
2096 Mar	136	0.227	0.272	0.00579	41.5	0.0465	26	0.00109	0.00101	0.00000518	0.00755	0.00189	0.0405	0.0246	0.00000559	23.7	0.0000229	0.000389	0.000316	0.00116	0.128	0.0000104	2.64	4.8	0.0549	0.000728	20.8	0.0022	0.0101	0.000355	0.000362	0.000158	0.164	0.00000272	0.000367	0.000691	0.00176	0.000454
2096 Apr	136	0.227	0.272	0.00579	41.5	0.0465	26	0.00109	0.00101	0.00000518	0.00755	0.00189	0.0405	0.0246	0.0000056	23.7	0.0000229	0.000389	0.000316	0.00116	0.128	0.0000104	2.64	4.8	0.0549	0.000728	20.8	0.0022	0.0102	0.000355	0.000362	0.000158	0.164	0.00000272	0.000367	0.000691	0.00176	0.000454
2096 May	136	0.227	0.272	0.00579	41.5	0.0465	26	0.00109	0.00101	0.00000518	0.00755	0.00189	0.0405	0.0246	0.0000056	23.7	0.0000229	0.000389	0.000316	0.00116	0.128	0.0000104	2.64	4.8	0.0549	0.000728	20.8	0.0022	0.0102	0.000355	0.000362	0.000158	0.165	0.00000272	0.000367	0.000691	0.00176	0.000454
2096 Jun	136	0.225	0.269	0.00573	41.3	0.0463	25.8	0.00109	0.001	0.00000517	0.00753	0.00188	0.0402	0.0246	0.00000558	23.7	0.0000228	0.000388	0.000316	0.00116	0.128	0.0000104	2.63	4.78	0.0549	0.000723	20.7	0.00219	0.0101	0.000356	0.000361	0.000157	0.164	0.00000271	0.000365	0.000691	0.00176	0.000454
2096 Jul	136	0.225	0.269	0.00573	41.3	0.0463	25.9	0.00109	0.00101	0.00000517	0.00754	0.00189	0.0402	0.0246	0.00000559	23.7	0.0000229	0.000389	0.000317	0.00116	0.128	0.0000104	2.64	4.79	0.0549	0.000724	20.7	0.00219	0.0101	0.000356	0.000361	0.000158	0.164	0.00000271	0.000366	0.000692	0.00176	0.000455
2096 Aug	136	0.226	0.269	0.00574	41.4	0.0464	25.9	0.00109	0.00101	0.00000518	0.00755	0.00189	0.0403	0.0247	0.0000056	23.8	0.0000229	0.000389	0.000317	0.00116	0.128	0.0000104	2.64	4.79	0.055	0.000725	20.7	0.0022	0.0102	0.000357	0.000362	0.000158	0.165	0.00000272	0.000366	0.000693	0.00176	0.000456
2096 Sep	136	0.225	0.269	0.00574	41.4	0.0464	25.9	0.00109	0.00101	0.00000518	0.00755	0.00189	0.0403	0.0247	0.00000559	23.8	0.0000229	0.000389	0.000317	0.00116	0.128	0.0000104	2.64	4.79	0.055	0.000725	20.7	0.0022	0.0102	0.000356	0.000361	0.000158	0.165	0.00000272	0.000366	0.000692	0.00176	0.000456
2096 Oct	136	0.225	0.268	0.00572	41.3	0.0464	25.9	0.00109	0.00101	0.00000518	0.00755	0.00189	0.0403	0.0246	0.00000559	23.7	0.0000229	0.000389	0.000317	0.00116	0.128	0.0000104	2.64	4.79	0.0549	0.000724	20.7	0.00219	0.0102	0.000356	0.000361	0.000158	0.164	0.00000271	0.000366	0.000691	0.00176	0.000456
2096 Nov	136	0.225	0.268	0.00572	41.3	0.0464	25.8	0.00109	0.00101	0.00000518	0.00755	0.00189	0.0402	0.0246	0.00000559	23.7	0.0000229	0.000389	0.000317	0.00116	0.128	0.0000104	2.64	4.78	0.0549	0.000724	20.7	0.00219	0.0102	0.000356	0.000361	0.000158	0.164	0.00000271	0.000366	0.000691	0.00176	0.000456
2096 Dec	136	0.225	0.268	0.00572	41.3	0.0464	25.8	0.00109	0.00101	0.00000518	0.00755	0.00189	0.0402	0.0246	0.00000559	23.7	0.0000229	0.000389	0.000317	0.00116	0.128	0.0000104	2.64	4.78	0.0549	0.000724	20.7	0.00219	0.0102	0.000356	0.000361	0.000158	0.164	0.00000271	0.000366	0.000691	0.00176	0.000456
2097 Jan	136	0.225	0.268	0.00572	41.3	0.0464	25.8	0.00109	0.00101	0.00000518	0.00755	0.00189	0.0402	0.0246	0.00000559	23.7	0.0000229	0.000389	0.000317	0.00116	0.128	0.0000104	2.64	4.78	0.0549	0.000724	20.7	0.00219	0.0102	0.000356	0.000361	0.000158	0.164	0.00000271	0.000366	0.000691	0.00176	0.000456
2097 Feb	136	0.225	0.268	0.00572	41.3	0.0464	25.8	0.00109	0.00101	0.00000518	0.00755	0.00189	0.0402	0.0246	0.00000559	23.7	0.0000229	0.000389	0.000317	0.00116	0.128	0.0000104	2.64	4.78	0.0549	0.000724	20.7	0.00219	0.0102	0.000356	0.000361	0.000158	0.164	0.00000271	0.000366	0.000691	0.00176	0.000456
2097 Mar	136	0.225	0.268	0.00572	41.3	0.0464	25.8	0.00109	0.00101	0.00000518	0.00755	0.00189	0.0402	0.0246	0.00000559	23.7	0.0000229	0.000389	0.000317	0.00116	0.128	0.0000104	2.64	4.78	0.0549	0.000724	20.7	0.00219	0.0102	0.000356	0.000361	0.000158	0.164	0.00000271	0.000366	0.000691	0.00176	0.000456
2097 Apr	136	0.225	0.268	0.00572	41.3	0.0464	25.9	0.00109	0.00101	0.00000518	0.00755	0.00189	0.0403	0.0246	0.00000559	23.7	0.0000229	0.000389	0.000317	0.00116	0.128	0.0000104	2.64	4.79	0.0549	0.000724	20.7	0.00219	0.0102	0.000356	0.000361	0.000158	0.164	0.00000271	0.000366	0.000691	0.00176	0.000456
2097 May	136	0.225	0.268	0.00572	41.3	0.0464	25.9	0.00109	0.00101	0.00000518	0.00755	0.00189	0.0403	0.0246	0.00000559	23.7	0.0000229	0.000389	0.000317	0.00116	0.128	0.0000104	2.64	4.79	0.055	0.000724	20.7	0.00219	0.0102	0.000356	0.000361	0.000158	0.164	0.00000271	0.000366	0.000692	0.00176	0.000456
2097 Jun	136	0.224	0.267	0.00569	41.2	0.0463	25.8	0.00109	0.00101	0.00000518	0.00755	0.00189	0.0402	0.0247	0.00000559	23.7	0.0000229	0.000389	0.000317	0.00116	0.128	0.0000104	2.64	4.78	0.055	0.000722	20.6	0.00219	0.0102	0.000357	0.00036	0.000157	0.164	0.00000271	0.000365	0.000692	0.00176	0.000456
2097 Jul	136	0.224	0.267	0.0057	41.3	0.0464	25.8	0.00109	0.00101	0.00000519	0.00756	0.00189	0.0402	0.0247	0.0000056	23.8	0.0000229	0.00039	0.000318	0.00116	0.129	0.0000104	2.64	4.79	0.0551	0.000723	20.6	0.00219	0.0102	0.000357	0.000361	0.000158	0.165	0.00000271	0.000366	0.000694	0.00176	0.000457
2097 Aug	136	0.225	0.268	0.00571	41.3	0.0465	25.9	0.00109	0.00101	0.00000519	0.00757	0.00189	0.0403	0.0247	0.0000056	23.8	0.0000229	0.00039	0.000318	0.00116	0.129	0.0000104	2.64	4.8	0.0551	0.000724	20.7	0.0022	0.0102	0.000358	0.000361	0.000158	0.165	0.00000272	0.000366	0.000694	0.00177	0.000458
2097 Sep	136	0.225	0.268	0.00571	41.4	0.0465	25.9	0.00109	0.00101	0.0000052	0.00757	0.00189	0.0403	0.0247	0.00000561	23.8	0.0000229	0.00039	0.000318	0.00116	0.129	0.0000104	2.65	4.8	0.0552	0.000725	20.7	0.0022	0.0102	0.000358	0.000362	0.000158	0.165	0.00000272	0.000367	0.000695	0.00177	0.000458
2097 Oct	136	0.225	0.267	0.00571	41.4	0.0465	25.9	0.00109	0.00101	0.00000519	0.00757	0.00189	0.0403	0.0247	0.00000561	23.8	0.0000229	0.00039	0.000318	0.00116	0.129	0.0000104	2.65	4.8	0.0552	0.000725	20.7	0.0022	0.0102	0.000358	0.000362	0.000158	0.165	0.00000272	0.000367	0.000695	0.00177	0.000458
2097 Nov	136	0.224	0.267	0.00571	41.4	0.0465	25.9	0.00109	0.00101	0.00000519	0.00757	0.00189	0.0403	0.0247	0.00000561	23.8	0.0000229	0.00039	0.000318	0.00116	0.129	0.0000104	2.65	4.8	0.0552	0.000725	20.7	0.0022	0.0102	0.000358	0.000361	0.000158	0.165	0.00000272	0.000367	0.000694	0.00177	0.000458
2097 Dec	136	0.224	0.267	0.0057	41.3	0.0465	25.9	0.00109	0.00101	0.00000519	0.00757	0.00189	0.0403	0.0247	0.00000561	23.8	0.0000229	0.00039	0.000318	0.00116	0.129	0.0000104	2.64	4.8	0.0552	0.000725	20.7	0.0022	0.0102	0.000358	0.000361	0.000158	0.165	0.00000272	0.000367	0.000694	0.00177	0.000458
2098 Jan	136	0.224	0.267	0.0057	41.3	0.0465	25.9	0.00109	0.00101	0.00000519	0.00757	0.00189	0.0403	0.0247	0.00000561	23.8	0.0000229	0.00039	0.000318	0.00116	0.129	0.0000104	2.64	4.8	0.0552	0.000725	20.7	0.0022	0.0102	0.000358	0.000361	0.000158	0.165	0.00000272	0.000367	0.000694	0.00177	0.000458
2098 Feb	136	0.224	0.267	0.0057	41.3	0.0465	25.9	0.00109	0.00101	0.00000519	0.00757	0.00189	0.0403	0.0247	0.00000561	23.8	0.0000229	0.00039	0.000318	0.00116	0.129	0.0000104	2.64	4.8	0.0552	0.000725	20.7	0.0022	0.0102	0.000358	0.000361	0.000158	0.165	0.00000272	0.000367	0.000694	0.00177	0.000458
2098 Mar	136	0.224	0.267	0.0057	41.3	0.0465	25.9	0.00109	0.00101	0.00000519	0.00757	0.00189	0.0403	0.0247	0.00000561	23.8	0.0000229	0.00039	0.000318	0.00116	0.129	0.0000104	2.65	4.8	0.0552	0.000725	20.7	0.0022	0.0102	0.000358	0.000361	0.000158	0.165	0.00000272	0.000367	0.000694	0.00177	0.000458
2098 Apr	136	0.224	0.267	0.00571	41.4	0.0465	25.9	0.00109	0.00101	0.00000519	0.00757	0.00189	0.0403	0.0247	0.00000561	23.8	0.0000229	0.00039	0.000318	0.00116	0.129	0.0000104	2.65	4.8	0.0552	0.000725	20.7	0.0022	0.0102	0.000358	0.000361	0.000158	0.165	0.00000272	0.000367	0.000695	0.00177	0.000458
2098 May	136	0.224	0.267	0.00569	41.3	0.0465	25.8	0.00109	0.00101	0.00000519	0.00757	0.00189	0.0403	0.0248	0.00000561	23.8	0.0000229	0.00039	0.000319	0.00116	0.129	0.0000104	2.64	4.8	0.0553	0.000724	20.6	0.0022	0.0102	0.000359	0.000361	0.000158	0.165	0.00000271	0.000366	0.000696	0.00177	0.000458
2098 Jun	135	0.222	0.264	0.00564	41.1	0.0462	25.7	0.00109	0.00101	0.00000518	0.00755	0.00189	0.04	0.0248	0.00000559	23.8	0.0000229	0.00039	0.000319	0.00116	0.129	0.0000104	2.64	4.78	0.0553	0.000719	20.5	0.00219	0.0102	0.00036	0.000359	0.000157	0.165	0.0000027	0.000364	0.000696	0.00176	0.000457
2098 Jul	136	0.223	0.264	0.00565	41.2	0.0463	25.7	0.00109	0.00101	0.00000519	0.00757	0.00189	0.0401	0.0248	0.0000056	23.9	0.0000229	0.000391	0.00032	0.00116	0.129	0.0000104	2.64	4.79	0.0554	0.000721	20.6	0.00219	0.0102	0.000361	0.00036	0.000158	0.165	0.00000271	0.000365	0.000697	0.00177	0.000458
2098 Aug	136	0.223	0.264	0.00565	41.2	0.0464	25.7	0.00109	0.00101	0.00000519	0.00757	0.00189	0.0401	0.0248	0.0000056	23.9	0.0000229	0.000391	0.00032	0.00116	0.13	0.0000104	2.64	4.8	0.0555	0.000721	20.6	0.0022	0.0102	0.000361	0.00036	0.000158	0.165	0.00000271	0.000365	0.000698	0.00177	0.000458
2098 Sep	136	0.222	0.264	0.00563	41.2	0.0463	25.7	0.00109	0.00101	0.00000519	0.00756	0.00189	0.0401	0.0248	0.0000056	23.8	0.0000229	0.00039	0.00032	0.00116	0.129	0.0000104	2.64	4.79	0.0554	0.00072	20.5	0.00219	0.0102	0.000361	0.00036	0.000157	0.165	0.00000271	0.000365	0.000697	0.00176	0.000458
2098 Oct	135	0.221	0.263	0.00562	41.1	0.0463	25.7	0.00109	0.00101	0.00000518	0.00756	0.00189	0.04	0.0248	0.00000559	23.8	0.0000229	0.00039	0.000319	0.00116	0.129	0.0000104	2.64	4.78	0.0553	0.000719	20.5	0.00219	0.0102	0.00036	0.000359	0.000157	0.165	0.0000027	0.000364	0.000696	0.00176	0.000458
2098 Nov	135	0.221	0.262	0.00561	41	0.0462	25.6	0.00109	0.00101	0.00000518	0.00755	0.00189	0.04	0.0248	0.00000559	23.8	0.0000228	0.00039	0.000319	0.00116	0.129	0.0000104	2.63	4.78	0.0553	0.000718	20.5	0.00219	0.0102	0.00036	0.000359	0.000157	0.164	0.0000027	0.000364	0.000696	0.00176	0.000458
2098 Dec	135	0.221	0.262	0.00561	41	0.0462	25.6	0.00109	0.00101	0.00000518	0.00755	0.00189	0.04	0.0248	0.00000559	23.8	0.0000228	0.00039	0.000319	0.00116	0.129	0.0000104	2.63	4.78	0.0553	0.000718	20.5	0.00219	0.0102	0.00036	0.000359	0.000157	0.164	0.0000027	0.000364	0.000696	0.00176	0.000458
2099 Jan	135	0.221	0.262	0.00561	41	0.0462	25.6	0.00109	0.00101	0.00000518	0.00755	0.00189	0.04	0.0248	0.00000559	23.8	0.0000228	0.00039	0.000319	0.00116	0.129	0.0000104	2.63	4.78	0.0553	0.000718	20.5	0.00219	0.0102	0.00036	0.000359	0.000157	0.164	0.0000027	0.000364	0.000696	0.00176	0.000458
2099 Feb	135	0.221	0.262	0.00561	41	0.0462	25.6	0.00109	0.00101	0.00000518	0.00755	0.00189	0.04	0.0248	0.00000559	23.8	0.0000228	0.00039	0.000319	0.00116	0.129	0.0000104	2.63	4.78	0.0553	0.000718	20.5	0.00219	0.0102	0.00036	0.000359	0.000157	0.164	0.0000027	0.000364	0.000696	0.00176	0.000458
2099 Mar	135	0.221	0.262	0.00561	41	0.0462	25.6	0.00109	0.00101	0.00000518	0.00755	0.00189	0.04	0.0248	0.00000559	23.8	0.0000228	0.00039	0.000319	0.00116	0.129	0.0000104	2.63	4.78	0.0553	0.000718	20.5	0.00219	0.0102	0.00036	0.000359	0.000157	0.165	0.0000027	0.000364	0.000696	0.00176	0.000458
2099 Apr	135	0.221	0.262	0.00561	41.1	0.0463	25.6	0.00109	0.00101	0.00000518	0.00756	0.00189	0.04	0.0248	0.00000559	23.8	0.0000228	0.00039	0.000319	0.00116	0.129	0.0000104	2.64	4.78	0.0553	0.000719	20.5	0.00219	0.0102	0.00036	0.000359	0.000157	0.165	0.0000027	0.000364	0.000696	0.00176	0.000458
2099 May	135	0.22	0.261	0.00558	40.9	0.0461	25.5	0.00108	0.00101	0.00000518	0.00755	0.00188	0.0398	0.0248	0.00000558	23.8	0.0000228	0.00039	0.00032	0.00116	0.13	0.0000104	2.63	4.78	0.0555	0.000716	20.4	0.00218	0.0102	0.000361	0.000358	0.000157	0.164	0.00000269	0.000363	0.000697	0.00176	0.000457
2099 Jun	135	0.22	0.26	0.00556	40.9	0.0461	25.5	0.00108	0.00101	0.00000517	0.00754	0.00188	0.0397	0.0249	0.00000558	23.8	0.0000228	0.00039	0.000321	0.00116	0.13	0.0000104	2.63	4.77	0.0555	0.000715	20.4	0.00218	0.0102	0.000362	0.000357	0.000157	0.164	0.00000269	0.000362	0.000697	0.00176	0.000456
2099 Jul	135	0.22	0.26	0.00557	40.9	0.0461	25.5	0.00109	0.00101	0.00000518	0.00755	0.00189	0.0398	0.0249	0.00000559	23.9	0.0000228	0.00039	0.000321	0.00116	0.13	0.0000104	2.63	4.78	0.0556	0.000716	20.4	0.00219	0.0102	0.000362	0.000358	0.000157	0.165	0.00000269	0.000363	0.000699	0.00176	0.000457

Appendix D.2-19: TIRI04

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2099 Aug	135	0.22	0.26	0.00558	41	0.0462	25.6	0.00109	0.00101	0.00000519
2099 Sep	135	0.22	0.26	0.00557	41	0.0462	25.6	0.00109	0.00101	0.00000519
2099 Oct	135	0.219	0.259	0.00556	41	0.0462	25.5	0.00109	0.00101	0.00000518
2099 Nov	135	0.219	0.259	0.00555	40.9	0.0462	25.5	0.00108	0.00101	0.00000518
2099 Dec	135	0.219	0.259	0.00555	40.9	0.0462	25.5	0.00108	0.00101	0.00000518
2100 Jan	135	0.219	0.259	0.00555	40.9	0.0462	25.5	0.00108	0.00101	0.00000518
2100 Feb	135	0.219	0.259	0.00555	40.9	0.0462	25.5	0.00108	0.00101	0.00000518
2100 Mar	135	0.219	0.259	0.00555	40.9	0.0462	25.5	0.00108	0.00101	0.00000518
2100 Apr	135	0.219	0.259	0.00555	40.9	0.0462	25.5	0.00108	0.00101	0.00000518
2100 May	135	0.219	0.259	0.00554	40.9	0.0461	25.5	0.00108	0.00101	0.00000518
2100 Jun	134	0.217	0.256	0.00549	40.7	0.0459	25.3	0.00108	0.001	0.00000517
2100 Jul	134	0.217	0.256	0.00549	40.7	0.046	25.3	0.00108	0.00101	0.00000517
2100 Aug	134	0.217	0.256	0.00549	40.7	0.046	25.3	0.00108	0.001	0.00000517
2100 Sep	134	0.217	0.255	0.00548	40.7	0.0459	25.3	0.00108	0.001	0.00000517
2100 Oct	134	0.217	0.255	0.00548	40.7	0.046	25.3	0.00108	0.001	0.00000517
2100 Nov	134	0.217	0.255	0.00548	40.7	0.046	25.3	0.00108	0.001	0.00000517
2100 Dec	134	0.217	0.255	0.00548	40.7	0.046	25.3	0.00108	0.001	0.00000517
2101 Jan	134	0.217	0.255	0.00548	40.7	0.046	25.3	0.00108	0.001	0.00000517
2101 Feb	134	0.217	0.255	0.00548	40.7	0.046	25.3	0.00108	0.001	0.00000517
2101 Mar	134	0.217	0.255	0.00548	40.7	0.046	25.3	0.00108	0.001	0.00000517
2101 Apr	134	0.217	0.255	0.00548	40.7	0.046	25.3	0.00108	0.00101	0.00000517
2101 May	134	0.216	0.255	0.00547	40.7	0.0459	25.3	0.00108	0.00101	0.00000517
2101 Jun	134	0.215	0.253	0.00544	40.5	0.0458	25.2	0.00108	0.001	0.00000516
2101 Jul	134	0.216	0.254	0.00545	40.6	0.0459	25.3	0.00108	0.00101	0.00000517
2101 Aug	135	0.216	0.254	0.00546	40.7	0.046	25.3	0.00108	0.00101	0.00000518
2101 Sep	135	0.216	0.254	0.00545	40.7	0.046	25.3	0.00108	0.00101	0.00000518
2101 Oct	134	0.216	0.254	0.00545	40.7	0.046	25.3	0.00108	0.00101	0.00000518
2101 Nov	134	0.215	0.253	0.00544	40.7	0.0459	25.3	0.00108	0.00101	0.00000517
2101 Dec	134	0.215	0.253	0.00544	40.7	0.0459	25.3	0.00108	0.00101	0.00000517
2102 Jan	134	0.215	0.253	0.00544	40.7	0.0459	25.3	0.00108	0.00101	0.00000517
2102 Feb	134	0.215	0.253	0.00544	40.7	0.0459	25.3	0.00108	0.00101	0.00000517
2102 Mar	134	0.215	0.253	0.00544	40.7	0.0459	25.3	0.00108	0.00101	0.00000517
2102 Apr	134	0.215	0.253	0.00544	40.7	0.0459	25.3	0.00108	0.00101	0.00000518
2102 May	134	0.216	0.253	0.00544	40.7	0.046	25.3	0.00108	0.00101	0.00000518
2102 Jun	134	0.214	0.251	0.0054	40.5	0.0458	25.1	0.00108	0.00101	0.00000517
2102 Jul	134	0.213	0.25	0.00539	40.4	0.0458	25.1	0.00108	0.00101	0.00000517
2102 Aug	134	0.214	0.251	0.00539	40.5	0.0458	25.1	0.00108	0.00101	0.00000517
2102 Sep	134	0.214	0.25	0.00539	40.5	0.0458	25.1	0.00108	0.00101	0.00000517
2102 Oct	134	0.213	0.25	0.00538	40.4	0.0458	25.1	0.00108	0.00101	0.00000517
2102 Nov	134	0.213	0.25	0.00538	40.4	0.0458	25.1	0.00108	0.00101	0.00000517
2102 Dec	134	0.213	0.25	0.00538	40.4	0.0458	25.1	0.00108	0.00101	0.00000517
2103 Jan	134	0.213	0.25	0.00538	40.4	0.0458	25.1	0.00108	0.00101	0.00000517
2103 Feb	134	0.213	0.25	0.00538	40.4	0.0458	25.1	0.00108	0.00101	0.00000517
2103 Mar	134	0.213	0.25	0.00538	40.4	0.0458	25.1	0.00108	0.00101	0.00000517
2103 Apr	134	0.213	0.25	0.00538	40.4	0.0458	25.1	0.00108	0.00101	0.00000517
2103 May	134	0.213	0.249	0.00537	40.4	0.0458	25.1	0.00108	0.00101	0.00000517
2103 Jun	133	0.211	0.247	0.00533	40.2	0.0456	24.9	0.00108	0.001	0.00000516
2103 Jul	133	0.211	0.247	0.00532	40.2	0.0456	24.9	0.00108	0.001	0.00000516
2103 Aug	133	0.211	0.246	0.00532	40.2	0.0456	24.9	0.00108	0.001	0.00000516
2103 Sep	133	0.21	0.246	0.00531	40.1	0.0456	24.9	0.00108	0.001	0.00000516
2103 Oct	133	0.21	0.245	0.00529	40	0.0455	24.8	0.00108	0.001	0.00000515
2103 Nov	132	0.209	0.245	0.00528	40	0.0455	24.8	0.00108	0.001	0.00000515
2103 Dec	132	0.209	0.245	0.00528	40	0.0455	24.8	0.00108	0.001	0.00000515
2104 Jan	132	0.209	0.245	0.00528	40	0.0455	24.8	0.00108	0.001	0.00000515
2104 Feb	132	0.209	0.245	0.00528	40	0.0455	24.8	0.00108	0.001	0.00000515
2104 Mar	132	0.209	0.245	0.00528	40	0.0455	24.8	0.00108	0.001	0.00000515
2104 Apr	132	0.21	0.245	0.00528	40	0.0455	24.8	0.00108	0.001	0.00000515
2104 May	132	0.209	0.244	0.00527	40	0.0455	24.8	0.00108	0.001	0.00000515
2104 Jun	132	0.208	0.242	0.00524	39.8	0.0453	24.7	0.00107	0.001	0.00000514
2104 Jul	132	0.208	0.243	0.00524	39.9	0.0454	24.7	0.00107	0.001	0.00000515
2104 Aug	132	0.208	0.243	0.00524	39.9	0.0454	24.7	0.00107	0.001	0.00000515
2104 Sep	132	0.208	0.242	0.00524	39.9	0.0454	24.7	0.00107	0.001	0.00000515
2104 Oct	132	0.207	0.242	0.00522	39.8	0.0454	24.7	0.00107	0.001	0.00000514
2104 Nov	132	0.207	0.241	0.00522	39.8	0.0454	24.7	0.00107	0.001	0.00000514
2104 Dec	132	0.207	0.241	0.00522	39.8	0.0454	24.7	0.00107	0.001	0.00000514
2105 Jan	132	0.207	0.241	0.00522	39.8	0.0454	24.7	0.00107	0.001	0.00000514
2105 Feb	132	0.207	0.241	0.00522	39.8	0.0454	24.7	0.00107	0.001	0.00000514
2105 Mar	132	0.207	0.241	0.00522	39.8	0.0454	24.7	0.00107	0.001	0.00000514
2105 Apr	132	0.207	0.241	0.00522	39.8	0.0454	24.7	0.00107	0.001	0.00000514
2105 May	132	0.207	0.241	0.00521	39.8	0.0453	24.6	0.00107	0.001	0.00000514
2105 Jun	132	0.206	0.24	0.00519	39.7	0.0453	24.6	0.00107	0.001	0.00000514
2105 Jul	132	0.207	0.24	0.0052	39.8	0.0453	24.6	0.00107	0.001	0.00000515
2105 Aug	132	0.206	0.24	0.00519	39.8	0.0453	24.6	0.00107	0.001	0.00000514
2105 Sep	132	0.206	0.239	0.00518	39.7	0.0453	24.6	0.00107	0.001	0.00000514
2105 Oct	131	0.205	0.238	0.00516	39.6	0.0453	24.5	0.00107	0.000999	0.00000514
2105 Nov	131	0.205	0.238	0.00516	39.6	0.0452	24.5	0.00107	0.000999	0.00000513
2105 Dec	131	0.205	0.238	0.00516	39.6	0.0452	24.5	0.00107	0.000999	0.00000513
2106 Jan	131	0.205	0.238	0.00516	39.6	0.0452	24.5	0.00107	0.000999	0.00000513
2106 Feb	131	0.205	0.238	0.00516	39.6	0.0452	24.5	0.00107	0.000999	0.00000513
2106 Mar	131	0.205	0.238	0.00516	39.6	0.0452	24.5	0.00107	0.000999	0.00000513
2106 Apr	131	0.205	0.238	0.00516	39.6	0.0452	24.5	0.00107	0.000999	0.00000513
2106 May	131	0.205	0.238	0.00516	39.6	0.0453	24.5	0.00107	0.001	0.00000514
2106 Jun	131	0.204	0.236	0.00512	39.4	0.0451	24.4	0.00107	0.000997	0.00000512
2106 Jul	131	0.204	0.236	0.00512	39.5	0.0451	24.4	0.00107	0.000998	0.00000513
2106 Aug	131	0.203	0.235	0.00511	39.5	0.0451	24.4	0.00107	0.000998	0.00000513
2106 Sep	131	0.203	0.235	0.0051	39.4	0.0451	24.3	0.00107	0.000998	0.00000513
2106 Oct	131	0.203	0.234	0.00509	39.4	0.0451	24.3	0.00107	0.000997	0.00000512
2106 Nov	131	0.203	0.234	0.00509	39.4	0.0451	24.3	0.00107	0.000997	0.00000512
2106 Dec	131	0.203	0.234	0.00509	39.4	0.0451	24.3	0.00107	0.000997	0.00000512
2107 Jan	131	0.203	0.234	0.00509	39.4	0.0451	24.3	0.00107	0.000997	0.00000512
2107 Feb	131	0.203	0.234	0.00509	39.4	0.0451	24.3	0.00107	0.000997	0.00000512
2107 Mar	131	0.203	0.234	0.00509	39.4	0.0451	24.3	0.00107	0.000997	0.00000512
2107 Apr	131	0.203	0.234	0.00509	39.4	0.0451	24.3	0.00107	0.000998	0.00000512
2107 May	131	0.203	0.234	0.00509	39.4	0.0451	24.3	0.00107	0.000998	0.00000512
2107 Jun	130	0.202	0.233	0.00506	39.3	0.045	24.2	0.00107	0.000997	0.00000512
2107 Jul	130	0.202	0.233	0.00506	39.3	0.045	24.3	0.00107	0.000998	0.00000512
2107 Aug	131	0.202	0.233	0.00507	39.4	0.0451	24.3	0.00107	0.000999	0.00000513
2107 Sep	131	0.202	0.233	0.00507	39.4	0.0451	24.3	0.00107	0.000999	0.00000513
2107 Oct	131	0.202	0.233	0.00506	39.4	0.0451	24.3	0.00107	0.000999	0.00000513
2107 Nov	131	0.202	0.233	0.00506	39.3	0.0451	24.3	0.00107	0.000999	0.00000513
2107 Dec	131	0.202	0.233	0.00506	39.3	0.0451	24.3	0.00107	0.000999	0.00000513
2108 Jan	131	0.202	0.233	0.00506	39.3	0.0451	24.3	0.00107	0.000999	0.00000513
2108 Feb	131	0.202	0.233	0.00506	39.3	0.0451	24.3	0.00107	0.000999	0.00000513
2108 Mar	131	0.202	0.233	0.00506	39.3	0.0451	24.3	0.00107	0.000999	0.00000513
2108 Apr	131	0.202	0.233	0.00506	39.4	0.0451	24.3	0.00107	0.000999	0.00000513
2108 May	131	0.202	0.233	0.00507	39.4	0.0452	24.3	0.00107	0.001	0.00000514
2108 Jun	130	0.201	0.232	0.00504	39.3	0.0451	24.2	0.00107	0.000999	0.00000513
2108 Jul	131	0.201	0.232	0.00505	39.3	0.0451	24.3	0.00107	0.001	0.00000514
2108 Aug	131	0.202	0.232	0.00506	39.4	0.0452	24.3	0.00107	0.001	0.00000515
2108 Sep	131	0.202	0.232	0.00506	39.4	0.0453	24.3	0.00107	0.001	0.00000515
2108 Oct	131	0.201	0.232	0.00504	39.4	0.0452	24.3	0.00107	0.001	0.00000515
2108 Nov	131	0.201	0.231	0.00504	39.3	0.0452	24.3	0.00107	0.001	0.00000515
2108 Dec	131	0.201	0.231	0.00504	39.3	0.0452	24.3	0.00107	0.001	0.00000515
2109 Jan	131	0.201	0.231	0.00504	39.3	0.0452	24.3	0.00107	0.001	0.00000515
2109 Feb	131	0.201	0.231	0.00504	39.3	0.0452	24.3	0.00107	0.001	0.00000515
2109 Mar	131	0.201	0.231	0.00504	39.3	0.0452	24.3	0.00107	0.001	0.00000515
2109 Apr	131	0.201	0.231	0.00504	39.4	0.0452	24.3	0.00107	0.001	0.00000515
2109 May	131	0.201	0.231	0.00503	39.3	0.0452	24.2	0.00107	0.001	0.00000515
2109 Jun	131	0.2	0.23	0.00502	39.3	0.0452	24.2	0.00107	0.001	0.00000515
2109 Jul	131	0.2	0.23	0.00502	39.3	0.0452	24.2	0.00107	0.001	0.00000515
2109 Aug	131	0.2	0.23	0.00502	39.3	0.0452	24.2	0.00107	0.001	0.00000516
2109 Sep	131	0.2	0.23	0.00501	39.3	0.0452	24.2	0.00107	0.001	0.00000516
2109 Oct	130	0.199	0.229	0.00499	39.2	0.0452	24.2	0.00107	0.001	0.00000515
2109 Nov	130	0.199	0.229	0.00499	39.2	0.0452	24.2	0.00107	0.001	0.00000515
2109 Dec	130	0.199	0.229	0.00499	39.2	0.0452	24.2	0.00107	0.001	0.00000515
2110 Jan	130	0.199	0.229	0.00499	39.2	0.0452	24.2	0.00107	0.001	0.00000515
2110 Feb	130	0.199	0.229	0.00499	39.2	0.0452	24.2	0.00107	0.001	0.00000515
2110 Mar	130	0.199	0.229	0.00499	39.2	0.0452	24.2	0.00107	0.001	0.00000515
2110 Apr	130	0.199	0.229	0.00499	39.2	0.0452	24.2	0.00107	0.001	0.00000515
2110 May	130	0.199	0.229	0.00499	39.2	0.0452	24.2	0.00107	0.001	0.00000515
2110 Jun	130	0.198	0.227	0.00495	39.1	0.045	24	0.00107	0.001	0.00000514
2110 Jul	130	0.198	0.227	0.00496	39.1	0.0451	24	0.00107	0.001	0.00000515
2110 Aug	130	0.197	0.226	0.00493	39	0.045	24	0.00107	0.001	0.00000514
2110 Sep	129	0.196	0.224	0.00491	38.9	0.0449	23.9	0.00107	0.000999	0.00000513
2110 Oct	129	0.195	0.223	0.00488	38.7	0.0448	23.8	0.00106	0.000997	0.00000512
2110 Nov	129	0.195	0.223	0.00488	38.7	0.0448	23.8	0.00106	0.000997	0.00000512
2110 Dec	129	0.195	0.223	0.00488	38.7	0.0448	23.8	0.00106	0.000997	0.00000512
2111 Jan	129	0.195	0.223	0.00488	38.7	0.0448	23.8	0.00106	0.000997	0.00000512
2111 Feb	129	0.195	0.223	0.00488	38.7	0.0448	23.8	0.00106	0.000997	0.00000512
2111 Mar	129	0.195	0.223	0.00488	38.7	0.0448	23.8	0.00106	0.000997	0.00000512
2111 Apr	129	0.195	0.223	0.00488	38.7	0.0448	23.8	0.00106	0.000997	0.00000512
2111 May	129	0.195	0.223	0.00488	38.7	0.0448	23.8	0.00106	0.000997	0.00000512
2111 Jun	128	0.194	0.221	0.00485	38.6	0.0447	23.7	0.00106	0.000996	0.00000511
2111 Jul	129	0.195	0.222	0.00486	38.6	0.0448	23.7	0.00106	0.000998	0.00000512
2111 Aug	129	0.194	0.221	0.00484	38.6	0.0448	23.7	0.00106	0.000997	0.00000512
2111 Sep	128	0.194	0.221	0.00483	38.6	0.0447	23.7	0.00106	0.000997	0.00000512
2111 Oct	128	0.193	0.22	0.00482	38.5	0.0447	23.6	0.00106	0.000995	0.00000511
2111 Nov	128	0.193	0.219	0.00481	38.5	0.0447	23.6	0.00106	0.000995	0.0000051
2111 Dec	128	0.193	0.219	0.00481	38.5	0.0447	23.6	0.00106	0.000995	0.0000051
2112 Jan	128	0.193	0.219	0.00481	38.5	0.0447	23.6	0.00106	0.000995	0.0000051
2112 Feb	128	0.193	0.219	0.00481	38.5	0.0447	23.6	0.00106	0.000995	0.0000051
2112 Mar	128	0.193	0.219	0.00481	38.5	0.0447	23.6	0.00106	0.000995	0.00000511
2112 Apr	128	0.193	0.219	0.00481	38.5	0.0447	23.6	0.00106	0.000995	0.00000511
2112 May	128	0.193	0.219	0.00481	38.4	0.0447	23.6	0.00106	0.000995	0.00000511

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2099 Aug	0.00756	0.00189	0.0399	0.0249	0.0000056	23.9	0.0000229	0.000391	0.000322	0.00116	0.13	0.0000104	2.64	4.79	0.0557
2099 Sep	0.00756	0.00189	0.0399	0.0249	0.00000559	23.9	0.0000228	0.000391	0.000321	0.00116	0.13	0.0000104	2.64	4.79	0.0557
2099 Oct	0.00755	0.00189	0.0398	0.0249	0.00000559	23.9	0.0000228	0.00039	0.000321	0.00116	0.13	0.0000104	2.63	4.78	0.0556
2099 Nov	0.00755	0.00189	0.0398	0.0249	0.00000559	23.9	0.0000228	0.00039	0.000321	0.00116	0.13	0.0000104	2.63	4.78	0.0556
2099 Dec	0.00755	0.00189	0.0398	0.0249	0.00000559	23.9	0.0000228	0.00039	0.000321	0.00116	0.13	0.0000104	2.63	4.78	0.0556
2100 Jan	0.00755	0.00189	0.0398	0.0249	0.00000559	23.9	0.0000228	0.00039	0.000321	0.00116	0.13	0.0000104	2.63	4.78	0.0556
2100 Feb	0.00755	0.00189	0.0398	0.0249	0.00000559	23.9	0.0000228	0.00039	0.000321	0.00116	0.13	0.0000104	2.63	4.78	0.0556
2100 Mar	0.00755	0.00189	0.0398	0.0249	0.00000559	23.9	0.0000228	0.00039	0.000321	0.00116	0.13	0.0000104	2.63	4.78	0.0556
2100 Apr	0.00755	0.00189	0.0398	0.0249	0.00000559	23.9	0.0000228	0.00039	0.000321	0.00116	0.13	0.0000104	2.63	4.78	0.0556
2100 May	0.00755	0.00189	0.0398	0.0249	0.00000559	23.9	0.0000228	0.00039	0.000322	0.00116	0.13	0.0000104	2.63	4.78	0.0557
2100 Jun	0.00753	0.00188	0.0395	0.0249	0.00000557	23.9	0.0000227	0.00039	0.000322	0.00116	0.13	0.0000104	2.62	4.77	0.0557
2100 Jul	0.00753	0.00188	0.0396	0.025	0.00000557	23.9	0.0000228	0.00039	0.000322	0.00116	0.13	0.0000104	2.63	4.77	0.0558
2100 Aug	0.00753	0.00188	0.0395	0.025	0.00000557	23.9	0.0000227	0.00039	0.000322	0.00116	0.13	0.0000104	2.63	4.77	0.0558
2100 Sep	0.00753	0.00188	0.0395	0.025	0.00000557	23.9	0.0000227	0.00039	0.000322	0.00116	0.13	0.0000104	2.63	4.77	0.0558
2100 Oct	0.00753	0.00188	0.0395	0.025	0.00000557	23.9	0.0000227	0.00039	0.000322	0.00116	0.13	0.0000104	2.63	4.77	0.0558
2100 Nov	0.00753	0.00188	0.0395	0.025	0.00000557	23.9	0.0000227	0.00039	0.000322	0.00116	0.13	0.0000104	2.63	4.77	0.0558
2100 Dec	0.00753	0.00188	0.0395	0.025	0.00000557	23.9	0.0000227	0.00039	0.000322	0.00116	0.13	0.0000104	2.63	4.77	0.0558
2101 Jan	0.00753	0.00188	0.0395	0.025	0.00000557	23.9	0.0000227	0.00039	0.000322	0.00116	0.13	0.0000104	2.63	4.77	0.0558
2101 Feb	0.00753	0.00188	0.0395	0.025	0.00000557	23.9	0.0000227	0.00039	0.000322	0.00116	0.13	0.0000104	2.63	4.77	0.0558
2101 Mar	0.00753	0.00188	0.0395	0.025	0.00000557	23.9	0.0000227	0.00039	0.000322	0.00116	0.13	0.0000104	2.63	4.77	0.0558
2101 Apr	0.00753	0.00188	0.0396	0.025	0.00000557	23.9	0.0000227	0.00039	0.000322	0.00116	0.13	0.0000104	2.63	4.77	0.0558
2101 May	0.00753	0.00188	0.0395	0.025	0.00000557	23.9	0.0000227	0.00039	0.000323	0.00116	0.13	0.0000104	2.62	4.77	0.0558
2101 Jun	0.00752	0.00188	0.0394	0.025	0.00000556	23.9	0.0000227	0.00039	0.000323	0.00116	0.13	0.0000104	2.62	4.76	0.0559
2101 Jul	0.00753	0.00188	0.0394	0.025	0.00000557	23.9	0.0000227	0.00039	0.000323	0.00116	0.131	0.0000104	2.62	4.77	0.056
2101 Aug	0.00755	0.00189	0.0395	0.0251	0.00000558	24	0.0000228	0.000391	0.000324	0.00116	0.131	0.0000105	2.63	4.78	0.0561
2101 Sep	0.00755	0.00189	0.0395	0.0251	0.00000558	24	0.0000228	0.000391	0.000324	0.00116	0.131	0.0000105	2.63	4.78	0.056
2101 Oct	0.00754	0.00188	0.0395	0.0251	0.00000558	24	0.0000228	0.000391	0.000324	0.00116	0.131	0.0000105	2.63	4.78	0.056
2101 Nov	0.00754	0.00188	0.0395	0.0251	0.00000558	23.9	0.0000227	0.000391	0.000324	0.00116	0.131	0.0000105	2.63	4.77	0.056
2101 Dec	0.00754	0.00188	0.0395	0.0251	0.00000558	23.9	0.0000227	0.000391	0.000324	0.00116	0.131	0.0000105	2.63	4.77	0.056
2102 Jan	0.00754	0.00188	0.0395	0.0251	0.00000558	23.9	0.0000227	0.000391	0.000324	0.00116	0.131	0.0000105	2.63	4.77	0.056
2102 Feb	0.00754	0.00188	0.0395	0.0251	0.00000558	23.9	0.0000227	0.000391	0.000324	0.00116	0.131	0.0000105	2.63	4.77	0.056
2102 Mar	0.00754	0.00188	0.0395	0.0251	0.00000558	23.9	0.0000227	0.000391	0.000324	0.00116	0.131	0.0000105	2.63	4.77	0.056
2102 Apr	0.00754	0.00188	0.0395	0.0251	0.00000558	23.9	0.0000227	0.000391	0.000324	0.00116	0.131	0.0000105	2.63	4.77	0.056
2102 May	0.00754	0.00188	0.0395	0.0251	0.00000558	24	0.0000228	0.000391	0.000324	0.00116	0.131	0.0000105	2.63	4.77	0.056
2102 Jun	0.00753	0.00188	0.0393	0.025	0.00000557	23.9	0.0000227	0.00039	0.000323	0.00116	0.131	0.0000104	2.62	4.75	0.0558
2102 Jul	0.00753	0.00188	0.0393	0.025	0.00000557	23.9	0.0000227	0.00039	0.000323	0.00115	0.131	0.0000104	2.62	4.75	0.0558
2102 Aug	0.00754	0.00188	0.0393	0.025	0.00000557	23.9	0.0000227	0.00039	0.000323	0.00116	0.131	0.0000105	2.62	4.75	0.0558
2102 Sep	0.00754	0.00188	0.0393	0.025	0.00000557	23.9	0.0000227	0.00039	0.000323	0.00116	0.131	0.0000105	2.62	4.75	0.0558
2102 Oct	0.00753	0.00188	0.0393	0.025	0.00000557	23.8	0.0000227	0.000389	0.000322	0.00115	0.13	0.0000105	2.62	4.75	0.0557
2102 Nov	0.00753	0.00188	0.0393	0.025	0.00000557	23.8	0.0000227	0.000389	0.000322	0.00115	0.13	0.0000105	2.62	4.75	0.0557
2102 Dec	0.00753	0.00188	0.0393	0.025	0.00000557	23.8	0.0000227	0.000389	0.000322	0.00115	0.13	0.0000105	2.62	4.75	0.0557
2103 Jan	0.00753	0.00188	0.0393	0.025	0.00000557	23.8	0.0000227	0.000389	0.000322	0.00115	0.13	0.0000105	2.62	4.75	0.0557
2103 Feb	0.00753	0.00188	0.0393	0.025	0.00000557	23.8	0.0000227	0.000389	0.000322	0.00115	0.13	0.0000105	2.62	4.75	0.0557
2103 Mar	0.00753	0.00188	0.0393	0.025	0.00000557	23.8	0.0000227	0.000389	0.000322	0.00115	0.13	0.0000105	2.62	4.75	0.0557
2103 Apr	0.00754	0.00188	0.0393	0.025	0.00000557	23.9	0.0000227	0.000389	0.000322	0.00115	0.13	0.0000105	2.62	4.75	0.0557
2103 May	0.00754	0.00188	0.0392	0.025	0.00000557	23.9	0.0000227	0.00039	0.000322	0.00115	0.131	0.0000105	2.61	4.74	0.0557
2103 Jun	0.00752	0.00187	0.039	0.025	0.00000555	23.8	0.0000227	0.000389	0.000322	0.00115	0.13	0.0000104	2.61	4.73	0.0557
2103 Jul	0.00752	0.00187	0.039	0.025	0.00000556	23.8	0.0000227	0.000389	0.000322	0.00115	0.131	0.0000104	2.61	4.73	0.0557
2103 Aug	0.00752	0.00187	0.039	0.025	0.00000556	23.8	0.0000227	0.000389	0.000322	0.00115	0.131	0.0000105	2.61	4.73	0.0557
2103 Sep	0.00752	0.00187	0.039	0.025	0.00000555	23.8	0.0000226	0.000388	0.000322	0.00115	0.13	0.0000104	2.6	4.72	0.0557
2103 Oct	0.00751	0.00187	0.0389	0.0249	0.00000555	23.8	0.0000226	0.000388	0.000321	0.00115	0.13	0.0000104	2.6	4.71	0.0555
2103 Nov	0.0075	0.00186	0.0389	0.0249	0.00000554	23.7	0.0000226	0.000387	0.000321	0.00115	0.13	0.0000104	2.6	4.71	0.0555
2103 Dec	0.0075	0.00186	0.0389	0.0249	0.00000554	23.7	0.0000226	0.000387	0.000321	0.00115	0.13	0.0000104	2.6	4.71	0.0555
2104 Jan	0.0075	0.00186	0.0389	0.0249	0.00000554	23.7	0.0000226	0.000387	0.000321	0.00115	0.13	0.0000104	2.6	4.71	0.0555
2104 Feb	0.0075	0.00186	0.0389	0.0249	0.00000554	23.7	0.0000226	0.000387	0.000321	0.00115	0.13	0.0000104	2.6	4.71	0.0555
2104 Mar	0.00751	0.00186	0.0389	0.0249	0.00000554	23.7	0.0000226	0.000387	0.000321	0.00115	0.13	0.0000104	2.6	4.71	0.0555
2104 Apr	0.00751	0.00187	0.0389	0.0249	0.00000555	23.7	0.0000226	0.000388	0.000321	0.00115	0.13	0.0000104	2.6	4.71	0.0555
2104 May	0.00751	0.00186	0.0388	0.0249	0.00000554	23.8	0.0000226	0.000388	0.000322	0.00115	0.13	0.0000104	2.6	4.71	0.0555
2104 Jun	0.00749	0.00186	0.0386	0.0249	0.00000553	23.7	0.0000225	0.000387	0.000321	0.00115	0.13	0.0000104	2.59	4.7	0.0555
2104 Jul	0.0075	0.00186	0.0387	0.0249	0.00000554	23.7	0.0000226	0.000387	0.000322	0.00115	0.13	0.0000104	2.59	4.7	0.0556
2104 Aug	0.0075	0.00186	0.0388	0.025	0.00000554	23.8	0.0000226	0.000388	0.000322	0.00115	0.131	0.0000104	2.6	4.71	0.0556
2104 Sep	0.0075	0.00186	0.0387	0.025	0.00000554	23.8	0.0000226	0.000387	0.000322	0.00115	0.131	0.0000104	2.59	4.7	0.0556
2104 Oct	0.00749	0.00186	0.0387	0.0249	0.00000553	23.7	0.0000225	0.000387	0.000322	0.00115	0.13	0.0000104	2.59	4.7	0.0555
2104 Nov	0.00749	0.00186	0.0386	0.0249	0.00000553	23.7	0.0000225	0.000387	0.000321	0.00115	0.13	0.0000104	2.59	4.7	0.0555
2104 Dec	0.00749	0.00186	0.0386	0.0249	0.00000553	23.7	0.0000225	0.000387	0.000321	0.00115	0.13	0.0000104	2.59	4.7	0.0555
2105 Jan	0.00749	0.00186	0.0386	0.0249	0.00000553	23.7	0.0000225	0.000387	0.000321	0.00115	0.13	0.0000104	2.59	4.7	0.0555
2105 Feb	0.00749	0.00186	0.0386	0.0249	0.00000553	23.7	0.0000225	0.000387	0.000321	0.00115	0.13	0.0000104	2.59	4.7	0.0555
2105 Mar	0.00749	0.00186	0.0386	0.0249	0.00000553	23.7	0.0000225	0.000387	0.000321	0.00115	0.13	0.0000104	2.59	4.7	0.0555
2105 Apr	0.00749	0.00186	0.0387	0.0249	0.00000553	23.7	0.0000225	0.000387	0.000322	0.00115	0.13	0.0000104	2.59	4.7	0.0555
2105 May	0.00749	0.00186	0.0386	0.0249	0.00000553	23.7	0.0000225	0.000387	0.000322	0.00115	0.131	0.0000104	2.59	4.7	0.0555
2105 Jun	0.00749	0.00186	0.0385	0.025	0.00000553	23.7	0.0000225	0.000387	0.000322	0.00115	0.131	0.0000104	2.59	4.69	0.0556
2105 Jul	0.0075	0.00186	0.0386	0.025	0.00000554	23.8	0.0000225	0.000387	0.000322	0.00115	0.131	0.0000104	2.59	4.7	0.0557
2105 Aug	0.0075	0.00186	0.0386	0.025	0.00000554	23.8	0.0000225	0.000387	0.000322	0.00115	0.131	0.0000104	2.59	4.7	0.0556
2105 Sep	0.00749	0.00186	0.0385	0.025	0.00000553	23.7	0.0000225	0.000387	0.000322	0.00115	0.131	0.0000104	2.59	4.69	0.0556
2105 Oct	0.00748	0.00186	0.0385	0.0249	0.00000552	23.7	0.0000224	0.000386	0.000322	0.00114	0.13	0.0000104	2.58	4.69	0.0555
2105 Nov	0.00748	0.00186	0.0384	0.0249	0.00000552	23.7	0.0000224	0.000386	0.000321	0.00114	0.13	0.0000104	2.58	4.68	0.0555
2105 Dec	0.00748	0.00186	0.0384	0.0249	0.00000552	23.7	0.0000224	0.000386	0.000321	0.00114	0.13	0.0000104	2.58	4.68	0.0555
2106 Jan	0.00748	0.00186	0.0384	0.0249	0.00000552	23.7	0.0000224	0.000386	0.000321	0.00114	0.13	0.0000104	2.58	4.68	0.0555
2106 Feb	0.00748	0.00186	0.0384	0.0249	0.00000552	23.7	0.0000224	0.000386	0.000321	0.00114	0.13	0.0000104	2.58	4.68	0.0555
2106 Mar	0.00748	0.00186	0.0384	0.0249	0.00000552	23.7	0.0000224	0.000386	0.000321	0.00114	0.13	0.0000104	2.58	4.68	0.0555
2106 Apr	0.00748	0.00186	0.0384	0.0249	0.00000552	23.7	0.0000224	0.000386	0.000322	0.00114	0.13	0.0000104	2.58	4.68	0.0555
2106 May	0.00748	0.00186	0.0384	0.0249	0.00000553	23.7	0.0000224	0.000386	0.000322	0.00114	0.131	0.0000104	2.58	4.68	0.0555
2106 Jun	0.00746	0.00185	0.0382	0.0249	0.00000551	23.7	0.0000224	0.000385	0.000322	0.00114	0.13	0.0000104	2.57	4.67	0.0555
2106 Jul	0.00747	0.00185	0.0383	0.0249	0.00000552	23.7	0.0000224	0.000386	0.000322	0.00114	0.131	0.0000104	2.58	4.67	0.0555
2106 Aug	0.00747	0.00185	0.0383	0.0249	0.00000552	23.7	0.0000224	0.000386	0.000322	0.00114	0.131	0.0000104	2.58	4.67	0.0555
2106 Sep	0.00746	0.00185	0.0382	0.0249	0.00000551	23.7	0.0000224	0.000385	0.000321	0.00114	0.13	0.0000104	2.57	4.66	0.0554
2106 Oct	0.00746	0.00185	0.0382	0.0249	0.00000551	23.6	0.0000223	0.000385	0.000321	0.00114	0.13	0.0000104	2.57	4.66	0.0554
2106 Nov	0.00746	0.00185	0.0382	0.0249	0.00000551	23.7	0.0000224	0.000385	0.000321	0.00114	0.13	0.0000104	2.57	4.66	0.0554
2106 Dec	0.00746	0.00185	0.0382	0.0249	0.00000551	23.7	0.0000224	0.000385	0.000321	0.00114	0.13	0.0000104	2.57	4.66	0.0554
2107 Jan	0.00746	0.00185	0.0382	0.0249	0.00000551	23.7	0.0000224	0.000385	0.000321	0.00114	0.13	0.0000104	2.57	4.66	0.0554
2107 Feb	0.00746	0.00185	0.0382	0.0249	0.00000551	23.7	0.0000224	0.000385	0.000321	0.00114	0.13	0.0000104	2.57	4.66	0.0554
2107 Mar	0.00746	0.00185	0.0382	0.0249	0.00000551	23.7	0.0000224	0.000385	0.000321	0.00114	0.13	0.0000104	2.57	4.66	0.0554
2107 Apr	0.00746	0.00185	0.0382	0.0249	0.00000551	23.7	0.0000224	0.000385	0.000321	0.00114	0.13	0.0000104	2.57	4.66	0.0554
2107 May	0.00746	0.00185	0.0382	0.0249	0.00000551	23.7	0.0000223	0.000385	0.000321	0.00114	0.13	0.0000104	2.57	4.66	0.0554
2107 Jun	0.00745	0.00185	0.0381	0.0249	0.0000055	23.6	0.0000223	0.000385	0.000321	0.00114	0.13	0.0000104	2.57	4.66	0.0554
2107 Jul	0.00746	0.00185	0.0381	0.0249	0.00000551	23.7	0.0000223	0.000385	0.000322	0.00114	0.131	0.0000104	2.57	4.66	0.0554
2107 Aug	0.00747	0.00185	0.0382	0.025	0.00000552	23.7	0.0000224	0.000386	0.000322	0.00114	0.131	0.0000105	2.57	4.67	0.0555
2107 Sep	0.00747	0.00185	0.0382	0.025	0.00000552	23.7	0.0000224	0.000386	0.000322	0.00114	0.131	0.0000105	2.57	4.67	0.0555
2107 Oct	0.00747	0.00185	0.0382	0.025	0.00000552	23.7	0.0000224	0.000386	0.000322	0.00114	0.131	0.0000105	2.57	4.67	0.0555
2107 Nov	0.00747	0.00185	0.0382	0.025	0.00000552	23.7	0.0000224	0.000386	0.000322	0.00114	0.131	0.0000105	2.57	4.66	0.0555
2107 Dec	0.00747	0.00185	0.0382	0.025	0.00000552	23.7	0.0000224	0.000386	0.000322	0.00114	0.131	0.0000105	2.57	4.66	0.0555
2108 Jan	0.00747	0.00185	0.0382	0.025	0.00000552	23.7	0.0000224	0.000386	0.000322	0.00114	0.131	0.0000105	2.57	4.66	0.0555
2108 Feb	0.00747	0.00185	0.0382	0.025	0.00000552	23.7	0.0000224	0.000386	0.000322	0.00114	0.131	0.0000105	2.57	4.66	0.0555
2108 Mar	0.00747	0.00185	0.0382	0.025	0.00000552	23.7	0.0000224	0.000386	0.000322	0.00114	0.131	0.0000105	2.57	4.66	0.0555
2108 Apr	0.00747	0.00185	0.0382	0.025	0.00000552	23.7	0.0000224	0.000386	0.000322	0.00114	0.131	0.0000105	2.57	4.67	0.0555
2108 May	0.00748	0.00185	0.0382	0.025	0.00000552	23.7	0.0000224	0.000386	0.000322	0.00114	0.131	0.0000105	2.58	4.67	0.0555
2108 Jun	0.00747	0.00185	0.0381	0.025	0.00000552	23.7	0.0000224	0.000386	0.000322	0.00114	0.131	0.0000105	2.57	4.66	0.0555
2108 Jul	0.00749	0.00185	0.0381	0.025	0.00000553	23.7	0.0000224	0.000386	0.000323	0.00114	0.131	0.0000105	2.57	4.67	0.0556
2108 Aug	0.0075	0.00186	0.0382	0.0251	0.00000554	23.8	0.0000224	0.000387	0.000323	0.00115	0.131	0.0000105	2.58	4.68	0.0557
2108 Sep	0.0075	0.00186	0.0382	0.0251	0.00000554	23.8	0.0000224	0.000387	0.000323	0.00115	0.131	0.0000105	2.58	4.68	0.0557
2108 Oct	0.00749	0.00185	0.0382	0.025	0.00000553	23.7	0.0000224	0.000386	0.000323	0.00114	0.131	0.0000105	2.58	4.67	0.0556
2108 Nov	0.00749	0.00185	0.0382	0.025	0.00000553	23.7	0.0000224	0.000386	0.000323	0.00114	0.131	0.0000105	2.58	4.67	0.0556
2108 Dec	0.00749	0.00185	0.0382	0.025	0.00000553	23.7	0.0000224	0.000386	0.000323	0.00114	0.131	0.0000105	2.58	4.67	0.0556
2109 Jan	0.00749	0.00185	0.0382	0.025	0.00000553	23.7	0.0000224	0.000386	0.000323	0.00114	0.131	0.0000105	2.58	4.67	0.0556
2109 Feb	0.00749	0.00185	0.0382	0.025	0.00000553	23.7	0.0000224	0.000386	0.000323	0.00114	0.131	0.0000105	2.58	4.67	0.0556
2109 Mar	0.00749	0.00185	0.0382	0.025	0.00000553	23.7	0.0000224	0.000386	0.000323	0.00114	0.131	0.0000105	2.58	4.67	0.0556
2109 Apr	0.0075	0.00185	0.0382	0.025	0.00000553	23.7	0.0000224	0.000386	0.000323	0.00114	0.131	0.0000105	2.58	4.67	0.0556
2109 May	0.0075	0.00185	0.0381	0.0251	0.00000553	23.8	0.0000224	0.000386	0.000323	0.00114	0.131	0.0000105	2.58	4.67	0.0556
2109 Jun	0.0075	0.00185	0.0381	0.0251	0.00000553	23.8	0.0000224	0.000387	0.000323	0.00114	0.131	0.0000105	2.57	4.67	0.0557
2109 Jul	0.0075	0.00186	0.0381	0.0251	0.00000554	23.8	0.0000224	0.000387	0.000324	0.00115	0.132	0.0000105	2.58	4.67	0.0557
2109 Aug	0.00751	0.00186	0.0381	0.0251	0.00000554	23.8	0.0000224	0.000387	0.000324	0.00115	0.132	0.0000105	2.58	4.67	0.0558
2109 Sep	0.00751	0.00186	0.0381	0.0251	0.00000554	23.8	0.0000224	0.000387	0.000324	0.00115	0.132	0.0000105	2.58	4.67	0.0558
2109 Oct	0.0075	0.00185	0.038	0.0251	0.00000553	23.8	0.0000224	0.000386	0.000323	0.00114	0.131	0.0000105	2.57	4.66	0.0556
2109 Nov	0.0075	0.00185	0.038	0.0251	0.00000553	23.8	0.0000224	0.000386	0.000323	0.00114	0.132	0.0000105	2.57	4.66	0.0556
2109 Dec	0.0075	0.00185	0.038	0.0251	0.00000553	23.8	0.0000224	0.000386	0.000323	0.00114	0.132	0.0000105	2.57	4.66	0.0556
2110 Jan	0.0075	0.00185	0.038	0.0251	0.00000553	23.8	0.0000224	0.000386	0.000323	0.00114	0.132	0.0000105	2.57	4.66	0.0556
2110 Feb	0.0075	0.00185	0.038	0.0251	0.00000553	23.8	0.0000224	0.000386	0.000323	0.00114	0.132	0.0000105	2.57	4.66	0.0556
2110 Mar	0.0075	0.00185	0.038	0.0251	0.00000554	23.8	0.0000224	0.000386	0.000323	0.00114	0.132	0.0000105	2.57	4.66	0.0556
2110 Apr	0.0075	0.00185	0.038	0.0251	0.00000554	23.8	0.0000224	0.000386	0.000323	0.00115	0.132	0.0000105	2.57	4.66	0.0557
2110 May	0.0075	0.00185	0.038	0.0251	0.00000554	23.8	0.0000224	0.000387	0.000323	0.00115	0.132	0.0000105	2.57	4.66	0.0557
2110 Jun	0.00749	0.00185	0.0378	0.0251	0.00000552	23.7	0.0000223	0.000386	0.000323	0.00114	0.132	0.0000105	2.57	4.65	0.0557
2110 Jul	0.0075	0.00185	0.0379	0.0251	0.00000553	23.8	0.0000224	0.000386	0.000324	0.00114	0.132	0.0000105	2.57	4.66	0.0557
2110 Aug	0.00748	0.00185	0.0378	0.0251	0.00000552	23.7	0.0000223	0.000385	0.000323	0.00114	0.131	0.0000105	2.56	4.64	0.0556
2110 Sep	0.00746	0.00184	0.0377	0.025	0.00000551	23.6	0.0000222	0.000384	0.000322	0.00114	0.131	0.0000105	2.56	4.63	0.0554
2110 Oct	0.00745	0.00184	0.0375	0.0249	0.0000055	23.6	0.0000222	0.000383	0.000321	0.00114	0.131	0.0000105	2.55	4.61	0.0552
2110 Nov	0.00745	0.00184	0.0375	0.0249	0.00000549	23.6	0.0000222	0.000383	0.000321	0.00114	0.131	0.0000105	2.55	4.61	0.0551
2110 Dec	0.00745	0.00184	0.0375	0.0249	0.00000549	23.6	0.0000222	0.000383	0.000321	0.00114	0.131	0.0000105	2.55	4.61	0.0551
2111 Jan	0.00745	0.00184	0.0375	0.0249	0.00000549	23.6	0.0000222	0.000383	0.000321	0.00114	0.131	0.0000105	2.55	4.61	0.0551
2111 Feb	0.00745	0.00184	0.0375	0.0249	0.00000549	23.6	0.0000222	0.000383	0.000321	0.00114	0.131	0.0000105	2.55	4.61	0.0551
2111 Mar	0.00745	0.00184	0.0375	0.0249	0.00000549	23.6	0.0000222	0.000383	0.000321	0.00114	0.131	0.0000105	2.55	4.61	0.0551
2111 Apr	0.00745	0.00184	0.0375	0.0249	0.0000055	23.6	0.0000222	0.000383	0.000321	0.00114	0.131	0.0000105	2.55	4.61	0.0552
2111 May	0.00745	0.00184	0.0375	0.0249	0.0000055	23.6	0.0000222	0.000383	0.000321	0.00114	0.131	0.0000105	2.55	4.61	0.0552
2111 Jun	0.00744	0.00183	0.0374	0.0249	0.00000549	23.6	0.0000221	0.000382	0.000321	0.00113	0.131	0.0000105	2.54	4.6	0.0552
2111 Jul	0.00745	0.00184	0.0374	0.025	0.0000055	23.6	0.0000222	0.000383	0.000322	0.00114	0.131	0.0000105	2.55	4.61	0.0553
2111 Aug	0.00745	0.00184	0.0374	0.025	0.00000549	23.6	0.0000221	0.000383	0.000321	0.00114	0.131	0.0000105	2.54	4.61	0.0552
2111 Sep	0.00744	0.00183	0.0374	0.025	0.00000549	23.6	0.0000221	0.000383	0.000321	0.00114	0.131	0.0000105	2.54	4.6	0.0552
2111 Oct	0.00743	0.00183	0.0373	0.0249	0.00000548	23.5	0.0000221	0.000382	0.000321	0.00113	0.131	0.0000105	2.54	4.6	0.0551
2111 Nov	0.00743	0.00183	0.0373	0.0249	0.00000548	23.5	0.000022	0.000382	0.00032	0.00113	0.131	0.0000105	2.53	4.59	0.055
2111 Dec	0.00743	0.00183	0.0373	0.0249	0.00000548	23.5	0.000022	0.000382	0.00032	0.00113	0.131	0.0000105	2.53	4.59	0.055
2112 Jan	0.00743	0.00183	0.0373	0.0249	0.00000548	23.5	0.000022	0.000382	0.00032	0.00113	0.131	0.0000105	2.53	4.59	0.055
2112 Feb	0.00743	0.00183	0.0373	0.0249	0.00000548	23.5	0.000022	0.000382	0.00032	0.00113	0.131	0.0000105	2.53	4.59	0.055
2112 Mar	0.00743	0.00183	0.0373	0.0249	0.00000548	23.5	0.0000221	0.000382	0.00032	0.00113	0.131	0.0000105	2.53	4.59	0.055
2112 Apr	0.00743	0.00183	0.0373	0.0249	0.00000548	23.5	0.0000221	0.000382	0.00032	0.00113	0.131	0.0000105	2.54	4.59	0.055
2112 May	0.00743	0.00183	0.0372	0.0249	0.00000548	23.5	0.0000221	0.000382	0.000321	0.00113	0.131	0.0000105	2.53	4.59	0.055

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2099 Aug	0.000717	20.4	0.00219	0.0102	0.000363	0.000359	0.000157	0.165	0.0000027	0.000364	0.0007	0.00176	0.000458
2099 Sep	0.000717	20.4	0.00219	0.0102	0.000363	0.000358	0.000157	0.165	0.0000027	0.000363	0.000699	0.00176	0.000458
2099 Oct	0.000716	20.4	0.00219	0.0102	0.000363	0.000358	0.000157	0.165	0.00000269	0.000363	0.000699	0.00176	0.000458
2099 Nov	0.000715	20.4	0.00218	0.0102	0.000362	0.000357	0.000157	0.165	0.00000269	0.000363	0.000698	0.00176	0.000458
2099 Dec	0.000715	20.4	0.00218	0.0102	0.000362	0.000357	0.000157	0.165	0.00000269	0.000363	0.000698	0.00176	0.000458
2100 Jan	0.000715	20.4	0.00218	0.0102	0.000362	0.000357	0.000157	0.165	0.00000269	0.000363	0.000698	0.00176	0.000458
2100 Feb	0.000715	20.4	0.00218	0.0102	0.000362	0.000357	0.000157	0.165	0.00000269	0.000363	0.000698	0.00176	0.000458
2100 Mar	0.000715	20.4	0.00218	0.0102	0.000362	0.000357	0.000157	0.165	0.00000269	0.000363	0.000698	0.00176	0.000458
2100 Apr	0.000716	20.4	0.00218	0.0102	0.000363	0.000358	0.000157	0.165	0.00000269	0.000363	0.000699	0.00176	0.000458
2100 May	0.000715	20.3	0.00218	0.0102	0.000363	0.000357	0.000157	0.165	0.00000269	0.000362	0.000699	0.00176	0.000458
2100 Jun	0.000711	20.2	0.00218	0.0102	0.000364	0.000356	0.000156	0.164	0.00000268	0.00036	0.0007	0.00175	0.000457
2100 Jul	0.000711	20.2	0.00218	0.0102	0.000365	0.000356	0.000156	0.164	0.00000268	0.000361	0.0007	0.00176	0.000457
2100 Aug	0.000711	20.2	0.00218	0.0102	0.000365	0.000356	0.000156	0.164	0.00000268	0.000361	0.0007	0.00176	0.000457
2100 Sep	0.00071	20.2	0.00218	0.0102	0.000364	0.000356	0.000156	0.164	0.00000268	0.000361	0.0007	0.00176	0.000458
2100 Oct	0.000711	20.2	0.00218	0.0102	0.000364	0.000356	0.000156	0.164	0.00000268	0.000361	0.0007	0.00176	0.000458
2100 Nov	0.000711	20.2	0.00218	0.0102	0.000365	0.000356	0.000156	0.164	0.00000268	0.000361	0.0007	0.00176	0.000458
2100 Dec	0.000711	20.2	0.00218	0.0102	0.000365	0.000356	0.000156	0.164	0.00000268	0.000361	0.0007	0.00176	0.000458
2101 Jan	0.000711	20.2	0.00218	0.0102	0.000365	0.000356	0.000156	0.165	0.00000268	0.000361	0.0007	0.00176	0.000458
2101 Feb	0.000711	20.2	0.00218	0.0102	0.000365	0.000356	0.000156	0.165	0.00000268	0.000361	0.0007	0.00176	0.000458
2101 Mar	0.000711	20.2	0.00218	0.0102	0.000365	0.000356	0.000156	0.165	0.00000268	0.000361	0.0007	0.00176	0.000458
2101 Apr	0.000711	20.2	0.00218	0.0102	0.000365	0.000356	0.000156	0.165	0.00000268	0.000361	0.0007	0.00176	0.000458
2101 May	0.00071	20.2	0.00218	0.0102	0.000365	0.000355	0.000156	0.165	0.00000268	0.00036	0.000701	0.00176	0.000458
2101 Jun	0.000707	20.1	0.00217	0.0102	0.000366	0.000354	0.000156	0.164	0.00000267	0.000359	0.000701	0.00175	0.000457
2101 Jul	0.000708	20.2	0.00218	0.0102	0.000367	0.000355	0.000156	0.165	0.00000268	0.00036	0.000702	0.00176	0.000458
2101 Aug	0.00071	20.2	0.00218	0.0102	0.000367	0.000356	0.000156	0.165	0.00000268	0.000361	0.000703	0.00176	0.000459
2101 Sep	0.00071	20.2	0.00218	0.0102	0.000367	0.000356	0.000156	0.165	0.00000268	0.000361	0.000703	0.00176	0.000459
2101 Oct	0.00071	20.2	0.00218	0.0102	0.000367	0.000356	0.000156	0.165	0.00000268	0.000361	0.000703	0.00176	0.000459
2101 Nov	0.000709	20.2	0.00218	0.0102	0.000367	0.000355	0.000156	0.165	0.00000268	0.00036	0.000702	0.00176	0.000459
2101 Dec	0.000709	20.2	0.00218	0.0102	0.000367	0.000355	0.000156	0.165	0.00000268	0.00036	0.000702	0.00176	0.000459
2102 Jan	0.000709	20.2	0.00218	0.0102	0.000367	0.000355	0.000156	0.165	0.00000268	0.00036	0.000702	0.00176	0.000459
2102 Feb	0.000709	20.2	0.00218	0.0102	0.000367	0.000355	0.000156	0.165	0.00000268	0.00036	0.000702	0.00176	0.000459
2102 Mar	0.000709	20.2	0.00218	0.0102	0.000367	0.000355	0.000156	0.165	0.00000268	0.00036	0.000702	0.00176	0.000459
2102 Apr	0.000709	20.2	0.00218	0.0102	0.000367	0.000355	0.000156	0.165	0.00000268	0.00036	0.000702	0.00176	0.000459
2102 May	0.000709	20.2	0.00218	0.0102	0.000367	0.000355	0.000156	0.165	0.00000268	0.000361	0.000703	0.00176	0.000459
2102 Jun	0.000706	20.1	0.00217	0.0102	0.000366	0.000354	0.000155	0.164	0.00000267	0.000359	0.000701	0.00176	0.000458
2102 Jul	0.000705	20	0.00217	0.0102	0.000366	0.000354	0.000155	0.164	0.00000267	0.000358	0.000701	0.00176	0.000458
2102 Aug	0.000705	20	0.00217	0.0102	0.000366	0.000354	0.000155	0.164	0.00000267	0.000359	0.000701	0.00176	0.000459
2102 Sep	0.000705	20.1	0.00217	0.0102	0.000366	0.000354	0.000155	0.164	0.00000267	0.000359	0.000701	0.00176	0.000459
2102 Oct	0.000704	20	0.00217	0.0102	0.000365	0.000354	0.000155	0.164	0.00000267	0.000358	0.0007	0.00176	0.000459
2102 Nov	0.000704	20	0.00217	0.0102	0.000365	0.000354	0.000155	0.164	0.00000267	0.000358	0.0007	0.00176	0.000459
2102 Dec	0.000704	20	0.00217	0.0102	0.000365	0.000354	0.000155	0.164	0.00000267	0.000358	0.0007	0.00176	0.000459
2103 Jan	0.000704	20	0.00217	0.0102	0.000365	0.000354	0.000155	0.164	0.00000267	0.000358	0.0007	0.00176	0.000459
2103 Feb	0.000704	20	0.00217	0.0102	0.000365	0.000354	0.000155	0.164	0.00000267	0.000358	0.0007	0.00176	0.000459
2103 Mar	0.000704	20	0.00217	0.0102	0.000365	0.000354	0.000155	0.164	0.00000267	0.000358	0.0007	0.00176	0.000459
2103 Apr	0.000704	20	0.00217	0.0102	0.000365	0.000354	0.000155	0.164	0.00000267	0.000359	0.0007	0.00176	0.000459
2103 May	0.000704	20	0.00217	0.0102	0.000366	0.000354	0.000155	0.164	0.00000267	0.000358	0.000701	0.00176	0.000459
2103 Jun	0.0007	19.9	0.00216	0.0102	0.000366	0.000352	0.000154	0.164	0.00000266	0.000356	0.0007	0.00175	0.000458
2103 Jul	0.0007	19.9	0.00216	0.0102	0.000366	0.000352	0.000154	0.164	0.00000266	0.000357	0.000701	0.00175	0.000458
2103 Aug	0.000699	19.9	0.00216	0.0102	0.000366	0.000352	0.000154	0.164	0.00000266	0.000356	0.000701	0.00175	0.000458
2103 Sep	0.000699	19.8	0.00216	0.0102	0.000366	0.000352	0.000154	0.163	0.00000265	0.000356	0.0007	0.00175	0.000458
2103 Oct	0.000697	19.8	0.00215	0.0102	0.000365	0.000351	0.000154	0.163	0.00000265	0.000355	0.000698	0.00175	0.000458
2103 Nov	0.000697	19.8	0.00215	0.0102	0.000365	0.000351	0.000154	0.163	0.00000265	0.000355	0.000698	0.00175	0.000458
2103 Dec	0.000697	19.8	0.00215	0.0102	0.000365	0.000351	0.000154	0.163	0.00000265	0.000355	0.000698	0.00175	0.000458
2104 Jan	0.000697	19.8	0.00215	0.0102	0.000365	0.000351	0.000154	0.163	0.00000265	0.000355	0.000698	0.00175	0.000458
2104 Feb	0.000697	19.8	0.00215	0.0102	0.000365	0.000351	0.000154	0.163	0.00000265	0.000355	0.000698	0.00175	0.000458
2104 Mar	0.000697	19.8	0.00215	0.0102	0.000365	0.000351	0.000154	0.163	0.00000265	0.000355	0.000698	0.00175	0.000458
2104 Apr	0.000697	19.8	0.00215	0.0102	0.000365	0.000351	0.000154	0.163	0.00000265	0.000355	0.000698	0.00175	0.000458
2104 May	0.000696	19.7	0.00215	0.0102	0.000365	0.00035	0.000154	0.163	0.00000265	0.000355	0.000698	0.00175	0.000457
2104 Jun	0.000693	19.7	0.00214	0.0102	0.000366	0.000349	0.000153	0.163	0.00000264	0.000353	0.000698	0.00175	0.000456
2104 Jul	0.000694	19.7	0.00215	0.0102	0.000366	0.00035	0.000153	0.163	0.00000264	0.000354	0.000699	0.00175	0.000457
2104 Aug	0.000695	19.7	0.00215	0.0102	0.000366	0.00035	0.000154	0.163	0.00000264	0.000354	0.000699	0.00175	0.000458
2104 Sep	0.000694	19.7	0.00215	0.0102	0.000366	0.00035	0.000153	0.163	0.00000264	0.000354	0.000699	0.00175	0.000458
2104 Oct	0.000693	19.7	0.00214	0.0102	0.000366	0.000349	0.000153	0.163	0.00000264	0.000354	0.000698	0.00175	0.000457
2104 Nov	0.000693	19.6	0.00214	0.0102	0.000365	0.000349	0.000153	0.163	0.00000264	0.000353	0.000698	0.00175	0.000457
2104 Dec	0.000693	19.6	0.00214	0.0102	0.000365	0.000349	0.000153	0.163	0.00000264	0.000353	0.000698	0.00175	0.000457
2105 Jan	0.000693	19.6	0.00214	0.0102	0.000365	0.000349	0.000153	0.163	0.00000264	0.000353	0.000698	0.00175	0.000457
2105 Feb	0.000693	19.6	0.00214	0.0102	0.000365	0.000349	0.000153	0.163	0.00000264	0.000353	0.000698	0.00175	0.000457
2105 Mar	0.000693	19.6	0.00214	0.0102	0.000365	0.000349	0.000153	0.163	0.00000264	0.000353	0.000698	0.00175	0.000457
2105 Apr	0.000693	19.6	0.00214	0.0102	0.000366	0.000349	0.000153	0.163	0.00000264	0.000353	0.000698	0.00175	0.000457
2105 May	0.000692	19.6	0.00214	0.0102	0.000366	0.000349	0.000153	0.163	0.00000264	0.000353	0.000698	0.00175	0.000457
2105 Jun	0.000691	19.6	0.00214	0.0102	0.000367	0.000348	0.000153	0.163	0.00000263	0.000352	0.000699	0.00174	0.000457
2105 Jul	0.000692	19.6	0.00214	0.0102	0.000367	0.000349	0.000153	0.163	0.00000264	0.000353	0.000699	0.00175	0.000457
2105 Aug	0.000692	19.6	0.00214	0.0102	0.000367	0.000348	0.000153	0.163	0.00000263	0.000353	0.000699	0.00175	0.000458
2105 Sep	0.000691	19.6	0.00214	0.0102	0.000367	0.000348	0.000153	0.163	0.00000263	0.000352	0.000698	0.00174	0.000458
2105 Oct	0.00069	19.5	0.00214	0.0102	0.000366	0.000347	0.000153	0.162	0.00000263	0.000352	0.000697	0.00174	0.000457
2105 Nov	0.000689	19.5	0.00214	0.0102	0.000366	0.000347	0.000153	0.162	0.00000263	0.000352	0.000697	0.00174	0.000457
2105 Dec	0.000689	19.5	0.00214	0.0102	0.000366	0.000347	0.000153	0.162	0.00000263	0.000352	0.000697	0.00174	0.000457
2106 Jan	0.000689	19.5	0.00214	0.0102	0.000366	0.000347	0.000153	0.162	0.00000263	0.000352	0.000697	0.00174	0.000457
2106 Feb	0.000689	19.5	0.00214	0.0102	0.000366	0.000347	0.000153	0.162	0.00000263	0.000352	0.000697	0.00174	0.000457
2106 Mar	0.000689	19.5	0.00214	0.0102	0.000366	0.000347	0.000153	0.162	0.00000263	0.000352	0.000697	0.00174	0.000457
2106 Apr	0.00069	19.5	0.00214	0.0102	0.000366	0.000347	0.000153	0.162	0.00000263	0.000352	0.000697	0.00174	0.000457
2106 May	0.00069	19.5	0.00214	0.0102	0.000366	0.000347	0.000153	0.163	0.00000263	0.000352	0.000697	0.00174	0.000457
2106 Jun	0.000686	19.4	0.00213	0.0101	0.000367	0.000345	0.000152	0.162	0.00000262	0.00035	0.000697	0.00174	0.000456
2106 Jul	0.000686	19.4	0.00213	0.0101	0.000367	0.000346	0.000152	0.162	0.00000262	0.00035	0.000697	0.00174	0.000457
2106 Aug	0.000686	19.4	0.00213	0.0101	0.000367	0.000346	0.000152	0.162	0.00000262	0.00035	0.000697	0.00174	0.000457
2106 Sep	0.000685	19.4	0.00213	0.0101	0.000366	0.000345	0.000152	0.162	0.00000262	0.00035	0.000696	0.00174	0.000457
2106 Oct	0.000685	19.4	0.00213	0.0101	0.000366	0.000345	0.000152	0.162	0.00000261	0.00035	0.000695	0.00174	0.000457
2106 Nov	0.000685	19.4	0.00213	0.0101	0.000366	0.000345	0.000152	0.162	0.00000261	0.00035	0.000695	0.00174	0.000457
2106 Dec	0.000685	19.4	0.00213	0.0101	0.000366	0.000345	0.000152	0.162	0.00000261	0.00035	0.000695	0.00174	0.000457
2107 Jan	0.000685	19.4	0.00213	0.0101	0.000366	0.000345	0.000152	0.162	0.00000261	0.00035	0.000695	0.00174	0.000457
2107 Feb	0.000685	19.4	0.00213	0.0101	0.000366	0.000345	0.000152	0.162	0.00000261	0.00035	0.000695	0.00174	0.000457
2107 Mar	0.000685	19.4	0.00213	0.0101	0.000366	0.000345	0.000152	0.162	0.00000261	0.00035	0.000696	0.00174	0.000457
2107 Apr	0.000685	19.4	0.00213	0.0101	0.000366	0.000345	0.000152	0.162	0.00000261	0.00035	0.000696	0.00174	0.000457
2107 May	0.000685	19.4	0.00213	0.0101	0.000366	0.000345	0.000152	0.162	0.00000261	0.00035	0.000696	0.00174	0.000457
2107 Jun	0.000683	19.3	0.00212	0.0101	0.000367	0.000344	0.000151	0.162	0.00000261	0.000349	0.000696	0.00174	0.000457
2107 Jul	0.000683	19.3	0.00212	0.0101	0.000367	0.000344	0.000152	0.162	0.00000261	0.000349	0.000696	0.00174	0.000457
2107 Aug	0.000684	19.3	0.00213	0.0102	0.000367	0.000345	0.000152	0.162	0.00000261	0.00035	0.000697	0.00174	0.000458
2107 Sep	0.000684	19.3	0.00213	0.0102	0.000367	0.000345	0.000152	0.162	0.00000262	0.00035	0.000697	0.00174	0.000458
2107 Oct	0.000684	19.3	0.00213	0.0102	0.000367	0.000345	0.000152	0.162	0.00000261	0.00035	0.000697	0.00174	0.000458
2107 Nov	0.000684	19.3	0.00213	0.0102	0.000367	0.000344	0.000152	0.162	0.00000261	0.000349	0.000697	0.00174	0.000458
2107 Dec	0.000684	19.3	0.00213	0.0102	0.000367	0.000344	0.000152	0.162	0.00000261	0.000349	0.000697	0.00174	0.000458
2108 Jan	0.000684	19.3	0.00213	0.0102	0.000367	0.000344	0.000152	0.162	0.00000261	0.000349	0.000697	0.00174	0.000458
2108 Feb	0.000684	19.3	0.00213	0.0102	0.000367	0.000344	0.000152	0.162	0.00000261	0.000349	0.000697	0.00174	0.000458
2108 Mar	0.000684	19.3	0.00213	0.0102	0.000367	0.000344	0.000152	0.162	0.00000261	0.000349	0.000697	0.00174	0.000458
2108 Apr	0.000684	19.3	0.00213	0.0102	0.000367	0.000345	0.000152	0.162	0.00000261	0.00035	0.000697	0.00174	0.000459
2108 May	0.000685	19.3	0.00213	0.0102	0.000368	0.000345	0.000152	0.162	0.00000262	0.00035	0.000697	0.00174	0.000459
2108 Jun	0.000683	19.3	0.00212	0.0102	0.000368	0.000344	0.000152	0.162	0.00000261	0.000349	0.000697	0.00174	0.000458
2108 Jul	0.000684	19.3	0.00213	0.0102	0.000368	0.000345	0.000152	0.162	0.00000262	0.000349	0.000698	0.00174	0.000459
2108 Aug	0.000685	19.3	0.00213	0.0102	0.000369	0.000345	0.000152	0.163	0.00000262	0.00035	0.0007	0.00175	0.00046
2108 Sep	0.000685	19.4	0.00213	0.0102	0.000369	0.000345	0.000152	0.163	0.00000262	0.00035	0.0007	0.00175	0.000461
2108 Oct	0.000684	19.3	0.00213	0.0102	0.000368	0.000345	0.000152	0.162	0.00000262	0.00035	0.000698	0.00174	0.00046
2108 Nov	0.000684	19.3	0.00213	0.0102	0.000368	0.000345	0.000152	0.162	0.00000262	0.00035	0.000698	0.00174	0.00046
2108 Dec	0.000684	19.3	0.00213	0.0102	0.000368	0.000345	0.000152	0.162	0.00000262	0.00035	0.000698	0.00174	0.00046
2109 Jan	0.000684	19.3	0.00213	0.0102	0.000368	0.000345	0.000152	0.162	0.00000262	0.00035	0.000698	0.00174	0.00046
2109 Feb	0.000684	19.3	0.00213	0.0102	0.000368	0.000345	0.000152	0.162	0.00000262	0.00035	0.000698	0.00174	0.00046
2109 Mar	0.000684	19.3	0.00213	0.0102	0.000368	0.000345	0.000152	0.162	0.00000262	0.00035	0.000698	0.00174	0.00046
2109 Apr	0.000684	19.3	0.00213	0.0102	0.000368	0.000345	0.000152	0.162	0.00000262	0.00035	0.000698	0.00174	0.00046
2109 May	0.000684	19.3	0.00213	0.0102	0.000369	0.000345	0.000152	0.162	0.00000262	0.000349	0.000699	0.00174	0.00046
2109 Jun	0.000682	19.3	0.00213	0.0102	0.000369	0.000344	0.000152	0.162	0.00000262	0.000349	0.0007	0.00174	0.00046
2109 Jul	0.000683	19.3	0.00213	0.0102	0.00037	0.000344	0.000152	0.162	0.00000262	0.000349	0.0007	0.00175	0.000461
2109 Aug	0.000683	19.3	0.00213	0.0102	0.00037	0.000345	0.000152	0.163	0.00000262	0.00035	0.000701	0.00175	0.000461
2109 Sep	0.000683	19.3	0.00213	0.0102	0.00037	0.000344	0.000152	0.163	0.00000262	0.000349	0.0007	0.00175	0.000462
2109 Oct	0.000682	19.2	0.00213	0.0102	0.000369	0.000344	0.000151	0.162	0.00000261	0.000349	0.000699	0.00174	0.000461
2109 Nov	0.000682	19.2	0.00213	0.0102	0.000369	0.000344	0.000151	0.162	0.00000261	0.000349	0.000699	0.00174	0.000461
2109 Dec	0.000682	19.2	0.00213	0.0102	0.000369	0.000344	0.000151	0.162	0.00000261	0.000349	0.000699	0.00174	0.000461
2110 Jan	0.000682	19.2	0.00213	0.0102	0.000369	0.000344	0.000151	0.162	0.00000261	0.000349	0.000699	0.00174	0.000461
2110 Feb	0.000682	19.2	0.00213	0.0102	0.000369	0.000344	0.000151	0.162	0.00000261	0.000349	0.000699	0.00174	0.000461
2110 Mar	0.000682	19.2	0.00213	0.0102	0.000369	0.000344	0.000151	0.162	0.00000261	0.000349	0.000699	0.00174	0.000461
2110 Apr	0.000682	19.2	0.00213	0.0102	0.000369	0.000344	0.000151	0.162	0.00000261	0.000349	0.000699	0.00174	0.000461
2110 May	0.000682	19.2	0.00213	0.0102	0.000369	0.000344	0.000151	0.162	0.00000261	0.000349	0.0007	0.00174	0.000461
2110 Jun	0.000678	19.1	0.00212	0.0102	0.00037	0.000342	0.000151	0.162	0.00000261	0.000347	0.000699	0.00174	0.000461
2110 Jul	0.000679	19.1	0.00212	0.0102	0.00037	0.000343	0.000151	0.162	0.00000261	0.000347	0.0007	0.00174	0.000462
2110 Aug	0.000677	19.1	0.00212	0.0102	0.000369	0.000342	0.000151	0.162	0.0000026	0.000347	0.000698	0.00174	0.000461
2110 Sep	0.000675	19	0.00211	0.0102	0.000368	0.00034	0.00015	0.161	0.00000259	0.000346	0.000696	0.00173	0.000461
2110 Oct	0.000673	18.9	0.0021	0.0102	0.000367	0.000339	0.00015	0.161	0.00000259	0.000344	0.000693	0.00173	0.00046
2110 Nov	0.000673	18.9	0.0021	0.0101	0.000367	0.000339	0.00015	0.161	0.00000259	0.000344	0.000693	0.00173	0.00046
2110 Dec	0.000673	18.9	0.0021	0.0101	0.000367	0.000339	0.00015	0.161	0.00000259	0.000344	0.000693	0.00173	0.00046
2111 Jan	0.000673	18.9	0.0021	0.0101	0.000367	0.000339	0.00015	0.161	0.00000259	0.000344	0.000693	0.00173	0.00046
2111 Feb	0.000673	18.9	0.0021	0.0101	0.000367	0.000339	0.00015	0.161	0.00000259	0.000344	0.000693	0.00173	0.00046
2111 Mar	0.000673	18.9	0.0021	0.0101	0.000367	0.000339	0.00015	0.161	0.00000259	0.000344	0.000693	0.00173	0.00046
2111 Apr	0.000673	18.9	0.0021	0.0102	0.000367	0.000339	0.00015	0.161	0.00000259	0.000344	0.000693	0.00173	0.00046
2111 May	0.000673	18.9	0.0021	0.0102	0.000367	0.000339	0.00015	0.161	0.00000259	0.000344	0.000693	0.00173	0.00046
2111 Jun	0.000671	18.8	0.0021	0.0101	0.000367	0.000338	0.000149	0.161	0.00000258	0.000343	0.000693	0.00173	0.000459
2111 Jul	0.000672	18.9	0.0021	0.0102	0.000368	0.000338	0.000149	0.161	0.00000258	0.000344	0.000694	0.00173	0.00046
2111 Aug	0.000671	18.9	0.0021	0.0102	0.000368	0.000338	0.000149	0.161	0.00000258	0.000343	0.000693	0.00173	0.00046
2111 Sep	0.000671	18.8	0.0021	0.0102	0.000367	0.000337	0.000149	0.161	0.00000258	0.000343	0.000693	0.00173	0.00046
2111 Oct	0.00067	18.8	0.00209	0.0101	0.000367	0.000337	0.000149	0.16	0.00000258	0.000342	0.000691	0.00172	0.000459
2111 Nov	0.000669	18.8	0.00209	0.0101	0.000366	0.000336	0.000149	0.16	0.00000257	0.000342	0.00069	0.00172	0.000459
2111 Dec	0.000669	18.8	0.00209	0.0101	0.000366	0.000336	0.000149	0.16	0.00000257	0.000342	0.00069	0.00172	0.000459
2112 Jan	0.000669	18.8	0.00209	0.0101	0.000366	0.000336	0.000149	0.16	0.00000257	0.000342	0.00069	0.00172	0.000459
2112 Feb	0.000669	18.8	0.00209	0.0101	0.000366	0.000336	0.000149	0.16	0.00000257	0.000342	0.00069	0.00172	0.000459
2112 Mar	0.000669	18.8	0.00209	0.0101	0.000366	0.000336	0.000149	0.16	0.00000257	0.000342	0.00069	0.00172	0.000459
2112 Apr	0.000669	18.8	0.00209	0.0101	0.000366	0.000336	0.000149	0.16	0.00000257	0.000342	0.000691	0.00172	0.000459
2112 May	0.000668	18.7	0.00209	0.0101	0.000367	0.000336	0.000149	0.16	0.00000257	0.000342	0.000691	0.00172	0.000459

Appendix D.2-19: TIRI04

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2112 Jun	127	0.191	0.217	0.00476	38.2	0.0444	23.4	0.00106	0.000991	0.00000509
2112 Jul	127	0.191	0.216	0.00476	38.2	0.0444	23.4	0.00106	0.000992	0.00000509
2112 Aug	128	0.191	0.217	0.00476	38.3	0.0445	23.5	0.00106	0.000993	0.0000051
2112 Sep	128	0.191	0.216	0.00476	38.3	0.0445	23.5	0.00106	0.000993	0.0000051
2112 Oct	128	0.191	0.216	0.00475	38.3	0.0445	23.4	0.00106	0.000993	0.0000051
2112 Nov	128	0.191	0.216	0.00475	38.3	0.0445	23.4	0.00106	0.000993	0.0000051
2112 Dec	128	0.191	0.216	0.00475	38.3	0.0445	23.4	0.00106	0.000993	0.0000051
2113 Jan	128	0.191	0.216	0.00475	38.3	0.0445	23.4	0.00106	0.000993	0.0000051
2113 Feb	128	0.191	0.216	0.00475	38.3	0.0445	23.4	0.00106	0.000993	0.0000051
2113 Mar	128	0.191	0.216	0.00475	38.3	0.0445	23.4	0.00106	0.000993	0.0000051
2113 Apr	128	0.191	0.216	0.00475	38.3	0.0445	23.4	0.00106	0.000993	0.0000051
2113 May	128	0.191	0.216	0.00475	38.3	0.0445	23.4	0.00106	0.000993	0.0000051
2113 Jun	127	0.19	0.215	0.00472	38.2	0.0444	23.4	0.00106	0.000992	0.00000509
2113 Jul	127	0.19	0.215	0.00473	38.2	0.0445	23.4	0.00106	0.000994	0.0000051
2113 Aug	128	0.19	0.215	0.00473	38.3	0.0445	23.4	0.00106	0.000995	0.0000051
2113 Sep	128	0.19	0.215	0.00472	38.2	0.0445	23.4	0.00106	0.000994	0.0000051
2113 Oct	127	0.189	0.214	0.0047	38.1	0.0444	23.3	0.00106	0.000992	0.00000509
2113 Nov	127	0.189	0.213	0.0047	38.1	0.0444	23.3	0.00106	0.000992	0.00000509
2113 Dec	127	0.189	0.213	0.0047	38.1	0.0444	23.3	0.00106	0.000992	0.00000509
2114 Jan	127	0.189	0.213	0.0047	38.1	0.0444	23.3	0.00106	0.000992	0.00000509
2114 Feb	127	0.189	0.213	0.0047	38.1	0.0444	23.3	0.00106	0.000992	0.00000509
2114 Mar	127	0.189	0.213	0.0047	38.1	0.0444	23.3	0.00106	0.000992	0.00000509
2114 Apr	127	0.189	0.213	0.0047	38.1	0.0444	23.3	0.00106	0.000992	0.00000509
2114 May	127	0.189	0.213	0.00469	38.1	0.0444	23.3	0.00106	0.000992	0.00000509
2114 Jun	127	0.188	0.212	0.00468	38	0.0443	23.2	0.00106	0.000992	0.00000509
2114 Jul	127	0.189	0.212	0.00468	38.1	0.0444	23.3	0.00106	0.000994	0.0000051
2114 Aug	127	0.189	0.213	0.00469	38.2	0.0445	23.3	0.00106	0.000996	0.00000511
2114 Sep	127	0.189	0.213	0.00469	38.2	0.0445	23.3	0.00106	0.000995	0.00000511
2114 Oct	127	0.188	0.212	0.00468	38.1	0.0445	23.3	0.00106	0.000995	0.0000051
2114 Nov	127	0.188	0.211	0.00466	38.1	0.0444	23.3	0.00106	0.000994	0.0000051
2114 Dec	127	0.188	0.211	0.00466	38.1	0.0444	23.3	0.00106	0.000994	0.0000051
2115 Jan	127	0.188	0.211	0.00466	38.1	0.0444	23.3	0.00106	0.000994	0.0000051
2115 Feb	127	0.188	0.211	0.00466	38.1	0.0444	23.3	0.00106	0.000994	0.0000051
2115 Mar	127	0.188	0.211	0.00466	38.1	0.0444	23.3	0.00106	0.000994	0.0000051
2115 Apr	127	0.188	0.211	0.00467	38.1	0.0444	23.3	0.00106	0.000994	0.0000051
2115 May	127	0.188	0.211	0.00466	38	0.0444	23.2	0.00106	0.000994	0.0000051
2115 Jun	127	0.188	0.211	0.00465	38	0.0444	23.2	0.00106	0.000995	0.0000051
2115 Jul	127	0.188	0.211	0.00466	38.1	0.0445	23.3	0.00106	0.000997	0.00000511
2115 Aug	127	0.187	0.21	0.00465	38.1	0.0445	23.3	0.00106	0.000996	0.00000511
2115 Sep	127	0.187	0.21	0.00464	38.1	0.0445	23.3	0.00106	0.000996	0.00000511
2115 Oct	127	0.187	0.21	0.00464	38.1	0.0445	23.2	0.00106	0.000996	0.00000511
2115 Nov	127	0.187	0.21	0.00464	38.1	0.0445	23.2	0.00106	0.000996	0.00000511
2115 Dec	127	0.187	0.21	0.00463	38.1	0.0445	23.2	0.00106	0.000996	0.00000511
2116 Jan	127	0.187	0.21	0.00463	38.1	0.0445	23.2	0.00106	0.000996	0.00000511
2116 Feb	127	0.187	0.21	0.00463	38.1	0.0445	23.2	0.00106	0.000996	0.00000511
2116 Mar	127	0.187	0.21	0.00463	38.1	0.0445	23.2	0.00106	0.000996	0.00000511
2116 Apr	127	0.187	0.21	0.00464	38.1	0.0445	23.2	0.00106	0.000996	0.00000511
2116 May	127	0.187	0.209	0.00463	38	0.0445	23.2	0.00106	0.000996	0.00000511
2116 Jun	127	0.185	0.207	0.00459	37.9	0.0443	23.1	0.00106	0.000994	0.0000051
2116 Jul	127	0.186	0.208	0.0046	37.9	0.0444	23.1	0.00106	0.000995	0.0000051
2116 Aug	127	0.186	0.208	0.0046	38	0.0445	23.2	0.00106	0.000997	0.00000511
2116 Sep	127	0.186	0.207	0.00459	38	0.0444	23.1	0.00106	0.000996	0.00000511
2116 Oct	127	0.185	0.207	0.00458	37.9	0.0444	23.1	0.00106	0.000995	0.0000051
2116 Nov	127	0.185	0.207	0.00458	37.9	0.0444	23.1	0.00106	0.000995	0.0000051
2116 Dec	127	0.185	0.207	0.00458	37.9	0.0444	23.1	0.00106	0.000995	0.0000051
2117 Jan	127	0.185	0.207	0.00458	37.9	0.0444	23.1	0.00106	0.000995	0.0000051
2117 Feb	127	0.185	0.207	0.00458	37.9	0.0444	23.1	0.00106	0.000995	0.0000051
2117 Mar	127	0.185	0.207	0.00458	37.9	0.0444	23.1	0.00106	0.000995	0.0000051
2117 Apr	127	0.185	0.207	0.00458	37.9	0.0444	23.1	0.00106	0.000995	0.0000051
2117 May	127	0.185	0.206	0.00457	37.9	0.0444	23.1	0.00106	0.000996	0.00000511
2117 Jun	127	0.185	0.206	0.00456	37.8	0.0444	23	0.00106	0.000996	0.00000511
2117 Jul	127	0.185	0.206	0.00457	37.9	0.0444	23.1	0.00106	0.000997	0.00000511
2117 Aug	127	0.185	0.206	0.00457	38	0.0445	23.1	0.00106	0.000998	0.00000512
2117 Sep	127	0.185	0.206	0.00457	38	0.0445	23.1	0.00106	0.000999	0.00000512
2117 Oct	127	0.185	0.206	0.00457	38	0.0445	23.1	0.00106	0.000998	0.00000512
2117 Nov	127	0.185	0.206	0.00456	38	0.0445	23.1	0.00106	0.000998	0.00000512
2117 Dec	127	0.185	0.206	0.00456	38	0.0445	23.1	0.00106	0.000998	0.00000512
2118 Jan	127	0.185	0.206	0.00456	38	0.0445	23.1	0.00106	0.000998	0.00000512
2118 Feb	127	0.185	0.206	0.00456	38	0.0445	23.1	0.00106	0.000998	0.00000512
2118 Mar	127	0.185	0.206	0.00457	38	0.0445	23.1	0.00106	0.000998	0.00000512
2118 Apr	127	0.185	0.206	0.00457	38	0.0445	23.1	0.00106	0.000998	0.00000512
2118 May	127	0.184	0.205	0.00455	37.9	0.0444	23.1	0.00106	0.000998	0.00000512
2118 Jun	126	0.183	0.203	0.00452	37.8	0.0443	22.9	0.00106	0.000996	0.00000511
2118 Jul	127	0.184	0.204	0.00453	37.8	0.0444	23	0.00106	0.000998	0.00000512
2118 Aug	127	0.183	0.203	0.00452	37.8	0.0444	23	0.00106	0.000998	0.00000512
2118 Sep	126	0.183	0.202	0.0045	37.7	0.0443	22.9	0.00106	0.000996	0.00000511
2118 Oct	126	0.182	0.202	0.00448	37.7	0.0443	22.9	0.00105	0.000995	0.0000051
2118 Nov	126	0.182	0.201	0.00448	37.6	0.0442	22.9	0.00105	0.000995	0.0000051
2118 Dec	126	0.182	0.201	0.00448	37.6	0.0442	22.9	0.00105	0.000995	0.0000051
2119 Jan	126	0.182	0.201	0.00448	37.6	0.0442	22.9	0.00105	0.000995	0.0000051
2119 Feb	126	0.182	0.201	0.00448	37.6	0.0442	22.9	0.00105	0.000995	0.0000051
2119 Mar	126	0.182	0.201	0.00448	37.6	0.0442	22.9	0.00105	0.000995	0.0000051
2119 Apr	126	0.182	0.201	0.00448	37.7	0.0443	22.9	0.00105	0.000995	0.0000051
2119 May	126	0.181	0.2	0.00446	37.5	0.0441	22.8	0.00105	0.000994	0.0000051
2119 Jun	126	0.181	0.2	0.00444	37.5	0.0441	22.7	0.00105	0.000993	0.00000509
2119 Jul	126	0.181	0.2	0.00445	37.6	0.0442	22.8	0.00105	0.000995	0.0000051
2119 Aug	126	0.181	0.2	0.00445	37.6	0.0442	22.8	0.00105	0.000996	0.00000511
2119 Sep	126	0.181	0.199	0.00444	37.6	0.0442	22.8	0.00105	0.000995	0.0000051
2119 Oct	126	0.18	0.199	0.00443	37.5	0.0441	22.8	0.00105	0.000994	0.0000051
2119 Nov	126	0.18	0.199	0.00443	37.5	0.0441	22.7	0.00105	0.000994	0.00000509
2119 Dec	126	0.18	0.199	0.00443	37.5	0.0441	22.7	0.00105	0.000994	0.00000509

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
2112 Jun	0.0074	0.00182	0.037	0.0249	0.00000546	23.5	0.000022	0.00038	0.00032	0.00113	0.131	0.0000104	2.52	4.57
2112 Jul	0.00741	0.00182	0.037	0.0249	0.00000546	23.5	0.000022	0.000381	0.00032	0.00113	0.131	0.0000104	2.52	4.57
2112 Aug	0.00742	0.00183	0.037	0.0249	0.00000547	23.5	0.000022	0.000381	0.000321	0.00113	0.131	0.0000105	2.53	4.58
2112 Sep	0.00742	0.00183	0.0371	0.0249	0.00000547	23.5	0.000022	0.000381	0.000321	0.00113	0.131	0.0000105	2.53	4.58
2112 Oct	0.00741	0.00182	0.037	0.0249	0.00000547	23.5	0.000022	0.000381	0.000321	0.00113	0.131	0.0000105	2.53	4.58
2112 Nov	0.00741	0.00182	0.037	0.0249	0.00000547	23.5	0.000022	0.000381	0.000321	0.00113	0.131	0.0000105	2.53	4.58
2112 Dec	0.00741	0.00182	0.037	0.0249	0.00000547	23.5	0.000022	0.000381	0.000321	0.00113	0.131	0.0000105	2.53	4.58
2113 Jan	0.00741	0.00182	0.037	0.0249	0.00000547	23.5	0.000022	0.000381	0.000321	0.00113	0.131	0.0000105	2.53	4.58
2113 Feb	0.00741	0.00183	0.037	0.0249	0.00000547	23.5	0.000022	0.000381	0.000321	0.00113	0.131	0.0000105	2.53	4.58
2113 Mar	0.00741	0.00183	0.037	0.0249	0.00000547	23.5	0.000022	0.000381	0.000321	0.00113	0.131	0.0000105	2.53	4.58
2113 Apr	0.00742	0.00183	0.037	0.0249	0.00000547	23.5	0.000022	0.000381	0.000321	0.00113	0.131	0.0000105	2.53	4.58
2113 May	0.00742	0.00183	0.037	0.0249	0.00000547	23.5	0.000022	0.000381	0.000321	0.00113	0.131	0.0000105	2.53	4.58
2113 Jun	0.00741	0.00182	0.0369	0.0249	0.00000546	23.5	0.000022	0.000381	0.000321	0.00113	0.131	0.0000104	2.52	4.57
2113 Jul	0.00742	0.00183	0.037	0.025	0.00000547	23.5	0.000022	0.000381	0.000322	0.00113	0.131	0.0000105	2.53	4.58
2113 Aug	0.00742	0.00183	0.037	0.025	0.00000547	23.6	0.000022	0.000382	0.000322	0.00113	0.131	0.0000105	2.53	4.58
2113 Sep	0.00742	0.00183	0.037	0.025	0.00000547	23.6	0.000022	0.000382	0.000322	0.00113	0.131	0.0000105	2.53	4.58
2113 Oct	0.00741	0.00182	0.0369	0.025	0.00000546	23.5	0.0000219	0.000381	0.000321	0.00113	0.131	0.0000105	2.52	4.57
2113 Nov	0.00741	0.00182	0.0369	0.0249	0.00000546	23.5	0.0000219	0.000381	0.000321	0.00113	0.131	0.0000105	2.52	4.57
2113 Dec	0.00741	0.00182	0.0369	0.0249	0.00000546	23.5	0.0000219	0.000381	0.000321	0.00113	0.131	0.0000105	2.52	4.57
2114 Jan	0.00741	0.00182	0.0369	0.0249	0.00000546	23.5	0.0000219	0.000381	0.000321	0.00113	0.131	0.0000105	2.52	4.57
2114 Feb	0.00741	0.00182	0.0369	0.0249	0.00000546	23.5	0.0000219	0.000381	0.000321	0.00113	0.131	0.0000105	2.52	4.57
2114 Mar	0.00741	0.00182	0.0369	0.0249	0.00000546	23.5	0.0000219	0.000381	0.000321	0.00113	0.131	0.0000105	2.52	4.57
2114 Apr	0.00741	0.00182	0.0369	0.025	0.00000546	23.5	0.0000219	0.000381	0.000321	0.00113	0.131	0.0000105	2.52	4.57
2114 May	0.00741	0.00182	0.0368	0.025	0.00000546	23.5	0.0000219	0.000381	0.000321	0.00113	0.131	0.0000105	2.52	4.56
2114 Jun	0.00741	0.00182	0.0368	0.025	0.00000546	23.5	0.0000219	0.000381	0.000322	0.00113	0.131	0.0000105	2.52	4.56
2114 Jul	0.00742	0.00182	0.0368	0.025	0.00000547	23.6	0.000022	0.000381	0.000322	0.00113	0.131	0.0000105	2.52	4.57
2114 Aug	0.00743	0.00183	0.0369	0.0251	0.00000548	23.6	0.000022	0.000382	0.000323	0.00113	0.132	0.0000105	2.53	4.58
2114 Sep	0.00743	0.00183	0.0369	0.0251	0.00000548	23.6	0.000022	0.000382	0.000323	0.00113	0.132	0.0000105	2.53	4.58
2114 Oct	0.00743	0.00183	0.0369	0.0251	0.00000547	23.6	0.000022	0.000382	0.000322	0.00113	0.132	0.0000105	2.53	4.57
2114 Nov	0.00742	0.00182	0.0368	0.025	0.00000547	23.6	0.000022	0.000381	0.000322	0.00113	0.131	0.0000105	2.52	4.57
2114 Dec	0.00742	0.00182	0.0368	0.025	0.00000547	23.6	0.000022	0.000381	0.000322	0.00113	0.131	0.0000105	2.52	4.57
2115 Jan	0.00742	0.00182	0.0368	0.025	0.00000547	23.6	0.000022	0.000381	0.000322	0.00113	0.131	0.0000105	2.52	4.57
2115 Feb	0.00742	0.00182	0.0368	0.025	0.00000547	23.6	0.000022	0.000381	0.000322	0.00113	0.131	0.0000105	2.52	4.57
2115 Mar	0.00742	0.00182	0.0368	0.025	0.00000547	23.6	0.000022	0.000381	0.000322	0.00113	0.131	0.0000105	2.52	4.57
2115 Apr	0.00742	0.00182	0.0368	0.025	0.00000547	23.6	0.000022	0.000381	0.000322	0.00113	0.131	0.0000105	2.52	4.57
2115 May	0.00742	0.00182	0.0368	0.0251	0.00000547	23.6	0.0000219	0.000381	0.000322	0.00113	0.132	0.0000105	2.52	4.57
2115 Jun	0.00743	0.00183	0.0368	0.0251	0.00000547	23.6	0.000022	0.000382	0.000323	0.00113	0.132	0.0000105	2.52	4.57
2115 Jul	0.00744	0.00183	0.0368	0.0251	0.00000548	23.6	0.000022	0.000382	0.000324	0.00113	0.132	0.0000105	2.53	4.58
2115 Aug	0.00743	0.00183	0.0368	0.0251	0.00000548	23.6	0.000022	0.000382	0.000323	0.00113	0.132	0.0000105	2.53	4.58
2115 Sep	0.00743	0.00183	0.0368	0.0251	0.00000548	23.6	0.000022	0.000382	0.000323	0.00113	0.132	0.0000105	2.53	4.58
2115 Oct	0.00743	0.00183	0.0368	0.0251	0.00000548	23.6	0.000022	0.000382	0.000323	0.00113	0.132	0.0000105	2.53	4.58
2115 Nov	0.00743	0.00183	0.0368	0.0251	0.00000547	23.6	0.000022	0.000382	0.000323	0.00113	0.132	0.0000105	2.53	4.57
2115 Dec	0.00743	0.00183	0.0368	0.0251	0.00000547	23.6	0.000022	0.000382	0.000323	0.00113	0.132	0.0000105	2.53	4.57
2116 Jan	0.00743	0.00183	0.0368	0.0251	0.00000547	23.6	0.000022	0.000382	0.000323	0.00113	0.132	0.0000105	2.53	4.57
2116 Feb	0.00743	0.00183	0.0368	0.0251	0.00000547	23.6	0.000022	0.000382	0.000323	0.00113	0.132	0.0000105	2.53	4.57
2116 Mar	0.00743	0.00183	0.0368	0.0251	0.00000548	23.6	0.000022	0.000382	0.000323	0.00113	0.132	0.0000105	2.53	4.57
2116 Apr	0.00743	0.00183	0.0368	0.0251	0.00000548	23.6	0.000022	0.000382	0.000323	0.00113	0.132	0.0000105	2.53	4.57
2116 May	0.00743	0.00183	0.0368	0.0251	0.00000548	23.6	0.000022	0.000382	0.000323	0.00113	0.132	0.0000105	2.53	4.57
2116 Jun	0.00741	0.00182	0.0365	0.0251	0.00000546	23.6	0.0000219	0.000381	0.000324	0.00113	0.132	0.0000105	2.52	4.56
2116 Jul	0.00742	0.00182	0.0366	0.0252	0.00000547	23.6	0.0000219	0.000382	0.000324	0.00113	0.132	0.0000105	2.52	4.57
2116 Aug	0.00744	0.00183	0.0367	0.0252	0.00000548	23.7	0.000022	0.000383	0.000325	0.00113	0.132	0.0000105	2.53	4.58
2116 Sep	0.00743	0.00183	0.0366	0.0252	0.00000547	23.6	0.0000219	0.000382	0.000324	0.00113	0.132	0.0000105	2.52	4.57
2116 Oct	0.00742	0.00182	0.0366	0.0252	0.00000547	23.6	0.0000219	0.000382	0.000324	0.00113	0.132	0.0000105	2.52	4.56
2116 Nov	0.00742	0.00182	0.0366	0.0252	0.00000547	23.6	0.0000219	0.000382	0.000324	0.00113	0.132	0.0000105	2.52	4.56
2116 Dec	0.00742	0.00182	0.0366	0.0252	0.00000547	23.6	0.0000219	0.000382	0.000324	0.00113	0.132	0.0000105	2.52	4.56
2117 Jan	0.00742	0.00182	0.0366	0.0252	0.00000547	23.6	0.0000219	0.000382	0.000324	0.00113	0.132	0.0000105	2.52	4.56
2117 Feb	0.00742	0.00182	0.0366	0.0252	0.00000547	23.6	0.0000219	0.000382	0.000324	0.00113	0.132	0.0000105	2.52	4.56
2117 Mar	0.00742	0.00182	0.0366	0.0252	0.00000547	23.6	0.0000219	0.000382	0.000324	0.00113	0.132	0.0000105	2.52	4.56
2117 Apr	0.00742	0.00182	0.0366	0.0252	0.00000547	23.6	0.0000219	0.000382	0.000324	0.00113	0.132	0.0000105	2.52	4.56
2117 May	0.00743	0.00182	0.0366	0.0252	0.00000547	23.6	0.0000219	0.000382	0.000324	0.00113	0.132	0.0000105	2.52	4.56
2117 Jun	0.00743	0.00182	0.0365	0.0252	0.00000547	23.6	0.0000219	0.000382	0.000325	0.00113	0.132	0.0000105	2.52	4.56
2117 Jul	0.00744	0.00183	0.0366	0.0252	0.00000548	23.7	0.0000219	0.000383	0.000325	0.00113	0.133	0.0000106	2.52	4.57
2117 Aug	0.00745	0.00183	0.0366	0.0253	0.00000548	23.7	0.000022	0.000383	0.000325	0.00114	0.133	0.0000106	2.53	4.58
2117 Sep	0.00745	0.00183	0.0367	0.0253	0.00000549	23.7	0.000022	0.000383	0.000326	0.00114	0.133	0.0000106	2.53	4.58
2117 Oct	0.00745	0.00183	0.0366	0.0253	0.00000549	23.7	0.000022	0.000383	0.000325	0.00114	0.133	0.0000106	2.53	4.58
2117 Nov	0.00745	0.00183	0.0366	0.0253	0.00000548	23.7	0.000022	0.000383	0.000325	0.00114	0.133	0.0000106	2.53	4.58
2117 Dec	0.00745	0.00183	0.0366	0.0253	0.00000548	23.7	0.000022	0.000383	0.000325	0.00114	0.133	0.0000106	2.53	4.58
2118 Jan	0.00745	0.00183	0.0366	0.0253	0.00000548	23.7	0.000022	0.000383	0.000325	0.00114	0.133	0.0000106	2.53	4.58
2118 Feb	0.00745	0.00183	0.0366	0.0253	0.00000548	23.7	0.000022	0.000383	0.000325	0.00114	0.133	0.0000106	2.53	4.58
2118 Mar	0.00745	0.00183	0.0366	0.0253	0.00000548	23.7	0.000022	0.000383	0.000325	0.00114	0.133	0.0000106	2.53	4.58
2118 Apr	0.00745	0.00183	0.0366	0.0253	0.00000549	23.7	0.000022	0.000383	0.000326	0.00114	0.133	0.0000106	2.53	4.58
2118 May	0.00745	0.00183	0.0365	0.0253	0.00000548	23.7	0.0000219	0.000383	0.000326	0.00114	0.133	0.0000106	2.52	4.57
2118 Jun	0.00743	0.00182	0.0364	0.0253	0.00000547	23.7	0.0000219	0.000383	0.000327	0.00113	0.133	0.0000105	2.52	4.56
2118 Jul	0.00744	0.00183	0.0364	0.0254	0.00000548	23.8	0.0000219	0.000383	0.000327	0.00114	0.133	0.0000106	2.52	4.57
2118 Aug	0.00744	0.00183	0.0364	0.0254	0.00000548	23.8	0.0000219	0.000383	0.000327	0.00114	0.133	0.0000106	2.52	4.57
2118 Sep	0.00743	0.00182	0.0363	0.0253	0.00000547	23.7	0.0000219	0.000383	0.000327	0.00113	0.133	0.0000106	2.52	4.56
2118 Oct	0.00742	0.00182	0.0363	0.0253	0.00000546	23.7	0.0000218	0.000382	0.000326	0.00113	0.133	0.0000105	2.51	4.56
2118 Nov	0.00742	0.00182	0.0363	0.0253	0.00000546	23.7	0.0000218	0.000382	0.000326	0.00113	0.133	0.0000105	2.51	4.55
2118 Dec	0.00742	0.00182	0.0363	0.0253	0.00000546	23.7	0.0000218	0.000382	0.000326	0.00113	0.133	0.0000105	2.51	4.55
2119 Jan	0.00742	0.00182	0.0363	0.0253	0.00000546	23.7	0.0000218	0.000382	0.000326	0.00113	0.133	0.0000105	2.51	4.55
2119 Feb	0.00742	0.00182	0.0363	0.0253	0.00000546	23.7	0.0000218	0.000382	0.000326	0.00113	0.133	0.0000105	2.51	4.55
2119 Mar	0.00742	0.00182	0.0363	0.0253	0.00000546	23.7	0.0000218	0.000382	0.000326	0.00113	0.133	0.0000105	2.51	4.55
2119 Apr	0.00742	0.00182	0.0363	0.0253	0.00000546	23.7	0.0000218	0.000382	0.000326	0.00113	0.133	0.0000105	2.51	4.56
2119 May	0.00741	0.00182	0.0361	0.0253	0.00000545	23.7	0.0000218	0.000382	0.000327	0.00113	0.133	0.0000105	2.51	4.55
2119 Jun	0.0074	0.00182	0.0361	0.0254	0.00000545	23.7	0.0000218	0.000382	0.000327	0.00113	0.133	0.0000105	2.51	4.55
2119 Jul	0.00742	0.00182	0.0361	0.0254	0.00000546	23.8	0.0000218	0.000382	0.000328	0.00113	0.134	0.0000106	2.51	4.56
2119 Aug	0.00742	0.00182	0.0362	0.0254	0.00000546	23.8	0.0000218	0.000383	0.000328	0.00113	0.134	0.0000106	2.52	4.56
2119 Sep	0.00742	0.00182	0.0361	0.0254	0.00000546	23.8	0.0000218	0.000383	0.000328	0.00113	0.134	0.0000106	2.51	4.56
2119 Oct	0.00741	0.00182	0.0361	0.0254	0.00000545	23.7	0.0000218	0.000382	0.000328	0.00113	0.133	0.0000105	2.51	4.55
2119 Nov	0.00741	0.00182	0.0361	0.0254	0.00000545	23.7	0.0000218	0.000382	0.000327	0.00113	0.133	0.0000105	2.51	4.55
2119 Dec	0.00741	0.00182	0.0361	0.0254	0.00000545	23.7	0.0000218	0.000382	0.000327	0.00113	0.133	0.0000105	2.51	4.55

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2112 Jun	0.055	0.000664	18.6	0.00208	0.0101	0.000367	0.000334	0.000148	0.16	0.00000256	0.000339	0.00069	0.00172	0.000457
2112 Jul	0.055	0.000664	18.6	0.00208	0.0101	0.000367	0.000334	0.000148	0.16	0.00000256	0.00034	0.00069	0.00172	0.000458
2112 Aug	0.0551	0.000665	18.6	0.00208	0.0101	0.000368	0.000335	0.000148	0.16	0.00000256	0.00034	0.000691	0.00172	0.000459
2112 Sep	0.0551	0.000665	18.6	0.00208	0.0101	0.000368	0.000335	0.000148	0.16	0.00000256	0.00034	0.000691	0.00172	0.000459
2112 Oct	0.055	0.000665	18.6	0.00208	0.0101	0.000367	0.000334	0.000148	0.16	0.00000256	0.00034	0.000691	0.00172	0.000459
2112 Nov	0.055	0.000665	18.6	0.00208	0.0101	0.000367	0.000334	0.000148	0.16	0.00000256	0.00034	0.000691	0.00172	0.000459
2112 Dec	0.055	0.000665	18.6	0.00208	0.0101	0.000367	0.000334	0.000148	0.16	0.00000256	0.00034	0.000691	0.00172	0.000459
2113 Jan	0.055	0.000665	18.6	0.00208	0.0101	0.000367	0.000334	0.000148	0.16	0.00000256	0.00034	0.000691	0.00172	0.000459
2113 Feb	0.055	0.000665	18.6	0.00208	0.0101	0.000367	0.000334	0.000148	0.16	0.00000256	0.00034	0.000691	0.00172	0.000459
2113 Mar	0.055	0.000665	18.6	0.00208	0.0101	0.000367	0.000334	0.000148	0.16	0.00000256	0.00034	0.000691	0.00172	0.000459
2113 Apr	0.0551	0.000665	18.6	0.00208	0.0101	0.000368	0.000335	0.000148	0.16	0.00000256	0.00034	0.000691	0.00172	0.000459
2113 May	0.0551	0.000665	18.6	0.00208	0.0101	0.000368	0.000334	0.000148	0.16	0.00000256	0.00034	0.000692	0.00172	0.00046
2113 Jun	0.0551	0.000662	18.6	0.00208	0.0101	0.000369	0.000334	0.000148	0.16	0.00000256	0.000339	0.000692	0.00172	0.000459
2113 Jul	0.0552	0.000663	18.6	0.00208	0.0101	0.000369	0.000334	0.000148	0.16	0.00000256	0.00034	0.000693	0.00172	0.00046
2113 Aug	0.0553	0.000664	18.6	0.00209	0.0101	0.00037	0.000334	0.000148	0.16	0.00000256	0.00034	0.000693	0.00172	0.000461
2113 Sep	0.0552	0.000664	18.6	0.00208	0.0101	0.000369	0.000334	0.000148	0.16	0.00000256	0.00034	0.000693	0.00172	0.000461
2113 Oct	0.0551	0.000662	18.5	0.00208	0.0101	0.000369	0.000333	0.000148	0.16	0.00000255	0.000339	0.000691	0.00172	0.000461
2113 Nov	0.0551	0.000662	18.5	0.00208	0.0101	0.000368	0.000333	0.000148	0.16	0.00000255	0.000339	0.000691	0.00172	0.000461
2113 Dec	0.0551	0.000662	18.5	0.00208	0.0101	0.000368	0.000333	0.000148	0.16	0.00000255	0.000339	0.000691	0.00172	0.000461
2114 Jan	0.0551	0.000662	18.5	0.00208	0.0101	0.000368	0.000333	0.000148	0.16	0.00000255	0.000339	0.000691	0.00172	0.000461
2114 Feb	0.0551	0.000662	18.5	0.00208	0.0101	0.000368	0.000333	0.000148	0.16	0.00000255	0.000339	0.000691	0.00172	0.000461
2114 Mar	0.0551	0.000662	18.5	0.00208	0.0101	0.000368	0.000333	0.000148	0.16	0.00000255	0.000339	0.000691	0.00172	0.000461
2114 Apr	0.0551	0.000662	18.5	0.00208	0.0101	0.000368	0.000333	0.000148	0.16	0.00000255	0.000339	0.000691	0.00172	0.000461
2114 May	0.0551	0.000661	18.5	0.00208	0.0101	0.000369	0.000333	0.000148	0.16	0.00000255	0.000338	0.000691	0.00172	0.000461
2114 Jun	0.0552	0.00066	18.5	0.00208	0.0101	0.00037	0.000332	0.000147	0.16	0.00000255	0.000338	0.000692	0.00172	0.000461
2114 Jul	0.0553	0.000661	18.5	0.00208	0.0101	0.00037	0.000333	0.000148	0.16	0.00000256	0.000339	0.000693	0.00172	0.000462
2114 Aug	0.0554	0.000663	18.6	0.00208	0.0102	0.000371	0.000334	0.000148	0.16	0.00000256	0.000339	0.000695	0.00172	0.000463
2114 Sep	0.0554	0.000662	18.5	0.00208	0.0102	0.000371	0.000334	0.000148	0.16	0.00000256	0.000339	0.000694	0.00172	0.000463
2114 Oct	0.0553	0.000662	18.5	0.00208	0.0102	0.00037	0.000333	0.000148	0.16	0.00000256	0.000339	0.000693	0.00172	0.000463
2114 Nov	0.0552	0.000661	18.5	0.00208	0.0101	0.00037	0.000332	0.000148	0.16	0.00000255	0.000338	0.000693	0.00172	0.000463
2114 Dec	0.0552	0.000661	18.5	0.00208	0.0101	0.00037	0.000332	0.000148	0.16	0.00000255	0.000338	0.000693	0.00172	0.000463
2115 Jan	0.0552	0.000661	18.5	0.00208	0.0101	0.00037	0.000332	0.000148	0.16	0.00000255	0.000338	0.000693	0.00172	0.000463
2115 Feb	0.0552	0.000661	18.5	0.00208	0.0101	0.00037	0.000332	0.000148	0.16	0.00000255	0.000338	0.000693	0.00172	0.000463
2115 Mar	0.0552	0.000661	18.5	0.00208	0.0101	0.00037	0.000332	0.000148	0.16	0.00000255	0.000338	0.000693	0.00172	0.000463
2115 Apr	0.0552	0.000661	18.5	0.00208	0.0102	0.00037	0.000333	0.000148	0.16	0.00000255	0.000339	0.000693	0.00172	0.000463
2115 May	0.0553	0.00066	18.5	0.00208	0.0102	0.000371	0.000332	0.000147	0.16	0.00000255	0.000338	0.000693	0.00172	0.000464
2115 Jun	0.0554	0.00066	18.5	0.00208	0.0102	0.000371	0.000332	0.000148	0.16	0.00000255	0.000338	0.000694	0.00172	0.000464
2115 Jul	0.0555	0.000662	18.5	0.00208	0.0102	0.000372	0.000333	0.000148	0.16	0.00000256	0.000339	0.000695	0.00172	0.000465
2115 Aug	0.0554	0.000661	18.5	0.00208	0.0102	0.000372	0.000333	0.000148	0.16	0.00000256	0.000339	0.000695	0.00172	0.000465
2115 Sep	0.0554	0.000661	18.5	0.00208	0.0102	0.000372	0.000332	0.000148	0.16	0.00000255	0.000339	0.000694	0.00172	0.000466
2115 Oct	0.0554	0.000661	18.5	0.00208	0.0102	0.000372	0.000332	0.000148	0.16	0.00000255	0.000339	0.000694	0.00172	0.000466
2115 Nov	0.0554	0.00066	18.4	0.00208	0.0102	0.000371	0.000332	0.000148	0.16	0.00000255	0.000338	0.000694	0.00172	0.000466
2115 Dec	0.0554	0.00066	18.4	0.00208	0.0102	0.000371	0.000332	0.000148	0.16	0.00000255	0.000338	0.000694	0.00172	0.000466
2116 Jan	0.0554	0.00066	18.4	0.00208	0.0102	0.000371	0.000332	0.000148	0.16	0.00000255	0.000338	0.000694	0.00172	0.000466
2116 Feb	0.0554	0.00066	18.4	0.00208	0.0102	0.000371	0.000332	0.000148	0.16	0.00000255	0.000338	0.000694	0.00172	0.000466
2116 Mar	0.0554	0.000661	18.4	0.00208	0.0102	0.000371	0.000332	0.000148	0.16	0.00000255	0.000338	0.000694	0.00172	0.000466
2116 Apr	0.0554	0.000661	18.5	0.00208	0.0102	0.000371	0.000332	0.000148	0.16	0.00000255	0.000338	0.000694	0.00172	0.000466
2116 May	0.0554	0.00066	18.4	0.00208	0.0102	0.000372	0.000332	0.000148	0.16	0.00000255	0.000338	0.000694	0.00172	0.000466
2116 Jun	0.0554	0.000657	18.3	0.00207	0.0102	0.000373	0.00033	0.000147	0.16	0.00000254	0.000336	0.000694	0.00171	0.000466
2116 Jul	0.0555	0.000658	18.4	0.00208	0.0102	0.000373	0.000331	0.000147	0.16	0.00000255	0.000337	0.000695	0.00172	0.000467
2116 Aug	0.0556	0.000659	18.4	0.00208	0.0102	0.000374	0.000332	0.000147	0.16	0.00000255	0.000338	0.000696	0.00172	0.000468
2116 Sep	0.0556	0.000658	18.4	0.00208	0.0102	0.000374	0.000331	0.000147	0.16	0.00000255	0.000337	0.000696	0.00172	0.000468
2116 Oct	0.0555	0.000657	18.3	0.00207	0.0102	0.000373	0.00033	0.000147	0.16	0.00000254	0.000337	0.000695	0.00172	0.000467
2116 Nov	0.0555	0.000657	18.3	0.00207	0.0102	0.000373	0.00033	0.000147	0.16	0.00000254	0.000337	0.000695	0.00172	0.000467
2116 Dec	0.0555	0.000657	18.3	0.00207	0.0102	0.000373	0.00033	0.000147	0.16	0.00000254	0.000337	0.000695	0.00172	0.000467
2117 Jan	0.0555	0.000657	18.3	0.00207	0.0102	0.000373	0.00033	0.000147	0.16	0.00000254	0.000337	0.000695	0.00172	0.000467
2117 Feb	0.0555	0.000657	18.3	0.00207	0.0102	0.000373	0.00033	0.000147	0.16	0.00000254	0.000337	0.000695	0.00172	0.000467
2117 Mar	0.0555	0.000657	18.3	0.00207	0.0102	0.000373	0.00033	0.000147	0.16	0.00000254	0.000337	0.000695	0.00172	0.000467
2117 Apr	0.0555	0.000657	18.3	0.00207	0.0102	0.000373	0.00033	0.000147	0.16	0.00000254	0.000337	0.000695	0.00172	0.000468
2117 May	0.0555	0.000657	18.3	0.00207	0.0102	0.000373	0.00033	0.000147	0.16	0.00000254	0.000337	0.000695	0.00172	0.000468
2117 Jun	0.0556	0.000656	18.3	0.00207	0.0102	0.000374	0.00033	0.000147	0.16	0.00000254	0.000336	0.000696	0.00172	0.000468
2117 Jul	0.0557	0.000657	18.3	0.00208	0.0102	0.000375	0.000331	0.000147	0.16	0.00000255	0.000337	0.000697	0.00172	0.000469
2117 Aug	0.0557	0.000658	18.4	0.00208	0.0102	0.000375	0.000331	0.000147	0.161	0.00000255	0.000337	0.000698	0.00172	0.00047
2117 Sep	0.0558	0.000659	18.4	0.00208	0.0102	0.000375	0.000331	0.000147	0.161	0.00000255	0.000338	0.000698	0.00172	0.00047
2117 Oct	0.0557	0.000658	18.3	0.00208	0.0102	0.000375	0.000331	0.000147	0.161	0.00000255	0.000337	0.000698	0.00172	0.00047
2117 Nov	0.0557	0.000658	18.3	0.00208	0.0102	0.000375	0.000331	0.000147	0.161	0.00000255	0.000337	0.000698	0.00172	0.00047
2117 Dec	0.0557	0.000658	18.3	0.00208	0.0102	0.000375	0.000331	0.000147	0.161	0.00000255	0.000337	0.000698	0.00172	0.00047
2118 Jan	0.0557	0.000658	18.3	0.00208	0.0102	0.000375	0.000331	0.000147	0.161	0.00000255	0.000337	0.000698	0.00172	0.00047
2118 Feb	0.0557	0.000658	18.3	0.00208	0.0102	0.000375	0.000331	0.000147	0.161	0.00000255	0.000337	0.000698	0.00172	0.00047
2118 Mar	0.0557	0.000658	18.3	0.00208	0.0102	0.000375	0.000331	0.000147	0.161	0.00000255	0.000337	0.000698	0.00172	0.00047
2118 Apr	0.0557	0.000658	18.3	0.00208	0.0102	0.000375	0.000331	0.000147	0.161	0.00000255	0.000337	0.000698	0.00172	0.00047
2118 May	0.0558	0.000657	18.3	0.00208	0.0102	0.000376	0.00033	0.000147	0.161	0.00000255	0.000337	0.000699	0.00172	0.00047
2118 Jun	0.0559	0.000654	18.2	0.00207	0.0102	0.000377	0.000329	0.000147	0.16	0.00000254	0.000335	0.000699	0.00172	0.000468
2118 Jul	0.056	0.000655	18.3	0.00208	0.0102	0.000378	0.00033	0.000147	0.161	0.00000254	0.000336	0.0007	0.00172	0.00047
2118 Aug	0.056	0.000655	18.3	0.00208	0.0102	0.000378	0.00033	0.000147	0.161	0.00000254	0.000336	0.0007	0.00172	0.00047
2118 Sep	0.0559	0.000653	18.2	0.00207	0.0102	0.000377	0.000329	0.000147	0.16	0.00000254	0.000335	0.000699	0.00172	0.000469
2118 Oct	0.0558	0.000652	18.2	0.00207	0.0102	0.000377	0.000328	0.000146	0.16	0.00000253	0.000334	0.000698	0.00171	0.000469
2118 Nov	0.0558	0.000652	18.1	0.00207	0.0102	0.000377	0.000328	0.000146	0.16	0.00000253	0.000334	0.000697	0.00171	0.000469
2118 Dec	0.0558	0.000652	18.1	0.00207	0.0102	0.000377	0.000328	0.000146	0.16	0.00000253	0.000334	0.000697	0.00171	0.000469
2119 Jan	0.0558	0.000652	18.1	0.00207	0.0102	0.000377	0.000328	0.000146	0.16	0.00000253	0.000334	0.000697	0.00171	0.000469
2119 Feb	0.0558	0.000652	18.1	0.00207	0.0102	0.000377	0.000328	0.000146	0.16	0.00000253	0.000334	0.000697	0.00171	0.000469
2119 Mar	0.0558	0.000652	18.1	0.00207	0.0102	0.000377	0.000328	0.000146	0.16	0.00000253	0.000334	0.000697	0.00171	0.000469
2119 Apr	0.0558	0.000652	18.2	0.00207	0.0102	0.000377	0.000328	0.000146	0.16	0.00000253	0.000334	0.000698	0.00171	0.000469
2119 May	0.0559	0.00065	18.1	0.00206	0.0102	0.000377	0.000327	0.000146	0.16	0.00000253	0.000333	0.000699	0.00171	0.000468
2119 Jun	0.056	0.000649	18.1	0.00206	0.0102	0.000378	0.000326	0.000146	0.16	0.00000252	0.000333	0.000699	0.00171	0.000468
2119 Jul	0.0561	0.00065	18.1	0.00206	0.0102	0.000378	0.000327	0.000146	0.16	0.00000253	0.000333	0.0007	0.00171	0.000469
2119 Aug	0.0561	0.000651	18.1	0.00207	0.0102	0.000379	0.000327	0.000146	0.16	0.00000253	0.000334	0.000701	0.00171	0.000469
2119 Sep	0.0561	0.00065	18.1	0.00206	0.0102	0.000378	0.000327	0.000146	0.16	0.00000253	0.000333	0.0007	0.00171	0.000469
2119 Oct	0.056	0.000649	18.1	0.00206	0.0102	0.000378	0.000326	0.000146	0.16	0.00000252	0.000333	0.000699	0.00171	0.000469
2119 Nov	0.056	0.000649	18	0.00206	0.0102	0.000378	0.000326	0.000146	0.16	0.00000252	0.000333	0.000699	0.00171	0.000469
2119 Dec	0.056	0.000649	18.1	0.00206	0.0102	0.000378	0.000326	0.000146	0.16	0.00000252	0.000333	0.000699	0.00171	0.000469

Appendix D.2-20: WES01

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	1470	1.51	1.96	0.0668	860	0.185	143			0.00000475
Operation (2024-2031): Mean	2680	2.73	3.54	0.12	1550	0.355	274			0.00000911
Operation (2024-2031): Max	4070	4.18	5.42	0.185	2380	0.511	394			0.0000131
Active Closure (2032-2038): Min	171	0.136	0.175	0.00673	82	0.0533	25.7			0.00000535
Active Closure (2032-2038): Mean	430	0.394	0.51	0.018	228	0.0897	55.8			0.00000578
Active Closure (2032-2038): Max	2270	2.23	2.9	0.0986	1270	0.353	272			0.00000905
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	-	-	***0.00025***
Note: Calculation of mean excludes zero values; Values higher than applicable water quality guidelines are shaded.										
Model Predictions (2024-2038)										
2024 Jan										
2024 Feb										
2024 Mar										
2024 Apr										
2024 May										
2024 Jun										
2024 Jul										
2024 Aug										
2024 Sep										
2024 Oct										
2024 Nov										
2024 Dec										
2025 Jan										
2025 Feb										
2025 Mar										
2025 Apr										
2025 May										
2025 Jun	1470	1.51	1.96	0.0668	860	0.185	143			0.00000475
2025 Jul	3200	3.28	4.26	0.145	1870	0.402	310			0.0000103
2025 Aug	3250	3.34	4.33	0.147	1900	0.408	315			0.0000105
2025 Sep	2840	2.91	3.77	0.129	1660	0.356	275			0.00000913
2025 Oct	2700	2.76	3.58	0.122	1570	0.338	261			0.00000867
2025 Nov	2660	2.73	3.54	0.121	1550	0.334	258			0.00000857
2025 Dec	2670	2.74	3.55	0.121	1560	0.334	258			0.00000858
2026 Jan	2670	2.74	3.55	0.121	1560	0.335	258			0.00000859
2026 Feb	2670	2.74	3.55	0.121	1560	0.335	258			0.00000859
2026 Mar	2670	2.74	3.56	0.121	1560	0.335	259			0.0000086
2026 Apr	2700	2.77	3.59	0.122	1570	0.338	261			0.00000868
2026 May	2800	2.87	3.72	0.127	1630	0.351	270			0.000009
2026 Jun	2790	2.86	3.7	0.126	1620	0.349	269			0.00000896
2026 Jul	3180	3.26	4.23	0.144	1850	0.399	308			0.0000102
2026 Aug	3050	3.13	4.05	0.138	1780	0.382	295			0.00000981
2026 Sep	2880	2.95	3.83	0.13	1680	0.361	279			0.00000927
2026 Oct	2740	2.8	3.64	0.124	1600	0.343	265			0.0000088
2026 Nov	2800	2.87	3.72	0.127	1630	0.351	271			0.000009
2026 Dec	2810	2.88	3.73	0.127	1640	0.352	271			0.00000903
2027 Jan	2810	2.88	3.73	0.127	1640	0.352	272			0.00000903
2027 Feb	2810	2.88	3.73	0.127	1640	0.352	272			0.00000903
2027 Mar	2820	2.89	3.75	0.128	1650	0.354	273			0.00000907
2027 Apr	2930	3	3.89	0.133	1710	0.367	283			0.00000942
2027 May	3310	3.39	4.4	0.15	1930	0.415	320			0.0000106
2027 Jun	2840	2.91	3.77	0.128	1650	0.356	274			0.00000913
2027 Jul	3580	3.67	4.76	0.162	2090	0.449	346			0.0000115
2027 Aug	3220	3.3	4.29	0.146	1880	0.404	312			0.0000104
2027 Sep	2790	2.86	3.7	0.126	1630	0.349	269			0.00000896
2027 Oct	2700	2.77	3.6	0.122	1580	0.339	262			0.0000087
2027 Nov	2730	2.8	3.63	0.124	1590	0.342	264			0.00000879
2027 Dec	2730	2.8	3.64	0.124	1600	0.343	265			0.0000088
2028 Jan	2730	2.8	3.64	0.124	1600	0.343	265			0.0000088
2028 Feb	2740	2.8	3.64	0.124	1600	0.343	265			0.0000088
2028 Mar	2740	2.81	3.64	0.124	1600	0.343	265			0.00000881
2028 Apr	2770	2.84	3.68	0.125	1610	0.347	268			0.0000089
2028 May	2910	2.98	3.87	0.132	1700	0.365	281			0.00000936
2028 Jun	2770	2.84	3.68	0.125	1610	0.347	268			0.00000891
2028 Jul	3840	3.94	5.11	0.174	2240	0.482	372			0.0000124
2028 Aug	4070	4.18	5.42	0.185	2380	0.511	394			0.0000131
2028 Sep	3090	3.17	4.11	0.14	1800	0.387	299			0.00000994
2028 Oct	2630	2.7	3.5	0.119	1540	0.33	255			0.00000847
2028 Nov	2680	2.75	3.56	0.121	1560	0.336	259			0.00000862
2028 Dec	2690	2.75	3.57	0.122	1570	0.337	260			0.00000864
2029 Jan	2690	2.75	3.57	0.122	1570	0.337	260			0.00000864
2029 Feb	2690	2.75	3.57	0.122	1570	0.337	260			0.00000864
2029 Mar	2690	2.76	3.58	0.122	1570	0.337	260			0.00000866
2029 Apr	2710	2.78	3.61	0.123	1580	0.34	263			0.00000873
2029 May	2870	2.94	3.81	0.13	1670	0.36	278			0.00000925
2029 Jun	2810	2.85	3.7	0.126	1620	0.372	287			0.00000956
2029 Jul	2440	2.45	3.18	0.108	1390	0.34	262			0.00000872
2029 Aug	2480	2.49	3.24	0.11	1410	0.346	267			0.00000889
2029 Sep	2490	2.51	3.26	0.111	1420	0.348	269			0.00000894
2029 Oct	2480	2.5	3.24	0.11	1420	0.347	268			0.00000891
2029 Nov	2480	2.5	3.25	0.11	1420	0.347	268			0.00000892
2029 Dec	2480	2.5	3.25	0.11	1420	0.347	268			0.00000892
2030 Jan	2480	2.5	3.25	0.11	1420	0.347	268			0.00000892
2030 Feb	2480	2.5	3.25	0.11	1420	0.347	268			0.00000892
2030 Mar	2490	2.5	3.25	0.11	1420	0.348	268			0.00000892
2030 Apr	2490	2.5	3.25	0.11	1420	0.348	268			0.00000893
2030 May	2500	2.51	3.27	0.111	1430	0.35	270			0.00000898
2030 Jun	2440	2.44	3.17	0.108	1380	0.347	268			0.00000891
2030 Jul	2380	2.37	3.08	0.105	1350	0.346	267			0.00000887
2030 Aug	2390	2.38	3.09	0.105	1350	0.349	270			0.00000897
2030 Sep	2400	2.39	3.11	0.106	1360	0.352	272			0.00000904
2030 Oct	2390	2.38	3.09	0.105	1350	0.351	271			0.00000901
2030 Nov	2380	2.37	3.08	0.105	1350	0.351	271			0.000009
2030 Dec	2380	2.37	3.08	0.105	1350	0.351	271			0.000009
2031 Jan	2380	2.37	3.08	0.105	1350	0.351	271			0.000009
2031 Feb	2380	2.37	3.08	0.105	1350	0.351	271			0.000009
2031 Mar	2380	2.37	3.08	0.105	1350	0.351	271			0.000009
2031 Apr	2390	2.37	3.08	0.105	1350	0.351	271			0.00000901
2031 May	2390	2.38	3.09	0.105	1350	0.353	272			0.00000905
2031 Jun	2340	2.32	3.01	0.102	1310	0.351	271			0.000009
2031 Jul	2360	2.34	3.04	0.103	1330	0.356	275			0.00000914
2031 Aug	2360	2.33	3.03	0.103	1320	0.358	276			0.00000919
2031 Sep	2310	2.28	2.95	0.1	1290	0.355	274			0.00000911
2031 Oct	2260	2.23	2.89	0.0984	1260	0.351	271			0.00000902
2031 Nov	2260	2.23	2.89	0.0983	1260	0.351	271			0.00000902
2031 Dec	2260	2.23	2.89	0.0983	1260	0.351	271			0.00000902
2032 Jan	2260	2.23	2.89	0.0983	1260	0.351	271			0.00000902
2032 Feb	2260	2.23	2.89	0.0983	1260	0.351	271			0.00000902
2032 Mar	2260	2.23	2.89	0.0983	1260	0.352	271			0.00000902
2032 Apr	2260	2.23	2.89	0.0984	1260	0.352	271			0.00000903
2032 May	2270	2.23	2.9	0.0986	1270	0.353	272			0.00000905
2032 Jun	1770	1.72	2.23	0.0762	978	0.283	215	0.000209	0.000209	0.00000816
2032 Jul	1090	1.05	1.36	0.0466	595	0.187	136	0.000494	0.000494	0.00000694
2032 Aug	732	0.693	0.898	0.0311	397	0.133	91.8	0.000665	0.000665	0.00000631
2032 Sep	561	0.526	0.681	0.0238	302	0.108	70.6	0.000747	0.000747	0.000006
2032 Oct	502	0.468	0.606	0.0213	269	0.0987	63.2	0.000775	0.000775	0.00000589
2032 Nov	503	0.469	0.607	0.0213	270	0.099	63.4	0.000775	0.000775	0.0000059
2032 Dec	504	0.47	0.609	0.0214	271	0.0992	63.6	0.000773	0.000773	0.0000059
2033 Jan	504	0.47	0.609	0.0214	271	0.0992	63.6	0.000773	0.000773	0.0000059
2033 Feb	504	0.47	0.609	0.0214	271	0.0992	63.6	0.000773	0.000773	0.0000059
2033 Mar	504	0.47	0.609	0.0214	271	0.0992	63.6	0.000773	0.000773	0.0000059
2033 Apr	505	0.47	0.609	0.0214	271	0.0993	63.7	0.000774	0.000774	0.0000059
2033 May	509	0.474	0.613	0.0215	273	0.1	64.3	0.000772	0.000772	0.00000591
2033 Jun	506	0.468	0.606	0.0213	269	0.101	65.2	0.000763	0.000763	0.0000059
2033 Jul	452	0.415	0.537	0.019	239	0.0931	58.5	0.000791	0.000791	0.00000582
2033 Aug	391	0.357	0.461	0.0164	206	0.0838	50.8	0.000824	0.000824	0.00000572
2033 Sep	351	0.317	0.409	0.0146	184	0.0777	45.8	0.000842	0.000842	0.00000564
2033 Oct	339	0.304	0.393	0.0141	177	0.0761	44.7	0.000842	0.000842	0.0000056
2033 Nov	340	0.305	0.394	0.0141	177	0.0763	44.8	0.000842	0.000842	0.0000056
2033 Dec	340	0.305	0.394	0.0141	177	0.0763	44.8	0.000842	0.000842	0.0000056
2034 Jan	340	0.305	0.394	0.0141	177	0.0763	44.8	0.000842	0.000842	0.0000056
2034 Feb	340	0.305	0.394	0.0141	177	0.0763	44.8	0.000842	0.000842	0.0000056
2034 Mar	340	0.305	0.394	0.0141	177	0.0763	44.8	0.000842	0.000842	0.0000056
2034 Apr	340	0.305	0.394	0.0141	177	0.0763	44.8	0.000842	0.000842	0.00000561
2034 May	341	0.306	0.395	0.0142	178	0.0765	45	0.000842	0.000842	0.00000561
2034 Jun	340	0.304	0.393	0.0141	177	0.0769	45.3	0.000839	0.000839	0.00000561
2034 Jul	321	0.285	0.368	0.0132	166	0.0743	43.1	0.000849	0.000849	0.00000558
2034 Aug	294	0.259	0.335	0.0121	152	0.0701	39.5	0.000866	0.000866	0.00000555
2034 Sep	275	0.241	0.311	0.0113	141	0.0672	37.2	0.000874	0.000874	0.00000551
2034 Oct	268	0.234	0.302	0.011	137	0.0663	36.5	0.000875	0.000875	0.00000549
2034 Nov	268	0.234	0.302	0.011	137	0.0663	36.5	0.000875	0.000875	0.00000549
2034 Dec	268	0.234	0.302	0.011	137	0.0663	36.5	0.000875	0.000875	0.00000549
2035 Jan	268	0.234	0.302	0.011	137	0.0663	36.5	0.000875	0.000875	0.00000549
2035 Feb	268	0.234	0.302	0.011	137	0.0663	36.5	0.000875	0.000875	0.00000549
2035 Mar	268	0.234	0.302	0.011	137	0.0663	36.5	0.000875	0.000875	0.00000549
2035 Apr	268	0.234	0.302	0.011	137	0.0663	36.5	0.000875	0.000875	0.00000549
2035 May	269	0.234	0.302	0.011	137	0.0664	36.6	0.000876	0.000876	0.0000055
2035 Jun	270	0.234	0.303	0.011	137	0.0672	37.3	0.00087	0.00087	0.00000549
2035 Jul	260	0.224	0.29	0.0106	132	0.0658	36.1	0.000876	0.000876	0.00000548
2035 Aug	246	0.21	0.272	0.00999	124	0.0636	34.2	0.000885	0.000885	0.00000547
2035 Sep	235	0.2	0.258	0.00951	118	0.062	33	0.000887	0.000887	0.00000544
2035 Oct	229	0.195	0.251	0.00929	115	0.0612	32.3	0.000889	0.000889	0.00000542

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	0.00807	0.00433	0.288	0.0138	0.00000524	31.2	0.0000407	0.00169	0.000335	0.00352	0.00898	0.000024	13	16.9
Operation (2024-2031): Mean	0.0155	0.00832	0.553	0.0266	0.0000101	59.9	0.0000782	0.00325	0.000643	0.00676	0.0172	0.0000462	24.9	32.4
Operation (2024-2031): Max	0.0223	0.012	0.796	0.0382	0.0000145	86.2	0.000113	0.00468	0.000924	0.00973	0.0248	0.0000664	35.9	46.7
Active Closure (2032-2038): Min	0.00381	0.000892	0.0494	0.00899	0.00000543	11.1	0.0000111	0.000316	0.000128	0.00125	0.0129	0.00000437	2.85	3.67
Active Closure (2032-2038): Mean	0.00521	0.00179	0.11	0.0111	0.00000597	17	0.0000192	0.000672	0.00019	0.00192	0.0135	0.00000944	5.53	7.15
Active Closure (2032-2038): Max	0.0154	0.00827	0.549	0.0264	0.00001	59.5	0.0000777	0.00323	0.000638	0.00672	0.0171	0.0000459	24.8	32.2
Water quality guideline for the protection of aquatic life	***0.1***	***0.025***	***1.5***	***1***	-	-	***variable***	-	***0.005***	***variable***	***1.06***	***0.000026***	-	-
Note: Calculation of mean excludes zero values; Values higher than applicable water quality guidelines are shaded.														
Model Predictions (2024-2038)														
2024 Jan														
2024 Feb														
2024 Mar														
2024 Apr														
2024 May														
2024 Jun														
2024 Jul														
2024 Aug														
2024 Sep														
2024 Oct														
2024 Nov														
2024 Dec														
2025 Jan														
2025 Feb														
2025 Mar														
2025 Apr														
2025 May														
2025 Jun	0.00807	0.00433	0.288	0.0138	0.00000524	31.2	0.0000407	0.00169	0.000335	0.00352	0.00898	0.000024	13	16.9
2025 Jul	0.0175	0.00941	0.626	0.0301	0.0000114	67.8	0.0000884	0.00368	0.000727	0.00765	0.0195	0.0000522	28.2	36.7
2025 Aug	0.0178	0.00956	0.635	0.0305	0.0000116	68.8	0.0000898	0.00374	0.000738	0.00777	0.0198	0.000053	28.6	37.2
2025 Sep	0.0155	0.00834	0.554	0.0266	0.0000101	60.1	0.0000784	0.00326	0.000644	0.00678	0.0173	0.0000463	25	32.5
2025 Oct	0.0147	0.00792	0.526	0.0253	0.00000958	57	0.0000744	0.0031	0.000611	0.00644	0.0164	0.000044	23.7	30.9
2025 Nov	0.0146	0.00783	0.52	0.025	0.00000947	56.4	0.0000736	0.00306	0.000604	0.00636	0.0162	0.0000435	23.5	30.5
2025 Dec	0.0146	0.00784	0.521	0.025	0.00000948	56.5	0.0000737	0.00306	0.000605	0.00637	0.0162	0.0000435	23.5	30.5
2026 Jan	0.0146	0.00784	0.521	0.025	0.00000949	56.5	0.0000737	0.00307	0.000605	0.00637	0.0162	0.0000435	23.5	30.6
2026 Feb	0.0146	0.00784	0.521	0.025	0.00000949	56.5	0.0000737	0.00307	0.000605	0.00637	0.0162	0.0000435	23.5	30.6
2026 Mar	0.0146	0.00786	0.522	0.0251	0.0000095	56.6	0.0000738	0.00307	0.000607	0.00638	0.0163	0.0000436	23.5	30.6
2026 Apr	0.0148	0.00793	0.527	0.0253	0.00000959	57.1	0.0000745	0.0031	0.000612	0.00644	0.0164	0.000044	23.7	30.9
2026 May	0.0153	0.00822	0.546	0.0262	0.00000994	59.2	0.0000772	0.00321	0.000634	0.00668	0.017	0.0000456	24.6	32
2026 Jun	0.0152	0.00819	0.544	0.0261	0.0000099	58.9	0.0000769	0.0032	0.000632	0.00665	0.017	0.0000454	24.5	31.9
2026 Jul	0.0174	0.00934	0.621	0.0298	0.0000113	67.3	0.0000878	0.00365	0.000721	0.00759	0.0194	0.0000518	28	36.4
2026 Aug	0.0167	0.00896	0.595	0.0286	0.0000108	64.5	0.0000842	0.0035	0.000691	0.00728	0.0186	0.0000497	26.8	34.9
2026 Sep	0.0158	0.00846	0.562	0.027	0.0000102	60.9	0.0000795	0.00331	0.000653	0.00688	0.0175	0.000047	25.4	33
2026 Oct	0.015	0.00804	0.534	0.0257	0.00000972	57.9	0.0000755	0.00314	0.00062	0.00653	0.0167	0.0000446	24.1	31.3
2026 Nov	0.0153	0.00822	0.546	0.0263	0.00000994	59.2	0.0000772	0.00321	0.000635	0.00668	0.017	0.0000456	24.6	32
2026 Dec	0.0153	0.00824	0.548	0.0263	0.00000997	59.4	0.0000775	0.00322	0.000636	0.0067	0.0171	0.0000457	24.7	32.1
2027 Jan	0.0154	0.00825	0.548	0.0263	0.00000998	59.4	0.0000775	0.00322	0.000637	0.0067	0.0171	0.0000458	24.7	32.1
2027 Feb	0.0154	0.00825	0.548	0.0263	0.00000998	59.4	0.0000775	0.00322	0.000637	0.0067	0.0171	0.0000458	24.7	32.1
2027 Mar	0.0154	0.00829	0.551	0.0265	0.00001	59.7	0.0000779	0.00324	0.00064	0.00673	0.0172	0.000046	24.8	32.3
2027 Apr	0.016	0.00861	0.572	0.0275	0.0000104	62	0.0000809	0.00336	0.000664	0.00699	0.0178	0.0000478	25.8	33.5
2027 May	0.0181	0.00972	0.646	0.031	0.0000118	70	0.0000913	0.0038	0.00075	0.0079	0.0201	0.0000539	29.1	37.9
2027 Jun	0.0155	0.00834	0.554	0.0266	0.0000101	60	0.0000783	0.00326	0.000643	0.00677	0.0173	0.0000463	25	32.5
2027 Jul	0.0196	0.0105	0.699	0.0336	0.0000127	75.8	0.0000989	0.00411	0.000812	0.00855	0.0218	0.0000584	31.5	41
2027 Aug	0.0176	0.00947	0.629	0.0302	0.0000115	68.2	0.000089	0.0037	0.000731	0.00769	0.0196	0.0000525	28.4	36.9
2027 Sep	0.0152	0.00819	0.544	0.0261	0.0000099	58.9	0.0000769	0.0032	0.000632	0.00665	0.017	0.0000454	24.5	31.9
2027 Oct	0.0148	0.00795	0.528	0.0254	0.00000961	57.2	0.0000747	0.00311	0.000613	0.00646	0.0165	0.0000441	23.8	31
2027 Nov	0.0149	0.00802	0.533	0.0256	0.00000971	57.8	0.0000754	0.00314	0.000619	0.00652	0.0166	0.0000445	24	31.3
2027 Dec	0.015	0.00803	0.534	0.0257	0.00000972	57.9	0.0000755	0.00314	0.00062	0.00653	0.0166	0.0000446	24.1	31.3
2028 Jan	0.015	0.00803	0.534	0.0257	0.00000972	57.9	0.0000755	0.00314	0.00062	0.00653	0.0166	0.0000446	24.1	31.3
2028 Feb	0.015	0.00804	0.534	0.0257	0.00000972	57.9	0.0000755	0.00314	0.00062	0.00653	0.0167	0.0000446	24.1	31.3
2028 Mar	0.015	0.00804	0.535	0.0257	0.00000973	57.9	0.0000756	0.00314	0.000621	0.00654	0.0167	0.0000446	24.1	31.3
2028 Apr	0.0151	0.00813	0.54	0.026	0.00000984	58.6	0.0000764	0.00318	0.000628	0.00661	0.0168	0.0000451	24.4	31.7
2028 May	0.0159	0.00854	0.568	0.0273	0.0000103	61.5	0.0000803	0.00334	0.00066	0.00694	0.0177	0.0000474	25.6	33.3
2028 Jun	0.0151	0.00813	0.541	0.026	0.00000984	58.6	0.0000764	0.00318	0.000628	0.00661	0.0168	0.0000451	24.4	31.7
2028 Jul	0.021	0.0113	0.75	0.0361	0.0000137	81.3	0.000106	0.00441	0.000872	0.00917	0.0234	0.0000627	33.8	44
2028 Aug	0.0223	0.012	0.796	0.0382	0.0000145	86.2	0.000113	0.00468	0.000924	0.00973	0.0248	0.0000664	35.9	46.7
2028 Sep	0.0169	0.00908	0.603	0.029	0.000011	65.3	0.0000853	0.00355	0.0007	0.00737	0.0188	0.0000504	27.2	35.4
2028 Oct	0.0144	0.00774	0.514	0.0247	0.00000936	55.7	0.0000727	0.00302	0.000597	0.00629	0.016	0.0000429	23.2	30.2
2028 Nov	0.0147	0.00787	0.523	0.0251	0.00000952	56.7	0.000074	0.00308	0.000608	0.0064	0.0163	0.0000437	23.6	30.7
2028 Dec	0.0147	0.00789	0.525	0.0252	0.00000955	56.8	0.0000742	0.00309	0.000609	0.00642	0.0164	0.0000438	23.7	30.8
2029 Jan	0.0147	0.00789	0.525	0.0252	0.00000955	56.8	0.0000742	0.00309	0.000609	0.00642	0.0164	0.0000438	23.7	30.8
2029 Feb	0.0147	0.00789	0.525	0.0252	0.00000955	56.8	0.0000742	0.00309	0.000609	0.00642	0.0164	0.0000438	23.7	30.8
2029 Mar	0.0147	0.00791	0.525	0.0252	0.00000956	56.9	0.0000743	0.00309	0.00061	0.00642	0.0164	0.0000439	23.7	30.8
2029 Apr	0.0148	0.00797	0.53	0.0255	0.00000965	57.4	0.0000749	0.00312	0.000616	0.00648	0.0165	0.0000442	23.9	31.1
2029 May	0.0157	0.00845	0.561	0.027	0.0000102	60.8	0.0000794	0.0033	0.000652	0.00686	0.0175	0.0000469	25.3	32.9
2029 Jun	0.0162	0.00873	0.58	0.0279	0.0000106	62.8	0.000082	0.00341	0.000674	0.00709	0.0181	0.0000484	26.1	34
2029 Jul	0.0148	0.00796	0.529	0.0254	0.00000963	57.3	0.0000748	0.00311	0.000615	0.00647	0.0165	0.0000442	23.9	31
2029 Aug	0.0151	0.00812	0.54	0.0259	0.00000982	58.5	0.0000763	0.00317	0.000627	0.0066	0.0168	0.0000451	24.3	31.6
2029 Sep	0.0152	0.00816	0.543	0.0261	0.00000988	58.8	0.0000767	0.00319	0.00063	0.00663	0.0169	0.0000453	24.5	31.8
2029 Oct	0.0152	0.00814	0.541	0.026	0.00000985	58.6	0.0000765	0.00318	0.000628	0.00662	0.0169	0.0000452	24.4	31.7
2029 Nov	0.0152	0.00814	0.541	0.026	0.00000985	58.6	0.0000765	0.00318	0.000629	0.00662	0.0169	0.0000452	24.4	31.7
2029 Dec	0.0152	0.00814	0.541	0.026	0.00000985	58.6	0.0000765	0.00318	0.000629	0.00662	0.0169	0.0000452	24.4	31.7
2030 Jan	0.0152	0.00814	0.541	0.026	0.00000985	58.6	0.0000765	0.00318	0.000629	0.00662	0.0169	0.0000452	24.4	31.7
2030 Feb	0.0152	0.00814	0.541	0.026	0.00000985	58.7	0.0000765	0.00318	0.000629	0.00662	0.0169	0.0000452	24.4	31.7
2030 Mar	0.0152	0.00815	0.541	0.026	0.00000985	58.7	0.0000765	0.00318	0.000629	0.00662	0.0169	0.0000452	24.4	31.7
2030 Apr	0.0152	0.00815	0.542	0.026	0.00000986	58.7	0.0000766	0.00319	0.000629	0.00662	0.0169	0.0000452	24.4	31.8
2030 May	0.0153	0.0082	0.545	0.0262	0.00000992	59	0.000077	0.0032	0.000633	0.00666	0.017	0.0000455	24.6	31.9
2030 Jun	0.0152	0.00814	0.541	0.026	0.00000985	58.6	0.0000765	0.00318	0.000628	0.00662	0.0169	0.0000452	24.4	31.7
2030 Jul	0.0151	0.00811	0.539	0.0259	0.0000098	58.4	0.0000762	0.00317	0.000626	0.00659	0.0168	0.000045	24.3	31.6
2030 Aug	0.0152	0.00819	0.544	0.0262	0.00000991	59	0.0000769	0.0032	0.000632	0.00665	0.017	0.0000454	24.5	31.9
2030 Sep	0.0154	0.00825	0.549	0.0264	0.00000998	59.4	0.0000776	0.00323	0.000637	0.00671	0.0171	0.0000458	24.7	32.2
2030 Oct	0.0153	0.00823	0.547	0.0263	0.00000995	59.3	0.0000773	0.00322	0.000635	0.00669	0.017	0.0000457	24.7	32.1
2030 Nov	0.0153	0.00822	0.546	0.0263	0.00000994	59.2	0.0000772	0.00321	0.000634	0.00668	0.017	0.0000456	24.6	32
2030 Dec	0.0153	0.00822	0.546	0.0263	0.00000994	59.2	0.0000772	0.00321	0.000635	0.00668	0.017	0.0000456	24.6	32
2031 Jan	0.0153	0.00822	0.546	0.0263	0.00000994	59.2	0.0000772	0.00321	0.000635	0.00668	0.017	0.0000456	24.6	32
2031 Feb	0.0153	0.00822	0.546	0.0263	0.00000994	59.2	0.0000772	0.00321	0.000635	0.00668	0.017	0.0000456	24.6	32
2031 Mar	0.0153	0.00822	0.546	0.0263	0.00000994	59.2	0.0000772	0.00321	0.000635	0.00668	0.017	0.0000456	24.6	32
2031 Apr	0.0153	0.00823	0.547	0.0263	0.00000996	59.3	0.0000773	0.00322	0.000635	0.00669	0.0171	0.0000457	24.7	32.1
2031 May	0.0154	0.00827	0.549	0.0264	0.00001	59.5	0.0000777	0.00323	0.000638	0.00672	0.0171	0.0000459	24.8	32.2
2031 Jun	0.0153	0.00822	0.546	0.0263	0.00000994	59.2	0.0000772	0.00321	0.000635	0.00668	0.017	0.0000456	24.6	32
2031 Jul	0.0155	0.00834	0.554	0.0266	0.0000101	60.1	0.0000784	0.00326	0.000644	0.00678	0.0173	0.0000463	25	32.5
2031 Aug	0.0156	0.00839	0.558	0.0268	0.0000102	60.4	0.0000789	0.00328	0.000648	0.00682	0.0174	0.0000466	25.2	32.7
2031 Sep	0.0155	0.00832	0.553	0.0266	0.0000101	59.9	0.0000782	0.00325	0.000642	0.00676	0.0172	0.0000462	24.9	32.4
2031 Oct	0.0153	0.00824	0.547	0.0263	0.00000996	59.3	0.0000774	0.00322	0.000636	0.00669	0.0171	0.0000457	24.7	32.1
2031 Nov	0.0153	0.00824	0.548	0.0263	0.00000997	59.3	0.0000774	0.00322	0.000636	0.00669	0.0171	0.0000457	24.7	32.1
2031 Dec	0.0153	0.00824	0.548	0.0263	0.00000997	59.3	0.0000774	0.00322	0.000636	0.00669	0.0171	0.0000457	24.7	32.1
2032 Jan	0.0153	0.00824	0.548	0.0263	0.00000997	59.3	0.0000774	0.00322	0.000636	0.00669	0.0171	0.0000457	24.7	32.1
2032 Feb	0.0153	0.00824	0.548	0.0263	0.00000997	59.3	0.0000774	0.00322	0.000636	0.00669	0.0171	0.0000457	24.7	32.1
2032 Mar	0.0153	0.00824	0.548	0.0263	0.00000997	59.3	0.0000774	0.00322	0.000636	0.0067	0.0171	0.0000457	24.7	32.1
2032 Apr	0.0153	0.00824	0.548	0.0263	0.00000997	59.4	0.0000775	0.00322	0.000636	0.0067	0.0171	0.0000457	24.7	32.1
2032 May	0.0154	0.00827	0.549	0.0264	0.00001	59.5	0.0000777	0.00323	0.000638	0.00672	0.0171	0.0000459	24.8	32.2
2032 Jun	0.0126	0.00654	0.432	0.0222	0.0000089	48.1	0.0000621	0.00256	0.000514	0.00545	0.0165	0.0000362	19.6	25.5
2032 Jul	0.00887	0.00419	0.273	0.0165	0.00000741	32.5	0.0000408	0.00164	0.000345	0.00371	0.0156	0.000023	12.6	16.4
2032 Aug	0.00684	0.00288	0.183	0.0135	0.00000662	23.9	0.0000289	0.00112	0.000256	0.00273	0.0147	0.0000156	8.71	11.3
2032 Sep	0.0059	0.00224	0.14	0.0121	0.00000624	19.8	0.0000232	0.000851	0.000219	0.00224	0.0138	0.0000119	6.84	8.86
2032 Oct	0.00556	0.00201	0.126	0.0116	0.00000611	18.4	0.0000212	0.000758	0.000206	0.00208	0.0135	0.0000107	6.19	8.01
2032 Nov	0.00557	0.00202	0.126	0.0116	0.00000611	18.5	0.0000212	0.000761	0.000206	0.00208	0.0135	0.0000107	6.21	8.04
2032 Dec	0.00558	0.00203	0.126	0.0116	0.00000611	18.5	0.0000213	0.000763	0.000206	0.00209	0.0135	0.0000107	6.23	8.06
2033 Jan	0.00558	0.00203	0.126	0.0116	0.00000611	18.5	0.0000213	0.000763	0.000206	0.00209	0.0135	0.0000107	6.23	8.06
2033 Feb	0.00558	0.00203	0.126	0.0116	0.00000611	18.5	0.0000213	0.000763	0.000206	0.00209	0.0135	0.0000107	6.23	8.06
2033 Mar	0.00558	0.00203	0.126	0.0116	0.00000611	18.5	0.0000213	0.000763	0.000206	0.00209	0.0135	0.0000108	6.23	8.06
2033 Apr	0.00558	0.00203	0.126	0.0116	0.00000611	18.5	0.0000213	0.000763	0.000206	0.00209	0.0136	0.0000108	6.23	8.06
2033 May	0.00561	0.00205	0.128	0.0117	0.00000613	18.7	0.0000215	0.000771	0.000208	0.0021	0.0136	0.0000109	6.29	8.14
2033 Jun	0.00563	0.00207	0.129	0.0117	0.00000612	18.8	0.0000217	0.000784	0.000208	0.00212	0.0136	0.000011	6.36	8.23
2033 Jul	0.00531	0.00187	0.116	0.0112	0.00000601	17.5	0.0000199	0.000712	0.000192	0.00198	0.0138	0.00000992	5.77	7.46
2033 Aug	0.00496	0.00165	0.1	0.0107	0.00000589	16	0.0000179	0.000621	0.000177	0.00181	0.0137	0.00000862	5.08	6.57
2033 Sep	0.00475	0.00149	0.0903	0.0104	0.00000579	15	0.0000165	0.000555	0.000169	0.00169	0.0134	0.00000776	4.64	6
2033 Oct	0.00468	0.00146	0.0879	0.0103	0.00000575	14.8	0.0000162	0.000538	0.000167	0.00167	0.0132	0.00000756	4.54	5.86
2033 Nov	0.00469	0.00146	0.0881	0.0103	0.00000575	14.8	0.0000162	0.00054	0.000167	0.00167	0.0132	0.00000758	4.55	5.87
2033 Dec	0.00469	0.00146	0.0881	0.0103	0.00000575	14.8	0.0000162	0.00054	0.000167	0.00167	0.0132	0.00000758	4.55	5.87
2034 Jan	0.00469	0.00146	0.0881	0.0103	0.00000575	14.8	0.0000162	0.00054	0.000167	0.00167	0.0132	0.00000758	4.55	5.87
2034 Feb	0.00469	0.00146	0.0881	0.0103	0.00000575	14.8	0.0000162	0.00054	0.000167	0.00167	0.0132	0.00000758	4.55	5.87
2034 Mar	0.00469	0.00146	0.0882	0.0103	0.00000575	14.8	0.0000162	0.00054	0.000167	0.00167	0.0132	0.00000758	4.55	5.87
2034 Apr	0.00469	0.00146	0.0882	0.0103	0.00000575	14.8	0.0000162	0.00054	0.000167	0.00167	0.0132	0.00000758	4.55	5.88
2034 May	0.0047	0.00147	0.0885	0.0103	0.00000576	14.8	0.0000162	0.000542	0.000168	0.00167	0.0132	0.00000761	4.57	5.9
2034 Jun	0.00471	0.00148	0.0892	0.0103	0.00000576	14.9	0.0000163	0.000547	0.000168	0.00168	0.0133	0.00000767	4.59	5.93
2034 Jul	0.00459	0.00141	0.0847	0.0102	0.00000573	14.4	0.0000157	0.000525	0.000162	0.00164	0.0134	0.00000731	4.4	5.67
2034 Aug	0.00444	0.00131	0.0775	0.00992	0.00000568	13.8	0.0000148	0.000484	0.000154	0.00156	0.0134	0.00000671	4.08	5.27
2034 Sep	0.00434	0.00124	0.0728	0.00978	0.00000563	13.3	0.0000142	0.000452	0.000151	0.0015	0.0132	0.0000063	3.87	5
2034 Oct	0.0043	0.00121	0.0713	0.00972	0.00000561	13.2	0.000014	0.000442	0.00015	0.00149	0.0131	0.00000618	3.81	4.91
2034 Nov	0.00431	0.00121	0.0714	0.00973	0.00000561	13.2	0.000014	0.000442	0.00015	0.00149	0.0131	0.00000618	3.82	4.92
2034 Dec	0.00431	0.00121	0.0714	0.00973	0.00000561	13.2	0.000014	0.000442	0.00015	0.00149	0.0131	0.00000618	3.82	4.92
2035 Jan	0.00431	0.00121	0.0714	0.00973	0.00000561	13.2	0.000014	0.000442	0.00015	0.00149	0.0131	0.00000618	3.82	4.92
2035 Feb	0.00431	0.00121	0.0714	0.00973	0.00000561	13.2	0.000014	0.000442	0.00015	0.00149	0.0131	0.00000618	3.82	4.92
2035 Mar	0.00431	0.00121	0.0714	0.00973	0.00000561	13.2	0.000014	0.000442	0.00015	0.00149	0.0131	0.00000618	3.82	4.92
2035 Apr	0.00431	0.00121	0.0714	0.00973	0.00000561	13.2	0.000014	0.000442	0.00015	0.00149	0.0131	0.00000619	3.82	4.92
2035 May	0.00431	0.00122	0.0715	0.00974	0.00000562	13.2	0.000014	0.000443	0.000151	0.00149	0.0131	0.0000062	3.82	4.93
2035 Jun	0.00433	0.00124	0.0729	0.00976	0.00000561	13.3	0.0000142	0.000452	0.000151	0.0015	0.0131	0.00000631	3.88	5
2035 Jul	0.00427	0.0012	0.0705	0.00967	0.0000056	13.1	0.0000139	0.000441	0.000148	0.00148	0.0132	0.00000612	3.77	4.87
2035 Aug	0.00419	0.00115	0.0667	0.00955	0.00000557	12.7	0.0000134	0.000419	0.000144	0.00144	0.0132	0.00000581	3.61	4.65
2035 Sep	0.00414	0.00111	0.0642	0.00946	0.00000554	12.5	0.000013	0.000402	0.000142	0.00141	0.0131	0.00000559	3.5	4.51
2035 Oct	0.00411	0.00109	0.0629	0.00942	0.00000552	12.4	0.0000128	0.000393	0.000142	0.00139	0.013	0.00000548	3.44	4.43

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
Operation (2024-2031): Min	0.122	0.0034	395	0.0168	0.00472	0.0000131	0.00203	0.00086	0.382	0.000000615	0.00396	0.000983	0.00158	0.00534
Operation (2024-2031): Mean	0.235	0.00653	713	0.0323	0.00907	0.0000252	0.00389	0.00165	0.734	0.00000118	0.00761	0.00189	0.00304	0.0103
Operation (2024-2031): Max	0.338	0.00939	1090	0.0465	0.0131	0.0000363	0.0056	0.00238	1.06	0.0000017	0.0109	0.00272	0.00437	0.0148
Active Closure (2032-2038): Min	0.0218	0.000606	38.3	0.00308	0.0047	0.000025	0.00034	0.000173	0.0874	0.00000117	0.000642	0.00021	0.000987	0.000848
Active Closure (2032-2038): Mean	0.0476	0.00132	106	0.00663	0.00521	0.000035	0.00077	0.000353	0.166	0.00000183	0.00149	0.000414	0.00123	0.00199
Active Closure (2032-2038): Max	0.233	0.00648	584	0.0321	0.00901	0.0000371	0.00386	0.00164	0.729	0.00000194	0.00755	0.00188	0.00302	0.0102
Water quality guideline for the protection of aquatic life	***variable***	***0.073***	-	***variable***	***0.01***	***variable***	***0.009***	***0.001***	-	***0.0008***	***0.015***	-	***variable***	-
Note: Calculation of mean excludes zero values; Values higher than applicable water quality guidelines are shaded.														
Model Predictions (2024-2038)														
2024 Jan														
2024 Feb														
2024 Mar														
2024 Apr														
2024 May														
2024 Jun														
2024 Jul														
2024 Aug														
2024 Sep														
2024 Oct														
2024 Nov														
2024 Dec														
2025 Jan														
2025 Feb														
2025 Mar														
2025 Apr														
2025 May														
2025 Jun	0.122	0.0034	395	0.0168	0.00472	0.0000131	0.00203	0.00086	0.382	0.000000615	0.00396	0.000983	0.00158	0.00534
2025 Jul	0.266	0.00738	859	0.0366	0.0103	0.0000286	0.0044	0.00187	0.83	0.00000133	0.0086	0.00214	0.00344	0.0116
2025 Aug	0.27	0.0075	872	0.0371	0.0104	0.000029	0.00447	0.0019	0.843	0.00000136	0.00873	0.00217	0.00349	0.0118
2025 Sep	0.236	0.00654	761	0.0324	0.00909	0.0000253	0.0039	0.00166	0.735	0.00000118	0.00762	0.00189	0.00304	0.0103
2025 Oct	0.224	0.00621	723	0.0308	0.00863	0.000024	0.0037	0.00157	0.698	0.00000112	0.00724	0.0018	0.00289	0.00977
2025 Nov	0.221	0.00614	715	0.0304	0.00854	0.0000238	0.00366	0.00155	0.69	0.00000111	0.00715	0.00178	0.00286	0.00966
2025 Dec	0.221	0.00615	715	0.0305	0.00855	0.0000238	0.00366	0.00156	0.691	0.00000111	0.00716	0.00178	0.00286	0.00967
2026 Jan	0.221	0.00615	716	0.0305	0.00855	0.0000238	0.00366	0.00156	0.691	0.00000111	0.00716	0.00178	0.00286	0.00967
2026 Feb	0.221	0.00615	716	0.0305	0.00855	0.0000238	0.00366	0.00156	0.691	0.00000111	0.00717	0.00178	0.00286	0.00967
2026 Mar	0.222	0.00616	717	0.0305	0.00856	0.0000238	0.00367	0.00156	0.693	0.00000111	0.00718	0.00178	0.00287	0.00969
2026 Apr	0.224	0.00622	723	0.0308	0.00864	0.000024	0.0037	0.00157	0.699	0.00000112	0.00724	0.0018	0.00289	0.00977
2026 May	0.232	0.00644	750	0.0319	0.00896	0.0000249	0.00384	0.00163	0.724	0.00000116	0.00751	0.00186	0.003	0.0101
2026 Jun	0.231	0.00642	747	0.0318	0.00892	0.0000248	0.00383	0.00162	0.722	0.00000116	0.00748	0.00186	0.00299	0.0101
2026 Jul	0.264	0.00733	853	0.0363	0.0102	0.0000283	0.00437	0.00185	0.824	0.00000132	0.00854	0.00212	0.00341	0.0115
2026 Aug	0.253	0.00702	817	0.0348	0.00976	0.0000272	0.00419	0.00178	0.79	0.00000127	0.00818	0.00203	0.00327	0.011
2026 Sep	0.239	0.00664	772	0.0329	0.00922	0.0000257	0.00395	0.00168	0.746	0.0000012	0.00773	0.00192	0.00309	0.0104
2026 Oct	0.227	0.0063	733	0.0312	0.00876	0.0000244	0.00376	0.0016	0.709	0.00000114	0.00734	0.00182	0.00293	0.00991
2026 Nov	0.232	0.00645	750	0.0319	0.00896	0.0000249	0.00384	0.00163	0.725	0.00000117	0.00751	0.00187	0.003	0.0101
2026 Dec	0.233	0.00647	752	0.032	0.00899	0.000025	0.00385	0.00164	0.727	0.00000117	0.00753	0.00187	0.00301	0.0102
2027 Jan	0.233	0.00647	752	0.032	0.00899	0.000025	0.00385	0.00164	0.727	0.00000117	0.00754	0.00187	0.00301	0.0102
2027 Feb	0.233	0.00647	753	0.032	0.00899	0.000025	0.00385	0.00164	0.727	0.00000117	0.00754	0.00187	0.00301	0.0102
2027 Mar	0.234	0.0065	756	0.0322	0.00903	0.0000251	0.00387	0.00165	0.731	0.00000118	0.00757	0.00188	0.00302	0.0102
2027 Apr	0.243	0.00675	785	0.0334	0.00938	0.0000261	0.00402	0.00171	0.759	0.00000122	0.00786	0.00195	0.00314	0.0106
2027 May	0.274	0.00762	887	0.0377	0.0106	0.0000295	0.00454	0.00193	0.857	0.00000138	0.00888	0.0022	0.00355	0.012
2027 Jun	0.235	0.00654	761	0.0324	0.00909	0.0000253	0.0039	0.00165	0.735	0.00000118	0.00762	0.00189	0.00304	0.0103
2027 Jul	0.297	0.00825	960	0.0409	0.0115	0.0000319	0.00492	0.00209	0.928	0.00000149	0.00962	0.00239	0.00384	0.013
2027 Aug	0.267	0.00743	864	0.0368	0.0103	0.0000287	0.00443	0.00188	0.835	0.00000134	0.00865	0.00215	0.00346	0.0117
2027 Sep	0.231	0.00642	747	0.0318	0.00892	0.0000248	0.00383	0.00163	0.722	0.00000116	0.00748	0.00186	0.00299	0.0101
2027 Oct	0.224	0.00623	725	0.0309	0.00866	0.0000241	0.00371	0.00158	0.701	0.00000113	0.00726	0.0018	0.0029	0.0098
2027 Nov	0.227	0.00629	732	0.0312	0.00875	0.0000243	0.00375	0.00159	0.707	0.00000114	0.00733	0.00182	0.00293	0.00989
2027 Dec	0.227	0.0063	733	0.0312	0.00876	0.0000244	0.00375	0.0016	0.708	0.00000114	0.00734	0.00182	0.00293	0.00991
2028 Jan	0.227	0.0063	733	0.0312	0.00876	0.0000244	0.00375	0.0016	0.708	0.00000114	0.00734	0.00182	0.00293	0.00991
2028 Feb	0.227	0.0063	733	0.0312	0.00876	0.0000244	0.00376	0.0016	0.709	0.00000114	0.00734	0.00182	0.00293	0.00991
2028 Mar	0.227	0.00631	734	0.0312	0.00877	0.0000244	0.00376	0.0016	0.709	0.00000114	0.00735	0.00182	0.00294	0.00992
2028 Apr	0.23	0.00638	742	0.0316	0.00886	0.0000247	0.0038	0.00161	0.717	0.00000115	0.00743	0.00185	0.00297	0.01
2028 May	0.241	0.0067	780	0.0332	0.00931	0.0000259	0.00399	0.0017	0.753	0.00000121	0.00781	0.00194	0.00312	0.0105
2028 Jun	0.23	0.00638	742	0.0316	0.00887	0.0000247	0.0038	0.00161	0.717	0.00000115	0.00743	0.00185	0.00297	0.01
2028 Jul	0.319	0.00885	1030	0.0439	0.0123	0.0000342	0.00528	0.00224	0.995	0.0000016	0.0103	0.00256	0.00412	0.0139
2028 Aug	0.338	0.00939	1090	0.0465	0.0131	0.0000363	0.0056	0.00238	1.06	0.0000017	0.0109	0.00272	0.00437	0.0148
2028 Sep	0.256	0.00712	828	0.0352	0.00989	0.0000275	0.00424	0.0018	0.8	0.00000129	0.00829	0.00206	0.00331	0.0112
2028 Oct	0.219	0.00607	706	0.0301	0.00843	0.0000235	0.00362	0.00154	0.682	0.0000011	0.00707	0.00176	0.00282	0.00954
2028 Nov	0.222	0.00617	718	0.0306	0.00858	0.0000239	0.00368	0.00156	0.694	0.00000112	0.00719	0.00179	0.00287	0.00971
2028 Dec	0.223	0.00619	720	0.0307	0.00861	0.0000239	0.00369	0.00157	0.696	0.00000112	0.00721	0.00179	0.00288	0.00973
2029 Jan	0.223	0.00619	720	0.0307	0.00861	0.0000239	0.00369	0.00157	0.696	0.00000112	0.00721	0.00179	0.00288	0.00973
2029 Feb	0.223	0.00619	720	0.0307	0.00861	0.0000239	0.00369	0.00157	0.696	0.00000112	0.00721	0.00179	0.00288	0.00973
2029 Mar	0.223	0.0062	721	0.0307	0.00862	0.000024	0.00369	0.00157	0.697	0.00000112	0.00722	0.00179	0.00289	0.00975
2029 Apr	0.225	0.00625	728	0.031	0.00869	0.0000242	0.00373	0.00158	0.703	0.00000113	0.00729	0.00181	0.00291	0.00983
2029 May	0.239	0.00662	768	0.0328	0.00921	0.0000256	0.00395	0.00168	0.745	0.0000012	0.00772	0.00192	0.00308	0.0104
2029 Jun	0.246	0.00684	745	0.0339	0.00951	0.0000265	0.00408	0.00173	0.769	0.00000124	0.00797	0.00198	0.00319	0.0108
2029 Jul	0.225	0.00624	642	0.0309	0.00868	0.0000242	0.00372	0.00158	0.702	0.00000113	0.00728	0.00181	0.00291	0.00982
2029 Aug	0.229	0.00637	653	0.0315	0.00885	0.0000246	0.00379	0.00161	0.716	0.00000115	0.00742	0.00184	0.00296	0.01
2029 Sep	0.231	0.0064	656	0.0317	0.0089	0.0000248	0.00382	0.00162	0.72	0.00000116	0.00746	0.00185	0.00298	0.0101
2029 Oct	0.23	0.00638	654	0.0316	0.00887	0.0000247	0.0038	0.00162	0.718	0.00000115	0.00744	0.00185	0.00297	0.01
2029 Nov	0.23	0.00639	654	0.0316	0.00888	0.0000247	0.00381	0.00162	0.718	0.00000115	0.00744	0.00185	0.00297	0.01
2029 Dec	0.23	0.00639	654	0.0316	0.00888	0.0000247	0.00381	0.00162	0.718	0.00000115	0.00744	0.00185	0.00297	0.01
2030 Jan	0.23	0.00639	654	0.0316	0.00888	0.0000247	0.00381	0.00162	0.718	0.00000115	0.00744	0.00185	0.00297	0.01
2030 Feb	0.23	0.00639	654	0.0316	0.00888	0.0000247	0.00381	0.00162	0.718	0.00000115	0.00744	0.00185	0.00297	0.01
2030 Mar	0.23	0.00639	654	0.0316	0.00888	0.0000247	0.00381	0.00162	0.718	0.00000116	0.00744	0.00185	0.00297	0.01
2030 Apr	0.23	0.00639	655	0.0317	0.00889	0.0000247	0.00381	0.00162	0.719	0.00000116	0.00745	0.00185	0.00298	0.0101
2030 May	0.232	0.00643	659	0.0318	0.00894	0.0000249	0.00383	0.00163	0.723	0.00000116	0.00749	0.00186	0.00299	0.0101
2030 Jun	0.23	0.00638	639	0.0316	0.00887	0.0000247	0.0038	0.00162	0.718	0.00000115	0.00744	0.00185	0.00297	0.01
2030 Jul	0.229	0.00636	621	0.0315	0.00883	0.0000246	0.00379	0.00161	0.715	0.00000115	0.00741	0.00184	0.00296	0.00999
2030 Aug	0.231	0.00642	623	0.0318	0.00893	0.0000248	0.00383	0.00163	0.722	0.00000116	0.00748	0.00186	0.00299	0.0101
2030 Sep	0.233	0.00647	627	0.0321	0.009	0.000025	0.00386	0.00164	0.728	0.00000117	0.00754	0.00187	0.00301	0.0102
2030 Oct	0.232	0.00645	622	0.032	0.00897	0.000025	0.00385	0.00163	0.726	0.00000117	0.00752	0.00187	0.003	0.0101
2030 Nov	0.232	0.00645	621	0.0319	0.00896	0.0000249	0.00384	0.00163	0.725	0.00000117	0.00751	0.00186	0.003	0.0101
2030 Dec	0.232	0.00645	621	0.0319	0.00896	0.0000249	0.00384	0.00163	0.725	0.00000117	0.00751	0.00187	0.003	0.0101
2031 Jan	0.232	0.00645	621	0.0319	0.00896	0.0000249	0.00384	0.00163	0.725	0.00000117	0.00751	0.00187	0.003	0.0101
2031 Feb	0.232	0.00645	621	0.0319	0.00896	0.0000249	0.00384	0.00163	0.725	0.00000117	0.00751	0.00187	0.003	0.0101
2031 Mar	0.232	0.00645	621	0.0319	0.00896	0.0000249	0.00384	0.00163	0.725	0.00000117	0.00751	0.00187	0.003	0.0101
2031 Apr	0.232	0.00646	621	0.032	0.00897	0.000025	0.00385	0.00163	0.726	0.00000117	0.00752	0.00187	0.003	0.0101
2031 May	0.233	0.00648	623	0.0321	0.00901	0.0000251	0.00386	0.00164	0.729	0.00000117	0.00755	0.00188	0.00302	0.0102
2031 Jun	0.232	0.00645	606	0.0319	0.00896	0.0000249	0.00384	0.00163	0.725	0.00000117	0.00751	0.00187	0.003	0.0101
2031 Jul	0.236	0.00654	612	0.0324	0.00909	0.0000253	0.0039	0.00166	0.736	0.00000118	0.00762	0.00189	0.00305	0.0103
2031 Aug	0.237	0.00658	610	0.0326	0.00915	0.0000255	0.00392	0.00167	0.74	0.00000119	0.00767	0.0019	0.00306	0.0104
2031 Sep	0.235	0.00653	595	0.0323	0.00907	0.0000252	0.00389	0.00165	0.734	0.00000118	0.0076	0.00189	0.00304	0.0103
2031 Oct	0.233	0.00646	583	0.032	0.00898	0.000025	0.00385	0.00164	0.726	0.00000117	0.00753	0.00187	0.00301	0.0102
2031 Nov	0.233	0.00646	582	0.032	0.00898	0.000025	0.00385	0.00164	0.726	0.00000117	0.00753	0.00187	0.00301	0.0102
2031 Dec	0.233	0.00646	582	0.032	0.00898	0.000025	0.00385	0.00164	0.726	0.00000117	0.00753	0.00187	0.00301	0.0102
2032 Jan	0.233	0.00646	582	0.032	0.00898	0.000025	0.00385	0.00164	0.726	0.00000117	0.00753	0.00187	0.00301	0.0102
2032 Feb	0.233	0.00646	582	0.032	0.00898	0.000025	0.00385	0.00164	0.726	0.00000117	0.00753	0.00187	0.00301	0.0102
2032 Mar	0.233	0.00646	582	0.032	0.00898	0.000025	0.00385	0.00164	0.726	0.00000117	0.00753	0.00187	0.00301	0.0102
2032 Apr	0.233	0.00647	583	0.032	0.00899	0.000025	0.00385	0.00164	0.727	0.00000117	0.00753	0.00187	0.00301	0.0102
2032 May	0.233	0.00648	584	0.0321	0.00901	0.0000251	0.00386	0.00164	0.729	0.00000117	0.00755	0.00188	0.00302	0.0102
2032 Jun	0.184	0.00511	451	0.0253	0.00799	0.0000301	0.00304	0.0013	0.578	0.00000134	0.00594	0.00149	0.00254	0.00801
2032 Jul	0.117	0.00324	275	0.0161	0.0066	0.0000371	0.00192	0.00083	0.373	0.00000157	0.00374	0.000961	0.00189	0.00503
2032 Aug	0.0787	0.00218	183	0.0109	0.00581	0.0000356	0.00129	0.000567	0.258	0.00000172	0.0025	0.000661	0.00153	0.00336
2032 Sep	0.0604	0.00168	140	0.00838	0.00544	0.0000333	0.000982	0.000441	0.204	0.00000179	0.0019	0.000514	0.00135	0.00255
2032 Oct	0.054	0.0015	125	0.0075	0.00535	0.0000344	0.000876	0.000397	0.185	0.00000181	0.00169	0.000463	0.00129	0.00227
2032 Nov	0.0542	0.00151	125	0.00752	0.00535	0.0000344	0.000879	0.000398	0.186	0.00000181	0.0017	0.000465	0.00129	0.00228
2032 Dec	0.0543	0.00151	125	0.00755	0.00535	0.0000344	0.000882	0.000399	0.186	0.00000181	0.00171	0.000466	0.0013	0.00229
2033 Jan	0.0543	0.00151	125	0.00755	0.00535	0.0000344	0.000882	0.000399	0.186	0.00000181	0.00171	0.000466	0.0013	0.00229
2033 Feb	0.0543	0.00151	125	0.00755	0.00535	0.0000344	0.000882	0.000399	0.186	0.00000181	0.00171	0.000466	0.0013	0.00229
2033 Mar	0.0543	0.00151	125	0.00755	0.00535	0.0000344	0.000882	0.000399	0.186	0.00000181	0.00171	0.000466	0.0013	0.00229
2033 Apr	0.0544	0.00151	125	0.00755	0.00535	0.0000344	0.000883	0.000399	0.186	0.00000181	0.00171	0.000466	0.0013	0.00229
2033 May	0.0549	0.00153	126	0.00763	0.00537	0.0000344	0.000892	0.000403	0.188	0.00000181	0.00172	0.000471	0.0013	0.00231
2033 Jun	0.0557	0.00155	125	0.00773	0.00536	0.0000347	0.000904	0.000408	0.19	0.0000018	0.00175	0.000477	0.0013	0.00235
2033 Jul	0.05	0.00139	111	0.00697	0.00526	0.0000368	0.00081	0.000369	0.172	0.00000182	0.00156	0.000434	0.00125	0.00209
2033 Aug	0.0434	0.00121	95.6	0.00606	0.00513	0.0000362	0.0007	0.000323	0.152	0.00000185	0.00135	0.000382	0.00119	0.0018
2033 Sep	0.0391	0.00109	85.3	0.00546	0.00503	0.0000349	0.000628	0.000293	0.14	0.00000187	0.00121	0.000347	0.00115	0.00161
2033 Oct	0.038	0.00106	82.1	0.00531	0.00501	0.0000352	0.000611	0.000286	0.137	0.00000186	0.00117	0.000338	0.00114	0.00157
2033 Nov	0.0381	0.00106	82.2	0.00533	0.00501	0.0000351	0.000613	0.000287	0.137	0.00000186	0.00118	0.000339	0.00114	0.00157
2033 Dec	0.0381	0.00106	82.2	0.00533	0.00501	0.0000352	0.000613	0.000287	0.137	0.00000186	0.00118	0.000339	0.00114	0.00157
2034 Jan	0.0381	0.00106	82.2	0.00533	0.00501	0.0000352	0.000613	0.000287	0.137	0.00000186	0.00118	0.000339	0.00114	0.00157
2034 Feb	0.0381	0.00106	82.2	0.00533	0.00501	0.0000352	0.000613	0.000287	0.137	0.00000186	0.00118	0.000339	0.00114	0.00157
2034 Mar	0.0381	0.00106	82.2	0.00533	0.00501	0.0000352	0.000613	0.000287	0.137	0.00000186	0.00118	0.000339	0.00114	0.00157
2034 Apr	0.0382	0.00106	82.2	0.00533	0.00501	0.0000352	0.000613	0.000287	0.137	0.00000186	0.00118	0.000339	0.00114	0.00157
2034 May	0.0383	0.00107	82.5	0.00535	0.00502	0.0000352	0.000615	0.000288	0.138	0.00000187	0.00118	0.00034	0.00114	0.00158
2034 Jun	0.0386	0.00107	81.9	0.00539	0.00502	0.0000355	0.00062	0.00029	0.138	0.00000186	0.00119	0.000342	0.00114	0.00159
2034 Jul	0.0367	0.00102	77	0.00514	0.00499	0.0000366	0.000589	0.000277	0.132	0.00000187	0.00113	0.000329	0.00113	0.00151
2034 Aug	0.0337	0.000937	70.4	0.00472	0.00494	0.0000363	0.000538	0.000256	0.123	0.00000189	0.00103	0.000305	0.0011	0.00137
2034 Sep	0.0316	0.00088	65.5	0.00444	0.00489	0.0000354	0.000504	0.000242	0.117	0.0000019	0.000964	0.000288	0.00108	0.00128
2034 Oct	0.031	0.000863	63.7	0.00435	0.00488	0.0000356	0.000494	0.000237	0.115	0.00000189	0.000944	0.000283	0.00107	0.00126
2034 Nov	0.031	0.000864	63.7	0.00435	0.00488	0.0000356	0.000495	0.000238	0.116	0.00000189	0.000945	0.000283	0.00107	0.00126
2034 Dec	0.031	0.000864	63.7	0.00435	0.00488	0.0000356	0.000495	0.000238	0.116	0.00000189	0.000945	0.000283	0.00107	0.00126
2035 Jan	0.031	0.000864	63.7	0.00435	0.00488	0.0000356	0.000495	0.000238	0.116	0.00000189	0.000945	0.000283	0.00107	0.00126
2035 Feb	0.031	0.000864	63.7	0.00435	0.00488	0.0000356	0.000495	0.000238	0.116	0.00000189	0.000945	0.000283	0.00107	0.00126
2035 Mar	0.031	0.000864	63.7	0.00435	0.00488	0.0000356	0.000495	0.000238	0.116	0.00000189	0.000945	0.000283	0.00107	0.00126
2035 Apr	0.0311	0.000864	63.7	0.00436	0.00488	0.0000356	0.000495	0.000238	0.116	0.0000019	0.000946	0.000283	0.00107	0.00126
2035 May	0.0311	0.000866	63.8	0.00436	0.00489	0.0000357	0.000496	0.000238	0.116	0.0000019	0.000947	0.000283	0.00107	0.00126
2035 Jun	0.0317	0.000882	63.8	0.00445	0.00489	0.0000358	0.000505	0.000242	0.117	0.00000189	0.000967	0.000288	0.00108	0.00129
2035 Jul	0.0307	0.000854	61.2	0.00431	0.00487	0.0000366	0.000489	0.000235	0.114	0.00000189	0.000934	0.000281	0.00107	0.00124
2035 Aug	0.0291	0.00081	57.6	0.00409	0.00484	0.0000363	0.000462	0.000224	0.109	0.0000019	0.000881	0.000268	0.00105	0.00117
2035 Sep	0.028	0.00078	54.8	0.00394	0.00481	0.0000356	0.000444	0.000217	0.106	0.0000019	0.000846	0.000259	0.00104	0.00113
2035 Oct	0.0275	0.000765	53.5	0.00386	0.0048	0.0000357	0.000435	0.000213	0.105	0.0000019	0.000828	0.000255	0.00104	0.0011

Appendix D.2-20: WES01

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2035 Nov	230	0.195	0.252	0.00931	115	0.0614	32.5	0.000887	0.000887	0.00000542	0.00411	0.00109	0.0633	0.00943	0.00000552	12.4	0.0000129	0.000395	0.000142	0.0014	0.013	0.00000551	3.46	4.46	0.0276	0.000769	53.7	0.00389	0.0048	0.0000357	0.000438	0.000214	0.105	0.0000019	0.000834	0.000256	0.00104	0.00111
2035 Dec	230	0.195	0.252	0.00931	115	0.0614	32.5	0.000887	0.000887	0.00000542	0.00411	0.00109	0.0633	0.00943	0.00000552	12.4	0.0000129	0.000395	0.000142	0.0014	0.013	0.00000551	3.46	4.46	0.0276	0.000769	53.7	0.00389	0.0048	0.0000357	0.000438	0.000214	0.105	0.0000019	0.000834	0.000256	0.00104	0.00111
2036 Jan	230	0.195	0.252	0.00931	115	0.0614	32.5	0.000887	0.000887	0.00000542	0.00411	0.00109	0.0633	0.00943	0.00000552	12.4	0.0000129	0.000395	0.000142	0.0014	0.013	0.00000551	3.46	4.46	0.0276	0.000769	53.7	0.00389	0.0048	0.0000357	0.000438	0.000214	0.105	0.0000019	0.000834	0.000256	0.00104	0.00111
2036 Feb	230	0.195	0.252	0.00931	115	0.0614	32.5	0.000887	0.000887	0.00000542	0.00411	0.00109	0.0633	0.00943	0.00000552	12.4	0.0000129	0.000395	0.000142	0.0014	0.013	0.00000551	3.46	4.46	0.0276	0.000769	53.7	0.00389	0.0048	0.0000357	0.000438	0.000214	0.105	0.0000019	0.000834	0.000256	0.00104	0.00111
2036 Mar	230	0.195	0.252	0.00931	115	0.0614	32.5	0.000887	0.000887	0.00000542	0.00411	0.00109	0.0633	0.00943	0.00000552	12.4	0.0000129	0.000395	0.000142	0.0014	0.013	0.00000551	3.46	4.46	0.0276	0.000769	53.7	0.00389	0.0048	0.0000357	0.000438	0.000214	0.105	0.0000019	0.000834	0.000256	0.00104	0.00111
2036 Apr	230	0.195	0.252	0.00932	115	0.0614	32.5	0.000887	0.000887	0.00000542	0.00411	0.00109	0.0633	0.00943	0.00000552	12.4	0.0000129	0.000395	0.000142	0.0014	0.013	0.00000552	3.46	4.46	0.0276	0.000769	53.7	0.00389	0.0048	0.0000357	0.000438	0.000214	0.105	0.0000019	0.000834	0.000256	0.00104	0.00111
2036 May	231	0.196	0.252	0.00933	116	0.0615	32.6	0.000888	0.000888	0.00000543	0.00412	0.0011	0.0634	0.00944	0.00000553	12.4	0.0000129	0.000396	0.000142	0.0014	0.013	0.00000552	3.47	4.46	0.0277	0.000771	53.8	0.00389	0.00481	0.0000358	0.000439	0.000214	0.105	0.0000019	0.000835	0.000256	0.00104	0.00111
2036 Jun	230	0.195	0.251	0.00929	115	0.0618	32.8	0.000886	0.000886	0.00000542	0.00412	0.0011	0.0639	0.00944	0.00000553	12.4	0.000013	0.000399	0.000142	0.0014	0.013	0.00000556	3.49	4.49	0.0279	0.000776	53.5	0.00392	0.0048	0.0000359	0.000442	0.000216	0.106	0.0000019	0.000842	0.000258	0.00104	0.00112
2036 Jul	224	0.188	0.243	0.00901	111	0.0609	32.1	0.000889	0.000889	0.00000542	0.00408	0.00108	0.0624	0.00938	0.00000552	12.3	0.0000128	0.000393	0.00014	0.00139	0.0131	0.00000545	3.42	4.4	0.0273	0.000759	51.8	0.00384	0.0048	0.0000365	0.000432	0.000211	0.104	0.0000019	0.000822	0.000254	0.00103	0.00109
2036 Aug	214	0.179	0.23	0.00859	106	0.0592	30.7	0.000897	0.000897	0.00000541	0.00402	0.00104	0.0595	0.0093	0.0000055	12	0.0000124	0.000376	0.000137	0.00136	0.0133	0.00000521	3.29	4.24	0.0261	0.000725	49.4	0.00367	0.00477	0.0000363	0.000411	0.000203	0.1	0.0000019	0.000782	0.000244	0.00102	0.00104
2036 Sep	205	0.171	0.22	0.00824	101	0.0579	29.6	0.000901	0.000901	0.00000539	0.00398	0.00101	0.0573	0.00923	0.00000548	11.8	0.0000121	0.000361	0.000136	0.00133	0.013	0.00000502	3.2	4.11	0.0251	0.000698	47.3	0.00354	0.00475	0.0000358	0.000395	0.000196	0.0974	0.0000192	0.00075	0.000236	0.00102	0.000995
2036 Oct	202	0.167	0.215	0.00808	99.4	0.0573	29.1	0.000902	0.000902	0.00000538	0.00396	0.000992	0.0564	0.0092	0.00000547	11.7	0.000012	0.000354	0.000135	0.00132	0.013	0.00000494	3.16	4.06	0.0247	0.000688	46.3	0.00348	0.00475	0.0000356	0.000389	0.000194	0.0963	0.0000192	0.000738	0.000233	0.00101	0.000978
2036 Nov	202	0.167	0.215	0.00809	99.5	0.0574	29.2	0.000902	0.000902	0.00000538	0.00396	0.000994	0.0565	0.00921	0.00000547	11.7	0.000012	0.000355	0.000135	0.00132	0.013	0.00000495	3.16	4.07	0.0247	0.000689	46.4	0.00349	0.00475	0.0000359	0.00039	0.000194	0.0965	0.0000192	0.00074	0.000233	0.00101	0.00098
2036 Dec	202	0.167	0.215	0.00809	99.5	0.0574	29.2	0.000902	0.000902	0.00000538	0.00396	0.000995	0.0565	0.00921	0.00000547	11.7	0.000012	0.000355	0.000135	0.00132	0.013	0.00000495	3.17	4.07	0.0248	0.00069	46.4	0.00349	0.00475	0.0000359	0.00039	0.000194	0.0965	0.0000192	0.00074	0.000233	0.00101	0.000981
2037 Jan	202	0.167	0.215	0.00809	99.5	0.0574	29.2	0.000902	0.000902	0.00000538	0.00396	0.000995	0.0565	0.00921	0.00000547	11.7	0.000012	0.000355	0.000135	0.00132	0.013	0.00000495	3.17	4.07	0.0248	0.00069	46.4	0.00349	0.00475	0.0000359	0.00039	0.000194	0.0965	0.0000192	0.00074	0.000233	0.00101	0.000981
2037 Feb	202	0.167	0.215	0.00809	99.5	0.0574	29.2	0.000902	0.000902	0.00000538	0.00396	0.000995	0.0565	0.00921	0.00000547	11.7	0.000012	0.000355	0.000135	0.00132	0.013	0.00000495	3.17	4.07	0.0248	0.00069	46.4	0.00349	0.00475	0.0000359	0.00039	0.000194	0.0965	0.0000192	0.00074	0.000233	0.00101	0.000981
2037 Mar	202	0.167	0.216	0.00809	99.5	0.0574	29.2	0.000902	0.000902	0.00000538	0.00396	0.000995	0.0565	0.00921	0.00000547	11.7	0.000012	0.000355	0.000135	0.00132	0.013	0.00000495	3.17	4.07	0.0248	0.00069	46.4	0.00349	0.00475	0.0000359	0.00039	0.000194	0.0965	0.0000192	0.00074	0.000233	0.00101	0.000981
2037 Apr	202	0.167	0.216	0.00809	99.5	0.0574	29.2	0.000902	0.000902	0.00000538	0.00396	0.000995	0.0565	0.00921	0.00000547	11.7	0.000012	0.000356	0.000135	0.00132	0.013	0.00000495	3.17	4.07	0.0248	0.00069	46.4	0.00349	0.00475	0.0000359	0.00039	0.000194	0.0965	0.0000192	0.00074	0.000233	0.00101	0.000981
2037 May	203	0.168	0.216	0.00811	99.7	0.0576	29.3	0.000902	0.000902	0.00000538	0.00397	0.000999	0.0568	0.00922	0.00000548	11.8	0.000012	0.000357	0.000135	0.00133	0.013	0.00000497	3.18	4.09	0.0249	0.000693	46.5	0.00351	0.00475	0.0000359	0.000392	0.000195	0.0969	0.0000192	0.000744	0.000234	0.00101	0.000986
2037 Jun	203	0.168	0.216	0.0081	99.7	0.0581	29.8	0.000897	0.000897	0.00000538	0.00398	0.00101	0.0578	0.00923	0.00000547	11.8	0.0000121	0.000363	0.000136	0.00134	0.013	0.00000506	3.22	4.14	0.0253	0.000705	46.5	0.00357	0.00475	0.000036	0.000399	0.000198	0.0981	0.0000191	0.000758	0.000238	0.00101	0.00101
2037 Jul	198	0.163	0.209	0.00788	96.9	0.0573	29.1	0.000901	0.000901	0.00000538	0.00395	0.000993	0.0563	0.00918	0.00000547	11.7	0.000012	0.000357	0.000134	0.00132	0.013	0.00000494	3.15	4.06	0.0247	0.000688	45.2	0.00349	0.00475	0.0000365	0.000389	0.000194	0.0961	0.0000192	0.000738	0.000233	0.00101	0.000978
2037 Aug	191	0.156	0.201	0.00759	93.1	0.0561	28.1	0.000907	0.000907	0.00000537	0.00391	0.000964	0.0543	0.00912	0.00000546	11.5	0.0000117	0.000345	0.000132	0.0013	0.0131	0.00000478	3.07	3.94	0.0238	0.000664	43.4	0.00337	0.00473	0.0000364	0.000375	0.000188	0.0936	0.0000192	0.00071	0.000227	0.001	0.000941
2037 Sep	184	0.15	0.193	0.00733	89.7	0.055	27.2	0.000911	0.000911	0.00000536	0.00387	0.000936	0.0525	0.00908	0.00000544	11.4	0.0000115	0.000333	0.000131	0.00128	0.013	0.00000462	2.99	3.84	0.0231	0.000642	41.8	0.00326	0.00472	0.000036	0.000362	0.000182	0.0914	0.0000193	0.000685	0.00022	0.000997	0.000906
2037 Oct	182	0.147	0.189	0.00721	88.2	0.0546	26.9	0.000912	0.000912	0.00000535	0.00386	0.000926	0.0518	0.00905	0.00000544	11.3	0.0000114	0.000328	0.00013	0.00127	0.0129	0.00000456	2.96	3.8	0.0228	0.000634	41.1	0.00322	0.00471	0.0000361	0.000357	0.00018	0.0905	0.0000193	0.000675	0.000218	0.000994	0.000893
2037 Nov	182	0.147	0.189	0.00721	88.2	0.0546	26.9	0.000912	0.000912	0.00000535	0.00386	0.000926	0.0519	0.00905	0.00000544	11.3	0.0000114	0.000328	0.00013	0.00127	0.0129	0.00000457	2.96	3.81	0.0228	0.000635	41.2	0.00322	0.00472	0.0000361	0.000357	0.00018	0.0906	0.0000193	0.000676	0.000218	0.000994	0.000894
2037 Dec	182	0.147	0.189	0.00721	88.2	0.0546	26.9	0.000912	0.000912	0.00000535	0.00386	0.000926	0.0519	0.00905	0.00000544	11.3	0.0000114	0.000328	0.00013	0.00127	0.0129	0.00000457	2.96	3.81	0.0228	0.000635	41.2	0.00322	0.00472	0.0000361	0.000357	0.00018	0.0906	0.0000193	0.000676	0.000218	0.000994	0.000894
2038 Jan	182	0.147	0.189	0.00721	88.2	0.0546	26.9	0.000912	0.000912	0.00000535	0.00386	0.000926	0.0519	0.00905	0.00000544	11.3	0.0000114	0.000328	0.00013	0.00127	0.0129	0.00000457	2.96	3.81	0.0228	0.000635	41.2	0.00322	0.00472	0.0000361	0.000357	0.00018	0.0906	0.0000193	0.000676	0.000218	0.000994	0.000894
2038 Feb	182	0.147	0.189	0.00721	88.2	0.0546	26.9	0.000912	0.000912	0.00000535	0.00386	0.000926	0.0519	0.00905	0.00000544	11.3	0.0000114	0.000328	0.00013	0.00127	0.0129	0.00000457	2.96	3.81	0.0228	0.000635	41.2	0.00322	0.00472	0.0000361	0.000357	0.00018	0.0906	0.0000193	0.000676	0.000218	0.000994	0.000894
2038 Mar	182	0.147	0.189	0.00721	88.2	0.0546	26.9	0.000912	0.000912	0.00000535	0.00386	0.000926	0.0519	0.00905	0.00000544	11.3	0.0000114	0.000328	0.00013	0.00127	0.0129	0.00000457	2.96	3.81	0.0228	0.000635	41.2	0.00322	0.00472	0.0000361	0.000357	0.00018	0.0906	0.0000193	0.000676	0.000218	0.000994	0.000894
2038 Apr	182	0.147	0.19	0.00721	88.2	0.0547	26.9	0.000912	0.000912	0.00000535	0.00386	0.000927	0.0519	0.00906	0.00000544	11.3	0.0000114	0.000328	0.00013	0.00127	0.0129	0.00000457	2.96	3.81	0.0228	0.000635	41.2	0.00322	0.00472	0.0000361	0.000357	0.00018	0.0906	0.0000193	0.000676	0.000218	0.000994	0.000894
2038 May	182	0.147	0.19	0.00722	88.3	0.0548	27	0.000912	0.000912	0.00000536	0.00386	0.000929	0.052	0.00906	0.00000544	11.3	0.0000114	0.000329	0.000131	0.00128	0.013	0.00000458	2.97	3.82	0.0229	0.000637	41.2	0.00323	0.00472	0.0000361	0.000358	0.000181	0.0908	0.0000193	0.000678	0.000219	0.000995	0.000897
2038 Jun	182	0.147	0.189	0.0072	88.1	0.0551	27.3	0.000909	0.000909	0.00000535	0.00387	0.000937	0.0526	0.00907	0.00000544	11.4	0.0000115	0.000333	0.000131	0.00128	0.013	0.00000463	2.99	3.85	0.0231	0.000644	41.1	0.00327	0.00472	0.0000362	0.000362	0.000183	0.0915	0.0000192	0.000686	0.000221	0.000996	0.000908
2038 Jul	178	0.143	0.184	0.00704	86	0.0544	26.7	0.000914	0.000914	0.00000536	0.00384	0.00092	0.0514	0.00904	0.00000544	11.3	0.0000113	0.000328	0.000129	0.00127	0.013	0.00000453	2.94	3.78	0.0226	0.000629	40.1	0.0032	0.00472	0.0000367	0.000354	0.000179	0.0899	0.0000193	0.000669	0.000217	0.000993	0.000885
2038 Aug	173	0.138	0.178	0.00683	83.2	0.0536	25.9	0.000919	0.000919	0.00000536	0.00381	0.000899	0.0499	0.009	0.00000544	11.1	0.0000111	0.000319	0.000128	0.00126	0.0131	0.00000441	2.88	3.7	0.022	0.000612	38.9	0.00312	0.00471	0.0000366	0.000343	0.000175	0.088	0.0000194	0.000649	0.000212	0.000989	0.000858
2038 Sep	171	0.136	0.175	0.00673	82	0.0533	25.7	0.00092	0.00092	0.00000535	0.00381	0.000892	0.0494	0.00899	0.00000543	11.1	0.0000111	0.000316	0.000128	0.00125	0.013	0.00000437	2.85	3.67	0.0218	0.000606	38.3	0.00308	0.0047	0.0000361	0.00034	0.000173	0.0874	0.0000194	0.000642	0.0002	0.000987	0.000848
2038 Oct	171	0.136	0.176	0.00674	82.1	0.0534	25.8	0.000919	0.000919	0.00000535	0.00381	0.000896	0.0497	0.009	0.00000543	11.1	0.0000111	0.000317	0.000128	0.00125	0.013	0.00000439	2.87	3.68	0.0219	0.000609	38.4	0.0031	0.0047	0.0000361	0.000342	0.000174	0.0878	0.0000194	0.000645	0.000211	0.000988	0.000853
2038 Nov	171	0.136	0.176	0.00674	82.2	0.0534	25.8	0.000919	0.000919	0.00000536	0.00381	0.000896	0.0497	0.009	0.00000543	11.1	0.0000111	0.000317	0.000128	0.00125	0.013	0.00000439	2.87	3.68	0.0219	0.00061	38.4	0.0031	0.0047	0.0000361	0.000342	0.000174	0.0878	0.0000194	0.000646	0.000211	0.000988	0.000854
2038 Dec	171	0.136	0.176	0.00674	82.2	0.0534	25.8	0.000919	0.000919	0.00000536	0.00381	0.000896	0.0497	0.009	0.00000543	11.1	0.0000111	0.000317	0.000128	0.00125	0.013	0.00000439	2.87	3.68	0.0219	0.00061	38.4	0.0031	0.0047	0.0000361	0.000342	0.000174	0.0878	0.0000194	0.000646	0.000211	0.000988	0.000854

Appendix D.2-21: WES02

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	0.233	0.000207	0.0000623	0.00000162	0.0592	0.0000324	0.0202	0.00000162	0.00000162	8.09E-09
Operation (2024-2031): Mean	1260	1.36	1.72	0.0589	735	0.177	131	0.000403	0.000403	0.00000604
Operation (2024-2031): Max	1990	2.13	2.74	0.0935	1170	0.269	207	0.0006	0.0006	0.00000778
Active Closure (2032-2038): Min	76.5	0.0554	0.0679	0.00311	34.8	0.0342	10.2	0.000559	0.000559	0.0000051
Active Closure (2032-2038): Mean	173	0.162	0.202	0.00764	91.5	0.0461	20	0.000939	0.000939	0.00000522
Active Closure (2032-2038): Max	1200	1.31	1.63	0.0559	698	0.178	126	0.000979	0.000979	0.00000662
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	***-***	***-***	***0.00025***
Note: Calculation of mean excludes zero values; Values higher than applicable water quality guidelines are shaded.										
Model Predictions (2024-2038)										
2024 Jan										
2024 Feb										
2024 Mar										
2024 Apr										
2024 May										
2024 Jun										
2024 Jul										
2024 Aug										
2024 Sep										
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2029 Jan	0.233	0.000207	0.0000623	0.00000162	0.0592	0.0000324	0.0202	0.00000162	0.00000162	8.09E-09
2029 Feb	1.11	0.000988	0.000297	0.00000772	0.282	0.000154	0.0964	0.00000772	0.00000772	3.86E-08
2029 Mar	2.11	0.00187	0.000564	0.0000146	0.536	0.000293	0.183	0.0000146	0.0000146	7.32E-08
2029 Apr	2.97	0.00263	0.000792	0.0000206	0.753	0.000412	0.257	0.0000206	0.0000206	0.000000103
2029 May	147	0.155	0.194	0.00662	83.7	0.0196	15.1	0.0000795	0.0000795	0.000000848
2029 Jun	1030	1.09	1.39	0.0476	594	0.141	106	0.000575	0.000575	0.00000611
2029 Jul	1320	1.39	1.81	0.0619	770	0.188	137	0.00054	0.00054	0.00000692
2029 Aug	1840	1.96	2.53	0.0865	1080	0.252	192	0.000354	0.000354	0.0000077
2029 Sep	1750	1.88	2.4	0.0821	1020	0.241	182	0.000355	0.000355	0.0000074
2029 Oct	1510	1.64	2.06	0.0706	881	0.213	157	0.000439	0.000439	0.00000702
2029 Nov	1400	1.53	1.91	0.0655	818	0.201	146	0.000479	0.000479	0.00000687
2029 Dec	1400	1.52	1.91	0.0653	816	0.2	146	0.000481	0.000481	0.00000687
2030 Jan	1400	1.52	1.9	0.0652	814	0.2	145	0.000482	0.000482	0.00000686
2030 Feb	1400	1.52	1.9	0.0652	813	0.2	145	0.000483	0.000483	0.00000686
2030 Mar	1400	1.52	1.9	0.0651	813	0.2	145	0.000483	0.000483	0.00000686
2030 Apr	1400	1.52	1.9	0.0651	813	0.2	145	0.000484	0.000484	0.00000687
2030 May	1400	1.52	1.91	0.0654	817	0.201	146	0.000486	0.000486	0.0000069
2030 Jun	1090	1.15	1.48	0.0509	632	0.152	113	0.000596	0.000596	0.00000644
2030 Jul	1620	1.72	2.23	0.0762	949	0.221	168	0.000403	0.000403	0.00000723
2030 Aug	1870	1.99	2.57	0.0879	1100	0.254	195	0.000317	0.000317	0.00000761
2030 Sep	1990	2.13	2.74	0.0935	1170	0.269	207	0.000273	0.000273	0.00000778
2030 Oct	1580	1.71	2.17	0.0741	925	0.221	165	0.000413	0.000413	0.00000713
2030 Nov	1480	1.6	2.02	0.069	862	0.209	154	0.000451	0.000451	0.00000697
2030 Dec	1470	1.6	2.01	0.0688	859	0.209	153	0.000453	0.000453	0.00000697
2031 Jan	1470	1.6	2.01	0.0687	858	0.208	153	0.000454	0.000454	0.00000697
2031 Feb	1470	1.6	2.01	0.0687	857	0.208	153	0.000454	0.000454	0.00000696
2031 Mar	1470	1.59	2	0.0686	857	0.208	153	0.000454	0.000454	0.00000696
2031 Apr	1470	1.6	2.01	0.0687	858	0.208	153	0.000455	0.000455	0.00000697
2031 May	1390	1.51	1.9	0.0649	811	0.197	145	0.00049	0.00049	0.00000688
2031 Jun	1140	1.2	1.52	0.0522	654	0.156	117	0.0006	0.0006	0.00000655
2031 Jul	1620	1.72	2.22	0.0758	946	0.221	168	0.000465	0.000465	0.00000751
2031 Aug	1790	1.91	2.46	0.0842	1050	0.245	186	0.000339	0.000339	0.00000747
2031 Sep	1460	1.58	1.99	0.0681	850	0.207	152	0.000459	0.000459	0.00000695
2031 Oct	1210	1.32	1.64	0.0562	702	0.178	126	0.000553	0.000553	0.00000659
2031 Nov	1200	1.31	1.62	0.0556	694	0.177	124	0.000558	0.000558	0.00000658
2031 Dec	1190	1.31	1.61	0.0555	693	0.176	124	0.000559	0.000559	0.00000658
2032 Jan	1190	1.3	1.61	0.0554	692	0.176	124	0.00056	0.00056	0.00000657
2032 Feb	1190	1.3	1.61	0.0553	691	0.176	124	0.000561	0.000561	0.00000657
2032 Mar	1190	1.3	1.61	0.0553	691	0.176	124	0.000561	0.000561	0.00000657
2032 Apr	1190	1.3	1.61	0.0554	691	0.176	124	0.000561	0.000561	0.00000658
2032 May	1200	1.31	1.63	0.0559	698	0.178	126	0.000559	0.000559	0.00000662
2032 Jun	406	0.408	0.514	0.0182	223	0.074	44.3	0.000847	0.000847	0.00000553
2032 Jul	278	0.266	0.34	0.0123	149	0.0585	31.2	0.000891	0.000891	0.00000535
2032 Aug	181	0.166	0.212	0.00798	95.2	0.0462	20.6	0.000935	0.000935	0.00000522
2032 Sep	141	0.124	0.158	0.00617	72.8	0.0411	16.2	0.000953	0.000953	0.00000517
2032 Oct	128	0.11	0.141	0.00558	65.4	0.0394	14.8	0.000959	0.000959	0.00000515
2032 Nov	129	0.112	0.142	0.00564	66.2	0.0396	14.9	0.000958	0.000958	0.00000516
2032 Dec	131	0.114	0.144	0.00571	67.1	0.0398	15.1	0.000957	0.000957	0.00000516
2033 Jan	131	0.114	0.144	0.00571	67.1	0.0398	15.1	0.000957	0.000957	0.00000516
2033 Feb	131	0.114	0.144	0.00571	67.1	0.0398	15.1	0.000957	0.000957	0.00000516
2033 Mar	131	0.114	0.144	0.00571	67.1	0.0398	15.1	0.000957	0.000957	0.00000516
2033 Apr	131	0.114	0.144	0.00571	67.1	0.0398	15.1	0.000957	0.000957	0.00000516
2033 May	134	0.117	0.148	0.00583	68.7	0.0402	15.5	0.000957	0.000957	0.00000517
2033 Jun	152	0.134	0.17	0.00655	77.8	0.0426	17.8	0.000945	0.000945	0.00000518
2033 Jul	140	0.122	0.155	0.00605	71.5	0.0413	16.5	0.000951	0.000951	0.00000517
2033 Aug	124	0.106	0.134	0.00533	62.4	0.0393	14.7	0.000961	0.000961	0.00000516
2033 Sep	116	0.0972	0.123	0.00497	57.9	0.0383	13.8	0.000963	0.000963	0.00000515
2033 Oct	117	0.0986	0.124	0.00501	58.5	0.0385	14.1	0.00096	0.00096	0.00000514
2033 Nov	118	0.0992	0.125	0.00503	58.8	0.0386	14.1	0.000959	0.000959	0.00000514
2033 Dec	118	0.0992	0.125	0.00503	58.8	0.0386	14.1	0.000959	0.000959	0.00000514
2034 Jan	118	0.0992	0.125	0.00503	58.8	0.0386	14.1	0.000959	0.000959	0.00000514
2034 Feb	118	0.0992	0.125	0.00503	58.8	0.0386	14.1	0.000959	0.000959	0.00000514
2034 Mar	118	0.0992	0.125	0.00503	58.8	0.0386	14.1	0.000959	0.000959	0.00000514
2034 Apr	118	0.0992	0.125	0.00503	58.8	0.0386	14.1	0.00096	0.00096	0.00000514
2034 May	118	0.0998	0.125	0.00505	59.1	0.0387	14.2	0.00096	0.00096	0.00000514
2034 Jun	122	0.103	0.129	0.00517	60.6	0.0393	14.7	0.000957	0.000957	0.00000514
2034 Jul	118	0.0988	0.124	0.00501	58.5	0.0389	14.4	0.000959	0.000959	0.00000514
2034 Aug	109	0.0901	0.113	0.00464	53.8	0.0378	13.4	0.000965	0.000965	0.00000514
2034 Sep	105	0.0852	0.107	0.00442	51.1	0.0372	12.9	0.000966	0.000966	0.00000513
2034 Oct	104	0.0843	0.105	0.00437	50.6	0.0371	12.8	0.000965	0.000965	0.00000512
2034 Nov	104	0.0844	0.105	0.00438	50.6	0.0372	12.9	0.000965	0.000965	0.00000513
2034 Dec	104	0.0844	0.105	0.00438	50.6	0.0372	12.9	0.000965	0.000965	0.00000513
2035 Jan	104	0.0844	0.105	0.00438	50.6	0.0372	12.9	0.000965	0.000965	0.00000513
2035 Feb	104	0.0844	0.105	0.00438	50.6	0.0372	12.9	0.000965	0.000965	0.00000513
2035 Mar	104	0.0844	0.105	0.00438	50.6	0.0372	12.9	0.000965	0.000965	0.00000513
2035 Apr	104	0.0844	0.105	0.00438	50.6	0.0372	12.9	0.000965	0.000965	0.00000513
2035 May	104	0.0846	0.106	0.00439	50.7	0.0372	12.9	0.000966	0.000966	0.00000513
2035 Jun	107	0.0868	0.108	0.00447	51.8	0.0376	13.3	0.000962	0.000962	0.00000513
2035 Jul	104	0.0841	0.105	0.00436	50.4	0.0374	13.1	0.000964	0.000964	0.00000513
2035 Aug	99.6	0.0796	0.0992	0.00417	48	0.0369	12.6	0.000967	0.000967	0.00000513
2035 Sep	97.2	0.077	0.0959	0.00406	46.6	0.0366	12.4	0.000966	0.000966	0.00000512
2035 Oct	95.8	0.0756	0.0939	0.00399	45.8	0.0364	12.3	0.000966	0.000966	0.00000511

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	0.00000955	0.00000453	0.0000112	0.000117	8.09E-09	0.0931	3.24E-08	0.00000113	0.00000194	0.00000307	0.000615	1.62E-08	0.00541	0.0131
Operation (2024-2031): Mean	0.00977	0.00434	0.263	0.0172	0.00000607	34.8	0.0000429	0.00123	0.000414	0.00339	0.0497	0.0000251	9.55	16.1
Operation (2024-2031): Max	0.0125	0.00648	0.415	0.027	0.00000783	49.1	0.0000616	0.00188	0.000587	0.00503	0.112	0.0000363	14.8	24.8
Active Closure (2032-2038): Min	0.00324	0.00047	0.018	0.00828	0.0000051	8.59	0.00000748	0.000121	0.000107	0.000903	0.0166	0.00000212	1.35	1.93
Active Closure (2032-2038): Mean	0.00385	0.00079	0.038	0.00919	0.00000522	10.8	0.0000105	0.000213	0.000131	0.00111	0.0212	0.00000408	2.02	3.08
Active Closure (2032-2038): Max	0.011	0.00432	0.252	0.0194	0.00000665	36.1	0.0000436	0.0012	0.000411	0.00341	0.0627	0.0000256	9.27	15.6
Water quality guideline for the protection of aquatic life	***0.1***	***0.025***	***1.5***	***1***	***-***	***-***	***variable***	***-***	***0.005***	***variable***	***1.06***	***0.000026***	***-***	***-***
Note: Calculation of mean excludes zero values; Values higher than applicable water quality guidelines are shaded.														
Model Predictions (2024-2038)														
2024 Jan														
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2029 Jan	0.00000955	0.00000453	0.0000112	0.000117	8.09E-09	0.0931	3.24E-08	0.00000113	0.00000194	0.00000307	0.000615	1.62E-08	0.00541	0.0131
2029 Feb	0.0000455	0.0000216	0.0000532	0.000559	3.86E-08	0.444	0.000000154	0.0000054	0.00000926	0.0000147	0.00293	7.72E-08	0.0258	0.0623
2029 Mar	0.0000864	0.000041	0.000101	0.00106	7.32E-08	0.842	0.000000293	0.0000103	0.0000176	0.0000278	0.00557	0.000000146	0.0489	0.118
2029 Apr	0.000121	0.0000576	0.000142	0.00149	0.000000103	1.18	0.000000412	0.0000144	0.0000247	0.0000391	0.00782	0.000000206	0.0688	0.166
2029 May	0.00126	0.0006	0.0295	0.00506	0.000000851	6.33	0.0000058	0.000169	0.000102	0.000449	0.0224	0.00000315	1.21	2.15
2029 Jun	0.00943	0.00387	0.213	0.0222	0.00000614	34.5	0.0000424	0.0011	0.000479	0.00293	0.0926	0.0000227	8.12	13.9
2029 Jul	0.00985	0.00464	0.275	0.0175	0.00000695	35.4	0.0000434	0.00127	0.00042	0.00359	0.0586	0.0000275	10	16.8
2029 Aug	0.0117	0.0061	0.385	0.0197	0.00000774	46.3	0.0000564	0.00175	0.000549	0.00471	0.0408	0.0000346	13.7	23.1
2029 Sep	0.0121	0.00581	0.365	0.0197	0.00000744	45	0.0000563	0.00167	0.000531	0.00453	0.0438	0.000033	13.1	22
2029 Oct	0.0117	0.00514	0.315	0.0194	0.00000705	40.9	0.0000509	0.00146	0.000475	0.00403	0.0514	0.0000296	11.4	19.1
2029 Nov	0.0114	0.00485	0.293	0.0192	0.0000069	39.1	0.0000483	0.00137	0.00045	0.00381	0.0545	0.0000282	10.6	17.9
2029 Dec	0.0114	0.00484	0.292	0.0192	0.0000069	39	0.0000482	0.00137	0.000449	0.00381	0.0546	0.0000282	10.6	17.8
2030 Jan	0.0114	0.00483	0.291	0.0192	0.0000069	39	0.0000481	0.00137	0.000449	0.0038	0.0549	0.0000281	10.6	17.8
2030 Feb	0.0114	0.00483	0.291	0.0193	0.00000689	39	0.0000481	0.00136	0.00045	0.0038	0.0553	0.0000281	10.6	17.8
2030 Mar	0.0114	0.00483	0.291	0.0193	0.00000689	39.1	0.0000481	0.00136	0.00045	0.0038	0.0554	0.0000281	10.6	17.8
2030 Apr	0.0114	0.00483	0.291	0.0194	0.0000069	39.1	0.0000481	0.00137	0.000451	0.0038	0.0556	0.0000281	10.6	17.8
2030 May	0.0115	0.00485	0.293	0.0195	0.00000693	39.3	0.0000483	0.00137	0.000454	0.00382	0.0561	0.0000282	10.6	17.9
2030 Jun	0.0102	0.00389	0.228	0.0164	0.00000646	31.2	0.0000446	0.00111	0.000375	0.00298	0.0613	0.0000241	8.37	14
2030 Jul	0.011	0.00543	0.338	0.018	0.00000726	40.9	0.0000527	0.00154	0.000493	0.0042	0.0474	0.0000313	12.1	20.3
2030 Aug	0.0116	0.00616	0.39	0.0194	0.00000766	46.4	0.0000571	0.00177	0.000554	0.00476	0.0389	0.0000347	13.9	23.4
2030 Sep	0.0125	0.00648	0.415	0.0201	0.00000783	49.1	0.0000616	0.00188	0.000587	0.00503	0.0367	0.0000363	14.8	24.8
2030 Oct	0.0119	0.00535	0.33	0.0195	0.00000717	42.2	0.0000527	0.00153	0.000493	0.00419	0.0495	0.0000307	11.9	20
2030 Nov	0.0116	0.00505	0.308	0.0193	0.00000701	40.4	0.0000501	0.00143	0.000467	0.00397	0.0524	0.0000292	11.2	18.8
2030 Dec	0.0116	0.00504	0.307	0.0193	0.000007	40.3	0.00005	0.00143	0.000466	0.00396	0.0525	0.0000291	11.1	18.7
2031 Jan	0.0116	0.00503	0.307	0.0194	0.000007	40.3	0.00005	0.00143	0.000466	0.00396	0.0528	0.0000291	11.1	18.7
2031 Feb	0.0116	0.00503	0.307	0.0194	0.000007	40.3	0.0000499	0.00143	0.000467	0.00395	0.0531	0.0000291	11.1	18.7
2031 Mar	0.0116	0.00503	0.306	0.0194	0.000007	40.3	0.0000499	0.00143	0.000467	0.00395	0.0532	0.0000291	11.1	18.7
2031 Apr	0.0116	0.00504	0.307	0.0195	0.00000701	40.4	0.00005	0.00143	0.000468	0.00396	0.0534	0.0000291	11.1	18.7
2031 May	0.0113	0.00489	0.29	0.0219	0.00000691	40.9	0.0000487	0.00139	0.000503	0.00382	0.0701	0.0000281	10.7	18
2031 Jun	0.0101	0.00431	0.233	0.027	0.00000658	40	0.000045	0.00122	0.000569	0.00328	0.112	0.0000246	9	15.5
2031 Jul	0.0115	0.00557	0.337	0.0225	0.00000754	44.5	0.0000546	0.00158	0.000567	0.00429	0.0711	0.0000318	12.3	20.7
2031 Aug	0.0114	0.00593	0.374	0.0192	0.00000751	45.1	0.0000549	0.0017	0.000535	0.00458	0.0397	0.0000336	13.4	22.4
2031 Sep	0.0113	0.00499	0.304	0.0191	0.00000698	39.9	0.0000487	0.00142	0.00046	0.00391	0.0507	0.0000289	11	18.5
2031 Oct	0.011	0.00431	0.252	0.0189	0.00000662	35.7	0.0000435	0.0012	0.000404	0.00341	0.0601	0.0000256	9.27	15.6
2031 Nov	0.011	0.00427	0.25	0.0189	0.00000661	35.5	0.0000432	0.00119	0.000401	0.00338	0.0606	0.0000254	9.18	15.4
2031 Dec	0.011	0.00426	0.249	0.0189	0.0000066	35.5	0.0000431	0.00119	0.0004	0.00337	0.0607	0.0000254	9.15	15.4
2032 Jan	0.011	0.00426	0.249	0.0189	0.0000066	35.5	0.0000431	0.00119	0.0004	0.00337	0.0609	0.0000253	9.14	15.4
2032 Feb	0.011	0.00426	0.248	0.019	0.0000066	35.5	0.0000431	0.00119	0.000401	0.00337	0.0612	0.0000253	9.14	15.4
2032 Mar	0.011	0.00426	0.248	0.019	0.0000066	35.5	0.0000431	0.00119	0.000401	0.00337	0.0613	0.0000253	9.14	15.4
2032 Apr	0.011	0.00426	0.248	0.019	0.0000066	35.5	0.0000431	0.00119	0.000402	0.00337	0.0614	0.0000253	9.14	15.4
2032 May	0.011	0.00432	0.252	0.0194	0.00000665	36.1	0.0000436	0.0012	0.000411	0.00341	0.0627	0.0000256	9.27	15.6
2032 Jun	0.00573	0.00168	0.0878	0.0121	0.00000554	16.9	0.0000205	0.000492	0.0002	0.00164	0.0413	0.00001	3.69	6.02
2032 Jul	0.00439	0.00116	0.0608	0.00937	0.00000535	12.7	0.0000147	0.000357	0.00014	0.00136	0.0252	0.00000653	2.75	4.34
2032 Aug	0.00374	0.0008	0.0391	0.00859	0.00000523	10.3	0.0000108	0.00024	0.000117	0.00113	0.0199	0.00000422	2.02	3.09
2032 Sep	0.00352	0.000647	0.0303	0.00836	0.00000517	9.47	0.00000927	0.000178	0.000114	0.00102	0.0174	0.00000323	1.74	2.59
2032 Oct	0.00344	0.000596	0.0274	0.00828	0.00000516	9.19	0.00000877	0.000157	0.000112	0.000987	0.0166	0.00000291	1.65	2.42
2032 Nov	0.00345	0.000602	0.0277	0.0083	0.00000516	9.23	0.00000882	0.000159	0.000112	0.000991	0.0167	0.00000294	1.66	2.44
2032 Dec	0.00346	0.000607	0.028	0.00831	0.00000516	9.26	0.00000887	0.000161	0.000113	0.000994	0.0167	0.00000298	1.67	2.46
2033 Jan	0.00346	0.000607	0.028	0.00831	0.00000516	9.26	0.00000887	0.000161	0.000113	0.000994	0.0167	0.00000298	1.67	2.46
2033 Feb	0.00346	0.000607	0.028	0.00831	0.00000516	9.26	0.00000887	0.000161	0.000113	0.000994	0.0167	0.00000298	1.67	2.46
2033 Mar	0.00346	0.000607	0.028	0.00831	0.00000516	9.26	0.00000887	0.000161	0.000113	0.000994	0.0167	0.00000298	1.67	2.46
2033 Apr	0.00346	0.000607	0.028	0.00832	0.00000516	9.27	0.00000888	0.000161	0.000113	0.000995	0.0167	0.00000298	1.67	2.46
2033 May	0.00351	0.000631	0.0288	0.00861	0.00000517	9.55	0.0000091	0.000167	0.000118	0.00101	0.0184	0.00000311	1.71	2.53
2033 Jun	0.00364	0.000718	0.0333	0.00911	0.00000518	10.3	0.00000993	0.000195	0.000129	0.00106	0.0213	0.00000361	1.87	2.83
2033 Jul	0.00353	0.000675	0.0308	0.00888	0.00000518	9.92	0.00000949	0.000189	0.000122	0.00104	0.0205	0.00000335	1.78	2.68
2033 Aug	0.00343	0.000612	0.027	0.00866	0.00000516	9.46	0.00000885	0.000171	0.000116	0.001	0.0193	0.00000296	1.65	2.45
2033 Sep	0.00339	0.000579	0.0254	0.00857	0.00000515	9.25	0.00000851	0.000155	0.000115	0.000975	0.0183	0.00000275	1.59	2.35
2033 Oct	0.00341	0.000585	0.0258	0.00857	0.00000514	9.3	0.00000856	0.000154	0.000116	0.000979	0.0182	0.00000279	1.61	2.37
2033 Nov	0.00342	0.000587	0.026	0.00858	0.00000514	9.32	0.00000858	0.000154	0.000116	0.00098	0.0182	0.00000281	1.62	2.38
2033 Dec	0.00342	0.000587	0.026	0.00858	0.00000514	9.32	0.00000858	0.000154	0.000116	0.00098	0.0182	0.00000281	1.62	2.38
2034 Jan	0.00342	0.000587	0.026	0.00858	0.00000514	9.32	0.00000858	0.000154	0.000116	0.00098	0.0182	0.00000281	1.62	2.38
2034 Feb	0.00342	0.000587	0.026	0.00858	0.00000514	9.32	0.00000858	0.000154	0.000116	0.00098	0.0182	0.00000281	1.62	2.38
2034 Mar	0.00342	0.000587	0.026	0.00858	0.00000514	9.32	0.00000858	0.000154	0.000116	0.00098	0.0182	0.00000281	1.62	2.38
2034 Apr	0.00342	0.000587	0.026	0.00859	0.00000514	9.32	0.00000858	0.000154	0.000116	0.00098	0.0183	0.00000281	1.62	2.38
2034 May	0.00343	0.000592	0.0261	0.00864	0.00000514	9.38	0.00000863	0.000155	0.000117	0.000983	0.0185	0.00000283	1.62	2.39
2034 Jun	0.00347	0.000617	0.0272	0.00887	0.00000515	9.63	0.00000888	0.000164	0.000121	0.000997	0.02	0.00000299	1.66	2.47
2034 Jul	0.00343	0.000605	0.0264	0.00876	0.00000515	9.49	0.00000875	0.000164	0.000118	0.000994	0.0197	0.00000291	1.64	2.42
2034 Aug	0.00337	0.00057	0.0244	0.00864	0.00000515	9.24	0.00000841	0.000155	0.000114	0.000973	0.019	0.0000027	1.56	2.3
2034 Sep	0.00335	0.000551	0.0234	0.00858	0.00000513	9.11	0.00000822	0.000145	0.000114	0.000957	0.0184	0.00000258	1.53	2.24
2034 Oct	0.00335	0.000548	0.0233	0.00856	0.00000513	9.1	0.00000819	0.000143	0.000114	0.000955	0.0183	0.00000257	1.53	2.24
2034 Nov	0.00335	0.000549	0.0234	0.00857	0.00000513	9.1	0.0000082	0.000143	0.000114	0.000956	0.0183	0.00000257	1.53	2.24
2034 Dec	0.00335	0.000549	0.0234	0.00857	0.00000513	9.1	0.0000082	0.000143	0.000114	0.000956	0.0183	0.00000257	1.53	2.24
2035 Jan	0.00335	0.000549	0.0234	0.00857	0.00000513	9.1	0.0000082	0.000143	0.000114	0.000956	0.0183	0.00000257	1.53	2.24
2035 Feb	0.00335	0.000549	0.0234	0.00857	0.00000513	9.1	0.0000082	0.000143	0.000114	0.000956	0.0183	0.00000257	1.53	2.24
2035 Mar	0.00335	0.000549	0.0234	0.00857	0.00000513	9.1	0.0000082	0.000143	0.000114	0.000956	0.0183	0.00000257	1.53	2.24
2035 Apr	0.00335	0.000549	0.0234	0.00857	0.00000513	9.11	0.0000082	0.000143	0.000114	0.000956	0.0183	0.00000257	1.53	2.24
2035 May	0.00336	0.00055	0.0234	0.00858	0.00000513	9.12	0.00000821	0.000143	0.000114	0.000957	0.0183	0.00000258	1.53	2.24
2035 Jun	0.0034	0.00057	0.0243	0.0087	0.00000513	9.28	0.00000844	0.00015	0.000116	0.000966	0.0192	0.00000272	1.57	2.3
2035 Jul	0.00337	0.000562	0.0238	0.00863	0.00000513	9.19	0.00000837	0.000151	0.000114	0.000965	0.0191	0.00000268	1.55	2.27
2035 Aug	0.00334	0.000545	0.0228	0.00856	0.00000513	9.06	0.00000819	0.000146	0.000112	0.000954	0.0187	0.00000257	1.51	2.21
2035 Sep	0.00333	0.000536	0.0225	0.00852	0.00000512	9	0.00000809	0.00014	0.000112	0.000945	0.0183	0.00000251	1.5	2.18
2035 Oct	0.00333	0.000531	0.0222	0.00851	0.00000511	8.97	0.00000804	0.000138	0.000112	0.000942	0.0182	0.00000248	1.49	2.16

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
Operation (2024-2031): Min	0.000332	0.000000477	0.0203	0.00000421	0.0000227	0.00000155	0.000000372	0.00000021	0.000503	3.24E-09	0.000000162	0.0000034	0.00000251	0.000524
Operation (2024-2031): Mean	0.114	0.00282	317	0.016	0.0077	0.0000535	0.00186	0.000787	0.391	0.00000137	0.00277	0.000992	0.0019	0.00526
Operation (2024-2031): Max	0.173	0.00433	504	0.025	0.00956	0.000373	0.00294	0.00124	0.593	0.0000017	0.00439	0.00143	0.00255	0.00746
Active Closure (2032-2038): Min	0.0101	0.000221	15.7	0.00131	0.00465	0.0000236	0.000124	0.0000817	0.0509	0.00000165	0.000163	0.000131	0.000897	0.000251
Active Closure (2032-2038): Mean	0.0183	0.000437	40.1	0.0025	0.005	0.0000493	0.000266	0.000139	0.0786	0.00000195	0.000376	0.000201	0.000989	0.00061
Active Closure (2032-2038): Max	0.108	0.00282	301	0.0153	0.00959	0.0000909	0.00176	0.000753	0.385	0.00000199	0.00265	0.000957	0.00196	0.00445
Water quality guideline for the protection of aquatic life	***variable***	***0.073***	***-***	***variable***	***0.01***	***variable***	***0.009***	***0.001***	***-***	***0.0008***	***0.015***	***-***	***variable***	***-***
Note: Calculation of mean excludes zero values; Values higher than applicable water quality guidelines are shaded.														
Model Predictions (2024-2038)														
2024 Jan														
2024 Feb														
2024 Mar														
2024 Apr														
2024 May														
2024 Jun														
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2028 May														
2028 Jun														
2028 Jul														
2028 Aug														
2028 Sep														
2028 Oct														
2028 Nov														
2028 Dec														
2029 Jan	0.000332	0.000000477	0.0203	0.00000421	0.0000227	0.00000155	0.000000372	0.00000021	0.000503	3.24E-09	0.000000162	0.0000034	0.00000251	
2029 Feb	0.00158	0.00000228	0.0968	0.0000201	0.000108	0.00000738	0.00000177	0.000001	0.0024	1.54E-08	0.000000772	0.0000162	0.000012	
2029 Mar	0.003	0.00000432	0.184	0.0000381	0.000205	0.000014	0.00000337	0.0000019	0.00455	2.93E-08	0.00000146	0.0000308	0.0000227	
2029 Apr	0.00422	0.00000607	0.258	0.0000535	0.000288	0.0000197	0.00000473	0.00000268	0.0064	4.12E-08	0.00000206	0.0000432	0.0000319	
2029 May	0.0226	0.000312	36	0.0019	0.00134	0.0000774	0.000224	0.0000962	0.0573	0.000000222	0.000313	0.000218	0.000296	0.000524
2029 Jun	0.119	0.0022	256	0.0133	0.00849	0.000287	0.00161	0.000664	0.351	0.0000016	0.00224	0.0012	0.00226	0.00376
2029 Jul	0.118	0.00286	333	0.0168	0.00835	0.0000699	0.00198	0.000829	0.407	0.00000167	0.00291	0.00101	0.0022	0.00491
2029 Aug	0.161	0.00401	466	0.0232	0.00798	0.0000363	0.00272	0.00115	0.552	0.00000154	0.00406	0.00132	0.00246	0.00689
2029 Sep	0.152	0.00388	442	0.0221	0.00849	0.0000258	0.00258	0.00109	0.529	0.00000149	0.00386	0.00128	0.00235	0.00654
2029 Oct	0.132	0.00341	380	0.0191	0.00901	0.0000242	0.00221	0.000938	0.464	0.00000155	0.00333	0.00113	0.00216	0.00561
2029 Nov	0.123	0.00321	353	0.0178	0.00919	0.0000238	0.00206	0.000873	0.436	0.00000158	0.00309	0.00107	0.00209	0.00521
2029 Dec	0.123	0.0032	352	0.0177	0.0092	0.0000238	0.00205	0.00087	0.435	0.00000158	0.00308	0.00106	0.00208	0.00519
2030 Jan	0.123	0.00319	351	0.0177	0.00921	0.0000245	0.00205	0.000869	0.434	0.00000159	0.00308	0.00106	0.00208	0.00518
2030 Feb	0.123	0.00319	351	0.0177	0.00921	0.0000255	0.00204	0.000868	0.434	0.00000159	0.00307	0.00107	0.00208	0.00517
2030 Mar	0.123	0.00319	351	0.0177	0.00922	0.000026	0.00204	0.000868	0.434	0.00000159	0.00307	0.00107	0.00208	0.00517
2030 Apr	0.123	0.00319	351	0.0177	0.00922	0.0000263	0.00204	0.000868	0.434	0.00000159	0.00307	0.00107	0.00208	0.00517
2030 May	0.124	0.00321	352	0.0177	0.00927	0.0000275	0.00205	0.000872	0.437	0.0000016	0.00309	0.00107	0.00209	0.0052
2030 Jun	0.103	0.00236	273	0.014	0.00846	0.0000881	0.0017	0.000687	0.343	0.00000167	0.00239	0.00105	0.00238	0.00402
2030 Jul	0.143	0.00348	410	0.0205	0.00794	0.0000593	0.00243	0.00101	0.487	0.00000153	0.00357	0.00123	0.00243	0.00606
2030 Aug	0.163	0.00405	474	0.0236	0.00776	0.0000381	0.00277	0.00117	0.559	0.00000148	0.00413	0.00134	0.00246	0.00701
2030 Sep	0.173	0.00433	504	0.025	0.00802	0.0000283	0.00294	0.00124	0.593	0.00000144	0.00439	0.00143	0.00253	0.00746
2030 Oct	0.138	0.00356	399	0.02	0.00891	0.0000246	0.00233	0.000984	0.484	0.00000153	0.00349	0.00118	0.00222	0.0059
2030 Nov	0.129	0.00335	372	0.0187	0.00908	0.0000241	0.00217	0.000918	0.455	0.00000156	0.00325	0.00111	0.00214	0.00549
2030 Dec	0.129	0.00334	371	0.0186	0.00908	0.0000241	0.00216	0.000915	0.454	0.00000156	0.00325	0.00111	0.00214	0.00547
2031 Jan	0.129	0.00334	370	0.0186	0.00909	0.0000246	0.00216	0.000914	0.454	0.00000156	0.00324	0.00111	0.00213	0.00546
2031 Feb	0.129	0.00334	370	0.0186	0.00909	0.0000254	0.00215	0.000913	0.454	0.00000156	0.00324	0.00111	0.00213	0.00546
2031 Mar	0.129	0.00333	370	0.0186	0.0091	0.0000258	0.00215	0.000913	0.454	0.00000156	0.00324	0.00111	0.00213	0.00546
2031 Apr	0.129	0.00334	370	0.0186	0.00911	0.0000261	0.00216	0.000914	0.454	0.00000157	0.00324	0.00111	0.00214	0.00546
2031 May	0.133	0.00315	350	0.0177	0.00929	0.000122	0.00206	0.000874	0.444	0.0000016	0.00306	0.00118	0.00216	0.00515
2031 Jun	0.137	0.00246	282	0.0146	0.00947	0.000373	0.00174	0.000734	0.396	0.0000017	0.00246	0.00133	0.0023	0.00413
2031 Jul	0.156	0.00349	408	0.0206	0.00887	0.000172	0.00244	0.00102	0.505	0.00000165	0.00356	0.00138	0.00255	0.00603
2031 Aug	0.157	0.0039	453	0.0226	0.00773	0.0000377	0.00265	0.00112	0.538	0.00000148	0.00395	0.00129	0.00239	0.00671
2031 Sep	0.128	0.0033	367	0.0184	0.00882	0.0000236	0.00214	0.000908	0.45	0.00000157	0.00321	0.00109	0.00213	0.00541
2031 Oct	0.107	0.00283	303	0.0153	0.00952	0.0000231	0.00176	0.000753	0.384	0.00000164	0.00266	0.000942	0.00194	0.00445
2031 Nov	0.106	0.00281	299	0.0152	0.00955	0.000023	0.00174	0.000745	0.38	0.00000164	0.00263	0.000934	0.00193	0.00441
2031 Dec	0.105	0.0028	298	0.0151	0.00956	0.000023	0.00174	0.000743	0.379	0.00000165	0.00262	0.000932	0.00193	0.00439
2032 Jan	0.105	0.0028	298	0.0151	0.00956	0.0000236	0.00174	0.000742	0.379	0.00000165	0.00262	0.000932	0.00193	0.00439
2032 Feb	0.106	0.00279	298	0.0151	0.00957	0.0000243	0.00173	0.000741	0.379	0.00000165	0.00262	0.000933	0.00193	0.00438
2032 Mar	0.106	0.00279	298	0.0151	0.00957	0.0000248	0.00173	0.000741	0.379	0.00000165	0.00262	0.000933	0.00193	0.00438
2032 Apr	0.106	0.00279	298	0.0151	0.00958	0.000025	0.00173	0.000742	0.379	0.00000165	0.00262	0.000934	0.00193	0.00438
2032 May	0.108	0.00282	301	0.0153	0.00959	0.0000345	0.00176	0.000753	0.385	0.00000165	0.00265	0.000957	0.00196	0.00445
2032 Jun	0.0436	0.000956	96.8	0.00562	0.00635	0.0000909	0.000653	0.000285	0.152	0.00000187	0.000909	0.000473	0.00141	0.00151
2032 Jul	0.0282	0.000657	65	0.00398	0.00528	0.0000598	0.000448	0.000206	0.107	0.00000191	0.000625	0.000312	0.00117	0.00103
2032 Aug	0.0183	0.000434	41.7	0.00263	0.00483	0.0000476	0.000283	0.000143	0.077	0.00000195	0.000392	0.00021	0.00102	0.00064
2032 Sep	0.0142	0.000342	32.1	0.00204	0.00468	0.000041	0.000214	0.000116	0.0655	0.00000196	0.000294	0.000167	0.00096	0.000474
2032 Oct	0.0128	0.000312	28.9	0.00185	0.00467	0.0000413	0.000192	0.000108	0.0618	0.00000197	0.000262	0.000153	0.000941	0.00042
2032 Nov	0.0129	0.000316	29.3	0.00187	0.00467	0.0000413	0.000194	0.000109	0.0623	0.00000197	0.000265	0.000154	0.000943	0.000426
2032 Dec	0.013	0.000319	29.6	0.00189	0.00468	0.0000412	0.000196	0.00011	0.0627	0.00000197	0.000269	0.000155	0.000944	0.000432
2033 Jan	0.013	0.000319	29.6	0.00189	0.00468	0.0000412	0.000196	0.00011	0.0627	0.00000197	0.000269	0.000155	0.000944	0.000432
2033 Feb	0.013	0.000319	29.6	0.00189	0.00468	0.0000412	0.000196	0.00011	0.0627	0.00000197	0.000269	0.000155	0.000944	0.000432
2033 Mar	0.013	0.000319	29.6	0.00189	0.00468	0.0000412	0.000196	0.00011	0.0627	0.00000197	0.000269	0.000155	0.000944	0.000432
2033 Apr	0.0131	0.000319	29.6	0.00189	0.00468	0.0000413	0.000196	0.00011	0.0628	0.00000197	0.000269	0.000155	0.000944	0.000432
2033 May	0.0142	0.000328	30.3	0.00194	0.00474	0.0000485	0.000203	0.000112	0.0649	0.00000197	0.000277	0.000167	0.000955	0.000446
2033 Jun	0.0174	0.000375	34.2	0.00224	0.00485	0.0000607	0.000239	0.000127	0.0727	0.00000195	0.000327	0.000199	0.000986	0.000529
2033 Jul	0.0161	0.000349	31.5	0.0021	0.0048	0.0000592	0.00022	0.00012	0.0684	0.00000196	0.000301	0.000187	0.000969	0.000485
2033 Aug	0.0141	0.000311	27.6	0.00187	0.00471	0.0000548	0.000192	0.000108	0.0628	0.00000197	0.000261	0.000168	0.000946	0.000417
2033 Sep	0.0131	0.000293	25.7	0.00175	0.00467	0.0000507	0.000178	0.000103	0.0605	0.00000197	0.000242	0.000157	0.000931	0.000385
2033 Oct	0.0131	0.0003	25.9	0.00177	0.00469	0.0000498	0.00018	0.000104	0.0612	0.00000197	0.000246	0.000156	0.000929	0.000393
2033 Nov	0.0132	0.000301	26	0.00178	0.0047	0.0000497	0.000181	0.000104	0.0614	0.00000197	0.000248	0.000156	0.000929	0.000395
2033 Dec	0.0132	0.000301	26	0.00178	0.0047	0.0000497	0.000181	0.000104	0.0614	0.00000197	0.000248	0.000156	0.000929	0.000395
2034 Jan	0.0132	0.000301	26	0.00178	0.0047	0.0000497	0.000181	0.000104	0.0614	0.00000197	0.000248	0.000156	0.000929	0.000395
2034 Feb	0.0132	0.000301	26	0.00178	0.0047	0.0000497	0.000181	0.000104	0.0614	0.00000197	0.000248	0.000156	0.000929	0.000395
2034 Mar	0.0132	0.000301	26	0.00178	0.0047	0.0000497	0.000181	0.000104	0.0614	0.00000197	0.000248	0.000156	0.000929	0.000395
2034 Apr	0.0132	0.000301	26	0.00178	0.0047	0.0000497	0.000181	0.000104	0.0614	0.00000197	0.000248	0.000156	0.00093	0.000395
2034 May	0.0134	0.000303	26.2	0.00179	0.00471	0.0000509	0.000183	0.000105	0.0618	0.00000197	0.00025	0.000158	0.000932	0.000398
2034 Jun	0.0145	0.000314	26.8	0.00186	0.00476	0.0000572	0.000192	0.000109	0.064	0.00000196	0.000261	0.00017	0.000943	0.000417
2034 Jul	0.014	0.000306	25.9	0.00183	0.00475	0.0000567	0.000187	0.000107	0.0626	0.00000197	0.000254	0.000167	0.000939	0.000405
2034 Aug	0.013	0.000285	23.9	0.0017	0.0047	0.0000543	0.000171	0.000101	0.0595	0.00000197	0.000232	0.000157	0.000927	0.000368
2034 Sep	0.0124	0.000275	22.7	0.00163	0.00467	0.0000516	0.000163	0.0000974	0.0581	0.00000197	0.000221	0.00015	0.000919	0.000349
2034 Oct	0.0122	0.000275	22.5	0.00162	0.00468	0.000051	0.000162	0.0000969	0.058	0.00000197	0.00022	0.000148	0.000916	0.000347
2034 Nov	0.0122	0.000275	22.5	0.00162	0.00468	0.000051	0.000162	0.000097	0.0581	0.00000197	0.00022	0.000148	0.000916	0.000348
2034 Dec	0.0122	0.000275	22.5	0.00162	0.00468	0.000051	0.000162	0.000097	0.0581	0.00000197	0.00022	0.000148	0.000916	0.000348
2035 Jan	0.0122	0.000275	22.5	0.00162	0.00468	0.000051	0.000162	0.000097	0.0581	0.00000197	0.00022	0.000148	0.000916	0.000348
2035 Feb	0.0122	0.000275	22.5	0.00162	0.00468	0.000051	0.000162	0.000097	0.0581	0.00000197	0.00022	0.000148	0.000916	0.000348
2035 Mar	0.0122	0.000275	22.5	0.00162	0.00468	0.000051	0.000162	0.000097	0.0581	0.00000197	0.00022	0.000148	0.000916	0.000348
2035 Apr	0.0122	0.000275	22.5	0.00162	0.00468	0.000051	0.000162	0.000097	0.0581	0.00000197	0.00022	0.000148	0.000916	0.000348
2035 May	0.0123	0.000276	22.6	0.00162	0.00469	0.0000513	0.000163	0.0000972	0.0582	0.00000197	0.000221	0.000148	0.000917	0.000349
2035 Jun	0.013	0.000285	23	0.00169	0.00472	0.0000544	0.000171	0.0001	0.0598	0.00000197	0.000231	0.000157	0.000928	0.000365
2035 Jul	0.0127	0.00028	22.4	0.00166	0.00471	0.0000542	0.000168	0.0000987	0.0589	0.00000197	0.000226	0.000155	0.000926	0.000357
2035 Aug	0.0122	0.00027	21.4	0.0016	0.00469	0.0000526	0.00016	0.0000958	0.0573	0.00000197	0.000215	0.00015	0.000919	0.000339
2035 Sep	0.0119	0.000266	20.8	0.00157	0.00467	0.0000507	0.000156	0.0000943	0.0567	0.00000197	0.00021	0.000146	0.000914	0.000331
2035 Oct	0.0117	0.000263	20.4	0.00155	0.00467	0.0000503	0.000154	0.0000934	0.0563	0.00000197	0.000207	0.000143	0.000911	0.000326

Appendix D.2-21: WES02

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2035 Nov	96.5	0.0763	0.0947	0.00402	46.1	0.0366	12.4	0.000965	0.000965	0.00005111	0.00334	0.000534	0.0224	0.00851	0.00005111	8.99	0.00000807	0.000139	0.000112	0.000943	0.0182	0.0000025	1.5	2.18	0.0118	0.000265	20.6	0.00156	0.00467	0.0000503	0.000155	0.000094	0.0566	0.00000197	0.000209	0.000144	0.000912	0.000329
2035 Dec	96.5	0.0763	0.0947	0.00402	46.1	0.0366	12.4	0.000965	0.000965	0.00005111	0.00334	0.000534	0.0224	0.00851	0.00005111	8.99	0.00000807	0.000139	0.000112	0.000943	0.0182	0.0000025	1.5	2.18	0.0118	0.000265	20.6	0.00156	0.00468	0.0000503	0.000155	0.000094	0.0566	0.00000197	0.000209	0.000144	0.000912	0.000329
2036 Jan	96.5	0.0763	0.0947	0.00402	46.1	0.0366	12.4	0.000965	0.000965	0.00005111	0.00334	0.000534	0.0224	0.00852	0.00005111	8.99	0.00000807	0.000139	0.000112	0.000943	0.0182	0.0000025	1.5	2.18	0.0118	0.000265	20.6	0.00156	0.00468	0.0000503	0.000155	0.000094	0.0566	0.00000197	0.000209	0.000144	0.000912	0.000329
2036 Feb	96.5	0.0763	0.0947	0.00402	46.1	0.0366	12.4	0.000965	0.000965	0.00005111	0.00334	0.000534	0.0224	0.00852	0.00005111	8.99	0.00000807	0.000139	0.000112	0.000943	0.0182	0.0000025	1.5	2.18	0.0118	0.000265	20.6	0.00156	0.00468	0.0000503	0.000155	0.000094	0.0566	0.00000197	0.000209	0.000144	0.000912	0.000329
2036 Mar	96.5	0.0763	0.0947	0.00402	46.1	0.0366	12.4	0.000965	0.000965	0.00005111	0.00334	0.000534	0.0224	0.00852	0.00005111	8.99	0.00000807	0.000139	0.000112	0.000943	0.0182	0.0000025	1.5	2.18	0.0118	0.000265	20.6	0.00156	0.00468	0.0000503	0.000155	0.000094	0.0566	0.00000197	0.000209	0.000144	0.000912	0.000329
2036 Apr	96.5	0.0763	0.0947	0.00402	46.1	0.0366	12.4	0.000965	0.000965	0.00005111	0.00334	0.000534	0.0224	0.00852	0.00005111	8.99	0.00000807	0.000139	0.000112	0.000944	0.0182	0.0000025	1.5	2.18	0.0118	0.000265	20.6	0.00156	0.00468	0.0000503	0.000155	0.000094	0.0566	0.00000197	0.00021	0.000144	0.000912	0.00033
2036 May	96.6	0.0764	0.0948	0.00402	46.2	0.0366	12.4	0.000966	0.000966	0.00005111	0.00334	0.000535	0.0224	0.00853	0.00005512	9	0.00000808	0.000139	0.000112	0.000945	0.0182	0.0000025	1.5	2.18	0.0118	0.000266	20.6	0.00156	0.00468	0.0000504	0.000156	0.000094	0.0567	0.00000197	0.00021	0.000144	0.000913	0.00033
2036 Jun	97.2	0.0768	0.0954	0.00404	46.4	0.0368	12.5	0.000964	0.000964	0.00005111	0.00336	0.000542	0.0228	0.00855	0.00005111	9.04	0.00000818	0.000142	0.000113	0.000948	0.0185	0.0000025	1.51	2.2	0.012	0.000269	20.7	0.00159	0.00469	0.0000511	0.000159	0.000951	0.0572	0.00000197	0.000214	0.000148	0.000918	0.000337
2036 Jul	95.5	0.0749	0.093	0.00396	45.4	0.0366	12.4	0.000965	0.000965	0.00005111	0.00334	0.000538	0.0224	0.0083	0.00005111	8.98	0.00000814	0.000142	0.000111	0.000947	0.0185	0.0000025	1.5	2.18	0.0118	0.000266	20.2	0.00157	0.00469	0.0000512	0.000157	0.000943	0.0566	0.00000197	0.000211	0.000147	0.000917	0.000332
2036 Aug	91.9	0.0713	0.0885	0.00381	43.4	0.0361	11.9	0.000969	0.000969	0.00005111	0.00332	0.000523	0.0215	0.00845	0.00005512	8.87	0.00000799	0.000138	0.000109	0.000938	0.0182	0.0000025	1.46	2.12	0.0114	0.000256	19.4	0.00152	0.00467	0.0000501	0.00015	0.000916	0.0552	0.00000198	0.000201	0.000142	0.000912	0.000315
2036 Sep	89	0.0683	0.0847	0.00368	41.9	0.0357	11.6	0.00097	0.00097	0.00005111	0.0033	0.00051	0.0209	0.00842	0.00005111	8.79	0.00000786	0.000133	0.000109	0.000928	0.0179	0.0000237	1.44	2.08	0.011	0.000249	18.7	0.00147	0.00465	0.0000488	0.000145	0.000896	0.0543	0.00000198	0.000194	0.000138	0.000907	0.000302
2036 Oct	87.8	0.0671	0.0831	0.00363	41.2	0.0355	11.5	0.00097	0.00097	0.00005111	0.00329	0.000505	0.0206	0.0084	0.00005111	8.76	0.00000781	0.00013	0.000109	0.000925	0.0177	0.0000234	1.43	2.07	0.0108	0.000247	18.5	0.00145	0.00465	0.0000486	0.000142	0.000887	0.0539	0.00000198	0.00019	0.000136	0.000905	0.000297
2036 Nov	87.9	0.0672	0.0832	0.00363	41.2	0.0356	11.5	0.00097	0.00097	0.00005111	0.00329	0.000506	0.0206	0.00841	0.00005111	8.77	0.00000782	0.00013	0.000109	0.000925	0.0178	0.0000234	1.44	2.07	0.0108	0.000247	18.5	0.00146	0.00465	0.0000486	0.000143	0.0008888	0.054	0.00000197	0.000191	0.000136	0.000905	0.000298
2036 Dec	88	0.0673	0.0833	0.00363	41.3	0.0356	11.5	0.000969	0.000969	0.00005111	0.00329	0.000506	0.0207	0.00841	0.00005111	8.77	0.00000782	0.00013	0.000109	0.000925	0.0178	0.0000235	1.44	2.07	0.0108	0.000247	18.5	0.00146	0.00465	0.0000486	0.000143	0.0008888	0.054	0.00000197	0.000191	0.000137	0.000905	0.000298
2037 Jan	88	0.0673	0.0833	0.00363	41.3	0.0356	11.5	0.000969	0.000969	0.00005111	0.00329	0.000506	0.0207	0.00841	0.00005111	8.77	0.00000782	0.00013	0.000109	0.000925	0.0178	0.0000235	1.44	2.07	0.0108	0.000247	18.5	0.00146	0.00465	0.0000486	0.000143	0.0008888	0.054	0.00000197	0.000191	0.000137	0.000905	0.000298
2037 Feb	88	0.0673	0.0833	0.00363	41.3	0.0356	11.5	0.000969	0.000969	0.00005111	0.00329	0.000506	0.0207	0.00841	0.00005111	8.77	0.00000782	0.00013	0.000109	0.000925	0.0178	0.0000235	1.44	2.07	0.0108	0.000247	18.5	0.00146	0.00465	0.0000486	0.000143	0.0008888	0.054	0.00000197	0.000191	0.000137	0.000905	0.000298
2037 Mar	88	0.0673	0.0833	0.00363	41.3	0.0356	11.5	0.00097	0.00097	0.00005111	0.00329	0.000506	0.0207	0.00841	0.00005111	8.77	0.00000782	0.00013	0.000109	0.000925	0.0178	0.0000235	1.44	2.07	0.0108	0.000247	18.5	0.00146	0.00466	0.0000486	0.000143	0.0008888	0.054	0.00000197	0.000191	0.000137	0.000905	0.000298
2037 Apr	88	0.0673	0.0833	0.00363	41.3	0.0356	11.5	0.00097	0.00097	0.00005111	0.0033	0.000506	0.0207	0.00841	0.00005111	8.77	0.00000782	0.00013	0.000109	0.000925	0.0178	0.0000235	1.44	2.07	0.0108	0.000247	18.5	0.00146	0.00466	0.0000486	0.000143	0.0008889	0.054	0.00000198	0.000191	0.000137	0.000905	0.000298
2037 May	88.2	0.0675	0.0835	0.00364	41.3	0.0356	11.5	0.00097	0.00097	0.00005111	0.0033	0.000509	0.0207	0.00847	0.00005111	8.82	0.00000786	0.000131	0.00011	0.000927	0.0181	0.0000237	1.44	2.08	0.011	0.000248	18.5	0.00146	0.00467	0.0000501	0.000144	0.0008892	0.0544	0.00000198	0.000192	0.000139	0.000907	0.0003
2037 Jun	88.8	0.0679	0.0839	0.00365	41.5	0.0357	11.7	0.000967	0.000967	0.00005111	0.00331	0.000518	0.0211	0.00854	0.00005111	8.9	0.00000794	0.000134	0.000111	0.000931	0.0187	0.0000242	1.45	2.11	0.0115	0.000252	18.6	0.00149	0.00468	0.0000524	0.000147	0.0009003	0.0551	0.00000197	0.000196	0.000143	0.00091	0.000306
2037 Jul	86.9	0.066	0.0815	0.00357	40.5	0.0355	11.5	0.000969	0.000969	0.00005111	0.00329	0.00051	0.0206	0.0085	0.00005111	8.83	0.00000787	0.000134	0.00011	0.000928	0.0186	0.0000238	1.44	2.08	0.0112	0.000247	18.1	0.00146	0.00468	0.0000524	0.000143	0.000089	0.0543	0.00000197	0.000191	0.000141	0.000908	0.000298
2037 Aug	84.3	0.0634	0.0782	0.00346	39.1	0.0352	11.2	0.000972	0.000972	0.00005111	0.00328	0.000499	0.0199	0.00846	0.00005111	8.75	0.00000775	0.000131	0.000109	0.000922	0.0183	0.0000231	1.41	2.04	0.0109	0.00024	17.6	0.00142	0.00466	0.0000515	0.000139	0.0008871	0.0533	0.00000198	0.000184	0.000138	0.000905	0.000286
2037 Sep	82.1	0.0611	0.0753	0.00336	37.9	0.0349	10.9	0.000973	0.000973	0.00005111	0.00326	0.000489	0.0194	0.00843	0.00005111	8.68	0.00000765	0.000126	0.000108	0.000914	0.018	0.0000224	1.4	2	0.0105	0.000234	17	0.00138	0.00465	0.0000504	0.000134	0.0008854	0.0525	0.00000198	0.000178	0.000134	0.000901	0.000275
2037 Oct	81.1	0.0601	0.074	0.00332	37.3	0.0347	10.8	0.000973	0.000973	0.00005111	0.00326	0.000484	0.0191	0.00842	0.00005051	8.66	0.00000761	0.000124	0.000108	0.000911	0.0179	0.0000221	1.39	1.99	0.0104	0.000232	16.8	0.00137	0.00465	0.0000502	0.000132	0.0008846	0.0522	0.00000198	0.000175	0.000133	0.000899	0.000271
2037 Nov	81.1	0.0601	0.074	0.00332	37.3	0.0347	10.8	0.000973	0.000973	0.00005111	0.00326	0.000485	0.0192	0.00842	0.00005051	8.66	0.00000761	0.000124	0.000108	0.000912	0.0179	0.0000221	1.39	1.99	0.0104	0.000232	16.8	0.00137	0.00465	0.0000502	0.000132	0.0008847	0.0522	0.00000198	0.000175	0.000133	0.000899	0.000271
2037 Dec	81.1	0.0601	0.074	0.00332	37.4	0.0347	10.8	0.000973	0.000973	0.00005111	0.00326	0.000485	0.0192	0.00842	0.00005051	8.66	0.00000761	0.000124	0.000108	0.000912	0.0179	0.0000221	1.39	1.99	0.0104	0.000232	16.8	0.00137	0.00465	0.0000502	0.000132	0.0008847	0.0522	0.00000198	0.000175	0.000133	0.000899	0.000271
2038 Jan	81.1	0.0601	0.074	0.00332	37.4	0.0347	10.8	0.000973	0.000973	0.00005111	0.00326	0.000485	0.0192	0.00842	0.00005051	8.66	0.00000761	0.000124	0.000108	0.000912	0.0179	0.0000221	1.39	1.99	0.0104	0.000232	16.8	0.00137	0.00465	0.0000502	0.000132	0.0008847	0.0522	0.00000198	0.000175	0.000133	0.000899	0.000271
2038 Feb	81.1	0.0601	0.074	0.00332	37.4	0.0347	10.8	0.000973	0.000973	0.00005111	0.00326	0.000485	0.0192	0.00842	0.00005051	8.66	0.00000761	0.000124	0.000108	0.000912	0.0179	0.0000221	1.39	1.99	0.0104	0.000232	16.8	0.00137	0.00465	0.0000502	0.000132	0.0008847	0.0522	0.00000198	0.000175	0.000133	0.000899	0.000271
2038 Mar	81.1	0.0601	0.074	0.00332	37.4	0.0347	10.8	0.000973	0.000973	0.00005111	0.00326	0.000485	0.0192	0.00842	0.00005051	8.66	0.00000761	0.000124	0.000108	0.000912	0.0179	0.0000221	1.39	1.99	0.0104	0.000232	16.8	0.00137	0.00465	0.0000502	0.000132	0.0008847	0.0522	0.00000198	0.000175	0.000133	0.000899	0.000271
2038 Apr	81.1	0.0601	0.074	0.00332	37.4	0.0347	10.8	0.000973	0.000973	0.00005111	0.00326	0.000485	0.0192	0.00842	0.00005051	8.66	0.00000761	0.000124	0.000108	0.000912	0.0179	0.0000222	1.39	1.99	0.0104	0.000232	16.8	0.00137	0.00465	0.0000502	0.000132	0.0008847	0.0522	0.00000198	0.000175	0.000133	0.000899	0.000271
2038 May	81.2	0.0602	0.0741	0.00332	37.4	0.0348	10.8	0.000974	0.000974	0.00005111	0.00326	0.000486	0.0192	0.00844	0.00005051	8.68	0.00000763	0.000125	0.000109	0.000913	0.0181	0.0000222	1.39	2	0.0105	0.000232	16.8	0.00137	0.00466	0.0000507	0.000133	0.0008849	0.0524	0.00000198	0.000176	0.000134	0.0009	0.000272
2038 Jun	81.3	0.0602	0.0739	0.00331	37.3	0.0348	10.8	0.000972	0.000972	0.00005111	0.00327	0.000491	0.0193	0.00851	0.00005051	8.74	0.00000768	0.000126	0.00011	0.000914	0.0185	0.0000225	1.4	2.01	0.0107	0.000233	16.8	0.00138	0.00467	0.0000528	0.000134	0.0008853	0.0528	0.00000198	0.000177	0.000137	0.000902	0.000274
2038 Jul	79.7	0.0586	0.072	0.00325	36.5	0.0346	10.6	0.000975	0.000975	0.00005111	0.00326	0.000485	0.0189	0.00848	0.00005111	8.69	0.00000762	0.000126	0.000108	0.000913	0.0185	0.0000222	1.38	1.98	0.0105	0.000229	16.4	0.00136	0.00467	0.0000528	0.000131	0.0008842	0.0521	0.00000198	0.000172	0.000135	0.000901	0.000266
2038 Aug	77.8	0.0567	0.0695	0.00317	35.5	0.0343	10.4	0.000978	0.000978	0.00005111	0.00324	0.000476	0.0184	0.00846	0.00005111	8.63	0.00000753	0.000124	0.000107	0.000908	0.0183	0.0000216	1.36	1.95	0.0103	0.000224	16	0.00133	0.00466	0.0000521	0.000127	0.0008827	0.0513	0.00000199	0.000167	0.000133	0.000899	0.000257
2038 Sep	76.5	0.0554	0.0679	0.00311	34.8	0.0342	10.2	0.000979	0.000979	0.00005111	0.00324	0.00047	0.018	0.00844	0.00005111	8.59	0.00000748	0.000121	0.000107	0.000903	0.0181	0.0000212	1.35	1.93	0.0101	0.000221	15.7	0.00131	0.00465	0.0000512	0.000124	0.0008817	0.0509	0.00000199	0.000163	0.000131	0.000897	0.000251
2038 Oct	76.5	0.0554	0.0679	0.00311	34.8	0.0342	10.2	0.000979	0.000979	0.00005111	0.00324	0.000471	0.0181	0.00844	0.00005111	8.59	0.00000748	0.000121	0.000107	0.000903	0.0181	0.0000213	1.35	1.93	0.0101	0.000221	15.7	0.00131	0.00465	0.0000512	0.000125	0.0008817	0.0509	0.00000199	0.000164	0.000131	0.000897	0.000251
2038 Nov	76.5	0.0554	0.0679	0.00311	34.8	0.0342	10.2	0.000979	0.000979	0.00005111	0.00324	0.000471	0.0181	0.00844	0.00005111	8.59	0.00000748	0.000121	0.000107	0.000903	0.0181	0.0000213	1.35	1.93	0.0101	0.000221	15.7	0.00131	0.00465	0.0000512	0.000125	0.0008817	0.0509	0.00000199	0.000164	0.000131	0.000897	0.000251
2038 Dec	76.5	0.0554	0.0679	0.00311	34.8	0.0342	10.2	0.000979	0.000979	0.00005111	0.00324	0.000471	0.0181	0.00844	0.00005111	8.59	0.00000748	0.000121	0.000107	0.000903	0.0181	0.0000213	1.35	1.93	0.0101	0.000221	15.7	0.00131	0.00465	0.0000512	0.000125	0.0008817	0.0509	0.00000199	0.000164	0.000131	0.000897	0.000251

Appendix D.2-22: WES03

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	19.7	0.0198	0.0257	0.000875	11.1	0.00242	2.5		
Operation (2024-2031): Mean	2730	2.74	3.56	0.121	1530	0.334	346		
Operation (2024-2031): Max	3040	3.05	3.96	0.135	1700	0.372	385		
Active Closure (2032-2038): Min	92.6	0.067	0.0845	0.00368	42.1	0.0358	14	6.58E-09	6.58E-09
Active Closure (2032-2038): Mean	301	0.277	0.357	0.0129	159	0.0594	40.3	0.000896	0.000896
Active Closure (2032-2038): Max	2880	2.89	3.75	0.128	1610	0.353	366	0.000977	0.000977
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	***-***	***-***
Note: Calculation of mean excludes zero values; Values higher than applicable water quality guidelines are shaded.									
Model Predictions (2024-2038)									
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2030 May	19.7	0.0198	0.0257	0.000875	11.1	0.00242	2.5		
2030 Jun	2590	2.6	3.37	0.115	1450	0.317	328		
2030 Jul	2880	2.89	3.75	0.128	1610	0.352	364		
2030 Aug	2970	2.98	3.87	0.132	1670	0.364	376		
2030 Sep	3000	3.01	3.9	0.133	1680	0.367	379		
2030 Oct	2880	2.89	3.74	0.127	1610	0.352	364		
2030 Nov	2850	2.86	3.71	0.126	1600	0.349	361		
2030 Dec	2850	2.86	3.71	0.126	1600	0.349	361		
2031 Jan	2850	2.86	3.71	0.126	1600	0.349	361		
2031 Feb	2850	2.86	3.71	0.126	1600	0.349	361		
2031 Mar	2850	2.86	3.71	0.127	1600	0.349	361		
2031 Apr	2870	2.88	3.74	0.127	1610	0.351	363		
2031 May	2920	2.93	3.8	0.13	1640	0.358	370		
2031 Jun	2880	2.89	3.75	0.128	1620	0.353	365		
2031 Jul	3040	3.05	3.96	0.135	1700	0.372	385		
2031 Aug	2930	2.94	3.81	0.13	1640	0.358	371		
2031 Sep	2910	2.92	3.78	0.129	1630	0.356	368		
2031 Oct	2830	2.84	3.68	0.125	1590	0.346	358		
2031 Nov	2830	2.84	3.69	0.126	1590	0.347	359		
2031 Dec	2830	2.84	3.69	0.126	1590	0.347	359		
2032 Jan	2830	2.84	3.69	0.126	1590	0.347	359	6.58E-09	6.58E-09
2032 Feb	2830	2.84	3.69	0.126	1590	0.347	359	0.000000032	0.000000032
2032 Mar	2830	2.84	3.69	0.126	1590	0.347	359	6.12E-08	6.12E-08
2032 Apr	2840	2.85	3.7	0.126	1590	0.348	360	8.61E-08	8.61E-08
2032 May	2880	2.89	3.75	0.128	1610	0.353	366	0.00000195	0.00000195
2032 Jun	590	0.563	0.729	0.0255	318	0.0928	77.3	0.000791	0.000791
2032 Jul	342	0.312	0.403	0.0144	178	0.0647	46.1	0.000873	0.000873
2032 Aug	249	0.221	0.285	0.0105	128	0.0534	33.6	0.000913	0.000913
2032 Sep	199	0.173	0.223	0.00837	101	0.0474	27	0.000934	0.000934
2032 Oct	182	0.156	0.201	0.00762	92	0.0453	24.6	0.000941	0.000941
2032 Nov	184	0.158	0.203	0.00771	93.1	0.0455	24.9	0.00094	0.00094
2032 Dec	186	0.16	0.206	0.00779	94.1	0.0458	25.2	0.000939	0.000939
2033 Jan	186	0.16	0.206	0.00779	94.1	0.0458	25.2	0.000939	0.000939
2033 Feb	186	0.16	0.206	0.00779	94.1	0.0458	25.2	0.000939	0.000939
2033 Mar	186	0.16	0.206	0.00779	94.2	0.0458	25.2	0.000939	0.000939
2033 Apr	186	0.16	0.206	0.0078	94.2	0.0458	25.2	0.00094	0.00094
2033 May	191	0.164	0.211	0.00798	96.6	0.0464	25.9	0.000938	0.000938
2033 Jun	206	0.178	0.229	0.00856	104	0.0486	28.5	0.000925	0.000925
2033 Jul	185	0.158	0.203	0.00769	92.8	0.0463	25.8	0.000936	0.000936
2033 Aug	166	0.14	0.179	0.00689	82.6	0.044	23.1	0.000947	0.000947
2033 Sep	157	0.13	0.167	0.00646	77.3	0.0428	21.9	0.00095	0.00095
2033 Oct	156	0.13	0.166	0.00644	77.1	0.0428	22	0.000944	0.000944
2033 Nov	157	0.13	0.167	0.00646	77.4	0.0429	22	0.000943	0.000943
2033 Dec	157	0.13	0.167	0.00646	77.4	0.0429	22	0.000943	0.000943
2034 Jan	157	0.13	0.167	0.00646	77.4	0.0429	22	0.000943	0.000943
2034 Feb	157	0.13	0.167	0.00646	77.4	0.0429	22	0.000943	0.000943
2034 Mar	157	0.13	0.167	0.00646	77.4	0.0429	22	0.000943	0.000943
2034 Apr	157	0.13	0.167	0.00646	77.4	0.0429	22.1	0.000944	0.000944
2034 May	158	0.131	0.168	0.00649	77.8	0.043	22.2	0.000945	0.000945
2034 Jun	157	0.13	0.166	0.00645	77.2	0.0431	22.3	0.000943	0.000943
2034 Jul	149	0.122	0.156	0.0061	72.8	0.0422	21.2	0.000948	0.000948
2034 Aug	139	0.113	0.144	0.0057	67.6	0.041	19.8	0.000957	0.000957
2034 Sep	133	0.107	0.137	0.00544	64.4	0.0403	19.1	0.000958	0.000958
2034 Oct	132	0.106	0.135	0.00538	63.6	0.0402	19	0.000955	0.000955
2034 Nov	132	0.106	0.135	0.00538	63.7	0.0402	19	0.000956	0.000956
2034 Dec	132	0.106	0.135	0.00538	63.7	0.0402	19	0.000956	0.000956
2035 Jan	132	0.106	0.135	0.00538	63.7	0.0402	19	0.000956	0.000956
2035 Feb	132	0.106	0.135	0.00538	63.7	0.0402	19	0.000956	0.000956
2035 Mar	132	0.106	0.135	0.00538	63.7	0.0402	19	0.000956	0.000956
2035 Apr	132	0.106	0.135	0.00538	63.7	0.0402	19	0.000956	0.000956
2035 May	132	0.106	0.135	0.0054	63.9	0.0403	19	0.000957	0.000957
2035 Jun	133	0.107	0.136	0.00541	64.1	0.0405	19.4	0.000952	0.000952
2035 Jul	129	0.102	0.13	0.00521	61.5	0.04	18.8	0.000955	0.000955
2035 Aug	124	0.0971	0.124	0.005	58.8	0.0394	18.1	0.000959	0.000959
2035 Sep	121	0.094	0.12	0.00486	57.1	0.0391	17.8	0.000958	0.000958
2035 Oct	119	0.0923	0.117	0.00479	56.2	0.0389	17.6	0.000958	0.000958

Constituents	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	5.59E-08	0.0000945	0.0000687	0.00382	0.00016	6.29E-08	0.548	0.000000527	0.000021	0.0000042	0.0000419	0.000136	0.000000315	0.148	0.296
Operation (2024-2031): Mean	0.00000773	0.0131	0.00952	0.528	0.0221	0.00000871	75.9	0.000073	0.00291	0.000581	0.0058	0.0188	0.0000436	20.5	41
Operation (2024-2031): Max	0.00000861	0.0146	0.0106	0.588	0.0246	0.0000097	84.5	0.0000812	0.00324	0.000647	0.00646	0.0209	0.0000486	22.9	45.6
Active Closure (2032-2038): Min	0.00000509	0.00313	0.000532	0.0203	0.00811	0.00000512	9.05	0.00000738	0.000151	0.0000981	0.000923	0.0139	0.00000212	1.48	2.34
Active Closure (2032-2038): Mean	0.00000531	0.00391	0.00124	0.0606	0.00919	0.00000542	14.3	0.0000126	0.000369	0.000136	0.00131	0.0153	0.0000054	2.99	5.4
Active Closure (2032-2038): Max	0.00000818	0.0138	0.0101	0.558	0.0234	0.00000921	80.2	0.0000771	0.00307	0.000616	0.00614	0.0203	0.0000461	21.7	43.3
Water quality guideline for the protection of aquatic life	***0.00025***	***0.1***	***0.025***	***1.5***	***1***	***-***	***-***	***variable***	***-***	***0.005***	***variable***	***1.06***	***0.000026***	***-***	***-***
Model Predictions (2024-2038)															
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2030 Jan															
2030 Feb															
2030 Mar															
2030 Apr															
2030 May	5.59E-08	0.0000945	0.0000687	0.00382	0.00016	6.29E-08	0.548	0.000000527	0.000021	0.0000042	0.0000419	0.000136	0.000000315	0.148	0.296
2030 Jun	0.00000733	0.0124	0.00901	0.5	0.0209	0.00000825	71.9	0.0000691	0.00275	0.000551	0.0055	0.0178	0.0000413	19.5	38.8
2030 Jul	0.00000815	0.0138	0.01	0.556	0.0233	0.00000918	79.9	0.0000769	0.00306	0.000613	0.00612	0.0198	0.0000459	21.6	43.2
2030 Aug	0.00000841	0.0142	0.0104	0.574	0.024	0.00000948	82.5	0.0000794	0.00316	0.000632	0.00631	0.0204	0.0000474	22.3	44.6
2030 Sep	0.00000848	0.0143	0.0104	0.579	0.0242	0.00000955	83.2	0.00008	0.00319	0.000638	0.00637	0.0206	0.0000478	22.5	45
2030 Oct	0.00000814	0.0138	0.01	0.556	0.0232	0.00000917	79.8	0.0000768	0.00306	0.000612	0.00611	0.0198	0.0000459	21.6	43.1
2030 Nov	0.00000807	0.0137	0.00993	0.551	0.0231	0.00000909	79.2	0.0000762	0.00303	0.000607	0.00606	0.0196	0.0000455	21.4	42.8
2030 Dec	0.00000807	0.0137	0.00994	0.551	0.0231	0.0000091	79.2	0.0000762	0.00304	0.000607	0.00606	0.0196	0.0000455	21.4	42.8
2031 Jan	0.00000807	0.0137	0.00994	0.551	0.0231	0.0000091	79.2	0.0000762	0.00304	0.000607	0.00606	0.0196	0.0000455	21.4	42.8
2031 Feb	0.00000807	0.0137	0.00994	0.551	0.0231	0.0000091	79.2	0.0000762	0.00304	0.000607	0.00606	0.0196	0.0000455	21.4	42.8
2031 Mar	0.00000808	0.0137	0.00994	0.552	0.0231	0.0000091	79.2	0.0000762	0.00304	0.000607	0.00606	0.0196	0.0000455	21.5	42.8
2031 Apr	0.00000813	0.0137	0.01	0.555	0.0232	0.00000915	79.7	0.0000767	0.00305	0.000611	0.0061	0.0198	0.0000458	21.6	43.1
2031 May	0.00000827	0.014	0.0102	0.565	0.0236	0.00000932	81.2	0.0000781	0.00311	0.000622	0.00621	0.0201	0.0000466	22	43.8
2031 Jun	0.00000816	0.0138	0.01	0.557	0.0233	0.00000919	80.1	0.000077	0.00307	0.000614	0.00613	0.0198	0.000046	21.7	43.3
2031 Jul	0.00000861	0.0146	0.0106	0.588	0.0246	0.0000097	84.5	0.0000812	0.00324	0.000647	0.00646	0.0209	0.0000486	22.9	45.6
2031 Aug	0.00000829	0.014	0.0102	0.566	0.0237	0.00000934	81.3	0.0000782	0.00312	0.000623	0.00622	0.0201	0.0000467	22	43.9
2031 Sep	0.00000823	0.0139	0.0101	0.562	0.0235	0.00000927	80.7	0.0000776	0.00309	0.000619	0.00618	0.02	0.0000464	21.9	43.6
2031 Oct	0.00000801	0.0135	0.00986	0.547	0.0229	0.00000902	78.6	0.0000756	0.00301	0.000602	0.00601	0.0195	0.0000452	21.3	42.5
2031 Nov	0.00000802	0.0136	0.00986	0.547	0.0229	0.00000903	78.6	0.0000756	0.00301	0.000603	0.00602	0.0195	0.0000452	21.3	42.5
2031 Dec	0.00000802	0.0136	0.00987	0.548	0.0229	0.00000903	78.7	0.0000757	0.00301	0.000603	0.00602	0.0195	0.0000452	21.3	42.5
2032 Jan	0.00000802	0.0136	0.00987	0.548	0.0229	0.00000903	78.7	0.0000757	0.00301	0.000603	0.00602	0.0195	0.0000452	21.3	42.5
2032 Feb	0.00000802	0.0136	0.00987	0.548	0.0229	0.00000903	78.7	0.0000757	0.00301	0.000603	0.00602	0.0195	0.0000452	21.3	42.5
2032 Mar	0.00000802	0.0136	0.00987	0.548	0.0229	0.00000904	78.7	0.0000757	0.00302	0.000603	0.00602	0.0195	0.0000452	21.3	42.5
2032 Apr	0.00000805	0.0136	0.00991	0.55	0.023	0.00000907	79	0.000076	0.00303	0.000605	0.00604	0.0196	0.0000454	21.4	42.7
2032 May	0.00000818	0.0138	0.0101	0.558	0.0234	0.00000921	80.2	0.0000771	0.00307	0.000616	0.00614	0.0203	0.0000461	21.7	43.3
2032 Jun	0.00000563	0.005	0.00227	0.117	0.0107	0.00000584	21.7	0.0000203	0.000713	0.000178	0.00189	0.0183	0.0000103	5.09	9.7
2032 Jul	0.00000534	0.00397	0.00141	0.0693	0.00907	0.00000546	15.2	0.0000138	0.000455	0.000127	0.00143	0.0164	0.00000628	3.29	6.04
2032 Aug	0.00000525	0.00363	0.00106	0.0502	0.00859	0.00000534	12.7	0.0000112	0.000336	0.000114	0.00122	0.0152	0.00000461	2.57	4.59
2032 Sep	0.0000052	0.00348	0.000875	0.0402	0.00841	0.00000527	11.4	0.00000985	0.000261	0.000112	0.00111	0.0142	0.00000369	2.21	3.83
2032 Oct	0.00000519	0.00342	0.000807	0.0366	0.00835	0.00000525	11	0.00000936	0.000234	0.000111	0.00107	0.0139	0.00000337	2.09	3.56
2032 Nov	0.00000519	0.00343	0.000815	0.037	0.00836	0.00000525	11.1	0.00000942	0.000237	0.000111	0.00108	0.0139	0.00000341	2.1	3.59
2032 Dec	0.00000519	0.00344	0.000823	0.0375	0.00837	0.00000525	11.1	0.00000948	0.000239	0.000112	0.00108	0.0139	0.00000344	2.12	3.62
2033 Jan	0.00000519	0.00344	0.000823	0.0375	0.00837	0.00000525	11.1	0.00000948	0.000239	0.000112	0.00108	0.0139	0.00000344	2.12	3.62
2033 Feb	0.00000519	0.00344	0.000823	0.0375	0.00837	0.00000525	11.1	0.00000948	0.000239	0.000112	0.00108	0.0139	0.00000344	2.12	3.62
2033 Mar	0.00000519	0.00344	0.000823	0.0375	0.00837	0.00000525	11.1	0.00000948	0.000239	0.000112	0.00108	0.0139	0.00000344	2.12	3.62
2033 Apr	0.00000519	0.00344	0.000823	0.0375	0.00838	0.00000525	11.1	0.00000948	0.000239	0.000112	0.00108	0.0139	0.00000345	2.12	3.63
2033 May	0.0000052	0.00347	0.000848	0.0386	0.00853	0.00000527	11.4	0.00000968	0.000246	0.000115	0.00109	0.0147	0.00000357	2.17	3.72
2033 Jun	0.0000052	0.00355	0.000928	0.0426	0.00875	0.00000527	12	0.0000103	0.000275	0.000119	0.00114	0.016	0.00000396	2.32	4.04
2033 Jul	0.00000519	0.00344	0.000853	0.0383	0.00856	0.00000525	11.4	0.00000972	0.000258	0.000112	0.0011	0.0158	0.00000362	2.15	3.71
2033 Aug	0.00000518	0.00337	0.00078	0.0343	0.00844	0.00000524	10.8	0.00000918	0.000234	0.000108	0.00106	0.0155	0.00000326	2	3.4
2033 Sep	0.00000517	0.00335	0.000742	0.0324	0.00839	0.00000522	10.6	0.00000889	0.000216	0.000109	0.00104	0.015	0.00000308	1.93	3.25
2033 Oct	0.00000514	0.00335	0.000743	0.0326	0.00838	0.00000519	10.6	0.00000889	0.000214	0.000109	0.00103	0.0149	0.00000309	1.94	3.26
2033 Nov	0.00000514	0.00335	0.000745	0.0327	0.00838	0.00000519	10.6	0.00000891	0.000215	0.00011	0.00103	0.0149	0.0000031	1.94	3.27
2033 Dec	0.00000514	0.00335	0.000745	0.0327	0.00838	0.00000519	10.6	0.00000891	0.000215	0.00011	0.00103	0.0149	0.0000031	1.94	3.27
2034 Jan	0.00000514	0.00335	0.000745	0.0327	0.00838	0.00000519	10.6	0.00000891	0.000215	0.00011	0.00103	0.0149	0.0000031	1.94	3.27
2034 Feb	0.00000514	0.00335	0.000745	0.0327	0.00838	0.00000519	10.6	0.00000891	0.000215	0.00011	0.00103	0.0149	0.0000031	1.94	3.27
2034 Mar	0.00000514	0.00335	0.000745	0.0327	0.00838	0.00000519	10.6	0.00000891	0.000215	0.00011	0.00103	0.0149	0.0000031	1.94	3.27
2034 Apr	0.00000514	0.00336	0.000746	0.0327	0.00839	0.0000052	10.6	0.00000891	0.000215	0.00011	0.00103	0.0149	0.0000031	1.94	3.27
2034 May	0.00000515	0.00337	0.00075	0.0329	0.00842	0.00000521	10.7	0.00000895	0.000216	0.00011	0.00104	0.015	0.00000312	1.95	3.29
2034 Jun	0.00000514	0.00337	0.000758	0.033	0.00848	0.0000052	10.7	0.00000901	0.00022	0.000111	0.00104	0.0157	0.00000317	1.96	3.31
2034 Jul	0.00000514	0.00332	0.000729	0.0314	0.0084	0.00000519	10.5	0.0000088	0.000216	0.000107	0.00103	0.0156	0.00000304	1.89	3.18
2034 Aug	0.00000516	0.00329	0.000691	0.0293	0.00835	0.0000052	10.2	0.00000852	0.000203	0.000105	0.00101	0.0155	0.00000285	1.81	3.02
2034 Sep	0.00000514	0.00328	0.000668	0.0281	0.00831	0.00000519	10	0.00000835	0.000192	0.000105	0.000995	0.0152	0.00000274	1.77	2.93
2034 Oct	0.00000513	0.00327	0.000663	0.028	0.0083	0.00000518	10	0.00000832	0.000189	0.000106	0.000991	0.015	0.00000272	1.77	2.92
2034 Nov	0.00000513	0.00327	0.000664	0.028	0.0083	0.00000518	10	0.00000832	0.00019	0.000106	0.000992	0.0151	0.00000272	1.77	2.92
2034 Dec	0.00000513	0.00327	0.000664	0.028	0.0083	0.00000518	10	0.00000832	0.00019	0.000106	0.000992	0.0151	0.00000272	1.77	2.92
2035 Jan	0.00000513	0.00327	0.000664	0.028	0.0083	0.00000518	10	0.00000832	0.00019	0.000106	0.000992	0.0151	0.00000272	1.77	2.92
2035 Feb	0.00000513	0.00327	0.000664	0.028	0.0083	0.00000518	10	0.00000832	0.00019	0.000106	0.000992	0.0151	0.00000272	1.77	2.92
2035 Mar	0.00000513	0.00327	0.000664	0.028	0.0083	0.00000518	10	0.00000832	0.00019	0.000106	0.000992	0.0151	0.00000272	1.77	2.92
2035 Apr	0.00000513	0.00327	0.000664	0.028	0.00831	0.00000518	10	0.00000832	0.00019	0.000106	0.000992	0.0151	0.00000272	1.77	2.92
2035 May	0.00000514	0.00328	0.000666	0.0281	0.00832	0.00000519	10	0.00000834	0.00019	0.000106	0.000994	0.0151	0.00000273	1.77	2.93
2035 Jun	0.00000512	0.00329	0.000678	0.0286	0.00834	0.00000517	10.1	0.00000844	0.000195	0.000106	0.000998	0.0155	0.0000028	1.79	2.97
2035 Jul	0.00000513	0.00326	0.000662	0.0277	0.00829	0.00000517	9.98	0.00000833	0.000193	0.000104	0.000993	0.0155	0.00000273	1.75	2.9
2035 Aug	0.00000513	0.00324	0.000643	0.0266	0.00826	0.00000517	9.84	0.00000819	0.000187	0.000103	0.000983	0.0153	0.00000264	1.71	2.82
2035 Sep	0.00000512	0.00324	0.000633	0.0262	0.00824	0.00000516	9.77	0.0000081	0.000181	0.000103	0.000973	0.0151	0.00000259	1.7	2.78
2035 Oct	0.00000511	0.00323	0.000626	0.0259	0.00823	0.00000515	9.72	0.00000805	0.000178	0.000103	0.000969	0.015	0.00000256	1.69	2.75

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
Operation (2024-2031): Min	0.0016	0.0000456	4.98	0.000206	0.0000565	0.000000183	0.000024	0.0000118	0.00499	0.000000007	0.0000475	0.0000114	0.0000198	0.00007
Operation (2024-2031): Mean	0.221	0.00632	689	0.0285	0.00782	0.0000254	0.00332	0.00164	0.691	0.000000969	0.00657	0.00158	0.00274	0.00969
Operation (2024-2031): Max	0.246	0.00703	767	0.0317	0.00871	0.0000283	0.0037	0.00182	0.769	0.00000108	0.00731	0.00176	0.00305	0.0108
Active Closure (2032-2038): Min	0.0102	0.000271	19.5	0.00135	0.00454	0.0000263	0.000126	0.0000907	0.0508	0.000001	0.00022	0.000119	0.000879	0.000302
Active Closure (2032-2038): Mean	0.0268	0.00075	72.1	0.0035	0.0048	0.0000426	0.000379	0.000213	0.101	0.0000019	0.000723	0.000234	0.00103	0.00105
Active Closure (2032-2038): Max	0.234	0.00668	726	0.0301	0.00829	0.0000517	0.00351	0.00173	0.73	0.00000199	0.00694	0.00167	0.0029	0.0102
Water quality guideline for the protection of aquatic life	***variable***	***0.073***	***-***	***variable***	***0.01***	***variable***	***0.009***	***0.001***	***-***	***0.0008***	***0.015***	***-***	***variable***	***-***
Model Predictions (2024-2038)														
2024 Jan														
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2029 Sep														
2029 Oct														
2029 Nov														
2029 Dec														
2030 Jan														
2030 Feb														
2030 Mar														
2030 Apr														
2030 May	0.0016	0.0000456	4.98	0.000206	0.0000565	0.000000183	0.000024	0.0000118	0.00499	0.000000007	0.0000475	0.0000114	0.0000198	0.00007
2030 Jun	0.209	0.00599	653	0.027	0.00741	0.0000241	0.00315	0.00155	0.655	0.000000918	0.00622	0.0015	0.0026	0.00918
2030 Jul	0.233	0.00666	726	0.03	0.00824	0.0000267	0.0035	0.00173	0.728	0.00000102	0.00692	0.00166	0.00289	0.0102
2030 Aug	0.24	0.00687	749	0.031	0.00851	0.0000276	0.00362	0.00178	0.752	0.00000105	0.00715	0.00172	0.00298	0.0105
2030 Sep	0.242	0.00693	756	0.0312	0.00858	0.0000278	0.00364	0.0018	0.758	0.00000106	0.0072	0.00173	0.00301	0.0106
2030 Oct	0.232	0.00665	725	0.03	0.00823	0.0000267	0.0035	0.00172	0.727	0.00000102	0.00691	0.00166	0.00289	0.0102
2030 Nov	0.231	0.00659	719	0.0297	0.00816	0.0000265	0.00347	0.00171	0.721	0.00000101	0.00686	0.00165	0.00286	0.0101
2030 Dec	0.231	0.0066	719	0.0297	0.00816	0.0000265	0.00347	0.00171	0.721	0.00000101	0.00686	0.00165	0.00286	0.0101
2031 Jan	0.231	0.0066	719	0.0297	0.00816	0.0000265	0.00347	0.00171	0.721	0.00000101	0.00686	0.00165	0.00286	0.0101
2031 Feb	0.231	0.0066	719	0.0297	0.00816	0.0000265	0.00347	0.00171	0.721	0.00000101	0.00686	0.00165	0.00286	0.0101
2031 Mar	0.231	0.0066	720	0.0298	0.00817	0.0000265	0.00347	0.00171	0.722	0.00000101	0.00686	0.00165	0.00286	0.0101
2031 Apr	0.232	0.00664	724	0.0299	0.00822	0.0000267	0.00349	0.00172	0.726	0.00000102	0.0069	0.00166	0.00288	0.0102
2031 May	0.236	0.00676	737	0.0305	0.00836	0.0000272	0.00356	0.00175	0.739	0.00000104	0.00703	0.00169	0.00293	0.0104
2031 Jun	0.233	0.00667	727	0.0301	0.00825	0.0000268	0.00351	0.00173	0.729	0.00000102	0.00693	0.00167	0.00289	0.0102
2031 Jul	0.246	0.00703	767	0.0317	0.00871	0.0000283	0.0037	0.00182	0.769	0.00000108	0.00731	0.00176	0.00305	0.0108
2031 Aug	0.237	0.00677	738	0.0305	0.00838	0.0000272	0.00356	0.00176	0.741	0.00000104	0.00704	0.00169	0.00294	0.0104
2031 Sep	0.235	0.00672	733	0.0303	0.00832	0.000027	0.00354	0.00174	0.735	0.00000103	0.00699	0.00168	0.00292	0.0103
2031 Oct	0.229	0.00654	714	0.0295	0.0081	0.0000263	0.00344	0.0017	0.716	0.000001	0.0068	0.00164	0.00284	0.01
2031 Nov	0.229	0.00655	714	0.0295	0.00811	0.0000263	0.00345	0.0017	0.716	0.000001	0.00681	0.00164	0.00284	0.01
2031 Dec	0.229	0.00655	714	0.0295	0.00811	0.0000263	0.00345	0.0017	0.716	0.000001	0.00681	0.00164	0.00284	0.01
2032 Jan	0.229	0.00655	714	0.0295	0.00811	0.0000263	0.00345	0.0017	0.716	0.000001	0.00681	0.00164	0.00284	0.01
2032 Feb	0.229	0.00655	714	0.0295	0.00811	0.0000264	0.00345	0.0017	0.716	0.000001	0.00681	0.00164	0.00284	0.01
2032 Mar	0.229	0.00655	715	0.0296	0.00811	0.0000264	0.00345	0.0017	0.717	0.00000101	0.00682	0.00164	0.00284	0.0101
2032 Apr	0.23	0.00658	717	0.0297	0.00814	0.0000265	0.00346	0.0017	0.719	0.00000101	0.00684	0.00164	0.00285	0.0101
2032 May	0.234	0.00668	726	0.0301	0.00829	0.0000287	0.00351	0.00173	0.73	0.00000103	0.00694	0.00167	0.0029	0.0102
2032 Jun	0.0508	0.00143	144	0.00661	0.00528	0.0000517	0.000742	0.000387	0.171	0.00000179	0.00144	0.000415	0.00126	0.0021
2032 Jul	0.0304	0.000857	80.7	0.00406	0.00487	0.0000487	0.000439	0.000241	0.11	0.00000187	0.00084	0.000268	0.00106	0.00122
2032 Aug	0.0222	0.000627	58.1	0.003	0.00467	0.0000427	0.000316	0.000182	0.0864	0.00000191	0.000598	0.000206	0.000988	0.000862
2032 Sep	0.0179	0.000505	46.2	0.00241	0.00458	0.0000383	0.00025	0.000151	0.0745	0.00000193	0.000469	0.00017	0.000947	0.00067
2032 Oct	0.0163	0.000462	42	0.00221	0.00459	0.0000389	0.000227	0.00014	0.0704	0.00000194	0.000423	0.000158	0.000933	0.000603
2032 Nov	0.0165	0.000467	42.4	0.00223	0.00459	0.0000388	0.00023	0.000141	0.0709	0.00000194	0.000428	0.000159	0.000934	0.000611
2032 Dec	0.0166	0.000472	42.9	0.00225	0.00459	0.0000388	0.000232	0.000142	0.0714	0.00000194	0.000433	0.000161	0.000935	0.000619
2033 Jan	0.0166	0.000472	42.9	0.00225	0.00459	0.0000388	0.000232	0.000142	0.0714	0.00000194	0.000433	0.000161	0.000935	0.000619
2033 Feb	0.0166	0.000473	42.9	0.00225	0.00459	0.0000388	0.000232	0.000142	0.0715	0.00000194	0.000433	0.000161	0.000935	0.000619
2033 Mar	0.0166	0.000473	42.9	0.00225	0.00459	0.0000388	0.000232	0.000142	0.0715	0.00000194	0.000434	0.000161	0.000936	0.000619
2033 Apr	0.0166	0.000473	43	0.00225	0.0046	0.0000388	0.000233	0.000142	0.0715	0.00000194	0.000434	0.000161	0.000936	0.000619
2033 May	0.0175	0.000486	44	0.00232	0.00463	0.0000419	0.00024	0.000146	0.0734	0.00000194	0.000447	0.000168	0.000944	0.000639
2033 Jun	0.0197	0.000535	47.3	0.00255	0.00468	0.0000473	0.000267	0.000159	0.0789	0.00000192	0.000499	0.000187	0.000961	0.000715
2033 Jul	0.0178	0.000485	42.3	0.00233	0.00465	0.0000478	0.00024	0.000146	0.073	0.00000194	0.000447	0.000175	0.000946	0.000637
2033 Aug	0.016	0.000436	37.7	0.00212	0.00461	0.0000457	0.000214	0.000134	0.0678	0.00000195	0.000396	0.000161	0.000931	0.000562
2033 Sep	0.0151	0.000413	35.3	0.002	0.00458	0.0000432	0.000202	0.000127	0.0657	0.00000195	0.000371	0.000152	0.000921	0.000526
2033 Oct	0.0151	0.000415	35.2	0.00199	0.00458	0.0000428	0.000202	0.000127	0.0659	0.00000194	0.000372	0.000151	0.000917	0.000528
2033 Nov	0.0151	0.000417	35.4	0.002	0.00458	0.0000428	0.000203	0.000128	0.066	0.00000194	0.000374	0.000152	0.000917	0.00053
2033 Dec	0.0151	0.000417	35.4	0.002	0.00458	0.0000428	0.000203	0.000128	0.066	0.00000194	0.000374	0.000152	0.000917	0.00053
2034 Jan	0.0151	0.000417	35.4	0.002	0.00458	0.0000428	0.000203	0.000128	0.066	0.00000194	0.000374	0.000152	0.000917	0.00053
2034 Feb	0.0151	0.000417	35.4	0.002	0.00458	0.0000428	0.000203	0.000128	0.066	0.00000194	0.000374	0.000152	0.000917	0.00053
2034 Mar	0.0151	0.000417	35.4	0.002	0.00458	0.0000428	0.000203	0.000128	0.066	0.00000194	0.000374	0.000152	0.000917	0.00053
2034 Apr	0.0151	0.000417	35.4	0.002	0.00459	0.0000428	0.000203	0.000128	0.0661	0.00000194	0.000374	0.000152	0.000918	0.00053
2034 May	0.0153	0.00042	35.6	0.00201	0.0046	0.0000434	0.000204	0.000129	0.0664	0.00000194	0.000377	0.000153	0.00092	0.000534
2034 Jun	0.0156	0.000422	35.3	0.00203	0.00461	0.0000462	0.000206	0.000129	0.0668	0.00000194	0.000379	0.000157	0.000923	0.000537
2034 Jul	0.0149	0.000402	33.3	0.00195	0.00461	0.0000467	0.000196	0.000124	0.0645	0.00000195	0.000359	0.000153	0.000917	0.000508
2034 Aug	0.0139	0.000377	31	0.00184	0.00459	0.0000455	0.000182	0.000118	0.0618	0.00000196	0.000332	0.000146	0.000912	0.000468
2034 Sep	0.0134	0.000363	29.6	0.00176	0.00457	0.0000439	0.000174	0.000114	0.0605	0.00000196	0.000317	0.00014	0.000906	0.000446
2034 Oct	0.0132	0.000361	29.2	0.00175	0.00457	0.0000437	0.000173	0.000114	0.0603	0.00000196	0.000315	0.000139	0.000903	0.000443
2034 Nov	0.0133	0.000361	29.2	0.00175	0.00457	0.0000437	0.000173	0.000114	0.0603	0.00000196	0.000315	0.000139	0.000903	0.000443
2034 Dec	0.0133	0.000361	29.2	0.00175	0.00457	0.0000437	0.000173	0.000114	0.0603	0.00000196	0.000315	0.000139	0.000903	0.000443
2035 Jan	0.0133	0.000361	29.2	0.00175	0.00457	0.0000437	0.000173	0.000114	0.0603	0.00000196	0.000315	0.000139	0.000903	0.000443
2035 Feb	0.0133	0.000361	29.2	0.00175	0.00457	0.0000437	0.000173	0.000114	0.0603	0.00000196	0.000315	0.000139	0.000903	0.000443
2035 Mar	0.0133	0.000362	29.2	0.00175	0.00457	0.0000437	0.000173	0.000114	0.0603	0.00000196	0.000315	0.000139	0.000903	0.000443
2035 Apr	0.0133	0.000362	29.2	0.00175	0.00457	0.0000437	0.000173	0.000114	0.0604	0.00000196	0.000315	0.000139	0.000903	0.000444
2035 May	0.0133	0.000363	29.3	0.00176	0.00458	0.0000439	0.000174	0.000114	0.0605	0.00000196	0.000316	0.00014	0.000905	0.000445
2035 Jun	0.0137	0.000369	29.4	0.00179	0.00459	0.0000453	0.000178	0.000116	0.0612	0.00000195	0.000323	0.000144	0.000907	0.000455
2035 Jul	0.0133	0.000358	28.2	0.00175	0.00458	0.0000457	0.000172	0.000113	0.0598	0.00000195	0.000312	0.000141	0.000904	0.000439
2035 Aug	0.0128	0.000346	27	0.00169	0.00457	0.0000448	0.000166	0.00011	0.0585	0.00000196	0.000299	0.000137	0.000901	0.000419
2035 Sep	0.0125	0.00034	26.2	0.00166	0.00455	0.0000436	0.000162	0.000108	0.0579	0.00000196	0.000292	0.000135	0.000897	0.00041
2035 Oct	0.0123	0.000336	25.8	0.00164	0.00455	0.0000435	0.00016	0.000107	0.0575	0.00000196	0.000288	0.000133	0.000894	0.000404

Appendix D.2-22: WES03

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2035 Nov	120	0.093	0.118	0.00481	56.5	0.039	17.7	0.000956	0.000956	0.00005511	0.00323	0.00063	0.0261	0.00823	0.00005515	9.75	0.00000807	0.00179	0.00104	0.00097	0.0151	0.00000258	1.69	2.77	0.0124	0.000338	26	0.00165	0.00455	0.0000434	0.000161	0.000108	0.0578	0.00000195	0.000291	0.000134	0.000894	0.000407
2035 Dec	120	0.093	0.118	0.00481	56.5	0.039	17.7	0.000956	0.000956	0.00005511	0.00323	0.00063	0.0261	0.00823	0.00005515	9.75	0.00000807	0.00179	0.00104	0.00097	0.0151	0.00000258	1.69	2.77	0.0124	0.000338	26	0.00165	0.00455	0.0000434	0.000161	0.000108	0.0578	0.00000195	0.000291	0.000134	0.000894	0.000407
2036 Jan	120	0.093	0.118	0.00481	56.5	0.039	17.7	0.000956	0.000956	0.00005511	0.00323	0.00063	0.0261	0.00823	0.00005515	9.75	0.00000807	0.00179	0.00104	0.00097	0.0151	0.00000258	1.69	2.77	0.0124	0.000338	26	0.00165	0.00455	0.0000434	0.000161	0.000108	0.0578	0.00000195	0.000291	0.000134	0.000894	0.000407
2036 Feb	120	0.093	0.118	0.00481	56.5	0.039	17.7	0.000956	0.000956	0.00005511	0.00323	0.00063	0.0261	0.00823	0.00005515	9.75	0.00000807	0.00179	0.00104	0.00097	0.0151	0.00000258	1.69	2.77	0.0124	0.000338	26	0.00165	0.00455	0.0000434	0.000161	0.000108	0.0578	0.00000195	0.000291	0.000134	0.000894	0.000407
2036 Mar	120	0.093	0.118	0.00481	56.5	0.039	17.7	0.000956	0.000956	0.00005511	0.00323	0.00063	0.0261	0.00823	0.00005515	9.75	0.00000807	0.00179	0.00104	0.00971	0.0151	0.00000258	1.69	2.77	0.0124	0.000338	26	0.00165	0.00455	0.0000434	0.000161	0.000108	0.0578	0.00000195	0.000291	0.000134	0.000894	0.000407
2036 Apr	120	0.093	0.118	0.00481	56.5	0.039	17.7	0.000956	0.000956	0.00005511	0.00324	0.00063	0.0261	0.00823	0.00005515	9.75	0.00000808	0.00179	0.00104	0.00971	0.0151	0.00000258	1.69	2.77	0.0124	0.000339	26	0.00165	0.00456	0.0000435	0.000161	0.000108	0.0578	0.00000195	0.000291	0.000134	0.000895	0.000408
2036 May	120	0.0932	0.118	0.00482	56.6	0.039	17.7	0.000958	0.000958	0.00005511	0.00324	0.00063	0.0261	0.00824	0.00005516	9.77	0.00000809	0.00179	0.00104	0.00972	0.0151	0.00000258	1.7	2.77	0.0125	0.000339	26	0.00165	0.00456	0.0000435	0.000161	0.000108	0.0579	0.00000196	0.000292	0.000134	0.000896	0.000408
2036 Jun	119	0.0924	0.117	0.00478	56.1	0.039	17.8	0.000956	0.000956	0.00005511	0.00324	0.00063	0.0262	0.00823	0.00005515	9.76	0.00000811	0.000181	0.00103	0.00973	0.0152	0.0000026	1.7	2.78	0.0125	0.00034	25.8	0.00166	0.00456	0.000044	0.000162	0.000108	0.0579	0.00000195	0.000293	0.000135	0.000897	0.00041
2036 Jul	116	0.0892	0.113	0.00465	54.4	0.0387	17.4	0.000957	0.000957	0.00005511	0.00322	0.00062	0.0253	0.00819	0.00005515	9.66	0.00000803	0.00018	0.00102	0.00969	0.0152	0.00000256	1.67	2.73	0.0122	0.000332	25	0.00163	0.00456	0.0000443	0.000158	0.000106	0.057	0.00000195	0.000285	0.000133	0.000895	0.000398
2036 Aug	112	0.0853	0.108	0.00448	52.3	0.0382	16.8	0.000962	0.000962	0.00005512	0.00321	0.00060	0.0246	0.00818	0.00005515	9.55	0.00000792	0.00175	0.00101	0.00961	0.0152	0.00000247	1.64	2.66	0.0118	0.000321	24.1	0.00158	0.00456	0.0000438	0.000152	0.000103	0.0558	0.00000196	0.000273	0.00013	0.000893	0.000381
2036 Sep	108	0.082	0.104	0.00434	50.5	0.0377	16.3	0.000964	0.000964	0.00005511	0.0032	0.00059	0.0239	0.00816	0.00005515	9.45	0.00000781	0.00168	0.00101	0.00952	0.015	0.0000024	1.61	2.6	0.0115	0.000312	23.3	0.00153	0.00454	0.000043	0.000147	0.000101	0.0549	0.00000196	0.000263	0.000127	0.00089	0.000367
2036 Oct	107	0.0805	0.102	0.00427	49.6	0.0375	16	0.000964	0.000964	0.00005511	0.00319	0.00584	0.0235	0.00814	0.00005514	9.41	0.00000775	0.00165	0.00101	0.00947	0.0149	0.00000236	1.6	2.57	0.0113	0.000308	22.9	0.00151	0.00454	0.0000429	0.000145	0.0000999	0.0545	0.00000196	0.000259	0.000126	0.000887	0.00036
2036 Nov	107	0.0806	0.102	0.00427	49.6	0.0375	16.1	0.000963	0.000963	0.00005511	0.00319	0.00585	0.0236	0.00814	0.00005514	9.41	0.00000776	0.00165	0.00101	0.00947	0.0149	0.00000237	1.6	2.58	0.0113	0.000308	22.9	0.00151	0.00454	0.0000429	0.000145	0.0001	0.0546	0.00000196	0.00026	0.000126	0.000887	0.000361
2036 Dec	107	0.0806	0.102	0.00427	49.7	0.0375	16.1	0.000963	0.000963	0.00005511	0.00319	0.00585	0.0236	0.00814	0.00005514	9.41	0.00000776	0.00165	0.00101	0.00947	0.0149	0.00000237	1.6	2.58	0.0113	0.000309	22.9	0.00151	0.00454	0.0000429	0.000145	0.0001	0.0546	0.00000196	0.00026	0.000126	0.000887	0.000361
2037 Jan	107	0.0806	0.102	0.00427	49.7	0.0375	16.1	0.000963	0.000963	0.00005511	0.00319	0.00585	0.0236	0.00814	0.00005514	9.41	0.00000776	0.00165	0.00101	0.00947	0.0149	0.00000237	1.6	2.58	0.0113	0.000309	22.9	0.00151	0.00454	0.0000429	0.000145	0.0001	0.0546	0.00000196	0.00026	0.000126	0.000887	0.000361
2037 Feb	107	0.0806	0.102	0.00427	49.7	0.0375	16.1	0.000963	0.000963	0.00005511	0.00319	0.00585	0.0236	0.00814	0.00005514	9.41	0.00000776	0.00165	0.00101	0.00947	0.0149	0.00000237	1.6	2.58	0.0113	0.000309	22.9	0.00151	0.00454	0.0000429	0.000145	0.0001	0.0546	0.00000196	0.00026	0.000126	0.000887	0.000361
2037 Mar	107	0.0806	0.102	0.00427	49.7	0.0375	16.1	0.000963	0.000963	0.00005511	0.00319	0.00585	0.0236	0.00814	0.00005514	9.41	0.00000776	0.00165	0.00101	0.00947	0.0149	0.00000237	1.6	2.58	0.0113	0.000309	22.9	0.00151	0.00454	0.0000429	0.000145	0.0001	0.0546	0.00000196	0.00026	0.000126	0.000887	0.000361
2037 Apr	107	0.0806	0.102	0.00427	49.7	0.0376	16.1	0.000963	0.000963	0.00005511	0.00319	0.00585	0.0236	0.00815	0.00005514	9.41	0.00000776	0.00165	0.00101	0.00948	0.0149	0.00000237	1.6	2.58	0.0113	0.000309	22.9	0.00151	0.00454	0.0000429	0.000145	0.0001	0.0546	0.00000196	0.00026	0.000126	0.000887	0.000361
2037 May	107	0.0808	0.102	0.00428	49.8	0.0376	16.1	0.000963	0.000963	0.00005511	0.00319	0.00587	0.0236	0.00817	0.00005514	9.44	0.00000778	0.00166	0.00101	0.00949	0.0151	0.00000238	1.6	2.58	0.0114	0.000309	22.9	0.00152	0.00455	0.0000436	0.000146	0.0001	0.0548	0.00000196	0.00026	0.000126	0.000888	0.000362
2037 Jun	106	0.0799	0.101	0.00423	49.2	0.0374	16.1	0.000959	0.000959	0.00005509	0.00318	0.00587	0.0236	0.00817	0.00005512	9.43	0.00000777	0.00167	0.00101	0.00947	0.0153	0.00000239	1.6	2.58	0.0115	0.000309	22.7	0.00152	0.00454	0.0000445	0.000146	0.0001	0.0547	0.00000195	0.00026	0.000128	0.000886	0.000362
2037 Jul	103	0.077	0.0973	0.00411	47.6	0.0371	15.6	0.000964	0.000964	0.00005511	0.00317	0.00575	0.0228	0.00815	0.00005513	9.33	0.00000768	0.00165	0.00099	0.00944	0.0153	0.00000233	1.57	2.52	0.0112	0.0003	22	0.00148	0.00455	0.0000449	0.000141	0.000098	0.0537	0.00000196	0.000251	0.000126	0.000885	0.000348
2037 Aug	100	0.0742	0.0938	0.00399	46.1	0.0367	15.1	0.000968	0.000968	0.00005511	0.00316	0.00562	0.0221	0.00813	0.00005514	9.24	0.00000776	0.00161	0.00099	0.00938	0.0152	0.00000227	1.55	2.47	0.0109	0.000292	21.3	0.00145	0.00454	0.0000445	0.000137	0.000959	0.0528	0.00000197	0.000242	0.000124	0.000884	0.000335
2037 Sep	97.4	0.0716	0.0904	0.00388	44.6	0.0364	14.7	0.00097	0.00097	0.00005511	0.00315	0.00055	0.0215	0.00813	0.00005514	9.17	0.00000751	0.00155	0.00099	0.00093	0.0151	0.0000022	1.52	2.42	0.0105	0.000284	20.6	0.00141	0.00454	0.0000438	0.000132	0.0000939	0.0521	0.00000197	0.000234	0.000121	0.000882	0.000323
2037 Oct	96	0.0703	0.0887	0.00382	43.9	0.0362	14.5	0.00097	0.00097	0.00005511	0.00315	0.00543	0.0212	0.00811	0.00005513	9.12	0.00000746	0.00152	0.00099	0.00926	0.015	0.00000217	1.51	2.4	0.0104	0.00028	20.3	0.00139	0.00454	0.0000437	0.00013	0.0000928	0.0517	0.00000197	0.00023	0.00012	0.00088	0.000317
2037 Nov	96.1	0.0703	0.0887	0.00382	43.9	0.0362	14.5	0.00097	0.00097	0.00005511	0.00315	0.00543	0.0212	0.00811	0.00005513	9.12	0.00000746	0.00153	0.00099	0.00926	0.015	0.00000217	1.51	2.4	0.0104	0.00028	20.3	0.00139	0.00454	0.0000437	0.00013	0.0000928	0.0517	0.00000197	0.00023	0.00012	0.00088	0.000317
2037 Dec	96.1	0.0703	0.0887	0.00382	43.9	0.0362	14.5	0.00097	0.00097	0.00005511	0.00315	0.00543	0.0212	0.00811	0.00005513	9.12	0.00000746	0.00153	0.00099	0.00926	0.015	0.00000217	1.51	2.4	0.0104	0.00028	20.3	0.00139	0.00454	0.0000437	0.00013	0.0000928	0.0517	0.00000197	0.00023	0.00012	0.00088	0.000317
2038 Jan	96.1	0.0703	0.0887	0.00382	43.9	0.0362	14.5	0.00097	0.00097	0.00005511	0.00315	0.00543	0.0212	0.00811	0.00005513	9.12	0.00000746	0.00153	0.00099	0.00926	0.015	0.00000217	1.51	2.4	0.0104	0.00028	20.3	0.00139	0.00454	0.0000437	0.00013	0.0000928	0.0517	0.00000197	0.00023	0.00012	0.00088	0.000317
2038 Feb	96.1	0.0703	0.0887	0.00382	43.9	0.0362	14.5	0.00097	0.00097	0.00005511	0.00315	0.00543	0.0212	0.00811	0.00005513	9.12	0.00000746	0.00153	0.00099	0.00926	0.015	0.00000217	1.51	2.4	0.0104	0.00028	20.3	0.00139	0.00454	0.0000437	0.00013	0.0000928	0.0517	0.00000197	0.00023	0.00012	0.00088	0.000317
2038 Mar	96.1	0.0703	0.0887	0.00382	43.9	0.0362	14.5	0.00097	0.00097	0.00005511	0.00315	0.00543	0.0212	0.00811	0.00005513	9.12	0.00000746	0.00153	0.00099	0.00926	0.015	0.00000217	1.51	2.4	0.0104	0.00028	20.3	0.00139	0.00454	0.0000437	0.00013	0.0000928	0.0517	0.00000197	0.00023	0.00012	0.00088	0.000317
2038 Apr	96.1	0.0703	0.0887	0.00382	43.9	0.0362	14.5	0.00097	0.00097	0.00005511	0.00315	0.00543	0.0212	0.00812	0.00005513	9.12	0.00000746	0.00153	0.00099	0.00926	0.015	0.00000217	1.51	2.4	0.0104	0.00028	20.3	0.00139	0.00454	0.0000438	0.00013	0.0000929	0.0517	0.00000197	0.00023	0.00012	0.00088	0.000317
2038 May	96.2	0.0704	0.0888	0.00383	44	0.0362	14.5	0.00097	0.00097	0.00005511	0.00315	0.00544	0.0212	0.00813	0.00005514	9.14	0.00000747	0.00153	0.00099	0.00927	0.015	0.00000218	1.51	2.4	0.0104	0.00028	20.4	0.00139	0.00454	0.000044	0.00013	0.000093	0.0518	0.00000197	0.00023	0.00012	0.000881	0.000317
2038 Jun	94.9	0.0692	0.0872	0.00377	43.3	0.036	14.3	0.000969	0.000969	0.00005509	0.00314	0.00534	0.0209	0.00813	0.00005512	9.1	0.00000744	0.00152	0.00099	0.00924	0.0153	0.00000216	1.5	2.38	0.0104	0.000277	20	0.00138	0.00454	0.0000449	0.00013	0.0000921	0.0514	0.00000197	0.00023	0.00012	0.000879	0.000312
2038 Jul	92.8	0.0672	0.0847	0.00369	42.2	0.0358	14	0.00974	0.00974	0.00005511	0.00313	0.00532	0.0204	0.00812	0.00005514	9.05	0.00000738	0.00151	0.00098	0.00923	0.0153	0.00000212	1.48	2.34	0.0102	0.000271	19.6	0.00135	0.00455	0.0000453	0.00126	0.0000907	0.0508	0.00000198	0.00022	0.000119	0.000883	0.000303
2038 Aug	92.6	0.067	0.0845	0.00368	42.1	0.0358	14	0.000977	0.000977	0.00005513	0.00314	0.00532	0.0203	0.00814	0.00005516	9.06	0.00000739	0.00151	0.00098	0.00926	0.0154	0.00000212	1.48	2.34	0.0102	0.000271	19.5	0.00135	0.00456	0.0000455	0.00126	0.0000907	0.0508	0.00000198	0.00022	0.000119	0.000882	0.000302
2038 Sep	92.7	0.0671	0.0845	0.00369	42.2	0.0359	14	0.000977	0.000977	0.00005513	0.00314	0.00533	0.0204	0.00815	0.00005516	9.07	0.0000074	0.00152	0.00098	0.00926	0.0154	0.00000213	1.49	2.34	0.0102	0.000271	19.5	0.00135	0.00457	0.0000455	0.00126	0.0000908	0.0508	0.00000199	0.00022	0.000119	0.000883	0.000302
2038 Oct	92.7	0.0671	0.0845	0.00369	42.2	0.0359	14	0.000977	0.000977	0.00005513	0.00314	0.00533	0.0204	0.00815	0.00005516	9.07	0.0000074	0.00152	0.00098	0.00926	0.0154	0.00000213	1.49	2.34	0.0102	0.000271	19.5	0.00135	0.00457	0.0000454	0.00126	0.0000908	0.0508	0.00000198	0.00022	0.000119	0.000883	0.000302
2038 Nov	92.7	0.0671	0.0845	0.00369	42.2	0.0359	14	0.000977	0.000977	0.00005513	0.00314	0.00533	0.0204	0.00815	0.00005516	9.07	0.0000074	0.00152	0.00098	0.00926	0.0154	0.00000213	1.49	2.35	0.0102	0.000271	19.5	0.00135	0.00457	0.0000454	0.00126	0.0000908	0.0508	0.00000198	0.00022	0.000119	0.000883	0.000302
2038 Dec	92.7	0.0671	0.0845	0.00369	42.2	0.0359	14	0.000977	0.000977	0.00005513	0.00314	0.00533	0.0204	0.00815	0.00005516	9.07	0.0000074	0.00152	0.00098	0.00926	0.0154	0.00000213	1.49	2.35	0.0102	0.000271	19.5	0.00135	0.00457	0.0000454	0.00126	0.0000908	0.0508	0.00000198	0.00022	0.000119	0.000883	0.000302

Appendix D.2-23: WES04

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	0.00171	0.00000151	0.000000455	1.18E-08	0.000433	0.000000237	0.000148	1.18E-08	1.18E-08	5.91E-11
Operation (2024-2031): Mean	2210	1.8	2.34	0.0798	1130	0.318	298	0.0000529	0.0000529	0.00000833
Operation (2024-2031): Max	2920	2.49	3.23	0.11	1570	0.357	334	0.0000721	0.0000721	0.00000931
Active Closure (2032-2038): Min	48.3	0.0218	0.0268	0.00174	18.5	0.0308	7.82	0.0000597	0.0000597	0.0000051
Active Closure (2032-2038): Mean	220	0.15	0.192	0.0073	98.2	0.0612	38.2	0.000908	0.000908	0.0000055
Active Closure (2032-2038): Max	2300	1.76	2.27	0.0775	1100	0.398	371	0.000998	0.000998	0.0000107
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	***-***	***-***	***0.00025***
Post Closure (2039-2119): Min	104	0.0357	0.037	0.0021	36.8	0.0473	24	0.000565	0.000565	0.00000536
Post Closure (2039-2119): Mean	333	0.0434	0.0505	0.00256	90.2	0.136	112	0.000759	0.000759	0.00000674
Post Closure (2039-2119): Max	518	0.0517	0.0651	0.00302	133	0.207	182	0.000964	0.000964	0.00000778
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	***-***	***-***	***0.00025***
Note: Calculation of mean excludes zero values; Values higher than applicable water quality guidelines are shaded.										
Model Predictions (2024-2119)										
2024 Jan										
2024 Feb										
2024 Mar										
2024 Apr										
2024 May										
2024 Jun										
2024 Jul										
2024 Aug										
2024 Sep										
2024 Oct										
2024 Nov										
2024 Dec										
2025 Jan	0.00171	0.00000151	0.000000455	1.18E-08	0.000433	0.000000237	0.000148	1.18E-08	1.18E-08	5.91E-11
2025 Feb	0.0082	0.00000728	0.00000219	5.69E-08	0.00208	0.00000114	0.000711	5.69E-08	5.69E-08	2.84E-10
2025 Mar	0.0157	0.000014	0.0000042	0.000000109	0.00399	0.00000218	0.00136	0.000000109	0.000000109	5.45E-10
2025 Apr	0.0227	0.0000201	0.00000605	0.000000157	0.00575	0.00000314	0.00196	0.000000157	0.000000157	7.86E-10
2025 May	0.0323	0.0000285	0.00000861	0.000000231	0.00818	0.00000462	0.00279	0.000000231	0.000000231	1.15E-09
2025 Jun	1500	1.28	1.66	0.0568	807	0.184	172	0.000054	0.000054	0.00000492
2025 Jul	2620	2.24	2.9	0.0992	1410	0.321	300	0.0000676	0.0000676	0.00000846
2025 Aug	2920	2.49	3.23	0.11	1570	0.357	334	0.0000547	0.0000547	0.00000931
2025 Sep	2890	2.47	3.2	0.109	1550	0.353	331	0.0000402	0.0000402	0.00000914
2025 Oct	2780	2.37	3.07	0.105	1490	0.339	318	0.0000404	0.0000404	0.0000088
2025 Nov	2740	2.35	3.04	0.104	1470	0.336	314	0.0000422	0.0000422	0.00000871
2025 Dec	2750	2.35	3.04	0.104	1480	0.336	314	0.0000424	0.0000424	0.00000872
2026 Jan	2750	2.35	3.04	0.104	1480	0.336	314	0.0000425	0.0000425	0.00000872
2026 Feb	2750	2.35	3.04	0.104	1480	0.336	314	0.0000425	0.0000425	0.00000872
2026 Mar	2750	2.35	3.04	0.104	1480	0.336	315	0.0000426	0.0000426	0.00000873
2026 Apr	2760	2.36	3.06	0.104	1480	0.338	316	0.0000428	0.0000428	0.00000877
2026 May	2810	2.4	3.11	0.106	1510	0.345	322	0.0000452	0.0000452	0.00000895
2026 Jun	2500	2.1	2.72	0.0929	1320	0.324	303	0.0000721	0.0000721	0.00000855
2026 Jul	2530	2.12	2.75	0.0939	1330	0.333	311	0.0000643	0.0000643	0.00000874
2026 Aug	2560	2.14	2.77	0.0948	1340	0.339	317	0.0000573	0.0000573	0.00000887
2026 Sep	2570	2.15	2.78	0.0951	1350	0.341	320	0.0000534	0.0000534	0.00000892
2026 Oct	2550	2.13	2.76	0.0942	1340	0.339	318	0.000051	0.000051	0.00000885
2026 Nov	2550	2.13	2.76	0.0943	1340	0.34	318	0.0000511	0.0000511	0.00000886
2026 Dec	2550	2.13	2.76	0.0943	1340	0.34	318	0.0000511	0.0000511	0.00000886
2027 Jan	2550	2.13	2.76	0.0943	1340	0.34	318	0.0000511	0.0000511	0.00000886
2027 Feb	2550	2.13	2.76	0.0943	1340	0.34	318	0.0000511	0.0000511	0.00000886
2027 Mar	2550	2.13	2.76	0.0944	1340	0.34	318	0.0000512	0.0000512	0.00000887
2027 Apr	2560	2.13	2.76	0.0945	1340	0.34	319	0.0000513	0.0000513	0.00000888
2027 May	2570	2.15	2.78	0.0951	1350	0.343	321	0.0000518	0.0000518	0.00000894
2027 Jun	2450	2.03	2.63	0.0897	1270	0.334	313	0.0000589	0.0000589	0.00000877
2027 Jul	2430	2.01	2.6	0.0888	1260	0.337	316	0.0000599	0.0000599	0.00000884
2027 Aug	2460	2.02	2.62	0.0895	1270	0.342	321	0.0000582	0.0000582	0.00000896
2027 Sep	2430	2	2.59	0.0883	1260	0.342	320	0.0000555	0.0000555	0.00000893
2027 Oct	2420	1.98	2.57	0.0876	1250	0.34	319	0.0000547	0.0000547	0.0000089
2027 Nov	2420	1.98	2.57	0.0876	1250	0.341	319	0.0000549	0.0000549	0.0000089
2027 Dec	2420	1.98	2.57	0.0876	1250	0.341	319	0.0000549	0.0000549	0.0000089
2028 Jan	2420	1.98	2.57	0.0876	1250	0.341	319	0.0000549	0.0000549	0.0000089
2028 Feb	2420	1.98	2.57	0.0876	1250	0.341	319	0.0000549	0.0000549	0.0000089
2028 Mar	2420	1.98	2.57	0.0876	1250	0.341	319	0.000055	0.000055	0.0000089
2028 Apr	2420	1.98	2.57	0.0877	1250	0.341	319	0.000055	0.000055	0.00000891
2028 May	2430	1.99	2.58	0.088	1250	0.342	321	0.0000552	0.0000552	0.00000895
2028 Jun	2350	1.92	2.48	0.0847	1200	0.337	316	0.000059	0.000059	0.00000884
2028 Jul	2330	1.9	2.46	0.0838	1190	0.339	317	0.0000596	0.0000596	0.00000888
2028 Aug	2370	1.92	2.49	0.085	1210	0.344	322	0.00006	0.00006	0.00000902
2028 Sep	2360	1.91	2.48	0.0845	1200	0.345	323	0.0000585	0.0000585	0.00000903
2028 Oct	2320	1.87	2.43	0.0829	1180	0.342	320	0.0000576	0.0000576	0.00000895
2028 Nov	2320	1.87	2.43	0.0829	1180	0.342	320	0.000058	0.000058	0.00000895
2028 Dec	2320	1.87	2.43	0.0829	1180	0.342	320	0.000058	0.000058	0.00000895
2029 Jan	2320	1.87	2.43	0.0829	1180	0.342	320	0.000058	0.000058	0.00000895
2029 Feb	2320	1.87	2.43	0.0829	1180	0.342	320	0.000058	0.000058	0.00000895
2029 Mar	2320	1.87	2.43	0.0829	1180	0.342	320	0.000058	0.000058	0.00000895
2029 Apr	2320	1.87	2.43	0.0829	1180	0.342	320	0.000058	0.000058	0.00000896
2029 May	2320	1.88	2.43	0.0831	1180	0.343	321	0.0000582	0.0000582	0.00000897
2029 Jun	2290	1.85	2.39	0.0817	1160	0.341	320	0.0000607	0.0000607	0.00000895
2029 Jul	2210	1.76	2.28	0.0779	1110	0.337	316	0.0000606	0.0000606	0.00000884
2029 Aug	2210	1.76	2.28	0.0778	1110	0.34	318	0.00006	0.00006	0.00000891
2029 Sep	2200	1.75	2.27	0.0775	1100	0.341	319	0.0000592	0.0000592	0.00000893
2029 Oct	2190	1.74	2.26	0.077	1100	0.34	319	0.0000589	0.0000589	0.00000891
2029 Nov	2190	1.74	2.26	0.077	1100	0.34	319	0.000059	0.000059	0.00000891
2029 Dec	2190	1.74	2.26	0.077	1100	0.34	319	0.000059	0.000059	0.00000892
2030 Jan	2190	1.74	2.26	0.077	1100	0.34	319	0.000059	0.000059	0.00000892
2030 Feb	2190	1.74	2.26	0.077	1100	0.34	319	0.000059	0.000059	0.00000892
2030 Mar	2190	1.74	2.26	0.077	1100	0.34	319	0.000059	0.000059	0.00000892
2030 Apr	2190	1.74	2.26	0.077	1100	0.341	319	0.000059	0.000059	0.00000892
2030 May	2200	1.75	2.27	0.0773	1100	0.342	320	0.0000592	0.0000592	0.00000895
2030 Jun	2160	1.71	2.21	0.0753	1070	0.339	317	0.0000616	0.0000616	0.00000889
2030 Jul	2110	1.66	2.16	0.0735	1050	0.338	316	0.0000607	0.0000607	0.00000886
2030 Aug	2120	1.66	2.16	0.0734	1050	0.34	319	0.0000603	0.0000603	0.00000892
2030 Sep	2130	1.67	2.16	0.0736	1050	0.342	320	0.0000601	0.0000601	0.00000897
2030 Oct	2110	1.66	2.14	0.0731	1040	0.342	320	0.0000596	0.0000596	0.00000895
2030 Nov	2110	1.65	2.14	0.0729	1040	0.341	320	0.0000596	0.0000596	0.00000894
2030 Dec	2110	1.65	2.14	0.0729	1040	0.341	320	0.0000596	0.0000596	0.00000895
2031 Jan	2110	1.65	2.14	0.0729	1040	0.341	320	0.0000596	0.0000596	0.00000895
2031 Feb	2110	1.65	2.14	0.0729	1040	0.341	320	0.0000596	0.0000596	0.00000895
2031 Mar	2110	1.65	2.14	0.0729	1040	0.341	320	0.0000596	0.0000596	0.00000895
2031 Apr	2110	1.65	2.14	0.073	1040	0.342	320	0.0000596	0.0000596	0.00000895
2031 May	2110	1.66	2.14	0.0731	1040	0.343	321	0.0000601	0.0000601	0.00000898
2031 Jun	2080	1.62	2.09	0.0714	1020	0.341	319	0.0000615	0.0000615	0.00000894
2031 Jul	2090	1.63	2.11	0.0719	1020	0.345	323	0.0000621	0.0000621	0.00000904
2031 Aug	2090	1.62	2.1	0.0716	1020	0.347	325	0.0000616	0.0000616	0.00000908
2031 Sep	2060	1.59	2.06	0.0701	999	0.345	323	0.0000602	0.0000602	0.00000903
2031 Oct	2020	1.56	2.02	0.0687	979	0.342	320	0.0000596	0.0000596	0.00000896
2031 Nov	2020	1.56	2.02	0.0687	978	0.342	320	0.0000597	0.0000597	0.00000896
2031 Dec	2020	1.56	2.02	0.0687	978	0.342	320	0.0000597	0.0000597	0.00000896
2032 Jan	2020	1.56	2.02	0.0687	978	0.342	320	0.0000597	0.0000597	0.00000896
2032 Feb	2020	1.56	2.02	0.0687	978	0.342	320	0.0000597	0.0000597	0.00000896
2032 Mar	2020	1.56	2.02	0.0687	978	0.342	320	0.0000597	0.0000597	0.00000896
2032 Apr	2020	1.56	2.02	0.0687	978	0.342	320	0.0000597	0.0000597	0.00000896
2032 May	2030	1.56	2.02	0.0688	980	0.343	321	0.0000599	0.0000599	0.00000899
2032 Jun	2300	1.76	2.27	0.0775	1100	0.398	371	0.000132	0.000132	0.0000107
2032 Jul	116	0.0728	0.0929	0.00398	50.1	0.0435	19.8	0.000984	0.000984	0.00000538
2032 Aug	52.3	0.0249	0.0308	0.00187	20.3	0.0316	8.51	0.000994	0.000994	0.00000511
2032 Sep	48.3	0.0218	0.0268	0.00174	18.5	0.0308	7.82	0.000997	0.000997	0.00000511
2032 Oct	48.8	0.0221	0.0271	0.00175	18.6	0.0309	7.92	0.000997	0.000997	0.00000511
2032 Nov	49	0.0222	0.0273	0.00176	18.7	0.031	7.97	0.000997	0.000997	0.00000511
2032 Dec	49.2	0.0224	0.0275	0.00176	18.8	0.031	8.03	0.000996	0.000996	0.00000511
2033 Jan	49.2	0.0224	0.0275	0.00176	18.8	0.031	8.03	0.000996	0.000996	0.00000511
2033 Feb	49.3	0.0224	0.0275	0.00176	18.8	0.031	8.03	0.000996	0.000996	0.00000511
2033 Mar	49.3	0.0224	0.0275	0.00176	18.8	0.031	8.03	0.000997	0.000997	0.00000511
2033 Apr	49.3	0.0224	0.0275	0.00176	18.8	0.031	8.03	0.000997	0.000997	0.00000512
2033 May	50	0.0228	0.028	0.00178	19.1	0.0312	8.19	0.000998	0.000998	0.00000512
2033 Jun	54.1	0.0254	0.0314	0.00189	20.7	0.0321	9.27	0.000986	0.000986	0.0000051
2033 Jul	56	0.0265	0.0329	0.00194	21.4	0.0326	9.71	0.000989	0.000989	0.00000512
2033 Aug	57.1	0.0272	0.0337	0.00197	21.8	0.033	9.97	0.000995	0.000995	0.00000516
2033 Sep	59.1	0.0284	0.0353	0.00203	22.6	0.0335	10.5	0.000992	0.000992	0.00000516
2033 Oct	61.6	0.03	0.0373	0.00209	23.5	0.034	11.1	0.000983	0.000983	0.00000513
2033 Nov	61.8	0.0301	0.0375	0.00209	23.6	0.034	11.2	0.000982	0.000982	0.00000513
2033 Dec	61.8	0.0301	0.0375	0.00209	23.6	0.034	11.2	0.000982	0.000982	0.00000513
2034 Jan	61.8	0.0301	0.0375	0.00209	23.6	0.034	11.2	0.000982	0.000982	0.00000513
2034 Feb	61.8	0.0301	0.0375	0.00209	23.6	0.034	11.2	0.000982	0.000982	0.00000513
2034 Mar	61.8	0.0301	0.0375	0.00209	23.6	0.034	11.2	0.000982	0.000982	0.00000513
2034 Apr	61.8	0.0302	0.0375	0.00209	23.6	0.0341	11.2	0.000983	0.000983	0.00000513
2034 May	62.2	0.0304	0.0377	0.0021	23.7	0.0342	11.3	0.000985	0.000985	0.00000514
2034 Jun	64.7	0.0318	0.0396	0.00216	24.6	0.0348	11.9	0.00098	0.00098	0.00000513
2034 Jul	66.8	0.033	0.0412	0.00222	25.4	0.0354	12.5	0.00098	0.00098	0.00000515
2034 Aug	67.7	0.0335	0.0418	0.00224	25.7	0.0358	12.7	0.000988	0.000988	0.0000052
2034 Sep	69.6	0.0346	0.0432	0.00229	26.4	0.0363	13.2	0.000985	0.000985	0.0000052
2034 Oct	71.2	0.0356	0.0444	0.00233	26.9	0.0367	13.7	0.000979	0.000979	0.00000518
2034 Nov	71.3	0.0356	0.0445	0.00233	27	0.0367	13.7	0.000979	0.000979	0.00000518
2034 Dec	71.3	0.0356	0.0445	0.00233	27	0.0367	13.7	0.000979	0.000979	0.00000518
2035 Jan	71.3	0.0356	0.0445	0.00233	27	0.0367	13.7	0.000979	0.000979	0.00000518
2035 Feb	71.3	0.0356	0.0445	0.00233	27	0.0367	13.7	0.000979	0.000979	0.00000518
2035 Mar	71.3	0.0356	0.0445	0.00233	27	0.0367	13.7	0.000979	0.000979	0.00000518
2035 Apr	71.4	0.0357	0.0445	0.00233	27	0.0367	13.7	0.00098	0.00098	0.00000518
2035 May	71.6	0.0358	0.0447	0.00234	27.1	0.0368	13.8	0.000982	0.000982	0.0000052

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	6.98E-08	3.31E-08	8.16E-08	0.000000858	5.91E-11	0.00068	2.37E-10	8.28E-09	1.42E-08	2.25E-08	0.00000449	1.18E-10
Operation (2024-2031): Mean	0.0149	0.00859	0.443	0.0374	0.0000124	65.9	0.0000557	0.00538	0.000318	0.00544	0.0188	0.0000412
Operation (2024-2031): Max	0.0167	0.00963	0.497	0.0417	0.0000138	73.7	0.0000623	0.00603	0.000353	0.00609	0.0233	0.0000461
Active Closure (2032-2038): Min	0.00293	0.000358	0.0107	0.00785	0.00000517	7.55	0.00000583	0.000145	0.0000765	0.000828	0.0132	0.00000126
Active Closure (2032-2038): Mean	0.00424	0.00123	0.056	0.0111	0.00000597	13.8	0.0000111	0.000695	0.000108	0.00132	0.0143	0.00000547
Active Closure (2032-2038): Max	0.0188	0.0107	0.551	0.0471	0.0000157	82.5	0.0000697	0.00671	0.000401	0.00682	0.0249	0.0000513
Water quality guideline for the protection of aquatic life	***0.1***	***0.025***	***1.5***	***1***	***-***	***-***	***variable***	***-***	***0.005***	***variable***	***1.06***	***0.000026***
Post Closure (2039-2119): Min	0.00369	0.000827	0.0348	0.00975	0.00000566	11	0.00000877	0.000439	0.0000979	0.0011	0.0146	0.00000354
Post Closure (2039-2119): Mean	0.00763	0.00335	0.165	0.0198	0.00000822	29.5	0.0000245	0.00202	0.000184	0.00255	0.0215	0.0000159
Post Closure (2039-2119): Max	0.0108	0.0054	0.271	0.0279	0.0000102	44.5	0.0000372	0.00331	0.000254	0.00372	0.0275	0.0000258
Water quality guideline for the protection of aquatic life	***0.1***	***0.025***	***1.5***	***1***	***-***	***-***	***variable***	***-***	***0.005***	***variable***	***1.06***	***0.000026***
Model Predictions (2024-2119)												
2024 Jan												
2024 Feb												
2024 Mar												
2024 Apr												
2024 May												
2024 Jun												
2024 Jul												
2024 Aug												
2024 Sep												
2024 Oct												
2024 Nov												
2024 Dec												
2025 Jan	6.98E-08	3.31E-08	8.16E-08	0.000000858	5.91E-11	0.00068	2.37E-10	8.28E-09	1.42E-08	2.25E-08	0.00000449	1.18E-10
2025 Feb	0.000000336	0.000000159	0.000000393	0.00000412	2.84E-10	0.00327	1.14E-09	3.98E-08	6.83E-08	0.000000108	0.0000216	5.69E-10
2025 Mar	0.000000643	0.000000305	0.000000752	0.00000791	5.45E-10	0.00627	2.18E-09	7.63E-08	0.000000131	0.000000207	0.0000414	1.09E-09
2025 Apr	0.000000927	0.00000044	0.00000108	0.0000114	7.86E-10	0.00903	3.14E-09	0.00000011	0.000000189	0.000000299	0.0000597	1.57E-09
2025 May	0.00000138	0.000000629	0.00000162	0.0000162	1.15E-09	0.0129	4.64E-09	0.000000157	0.000000267	0.000000427	0.0000851	2.31E-09
2025 Jun	0.00879	0.00497	0.256	0.0217	0.00000725	38.1	0.0000328	0.00311	0.000184	0.00315	0.0123	0.000024
2025 Jul	0.0151	0.00866	0.446	0.0376	0.0000125	66.3	0.0000564	0.00542	0.000319	0.00548	0.0193	0.0000416
2025 Aug	0.0167	0.00963	0.497	0.0417	0.0000138	73.7	0.0000623	0.00603	0.000353	0.00609	0.0197	0.0000461
2025 Sep	0.0164	0.00951	0.491	0.0411	0.0000136	72.8	0.0000613	0.00596	0.000348	0.00602	0.0183	0.0000455
2025 Oct	0.0158	0.00915	0.472	0.0396	0.0000131	70	0.0000589	0.00573	0.000335	0.00579	0.0179	0.0000437
2025 Nov	0.0157	0.00905	0.467	0.0392	0.000013	69.3	0.0000583	0.00567	0.000331	0.00573	0.018	0.0000432
2025 Dec	0.0157	0.00905	0.467	0.0392	0.000013	69.4	0.0000583	0.00567	0.000332	0.00573	0.018	0.0000433
2026 Jan	0.0157	0.00905	0.467	0.0392	0.000013	69.4	0.0000583	0.00567	0.000332	0.00573	0.018	0.0000433
2026 Feb	0.0157	0.00905	0.467	0.0392	0.000013	69.4	0.0000583	0.00567	0.000332	0.00573	0.018	0.0000433
2026 Mar	0.0157	0.00906	0.468	0.0393	0.000013	69.4	0.0000584	0.00568	0.000332	0.00574	0.0181	0.0000433
2026 Apr	0.0158	0.00911	0.47	0.0395	0.0000131	69.8	0.0000587	0.00571	0.000334	0.00577	0.0182	0.0000435
2026 May	0.0161	0.00929	0.479	0.0403	0.0000133	71.2	0.0000599	0.00582	0.000342	0.00588	0.019	0.0000444
2026 Jun	0.0153	0.00877	0.45	0.0388	0.0000127	67.6	0.000057	0.00548	0.000335	0.00555	0.0233	0.000042
2026 Jul	0.0156	0.009	0.463	0.0395	0.000013	69.2	0.0000584	0.00563	0.00034	0.00569	0.0221	0.0000431
2026 Aug	0.0159	0.00916	0.471	0.0401	0.0000132	70.4	0.0000593	0.00573	0.000343	0.0058	0.0213	0.0000438
2026 Sep	0.016	0.00922	0.475	0.0403	0.0000132	70.8	0.0000597	0.00578	0.000345	0.00584	0.0209	0.0000441
2026 Oct	0.0159	0.00917	0.472	0.04	0.0000132	70.4	0.0000593	0.00574	0.000342	0.0058	0.0204	0.0000438
2026 Nov	0.0159	0.00918	0.473	0.04	0.0000132	70.4	0.0000593	0.00575	0.000342	0.00581	0.0204	0.0000439
2026 Dec	0.0159	0.00918	0.473	0.04	0.0000132	70.4	0.0000593	0.00575	0.000342	0.00581	0.0205	0.0000439
2027 Jan	0.0159	0.00918	0.473	0.04	0.0000132	70.4	0.0000593	0.00575	0.000342	0.00581	0.0205	0.0000439
2027 Feb	0.0159	0.00918	0.473	0.04	0.0000132	70.4	0.0000593	0.00575	0.000342	0.00581	0.0205	0.0000439
2027 Mar	0.0159	0.00918	0.473	0.0401	0.0000132	70.5	0.0000594	0.00575	0.000342	0.00581	0.0205	0.0000439
2027 Apr	0.0159	0.0092	0.474	0.0401	0.0000132	70.6	0.0000595	0.00576	0.000343	0.00582	0.0205	0.000044
2027 May	0.016	0.00925	0.477	0.0404	0.0000133	71	0.0000598	0.0058	0.000345	0.00586	0.0207	0.0000443
2027 Jun	0.0157	0.00904	0.465	0.0395	0.000013	69.4	0.0000586	0.00566	0.000337	0.00572	0.0206	0.0000433
2027 Jul	0.0158	0.00911	0.469	0.0397	0.0000131	69.9	0.0000591	0.0057	0.000339	0.00576	0.0206	0.0000436
2027 Aug	0.0161	0.00925	0.476	0.0403	0.0000133	70.9	0.00006	0.00579	0.000344	0.00585	0.0206	0.0000443
2027 Sep	0.016	0.00922	0.475	0.0402	0.0000133	70.7	0.0000598	0.00578	0.000342	0.00584	0.0203	0.0000442
2027 Oct	0.0159	0.00919	0.474	0.04	0.0000132	70.5	0.0000595	0.00576	0.000341	0.00582	0.0201	0.000044
2027 Nov	0.0159	0.0092	0.474	0.04	0.0000132	70.5	0.0000596	0.00576	0.000341	0.00582	0.0201	0.000044
2027 Dec	0.016	0.0092	0.474	0.04	0.0000132	70.5	0.0000596	0.00576	0.000341	0.00582	0.0201	0.000044
2028 Jan	0.016	0.0092	0.474	0.04	0.0000132	70.5	0.0000596	0.00576	0.000341	0.00582	0.0201	0.000044
2028 Feb	0.016	0.0092	0.474	0.04	0.0000132	70.5	0.0000596	0.00576	0.000341	0.00582	0.0201	0.000044
2028 Mar	0.016	0.0092	0.474	0.04	0.0000132	70.5	0.0000596	0.00576	0.000341	0.00582	0.0201	0.000044
2028 Apr	0.016	0.00921	0.474	0.0401	0.0000132	70.6	0.0000596	0.00577	0.000341	0.00583	0.0202	0.0000441
2028 May	0.016	0.00924	0.476	0.0402	0.0000133	70.9	0.0000599	0.00579	0.000343	0.00585	0.0202	0.0000442
2028 Jun	0.0158	0.00911	0.469	0.0397	0.0000131	69.9	0.0000591	0.00571	0.000338	0.00577	0.0202	0.0000436
2028 Jul	0.0159	0.00915	0.471	0.0398	0.0000132	70.1	0.0000594	0.00573	0.000339	0.00579	0.0202	0.0000438
2028 Aug	0.0162	0.00929	0.479	0.0405	0.0000134	71.3	0.0000603	0.00582	0.000344	0.00588	0.0205	0.0000445
2028 Sep	0.0162	0.00931	0.48	0.0405	0.0000134	71.4	0.0000604	0.00583	0.000345	0.00589	0.0204	0.0000446
2028 Oct	0.016	0.00923	0.476	0.0402	0.0000133	70.8	0.0000599	0.00578	0.000342	0.00584	0.0201	0.0000442
2028 Nov	0.016	0.00923	0.476	0.0402	0.0000133	70.8	0.0000599	0.00578	0.000342	0.00584	0.0202	0.0000442
2028 Dec	0.016	0.00924	0.476	0.0402	0.0000133	70.8	0.0000599	0.00578	0.000342	0.00584	0.0202	0.0000442
2029 Jan	0.016	0.00924	0.476	0.0402	0.0000133	70.8	0.0000599	0.00578	0.000342	0.00584	0.0202	0.0000442
2029 Feb	0.016	0.00924	0.476	0.0402	0.0000133	70.8	0.0000599	0.00578	0.000342	0.00584	0.0202	0.0000442
2029 Mar	0.016	0.00924	0.476	0.0402	0.0000133	70.8	0.0000599	0.00578	0.000342	0.00584	0.0202	0.0000442
2029 Apr	0.0161	0.00924	0.476	0.0402	0.0000133	70.8	0.0000599	0.00579	0.000342	0.00585	0.0202	0.0000442
2029 May	0.0161	0.00926	0.477	0.0403	0.0000133	71	0.00006	0.0058	0.000343	0.00586	0.0202	0.0000443
2029 Jun	0.016	0.00922	0.475	0.0401	0.0000133	70.7	0.0000599	0.00577	0.000342	0.00584	0.0204	0.0000442
2029 Jul	0.0158	0.00911	0.469	0.0396	0.0000131	69.8	0.0000591	0.0057	0.000337	0.00576	0.0201	0.0000436
2029 Aug	0.016	0.00918	0.473	0.0399	0.0000132	70.3	0.0000596	0.00575	0.000339	0.00581	0.0201	0.000044
2029 Sep	0.016	0.0092	0.474	0.04	0.0000133	70.6	0.0000597	0.00576	0.00034	0.00582	0.0201	0.0000441
2029 Oct	0.016	0.00919	0.474	0.04	0.0000132	70.5	0.0000596	0.00576	0.00034	0.00582	0.02	0.000044
2029 Nov	0.016	0.00919	0.474	0.04	0.0000132	70.4	0.0000596	0.00576	0.00034	0.00582	0.0201	0.000044
2029 Dec	0.016	0.00919	0.474	0.04	0.0000132	70.5	0.0000596	0.00576	0.00034	0.00582	0.0201	0.000044
2030 Jan	0.016	0.00919	0.474	0.04	0.0000132	70.5	0.0000596	0.00576	0.00034	0.00582	0.0201	0.000044
2030 Feb	0.016	0.00919	0.474	0.04	0.0000132	70.5	0.0000596	0.00576	0.00034	0.00582	0.0201	0.000044
2030 Mar	0.016	0.00919	0.474	0.04	0.0000132	70.5	0.0000596	0.00576	0.00034	0.00582	0.0201	0.000044
2030 Apr	0.016	0.0092	0.474	0.04	0.0000132	70.5	0.0000597	0.00576	0.00034	0.00582	0.0201	0.0000441
2030 May	0.016	0.00923	0.475	0.0401	0.0000133	70.7	0.0000598	0.00578	0.000341	0.00584	0.0201	0.0000442
2030 Jun	0.0159	0.00915	0.472	0.0398	0.0000132	70.2	0.0000594	0.00573	0.000339	0.00579	0.0202	0.0000439
2030 Jul	0.0159	0.00912	0.47	0.0397	0.0000131	69.9	0.0000592	0.00571	0.000337	0.00577	0.02	0.0000437
2030 Aug	0.016	0.00919	0.473	0.04	0.0000132	70.4	0.0000596	0.00575	0.00034	0.00581	0.0201	0.000044
2030 Sep	0.0161	0.00924	0.476	0.0402	0.0000133	70.8	0.00006	0.00579	0.000341	0.00585	0.0202	0.0000443
2030 Oct	0.016	0.00923	0.475	0.0401	0.0000133	70.7	0.0000599	0.00578	0.000341	0.00584	0.0201	0.0000442
2030 Nov	0.016	0.00922	0.475	0.0401	0.0000133	70.7	0.0000598	0.00577	0.000341	0.00583	0.0201	0.0000442
2030 Dec	0.016	0.00922	0.475	0.0401	0.0000133	70.7	0.0000598	0.00577	0.000341	0.00583	0.0201	0.0000442
2031 Jan	0.016	0.00922	0.475	0.0401	0.0000133	70.7	0.0000598	0.00577	0.000341	0.00583	0.0201	0.0000442
2031 Feb	0.016	0.00922	0.475	0.0401	0.0000133	70.7	0.0000598	0.00577	0.000341	0.00583	0.0201	0.0000442
2031 Mar	0.016	0.00922	0.475	0.0401	0.0000133	70.7	0.0000598	0.00577	0.000341	0.00583	0.0201	0.0000442
2031 Apr	0.016	0.00923	0.476	0.0401	0.0000133	70.7	0.0000599	0.00578	0.000341	0.00584	0.0201	0.0000442
2031 May	0.0161	0.00925	0.477	0.0403	0.0000133	70.9	0.00006	0.0058	0.000342	0.00586	0.0203	0.0000443
2031 Jun	0.016	0.0092	0.474	0.0401	0.0000133	70.6	0.0000597	0.00576	0.000342	0.00583	0.0208	0.0000441
2031 Jul	0.0162	0.00931	0.479	0.0406	0.0000134	71.4	0.0000604	0.00583	0.000346	0.00589	0.021	0.0000446
2031 Aug	0.0163	0.00936	0.482	0.0408	0.0000135	71.8	0.0000607	0.00586	0.000348	0.00592	0.021	0.0000448
2031 Sep	0.0162	0.00931	0.48	0.0406	0.0000134	71.4	0.0000604	0.00583	0.000346	0.00589	0.0207	0.0000446
2031 Oct	0.016	0.00924	0.476	0.0402	0.0000133	70.9	0.0000599	0.00578	0.000343	0.00585	0.0206	0.0000442
2031 Nov	0.0161	0.00924	0.476	0.0403	0.0000133	70.9	0.0000599	0.00578	0.000343	0.00585	0.0206	0.0000442
2031 Dec	0.0161	0.00924	0.476	0.0403	0.0000133	70.9	0.0000599	0.00578	0.000343	0.00585	0.0206	0.0000442
2032 Jan	0.0161	0.00924	0.476	0.0403	0.0000133	70.9	0.0000599	0.00578	0.000343	0.00585	0.0206	0.0000442
2032 Feb	0.0161	0.00924	0.476	0.0403	0.0000133	70.9	0.0000599	0.00578	0.000343	0.00585	0.0206	0.0000442
2032 Mar	0.0161	0.00924	0.476	0.0403	0.0000133	70.9	0.0000599	0.00578	0.000343	0.00585	0.0206	0.0000442
2032 Apr	0.0161	0.00924	0.476	0.0403	0.0000133	70.9	0.0000599	0.00579	0.000343	0.00585	0.0206	0.0000443
2032 May	0.0161	0.00926	0.477	0.0404	0.0000133	71.1	0.0000601	0.0058	0.000344	0.00586	0.0206	0.0000444
2032 Jun	0.0188	0.0107	0.551	0.0471	0.0000157	82.5	0.0000697	0.00671	0.000401	0.00682	0.0249	0.0000513
2032 Jul	0.00336	0.00071	0.0281	0.00906	0.00000561	9.98	0.00000805	0.000403	0.0000768	0.00109	0.0152	0.00000303
2032 Aug	0.00293	0.00038	0.0116	0.00785	0.00000519	7.64	0.00000596	0.000171	0.0000765	0.000858	0.0137	0.00000139
2032 Sep	0.00295	0.000358	0.0107	0.00785	0.00000517	7.55	0.00000583	0.000145	0.0000816	0.000828	0.0132	0.00000126
2032 Oct	0.00296	0.000361	0.0109	0.00787	0.00000518	7.58	0.00000585	0.000147	0.0000817	0.000831	0.0132	0.00000127
2032 Nov	0.00296	0.000363	0.0109	0.00787	0.00000518	7.59	0.00000586	0.000148	0.0000818	0.000832	0.0132	0.00000128
2032 Dec	0.00296	0.000364	0.011	0.00787	0.00000518	7.6	0.00000587	0.000149	0.0000817	0.000832	0.0132	0.00000129
2033 Jan	0.00296	0.000364	0.011	0.00787	0.00000518	7.6	0.00000587	0.000149	0.0000817	0.000832	0.0132	0.00000129
2033 Feb	0.00296	0.000364	0.011	0.00787	0.00000518	7.6	0.00000587	0.000149	0.0000817	0.000832	0.0132	0.00000129
2033 Mar	0.00296	0.000364	0.011	0.00788	0.00000518	7.6	0.00000587	0.000149	0.0000818	0.000832	0.0132	0.00000129
2033 Apr	0.00297	0.000364	0.011	0.00788	0.00000518	7.6	0.00000587	0.000149	0.0000818	0.000833	0.0132	0.00000129
2033 May	0.00298	0.000369	0.0113	0.00791	0.00000519	7.65	0.00000591	0.000152	0.0000822	0.000836	0.0133	0.00000131
2033 Jun	0.003	0.0004	0.0129	0.00799	0.00000518	7.83	0.00000607	0.000171	0.0000828	0.000848	0.0133	0.00000146
2033 Jul	0.00303	0.000413	0.0135	0.00806	0.00000521	7.95	0.00000616	0.000179	0.0000834	0.000858	0.0134	0.00000152
2033 Aug	0.00306	0.000421	0.0139	0.00813	0.00000525	8.04	0.00000624	0.000184	0.0000841	0.000867	0.0135	0.00000156
2033 Sep	0.00308	0.000435	0.0147	0.00818	0.00000525	8.13	0.00000632	0.000193	0.0000845	0.000874	0.0135	0.00000163
2033 Oct	0.00309	0.000453	0.0156	0.00819	0.00000523	8.22	0.0000064	0.000205	0.0000844	0.000879	0.0134	0.00000172
2033 Nov	0.00309	0.000454	0.0157	0.0082	0.00000523	8.23	0.00000641	0.000206	0.0000845	0.00088	0.0134	0.00000173
2033 Dec	0.00309	0.000454	0.0157	0.0082	0.00000524	8.23	0.00000641	0.000206	0.0000845	0.00088	0.0134	0.00000173
2034 Jan	0.00309	0.000454	0.0157	0.0082	0.00000524	8.23	0.00000641	0.000206	0.0000845	0.00088	0.0134	0.00000173
2034 Feb	0.00309	0.000454	0.0157	0.0082	0.00000524	8.23	0.00000641	0.000206	0.0000845	0.00088	0.0134	0.00000173
2034 Mar	0.00309	0.000454	0.0157	0.0082	0.00000524	8.23	0.00000641	0.000206	0.0000845	0.00088	0.0134	0.00000173
2034 Apr	0.00309	0.000454	0.0157	0.0082	0.00000524	8.24	0.00000641	0.000206	0.0000845	0.00088	0.0134	0.00000173
2034 May	0.0031	0.000457	0.0158	0.00823	0.00000525	8.27	0.00000644	0.000207	0.0000848	0.000883	0.0135	0.00000174
2034 Jun	0.00312	0.000477	0.0169	0.00829	0.00000525	8.4	0.00000655	0.00022	0.0000854	0.000892	0.0135	0.00000184
2034 Jul	0.00315	0.000493	0.0177	0.00837	0.00000528	8.53	0.00000666	0.00023	0.0000861	0.000903	0.0136	0.00000192
2034 Aug	0.00318	0.000501	0.018	0.00845	0.00000533	8.62	0.00000673	0.000234	0.0000869	0.000912	0.0137	0.00000195
2034 Sep	0.0032	0.000515	0.0188	0.00849	0.00000533	8.72	0.00000681	0.000243	0.0000872	0.000919	0.0137	0.00000202
2034 Oct	0.00321	0.000528	0.0195	0.00851	0.00000532	8.79	0.00000687	0.000252	0.0000872	0.000924	0.0137	0.00000208
2034 Nov	0.00321	0.000529	0.0195	0.00852	0.00000532	8.79	0.00000688	0.000252	0.0000873	0.000924	0.0137	0.00000209
2034 Dec	0.00321	0.000529	0.0195	0.00852	0.00000532	8.79	0.00000688	0.000252	0.0000873	0.000924	0.0137	0.00000209
2035 Jan	0.00321	0.000529	0.0195	0.00852	0.00000532	8.79	0.00000688	0.000252	0.0000873	0.000924	0.0137	0.00000209
2035 Feb	0.00321	0.000529	0.0195	0.00852	0.00000532	8.79	0.00000688	0.000252	0.0000873	0.000924	0.0137	0.00000209
2035 Mar	0.00321	0.000529	0.0195	0.00852	0.00000532	8.79	0.00000688	0.000252	0.0000873	0.000924	0.0137	0.00000209
2035 Apr	0.00321	0.000529	0.0195	0.00852	0.00000533	8.8	0.00000688	0.000252	0.0000873	0.000925	0.0137	0.00000209
2035 May	0.00322	0.000531	0.0196	0.00854	0.00000534	8.82	0.00000691	0.000253	0.0000876	0.000927	0.0137	0.0000021

Constituents	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
Operation (2024-2031): Min	0.0000395	0.0000956	0.00000242	3.49E-09	0.000148	3.08E-08	0.000000166	1.13E-08	2.72E-09	1.54E-09	0.00000368	2.37E-11	1.18E-09	2.48E-08	1.83E-08	0.00521
Operation (2024-2031): Mean	35.7	35.3	0.212	0.00913	551	0.026	0.0142	0.0000259	0.00285	0.00147	0.584	0.000000848	0.0119	0.00133	0.00252	0.00960
Operation (2024-2031): Max	40	39.6	0.237	0.0102	757	0.0291	0.0159	0.0000438	0.0032	0.00165	0.654	0.000000942	0.0134	0.00149	0.00282	0.0101
Active Closure (2032-2038): Min	1.38	1.59	0.0059	0.000212	9.32	0.000865	0.0044	0.0000287	0.0000638	0.0000625	0.0371	0.000000917	0.000198	0.0000816	0.000835	0.000139
Active Closure (2032-2038): Mean	4.98	5.13	0.0276	0.00115	48.3	0.0035	0.0055	0.0000354	0.000356	0.000211	0.0949	0.0000019	0.00142	0.000216	0.00102	0.00107
Active Closure (2032-2038): Max	44.5	44	0.264	0.0114	539	0.0323	0.018	0.0000505	0.00355	0.00184	0.729	0.00000201	0.0148	0.00167	0.0032	0.0112
Water quality guideline for the protection of aquatic life	***-***	***-***	***variable***	***0.073***	***-***	***variable***	***0.01***	***variable***	***0.009***	***0.001***	***-***	***0.0008***	***0.015***	***-***	***variable***	***-***
Post Closure (2039-2119): Min	3.31	3.5	0.0177	0.00071	18.4	0.00227	0.00506	0.0000369	0.00022	0.000142	0.0686	0.00000157	0.00085	0.000157	0.000948	0.000633
Post Closure (2039-2119): Mean	13.7	13.8	0.0814	0.0034	44.7	0.00988	0.00854	0.0000507	0.00106	0.000571	0.238	0.00000179	0.00437	0.000559	0.00155	0.0033
Post Closure (2039-2119): Max	22.1	22.1	0.133	0.00558	65.8	0.016	0.0113	0.0000643	0.00175	0.000918	0.375	0.00000198	0.00723	0.000886	0.00201	0.00547
Water quality guideline for the protection of aquatic life	***-***	***-***	***variable***	***0.073***	***-***	***variable***	***0.01***	***variable***	***0.009***	***0.001***	***-***	***0.0008***	***0.015***	***-***	***variable***	***-***
Model Predictions (2024-2119)																
2024 Jan																
2024 Feb																
2024 Mar																
2024 Apr																
2024 May																
2024 Jun																
2024 Jul																
2024 Aug																
2024 Sep																
2024 Oct																
2024 Nov																
2024 Dec																
2025 Jan	0.0000395	0.0000956	0.00000242	3.49E-09	0.000148	3.08E-08	0.000000166	1.13E-08	2.72E-09	1.54E-09	0.00000368	2.37E-11	1.18E-09	2.48E-08	1.83E-08	
2025 Feb	0.00019	0.00046	0.0000117	1.68E-08	0.000714	0.000000148	0.000000796	5.44E-08	1.31E-08	7.4E-09	0.0000177	1.14E-10	5.69E-09	0.000000119	8.82E-08	
2025 Mar	0.000364	0.000881	0.0000224	3.22E-08	0.00137	0.000000284	0.00000153	0.000000104	2.51E-08	1.42E-08	0.0000339	2.18E-10	1.09E-08	0.000000229	0.000000169	
2025 Apr	0.000525	0.00127	0.0000322	4.64E-08	0.00197	0.000000409	0.0000022	0.00000015	3.61E-08	2.04E-08	0.0000489	3.14E-10	1.57E-08	0.00000033	0.000000244	
2025 May	0.000749	0.0018	0.0000456	6.64E-08	0.00281	0.000000586	0.00000319	0.000000221	5.31E-08	0.00000003	0.0000695	4.62E-10	2.26E-08	0.000000471	0.000000363	
2025 Jun	20.6	20.4	0.122	0.00527	390	0.015	0.0084	0.0000153	0.00165	0.000851	0.338	0.000000536	0.00688	0.000782	0.00151	0.00521
2025 Jul	36	35.5	0.213	0.00919	680	0.0262	0.0144	0.0000239	0.00288	0.00148	0.588	0.000000883	0.012	0.00135	0.00258	0.00909
2025 Aug	40	39.6	0.237	0.0102	757	0.0291	0.0159	0.0000242	0.0032	0.00165	0.654	0.000000942	0.0134	0.00149	0.00282	0.0101
2025 Sep	39.6	39.1	0.234	0.0101	749	0.0288	0.0156	0.0000215	0.00316	0.00163	0.646	0.000000903	0.0132	0.00146	0.00276	0.01
2025 Oct	38.1	37.6	0.225	0.00974	720	0.0277	0.015	0.0000198	0.00303	0.00157	0.621	0.000000872	0.0127	0.00141	0.00264	0.00962
2025 Nov	37.6	37.2	0.222	0.00963	712	0.0274	0.0149	0.0000195	0.003	0.00155	0.615	0.000000867	0.0126	0.00139	0.00262	0.00952
2025 Dec	37.7	37.2	0.222	0.00964	712	0.0274	0.0149	0.0000195	0.003	0.00155	0.615	0.000000868	0.0126	0.00139	0.00262	0.00952
2026 Jan	37.7	37.2	0.222	0.00964	712	0.0274	0.0149	0.0000195	0.003	0.00155	0.615	0.000000868	0.0126	0.00139	0.00262	0.00952
2026 Feb	37.7	37.2	0.222	0.00964	712	0.0274	0.0149	0.0000195	0.003	0.00155	0.615	0.000000868	0.0126	0.00139	0.00262	0.00952
2026 Mar	37.7	37.2	0.223	0.00965	713	0.0274	0.0149	0.0000196	0.00301	0.00156	0.616	0.000000869	0.0126	0.00139	0.00262	0.00953
2026 Apr	37.9	37.4	0.224	0.0097	717	0.0275	0.015	0.0000197	0.00302	0.00156	0.619	0.000000873	0.0126	0.0014	0.00263	0.00958
2026 May	38.6	38.2	0.228	0.00988	729	0.0281	0.0153	0.0000221	0.00308	0.00159	0.631	0.000000893	0.0129	0.00143	0.00269	0.00977
2026 Jun	36.3	35.9	0.217	0.00928	638	0.0264	0.0147	0.0000438	0.0029	0.0015	0.597	0.000000898	0.0121	0.00138	0.0026	0.00917
2026 Jul	37.3	36.9	0.222	0.00954	645	0.0271	0.015	0.0000385	0.00298	0.00154	0.612	0.000000904	0.0125	0.00141	0.00265	0.00943
2026 Aug	38	37.6	0.226	0.00972	651	0.0277	0.0152	0.0000352	0.00304	0.00157	0.623	0.000000905	0.0127	0.00143	0.00269	0.00961
2026 Sep	38.3	37.9	0.228	0.00979	653	0.0279	0.0153	0.0000336	0.00306	0.00158	0.627	0.000000903	0.0128	0.00144	0.0027	0.00968
2026 Oct	38.1	37.7	0.226	0.00974	647	0.0277	0.0151	0.0000318	0.00304	0.00157	0.623	0.000000893	0.0127	0.00142	0.00268	0.00963
2026 Nov	38.1	37.7	0.226	0.00975	648	0.0277	0.0152	0.0000319	0.00304	0.00157	0.624	0.000000894	0.0127	0.00143	0.00268	0.00964
2026 Dec	38.1	37.7	0.226	0.00975	648	0.0277	0.0152	0.0000319	0.00304	0.00157	0.624	0.000000895	0.0127	0.00143	0.00268	0.00964
2027 Jan	38.1	37.7	0.226	0.00975	648	0.0277	0.0152	0.0000319	0.00304	0.00157	0.624	0.000000895	0.0127	0.00143	0.00268	0.00964
2027 Feb	38.1	37.7	0.226	0.00975	648	0.0277	0.0152	0.0000319	0.00304	0.00157	0.624	0.000000895	0.0127	0.00143	0.00268	0.00964
2027 Mar	38.1	37.7	0.226	0.00975	648	0.0277	0.0152	0.0000319	0.00305	0.00157	0.624	0.000000895	0.0127	0.00143	0.00268	0.00964
2027 Apr	38.2	37.8	0.227	0.00977	649	0.0278	0.0152	0.0000319	0.00305	0.00158	0.625	0.000000897	0.0128	0.00143	0.00269	0.00966
2027 May	38.5	38	0.228	0.00983	653	0.028	0.0153	0.0000324	0.00307	0.00159	0.629	0.000000902	0.0128	0.00144	0.0027	0.00972
2027 Jun	37.5	37.1	0.223	0.00959	617	0.0273	0.015	0.0000315	0.003	0.00155	0.614	0.000000898	0.0125	0.00141	0.00266	0.00949
2027 Jul	37.8	37.4	0.225	0.00967	612	0.0275	0.0151	0.0000308	0.00302	0.00156	0.619	0.000000906	0.0126	0.00142	0.00268	0.00956
2027 Aug	38.4	38	0.228	0.00982	617	0.0279	0.0153	0.0000305	0.00307	0.00159	0.629	0.000000915	0.0128	0.00144	0.00272	0.00971
2027 Sep	38.3	37.9	0.227	0.0098	610	0.0279	0.0153	0.0000293	0.00306	0.00158	0.627	0.000000907	0.0128	0.00143	0.00271	0.00969
2027 Oct	38.2	37.8	0.226	0.00976	605	0.0278	0.0152	0.0000287	0.00305	0.00158	0.625	0.000000903	0.0127	0.00143	0.00269	0.00966
2027 Nov	38.2	37.8	0.226	0.00977	605	0.0278	0.0152	0.0000286	0.00305	0.00158	0.625	0.000000904	0.0128	0.00143	0.0027	0.00966
2027 Dec	38.2	37.8	0.226	0.00977	605	0.0278	0.0152	0.0000286	0.00305	0.00158	0.625	0.000000904	0.0128	0.00143	0.0027	0.00966
2028 Jan	38.2	37.8	0.226	0.00977	605	0.0278	0.0152	0.0000286	0.00305	0.00158	0.625	0.000000904	0.0128	0.00143	0.0027	0.00966
2028 Feb	38.2	37.8	0.226	0.00977	605	0.0278	0.0152	0.0000286	0.00305	0.00158	0.625	0.000000904	0.0128	0.00143	0.0027	0.00966
2028 Mar	38.2	37.8	0.227	0.00977	605	0.0278	0.0152	0.0000286	0.00305	0.00158	0.625	0.000000904	0.0128	0.00143	0.0027	0.00966
2028 Apr	38.3	37.8	0.227	0.00978	606	0.0278	0.0152	0.0000286	0.00306	0.00158	0.626	0.000000905	0.0128	0.00143	0.0027	0.00967
2028 May	38.4	38	0.228	0.00982	608	0.0279	0.0153	0.0000288	0.00307	0.00159	0.628	0.000000909	0.0128	0.00144	0.00271	0.00971
2028 Jun	37.8	37.4	0.224	0.00967	585	0.0275	0.0151	0.0000283	0.00302	0.00156	0.619	0.000000904	0.0126	0.00142	0.00268	0.00957
2028 Jul	38	37.6	0.225	0.00971	579	0.0276	0.0152	0.0000282	0.00304	0.00157	0.622	0.000000909	0.0127	0.00142	0.00269	0.00961
2028 Aug	38.6	38.2	0.229	0.00987	587	0.0281	0.0154	0.0000285	0.00309	0.00159	0.632	0.000000922	0.0129	0.00144	0.00274	0.00976
2028 Sep	38.7	38.3	0.229	0.00989	584	0.0281	0.0154	0.0000281	0.00309	0.0016	0.633	0.000000921	0.0129	0.00145	0.00274	0.00978
2028 Oct	38.4	37.9	0.227	0.00981	573	0.0279	0.0153	0.0000273	0.00306	0.00158	0.627	0.000000912	0.0128	0.00143	0.00271	0.0097
2028 Nov	38.4	37.9	0.227	0.00981	573	0.0279	0.0153	0.0000273	0.00306	0.00158	0.628	0.000000913	0.0128	0.00143	0.00271	0.0097
2028 Dec	38.4	37.9	0.227	0.00981	573	0.0279	0.0153	0.0000273	0.00307	0.00158	0.628	0.000000913	0.0128	0.00143	0.00271	0.0097
2029 Jan	38.4	37.9	0.227	0.00981	573	0.0279	0.0153	0.0000273	0.00307	0.00158	0.628	0.000000913	0.0128	0.00143	0.00271	0.0097
2029 Feb	38.4	37.9	0.227	0.00981	573	0.0279	0.0153	0.0000273	0.00307	0.00158	0.628	0.000000913	0.0128	0.00143	0.00271	0.0097
2029 Mar	38.4	37.9	0.227	0.00981	573	0.0279	0.0153	0.0000273	0.00307	0.00158	0.628	0.000000913	0.0128	0.00143	0.00271	0.0097
2029 Apr	38.4	37.9	0.227	0.00981	573	0.0279	0.0153	0.0000273	0.00307	0.00158	0.628	0.000000914	0.0128	0.00143	0.00271	0.0097
2029 May	38.5	38	0.228	0.00983	574	0.028	0.0153	0.0000274	0.00307	0.00159	0.629	0.000000916	0.0128	0.00144	0.00272	0.00972
2029 Jun	38.3	37.9	0.227	0.00979	565	0.0279	0.0153	0.0000277	0.00306	0.00158	0.627	0.000000917	0.0128	0.00143	0.00271	0.00968
2029 Jul	37.8	37.4	0.224	0.00967	540	0.0275	0.0151	0.000027	0.00302	0.00156	0.619	0.000000907	0.0126	0.00142	0.00268	0.00956
2029 Aug	38.1	37.7	0.226	0.00975	539	0.0277	0.0152	0.000027	0.00305	0.00157	0.624	0.000000912	0.0127	0.00143	0.0027	0.00964
2029 Sep	38.2	37.8	0.226	0.00978	537	0.0278	0.0153	0.0000268	0.00306	0.00158	0.625	0.000000913	0.0128	0.00143	0.00271	0.00967
2029 Oct	38.2	37.7	0.226	0.00976	534	0.0278	0.0152	0.0000266	0.00305	0.00158	0.624	0.000000911	0.0127	0.00143	0.0027	0.00965
2029 Nov	38.2	37.7	0.226	0.00976	534	0.0278	0.0152	0.0000266	0.00305	0.00158	0.624	0.000000911	0.0127	0.00143	0.0027	0.00965
2029 Dec	38.2	37.7	0.226	0.00976	534	0.0278	0.0152	0.0000266	0.00305	0.00158	0.624	0.000000911	0.0127	0.00143	0.0027	0.00965
2030 Jan	38.2	37.7	0.226	0.00976	534	0.0278	0.0152	0.0000266	0.00305	0.00158	0.624	0.000000911	0.0127	0.00143	0.0027	0.00965
2030 Feb	38.2	37.7	0.226	0.00976	534	0.0278	0.0152	0.0000266	0.00305	0.00158	0.624	0.000000911	0.0127	0.00143	0.0027	0.00965
2030 Mar	38.2	37.7	0.226	0.00976	534	0.0278	0.0152	0.0000266	0.00305	0.00158	0.625	0.000000912	0.0127	0.00143	0.0027	0.00965
2030 Apr	38.2	37.8	0.226	0.00977	534	0.0278	0.0152	0.0000266	0.00305	0.00158	0.625	0.000000912	0.0128	0.00143	0.0027	0.00966
2030 May	38.3	37.9	0.227	0.0098	536	0.0279	0.0153	0.0000267	0.00306	0.00158	0.627	0.000000915	0.0128	0.00143	0.00271	0.00969
2030 Jun	38	37.6	0.225	0.00972	523	0.0276	0.0152	0.0000269	0.00304	0.00157	0.622	0.000000913	0.0127	0.00142	0.0027	0.00961
2030 Jul	37.9	37.5	0.224	0.00969	510	0.0276	0.0151	0.0000266	0.00303	0.00156	0.62	0.000000909	0.0126	0.00142	0.00269	0.00958
2030 Aug	38.2	37.7	0.226	0.00976	510	0.0278	0.0152	0.0000266	0.00305	0.00158	0.624	0.000000914	0.0127	0.00143	0.00271	0.00965
2030 Sep	38.4	37.9	0.227	0.00982	511	0.0279	0.0153	0.0000266	0.00307	0.00159	0.628	0.000000918	0.0128	0.00143	0.00272	0.00971
2030 Oct	38.3	37.9	0.227	0.0098	508	0.0279	0.0153	0.0000265	0.00306	0.00158	0.627	0.000000916	0.0128	0.00143	0.00271	0.00969
2030 Nov	38.3	37.9	0.227	0.00979	507	0.0279	0.0153	0.0000264	0.00306	0.00158	0.626	0.000000915	0.0128	0.00143	0.00271	0.00968
2030 Dec	38.3	37.9	0.227	0.00979	507	0.0279	0.0153	0.0000264	0.00306	0.00158	0.626	0.000000915	0.0128	0.00143	0.00271	0.00968
2031 Jan	38.3	37.9	0.227	0.00979	507	0.0279	0.0153	0.0000264	0.00306	0.00158	0.626	0.000000915	0.0128	0.00143	0.00271	0.00968
2031 Feb	38.3	37.9	0.227	0.00979	507	0.0279	0.0153	0.0000264	0.00306	0.00158	0.626	0.000000915	0.0128	0.00143	0.00271	0.00968
2031 Mar	38.3	37.9	0.227	0.00979	507	0.0279	0.0153	0.0000264	0.00306	0.00158	0.626	0.000000915	0.0128	0.00143	0.00271	0.00968
2031 Apr	38.3	37.9	0.227	0.0098	507	0.0279	0.0153	0.0000264	0.00306	0.00158	0.627	0.000000916	0.0128	0.00143	0.00271	0.00969
2031 May	38.5	38	0.228	0.00983	508	0.028	0.0153	0.0000269	0.00307	0.00159	0.629	0.000000919	0.0128	0.00144	0.00272	0.00972
2031 Jun	38.2	37.8	0.227	0.00977	496	0.0278	0.0153	0.0000298	0.00305	0.00158	0.626	0.000000917	0.0128	0.00143	0.00271	0.00966
2031 Jul	38.7	38.2	0.229	0.00988	500	0.0281	0.0155	0.0000301	0.00309	0.0016	0.633	0.000000927	0.0129	0.00145	0.00274	0.00977
2031 Aug	38.9	38.4	0.231	0.00994	498	0.0283	0.0155	0.00003	0.00311	0.00161	0.636	0.000000931	0.013	0.00146	0.00275	0.00983
2031 Sep	38.7	38.2	0.229	0.00989	488	0.0281	0.0154	0.0000293	0.00309	0.0016	0.633	0.000000924	0.0129	0.00145	0.00274	0.00978
2031 Oct	38.4	37.9	0.227	0.00981	478	0.0279	0.0153	0.0000287	0.00307	0.00158	0.628	0.000000916	0.0128	0.00144	0.00271	0.0097
2031 Nov	38.4	37.9	0.227	0.00981	478	0.0279	0.0153	0.0000287	0.00307	0.00158	0.628	0.000000917	0.0128	0.00144	0.00271	0.0097
2031 Dec	38.4	37.9	0.227	0.00981	478	0.0279	0.0153	0.0000287	0.00307	0.00158	0.628	0.000000917	0.0128	0.00144	0.00271	0.0097
2032 Jan	38.4	37.9	0.227	0.00981	478	0.0279	0.0153	0.0000287	0.00307	0.00158	0.628	0.000000917	0.0128	0.00144	0.00271	0.0097
2032 Feb	38.4	37.9	0.227	0.00981	478	0.0279	0.0153	0.0000287	0.00307	0.00158	0.628	0.000000917	0.0128	0.00144	0.00271	0.0097
2032 Mar	38.4	37.9	0.227	0.00981	478	0.0279	0.0153	0.0000287	0.00307	0.00158	0.628	0.000000917	0.0128	0.00144	0.00271	0.0097
2032 Apr	38.4	38	0.228	0.00982	478	0.0279	0.0153	0.0000287	0.00307	0.00158	0.628	0.000000917	0.0128	0.00144	0.00272	0.0097
2032 May	38.5	38	0.228	0.00984	479	0.028	0.0154	0.0000288	0.00307	0.00159	0.63	0.000000919	0.0128	0.00144	0.00272	0.00973
2032 Jun	44.5	44	0.264	0.0114	539	0.0323	0.018	0.0000368	0.00355	0.00184	0.729	0.00000119	0.0148	0.00167	0.0032	0.0112
2032 Jul	2.81	2.99	0.0145	0.000585	24.8	0.00199	0.00507	0.0000505	0.000181	0.000123	0.0583	0.00000201	0.000689	0.000144	0.000927	0.000511
2032 Aug	1.46	1.67	0.00642	0.000235	10.2	0.000954	0.00448	0.0000396	0.0000712	0.0000663	0.0378	0.000002	0.000229	0.0000878	0.00084	0.000163
2032 Sep	1.38	1.59	0.0059	0.000212	9.32	0.000865	0.0044	0.0000343	0.0000638	0.0000625	0.0371	0.00000201	0.000198	0.0000816	0.000835	0.000139
2032 Oct	1.39	1.6	0.00597	0.000215	9.41	0.000874	0.00441	0.0000343	0.0000648	0.000063	0.0373	0.00000201	0.000202	0.0000821	0.000837	0.000142
2032 Nov	1.4	1.61	0.00601	0.000217	9.46	0.000879	0.00441	0.0000343	0.0000653	0.0000633	0.0374	0.00000201	0.000204	0.0000824	0.000837	0.000144
2032 Dec	1.41	1.62	0.00604	0.000219	9.5	0.000883	0.00441	0.0000343	0.0000658	0.0000635	0.0375	0.000002	0.000206	0.0000826	0.000837	0.000145
2033 Jan	1.41	1.62	0.00604	0.000219	9.5	0.000883	0.00441	0.0000343	0.0000658	0.0000635	0.0375	0.000002	0.000206	0.0000826	0.000837	0.000145
2033 Feb	1.41	1.62	0.00604	0.000219	9.5	0.000883	0.00441	0.0000343	0.0000658	0.0000635	0.0375	0.000002	0.000206	0.0000826	0.000837	0.000145
2033 Mar	1.41	1.62	0.00604	0.000219	9.5	0.000884	0.00441	0.0000343	0.0000658	0.0000636	0.0375	0.00000201	0.000206	0.0000826	0.000837	0.000145
2033 Apr	1.41	1.62	0.00605	0.000219	9.51	0.000884	0.00442	0.0000343	0.0000658	0.0000636	0.0376	0.00000201	0.000207	0.0000826	0.000837	0.000145
2033 May	1.43	1.64	0.00619	0.000224	9.63	0.000898	0.00443	0.0000346	0.0000674	0.0000644	0.0379	0.00000201	0.000213	0.0000837	0.00084	0.00015
2033 Jun	1.55	1.76	0.007	0.000257	10.4	0.00099	0.00443	0.0000348	0.0000779	0.0000695	0.0399	0.00000199	0.000257	0.0000886	0.00084	0.000184
2033 Jul	1.6	1.81	0.00732	0.00027	10.8	0.00103	0.00447	0.0000349	0.0000821	0.0000718	0.0408	0.00000199	0.000275	0.0000907	0.000846	0.000197
2033 Aug	1.64	1.85	0.0075	0.000278	11	0.00105	0.0045	0.0000351	0.0000845	0.0000732	0.0414	0.00000201	0.000284	0.0000921	0.000853	0.000204
2033 Sep	1.7	1.91	0.00786	0.000294	11.3	0.0011	0.00451	0.000035	0.0000894	0.0000756	0.0423	0.000002	0.000305	0.0000942	0.000855	0.00022
2033 Oct	1.77	1.97	0.00831	0.000314	11.8	0.00115	0.00451	0.0000347	0.0000956	0.0000785	0.0434	0.00000198	0.000332	0.0000966	0.000853	0.00024
2033 Nov	1.78	1.98	0.00835	0.000315	11.8	0.00116	0.00451	0.0000347	0.0000961	0.0000788	0.0435	0.00000198	0.000334	0.0000969	0.000853	0.000242
2033 Dec	1.78	1.98	0.00835	0.000315	11.8	0.00116	0.00451	0.0000347	0.0000961	0.0000788	0.0435	0.00000198	0.000334	0.0000969	0.000853	0.000242
2034 Jan	1.78	1.98	0.00835	0.000315	11.8	0.00116	0.00451	0.0000347	0.0000961	0.0000788	0.0435	0.00000198	0.000334	0.0000969	0.000853	0.000242
2034 Feb	1.78	1.98	0.00835	0.000315	11.8	0.00116	0.00451	0.0000347	0.0000961	0.0000788	0.0435	0.00000198	0.000334	0.0000969	0.000853	0.000242
2034 Mar	1.78	1.98	0.00835	0.000316	11.8	0.00116	0.00451	0.0000347	0.0000961	0.0000788	0.0435	0.00000198	0.000334	0.0000969	0.000853	0.000242
2034 Apr	1.78	1.98	0.00835	0.000316	11.8	0.00116	0.00451	0.0000348	0.0000962	0.0000788	0.0435	0.00000199	0.000334	0.0000969	0.000853	0.000242
2034 May	1.79	1.99	0.00842	0.000318	11.9	0.00116	0.00453	0.0000349	0.000097	0.0000793	0.0437	0.00000199	0.000337	0.0000975	0.000856	0.000244
2034 Jun	1.87	2.07	0.00896	0.000339	12.3	0.00122	0.00454	0.0000353	0.000104	0.0000826	0.045	0.00000198	0.000365	0.000101	0.000858	0.000266
2034 Jul	1.94	2.14	0.00936	0.000357	12.7	0.00127	0.00457	0.0000353	0.000109	0.0000854	0.0462	0.00000198	0.000388	0.000104	0.000863	0.000283
2034 Aug	1.97	2.17	0.00952	0.000363	12.9	0.00129	0.00461	0.0000356	0.000111	0.0000867	0.0468	0.000002	0.000395	0.000105	0.000871	0.000288
2034 Sep	2.03	2.23	0.00989	0.000379	13.2	0.00134	0.00462	0.0000355	0.000116	0.0000892	0.0477	0.00000199	0.000416	0.000107	0.000873	0.000304
2034 Oct	2.08	2.28	0.0102	0.000393	13.5	0.00138	0.00462	0.0000353	0.00012	0.0000913	0.0485	0.00000198	0.000435	0.000109	0.000872	0.000319
2034 Nov	2.08	2.28	0.0102	0.000394	13.5	0.00138	0.00462	0.0000354	0.000121	0.0000914	0.0485	0.00000198	0.000436	0.000109	0.000872	0.00032
2034 Dec	2.08	2.28	0.0102	0.000394	13.5	0.00138	0.00462	0.0000354	0.000121	0.0000914	0.0485	0.00000198	0.000436	0.000109	0.000872	0.00032
2035 Jan	2.08	2.28	0.0102	0.000394	13.5	0.00138	0.00462	0.0000354	0.000121	0.0000914	0.0485	0.00000198	0.000436	0.000109	0.000872	0.00032
2035 Feb	2.08	2.28	0.0102	0.000394	13.5	0.00138	0.00462	0.0000354	0.000121	0.0000914	0.0485	0.00000198	0.000436	0.000109	0.000872	0.00032
2035 Mar	2.08	2.28	0.0102	0.000394	13.5	0.00138	0.00462	0.0000354	0.000121	0.0000914	0.0485	0.00000198	0.000436	0.000109	0.000872	0.00032
2035 Apr	2.08	2.28	0.0102	0.000394	13.5	0.00138	0.00463	0.0000354	0.000121	0.0000914	0.0486	0.00000199	0.000437	0.000109	0.000873	0.00032
2035 May	2.09	2.29	0.0103	0.000396	13.6	0.00138	0.00464	0.0000355	0.000121	0.0000918	0.0487	0.00000199	0.000439	0.000109	0.000875	0.000321

Appendix D.2-23: WES04

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2035 Jun	74.5	0.0374	0.0467	0.0024	28	0.0376	14.7	0.000972	0.000972	0.00000517	0.00324	0.000556	0.021	0.0086	0.00000533	8.98	0.00000704	0.00027	0.000088	0.000937	0.0137	0.00000223	2.19	2.39	0.011	0.000424	14	0.00146	0.00465	0.0000356	0.00013	0.000096	0.0503	0.00000197	0.000476	0.000113	0.000876	0.000349
2035 Jul	76.6	0.0384	0.0481	0.00245	28.7	0.0382	15.3	0.000973	0.000973	0.00000519	0.00327	0.000573	0.0218	0.00868	0.00000535	9.1	0.00000715	0.00028	0.0000886	0.000948	0.0138	0.00000231	2.26	2.46	0.0114	0.000442	14.4	0.00151	0.00468	0.0000356	0.000136	0.0000989	0.0515	0.00000198	0.000499	0.000116	0.000881	0.000367
2035 Aug	78.2	0.0393	0.0492	0.00249	29.3	0.0387	15.7	0.000976	0.000976	0.00000522	0.0033	0.000586	0.0225	0.00875	0.00000539	9.22	0.00000725	0.000288	0.0000893	0.000958	0.0139	0.00000237	2.32	2.52	0.0117	0.000455	14.6	0.00155	0.00471	0.0000358	0.00014	0.000101	0.0524	0.00000198	0.000516	0.000118	0.000887	0.00038
2035 Sep	80.5	0.0406	0.0509	0.00254	30	0.0393	16.4	0.000968	0.000968	0.0000052	0.00332	0.000606	0.0236	0.00879	0.00000538	9.34	0.00000735	0.000301	0.0000895	0.000966	0.0138	0.00000247	2.4	2.6	0.0122	0.000478	15	0.00161	0.00471	0.0000355	0.000147	0.000105	0.0537	0.00000197	0.000546	0.000121	0.000887	0.000403
2035 Oct	81.5	0.0411	0.0515	0.00256	30.3	0.0396	16.7	0.000965	0.000965	0.00000519	0.00333	0.000614	0.024	0.00881	0.00000538	9.39	0.00000739	0.000306	0.0000896	0.000969	0.0138	0.00000251	2.43	2.63	0.0124	0.000487	15.2	0.00164	0.00472	0.0000354	0.00015	0.000106	0.0542	0.00000196	0.000558	0.000122	0.000888	0.000412
2035 Nov	82	0.0414	0.0519	0.00257	30.5	0.0397	16.9	0.000963	0.000963	0.00000519	0.00333	0.000619	0.0242	0.00881	0.00000537	9.41	0.00000741	0.000309	0.0000896	0.000971	0.0138	0.00000253	2.45	2.65	0.0125	0.000492	15.2	0.00165	0.00471	0.0000353	0.000151	0.000107	0.0545	0.00000196	0.000565	0.000123	0.000887	0.000417
2035 Dec	82	0.0414	0.0519	0.00257	30.5	0.0397	16.9	0.000963	0.000963	0.00000519	0.00333	0.000619	0.0243	0.00881	0.00000537	9.41	0.00000741	0.000309	0.0000896	0.000971	0.0138	0.00000253	2.45	2.65	0.0125	0.000492	15.2	0.00165	0.00471	0.0000354	0.000151	0.000107	0.0545	0.00000196	0.000565	0.000123	0.000887	0.000417
2036 Jan	82	0.0414	0.0519	0.00257	30.5	0.0397	16.9	0.000963	0.000963	0.00000519	0.00333	0.000619	0.0243	0.00881	0.00000537	9.41	0.00000741	0.000309	0.0000896	0.000971	0.0138	0.00000253	2.45	2.65	0.0125	0.000492	15.2	0.00165	0.00471	0.0000354	0.000151	0.000107	0.0545	0.00000196	0.000565	0.000123	0.000887	0.000417
2036 Feb	82	0.0414	0.0519	0.00257	30.5	0.0397	16.9	0.000963	0.000963	0.00000519	0.00333	0.000619	0.0243	0.00881	0.00000537	9.41	0.00000741	0.000309	0.0000896	0.000971	0.0138	0.00000253	2.45	2.65	0.0125	0.000492	15.2	0.00165	0.00471	0.0000354	0.000151	0.000107	0.0545	0.00000196	0.000565	0.000123	0.000887	0.000417
2036 Mar	82	0.0414	0.0519	0.00257	30.5	0.0397	16.9	0.000963	0.000963	0.00000519	0.00333	0.000619	0.0243	0.00881	0.00000537	9.41	0.00000741	0.000309	0.0000896	0.000971	0.0138	0.00000253	2.45	2.65	0.0125	0.000492	15.2	0.00165	0.00471	0.0000354	0.000151	0.000107	0.0545	0.00000196	0.000565	0.000123	0.000887	0.000417
2036 Apr	82.1	0.0415	0.052	0.00257	30.5	0.0397	16.9	0.000963	0.000963	0.00000519	0.00333	0.00062	0.0243	0.00882	0.00000538	9.42	0.00000742	0.00031	0.0000897	0.000971	0.0138	0.00000254	2.46	2.65	0.0125	0.000493	15.3	0.00165	0.00472	0.0000354	0.000152	0.000107	0.0545	0.00000196	0.000566	0.000123	0.000888	0.000418
2036 May	82.3	0.0416	0.0521	0.00258	30.6	0.0399	17	0.000966	0.000966	0.0000052	0.00334	0.000622	0.0244	0.00884	0.00000539	9.44	0.00000744	0.000311	0.0000899	0.000974	0.0138	0.00000255	2.47	2.66	0.0126	0.000494	15.3	0.00166	0.00473	0.0000355	0.000152	0.000107	0.0547	0.00000197	0.000568	0.000123	0.00089	0.000419
2036 Jun	84.3	0.0425	0.0534	0.00262	31.2	0.0404	17.6	0.00096	0.00096	0.00000519	0.00336	0.00064	0.0253	0.00889	0.00000539	9.55	0.00000754	0.000322	0.0000902	0.000982	0.0138	0.00000264	2.54	2.73	0.013	0.000514	15.6	0.00171	0.00474	0.0000354	0.000158	0.00011	0.0558	0.00000196	0.000594	0.000126	0.000891	0.000439
2036 Jul	86.3	0.0435	0.0546	0.00266	31.8	0.041	18.2	0.000959	0.000959	0.0000052	0.00339	0.000658	0.0262	0.00896	0.00000541	9.68	0.00000766	0.000334	0.0000908	0.000992	0.0139	0.00000272	2.61	2.81	0.0135	0.000533	15.9	0.00177	0.00477	0.0000355	0.000164	0.000113	0.057	0.00000196	0.000619	0.000129	0.000896	0.000458
2036 Aug	87.3	0.0441	0.0553	0.00269	32.1	0.0415	18.5	0.000965	0.000965	0.00000524	0.00342	0.000666	0.0266	0.00903	0.00000545	9.78	0.00000773	0.000339	0.0000915	0.001	0.014	0.00000276	2.65	2.84	0.0137	0.000541	16.1	0.00179	0.0048	0.0000357	0.000167	0.000115	0.0577	0.00000197	0.00063	0.000131	0.000903	0.000466
2036 Sep	88.6	0.0447	0.0561	0.00271	32.5	0.0419	18.9	0.000964	0.000964	0.00000525	0.00344	0.000677	0.0272	0.00908	0.00000546	9.86	0.0000078	0.000346	0.0000919	0.00101	0.014	0.00000282	2.7	2.89	0.0139	0.000553	16.2	0.00183	0.00482	0.0000357	0.000171	0.000117	0.0584	0.00000197	0.000645	0.000132	0.000905	0.000478
2036 Oct	89.4	0.0451	0.0566	0.00273	32.8	0.0421	19.2	0.000961	0.000961	0.00000524	0.00344	0.000685	0.0276	0.00909	0.00000546	9.9	0.00000784	0.000351	0.0000919	0.00101	0.014	0.00000285	2.73	2.92	0.0141	0.000562	16.4	0.00185	0.00482	0.0000356	0.000173	0.000118	0.0589	0.00000196	0.000656	0.000133	0.000905	0.000486
2036 Nov	89.6	0.0452	0.0568	0.00273	32.8	0.0421	19.3	0.00096	0.00096	0.00000524	0.00344	0.000687	0.0278	0.00909	0.00000546	9.92	0.00000785	0.000352	0.000092	0.00101	0.014	0.00000287	2.74	2.93	0.0142	0.000564	16.4	0.00186	0.00482	0.0000355	0.000174	0.000118	0.059	0.00000196	0.00066	0.000134	0.000905	0.000489
2036 Dec	89.7	0.0452	0.0568	0.00274	32.8	0.0422	19.3	0.00096	0.00096	0.00000524	0.00344	0.000688	0.0278	0.00909	0.00000545	9.92	0.00000785	0.000352	0.000092	0.00101	0.014	0.00000287	2.74	2.93	0.0142	0.000565	16.4	0.00186	0.00482	0.0000355	0.000174	0.000118	0.0591	0.00000196	0.000661	0.000134	0.000905	0.00049
2037 Jan	89.7	0.0452	0.0568	0.00274	32.8	0.0422	19.3	0.00096	0.00096	0.00000524	0.00344	0.000688	0.0278	0.00909	0.00000545	9.92	0.00000785	0.000352	0.000092	0.00101	0.014	0.00000287	2.74	2.93	0.0142	0.000565	16.4	0.00186	0.00482	0.0000355	0.000174	0.000118	0.0591	0.00000196	0.000661	0.000134	0.000905	0.00049
2037 Feb	89.7	0.0452	0.0568	0.00274	32.8	0.0422	19.3	0.00096	0.00096	0.00000524	0.00344	0.000688	0.0278	0.00909	0.00000545	9.92	0.00000785	0.000352	0.000092	0.00101	0.014	0.00000287	2.74	2.93	0.0142	0.000565	16.4	0.00186	0.00482	0.0000355	0.000174	0.000118	0.0591	0.00000196	0.000661	0.000134	0.000905	0.00049
2037 Mar	89.7	0.0452	0.0568	0.00274	32.8	0.0422	19.3	0.00096	0.00096	0.00000524	0.00345	0.000688	0.0278	0.0091	0.00000546	9.92	0.00000786	0.000352	0.000092	0.00101	0.014	0.00000287	2.74	2.93	0.0142	0.000565	16.4	0.00186	0.00482	0.0000355	0.000174	0.000118	0.0591	0.00000196	0.000661	0.000134	0.000905	0.00049
2037 Apr	89.7	0.0453	0.0568	0.00274	32.9	0.0422	19.3	0.00096	0.00096	0.00000524	0.00345	0.000688	0.0278	0.0091	0.00000546	9.92	0.00000786	0.000353	0.000092	0.00101	0.014	0.00000287	2.74	2.93	0.0142	0.000565	16.4	0.00186	0.00482	0.0000356	0.000174	0.000118	0.0591	0.00000196	0.000661	0.000134	0.000906	0.00049
2037 May	90.2	0.0455	0.0571	0.00275	33	0.0424	19.5	0.00096	0.00096	0.00000524	0.00346	0.000693	0.028	0.00913	0.00000546	9.97	0.00000789	0.000356	0.0000924	0.00102	0.014	0.0000029	2.76	2.95	0.0144	0.00057	16.5	0.00187	0.00483	0.0000358	0.000176	0.000119	0.0595	0.00000196	0.000668	0.000135	0.000907	0.000495
2037 Jun	92.8	0.0466	0.0586	0.00279	33.7	0.0431	20.4	0.000949	0.000949	0.00000521	0.00348	0.00072	0.0295	0.00918	0.00000545	10.1	0.00000803	0.000373	0.0000928	0.00102	0.014	0.00000303	2.87	3.06	0.0151	0.0006	16.8	0.00196	0.00483	0.0000359	0.000185	0.000124	0.0611	0.00000194	0.000707	0.000139	0.000907	0.000525
2037 Jul	94.1	0.0472	0.0594	0.00281	34.1	0.0436	20.8	0.000953	0.000953	0.00000524	0.00351	0.000731	0.03	0.00926	0.00000548	10.2	0.00000812	0.00038	0.0000935	0.00103	0.0141	0.00000308	2.92	3.1	0.0153	0.000611	17	0.00199	0.00487	0.0000361	0.000189	0.000126	0.062	0.00000195	0.000721	0.000141	0.000913	0.000536
2037 Aug	95.3	0.0478	0.0601	0.00284	34.4	0.0441	21.1	0.000957	0.000957	0.00000527	0.00353	0.000742	0.0305	0.00933	0.00000552	10.3	0.0000082	0.000386	0.0000942	0.00104	0.0142	0.00000313	2.96	3.15	0.0156	0.000622	17.2	0.00202	0.0049	0.0000363	0.000192	0.000128	0.0627	0.00000196	0.000735	0.000143	0.00092	0.000546
2037 Sep	96.3	0.0483	0.0607	0.00286	34.7	0.0444	21.4	0.000959	0.000959	0.00000529	0.00355	0.000751	0.031	0.00938	0.00000554	10.4	0.00000826	0.000392	0.0000946	0.00105	0.0142	0.00000317	3	3.19	0.0158	0.000631	17.3	0.00205	0.00492	0.0000363	0.000195	0.000129	0.0634	0.00000196	0.000747	0.000144	0.000923	0.000555
2037 Oct	97	0.0486	0.0611	0.00288	34.9	0.0447	21.7	0.000956	0.000956	0.00000528	0.00356	0.000758	0.0314	0.0094	0.00000554	10.5	0.0000083	0.000397	0.0000947	0.00105	0.0142	0.00000321	3.03	3.22	0.016	0.00064	17.4	0.00207	0.00492	0.0000363	0.000198	0.00013	0.0638	0.00000196	0.000758	0.000145	0.000923	0.000564
2037 Nov	97.1	0.0487	0.0612	0.00288	35	0.0447	21.7	0.000956	0.000956	0.00000529	0.00356	0.000759	0.0315	0.0094	0.00000554	10.5	0.00000831	0.000397	0.0000947	0.00105	0.0142	0.00000322	3.03	3.22	0.016	0.000641	17.4	0.00207	0.00493	0.0000363	0.000198	0.000131	0.0639	0.00000196	0.00076	0.000145	0.000924	0.000565
2037 Dec	97.1	0.0487	0.0612	0.00288	35	0.0447	21.7	0.000956	0.000956	0.00000529	0.00356	0.00076	0.0315	0.0094	0.00000554	10.5	0.00000831	0.000397	0.0000947	0.00105	0.0142	0.00000322	3.03	3.22	0.016	0.000641	17.4	0.00207	0.00493	0.0000363	0.000198	0.000131	0.0639	0.00000196	0.00076	0.000145	0.000924	0.000565
2038 Jan	97.1	0.0487	0.0612	0.00288	35	0.0447	21.7	0.000956	0.000956	0.00000529	0.00356	0.00076	0.0315	0.0094	0.00000554	10.5	0.00000831	0.000397	0.0000947	0.00105	0.0142	0.00000322	3.03	3.22	0.016	0.000641	17.4	0.00207	0.00493	0.0000363	0.000198	0.000131	0.0639	0.00000196	0.00076	0.000145	0.000924	0.000565
2038 Feb	97.1	0.0487	0.0612	0.00288	35	0.0447	21.7	0.000956	0.000956	0.00000529	0.00356	0.00076	0.0315	0.0094	0.00000554	10.5	0.00000831	0.000397	0.0000947	0.00105	0.0142	0.00000322	3.03	3.22	0.016	0.000641	17.4	0.00207	0.00493	0.0000363	0.000198	0.000131	0.0639	0.00000196	0.00076	0.000145	0.000924	0.000565
2038 Mar	97.1	0.0487	0.0612	0.00288	35	0.0447	21.7	0.000956	0.000956	0.00000529	0.00356	0.00076	0.0315	0.0094	0.00000554	10.5	0.00000831	0.000397	0.0000947	0.00105	0.0142	0.00000322	3.03	3.22	0.016	0.000641	17.4	0.00207	0.00493	0.0000363	0.000198	0.000131	0.0639	0.00000196	0.00076	0.000145	0.000924	0.000565
2038 Apr	97.2	0.0487	0.0612	0.00288	35	0.0447	21.8	0.000957	0.000957	0.00000529	0.00356	0.00076	0.0315	0.00941	0.00000554	10.5	0.00000831	0.000397	0.0000948	0.00105	0.0142	0.00000322	3.03	3.22	0.016	0.000641	17.4	0.00208	0.00493	0.0000363	0.000198	0.000131	0.0639	0.00000196	0.00076	0.000145	0.000924	0.000565
2038 May	97.6	0.0489	0.0615	0.00289	35.1	0.0449	21.9	0.000958	0.000958	0.0000053	0.00357	0.000764	0.0317	0.00944	0.00000555	10.5	0.00000835	0.0004	0.0000951	0.00106	0.0143	0.00000324	3.05	3.24	0.0161	0.000645	17.5	0.00209	0.00494	0.0000364	0.000199	0.000131	0.0642	0.00000196	0.000765	0.000146	0.000926	0.000569
2038 Jun	99.6	0.0497	0.0625	0.00292	35.5	0.0455	22.7	0.000951	0.000951	0.00000528	0.00359	0.000786	0.0328	0.00949	0.00000555	10.6	0.00000846	0.000414	0.0000956	0.00107	0.0143	0.00000335	3.14	3.33	0.0167	0.000669	17.7	0.00215	0.00495	0.0000367	0.000207	0.000135	0.0656	0.00000195	0.000797	0.00015	0.000927	0.000593
2038 Jul	101	0.0502	0.0631	0.00295	35.9	0.046	23	0.000958	0.000958	0.00000533	0.00363	0.000795	0.0332	0.00958	0.00000559	10.8	0.00000855	0.000419	0.0000965	0.00108	0.0145	0.00000339	3.18	3.37	0.017	0.000678	17.9	0.00218	0.00499	0.000037	0.00021	0.000137	0.0664	0.00000197	0.000808	0.000152	0.000936	0.000601
2038 Aug	102	0.0509	0.064	0.00298	36.4	0.0466	23.4	0.000964	0.000964	0.00000537	0.00367	0.000809	0.0339	0.00968	0.00000564	10.9	0.00000866	0.000428	0.0000974	0.00109	0.0146	0.00000345	3.24	3.42	0.0173	0.000692	18.1	0.00222	0.00504	0.0000372	0.000214	0.000139	0.0674	0.00000198	0.000825	0.000154	0.000944	0.000614
2038 Sep	103	0.0513	0.0646	0.003	36.6	0.047	23.8	0.000963	0.000963	0.00000538	0.00368	0.00082	0.0345	0.00972	0.00000565	11	0.00000873	0.000434	0.0000977	0.0011	0.0146	0.0000035	3.28	3.47	0.0175	0.000703	18.3	0.00225	0.00506	0.0000372	0.000218	0.000141	0.0681	0.00000198	0.00084	0.000156	0.000947	0.000625
2038 Oct	104	0.0516	0.0649	0.00301	36.8	0.0472	24	0.000962	0.000962	0.00000537	0.00369	0.000826	0.0348	0.00974	0.00000566	11	0.00000876	0.000438	0.0000978	0.0011	0.0146	0.00000353	3.3	3.49	0.0177	0.00071	18.3	0.00227	0.00506	0.0000372	0.00022	0.000142	0.0685	0.00000198	0.000849	0.000156	0.000947	0.000632
2038 Nov	104	0.0516	0.0649	0.00301	36.8	0.0473	24	0.000962	0.000962	0.00000537	0.00369	0.000827	0.0348	0.00975	0.00000566	11	0.00000877	0.000439	0.0000979	0.0011	0.0146	0.00000354	3.31	3.5	0.0177	0.00071	18.3	0.00227	0.00506	0.0000372	0.00022	0.000142	0.0686	0.00000198	0.00085	0.000157	0.000948	0.000633
2038 Dec	104	0.0516	0.0649	0.00301	36.8	0.0473	24	0.000962	0.000962	0.00000538	0.00369	0.000827	0.0348	0.00975	0.00000566	11	0.00000877	0.000439	0.0000979	0.0011	0.0146	0.00000354	3.31	3.5	0.0177	0.00071	18.4	0.00227	0.00506	0.0000372	0.00022	0.000142	0.0686	0.00000198	0.00085	0.000157	0.000948	0.000633
2039 Jan	104	0.0516	0.0649	0.00301	36.8	0.0473	24	0.000962	0.000962	0.00000538	0.00369	0.000827	0.0348	0.00975	0.00000566	11	0.00000877	0.000439	0.0000979	0.0011	0.0146	0.00000354	3.31	3.5	0.0177	0.00071	18.4	0.00227	0.00506	0.0000372	0.00022	0.000142	0.0686	0.00000198	0.00085	0.000157	0.000948	0.000633
2039 Feb	104	0.0516	0.0649	0.00301	36.8	0.0473	24	0.000962	0.000962	0.00000538	0.00369	0.000827	0.0348	0.00975	0.00000566	11	0.00000877	0.000439	0.0000979	0.0011	0.0146	0.00000354	3.31	3.5	0.0177	0.00071	18.4	0.00227	0.00506	0.0000372	0.00022	0.000142	0.0686	0.00000198	0.00085	0.000157	0.000948	0.000633
2039 Mar	104	0.0516	0.0649	0.00301	36.8	0.0473	24	0.000962	0.000962	0.00000538	0.00369	0.000827	0.0348	0.00975	0.00000566	11	0.00000877	0.000439	0.0000979	0.0011	0.0146	0.00000354	3.31	3.5	0.0177	0.00071	18.4	0.00227	0.00506	0.0000372	0.00022	0.000142	0.0686	0.00000198	0.00085	0.000157	0.000948	0.000633
2039 Apr	104	0.0516	0.065	0.00301	36.8	0.0473	24	0.000962	0.000962	0.00000538	0.00369	0.000827	0.0348	0.00975	0.00000566	11	0.00000877	0.000439	0.0000979	0.0011	0.0146	0.00000354	3.31	3.5	0.0177	0.000711	18.4	0.00228	0.00506	0.0000372	0.00022	0.000142	0.0686	0.00000198	0.00085	0.000157	0.000948	0.000633
2039 May	104	0.0517	0.0651	0.00302	36.9	0.0474	24.1	0.000964	0.000964	0.00000539	0.0037	0.000829	0.0349	0.00977	0.00000567	11	0.00000879	0.00044	0.0000981	0.0011	0.0146	0.00000355	3.32	3.5	0.0178	0.000712	18.4	0.00228	0.00507	0.0000373	0.00022	0.000142	0.0688	0.00000198	0.000852	0.000157	0.00095	0.000635
2039 Jun	106	0.0513	0.0646	0.003	37.2	0.0479	24.8	0.000957	0.000957	0.00000537	0.00372	0.000848	0.0359	0.0098	0.00000566	11.1	0.00000889	0.000452	0.0000983	0.00111	0.0146	0.00000365	3.39	3.58	0.0182	0.000733	18.5	0.00234	0.00508	0.0000371	0.000227	0.000146	0.0699	0.00000197	0.000881	0.00016	0.000951	0.000656
2039 Jul	108	0.0509	0.064	0.00297	37.7	0.0488	25.8	0.000949	0.000949	0.00000536	0.00375	0.000876	0.0374	0.00987	0.00000567	11.3	0.00000905	0.00047	0.0000987	0.00112	0.0146	0.00000378	3.51	3.69	0.019	0.000764	18.8	0.00242	0.00509	0.0000369	0.000237	0.00015	0.0717	0.00000195	0.000921	0.000164	0.000953	0.000687
2039 Aug	110	0.051	0.0642	0.00298	38	0.0494	26.3	0.000951	0.000951	0.00000538	0.00378	0.000891	0.0382	0.00995	0.0000057	11.4	0.00000915	0.000479	0.0000994	0.00113	0.0146	0.00000386	3.57	3.75	0.0193	0.00078	19	0.00247	0.00513	0.000037	0.000242	0.000153	0.0728	0.00000196	0.000942	0.000166	0.000959	0.000702
2039 Sep	110	0.0511	0.0643	0.00299	38.3	0.0498	26.6	0.000953	0.000953	0.0000054	0.0038	0.0009	0.0386	0.01	0.00000572	11.5	0.00000921	0.000485	0.0000999	0.00114	0.0147	0.0000039	3.61	3.79	0.0195	0.000789	19.1	0.0025	0.00515	0.0000371	0.000245	0.000154	0.0734	0.00000196	0.000953	0.000168	0.000963	0.000711
2039 Oct	111	0.0511	0.0642	0.00298	38.4	0.0499	26.7	0.000952	0.000952	0.0000054	0.0038	0.000904	0.0389	0.01	0.00000572	11.6	0.00000924	0.000488	0.0001	0.00114	0.0147	0.00000392	3.63	3.81	0.0196	0.000794	19.1	0.00251	0.00515	0.0000371	0.000246	0.000155	0.0737	0.00000196	0.00096	0.000168	0.000963	0.000716
2039 Nov	111	0.0511	0.0642	0.00299	38.4	0.0499	26.7	0.000952	0.000952	0.0000054	0.00381	0.000905	0.0389	0.01	0.00000572	11.6	0.00000924	0.000488	0.0001	0.00114	0.0147	0.00000392	3.63	3.81	0.0197	0.000794	19.1	0.00251	0.00515	0.0000371	0.000246	0.000155	0.0737	0.00000196	0.00096	0.000169	0.000964	0.000717
2039 Dec	111	0.0511	0.0642	0.00299	38.4	0.0499	26.7	0.000952	0.000952	0.0000054	0.00381	0.000905	0.0389	0.01	0.00000572	11.6	0.00000924	0.000488	0.0001	0.00114	0.0147	0.00000392	3.63	3.81	0.0197	0.000794	19.1	0.00251	0.00515	0.0000371	0.000246	0.000155	0.0737	0.00000196	0.00096	0.000169	0.000964	0.000717
2040 Jan	111	0.0511	0.0642	0.00299	38.4	0.0499	26.7	0.000952	0.000952	0.0000054	0.00381	0.000905	0.0389	0.01	0.00000572	11.6	0.00000925	0.000488	0.0001	0.00114	0.0147	0.00000392	3.63	3.81	0.0197	0.000794	19.1	0.00251	0.00515	0.0000371	0.000246	0.000155	0.0737	0.00000196	0.00096	0.000169	0.000964	0.000717
2040 Feb	111	0.0511	0.0642	0.00299	38.4	0.0499	26.7	0.000952	0.000952	0.0000054	0.00381	0.000905	0.0389	0.01	0.00000572	11.6	0.00000925	0.000488	0.0001	0.00114	0.0147	0.00000392	3.63	3.81	0.0197	0.000794	19.1	0.00251	0.00515	0.0000371	0.000246	0.000155	0.0737	0.00000196	0.00096	0.000169	0.000964	0.000717
2040 Mar	111	0.0511	0.0642	0.00299	38.4	0.0499	26.8	0.000952	0.000952	0.0000054	0.00381	0.000905	0.0389	0.01	0.00000572	11.6	0.00000925	0.000488	0.0001	0.00114	0.0147	0.00000392	3.63	3.81	0.0197	0.000794	19.1	0.00251	0.00515	0.0000371	0.000246	0.000155	0.0737	0.00000196	0.000961	0.000169	0.000964	0.000717
2040 Apr	111	0.0511	0.0643	0.00299	38.4	0.05	26.8	0.000952	0.000952	0.0000054	0.00381	0.000905	0.0389	0.01	0.00000572	11.6	0.00000925	0.000488	0.0001	0.00114	0.0147	0.00000392	3.63	3.81	0.0197	0.000795	19.1	0.00251	0.00516	0.0000371	0.000246	0.000155	0.0738	0.00000196	0.000961	0.000169	0.000964	0.000717
2040 May	111	0.0512	0.0644	0.00299	38.5	0.0501	26.8	0.000954	0.000954	0.00000541	0.00382	0.000908	0.039	0.01	0.00000573	11.6	0.00000927	0.00049	0.0001	0.00115	0.0147	0.00000394	3.64	3.82	0.0197	0.000797	19.2	0.00252	0.00517	0.0000372	0.000247	0.000156	0.074	0.00000197	0.000964	0.000169	0.000966	0.000719
2040 Jun	113	0.0508	0.0638	0.00297	38.8	0.0507	27.6	0.000946	0.000946	0.00000539	0.00383	0.000929	0.0401	0.0101	0.00000572	11.7	0.00000938	0.000503	0.000101	0.00115	0.0148	0.00000404	3.73	3.91	0.0203	0.00082	19.3	0.00258	0.00517	0.0000375	0.000254	0.000159	0.0753	0.00000195	0.000994	0.000173	0.000967	0.000742
2040 Jul	114	0.0509	0.0639	0.00298	39.2	0.0513	28.1	0.000948	0.000948	0.00000542	0.00386	0.000944	0.0409	0.0102	0.00000576	11.8	0.00000949	0.000512	0.000101	0.00116	0.0148	0.00000411	3.79	3.97	0.0207	0.000835	19.5	0.00263	0.00521	0.0000376	0.000259	0.000162	0.0763	0.00000196	0.00101	0.000175	0.000973	0.000758
2040 Aug	116	0.0511	0.0642	0.00299	39.5	0.0518	28.5	0.000952	0.000952	0.00000545	0.00389	0.000957	0.0415	0.0103	0.00000579	12	0.00000958	0.00052	0.000102	0.00117	0.0149	0.00000417	3.84	4.02	0.021	0.000848	19.7	0.00266	0.00524	0.0000378	0.000263	0.000164	0.0772	0.00000197	0.00103	0.000177	0.000979	0.00077
2040 Sep	117	0.0511	0.0642	0.00299	39.8	0.0522	28.9	0.000951	0.000951	0.00000545	0.00391	0.000967	0.042	0.0103	0.0000058	12	0.00000965	0.000526	0.000103	0.00118	0.0149	0.00000422	3.88	4.06	0.0212	0.000859	19.8	0.0027	0.00526	0.0000378	0.000267	0.000166	0.0779	0.00000197	0.00105	0.000179	0.000982	0.000781
2040 Oct	117	0.0512	0.0642	0.00299	39.8	0.0523	29	0.000952	0.000952	0.00000546	0.00392	0.00097	0.0422	0.0103	0.00000581	12.1	0.00000967	0.000528	0.000103	0.00118	0.0149	0.00000424	3.9	4.08	0.0213	0.000863	19.9	0.0027	0.00526	0.0000378	0.000268	0.000166	0.0782	0.00000197	0.00105	0.000179	0.000983	0.000784
2040 Nov	117	0.0512	0.0642	0.00299	39.9	0.0523	29	0.000952	0.000952	0.00000546	0.00392	0.000971	0.0422	0.0103	0.00000581	12.1	0.00000968	0.000529	0.000103	0.00118	0.015	0.00000424	3.9	4.08	0.0213	0.000863	19.9	0.00271	0.00527	0.0000378	0.000268	0.000166	0.0782	0.00000197	0.00105	0.000179	0.000983	0.000785
2040 Dec	117	0.0512	0.0642	0.00299	39.9	0.0523	29	0.000952	0.000952	0.00000546	0.00392	0.000971	0.0422	0.0103	0.00000581	12.1	0.00000968	0.000529	0.000103	0.00118	0.015	0.00000424	3.9	4.08	0.0213	0.000863	19.9	0.00271	0.00527	0.0000378	0.000268	0.000166	0.0782	0.00000197	0.00105	0.000179	0.000983	0.000785
2041 Jan	117	0.0512	0.0642	0.00299	39.9	0.0523	29	0.000952	0.000952	0.00000546	0.00392	0.000971	0.0422	0.0103	0.00000581	12.1	0.00000968	0.000529	0.000103	0.00118	0.015	0.00000424	3.9	4.08	0.0213	0.000863	19.9	0.00271	0.00527	0.0000378	0.000268	0.000166	0.0782	0.00000197	0.00105	0.000179	0.000983	0.000785
2041 Feb	117	0.0512	0.0642	0.00299	39.9	0.0523	29	0.000952	0.000952	0.00000546	0.00392	0.000971	0.0422	0.0103	0.00000581	12.1	0.00000968	0.000529	0.000103	0.00118	0.015	0.00000424	3.9	4.08	0.0213	0.000863	19.9	0.00271	0.00527	0.0000378	0.000268	0.000166	0.0782	0.00000197	0.00105	0.000179	0.000983	0.000785
2041 Mar	117	0.0512	0.0642	0.00299	39.9	0.0523	29	0.000952	0.000952	0.00000546	0.00392	0.000971	0.0422	0.0103	0.00000581	12.1	0.00000968	0.000529	0.000103	0.00118	0.015	0.00000424	3.9	4.08	0.0213	0.000863	19.9	0.00271	0.00527	0.0000378	0.000268	0.000166	0.0782	0.00000197	0.00105	0.000179	0.000984	0.000785
2041 Apr	117	0.0512	0.0642	0.00299	39.9	0.0523	29	0.000953	0.000953	0.00000546	0.00392	0.000971	0.0423	0.0103	0.00000581	12.1	0.00000968	0.000529	0.000103	0.00118	0.015	0.00000424	3.9	4.08	0.0213	0.000864	19.9	0.00271	0.00527	0.0000378	0.000268	0.000166	0.0782	0.00000197	0.00105	0.000179	0.000984	0.000785
2041 May	117	0.0513	0.0643	0.003	39.9	0.0524	29.1	0.000954	0.000954	0.00000547	0.00393	0.000973	0.0423	0.0103	0.00000582	12.1	0.0000097	0.00053	0.000103	0.00119	0.015	0.00000425	3.91	4.09	0.0214	0.000865	19.9	0.00271	0.00528	0.0000379	0.000269	0.000167	0.0784	0.00000197	0.00105	0.00018	0.000985	0.000787
2041 Jun	119	0.0509	0.0639	0.00298	40.2	0.0529	29.6	0.000948	0.000948	0.00000546	0.00394	0.000989	0.0432	0.0104	0.00000582	12.2	0.00000978	0.00054	0.000103	0.00119	0.015	0.00000433	3.97	4.15	0.0218	0.000883	20	0.00276	0.00528	0.0000377	0.000274	0.000169	0.0794	0.00000196	0.00108	0.000182	0.000986	0.000804
2041 Jul	121	0.0505	0.0633	0.00295	40.6	0.0537	30.5	0.000939	0.000939	0.00000544	0.00397	0.00101	0.0445	0.0104	0.00000581	12.3	0.00000992	0.000556	0.000103	0.0012	0.0149	0.00000446	4.08	4.25	0.0224	0.00091	20.2	0.00284	0.00529	0.0000375	0.000283	0.000174	0.0809	0.00000195	0.00111	0.000186	0.000987	0.000832
2041 Aug	122	0.0508	0.0637	0.00297	41	0.0542	30.9	0.000945	0.000945	0.00000548	0.004	0.00103	0.0452	0.0105	0.00000585	12.5	0.00001	0.000564	0.000104	0.00121	0.015	0.00000452	4.13	4.3	0.0227	0.000923	20.4	0.00288	0.00533	0.0000377	0.000287	0.000176	0.0819	0.00000196	0.00113	0.000188	0.000995	0.000845
2041 Sep	123	0.0509	0.0637	0.00297	41.2	0.0546	31.3	0.000945	0.000945	0.00000549	0.00402	0.00104	0.0456	0.0106	0.00000587	12.5	0.0000101	0.00057	0.000105	0.00122	0.0151	0.00000456	4.17	4.35	0.0229	0.000933	20.5	0.0029	0.00535	0.0000378	0.00029	0.000177	0.0825	0.00000196	0.00114	0.00019	0.000998	0.000855
2041 Oct	123	0.0508	0.0637	0.00297	41.3	0.0548	31.5	0.000945	0.000945	0.00000549	0.00403	0.00104	0.0459	0.0106	0.00000588	12.6	0.0000101	0.000573	0.000105	0.00122	0.0151	0.00000459	4.19	4.37	0.0231	0.000939	20.6	0.00292	0.00536	0.0000378	0.000292	0.000178	0.0829	0.00000196	0.00115	0.00019	0.000999	0.00086
2041 Nov	123	0.0508	0.0637	0.00297	41.4	0.0548	31.5	0.000945	0.000945	0.00000549	0.00403	0.00104	0.046	0.0106	0.00000588	12.6	0.0000101	0.000574	0.000105	0.00122	0.0151	0.00000459	4.2	4.37	0.0231	0.00094	20.6	0.00292	0.00536	0.0000378	0.000292	0.000179	0.0829	0.00000196	0.00115	0.00019	0.001	0.000861
2041 Dec	123	0.0508	0.0637	0.00297	41.4	0.0548	31.5	0.000945	0.000945	0.00000549	0.00403	0.00104	0.046	0.0106	0.00000588	12.6	0.0000101	0.000574	0.000105	0.00122	0.0151	0.00000459	4.2	4.37	0.0231	0.00094	20.6	0.00292	0.00536	0.0000378	0.000292	0.000179	0.0829	0.00000196	0.00115	0.00019	0.001	0.000861
2042 Jan	123	0.0508	0.0637	0.00297	41.4	0.0548	31.5	0.000945	0.000945	0.00000549	0.00403	0.00104	0.046	0.0106	0.00000588	12.6	0.0000101	0.000574	0.000105	0.00122	0.0151	0.00000459	4.2	4.37	0.0231	0.00094	20.6	0.00292	0.00536	0.0000378	0.000292	0.000179	0.0829	0.00000196	0.00115	0.00019	0.001	0.000861
2042 Feb	123	0.0508	0.0637	0.00297	41.4	0.0548	31.5	0.000945	0.000945	0.00000549	0.00403	0.00104	0.046	0.0106	0.00000588	12.6	0.0000101	0.000574	0.000105	0.00122	0.0151	0.00000459	4.2	4.37	0.0231	0.00094	20.6	0.00292	0.00536	0.0000378	0.000292	0.000179	0.0829	0.00000196	0.00115	0.00019	0.001	0.000861
2042 Mar	123	0.0508	0.0637	0.00297	41.4	0.0548	31.5	0.000945	0.000945	0.00000549	0.00403	0.00104	0.046	0.0106	0.00000588	12.6	0.0000101	0.000574	0.000105	0.00122	0.0151	0.00000459	4.2	4.37	0.0231	0.00094	20.6	0.00292	0.00536	0.0000378	0.000292	0.000179	0.0829	0.00000196	0.00115	0.00019	0.001	0.000861
2042 Apr	124	0.0509	0.0638	0.00298	41.4	0.0549	31.5	0.000946	0.000946	0.0000055	0.00403	0.00104	0.046	0.0106	0.00000588	12.6	0.0000101	0.000574	0.000105	0.00122	0.0151	0.0000046	4.2	4.37	0.0231	0.000941	20.6	0.00293	0.00536	0.0000378	0.000292	0.000179	0.083	0.00000196	0.00115	0.000191	0.001	0.000862
2042 May	124	0.051	0.0639	0.00298	41.5	0.055	31.6	0.000948	0.000948	0.00000551	0.00404	0.00105	0.0461	0.0106	0.0000059	12.6	0.0000102	0.000576	0.000105	0.00123	0.0151	0.00000461	4.21	4.39	0.0232	0.000944	20.7	0.00293	0.00538	0.0000379	0.000293	0.000179	0.0833	0.00000197	0.00116	0.000191	0.001	0.000865
2042 Jun	125	0.0507	0.0636	0.00297	41.8	0.0555	32.2	0.000943	0.000943	0.0000055	0.00406	0.00106	0.047	0.0107	0.0000059	12.7	0.0000102	0.000586	0.000105	0.00123	0.0151	0.00000469	4.28	4.45	0.0236	0.000961	20.8	0.00298	0.00539	0.0000378	0.000299	0.000182	0.0842	0.00000196	0.00118	0.000194	0.001	0.000882
2042 Jul	127	0.0506	0.0633	0.00296	42.1	0.0562	32.9	0.00094	0.00094	0.0000055	0.00409	0.00108	0.048	0.0107	0.00000591	12.9	0.0000104	0.000599	0.000106	0.00124	0.0151	0.00000479	4.36	4.53	0.0241	0.000982	21	0.00304	0.0054	0.0000377	0.000306	0.000185	0.0855	0.00000195	0.00121	0.000197	0.00101	0.000903
2042 Aug	129	0.0504	0.063	0.00295	42.5	0.0568	33.5	0.000936	0.000936	0.0000055	0.00411	0.0011	0.049	0.0108	0.00000592	13	0.0000105	0.000611	0.000106	0.00125	0.0151	0.00000488	4.44	4.6	0.0245	0.001	21.2	0.0031	0.00542	0.0000376	0.000312	0.000188	0.0867	0.00000195	0.00123	0.000199	0.00101	0.000924
2042 Sep	130	0.0503	0.0629	0.00294	42.7	0.0571	33.9	0.000934	0.000934	0.0000055	0.00412	0.00111	0.0496	0.0108	0.00000592	13	0.0000105	0.000618	0.000107	0.00126	0.0151	0.00000493	4.48	4.65	0.0248	0.00102	21.3	0.00313	0.00543	0.0000376	0.000316	0.00019	0.0875	0.00000194	0.00125	0.000201	0.00101	0.000936
2042 Oct	130	0.0502	0.0628	0.00294	42.8	0.0573	34.1	0.000932	0.000932	0.0000055	0.00413	0.00112	0.0499	0.0108	0.00000592	13.1	0.0000106	0.000622	0.000107	0.00126	0.0151	0.00000496	4.51	4.67	0.025	0.00102	21.3	0.00315	0.00543	0.0000375	0.000318	0.000191	0.0878	0.00000194	0.00126	0.000202	0.00101	0.000942
2042 Nov	130	0.0502	0.0628	0.00294	42.8	0.0574	34.2	0.000932	0.000932	0.0000055	0.00413	0.00112	0.0499	0.0108	0.00000592	13.1	0.0000106	0.000622	0.000107	0.00126	0.0151	0.00000496	4.51	4.68	0.025	0.00102	21.3	0.00315	0.00544	0.0000375	0.000318	0.000191	0.0879	0.00000194	0.00126	0.000202	0.00101	0.000943
2042 Dec	130	0.0502	0.0628	0.00294	42.8	0.0574	34.2	0.000932	0.000932	0.0000055	0.00413	0.00112	0.0499	0.0108	0.00000592	13.1	0.0000106	0.000622	0.000107	0.00126	0.0151	0.00000496	4.51	4.68	0.025	0.00102	21.3	0.00315	0.00544	0.0000375	0.000318	0.000191	0.0879	0.00000194	0.00126	0.000202	0.00101	0.000943
2043 Jan	130	0.0502	0.0628	0.00294	42.8	0.0574	34.2	0.000932	0.000932	0.0000055	0.00413	0.00112	0.0499	0.0108	0.00000592	13.1	0.0000106	0.000622	0.000107	0.00126	0.0151	0.00000496	4.51	4.68	0.025	0.00102	21.3	0.00315	0.00544	0.0000375	0.000318	0.000191	0.0879	0.00000194	0.00126	0.000202	0.00101	0.000943
2043 Feb	130	0.0502	0.0628	0.00294	42.8	0.0574	34.2	0.000932	0.000932	0.0000055	0.00413	0.00112	0.0499	0.0108	0.00000592	13.1	0.0000106	0.000622	0.000107	0.00126	0.0151	0.00000497	4.51	4.68	0.025	0.00102	21.3	0.00315	0.00544	0.0000375	0.000318	0.000191	0.0879	0.00000194	0.00126	0.000202	0.00101	0.000943
2043 Mar	130	0.0502	0.0628	0.00294	42.8	0.0574	34.2	0.000932	0.000932	0.0000055	0.00413	0.00112	0.0499	0.0108	0.00000592	13.1	0.0000106	0.000622	0.000107	0.00126	0.0151	0.00000497	4.51	4.68	0.025	0.00102	21.3	0.00315	0.00544	0.0000375	0.000318	0.000191	0.0879	0.00000194	0.00126	0.000202	0.00101	0.000943
2043 Apr	130	0.0502	0.0629	0.00294	42.9	0.0574	34.2	0.000933	0.000933	0.00000551	0.00414	0.00112	0.05	0.0108	0.00000593	13.1	0.0000106	0.000622	0.000107	0.00126	0.0151	0.00000497	4.51	4.68	0.025	0.00102	21.3	0.00316	0.00544	0.0000376	0.000318	0.000192	0.0879	0.00000194	0.00126	0.000202	0.00101	0.000944
2043 May	131	0.0504	0.063	0.00295	43	0.0576	34.3	0.000935	0.000935	0.00000552	0.00415	0.00112	0.0502	0.0109	0.00000594	13.1	0.0000106	0.000625	0.000107	0.00127	0.0152	0.00000499	4.53	4.7	0.0251	0.00103	21.4	0.00317	0.00546	0.0000377	0.000319	0.000192	0.0882	0.00000195	0.00126	0.000203	0.00102	0.000947
2043 Jun	132	0.0501	0.0626	0.00293	43.3	0.0581	34.9	0.000929	0.000929	0.00000551	0.00416	0.00114	0.051	0.0109	0.00000594	13.3	0.0000107	0.000636	0.000108	0.00127	0.0152	0.00000507	4.6	4.76	0.0256	0.00104	21.5	0.00322	0.00546	0.000038	0.000325	0.000195	0.0893	0.00000194	0.00129	0.000206	0.00102	0.000966
2043 Jul	134	0.0504	0.0629	0.00295	43.7	0.0587	35.4	0.000934	0.000934	0.00000555	0.0042	0.00116	0.0518	0.011	0.00000599	13.4	0.0000108	0.000645	0.000108	0.00129	0.0153	0.00000515	4.66	4.83	0.0259	0.00106	21.8	0.00326	0.00551	0.0000382	0.00033	0.000198	0.0905	0.00000195	0.00131	0.000208	0.00103	0.000981
2043 Aug	135	0.0506	0.0633	0.00296	44.1	0.0594	35.9	0.000939	0.000939	0.00000558	0.00424	0.00117	0.0525	0.0111	0.00000603	13.5	0.0000109	0.000654	0.000109	0.0013	0.0154	0.00000522	4.72	4.89	0.0263	0.00108	22	0.00331	0.00555	0.0000384	0.000335	0.0002	0.0916	0.00000196	0.00133	0.000211	0.00103	0.000996
2043 Sep	136	0.0506	0.0633	0.00296	44.4	0.0598	36.3	0.000939	0.000939	0.00000559	0.00426	0.00118	0.0531	0.0112	0.00000604	13.6	0.000011	0.00066	0.00011	0.00131	0.0155	0.00000526	4.77	4.93	0.0265	0.00109	22.1	0.00334	0.00557	0.0000384	0.000338	0.000202	0.0922	0.00000196	0.00134	0.000212	0.00104	0.00101
2043 Oct	137	0.0506	0.0632	0.00296	44.5	0.0599	36.4	0.000938	0.000938	0.00000559	0.00426	0.00119	0.0533	0.0112	0.00000604	13.6	0.000011	0.000663	0.00011	0.00131	0.0155	0.00000529	4.79	4.95	0.0267	0.00109	22.1	0.00335	0.00557	0.0000384	0.00034	0.000203	0.0926	0.00000196	0.00135	0.000213	0.00104	0.00101
2043 Nov	137	0.0505	0.0631	0.00296	44.5	0.06	36.5	0.000937	0.000937	0.00000559	0.00426	0.00119	0.0534	0.0112	0.00000604	13.7	0.000011	0.000665	0.00011	0.00131	0.0155	0.0000053	4.79	4.96	0.0267	0.00109	22.1	0.00336	0.00557	0.0000383	0.00034	0.000203	0.0927	0.00000196	0.00135	0.000213	0.00104	0.00101
2043 Dec	137	0.0505	0.0631	0.00296	44.5	0.06	36.5	0.000937	0.000937	0.00000559	0.00426	0.00119	0.0534	0.0112	0.00000604	13.7	0.000011	0.000665	0.00011	0.00131	0.0155	0.0000053	4.79	4.96	0.0267	0.00109	22.1	0.00336	0.00557	0.0000383	0.00034	0.000203	0.0927	0.00000196	0.00135	0.000213	0.00104	0.00101
2044 Jan	137	0.0505	0.0631	0.00296	44.5	0.06	36.5	0.000937	0.000937	0.00000559	0.00426	0.00119	0.0534	0.0112	0.00000604	13.7	0.000011	0.000665	0.00011	0.00131	0.0155	0.0000053	4.79	4.96	0.0267	0.00109	22.1	0.00336	0.00557	0.0000383	0.00034	0.000203	0.0927	0.00000196	0.00135	0.000213	0.00104	0.00101
2044 Feb	137	0.0505	0.0631	0.00296	44.5	0.06	36.5	0.000937	0.000937	0.00000559	0.00426	0.00119	0.0534	0.0112	0.00000604	13.7	0.000011	0.000665	0.00011	0.00131	0.0155	0.0000053	4.79	4.96	0.0267	0.00109	22.1	0.00336	0.00557	0.0000383	0.00034	0.000203	0.0927	0.00000196	0.00135	0.000213	0.00104	0.00101
2044 Mar	137	0.0505	0.0631	0.00296	44.5	0.06	36.5	0.000937	0.000937	0.00000559	0.00427	0.00119	0.0534	0.0112	0.00000604	13.7	0.000011	0.000665	0.00011	0.00131	0.0155	0.0000053	4.79	4.96	0.0267	0.00109	22.1	0.00336	0.00557	0.0000384	0.00034	0.000203	0.0927	0.00000196	0.00135	0.000213	0.00104	0.00101
2044 Apr	137	0.0506	0.0631	0.00296	44.5	0.06	36.5	0.000937	0.000937	0.00000559	0.00427	0.00119	0.0535	0.0112	0.00000604	13.7	0.000011	0.000665	0.00011	0.00131	0.0155	0.0000053	4.8	4.96	0.0267	0.00109	22.2	0.00336	0.00557	0.0000384	0.000341	0.000203	0.0927	0.00000196	0.00135	0.000213	0.00104	0.00101
2044 May	137	0.0507	0.0633	0.00296	44.6	0.0601	36.6	0.000939	0.000939	0.0000056	0.00428	0.00119	0.0536	0.0112	0.00000606	13.7	0.0000111	0.000667	0.00011	0.00131	0.0155	0.00000531	4.81	4.97	0.0268	0.0011	22.2	0.00337	0.00559	0.0000385	0.000341	0.000204	0.0929	0.00000196	0.00136	0.000214	0.00104	0.00102
2044 Jun	139	0.0501	0.0626	0.00293	44.8	0.0606	37.3	0.000929	0.000929	0.00000557	0.00429	0.00121	0.0546	0.0112	0.00000604	13.8	0.0000112	0.000679	0.00011	0.00132	0.0155	0.00000541	4.88	5.05	0.0273	0.00112	22.3	0.00343	0.00558	0.0000383	0.000348	0.000207	0.0941	0.00000194	0.00139	0.000217	0.00104	0.00104
2044 Jul	140	0.0502	0.0627	0.00294	45.3	0.0613	37.9	0.000931	0.000931	0.0000056	0.00432	0.00123	0.0555	0.0113	0.00000607	13.9	0.0000113	0.00069	0.000111	0.00133	0.0155	0.00000549	4.95	5.12	0.0277	0.00114	22.5	0.00348	0.00562	0.0000384	0.000354	0.00021	0.0953	0.00000195	0.00141	0.00022	0.00104	0.00106
2044 Aug	142	0.0506	0.0632	0.00297	45.7	0.0619	38.3	0.000938	0.000938	0.00000565	0.00436	0.00124	0.0561	0.0114	0.00000612	14.1	0.0000114	0.000698	0.000112	0.00134	0.0157	0.00000556	5.01	5.18	0.028	0.00115	22.8	0.00352	0.00567	0.0000387	0.000358	0.000212	0.0963	0.00000196	0.00143	0.000222	0.00105	0.00107
2044 Sep	143	0.0505	0.063	0.00296	45.9	0.0623	38.8	0.000935	0.000935	0.00000564	0.00437	0.00125	0.0568	0.0114	0.00000612	14.1	0.0000115	0.000706	0.000112	0.00135	0.0156	0.00000562	5.06	5.23	0.0283	0.00116	22.9	0.00356	0.00567	0.0000386	0.000362	0.000214	0.0971	0.00000196	0.00144	0.000224	0.00105	0.00108
2044 Oct	143	0.0504	0.0628	0.00295	46	0.0625	39	0.000933	0.000933	0.00000564	0.00438	0.00126	0.0571	0.0115	0.00000612	14.2	0.0000115	0.000709	0.000112	0.00135	0.0156	0.00000564	5.08	5.25	0.0285	0.00117	22.9	0.00357	0.00568	0.0000385	0.000364	0.000215	0.0974	0.00000196	0.00145	0.000224	0.00105	0.00109
2044 Nov	143	0.0504	0.0628	0.00295	46	0.0625	39	0.000933	0.000933	0.00000564	0.00438	0.00126	0.0571	0.0115	0.00000612	14.2	0.0000115	0.00071	0.000112	0.00135	0.0156	0.00000565	5.09	5.25	0.0285	0.00117	22.9	0.00358	0.00568	0.0000385	0.000364	0.000215	0.0975	0.00000196	0.00145	0.000225	0.00106	0.00109
2044 Dec	143	0.0504	0.0628	0.00295	46	0.0625	39	0.000933	0.000933	0.00000564	0.00438	0.00126	0.0571	0.0115	0.00000612	14.2	0.0000115	0.00071	0.000112	0.00135	0.0156	0.00000565	5.09	5.25	0.0285	0.00117	22.9	0.00358	0.00568	0.0000385	0.000364	0.000215	0.0975	0.00000196	0.00145	0.000225	0.00106	0.00109
2045 Jan	143	0.0504	0.0628	0.00295	46	0.0625	39	0.000933	0.000933	0.00000564	0.00438	0.00126	0.0571	0.0115	0.00000612	14.2	0.0000115	0.00071	0.000112	0.00135	0.0156	0.00000565	5.09	5.25	0.0285	0.00117	22.9	0.00358	0.00568	0.0000385	0.000364	0.000215	0.0975	0.00000196	0.00145	0.000225	0.00106	0.00109
2045 Feb	143	0.0504	0.0628	0.00295	46	0.0625	39	0.000933	0.000933	0.00000564	0.00438	0.00126	0.0571	0.0115	0.00000612	14.2	0.0000115	0.00071	0.000112	0.00135	0.0156	0.00000565	5.09	5.25	0.0285	0.00117	22.9	0.00358	0.00568	0.0000385	0.000364	0.000215	0.0975	0.00000196	0.00145	0.000225	0.00106	0.00109
2045 Mar	143	0.0504	0.0628	0.00295	46	0.0625	39	0.000933	0.000933	0.00000564	0.00438	0.00126	0.0571	0.0115	0.00000613	14.2	0.0000115	0.00071	0.000112	0.00135	0.0156	0.00000565	5.09	5.25	0.0285	0.00117	22.9	0.00358	0.00568	0.0000385	0.000364	0.000215	0.0975	0.00000196	0.00145	0.000225	0.00106	0.00109
2045 Apr	143	0.0504	0.0629	0.00295	46.1	0.0625	39	0.000933	0.000933	0.00000564	0.00438	0.00126	0.0571	0.0115	0.00000613	14.2	0.0000115	0.00071	0.000112	0.00135	0.0156	0.00000565	5.09	5.25	0.0285	0.00117	22.9	0.00358	0.00568	0.0000386	0.000364	0.000215	0.0975	0.00000196	0.00145	0.000225	0.00106	0.00109
2045 May	144	0.0505	0.063	0.00296	46.1	0.0627	39.1	0.000935	0.000935	0.00000565	0.00439	0.00126	0.0573	0.0115	0.00000614	14.2	0.0000115	0.000711	0.000112	0.00135	0.0157	0.00000566	5.1	5.26	0.0285	0.00117	23	0.00358	0.00569	0.0000386	0.000365	0.000216	0.0977	0.00000196	0.00146	0.000225	0.00106	0.00109
2045 Jun	145	0.0502	0.0626	0.00294	46.3	0.063	39.5	0.00093	0.00093	0.00000564	0.0044	0.00127	0.058	0.0115	0.00000613	14.3	0.0000116	0.00072	0.000113	0.00136	0.0157	0.00000573	5.15	5.31	0.0289	0.00119	23.1	0.00362	0.00569	0.0000385	0.00037	0.000218	0.0985	0.00000195	0.00147	0.000227	0.00106	0.00111
2045 Jul	146	0.0503	0.0627	0.00295	46.7	0.0637	40.1	0.000931	0.000931	0.00000566	0.00444	0.00129	0.0588	0.0116	0.00000616	14.4	0.0000117	0.00073	0.000113	0.00137	0.0157	0.00000581	5.22	5.38	0.0293	0.00121	23.3	0.00367	0.00573	0.0000386	0.000375	0.000221	0.0997	0.00000196	0.0015	0.00023	0.00106	0.00112
2045 Aug	148	0.0505	0.063	0.00296	47.1	0.0643	40.6	0.000936	0.000936	0.00000569	0.00447	0.00131	0.0595	0.0117	0.0000062	14.5	0.0000118	0.000738	0.000114	0.00138	0.0158	0.00000588	5.28	5.44	0.0296	0.00122	23.5	0.00372	0.00577	0.0000388	0.00038	0.000223	0.101	0.00000196	0.00152	0.000232	0.00107	0.00114
2045 Sep	149	0.0505	0.063	0.00296	47.4	0.0646	40.9	0.000935	0.000935	0.0000057	0.00449	0.00132	0.06	0.0117	0.00000622	14.6	0.0000119	0.000745	0.000114	0.00139	0.0158	0.00000592	5.32	5.48	0.0299	0.00123	23.6	0.00375	0.00578	0.0000388	0.000383	0.000225	0.101	0.00000197	0.00153	0.000234	0.00107	0.00115
2045 Oct	149	0.0506	0.063	0.00296	47.4	0.0648	41	0.000936	0.000936	0.00000571	0.00449	0.00132	0.0602	0.0117	0.00000622	14.7	0.0000119	0.000747	0.000115	0.00139	0.0158	0.00000594	5.33	5.49	0.0299	0.00123	23.6	0.00375	0.00579	0.0000388	0.000384	0.000225	0.102	0.00000197	0.00153	0.000234	0.00108	0.00115
2045 Nov	149	0.0506	0.063	0.00297	47.5	0.0648	41	0.000936	0.000936	0.00000571	0.0045	0.00132	0.0602	0.0117	0.00000622	14.7	0.0000119	0.000747	0.000115	0.00139	0.0159	0.00000594	5.34	5.5	0.0299	0.00123	23.6	0.00376	0.00579	0.0000388	0.000384	0.000226	0.102	0.00000197	0.00153	0.000234	0.00108	0.00115
2045 Dec	149	0.0506	0.063	0.00297	47.5	0.0648	41	0.000936	0.000936	0.00000571	0.0045	0.00132	0.0602	0.0117	0.00000623	14.7	0.0000119	0.000747	0.000115	0.00139	0.0159	0.00000594	5.34	5.5	0.0299	0.00123	23.6	0.00376	0.00579	0.0000388	0.000384	0.000226	0.102	0.00000197	0.00153	0.000234	0.00108	0.00115
2046 Jan	149	0.0506	0.063	0.00297	47.5	0.0648	41	0.000936	0.000936	0.00000571	0.0045	0.00132	0.0602	0.0117	0.00000623	14.7	0.0000119	0.000747	0.000115	0.00139	0.0159	0.00000594	5.34	5.5	0.0299	0.00123	23.6	0.00376	0.00579	0.0000388	0.000384	0.000226	0.102	0.00000197	0.00153	0.000234	0.00108	0.00115
2046 Feb	149	0.0506	0.063	0.00297	47.5	0.0648	41	0.000936	0.000936	0.00000571	0.0045	0.00132	0.0602	0.0117	0.00000623	14.7	0.0000119	0.000747	0.000115	0.00139	0.0159	0.00000594	5.34	5.5	0.0299	0.00123	23.6	0.00376	0.00579	0.0000388	0.000384	0.000226	0.102	0.00000197	0.00153	0.000234	0.00108	0.00115
2046 Mar	149	0.0506	0.063	0.00297	47.5	0.0648	41.1	0.000937	0.000937	0.00000571	0.0045	0.00132	0.0602	0.0117	0.00000623	14.7	0.0000119	0.000747	0.000115	0.00139	0.0159	0.00000594	5.34	5.5	0.03	0.00123	23.6	0.00376	0.00579	0.0000389	0.000384	0.000226	0.102	0.00000197	0.00153	0.000234	0.00108	0.00115
2046 Apr	149	0.0506	0.0631	0.00297	47.5	0.0648	41.1	0.000937	0.000937	0.00000572	0.0045	0.00132	0.0602	0.0118	0.00000623	14.7	0.0000119	0.000748	0.000115	0.00139	0.0159	0.00000595	5.34	5.5	0.03	0.00123	23.6	0.00376	0.0058	0.0000389	0.000384	0.000226	0.102	0.00000197	0.00154	0.000234	0.00108	0.00115
2046 May	149	0.0507	0.0632	0.00297	47.6	0.065	41.2	0.000939	0.000939	0.00000573	0.00451	0.00132	0.0604	0.0118	0.00000624	14.7	0.0000119	0.000749	0.000115	0.0014	0.0159	0.00000596	5.35	5.51	0.03	0.00124	23.7	0.00377	0.00581	0.000039	0.000385	0.000226	0.102	0.00000197	0.00154	0.000235	0.00108	0.00116
2046 Jun	151	0.0503	0.0626	0.00295	47.8	0.0654	41.7	0.000931	0.000931	0.0000057	0.00452	0.00134	0.0612	0.0118	0.00000623	14.8	0.000012	0.000759	0.000115	0.0014	0.0159	0.00000604	5.41	5.57	0.0304	0.00125	23.8	0.00381	0.0058	0.0000388	0.000391	0.000229	0.103	0.00000196	0.00156	0.000237	0.00108	0.00117
2046 Jul	152	0.0499	0.0622	0.00293	48.1	0.066	42.5	0.000924	0.000924	0.00000569	0.00454	0.00136	0.0623	0.0118	0.00000622	14.9	0.0000121	0.000773	0.000115	0.00141	0.0158	0.00000614	5.5	5.66	0.031	0.00128	23.9	0.00388	0.00581	0.0000386	0.000398	0.000232	0.104	0.00000195	0.00159	0.00024	0.00108	0.0012
2046 Aug	154	0.0502	0.0624	0.00294	48.5	0.0666	42.9	0.000928	0.000928	0.00000572	0.00457	0.00137	0.063	0.0119	0.00000626	15	0.0000122	0.000781	0.000116	0.00142	0.0159	0.00000621	5.56	5.71	0.0313	0.00129	24.1	0.00392	0.00585	0.0000388	0.000402	0.000235	0.105	0.00000196	0.00161	0.000243	0.00109	0.00121
2046 Sep	155	0.05	0.0622	0.00293	48.7	0.067	43.3	0.000925	0.000925	0.00000572	0.00458	0.00138	0.0636	0.012	0.00000626	15.1	0.0000123	0.000788	0.000116	0.00142	0.0159	0.00000626	5.6	5.76	0.0316	0.0013	24.2	0.00395	0.00586	0.0000386	0.000406	0.000237	0.106	0.00000195	0.00163	0.000244	0.00109	0.00122
2046 Oct	155	0.0499	0.062	0.00293	48.8	0.0671	43.5	0.000922	0.000922	0.00000571	0.00459	0.00139	0.0639	0.012	0.00000626	15.1	0.0000123	0.000792	0.000116	0.00143	0.0159	0.00000629	5.63	5.78	0.0317	0.00131	24.3	0.00397	0.00585	0.0000385	0.000408	0.000237	0.106	0.00000195	0.00164	0.000245	0.00109	0.00123
2046 Nov	155	0.0499	0.062	0.00293	48.8	0.0671	43.6	0.000922	0.000922	0.00000571	0.00459	0.00139	0.0639	0.012	0.00000626	15.1	0.0000123	0.000792	0.000116	0.00143	0.0159	0.00000629	5.63	5.78	0.0317	0.00131	24.3	0.00397	0.00586	0.0000385	0.000408	0.000238	0.106	0.00000195	0.00164	0.000245	0.00109	0.00123
2046 Dec	155	0.0499	0.062	0.00293	48.8	0.0671	43.6	0.000922	0.000922	0.00000571	0.00459	0.00139	0.0639	0.012	0.00000626	15.1	0.0000123	0.000792	0.000116	0.00143	0.0159	0.00000629	5.63	5.78	0.0317	0.00131	24.3	0.00397	0.00586	0.0000385	0.000408	0.000238	0.106	0.00000195	0.00164	0.000245	0.00109	0.00123
2047 Jan	155	0.0499	0.062	0.00293	48.8	0.0671	43.6	0.000922	0.000922	0.00000571	0.00459	0.00139	0.0639	0.012	0.00000626	15.1	0.0000123	0.000792	0.000116	0.00143	0.0159	0.00000629	5.63	5.78	0.0317	0.00131	24.3	0.00397	0.00586	0.0000385	0.000408	0.000238	0.106	0.00000195	0.00164	0.000245	0.00109	0.00123
2047 Feb	155	0.0499	0.062	0.00293	48.8	0.0671	43.6	0.000922	0.000922	0.00000571	0.00459	0.00139	0.0639	0.012	0.00000626	15.1	0.0000123	0.000792	0.000116	0.00143	0.0159	0.00000629	5.63	5.78	0.0317	0.00131	24.3	0.00397	0.00586	0.0000385	0.000408	0.000238	0.106	0.00000195	0.00164	0.000245	0.00109	0.00123
2047 Mar	155	0.0499	0.0621	0.00293	48.8	0.0672	43.6	0.000922	0.000922	0.00000571	0.00459	0.00139	0.064	0.012	0.00000626	15.1	0.0000123	0.000793	0.000116	0.00143	0.0159	0.0000063	5.63	5.79	0.0317	0.00131	24.3	0.00397	0.00586	0.0000386	0.000409	0.000238	0.106	0.00000195	0.00164	0.000245	0.00109	0.00123
2047 Apr	155	0.0499	0.0621	0.00293	48.8	0.0672	43.6	0.000923	0.000923	0.00000571	0.00459	0.00139	0.064	0.012	0.00000626	15.1	0.0000123	0.000793	0.000116	0.00143	0.0159	0.0000063	5.63	5.79	0.0318	0.00131	24.3	0.00397	0.00586	0.0000386	0.000409	0.000238	0.106	0.00000195	0.00164	0.000245	0.00109	0.00123
2047 May	156	0.05	0.0621	0.00293	48.9	0.0673	43.7	0.000924	0.000924	0.00000572	0.0046	0.00139	0.0642	0.012	0.00000627	15.2	0.0000124	0.000795	0.000117	0.00143	0.0159	0.00000631	5.65	5.8	0.0318	0.00132	24.3	0.00399	0.00587	0.0000387	0.00041	0.000238	0.107	0.00000195	0.00164	0.000246	0.00109	0.00123
2047 Jun	157	0.0496	0.0617	0.00291	49.2	0.0678	44.3	0.000917	0.000917	0.0000057	0.00461	0.00141	0.065	0.012	0.00000626	15.3	0.0000124	0.000806	0.000117	0.00144	0.016	0.0000064	5.72	5.87	0.0323	0.00133	24.5	0.00404	0.00587	0.0000389	0.000416	0.000241	0.108	0.00000194	0.00167	0.000249	0.00109	0.00125
2047 Jul	159	0.0499	0.0621	0.00293	49.6	0.0685	44.8	0.000923	0.000923	0.00000574	0.00465	0.00143	0.0658	0.0121	0.00000631	15.4	0.0000126	0.000815	0.000118	0.00145	0.0161	0.00000647	5.78	5.93	0.0327	0.00135	24.7	0.00408	0.00592	0.0000392	0.00042	0.000244	0.109	0.00000195	0.00169	0.000251	0.0011	0.00127
2047 Aug	160	0.0502	0.0624	0.00295	50.1	0.0691	45.3	0.000928	0.000928	0.00000578	0.00469	0.00144	0.0665	0.0122	0.00000635	15.6	0.0000127	0.000824	0.000119	0.00146	0.0162	0.00000654	5.84	5.99	0.033	0.00136	24.9	0.00412	0.00596	0.0000394	0.000425	0.000246	0.11	0.00000196	0.0017	0.000254	0.00111	0.00128
2047 Sep	161	0.0501	0.0622	0.00294	50.3	0.0695	45.7	0.000925	0.000925	0.00000578	0.0047	0.00145	0.0671	0.0123	0.00000636	15.6	0.0000127	0.000831	0.000119	0.00147	0.0162	0.00000659	5.89	6.04	0.0333	0.00138	25	0.00416	0.00597	0.0000394	0.000429	0.000248	0.111	0.00000196	0.00172	0.000255	0.00111	0.00129
2047 Oct	161	0.05	0.0621	0.00293	50.4	0.0696	45.9	0.000923	0.000923	0.00000577	0.00471	0.00146	0.0674	0.0123	0.00000635	15.7	0.0000128	0.000834	0.000119	0.00147	0.0162	0.00000662	5.91	6.06	0.0334	0.00138	25	0.00417	0.00597	0.0000393	0.000431	0.000249	0.111	0.00000195	0.00173	0.000256	0.00111	0.0013
2047 Nov	162	0.05	0.062	0.00293	50.4	0.0697	45.9	0.000922	0.000922	0.00000577	0.00471	0.00146	0.0675	0.0123	0.00000635	15.7	0.0000128	0.000835	0.000119	0.00147	0.0162	0.00000663	5.91	6.07	0.0335	0.00138	25.1	0.00418	0.00597	0.0000393	0.000431	0.000249	0.111	0.00000195	0.00173	0.000256	0.00111	0.0013
2047 Dec	162	0.05	0.062	0.00293	50.4	0.0697	45.9	0.000922	0.000922	0.00000577	0.00471	0.00146	0.0675	0.0123	0.00000635	15.7	0.0000128	0.000835	0.000119	0.00147	0.0162	0.00000663	5.92	6.07	0.0335	0.00138	25.1	0.00418	0.00597	0.0000393	0.000431	0.000249	0.111	0.00000195	0.00173	0.000256	0.00111	0.0013
2048 Jan	162	0.05	0.062	0.00293	50.4	0.0697	45.9	0.000922	0.000922	0.00000577	0.00471	0.00146	0.0675	0.0123	0.00000636	15.7	0.0000128	0.000835	0.000119	0.00147	0.0162	0.00000663	5.92	6.07	0.0335	0.00138	25.1	0.00418	0.00597	0.0000393	0.000431	0.000249	0.111	0.00000195	0.00173	0.000256	0.00111	0.0013
2048 Feb	162	0.05	0.062	0.00293	50.4	0.0697	45.9	0.000922	0.000922	0.00000577	0.00471	0.00146	0.0675	0.0123	0.00000636	15.7	0.0000128	0.000835	0.000119	0.00147	0.0162	0.00000663	5.92	6.07	0.0335	0.00138	25.1	0.00418	0.00597	0.0000393	0.000431	0.000249	0.111	0.00000195	0.00173	0.000256	0.00111	0.0013
2048 Mar	162	0.05	0.062	0.00293	50.4	0.0697	45.9	0.000923	0.000923	0.00000577	0.00471	0.00146	0.0675	0.0123	0.00000636	15.7	0.0000128	0.000835	0.000119	0.00147	0.0162	0.00000663	5.92	6.07	0.0335	0.00138	25.1	0.00418	0.00597	0.0000393	0.000431	0.000249	0.111	0.00000195	0.00173	0.000256	0.00111	0.0013

Appendix D.2-23: WES04

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2048 Apr	162	0.05	0.0621	0.00293	50.4	0.0697	46	0.000923	0.000923	0.00000578
2048 May	162	0.0501	0.0622	0.00294	50.5	0.0699	46.1	0.000925	0.000925	0.00000579
2048 Jun	163	0.0497	0.0617	0.00292	50.7	0.0702	46.6	0.000917	0.000917	0.00000576
2048 Jul	165	0.0494	0.0613	0.0029	51	0.0708	47.3	0.000913	0.000913	0.00000576
2048 Aug	166	0.0496	0.0615	0.00291	51.4	0.0715	47.8	0.000914	0.000914	0.00000579
2048 Sep	167	0.0495	0.0614	0.00291	51.7	0.0718	48.2	0.000914	0.000914	0.00000579
2048 Oct	168	0.0494	0.0613	0.0029	51.7	0.072	48.3	0.000912	0.000912	0.00000579
2048 Nov	168	0.0494	0.0613	0.0029	51.8	0.072	48.4	0.000912	0.000912	0.00000579
2048 Dec	168	0.0494	0.0613	0.0029	51.8	0.072	48.4	0.000912	0.000912	0.00000579
2049 Jan	168	0.0495	0.0613	0.0029	51.8	0.072	48.4	0.000912	0.000912	0.00000579
2049 Feb	168	0.0495	0.0613	0.0029	51.8	0.072	48.4	0.000912	0.000912	0.00000579
2049 Mar	168	0.0495	0.0613	0.0029	51.8	0.072	48.4	0.000912	0.000912	0.00000579
2049 Apr	168	0.0495	0.0613	0.00291	51.8	0.0721	48.4	0.000912	0.000912	0.00000579
2049 May	168	0.0496	0.0615	0.00291	51.9	0.0722	48.5	0.000914	0.000914	0.0000058
2049 Jun	169	0.0491	0.0609	0.00289	52	0.0726	49	0.000906	0.000906	0.00000578
2049 Jul	171	0.049	0.0607	0.00288	52.4	0.0732	49.7	0.000903	0.000903	0.00000578
2049 Aug	173	0.0493	0.0611	0.0029	52.9	0.0739	50.2	0.000909	0.000909	0.00000582
2049 Sep	174	0.0492	0.0609	0.00289	53.1	0.0743	50.6	0.000907	0.000907	0.00000582
2049 Oct	174	0.0491	0.0608	0.00289	53.2	0.0744	50.8	0.000905	0.000905	0.00000582
2049 Nov	174	0.0491	0.0608	0.00289	53.2	0.0745	50.8	0.000905	0.000905	0.00000582
2049 Dec	174	0.0491	0.0608	0.00289	53.2	0.0745	50.8	0.000905	0.000905	0.00000582
2050 Jan	174	0.0491	0.0608	0.00289	53.2	0.0745	50.8	0.000905	0.000905	0.00000582
2050 Feb	174	0.0491	0.0608	0.00289	53.2	0.0745	50.8	0.000905	0.000905	0.00000582
2050 Mar	174	0.0491	0.0608	0.00289	53.2	0.0745	50.8	0.000905	0.000905	0.00000582
2050 Apr	174	0.0491	0.0608	0.00289	53.2	0.0745	50.8	0.000905	0.000905	0.00000582
2050 May	175	0.0492	0.0609	0.00289	53.3	0.0746	50.9	0.000907	0.000907	0.00000583
2050 Jun	175	0.0489	0.0605	0.00288	53.5	0.075	51.4	0.000901	0.000901	0.00000582
2050 Jul	177	0.0487	0.0602	0.00286	53.8	0.0755	52	0.000896	0.000896	0.00000581
2050 Aug	178	0.0489	0.0604	0.00287	54.2	0.0761	52.5	0.0009	0.0009	0.00000584
2050 Sep	179	0.0489	0.0604	0.00287	54.4	0.0765	52.8	0.000899	0.000899	0.00000585
2050 Oct	180	0.0489	0.0605	0.00288	54.5	0.0766	52.9	0.0009	0.0009	0.00000585
2050 Nov	180	0.0489	0.0605	0.00288	54.5	0.0766	53	0.000901	0.000901	0.00000586
2050 Dec	180	0.0489	0.0605	0.00288	54.5	0.0767	53	0.000901	0.000901	0.00000586
2051 Jan	180	0.0489	0.0605	0.00288	54.5	0.0767	53	0.000901	0.000901	0.00000586
2051 Feb	180	0.0489	0.0605	0.00288	54.5	0.0767	53	0.000901	0.000901	0.00000586
2051 Mar	180	0.0489	0.0605	0.00288	54.5	0.0767	53	0.000901	0.000901	0.00000586
2051 Apr	180	0.049	0.0605	0.00288	54.6	0.0767	53	0.000901	0.000901	0.00000586
2051 May	180	0.0491	0.0607	0.00289	54.7	0.0769	53.1	0.000903	0.000903	0.00000587
2051 Jun	181	0.0485	0.0599	0.00285	54.8	0.0771	53.6	0.000892	0.000892	0.00000583
2051 Jul	183	0.0484	0.0598	0.00285	55.2	0.0778	54.3	0.00089	0.00089	0.00000584
2051 Aug	185	0.0484	0.0598	0.00285	55.6	0.0785	54.9	0.000891	0.000891	0.00000586
2051 Sep	185	0.0483	0.0596	0.00284	55.8	0.0788	55.3	0.000888	0.000888	0.00000586
2051 Oct	186	0.0479	0.0591	0.00282	55.7	0.0789	55.5	0.00088	0.00088	0.00000583
2051 Nov	186	0.0479	0.0591	0.00282	55.8	0.0789	55.5	0.00088	0.00088	0.00000583
2051 Dec	186	0.0479	0.0591	0.00282	55.8	0.0789	55.5	0.00088	0.00088	0.00000583
2052 Jan	186	0.0479	0.0591	0.00282	55.8	0.0789	55.5	0.00088	0.00088	0.00000583
2052 Feb	186	0.0479	0.0591	0.00282	55.8	0.0789	55.5	0.00088	0.00088	0.00000583
2052 Mar	186	0.0479	0.0591	0.00282	55.8	0.0789	55.5	0.000881	0.000881	0.00000583
2052 Apr	186	0.048	0.0591	0.00282	55.8	0.0789	55.5	0.000881	0.000881	0.00000583
2052 May	186	0.048	0.0592	0.00282	55.9	0.0791	55.7	0.000882	0.000882	0.00000584
2052 Jun	187	0.0479	0.059	0.00282	56.2	0.0795	56.1	0.000879	0.000879	0.00000584
2052 Jul	189	0.048	0.0591	0.00282	56.6	0.0803	56.8	0.00088	0.00088	0.00000586
2052 Aug	191	0.0481	0.0592	0.00283	57	0.0809	57.3	0.000883	0.000883	0.00000589
2052 Sep	192	0.0481	0.0592	0.00283	57.2	0.0812	57.7	0.000882	0.000882	0.00000589
2052 Oct	192	0.0481	0.0592	0.00283	57.3	0.0814	57.8	0.000882	0.000882	0.00000589
2052 Nov	192	0.0481	0.0592	0.00283	57.3	0.0814	57.8	0.000882	0.000882	0.0000059
2052 Dec	192	0.0481	0.0592	0.00283	57.3	0.0814	57.8	0.000882	0.000882	0.0000059
2053 Jan	192	0.0481	0.0592	0.00283	57.3	0.0814	57.8	0.000882	0.000882	0.0000059
2053 Feb	192	0.0481	0.0592	0.00283	57.3	0.0814	57.8	0.000882	0.000882	0.0000059
2053 Mar	192	0.0481	0.0592	0.00283	57.4	0.0814	57.8	0.000882	0.000882	0.0000059
2053 Apr	192	0.0481	0.0593	0.00283	57.4	0.0815	57.9	0.000883	0.000883	0.0000059
2053 May	193	0.0482	0.0593	0.00283	57.5	0.0817	58.1	0.000883	0.000883	0.00000591
2053 Jun	194	0.0477	0.0586	0.00281	57.6	0.082	58.5	0.000874	0.000874	0.00000588
2053 Jul	196	0.0479	0.0589	0.00282	58.1	0.0827	59.1	0.000877	0.000877	0.00000591
2053 Aug	197	0.0481	0.0592	0.00283	58.6	0.0834	59.7	0.000882	0.000882	0.00000595
2053 Sep	198	0.0483	0.0594	0.00284	58.9	0.0839	60.1	0.000885	0.000885	0.00000597
2053 Oct	199	0.0483	0.0594	0.00285	59	0.084	60.2	0.000885	0.000885	0.00000598
2053 Nov	199	0.0483	0.0594	0.00284	59	0.0841	60.3	0.000885	0.000885	0.00000598
2053 Dec	199	0.0483	0.0594	0.00284	59	0.0841	60.3	0.000885	0.000885	0.00000598
2054 Jan	199	0.0483	0.0594	0.00284	59	0.0841	60.3	0.000885	0.000885	0.00000598
2054 Feb	199	0.0483	0.0594	0.00285	59	0.0841	60.3	0.000885	0.000885	0.00000598
2054 Mar	199	0.0483	0.0594	0.00285	59	0.0841	60.3	0.000885	0.000885	0.00000598
2054 Apr	199	0.0484	0.0594	0.00285	59.1	0.0841	60.3	0.000886	0.000886	0.00000598
2054 May	200	0.0484	0.0595	0.00285	59.2	0.0843	60.5	0.000887	0.000887	0.00000599
2054 Jun	200	0.048	0.0589	0.00282	59.3	0.0845	60.9	0.000878	0.000878	0.00000596
2054 Jul	202	0.0478	0.0587	0.00282	59.6	0.0851	61.4	0.000876	0.000876	0.00000596
2054 Aug	203	0.0479	0.0588	0.00282	60	0.0857	62	0.000876	0.000876	0.00000598
2054 Sep	204	0.0479	0.0588	0.00282	60.2	0.0861	62.3	0.000876	0.000876	0.00000599
2054 Oct	205	0.0478	0.0587	0.00282	60.3	0.0862	62.5	0.000874	0.000874	0.00000599
2054 Nov	205	0.0478	0.0586	0.00281	60.3	0.0862	62.5	0.000874	0.000874	0.00000598
2054 Dec	205	0.0478	0.0586	0.00282	60.3	0.0862	62.5	0.000874	0.000874	0.00000598
2055 Jan	205	0.0478	0.0586	0.00282	60.3	0.0862	62.5	0.000874	0.000874	0.00000598
2055 Feb	205	0.0478	0.0586	0.00282	60.3	0.0862	62.5	0.000874	0.000874	0.00000598
2055 Mar	205	0.0478	0.0586	0.00282	60.3	0.0862	62.5	0.000874	0.000874	0.00000599
2055 Apr	205	0.0478	0.0587	0.00282	60.3	0.0863	62.6	0.000874	0.000874	0.00000599
2055 May	205	0.0479	0.0588	0.00282	60.4	0.0864	62.7	0.000876	0.000876	0.000006
2055 Jun	206	0.0475	0.0582	0.0028	60.5	0.0866	63	0.000868	0.000868	0.00000597
2055 Jul	207	0.0474	0.0581	0.00279	60.8	0.0872	63.6	0.000867	0.000867	0.00000598
2055 Aug	209	0.0476	0.0584	0.00281	61.3	0.0879	64.2	0.00087	0.00087	0.00000601
2055 Sep	210	0.0476	0.0583	0.00281	61.5	0.0882	64.5	0.00087	0.00087	0.00000602
2055 Oct	210	0.0476	0.0583	0.00281	61.6	0.0884	64.7	0.00087	0.00087	0.00000602
2055 Nov	210	0.0476	0.0583	0.00281	61.6	0.0884	64.7	0.00087	0.00087	0.00000602
2055 Dec	210	0.0476	0.0583	0.00281	61.6	0.0885	64.7	0.00087	0.00087	0.00000602
2056 Jan	210	0.0476	0.0583	0.00281	61.6	0.0885	64.7	0.00087	0.00087	0.00000602
2056 Feb	210	0.0476	0.0583	0.00281	61.6	0.0885	64.7	0.00087	0.00087	0.00000602
2056 Mar	210	0.0476	0.0583	0.00281	61.6	0.0885	64.7	0.00087	0.00087	0.00000603
2056 Apr	210	0.0476	0.0584	0.00281	61.7	0.0885	64.7	0.000871	0.000871	0.00000603
2056 May	211	0.0477	0.0584	0.00281	61.8	0.0887	64.9	0.000872	0.000872	0.00000604
2056 Jun	212	0.0473	0.0578	0.00279	61.9	0.0889	65.3	0.000863	0.000863	0.00000601
2056 Jul	214	0.0475	0.0581	0.0028	62.4	0.0897	66	0.000867	0.000867	0.00000604
2056 Aug	215	0.0476	0.0583	0.00281	62.8	0.0904	66.5	0.000869	0.000869	0.00000607
2056 Sep	216	0.0477	0.0584	0.00282	63.1	0.0908	66.9	0.000871	0.000871	0.00000609
2056 Oct	217	0.0476	0.0583	0.00281	63.2	0.0909	67.1	0.000869	0.000869	0.00000608
2056 Nov	217	0.0476	0.0583	0.00281	63.2	0.091	67.1	0.000869	0.000869	0.00000608
2056 Dec	217	0.0476	0.0583	0.00281	63.2	0.091	67.1	0.000869	0.000869	0.00000608
2057 Jan	217	0.0476	0.0583	0.00281	63.2	0.091	67.1	0.000869	0.000869	0.00000608
2057 Feb	217	0.0476	0.0583	0.00281	63.2	0.091	67.1	0.000869	0.000869	0.00000608
2057 Mar	217	0.0476	0.0583	0.00281	63.2	0.091	67.1	0.000869	0.000869	0.00000609
2057 Apr	217	0.0477	0.0583	0.00281	63.2	0.091	67.1	0.00087	0.00087	0.00000609
2057 May	218	0.0478	0.0584	0.00282	63.4	0.0913	67.3	0.000872	0.000872	0.0000061
2057 Jun	218	0.0473	0.0578	0.00279	63.4	0.0914	67.7	0.000863	0.000863	0.00000607
2057 Jul	220	0.0474	0.0579	0.0028	63.9	0.0922	68.3	0.000865	0.000865	0.0000061
2057 Aug	222	0.0478	0.0584	0.00282	64.5	0.0931	69.1	0.000872	0.000872	0.00000615
2057 Sep	223	0.0479	0.0586	0.00283	64.8	0.0936	69.4	0.000874	0.000874	0.00000617
2057 Oct	224	0.0479	0.0585	0.00283	64.9	0.0937	69.6	0.000873	0.000873	0.00000617
2057 Nov	224	0.0479	0.0585	0.00283	65	0.0938	69.6	0.000873	0.000873	0.00000617
2057 Dec	224	0.0479	0.0585	0.00283	65	0.0938	69.6	0.000873	0.000873	0.00000617
2058 Jan	224	0.0479	0.0585	0.00283	65	0.0938	69.6	0.000873	0.000873	0.00000617
2058 Feb	224	0.0479	0.0585	0.00283	65	0.0938	69.6	0.000873	0.000873	0.00000617
2058 Mar	224	0.0479	0.0585	0.00283	65	0.0938	69.6	0.000873	0.000873	0.00000617
2058 Apr	224	0.0479	0.0585	0.00283	65	0.0938	69.7	0.000874	0.000874	0.00000618
2058 May	224	0.048	0.0586	0.00283	65.1	0.094	69.8	0.000874	0.000874	0.00000618
2058 Jun	225	0.0472	0.0576	0.00279	65	0.094	70.1	0.00086	0.00086	0.00000612
2058 Jul	227	0.0474	0.0577	0.00279	65.5	0.0947	70.8	0.000862	0.000862	0.00000615
2058 Aug	228	0.0476	0.058	0.00281	65.9	0.0954	71.4	0.000865	0.000865	0.00000618
2058 Sep	229	0.0475	0.0579	0.0028	66.1	0.0958	71.7	0.000865	0.000865	0.00000619
2058 Oct	230	0.0475	0.0579	0.0028	66.2	0.0959	71.9	0.000864	0.000864	0.00000619
2058 Nov	230	0.0475	0.0579	0.0028	66.3	0.096	71.9	0.000864	0.000864	0.00000619
2058 Dec	230	0.0475	0.0579	0.0028	66.3	0.096	71.9	0.000864	0.000864	0.00000619
2059 Jan	230	0.0475	0.0579	0.0028	66.3	0.096	71.9	0.000864	0.000864	0.00000619
2059 Feb	230	0.0475	0.0579	0.0028	66.3	0.096	71.9	0.000864	0.000864	0.00000619
2059 Mar	230	0.0475	0.0579	0.0028	66.3	0.096	71.9	0.000864	0.000864	0.00000619
2059 Apr	230	0.0475	0.0579	0.0028	66.3	0.096	71.9	0.000864	0.000864	0.00000619
2059 May	230	0.0476	0.058	0.00281	66.4	0.0962	72.1	0.000866	0.000866	0.0000062
2059 Jun	231	0.0475	0.0578	0.0028	66.6	0.0966	72.5	0.000863	0.000863	0.0000062
2059 Jul	234	0.0478	0.0582	0.00282	67.3	0.0975	73.3	0.00087	0.00087	0.00000625
2059 Aug	236	0.0482	0.0586	0.00284	67.8	0.0983	73.9	0.000875	0.000875	0.0000063
2059 Sep	237	0.0482	0.0587	0.00284	68.1	0.0988	74.3	0.000876	0.000876	0.00000631
2059 Oct	237	0.0479	0.0583	0.00283	68	0.0987	74.4	0.00087	0.00087	0.00000629
2059 Nov	237	0.0479	0.0583	0.00283	68	0.0988	74.4	0.00087	0.00087	0.00000629
2059 Dec	237	0.0479	0.0583	0.00283	68	0.0988	74.4	0.00087	0.00087	0.00000629
2060 Jan	237	0.0479	0.0583	0.00283	68	0.0988	74.4	0.00087	0.00087	0.00000629
2060 Feb	237	0.0479	0.0583	0.00283	68	0.0988	74.4	0.00087	0.00087	0.00000629
2060 Mar	237	0.0479	0.0583	0.00283	68.1	0.0988	74.4	0.00087	0.00087	0.00000629
2060 Apr	237	0.0479	0.0583	0.00283	68.1	0.0988	74.5	0.00087	0.00087	0.00000629
2060 May	237	0.048	0.0583	0.00283	68.2	0.099	74.6	0.00087	0.00087	0.00000629
2060 Jun	238	0.0476	0.0578	0.0028	68.3	0.0992	75	0.000863	0.000863	0.00000627
2060 Jul	240	0.0479	0.0582	0.00283	68.9	0.1	75.8	0.000869	0.000869	0.00000632
2060 Aug	242	0.048	0.0583	0.00283	69.4	0.101	76.5	0.000871	0.000871	0.00000635
2060 Sep	243	0.0478	0.058	0.00282	69.5	0.101	76.7	0.000866	0.000866	0.00000633
2060 Oct	243	0.0477	0.0579	0.00281	69.5	0.101	76.8	0.000865	0.000865	0.00000633
2060 Nov	243	0.0477	0.0579	0.00281	69.5	0.101	76.9	0.000864	0.000864	0.00000632
2060 Dec	243	0.0477	0.0579	0.00281	69.5	0.101	76.9	0.000864	0.000864	0.00000632
2061 Jan	243	0.0477	0.0579	0.00281	69.5	0.101	76.9	0.000864	0.000864	0.00000632

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
2048 Apr	0.00471	0.00146	0.0675	0.0123	0.00000636	15.7	0.0000128	0.000836	0.000119	0.00147	0.0162	0.00000663	5.92	6.07
2048 May	0.00472	0.00146	0.0676	0.0123	0.00000637	15.7	0.0000128	0.000838	0.000119	0.00147	0.0162	0.00000665	5.93	6.08
2048 Jun	0.00473	0.00148	0.0684	0.0123	0.00000635	15.8	0.0000129	0.000847	0.000119	0.00148	0.0162	0.00000672	5.99	6.14
2048 Jul	0.00475	0.0015	0.0694	0.0124	0.00000636	15.9	0.000013	0.000859	0.00012	0.00149	0.0162	0.00000682	6.07	6.22
2048 Aug	0.00479	0.00151	0.0703	0.0125	0.00000639	16	0.0000131	0.000869	0.00012	0.0015	0.0162	0.00000689	6.14	6.28
2048 Sep	0.0048	0.00152	0.0708	0.0125	0.0000064	16.1	0.0000132	0.000876	0.000121	0.0015	0.0162	0.00000694	6.18	6.32
2048 Oct	0.00481	0.00153	0.071	0.0125	0.0000064	16.1	0.0000132	0.000879	0.000121	0.00151	0.0162	0.00000697	6.2	6.34
2048 Nov	0.00481	0.00153	0.0711	0.0125	0.0000064	16.1	0.0000132	0.000879	0.000121	0.00151	0.0162	0.00000697	6.2	6.35
2048 Dec	0.00481	0.00153	0.0711	0.0125	0.0000064	16.1	0.0000132	0.000879	0.000121	0.00151	0.0162	0.00000697	6.2	6.35
2049 Jan	0.00481	0.00153	0.0711	0.0125	0.0000064	16.1	0.0000132	0.00088	0.000121	0.00151	0.0162	0.00000697	6.2	6.35
2049 Feb	0.00481	0.00153	0.0711	0.0125	0.0000064	16.1	0.0000132	0.00088	0.000121	0.00151	0.0162	0.00000697	6.2	6.35
2049 Mar	0.00481	0.00153	0.0711	0.0125	0.0000064	16.1	0.0000132	0.00088	0.000121	0.00151	0.0162	0.00000697	6.2	6.35
2049 Apr	0.00481	0.00153	0.0712	0.0125	0.00000641	16.2	0.0000132	0.00088	0.000121	0.00151	0.0162	0.00000698	6.21	6.35
2049 May	0.00482	0.00153	0.0713	0.0125	0.00000642	16.2	0.0000132	0.000882	0.000121	0.00151	0.0163	0.00000699	6.22	6.37
2049 Jun	0.00483	0.00155	0.0721	0.0125	0.0000064	16.3	0.0000133	0.000891	0.000121	0.00151	0.0162	0.00000706	6.28	6.42
2049 Jul	0.00485	0.00157	0.073	0.0126	0.00000641	16.4	0.0000134	0.000903	0.000122	0.00152	0.0162	0.00000715	6.35	6.49
2049 Aug	0.00489	0.00158	0.0738	0.0127	0.00000646	16.5	0.0000135	0.000912	0.000123	0.00154	0.0164	0.00000723	6.42	6.56
2049 Sep	0.00491	0.00159	0.0744	0.0128	0.00000647	16.6	0.0000136	0.000919	0.000123	0.00154	0.0163	0.00000728	6.46	6.61
2049 Oct	0.00491	0.0016	0.0747	0.0128	0.00000647	16.6	0.0000136	0.000923	0.000123	0.00155	0.0163	0.00000731	6.49	6.63
2049 Nov	0.00492	0.0016	0.0747	0.0128	0.00000647	16.6	0.0000136	0.000924	0.000123	0.00155	0.0163	0.00000732	6.49	6.63
2049 Dec	0.00492	0.0016	0.0748	0.0128	0.00000647	16.6	0.0000136	0.000924	0.000123	0.00155	0.0163	0.00000732	6.49	6.63
2050 Jan	0.00492	0.0016	0.0748	0.0128	0.00000647	16.6	0.0000136	0.000924	0.000123	0.00155	0.0163	0.00000732	6.49	6.63
2050 Feb	0.00492	0.0016	0.0748	0.0128	0.00000647	16.6	0.0000136	0.000924	0.000123	0.00155	0.0163	0.00000732	6.49	6.63
2050 Mar	0.00492	0.0016	0.0748	0.0128	0.00000647	16.6	0.0000136	0.000924	0.000123	0.00155	0.0163	0.00000732	6.49	6.63
2050 Apr	0.00492	0.0016	0.0748	0.0128	0.00000647	16.7	0.0000136	0.000924	0.000123	0.00155	0.0163	0.00000732	6.5	6.64
2050 May	0.00493	0.0016	0.0749	0.0128	0.00000648	16.7	0.0000137	0.000926	0.000123	0.00155	0.0164	0.00000733	6.51	6.65
2050 Jun	0.00494	0.00161	0.0756	0.0128	0.00000647	16.7	0.0000137	0.000934	0.000123	0.00155	0.0164	0.00000739	6.56	6.7
2050 Jul	0.00495	0.00163	0.0765	0.0129	0.00000647	16.9	0.0000138	0.000945	0.000124	0.00156	0.0164	0.00000748	6.63	6.77
2050 Aug	0.00499	0.00165	0.0772	0.0129	0.00000651	17	0.0000139	0.000954	0.000124	0.00157	0.0164	0.00000755	6.69	6.83
2050 Sep	0.005	0.00166	0.0777	0.013	0.00000652	17.1	0.000014	0.00096	0.000125	0.00158	0.0165	0.0000076	6.73	6.87
2050 Oct	0.00501	0.00166	0.0779	0.013	0.00000653	17.1	0.000014	0.000962	0.000125	0.00158	0.0165	0.00000761	6.74	6.88
2050 Nov	0.00501	0.00166	0.0779	0.013	0.00000653	17.1	0.000014	0.000963	0.000125	0.00158	0.0165	0.00000762	6.75	6.88
2050 Dec	0.00501	0.00166	0.0779	0.013	0.00000653	17.1	0.000014	0.000963	0.000125	0.00158	0.0165	0.00000762	6.75	6.88
2051 Jan	0.00501	0.00166	0.078	0.013	0.00000653	17.1	0.000014	0.000963	0.000125	0.00158	0.0165	0.00000762	6.75	6.88
2051 Feb	0.00501	0.00166	0.078	0.013	0.00000654	17.1	0.000014	0.000963	0.000125	0.00158	0.0165	0.00000762	6.75	6.88
2051 Mar	0.00501	0.00166	0.078	0.013	0.00000654	17.1	0.000014	0.000963	0.000125	0.00158	0.0165	0.00000762	6.75	6.89
2051 Apr	0.00502	0.00166	0.078	0.013	0.00000654	17.1	0.000014	0.000963	0.000125	0.00158	0.0165	0.00000762	6.75	6.89
2051 May	0.00503	0.00167	0.0782	0.013	0.00000655	17.1	0.0000141	0.000965	0.000125	0.00159	0.0165	0.00000764	6.77	6.9
2051 Jun	0.00503	0.00168	0.0789	0.013	0.00000652	17.2	0.0000141	0.000975	0.000125	0.00159	0.0165	0.00000771	6.82	6.96
2051 Jul	0.00506	0.0017	0.08	0.0131	0.00000654	17.3	0.0000142	0.000987	0.000126	0.0016	0.0165	0.00000781	6.91	7.04
2051 Aug	0.00509	0.00172	0.0808	0.0132	0.00000657	17.5	0.0000144	0.000997	0.000126	0.00161	0.0166	0.00000789	6.97	7.11
2051 Sep	0.0051	0.00173	0.0814	0.0132	0.00000656	17.5	0.0000144	0.001	0.000127	0.00161	0.0166	0.00000794	7.02	7.15
2051 Oct	0.00509	0.00173	0.0817	0.0132	0.00000654	17.5	0.0000144	0.00101	0.000126	0.00161	0.0165	0.00000797	7.04	7.17
2051 Nov	0.00509	0.00173	0.0817	0.0132	0.00000654	17.5	0.0000144	0.00101	0.000126	0.00161	0.0165	0.00000797	7.04	7.17
2051 Dec	0.00509	0.00173	0.0818	0.0132	0.00000654	17.6	0.0000144	0.00101	0.000126	0.00161	0.0165	0.00000797	7.04	7.17
2052 Jan	0.00509	0.00173	0.0818	0.0132	0.00000654	17.6	0.0000144	0.00101	0.000126	0.00161	0.0165	0.00000797	7.04	7.17
2052 Feb	0.00509	0.00173	0.0818	0.0132	0.00000654	17.6	0.0000144	0.00101	0.000126	0.00161	0.0165	0.00000797	7.04	7.17
2052 Mar	0.00509	0.00173	0.0818	0.0132	0.00000654	17.6	0.0000144	0.00101	0.000126	0.00161	0.0165	0.00000798	7.05	7.17
2052 Apr	0.00509	0.00173	0.0818	0.0132	0.00000654	17.6	0.0000144	0.00101	0.000126	0.00162	0.0165	0.00000798	7.05	7.18
2052 May	0.0051	0.00174	0.082	0.0132	0.00000655	17.6	0.0000145	0.00101	0.000127	0.00162	0.0165	0.000008	7.06	7.19
2052 Jun	0.00512	0.00175	0.0827	0.0133	0.00000656	17.7	0.0000145	0.00102	0.000127	0.00162	0.0166	0.00000806	7.12	7.25
2052 Jul	0.00516	0.00177	0.0837	0.0134	0.00000659	17.8	0.0000147	0.00103	0.000128	0.00164	0.0167	0.00000816	7.2	7.33
2052 Aug	0.00519	0.00179	0.0844	0.0135	0.00000662	18	0.0000148	0.00104	0.000129	0.00165	0.0167	0.00000823	7.26	7.39
2052 Sep	0.00521	0.0018	0.0849	0.0135	0.00000663	18	0.0000148	0.00105	0.000129	0.00165	0.0167	0.00000828	7.3	7.43
2052 Oct	0.00521	0.0018	0.0852	0.0135	0.00000664	18.1	0.0000149	0.00105	0.000129	0.00166	0.0167	0.0000083	7.32	7.45
2052 Nov	0.00521	0.0018	0.0852	0.0135	0.00000664	18.1	0.0000149	0.00105	0.000129	0.00166	0.0168	0.0000083	7.32	7.45
2052 Dec	0.00521	0.0018	0.0852	0.0135	0.00000664	18.1	0.0000149	0.00105	0.000129	0.00166	0.0168	0.0000083	7.32	7.45
2053 Jan	0.00521	0.0018	0.0852	0.0135	0.00000664	18.1	0.0000149	0.00105	0.000129	0.00166	0.0168	0.0000083	7.32	7.45
2053 Feb	0.00521	0.0018	0.0852	0.0135	0.00000664	18.1	0.0000149	0.00105	0.000129	0.00166	0.0168	0.0000083	7.32	7.45
2053 Mar	0.00522	0.0018	0.0852	0.0135	0.00000664	18.1	0.0000149	0.00105	0.000129	0.00166	0.0168	0.0000083	7.33	7.45
2053 Apr	0.00522	0.0018	0.0853	0.0135	0.00000665	18.1	0.0000149	0.00105	0.000129	0.00166	0.0168	0.00000831	7.33	7.46
2053 May	0.00523	0.00181	0.0855	0.0136	0.00000666	18.1	0.0000149	0.00105	0.00013	0.00166	0.0168	0.00000833	7.35	7.48
2053 Jun	0.00523	0.00182	0.0862	0.0136	0.00000663	18.2	0.000015	0.00106	0.00013	0.00166	0.0168	0.0000084	7.4	7.53
2053 Jul	0.00527	0.00184	0.0871	0.0137	0.00000667	18.4	0.0000151	0.00107	0.00013	0.00168	0.0169	0.00000849	7.48	7.6
2053 Aug	0.00531	0.00186	0.088	0.0138	0.00000672	18.5	0.0000152	0.00109	0.000131	0.00169	0.017	0.00000857	7.55	7.68
2053 Sep	0.00534	0.00187	0.0886	0.0138	0.00000675	18.6	0.0000153	0.00109	0.000132	0.0017	0.0171	0.00000862	7.6	7.72
2053 Oct	0.00535	0.00187	0.0888	0.0139	0.00000676	18.7	0.0000153	0.00109	0.000132	0.0017	0.0171	0.00000864	7.61	7.74
2053 Nov	0.00535	0.00187	0.0888	0.0139	0.00000676	18.7	0.0000154	0.0011	0.000132	0.0017	0.0171	0.00000865	7.62	7.74
2053 Dec	0.00535	0.00187	0.0888	0.0139	0.00000676	18.7	0.0000154	0.0011	0.000132	0.0017	0.0171	0.00000865	7.62	7.74
2054 Jan	0.00535	0.00187	0.0888	0.0139	0.00000676	18.7	0.0000154	0.0011	0.000132	0.0017	0.0171	0.00000865	7.62	7.74
2054 Feb	0.00535	0.00187	0.0888	0.0139	0.00000676	18.7	0.0000154	0.0011	0.000132	0.0017	0.0171	0.00000865	7.62	7.74
2054 Mar	0.00535	0.00187	0.0888	0.0139	0.00000676	18.7	0.0000154	0.0011	0.000132	0.0017	0.0171	0.00000865	7.62	7.75
2054 Apr	0.00535	0.00187	0.0889	0.0139	0.00000676	18.7	0.0000154	0.0011	0.000132	0.00171	0.0171	0.00000865	7.62	7.75
2054 May	0.00536	0.00188	0.0891	0.0139	0.00000677	18.7	0.0000154	0.0011	0.000133	0.00171	0.0172	0.00000867	7.64	7.77
2054 Jun	0.00536	0.00189	0.0897	0.0139	0.00000674	18.8	0.0000154	0.00111	0.000133	0.00171	0.0171	0.00000873	7.69	7.81
2054 Jul	0.00538	0.00191	0.0906	0.014	0.00000676	18.9	0.0000155	0.00112	0.000133	0.00172	0.0172	0.00000881	7.75	7.88
2054 Aug	0.00541	0.00192	0.0914	0.014	0.00000678	19	0.0000156	0.00113	0.000134	0.00173	0.0172	0.00000889	7.82	7.94
2054 Sep	0.00543	0.00193	0.0919	0.0141	0.0000068	19.1	0.0000157	0.00113	0.000134	0.00174	0.0172	0.00000894	7.86	7.98
2054 Oct	0.00543	0.00194	0.0921	0.0141	0.00000679	19.1	0.0000157	0.00114	0.000134	0.00174	0.0172	0.00000896	7.88	8
2054 Nov	0.00543	0.00194	0.0922	0.0141	0.00000679	19.1	0.0000157	0.00114	0.000134	0.00174	0.0172	0.00000896	7.88	8
2054 Dec	0.00543	0.00194	0.0922	0.0141	0.00000679	19.1	0.0000157	0.00114	0.000134	0.00174	0.0172	0.00000896	7.88	8
2055 Jan	0.00543	0.00194	0.0922	0.0141	0.00000679	19.1	0.0000157	0.00114	0.000134	0.00174	0.0172	0.00000896	7.88	8
2055 Feb	0.00543	0.00194	0.0922	0.0141	0.00000679	19.1	0.0000157	0.00114	0.000134	0.00174	0.0172	0.00000896	7.88	8
2055 Mar	0.00543	0.00194	0.0922	0.0141	0.00000679	19.1	0.0000157	0.00114	0.000134	0.00174	0.0172	0.00000896	7.88	8
2055 Apr	0.00543	0.00194	0.0922	0.0141	0.0000068	19.1	0.0000157	0.00114	0.000134	0.00174	0.0172	0.00000897	7.89	8.01
2055 May	0.00544	0.00194	0.0924	0.0141	0.00000681	19.1	0.0000158	0.00114	0.000134	0.00174	0.0172	0.00000898	7.9	8.02
2055 Jun	0.00544	0.00195	0.0929	0.0141	0.00000678	19.2	0.0000158	0.00114	0.000134	0.00174	0.0172	0.00000903	7.94	8.06
2055 Jul	0.00547	0.00197	0.0938	0.0142	0.0000068	19.3	0.0000159	0.00116	0.000135	0.00175	0.0172	0.00000912	8.01	8.13
2055 Aug	0.00551	0.00198	0.0947	0.0143	0.00000684	19.4	0.000016	0.00117	0.000136	0.00177	0.0173	0.0000092	8.08	8.2
2055 Sep	0.00552	0.00199	0.0952	0.0143	0.00000685	19.5	0.0000161	0.00117	0.000136	0.00177	0.0173	0.00000924	8.12	8.24
2055 Oct	0.00553	0.002	0.0954	0.0143	0.00000686	19.5	0.0000161	0.00117	0.000136	0.00177	0.0173	0.00000926	8.14	8.25
2055 Nov	0.00553	0.002	0.0954	0.0143	0.00000686	19.6	0.0000161	0.00118	0.000136	0.00177	0.0173	0.00000927	8.14	8.26
2055 Dec	0.00553	0.002	0.0954	0.0143	0.00000686	19.6	0.0000161	0.00118	0.000136	0.00177	0.0173	0.00000927	8.14	8.26
2056 Jan	0.00553	0.002	0.0954	0.0143	0.00000686	19.6	0.0000161	0.00118	0.000136	0.00177	0.0173	0.00000927	8.14	8.26
2056 Feb	0.00553	0.002	0.0954	0.0143	0.00000686	19.6	0.0000161	0.00118	0.000136	0.00177	0.0173	0.00000927	8.14	8.26
2056 Mar	0.00553	0.002	0.0955	0.0143	0.00000686	19.6	0.0000161	0.00118	0.000136	0.00177	0.0173	0.00000927	8.14	8.26
2056 Apr	0.00554	0.002	0.0955	0.0143	0.00000687	19.6	0.0000161	0.00118	0.000136	0.00178	0.0173	0.00000928	8.15	8.26
2056 May	0.00555	0.00201	0.0958	0.0144	0.00000688	19.6	0.0000162	0.00118	0.000136	0.00178	0.0174	0.0000093	8.17	8.29
2056 Jun	0.00555	0.00202	0.0964	0.0144	0.00000685	19.7	0.0000162	0.00119	0.000137	0.00178	0.0174	0.00000936	8.21	8.33
2056 Jul	0.00559	0.00204	0.0973	0.0145	0.0000069	19.8	0.0000164	0.0012	0.000138	0.0018	0.0175	0.00000945	8.29	8.41
2056 Aug	0.00562	0.00205	0.0982	0.0146	0.00000693	20	0.0000165	0.00121	0.000138	0.00181	0.0176	0.00000953	8.36	8.48
2056 Sep	0.00565	0.00206	0.0987	0.0146	0.00000696	20.1	0.0000166	0.00122	0.000139	0.00182	0.0176	0.00000958	8.41	8.52
2056 Oct	0.00565	0.00207	0.0989	0.0146	0.00000695	20.1	0.0000166	0.00122	0.000139	0.00182	0.0176	0.0000096	8.42	8.54
2056 Nov	0.00565	0.00207	0.099	0.0146	0.00000695	20.1	0.0000166	0.00122	0.000139	0.00182	0.0176	0.00000961	8.43	8.54
2056 Dec	0.00565	0.00207	0.099	0.0146	0.00000695	20.1	0.0000166	0.00122	0.000139	0.00182	0.0176	0.00000961	8.43	8.54
2057 Jan	0.00565	0.00207	0.099	0.0146	0.00000695	20.1	0.0000166	0.00122	0.000139	0.00182	0.0176	0.00000961	8.43	8.54
2057 Feb	0.00565	0.00207	0.099	0.0146	0.00000695	20.1	0.0000166	0.00122	0.000139	0.00182	0.0176	0.00000961	8.43	8.54
2057 Mar	0.00565	0.00207	0.099	0.0146	0.00000696	20.1	0.0000166	0.00122	0.000139	0.00182	0.0176	0.00000961	8.43	8.55
2057 Apr	0.00566	0.00207	0.0991	0.0147	0.00000696	20.1	0.0000166	0.00122	0.000139	0.00182	0.0176	0.00000961	8.44	8.55
2057 May	0.00567	0.00208	0.0993	0.0147	0.00000698	20.2	0.0000166	0.00122	0.000139	0.00182	0.0177	0.00000964	8.46	8.57
2057 Jun	0.00567	0.00209	0.0999	0.0147	0.00000695	20.2	0.0000167	0.00123	0.000139	0.00182	0.0177	0.00000969	8.5	8.61
2057 Jul	0.0057	0.0021	0.101	0.0148	0.00000698	20.3	0.0000168	0.00124	0.00014	0.00184	0.0177	0.00000978	8.57	8.69
2057 Aug	0.00576	0.00213	0.102	0.0149	0.00000705	20.6	0.000017	0.00125	0.000141	0.00186	0.0179	0.00000989	8.67	8.78
2057 Sep	0.00578	0.00214	0.102	0.015	0.00000707	20.7	0.000017	0.00126	0.000142	0.00186	0.0179	0.00000994	8.71	8.83
2057 Oct	0.00579	0.00214	0.103	0.015	0.00000708	20.7	0.0000171	0.00126	0.000142	0.00187	0.0179	0.00000996	8.73	8.84
2057 Nov	0.00579	0.00214	0.103	0.015	0.00000708	20.7	0.0000171	0.00126	0.000142	0.00187	0.0179	0.00000997	8.74	8.85
2057 Dec	0.00579	0.00214	0.103	0.015	0.00000708	20.7	0.0000171	0.00127	0.000142	0.00187	0.0179	0.00000997	8.74	8.85
2058 Jan	0.00579	0.00214	0.103	0.015	0.00000708	20.7	0.0000171	0.00127	0.000142	0.00187	0.0179	0.00000997	8.74	8.85
2058 Feb	0.00579	0.00214	0.103	0.015	0.00000708	20.7	0.0000171	0.00127	0.000142	0.00187	0.0179	0.00000997	8.74	8.85
2058 Mar	0.00579	0.00214	0.103	0.015	0.00000708	20.7	0.0000171	0.00127	0.000142	0.00187	0.0179	0.00000997	8.74	8.85
2058 Apr	0.0058	0.00214	0.103	0.015	0.00000708	20.7	0.0000171	0.00127	0.000142	0.00187	0.0179	0.00000997	8.74	8.85
2058 May	0.00581	0.00215	0.103	0.015	0.00000709	20.7	0.0000171	0.00127	0.000143	0.00187	0.018	0.00001	8.76	8.87
2058 Jun	0.00579	0.00216	0.104	0.015	0.00000703	20.7	0.0000171	0.00127	0.000142	0.00187	0.018	0.00001	8.79	8.9
2058 Jul	0.00582	0.00218	0.104	0.0151	0.00000707	20.9	0.0000173	0.00129	0.000143	0.00188	0.018	0.0000101	8.87	8.98
2058 Aug	0.00586	0.00219	0.105	0.0152	0.00000711	21.1	0.0000174	0.0013	0.000144	0.00189	0.0181	0.0000102	8.94	9.05
2058 Sep	0.00588	0.0022	0.106	0.0152	0.00000712	21.1	0.0000174	0.0013	0.000144	0.0019	0.0181	0.0000103	8.98	9.09
2058 Oct	0.00588	0.00221	0.106	0.0152	0.00000712	21.2	0.0000175	0.00131	0.000144	0.0019	0.0181	0.0000103	9	9.11
2058 Nov	0.00588	0.00221	0.106	0.0153	0.00000713	21.2	0.0000175	0.00131	0.000144	0.0019	0.0181	0.0000103	9	9.11
2058 Dec	0.00588	0.00221	0.106	0.0153	0.00000713	21.2	0.0000175	0.00131	0.000144	0.0019	0.0181	0.0000103	9	9.11
2059 Jan	0.00588	0.00221	0.106	0.0153	0.00000713	21.2	0.0000175	0.00131	0.000144	0.0019	0.0181	0.0000103	9	9.11
2059 Feb	0.00588	0.00221	0.106	0.0153	0.00000713	21.2	0.0000175	0.00131	0.000144	0.0019	0.0181	0.0000103	9	9.11
2059 Mar	0.00588	0.00221	0.106	0.0153	0.00000713	21.2	0.0000175	0.00131	0.000144	0.0019	0.0181	0.0000103	9	9.11
2059 Apr	0.00589	0.00221	0.106	0.0153	0.00000713	21.2	0.0000175	0.00131	0.000144	0.0019	0.0182	0.0000103	9.01	9.12
2059 May	0.0059	0.00222	0.106	0.0153	0.00000714	21.2	0.0000175	0.00131	0.000145	0.00191	0.0182	0.0000103	9.03	9.14
2059 Jun	0.00591	0.00223	0.107	0.0153	0.00000714	21.3	0.0000176	0.00132	0.000145	0.00191	0.0183	0.0000104	9.08	9.19
2059 Jul	0.00597	0.00225	0.108	0.0155	0.00000721	21.5	0.0000178	0.00133	0.000146	0.00193	0.0184	0.0000105	9.17	9.28
2059 Aug	0.00602	0.00227	0.109	0.0156	0.00000726	21.7	0.0000179	0.00134	0.000148	0.00195	0.0186	0.0000106	9.25	9.36
2059 Sep	0.00604	0.00228	0.11	0.0157	0.00000728	21.8	0.000018	0.00135	0.000148	0.00195	0.0186	0.0000106	9.3	9.41
2059 Oct	0.00603	0.00228	0.11	0.0156	0.00000726	21.8	0.000018	0.00135	0.000148	0.00195	0.0185	0.0000106	9.3	9.41
2059 Nov	0.00603	0.00228	0.11	0.0156	0.00000725	21.8	0.000018	0.00135	0.000148	0.00195	0.0185	0.0000106	9.31	9.42
2059 Dec	0.00603	0.00228	0.11	0.0156	0.00000726	21.8	0.000018	0.00135	0.000148	0.00195	0.0185	0.0000106	9.31	9.42
2060 Jan	0.00603	0.00228	0.11	0.0156	0.00000726	21.8	0.000018	0.00135	0.000148	0.00195	0.0185	0.0000106	9.31	9.42
2060 Feb	0.00603	0.00228	0.11	0.0156	0.00000726	21.8	0.000018	0.00135	0.000148	0.00195	0.0185	0.0000106	9.31	9.42
2060 Mar	0.00603	0.00228	0.11	0.0156	0.00000726	21.8	0.000018	0.00135	0.000148	0.00195	0.0185	0.0000106	9.31	9.42
2060 Apr	0.00603	0.00228	0.11	0.0156	0.00000726	21.8	0.000018	0.00135	0.000148	0.00195	0.0185	0.0000106	9.31	9.42
2060 May	0.00604	0.00229	0.11	0.0157	0.00000727	21.8	0.000018	0.00136	0.000148	0.00196	0.0186	0.0000107	9.33	9.44
2060 Jun	0.00604	0.0023	0.111	0.0157	0.00000724	21.9	0.0000181	0.00136	0.000148	0.00196	0.0186	0.0000107	9.37	9.48
2060 Jul	0.0061	0.00232	0.112	0.0158	0.00000731	22.1	0.0000182	0.00138	0.00015	0.00198	0.0188	0.0000108	9.47	9.58
2060 Aug	0.00613	0.00234	0.113	0.0159	0.00000734	22.2	0.0000184	0.00139	0.00015	0.00199	0.0188	0.0000109	9.55	9.66
2060 Sep	0.00614	0.00235	0.113	0.0159	0.00000733	22.3	0.0000184	0.00139	0.00015	0.00199	0.0188	0.000011	9.58	9.69
2060 Oct	0.00614	0.00235	0.113	0.0159	0.00000733	22.3	0.0000184	0.0014	0.00015	0.00199	0.0188	0.000011	9.6	9.7
2060 Nov	0.00614	0.00235	0.114	0.0159	0.00000733	22.3	0.0000184	0.0014	0.00015	0.00199	0.0187	0.000011	9.6	9.7
2060 Dec	0.00614	0.00235	0.114	0.0159	0.00000733	22.3	0.0000184	0.0014	0.00015	0.00199	0.0187	0.000011	9.6	9.71
2061 Jan	0.00614	0.00235	0.114	0.0159	0.00000733	22.3	0.0000184	0.0014	0.00015	0.00199	0.0187	0.000011	9.6	9.71

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2048 Apr	0.0335	0.00138	25.1	0.00418	0.00598	0.0000393	0.000431	0.00025	0.111	0.00000195	0.00173	0.000256	0.00111	0.0013
2048 May	0.0336	0.00139	25.1	0.00419	0.00599	0.0000394	0.000432	0.00025	0.111	0.00000196	0.00174	0.000257	0.00111	0.0013
2048 Jun	0.0339	0.0014	25.2	0.00423	0.00598	0.0000391	0.000438	0.000252	0.112	0.00000194	0.00176	0.000259	0.00111	0.00132
2048 Jul	0.0344	0.00142	25.4	0.00429	0.006	0.000039	0.000444	0.000256	0.113	0.00000194	0.00179	0.000262	0.00111	0.00134
2048 Aug	0.0348	0.00144	25.6	0.00434	0.00603	0.0000391	0.000449	0.000258	0.114	0.00000194	0.00181	0.000265	0.00112	0.00136
2048 Sep	0.0351	0.00145	25.7	0.00437	0.00605	0.0000391	0.000453	0.00026	0.115	0.00000194	0.00182	0.000266	0.00112	0.00137
2048 Oct	0.0352	0.00146	25.7	0.00439	0.00605	0.0000391	0.000454	0.000261	0.115	0.00000194	0.00183	0.000267	0.00112	0.00137
2048 Nov	0.0352	0.00146	25.7	0.00439	0.00605	0.0000391	0.000455	0.000261	0.115	0.00000194	0.00183	0.000267	0.00112	0.00138
2048 Dec	0.0352	0.00146	25.7	0.00439	0.00605	0.0000391	0.000455	0.000261	0.115	0.00000194	0.00183	0.000267	0.00112	0.00138
2049 Jan	0.0352	0.00146	25.7	0.00439	0.00605	0.0000391	0.000455	0.000261	0.115	0.00000194	0.00183	0.000267	0.00112	0.00138
2049 Feb	0.0352	0.00146	25.7	0.00439	0.00605	0.0000391	0.000455	0.000261	0.115	0.00000194	0.00183	0.000267	0.00112	0.00138
2049 Mar	0.0352	0.00146	25.7	0.00439	0.00605	0.0000391	0.000455	0.000261	0.116	0.00000194	0.00183	0.000267	0.00112	0.00138
2049 Apr	0.0352	0.00146	25.8	0.00439	0.00605	0.0000391	0.000455	0.000261	0.116	0.00000194	0.00183	0.000267	0.00112	0.00138
2049 May	0.0353	0.00146	25.8	0.0044	0.00607	0.0000392	0.000456	0.000262	0.116	0.00000194	0.00184	0.000268	0.00112	0.00138
2049 Jun	0.0357	0.00148	25.9	0.00445	0.00606	0.0000389	0.000461	0.000264	0.117	0.00000193	0.00186	0.00027	0.00112	0.0014
2049 Jul	0.0361	0.0015	26.1	0.0045	0.00608	0.0000389	0.000467	0.000267	0.118	0.00000192	0.00188	0.000273	0.00113	0.00142
2049 Aug	0.0365	0.00151	26.3	0.00455	0.00613	0.0000392	0.000472	0.00027	0.119	0.00000194	0.0019	0.000275	0.00113	0.00143
2049 Sep	0.0368	0.00153	26.4	0.00458	0.00614	0.0000391	0.000476	0.000272	0.12	0.00000193	0.00192	0.000277	0.00114	0.00144
2049 Oct	0.0369	0.00153	26.4	0.0046	0.00614	0.000039	0.000478	0.000273	0.12	0.00000193	0.00193	0.000278	0.00114	0.00145
2049 Nov	0.0369	0.00153	26.5	0.0046	0.00614	0.000039	0.000478	0.000273	0.12	0.00000193	0.00193	0.000278	0.00114	0.00145
2049 Dec	0.0369	0.00153	26.5	0.0046	0.00614	0.000039	0.000478	0.000273	0.12	0.00000193	0.00193	0.000278	0.00114	0.00145
2050 Jan	0.0369	0.00153	26.5	0.0046	0.00614	0.000039	0.000478	0.000273	0.12	0.00000193	0.00193	0.000278	0.00114	0.00145
2050 Feb	0.0369	0.00153	26.5	0.0046	0.00614	0.000039	0.000479	0.000273	0.12	0.00000193	0.00193	0.000278	0.00114	0.00145
2050 Mar	0.0369	0.00153	26.5	0.0046	0.00614	0.000039	0.000479	0.000273	0.12	0.00000193	0.00193	0.000278	0.00114	0.00145
2050 Apr	0.037	0.00153	26.5	0.0046	0.00614	0.000039	0.000479	0.000273	0.12	0.00000193	0.00193	0.000278	0.00114	0.00145
2050 May	0.037	0.00154	26.5	0.00461	0.00616	0.0000391	0.00048	0.000274	0.12	0.00000193	0.00193	0.000278	0.00114	0.00145
2050 Jun	0.0373	0.00155	26.6	0.00465	0.00616	0.0000391	0.000484	0.000276	0.121	0.00000192	0.00195	0.00028	0.00114	0.00147
2050 Jul	0.0378	0.00157	26.7	0.0047	0.00616	0.0000389	0.00049	0.000279	0.122	0.00000191	0.00198	0.000283	0.00114	0.00149
2050 Aug	0.0381	0.00158	26.9	0.00475	0.0062	0.0000391	0.000495	0.000281	0.123	0.00000192	0.002	0.000285	0.00115	0.0015
2050 Sep	0.0384	0.0016	27	0.00478	0.00622	0.0000391	0.000498	0.000283	0.124	0.00000192	0.00201	0.000287	0.00115	0.00151
2050 Oct	0.0385	0.0016	27.1	0.00479	0.00623	0.0000391	0.000499	0.000283	0.124	0.00000192	0.00201	0.000287	0.00115	0.00151
2050 Nov	0.0385	0.0016	27.1	0.00479	0.00623	0.0000392	0.000499	0.000284	0.124	0.00000193	0.00202	0.000288	0.00115	0.00152
2050 Dec	0.0385	0.0016	27.1	0.00479	0.00623	0.0000392	0.000499	0.000284	0.124	0.00000193	0.00202	0.000288	0.00115	0.00152
2051 Jan	0.0385	0.0016	27.1	0.00479	0.00623	0.0000392	0.000499	0.000284	0.124	0.00000193	0.00202	0.000288	0.00115	0.00152
2051 Feb	0.0385	0.0016	27.1	0.00479	0.00623	0.0000392	0.000499	0.000284	0.124	0.00000193	0.00202	0.000288	0.00115	0.00152
2051 Mar	0.0385	0.0016	27.1	0.00479	0.00623	0.0000392	0.000499	0.000284	0.124	0.00000193	0.00202	0.000288	0.00115	0.00152
2051 Apr	0.0385	0.0016	27.1	0.00479	0.00623	0.0000392	0.0005	0.000284	0.124	0.00000193	0.00202	0.000288	0.00115	0.00152
2051 May	0.0386	0.0016	27.2	0.0048	0.00625	0.0000393	0.000501	0.000284	0.125	0.00000193	0.00202	0.000288	0.00116	0.00152
2051 Jun	0.039	0.00162	27.2	0.00485	0.00623	0.0000393	0.000506	0.000287	0.125	0.00000191	0.00204	0.000291	0.00115	0.00154
2051 Jul	0.0395	0.00164	27.4	0.00491	0.00626	0.0000393	0.000512	0.00029	0.127	0.00000191	0.00207	0.000294	0.00116	0.00156
2051 Aug	0.0399	0.00166	27.6	0.00495	0.00628	0.0000394	0.000518	0.000293	0.128	0.00000191	0.00209	0.000296	0.00116	0.00157
2051 Sep	0.0401	0.00167	27.7	0.00499	0.00629	0.0000392	0.000522	0.000295	0.129	0.00000191	0.00211	0.000298	0.00116	0.00159
2051 Oct	0.0403	0.00168	27.7	0.005	0.00627	0.0000389	0.000524	0.000296	0.129	0.00000189	0.00212	0.000298	0.00116	0.00159
2051 Nov	0.0403	0.00168	27.7	0.00501	0.00627	0.0000389	0.000524	0.000296	0.129	0.00000189	0.00212	0.000298	0.00116	0.00159
2051 Dec	0.0403	0.00168	27.7	0.00501	0.00627	0.0000389	0.000524	0.000296	0.129	0.00000189	0.00212	0.000298	0.00116	0.00159
2052 Jan	0.0403	0.00168	27.7	0.00501	0.00627	0.0000389	0.000524	0.000296	0.129	0.00000189	0.00212	0.000298	0.00116	0.00159
2052 Feb	0.0403	0.00168	27.7	0.00501	0.00627	0.0000389	0.000524	0.000296	0.129	0.00000189	0.00212	0.000298	0.00116	0.00159
2052 Mar	0.0403	0.00168	27.7	0.00501	0.00627	0.0000389	0.000524	0.000296	0.129	0.00000189	0.00212	0.000299	0.00116	0.0016
2052 Apr	0.0403	0.00168	27.7	0.00501	0.00628	0.000039	0.000524	0.000296	0.129	0.00000189	0.00212	0.000299	0.00116	0.0016
2052 May	0.0404	0.00168	27.8	0.00502	0.00629	0.0000391	0.000526	0.000297	0.129	0.0000019	0.00213	0.000299	0.00116	0.0016
2052 Jun	0.0408	0.0017	27.9	0.00506	0.0063	0.0000393	0.00053	0.000299	0.13	0.00000189	0.00214	0.000302	0.00116	0.00161
2052 Jul	0.0413	0.00172	28.1	0.00512	0.00634	0.0000394	0.000536	0.000302	0.131	0.00000189	0.00217	0.000305	0.00117	0.00163
2052 Aug	0.0416	0.00173	28.3	0.00517	0.00637	0.0000395	0.000541	0.000305	0.133	0.0000019	0.00219	0.000307	0.00118	0.00165
2052 Sep	0.0419	0.00174	28.4	0.0052	0.00638	0.0000395	0.000545	0.000306	0.133	0.0000019	0.00221	0.000309	0.00118	0.00166
2052 Oct	0.042	0.00175	28.5	0.00521	0.00639	0.0000395	0.000546	0.000307	0.133	0.0000019	0.00221	0.000309	0.00118	0.00166
2052 Nov	0.042	0.00175	28.5	0.00521	0.00639	0.0000395	0.000546	0.000307	0.133	0.0000019	0.00221	0.000309	0.00118	0.00167
2052 Dec	0.042	0.00175	28.5	0.00521	0.00639	0.0000395	0.000546	0.000307	0.134	0.0000019	0.00221	0.000309	0.00118	0.00167
2053 Jan	0.042	0.00175	28.5	0.00521	0.00639	0.0000395	0.000546	0.000307	0.134	0.0000019	0.00221	0.000309	0.00118	0.00167
2053 Feb	0.042	0.00175	28.5	0.00521	0.00639	0.0000396	0.000546	0.000307	0.134	0.0000019	0.00221	0.000309	0.00118	0.00167
2053 Mar	0.042	0.00175	28.5	0.00521	0.00639	0.0000396	0.000546	0.000307	0.134	0.0000019	0.00221	0.000309	0.00118	0.00167
2053 Apr	0.042	0.00175	28.5	0.00522	0.0064	0.0000396	0.000547	0.000308	0.134	0.0000019	0.00221	0.00031	0.00118	0.00167
2053 May	0.0422	0.00176	28.6	0.00523	0.00641	0.0000398	0.000548	0.000308	0.134	0.0000019	0.00222	0.000311	0.00118	0.00167
2053 Jun	0.0426	0.00177	28.6	0.00527	0.0064	0.00004	0.000553	0.000311	0.135	0.00000189	0.00224	0.000313	0.00118	0.00169
2053 Jul	0.043	0.00179	28.9	0.00532	0.00644	0.0000402	0.000559	0.000314	0.136	0.00000189	0.00226	0.000316	0.00119	0.0017
2053 Aug	0.0434	0.00181	29.1	0.00538	0.00649	0.0000404	0.000565	0.000317	0.137	0.0000019	0.00229	0.000319	0.0012	0.00172
2053 Sep	0.0437	0.00182	29.3	0.00541	0.00652	0.0000405	0.000568	0.000319	0.138	0.00000191	0.0023	0.000321	0.0012	0.00173
2053 Oct	0.0438	0.00182	29.3	0.00542	0.00653	0.0000406	0.000569	0.000319	0.138	0.00000191	0.00231	0.000321	0.0012	0.00174
2053 Nov	0.0438	0.00182	29.3	0.00543	0.00653	0.0000406	0.00057	0.00032	0.138	0.00000191	0.00231	0.000321	0.0012	0.00174
2053 Dec	0.0438	0.00182	29.3	0.00543	0.00653	0.0000406	0.00057	0.00032	0.138	0.00000191	0.00231	0.000321	0.0012	0.00174
2054 Jan	0.0438	0.00182	29.3	0.00543	0.00653	0.0000406	0.00057	0.00032	0.138	0.00000191	0.00231	0.000321	0.0012	0.00174
2054 Feb	0.0438	0.00182	29.3	0.00543	0.00653	0.0000406	0.00057	0.00032	0.138	0.00000191	0.00231	0.000321	0.0012	0.00174
2054 Mar	0.0438	0.00182	29.3	0.00543	0.00653	0.0000406	0.00057	0.00032	0.138	0.00000191	0.00231	0.000321	0.0012	0.00174
2054 Apr	0.0438	0.00183	29.3	0.00543	0.00653	0.0000406	0.00057	0.00032	0.139	0.00000191	0.00231	0.000322	0.0012	0.00174
2054 May	0.044	0.00183	29.4	0.00544	0.00654	0.0000407	0.000571	0.00032	0.139	0.00000192	0.00232	0.000322	0.00121	0.00174
2054 Jun	0.0443	0.00184	29.4	0.00548	0.00653	0.0000408	0.000576	0.000322	0.14	0.0000019	0.00233	0.000324	0.0012	0.00176
2054 Jul	0.0447	0.00186	29.6	0.00553	0.00655	0.0000407	0.000581	0.000325	0.141	0.0000019	0.00236	0.000327	0.00121	0.00178
2054 Aug	0.0451	0.00188	29.8	0.00557	0.00657	0.0000408	0.000586	0.000328	0.142	0.0000019	0.00238	0.000329	0.00121	0.00179
2054 Sep	0.0453	0.00189	29.9	0.0056	0.00659	0.0000408	0.00059	0.00033	0.142	0.0000019	0.00239	0.000331	0.00121	0.0018
2054 Oct	0.0454	0.00189	29.9	0.00562	0.00659	0.0000407	0.000591	0.00033	0.143	0.0000019	0.0024	0.000331	0.00121	0.00181
2054 Nov	0.0454	0.00189	29.9	0.00562	0.00659	0.0000407	0.000591	0.00033	0.143	0.0000019	0.0024	0.000331	0.00121	0.00181
2054 Dec	0.0455	0.00189	29.9	0.00562	0.00659	0.0000407	0.000591	0.00033	0.143	0.0000019	0.0024	0.000331	0.00121	0.00181
2055 Jan	0.0455	0.00189	29.9	0.00562	0.00659	0.0000407	0.000591	0.00033	0.143	0.0000019	0.0024	0.000331	0.00121	0.00181
2055 Feb	0.0455	0.00189	29.9	0.00562	0.00659	0.0000407	0.000591	0.00033	0.143	0.0000019	0.0024	0.000331	0.00121	0.00181
2055 Mar	0.0455	0.00189	29.9	0.00562	0.00659	0.0000407	0.000592	0.00033	0.143	0.0000019	0.0024	0.000331	0.00121	0.00181
2055 Apr	0.0455	0.00189	30	0.00562	0.00659	0.0000407	0.000592	0.000331	0.143	0.0000019	0.0024	0.000332	0.00121	0.00181
2055 May	0.0456	0.0019	30	0.00563	0.00661	0.0000408	0.000593	0.000331	0.143	0.0000019	0.00241	0.000332	0.00122	0.00181
2055 Jun	0.0458	0.00191	30	0.00566	0.00659	0.0000405	0.000596	0.000333	0.143	0.00000189	0.00242	0.000334	0.00121	0.00182
2055 Jul	0.0462	0.00193	30.2	0.00571	0.00662	0.0000405	0.000602	0.000336	0.145	0.00000188	0.00245	0.000336	0.00122	0.00184
2055 Aug	0.0466	0.00194	30.4	0.00576	0.00666	0.0000407	0.000608	0.000339	0.146	0.00000189	0.00247	0.000339	0.00123	0.00186
2055 Sep	0.0469	0.00196	30.5	0.00579	0.00667	0.0000407	0.000611	0.00034	0.146	0.00000189	0.00248	0.00034	0.00123	0.00187
2055 Oct	0.047	0.00196	30.6	0.00581	0.00668	0.0000407	0.000612	0.000341	0.147	0.00000189	0.00249	0.000341	0.00123	0.00187
2055 Nov	0.047	0.00196	30.6	0.00581	0.00668	0.0000407	0.000612	0.000341	0.147	0.00000189	0.00249	0.000341	0.00123	0.00187
2055 Dec	0.047	0.00196	30.6	0.00581	0.00668	0.0000407	0.000613	0.000341	0.147	0.00000189	0.00249	0.000341	0.00123	0.00187
2056 Jan	0.047	0.00196	30.6	0.00581	0.00668	0.0000407	0.000613	0.000341	0.147	0.00000189	0.00249	0.000341	0.00123	0.00187
2056 Feb	0.047	0.00196	30.6	0.00581	0.00668	0.0000407	0.000613	0.000341	0.147	0.00000189	0.00249	0.000341	0.00123	0.00187
2056 Mar	0.047	0.00196	30.6	0.00581	0.00668	0.0000407	0.000613	0.000341	0.147	0.00000189	0.00249	0.000341	0.00123	0.00187
2056 Apr	0.047	0.00196	30.6	0.00581	0.00669	0.0000408	0.000613	0.000341	0.147	0.0000019	0.00249	0.000341	0.00123	0.00188
2056 May	0.0472	0.00197	30.7	0.00583	0.0067	0.0000409	0.000615	0.000342	0.147	0.0000019	0.0025	0.000342	0.00123	0.00188
2056 Jun	0.0475	0.00198	30.7	0.00586	0.00668	0.0000411	0.000619	0.000344	0.148	0.00000188	0.00251	0.000344	0.00123	0.00189
2056 Jul	0.048	0.002	31	0.00592	0.00673	0.0000413	0.000625	0.000347	0.149	0.00000189	0.00254	0.000348	0.00124	0.00191
2056 Aug	0.0484	0.00202	31.2	0.00597	0.00677	0.0000415	0.00063	0.00035	0.151	0.0000019	0.00256	0.00035	0.00124	0.00193
2056 Sep	0.0486	0.00203	31.3	0.006	0.0068	0.0000416	0.000634	0.000352	0.151	0.0000019	0.00258	0.000352	0.00125	0.00194
2056 Oct	0.0487	0.00203	31.4	0.00601	0.00679	0.0000415	0.000635	0.000353	0.152	0.0000019	0.00258	0.000353	0.00125	0.00195
2056 Nov	0.0488	0.00203	31.4	0.00602	0.00679	0.0000415	0.000636	0.000353	0.152	0.0000019	0.00258	0.000353	0.00125	0.00195
2056 Dec	0.0488	0.00203	31.4	0.00602	0.0068	0.0000415	0.000636	0.000353	0.152	0.0000019	0.00258	0.000353	0.00125	0.00195
2057 Jan	0.0488	0.00203	31.4	0.00602	0.0068	0.0000415	0.000636	0.000353	0.152	0.0000019	0.00258	0.000353	0.00125	0.00195
2057 Feb	0.0488	0.00203	31.4	0.00602	0.0068	0.0000415	0.000636	0.000353	0.152	0.0000019	0.00258	0.000353	0.00125	0.00195
2057 Mar	0.0488	0.00203	31.4	0.00602	0.0068	0.0000415	0.000636	0.000353	0.152	0.0000019	0.00259	0.000353	0.00125	0.00195
2057 Apr	0.0488	0.00204	31.4	0.00602	0.0068	0.0000415	0.000636	0.000353	0.152	0.0000019	0.00259	0.000353	0.00125	0.00195
2057 May	0.0489	0.00204	31.5	0.00604	0.00682	0.0000417	0.000638	0.000354	0.152	0.0000019	0.00259	0.000354	0.00125	0.00195
2057 Jun	0.0492	0.00205	31.5	0.00607	0.0068	0.0000416	0.000641	0.000356	0.153	0.00000189	0.00261	0.000356	0.00125	0.00197
2057 Jul	0.0497	0.00207	31.7	0.00612	0.00684	0.0000418	0.000647	0.000359	0.154	0.00000189	0.00263	0.000358	0.00126	0.00198
2057 Aug	0.0502	0.00209	32.1	0.00619	0.0069	0.0000421	0.000655	0.000363	0.156	0.00000191	0.00266	0.000362	0.00127	0.00201
2057 Sep	0.0505	0.00211	32.2	0.00622	0.00693	0.0000422	0.000658	0.000365	0.156	0.00000191	0.00268	0.000364	0.00127	0.00202
2057 Oct	0.0506	0.00211	32.2	0.00624	0.00693	0.0000422	0.00066	0.000365	0.157	0.00000191	0.00268	0.000365	0.00127	0.00202
2057 Nov	0.0506	0.00211	32.3	0.00624	0.00694	0.0000422	0.00066	0.000366	0.157	0.00000191	0.00269	0.000365	0.00127	0.00202
2057 Dec	0.0506	0.00211	32.3	0.00624	0.00694	0.0000422	0.00066	0.000366	0.157	0.00000191	0.00269	0.000365	0.00127	0.00202
2058 Jan	0.0506	0.00211	32.3	0.00624	0.00694	0.0000422	0.00066	0.000366	0.157	0.00000191	0.00269	0.000365	0.00127	0.00202
2058 Feb	0.0506	0.00211	32.3	0.00624	0.00694	0.0000422	0.00066	0.000366	0.157	0.00000191	0.00269	0.000365	0.00127	0.00202
2058 Mar	0.0506	0.00211	32.3	0.00624	0.00694	0.0000422	0.00066	0.000366	0.157	0.00000191	0.00269	0.000365	0.00127	0.00202
2058 Apr	0.0506	0.00211	32.3	0.00624	0.00694	0.0000422	0.00066	0.000366	0.157	0.00000191	0.00269	0.000365	0.00128	0.00202
2058 May	0.0508	0.00212	32.3	0.00626	0.00695	0.0000425	0.000662	0.000367	0.157	0.00000192	0.00269	0.000366	0.00128	0.00203
2058 Jun	0.0511	0.00213	32.3	0.00628	0.00691	0.0000426	0.000665	0.000368	0.158	0.00000189	0.00271	0.000368	0.00127	0.00204
2058 Jul	0.0515	0.00215	32.5	0.00634	0.00695	0.0000427	0.000671	0.000371	0.159	0.00000189	0.00273	0.00037	0.00128	0.00206
2058 Aug	0.0519	0.00217	32.7	0.00639	0.00699	0.0000429	0.000677	0.000374	0.16	0.0000019	0.00276	0.000373	0.00128	0.00208
2058 Sep	0.0522	0.00218	32.8	0.00642	0.00701	0.0000429	0.00068	0.000376	0.161	0.0000019	0.00277	0.000375	0.00129	0.00209
2058 Oct	0.0523	0.00218	32.9	0.00643	0.00701	0.0000429	0.000682	0.000376	0.161	0.0000019	0.00278	0.000375	0.00129	0.00209
2058 Nov	0.0523	0.00218	32.9	0.00644	0.00701	0.0000429	0.000682	0.000377	0.161	0.0000019	0.00278	0.000376	0.00129	0.00209
2058 Dec	0.0523	0.00218	32.9	0.00644	0.00701	0.0000429	0.000682	0.000377	0.161	0.0000019	0.00278	0.000376	0.00129	0.00209
2059 Jan	0.0523	0.00218	32.9	0.00644	0.00701	0.0000429	0.000682	0.000377	0.161	0.0000019	0.00278	0.000376	0.00129	0.00209
2059 Feb	0.0523	0.00218	32.9	0.00644	0.00701	0.0000429	0.000682	0.000377	0.161	0.0000019	0.00278	0.000376	0.00129	0.00209
2059 Mar	0.0523	0.00218	32.9	0.00644	0.00701	0.0000429	0.000682	0.000377	0.161	0.0000019	0.00278	0.000376	0.00129	0.00209
2059 Apr	0.0523	0.00218	32.9	0.00644	0.00701	0.0000429	0.000682	0.000377	0.161	0.0000019	0.00278	0.000376	0.00129	0.00209
2059 May	0.0525	0.00219	33	0.00645	0.00703	0.0000431	0.000684	0.000378	0.162	0.0000019	0.00278	0.000377	0.00129	0.0021
2059 Jun	0.0528	0.0022	33.1	0.00649	0.00704	0.0000434	0.000688	0.00038	0.162	0.0000019	0.0028	0.000379	0.00129	0.00211
2059 Jul	0.0534	0.00222	33.4	0.00656	0.0071	0.0000437	0.000695	0.000384	0.164	0.00000191	0.00283	0.000383	0.0013	0.00213
2059 Aug	0.0538	0.00224	33.7	0.00662	0.00716	0.000044	0.000701	0.000387	0.165	0.00000193	0.00286	0.000386	0.00131	0.00215
2059 Sep	0.0541	0.00226	33.8	0.00665	0.00718	0.0000441	0.000705	0.000389	0.166	0.00000193	0.00287	0.000388	0.00132	0.00216
2059 Oct	0.0541	0.00226	33.8	0.00665	0.00716	0.0000438	0.000706	0.000389	0.166	0.00000192	0.00288	0.000388	0.00131	0.00217
2059 Nov	0.0542	0.00226	33.8	0.00666	0.00716	0.0000438	0.000706	0.000389	0.166	0.00000192	0.00288	0.000388	0.00131	0.00217
2059 Dec	0.0542	0.00226	33.8	0.00666	0.00716	0.0000438	0.000706	0.000389	0.166	0.00000192	0.00288	0.000388	0.00131	0.00217
2060 Jan	0.0542	0.00226	33.8	0.00666	0.00716	0.0000438	0.000706	0.000389	0.166	0.00000192	0.00288	0.000388	0.00131	0.00217
2060 Feb	0.0542	0.00226	33.8	0.00666	0.00716	0.0000438	0.000706	0.000389	0.166	0.00000192	0.00288	0.000388	0.00131	0.00217
2060 Mar	0.0542	0.00226	33.8	0.00666	0.00716	0.0000438	0.000706	0.000389	0.166	0.00000192	0.00288	0.000388	0.00131	0.00217
2060 Apr	0.0542	0.00226	33.8	0.00666	0.00716	0.0000438	0.000706	0.00039	0.166	0.00000192	0.00288	0.000388	0.00131	0.00217
2060 May	0.0543	0.00227	33.9	0.00668	0.00717	0.0000441	0.000708	0.00039	0.167	0.00000192	0.00289	0.000389	0.00132	0.00218
2060 Jun	0.0546	0.00228	33.9	0.00671	0.00716	0.0000443	0.000712	0.000392	0.167	0.00000191	0.0029	0.000391	0.00131	0.00219
2060 Jul	0.0552	0.0023	34.2	0.00678	0.00723	0.0000446	0.000719	0.000396	0.169	0.00000192	0.00293	0.000395	0.00132	0.00221
2060 Aug	0.0557	0.00232	34.5	0.00684	0.00727	0.0000447	0.000726	0.000399	0.17	0.00000193	0.00296	0.000398	0.00133	0.00223
2060 Sep	0.0559	0.00233	34.5	0.00686	0.00726	0.0000445	0.000728	0.000401	0.171	0.00000192	0.00297	0.000399	0.00133	0.00224
2060 Oct	0.056	0.00233	34.5	0.00687	0.00726	0.0000444	0.000729	0.000401	0.171	0.00000191	0.00297	0.000399	0.00133	0.00224
2060 Nov	0.056	0.00233	34.5	0.00687	0.00726	0.0000444	0.00073	0.000401	0.171	0.00000191	0.00298	0.000399	0.00133	0.00224
2060 Dec	0.056	0.00233	34.5	0.00687	0.00726	0.0000444	0.00073	0.000401	0.171	0.00000191	0.00298	0.000399	0.00133	0.00224
2061 Jan	0.056	0.00233	34.5	0.00687	0.00726	0.0000444	0.00073	0.000401	0.171	0.00000191	0.00298	0.000399	0.00133	0.00224

Appendix D.2-23: WES04

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2061 Feb	243	0.0477	0.0579	0.00281	69.5	0.101	76.9	0.000864	0.000864	0.00000632	0.00614	0.00235	0.114	0.0159	0.00000733	22.3	0.0000184	0.0014	0.00015	0.00199	0.0187	0.000011	9.6	9.71	0.056	0.00233	34.5	0.00687	0.00726	0.0000444	0.00073	0.000401	0.171	0.00000191	0.00298	0.000399	0.00133	0.00224
2061 Mar	243	0.0477	0.0579	0.00281	69.6	0.101	76.9	0.000864	0.000864	0.00000632	0.00614	0.00235	0.114	0.0159	0.00000733	22.3	0.0000184	0.0014	0.00015	0.00199	0.0187	0.000011	9.6	9.71	0.056	0.00233	34.5	0.00687	0.00726	0.0000444	0.00073	0.000401	0.171	0.00000191	0.00298	0.000399	0.00133	0.00224
2061 Apr	243	0.0477	0.0579	0.00281	69.6	0.101	76.9	0.000864	0.000864	0.00000633	0.00614	0.00236	0.114	0.0159	0.00000733	22.3	0.0000184	0.0014	0.00015	0.00199	0.0188	0.000011	9.61	9.71	0.056	0.00234	34.5	0.00688	0.00726	0.0000444	0.00073	0.000402	0.171	0.00000191	0.00298	0.0004	0.00133	0.00224
2061 May	244	0.0477	0.0579	0.00281	69.7	0.101	77.1	0.000865	0.000865	0.00000633	0.00615	0.00236	0.114	0.016	0.00000734	22.3	0.0000185	0.0014	0.000151	0.002	0.0188	0.000011	9.63	9.73	0.0562	0.00234	34.6	0.00689	0.00727	0.0000447	0.000732	0.000402	0.171	0.00000191	0.00298	0.000401	0.00133	0.00225
2061 Jun	244	0.0472	0.0571	0.00278	69.6	0.101	77.3	0.000853	0.000853	0.00000628	0.00613	0.00237	0.114	0.0159	0.00000729	22.3	0.0000185	0.0014	0.00015	0.00199	0.0188	0.000011	9.65	9.75	0.0564	0.00235	34.5	0.00691	0.00724	0.0000447	0.000734	0.000403	0.172	0.00000189	0.003	0.000402	0.00133	0.00226
2061 Jul	246	0.0475	0.0575	0.0028	70.3	0.102	78.1	0.000859	0.000859	0.00000633	0.00619	0.00239	0.115	0.0161	0.00000735	22.6	0.0000186	0.00142	0.000152	0.00201	0.0189	0.0000112	9.75	9.85	0.0569	0.00237	34.9	0.00698	0.0073	0.000045	0.000742	0.000407	0.173	0.00000191	0.00303	0.000406	0.00134	0.00228
2061 Aug	248	0.0478	0.0579	0.00282	70.8	0.103	78.8	0.000864	0.000864	0.00000638	0.00624	0.00241	0.116	0.0162	0.00000741	22.7	0.0000188	0.00143	0.000153	0.00203	0.019	0.0000113	9.83	9.94	0.0574	0.00239	35.2	0.00704	0.00736	0.0000453	0.000748	0.000411	0.175	0.00000192	0.00305	0.000409	0.00135	0.0023
2061 Sep	250	0.0478	0.0579	0.00282	71.1	0.104	79.2	0.000865	0.000865	0.00000639	0.00626	0.00242	0.117	0.0162	0.00000742	22.8	0.0000189	0.00144	0.000153	0.00204	0.0191	0.0000113	9.88	9.98	0.0577	0.00241	35.3	0.00707	0.00738	0.0000454	0.000752	0.000413	0.176	0.00000192	0.00307	0.000411	0.00135	0.00231
2061 Oct	249	0.0476	0.0576	0.0028	71	0.104	79.3	0.00086	0.00086	0.00000637	0.00625	0.00242	0.117	0.0162	0.0000074	22.8	0.0000189	0.00144	0.000153	0.00203	0.019	0.0000113	9.88	9.99	0.0577	0.00241	35.3	0.00708	0.00736	0.0000452	0.000753	0.000413	0.176	0.00000191	0.00307	0.000411	0.00135	0.00232
2061 Nov	249	0.0475	0.0575	0.0028	71	0.104	79.3	0.000859	0.000859	0.00000636	0.00625	0.00242	0.117	0.0162	0.0000074	22.8	0.0000189	0.00144	0.000153	0.00203	0.019	0.0000113	9.89	9.99	0.0578	0.00241	35.2	0.00708	0.00735	0.0000451	0.000753	0.000413	0.176	0.00000191	0.00307	0.000411	0.00135	0.00232
2061 Dec	249	0.0475	0.0575	0.0028	71	0.104	79.3	0.000859	0.000859	0.00000636	0.00625	0.00242	0.117	0.0162	0.0000074	22.8	0.0000189	0.00144	0.000153	0.00203	0.019	0.0000113	9.89	9.99	0.0578	0.00241	35.2	0.00708	0.00735	0.0000451	0.000753	0.000413	0.176	0.00000191	0.00307	0.000411	0.00135	0.00232
2062 Jan	249	0.0475	0.0575	0.0028	71	0.104	79.3	0.000859	0.000859	0.00000636	0.00625	0.00242	0.117	0.0162	0.0000074	22.8	0.0000189	0.00144	0.000153	0.00203	0.019	0.0000113	9.89	9.99	0.0578	0.00241	35.2	0.00708	0.00735	0.0000451	0.000753	0.000413	0.176	0.00000191	0.00307	0.000411	0.00135	0.00232
2062 Feb	249	0.0475	0.0575	0.0028	71	0.104	79.3	0.000859	0.000859	0.00000636	0.00625	0.00242	0.117	0.0162	0.0000074	22.8	0.0000189	0.00144	0.000153	0.00203	0.019	0.0000113	9.89	9.99	0.0578	0.00241	35.2	0.00708	0.00735	0.0000451	0.000753	0.000413	0.176	0.00000191	0.00307	0.000411	0.00135	0.00232
2062 Mar	250	0.0475	0.0575	0.0028	71	0.104	79.3	0.000859	0.000859	0.00000636	0.00625	0.00242	0.117	0.0162	0.0000074	22.8	0.0000189	0.00144	0.000153	0.00203	0.019	0.0000113	9.89	9.99	0.0578	0.00241	35.3	0.00708	0.00736	0.0000451	0.000753	0.000413	0.176	0.00000191	0.00307	0.000411	0.00135	0.00232
2062 Apr	250	0.0476	0.0575	0.0028	71.1	0.104	79.3	0.000859	0.000859	0.00000637	0.00625	0.00243	0.117	0.0162	0.0000074	22.8	0.0000189	0.00144	0.000153	0.00203	0.019	0.0000113	9.89	10	0.0578	0.00241	35.3	0.00709	0.00736	0.0000451	0.000753	0.000413	0.176	0.00000191	0.00307	0.000411	0.00135	0.00232
2062 May	250	0.0476	0.0576	0.00281	71.2	0.104	79.5	0.000861	0.000861	0.00000638	0.00626	0.00243	0.117	0.0162	0.00000742	22.9	0.0000189	0.00144	0.000153	0.00204	0.019	0.0000113	9.91	10	0.0579	0.00241	35.3	0.0071	0.00737	0.0000452	0.000755	0.000414	0.176	0.00000191	0.00308	0.000412	0.00135	0.00232
2062 Jun	250	0.0473	0.0572	0.00279	71.2	0.104	79.7	0.000855	0.000855	0.00000635	0.00626	0.00244	0.118	0.0162	0.00000739	22.9	0.0000189	0.00145	0.000153	0.00204	0.019	0.0000114	9.93	10	0.058	0.00242	35.3	0.00711	0.00736	0.000045	0.000757	0.000415	0.176	0.0000019	0.00309	0.000412	0.00135	0.00233
2062 Jul	252	0.0472	0.057	0.00278	71.5	0.105	80.2	0.000852	0.000852	0.00000636	0.00628	0.00245	0.119	0.0163	0.00000741	23	0.000019	0.00146	0.000153	0.00204	0.019	0.0000115	9.99	10.1	0.0584	0.00244	35.5	0.00716	0.00737	0.0000449	0.000762	0.000418	0.177	0.0000019	0.00311	0.000415	0.00135	0.00235
2062 Aug	253	0.0472	0.057	0.00278	71.9	0.105	80.8	0.000852	0.000852	0.00000637	0.00631	0.00247	0.119	0.0163	0.00000743	23.1	0.0000191	0.00147	0.000154	0.00206	0.019	0.0000115	10.1	10.2	0.0588	0.00245	35.7	0.00721	0.0074	0.0000449	0.000767	0.00042	0.178	0.0000019	0.00313	0.000417	0.00135	0.00236
2062 Sep	254	0.0471	0.0569	0.00278	72	0.105	81.1	0.00085	0.00085	0.00000637	0.00631	0.00247	0.12	0.0164	0.00000743	23.1	0.0000192	0.00147	0.000154	0.00206	0.019	0.0000116	10.1	10.2	0.059	0.00246	35.7	0.00723	0.00741	0.0000448	0.00077	0.000422	0.179	0.0000019	0.00314	0.000418	0.00135	0.00237
2062 Oct	254	0.0467	0.0564	0.00276	71.9	0.105	81	0.000843	0.000843	0.00000634	0.0063	0.00247	0.12	0.0163	0.0000074	23.1	0.0000191	0.00147	0.000153	0.00205	0.0189	0.0000116	10.1	10.2	0.059	0.00246	35.7	0.00723	0.00738	0.0000445	0.00077	0.000421	0.179	0.00000188	0.00315	0.000418	0.00135	0.00237
2062 Nov	254	0.0468	0.0564	0.00276	71.9	0.105	81.1	0.000844	0.000844	0.00000634	0.0063	0.00247	0.12	0.0163	0.0000074	23.1	0.0000191	0.00147	0.000154	0.00205	0.0189	0.0000116	10.1	10.2	0.059	0.00246	35.7	0.00723	0.00738	0.0000445	0.00077	0.000422	0.179	0.00000188	0.00315	0.000418	0.00135	0.00237
2062 Dec	254	0.0468	0.0565	0.00276	71.9	0.105	81.1	0.000844	0.000844	0.00000634	0.0063	0.00247	0.12	0.0163	0.0000074	23.1	0.0000191	0.00147	0.000154	0.00205	0.0189	0.0000116	10.1	10.2	0.059	0.00246	35.7	0.00723	0.00738	0.0000445	0.00077	0.000422	0.179	0.00000188	0.00315	0.000418	0.00135	0.00237
2063 Jan	254	0.0468	0.0565	0.00276	71.9	0.105	81.1	0.000844	0.000844	0.00000634	0.0063	0.00247	0.12	0.0163	0.0000074	23.1	0.0000191	0.00147	0.000154	0.00205	0.0189	0.0000116	10.1	10.2	0.059	0.00246	35.7	0.00723	0.00738	0.0000445	0.00077	0.000422	0.179	0.00000188	0.00315	0.000418	0.00135	0.00237
2063 Feb	254	0.0468	0.0565	0.00276	71.9	0.105	81.1	0.000844	0.000844	0.00000634	0.0063	0.00247	0.12	0.0163	0.0000074	23.1	0.0000191	0.00147	0.000154	0.00205	0.0189	0.0000116	10.1	10.2	0.059	0.00246	35.7	0.00724	0.00738	0.0000445	0.00077	0.000422	0.179	0.00000188	0.00315	0.000418	0.00135	0.00237
2063 Mar	254	0.0468	0.0565	0.00276	71.9	0.105	81.1	0.000844	0.000844	0.00000634	0.0063	0.00247	0.12	0.0163	0.0000074	23.1	0.0000191	0.00147	0.000154	0.00205	0.0189	0.0000116	10.1	10.2	0.059	0.00246	35.7	0.00724	0.00738	0.0000445	0.00077	0.000422	0.179	0.00000188	0.00315	0.000418	0.00135	0.00237
2063 Apr	254	0.0468	0.0565	0.00276	71.9	0.105	81.1	0.000844	0.000844	0.00000634	0.0063	0.00248	0.12	0.0163	0.0000074	23.1	0.0000191	0.00147	0.000154	0.00206	0.0189	0.0000116	10.1	10.2	0.059	0.00246	35.7	0.00724	0.00738	0.0000446	0.000771	0.000422	0.179	0.00000188	0.00315	0.000418	0.00135	0.00237
2063 May	254	0.0468	0.0565	0.00276	72	0.105	81.3	0.000845	0.000845	0.00000635	0.00631	0.00248	0.12	0.0164	0.00000741	23.2	0.0000192	0.00148	0.000154	0.00206	0.019	0.0000116	10.1	10.2	0.0592	0.00247	35.7	0.00725	0.0074	0.0000447	0.000772	0.000423	0.179	0.00000188	0.00315	0.000419	0.00135	0.00238
2063 Jun	254	0.0459	0.0554	0.00271	71.7	0.105	81.3	0.000828	0.000828	0.00000627	0.00627	0.00248	0.12	0.0163	0.00000733	23.1	0.0000191	0.00148	0.000153	0.00205	0.0189	0.0000116	10.1	10.2	0.0592	0.00247	35.6	0.00725	0.00733	0.0000447	0.000772	0.000422	0.179	0.00000185	0.00316	0.000419	0.00134	0.00238
2063 Jul	255	0.0459	0.0553	0.00271	72	0.106	81.8	0.000827	0.000827	0.00000627	0.00629	0.00249	0.121	0.0163	0.00000734	23.2	0.0000192	0.00149	0.000153	0.00206	0.0189	0.0000117	10.2	10.3	0.0596	0.00249	35.7	0.00729	0.00735	0.0000446	0.000778	0.000425	0.18	0.00000185	0.00318	0.000421	0.00134	0.0024
2063 Aug	257	0.0462	0.0556	0.00272	72.6	0.106	82.5	0.000832	0.000832	0.00000632	0.00634	0.00251	0.122	0.0164	0.0000074	23.4	0.0000194	0.0015	0.000155	0.00207	0.019	0.0000118	10.3	10.4	0.0601	0.00251	36	0.00736	0.0074	0.0000449	0.000784	0.000428	0.182	0.00000186	0.0032	0.000425	0.00135	0.00242
2063 Sep	258	0.0462	0.0556	0.00272	72.8	0.107	82.8	0.000832	0.000832	0.00000633	0.00636	0.00252	0.122	0.0165	0.00000741	23.5	0.0000194	0.0015	0.000155	0.00208	0.019	0.0000118	10.3	10.4	0.0603	0.00252	36.1	0.00739	0.00742	0.000045	0.000787	0.00043	0.182	0.00000186	0.00322	0.000426	0.00136	0.00243
2063 Oct	258	0.0461	0.0555	0.00272	72.8	0.107	82.9	0.00083	0.00083	0.00000632	0.00636	0.00253	0.123	0.0165	0.00000741	23.5	0.0000194	0.00151	0.000155	0.00208	0.019	0.0000118	10.3	10.4	0.0604	0.00252	36.1	0.00739	0.00742	0.0000449	0.000788	0.000431	0.182	0.00000186	0.00322	0.000426	0.00136	0.00243
2063 Nov	258	0.0461	0.0555	0.00272	72.8	0.107	83	0.00083	0.00083	0.00000632	0.00636	0.00253	0.123	0.0165	0.00000741	23.5	0.0000194	0.00151	0.000155	0.00208	0.019	0.0000118	10.3	10.4	0.0604	0.00252	36.1	0.0074	0.00742	0.0000449	0.000789	0.000431	0.182	0.00000186	0.00322	0.000427	0.00136	0.00243
2063 Dec	258	0.0461	0.0555	0.00272	72.8	0.107	83	0.00083	0.00083	0.00000632	0.00636	0.00253	0.123	0.0165	0.00000741	23.5	0.0000194	0.00151	0.000155	0.00208	0.019	0.0000118	10.3	10.4	0.0604	0.00252	36.1	0.0074	0.00742	0.0000449	0.000789	0.000431	0.182	0.00000186	0.00322	0.000427	0.00136	0.00243
2064 Jan	258	0.0461	0.0555	0.00272	72.8	0.107	83	0.00083	0.00083	0.00000632	0.00636	0.00253	0.123	0.0165	0.00000741	23.5	0.0000194	0.00151	0.000155	0.00208	0.019	0.0000118	10.3	10.4	0.0604	0.00252	36.1	0.0074	0.00742	0.0000449	0.000789	0.000431	0.182	0.00000186	0.00322	0.000427	0.00136	0.00243
2064 Feb	258	0.0461	0.0555	0.00272	72.8	0.107	83	0.00083	0.00083	0.00000632	0.00636	0.00253	0.123	0.0165	0.00000741	23.5	0.0000194	0.00151	0.000155	0.00208	0.019	0.0000118	10.3	10.4	0.0604	0.00252	36.1	0.0074	0.00742	0.0000449	0.000789	0.000431	0.182	0.00000186	0.00322	0.000427	0.00136	0.00243
2064 Mar	258	0.0461	0.0555	0.00272	72.9	0.107	83	0.00083	0.00083	0.00000632	0.00636	0.00253	0.123	0.0165	0.00000741	23.5	0.0000194	0.00151	0.000155	0.00208	0.019	0.0000118	10.3	10.4	0.0604	0.00252	36.1	0.0074	0.00742	0.0000449	0.000789	0.000431	0.182	0.00000186	0.00322	0.000427	0.00136	0.00243
2064 Apr	258	0.0461	0.0555	0.00272	72.9	0.107	83	0.00083	0.00083	0.00000632	0.00636	0.00253	0.123	0.0165	0.00000741	23.5	0.0000194	0.00151	0.000155	0.00208	0.019	0.0000118	10.3	10.4	0.0605	0.00252	36.2	0.0074	0.00742	0.0000449	0.000789	0.000431	0.183	0.00000186	0.00323	0.000427	0.00136	0.00243
2064 May	259	0.0461	0.0555	0.00272	73	0.107	83.2	0.00083	0.00083	0.00000633	0.00637	0.00253	0.123	0.0165	0.00000742	23.5	0.0000195	0.00151	0.000155	0.00208	0.0191	0.0000119	10.3	10.4	0.0606	0.00253	36.2	0.00741	0.00743	0.0000451	0.000791	0.000432	0.183	0.00000186	0.00323	0.000428	0.00136	0.00244
2064 Jun	259	0.0455	0.0547	0.00268	72.8	0.107	83.3	0.000819	0.000819	0.00000628	0.00635	0.00254	0.123	0.0165	0.00000737	23.5	0.0000195	0.00151	0.000155	0.00208	0.019	0.0000119	10.4	10.4	0.0607	0.00253	36.1	0.00743	0.00739	0.0000452	0.000792	0.000432	0.183	0.00000184	0.00324	0.000429	0.00135	0.00244
2064 Jul	261	0.0457	0.055	0.0027	73.4	0.108	84	0.000822	0.000822	0.00000631	0.0064	0.00256	0.124	0.0166	0.00000741	23.7	0.0000196	0.00153	0.000156	0.00209	0.0191	0.000012	10.4	10.5	0.0613	0.00255	36.4	0.00749	0.00744	0.0000454	0.000799	0.000436	0.184	0.00000185	0.00327	0.000432	0.00136	0.00246
2064 Aug	262	0.0458	0.055	0.0027	73.7	0.108	84.6	0.000823	0.000823	0.00000633	0.00642	0.00257	0.125	0.0167	0.00000744	23.8	0.0000197	0.00154	0.000157	0.0021	0.0192	0.0000121	10.5	10.6	0.0616	0.00257	36.6	0.00754	0.00747	0.0000455	0.000804	0.000438	0.185	0.00000185	0.00329	0.000434	0.00136	0.00248
2064 Sep	263	0.0456	0.0549	0.00269	73.9	0.109	84.8	0.00082	0.00082	0.00000632	0.00643	0.00258	0.125	0.0167	0.00000744	23.8	0.0000197	0.00154	0.000157	0.00211	0.0192	0.0000121	10.5	10.6	0.0618	0.00258	36.6	0.00756	0.00747	0.0000454	0.000807	0.00044	0.186	0.00000185	0.0033	0.000435	0.00136	0.00249
2064 Oct	263	0.0457	0.0549	0.00269	73.9	0.109	85	0.000821	0.000821	0.00000633	0.00644	0.00259	0.126	0.0167	0.00000744	23.9	0.0000198	0.00154	0.000157	0.00211	0.0192	0.0000121	10.6	10.6	0.0619	0.00258	36.7	0.00757	0.00748	0.0000454	0.000808	0.00044	0.186	0.00000185	0.0033	0.000436	0.00137	0.00249
2064 Nov	264	0.0457	0.0549	0.0027	74	0.109	85	0.000821	0.000821	0.00000633	0.00644	0.00259	0.126	0.0167	0.00000745	23.9	0.0000198	0.00154	0.000157	0.00211	0.0192	0.0000121	10.6	10.6	0.0619	0.00258	36.7	0.00757	0.00748	0.0000454	0.000808	0.000441	0.186	0.00000185	0.00331	0.000436	0.00137	0.00249
2064 Dec	264	0.0457	0.0549	0.0027	74	0.109	85	0.000821	0.000821	0.00000633	0.00644	0.00259	0.126	0.0167	0.00000745	23.9	0.0000198	0.00154	0.000157	0.00211	0.0192	0.0000121	10.6	10.6	0.0619	0.00258	36.7	0.00757	0.00748	0.0000454	0.000808	0.000441	0.186	0.00000185	0.00331	0.000436	0.00137	0.00249
2065 Jan	264	0.0457	0.0549	0.0027	74	0.109	85	0.000821	0.000821	0.00000633	0.00644	0.00259	0.126	0.0167	0.00000745	23.9	0.0000198	0.00154	0.000157	0.00211	0.0192	0.0000121	10.6	10.6	0.0619	0.00258	36.7	0.00757	0.00748	0.0000454	0.000808	0.000441	0.186	0.00000185	0.00331	0.000436	0.00137	0.00249
2065 Feb	264	0.0457	0.0549	0.0027	74	0.109	85	0.000821	0.000821	0.00000633	0.00644	0.00259	0.126	0.0167	0.00000745	23.9	0.0000198	0.00154	0.000157	0.00211	0.0192	0.0000121	10.6	10.6	0.0619	0.00258	36.7	0.00757	0.00749	0.0000454	0.000808	0.000441	0.186	0.00000185	0.00331	0.000436	0.00137	0.00249
2065 Mar	264	0.0457	0.0549	0.0027	74	0.109	85	0.000821	0.000821	0.00000633	0.00644	0.00259	0.126	0.0167	0.00000745	23.9	0.0000198	0.00154	0.000157	0.00211	0.0192	0.0000121	10.6	10.6	0.062	0.00259	36.7	0.00758	0.00749	0.0000454	0.000809	0.000441	0.186	0.00000185	0.00331	0.000436	0.00137	0.00249
2065 Apr	264	0.0457	0.0549	0.0027	74	0.109	85.1	0.000822	0.000822	0.00000634	0.00645	0.00259	0.126	0.0167	0.00000745	23.9	0.0000198	0.00154	0.000157	0.00211	0.0192	0.0000121	10.6	10.7	0.062	0.00259	36.7	0.00758	0.00749	0.0000455	0.000809	0.000441	0.186	0.00000185	0.00331	0.000437	0.00137	0.0025
2065 May	264	0.0458	0.055	0.0027	74.2	0.109	85.3	0.000823	0.000823	0.00000635	0.00646	0.0026	0.126	0.0168	0.00000747	24	0.0000198	0.00155	0.000157	0.00212	0.0193	0.0000122	10.6	10.7	0.0622	0.00259	36.8	0.0076	0.00751	0.0000457	0.000811	0.000442	0.187	0.00000185	0.00332	0.000438	0.00137	0.0025
2065 Jun	264	0.0453	0.0544	0.00267	74.1	0.109	85.5	0.000814	0.000814	0.00000631	0.00645	0.0026	0.126	0.0167	0.00000743	24	0.0000198	0.00155	0.000157	0.00211	0.0192	0.0000122	10.6	10.7	0.0623	0.0026	36.8	0.00761	0.00748	0.0000457	0.000813	0.000443	0.187	0.00000183	0.00333	0.000439	0.00137	0.00251
2065 Jul	267	0.0456	0.0548	0.00269	74.8	0.11	86.4	0.000819	0.000819	0.00000636	0.00651	0.00263	0.128	0.0169	0.00000749	24.2	0.00002	0.00157	0.000158	0.00213	0.0194	0.0000123	10.7	10.8	0.063	0.00263	37.1	0.00769	0.00755	0.0000461	0.000821	0.000447	0.189	0.00000185	0.00336	0.000443	0.00138	0.00253
2065 Aug	269	0.0459	0.0551	0.00271	75.4	0.111	87.1	0.000824	0.000824	0.0000064	0.00656	0.00265	0.129	0.017	0.00000755	24.4	0.0000202	0.00158	0.00016	0.00215	0.0195	0.0000124	10.8	10.9	0.0635	0.00265	37.4	0.00776	0.0076	0.0000463	0.000829	0.000451	0.191	0.00000186	0.00339	0.000447	0.00139	0.00256
2065 Sep	270	0.0457	0.0548	0.0027	75.5	0.111	87.3	0.000819	0.000819	0.00000639	0.00656	0.00266	0.129	0.017	0.00000753	24.4	0.0000202	0.00159	0.00016	0.00215	0.0194	0.0000125	10.8	10.9	0.0637	0.00266	37.4	0.00778	0.00759	0.0000461	0.000831	0.000452	0.191	0.00000185	0.0034	0.000447	0.00139	0.00256
2065 Oct	269	0.0453	0.0542	0.00267	75.3	0.111	87.3	0.000812	0.000812	0.00000635	0.00653	0.00265	0.129	0.0169	0.00000749	24.3	0.0000202	0.00158	0.000159	0.00215	0.0193	0.0000124	10.8	10.9	0.0636	0.00265	37.3	0.00777	0.00756	0.0000457	0.00083	0.000452	0.191	0.00000183	0.0034	0.000446	0.00138	0.00256
2065 Nov	269	0.0453	0.0542	0.00267	75.3	0.111	87.3	0.000811	0.000811	0.00000634	0.00653	0.00265	0.129	0.0169	0.00000749	24.3	0.0000202	0.00158	0.000159	0.00215	0.0193	0.0000124	10.8	10.9	0.0636	0.00265	37.3	0.00777	0.00756	0.0000457	0.00083	0.000452	0.191	0.00000183	0.0034	0.000446	0.00138	0.00256
2065 Dec	269	0.0453	0.0542	0.00267	75.3	0.111	87.3	0.000811	0.000811	0.00000634	0.00653	0.00265	0.129	0.0169	0.00000749	24.3	0.0000202	0.00158	0.000159	0.00215	0.0193	0.0000124	10.8	10.9	0.0636	0.00265	37.3	0.00777	0.00756	0.0000457	0.00083	0.000452	0.191	0.00000183	0.0034	0.000446	0.00138	0.00256
2066 Jan	269	0.0453	0.0542	0.00267	75.3	0.111	87.3	0.000811	0.000811	0.00000634	0.00653	0.00265	0.129	0.0169	0.00000749	24.3	0.0000202	0.00158	0.000159	0.00215	0.0193	0.0000124	10.8	10.9	0.0636	0.00265	37.3	0.00777	0.00756	0.0000457	0.00083	0.000452	0.191	0.00000183	0.0034	0.000446	0.00138	0.00256
2066 Feb	269	0.0453	0.0542	0.00267	75.3	0.111	87.3	0.000811	0.000811	0.00000635	0.00653	0.00265	0.129	0.0169	0.00000749	24.3	0.0000202	0.00158	0.000159	0.00215	0.0193	0.0000124	10.8	10.9	0.0636	0.00266	37.3	0.00777	0.00756	0.0000457	0.00083	0.000452	0.191	0.00000183	0.0034	0.000446	0.00138	0.00256
2066 Mar	269	0.0453	0.0542	0.00267	75.3	0.111	87.3	0.000811	0.000811	0.00000635	0.00653	0.00265	0.129	0.0169	0.00000749	24.4	0.0000202	0.00159	0.000159	0.00215	0.0193	0.0000124	10.8	10.9	0.0636	0.00266	37.4	0.00777	0.00756	0.0000457	0.000831	0.000452	0.191	0.00000183	0.0034	0.000447	0.00138	0.00256
2066 Apr	269	0.0453	0.0543	0.00267	75.3	0.111	87.3	0.000812	0.000812	0.00000635	0.00654	0.00265	0.129	0.0169	0.0000075	24.4	0.0000202	0.00159	0.000159	0.00215	0.0193	0.0000125	10.8	10.9	0.0636	0.00266	37.4	0.00778	0.00756	0.0000457	0.000831	0.000452	0.191	0.00000183	0.0034	0.000447	0.00138	0.00257
2066 May	270	0.0454	0.0543	0.00268	75.5	0.111	87.5	0.000813	0.000813	0.00000636	0.00655	0.00266	0.129	0.017	0.00000751	24.4	0.0000202	0.00159	0.000159	0.00215	0.0194	0.0000125	10.9	10.9	0.0638	0.00266	37.4	0.00779	0.00758	0.0000458	0.000832	0.000453	0.191	0.00000184	0.00341	0.000447	0.00138	0.00257
2066 Jun	270	0.0449	0.0537	0.00265	75.3	0.111	87.6	0.000803	0.000803	0.00000632	0.00653	0.00266	0.13	0.0169	0.00000747	24.4	0.0000202	0.00159	0.000159	0.00215	0.0193	0.0000125	10.9	10.9	0.0638	0.00266	37.4	0.0078	0.00754	0.0000457	0.000833	0.000453	0.191	0.00000182	0.00341	0.000448	0.00138	0.00257
2066 Jul	273	0.0451	0.054	0.00266	76.1	0.112	88.6	0.000808	0.000808	0.00000637	0.00659	0.00269	0.131	0.0171	0.00000753	24.6	0.0000204	0.00161	0.00016	0.00217	0.0195	0.0000126	11	11.1	0.0646	0.0027	37.7	0.00789	0.00761	0.000046	0.000843	0.000458	0.193	0.00000183	0.00345	0.000453	0.00139	0.0026
2066 Aug	275	0.0454	0.0543	0.00268	76.7	0.113	89.4	0.000813	0.000813	0.00000641	0.00664	0.00271	0.132	0.0172	0.00000758	24.8	0.0000206	0.00162	0.000161	0.00218	0.0196	0.0000127	11.1	11.2	0.0651	0.00272	38	0.00795	0.00767	0.0000462	0.00085	0.000462	0.195	0.00000184	0.00348	0.000456	0.0014	0.00263
2066 Sep	276	0.0454	0.0543	0.00268	76.9	0.114	89.7	0.000812	0.000812	0.00000642	0.00666	0.00272	0.133	0.0173	0.0000076	24.9	0.0000206	0.00163	0.000162	0.00219	0.0196	0.0000128	11.1	11.2	0.0654	0.00273	38.1	0.00798	0.00768	0.0000462	0.000854	0.000464	0.195	0.00000184	0.0035	0.000458	0.0014	0.00264
2066 Oct	276	0.0453	0.0541	0.00267	76.9	0.114	89.8	0.00081	0.00081	0.00000641	0.00666	0.00273	0.133	0.0173	0.00000759	24.9	0.0000206	0.00163	0.000162	0.00219	0.0196	0.0000128	11.1	11.2	0.0654	0.00273	38.1	0.00799	0.00768	0.0000461	0.000855	0.000464	0.196	0.00000184	0.0035	0.000458	0.0014	0.00264
2066 Nov	276	0.0452	0.0541	0.00267	76.9	0.114	89.8	0.00081	0.00081	0.00000641	0.00666	0.00273	0.133	0.0173	0.00000759	24.9	0.0000207	0.00163	0.000162	0.00219	0.0196	0.0000128	11.1	11.2	0.0654	0.00273	38.1	0.00799	0.00768	0.0000461	0.000855	0.000464	0.196	0.00000184	0.0035	0.000458	0.0014	0.00264
2066 Dec	276	0.0452	0.0541	0.00267	76.9	0.114	89.8	0.00081	0.00081	0.00000641	0.00666	0.00273	0.133	0.0173	0.00000759	24.9	0.0000207	0.00163	0.000162	0.00219	0.0196	0.0000128	11.1	11.2	0.0654	0.00273	38.2	0.00799	0.00768	0.0000461	0.000855	0.000464	0.196	0.00000184	0.0035	0.000458	0.0014	0.00264
2067 Jan	276	0.0452	0.0541	0.00267	76.9	0.114	89.8	0.00081	0.00081	0.00000641	0.00666	0.00273	0.133	0.0173	0.00000759	24.9	0.0000207	0.00163	0.000162	0.00219	0.0196	0.0000128	11.1	11.2	0.0654	0.00273	38.2	0.00799	0.00768	0.0000461	0.000855	0.000464	0.196	0.00000184	0.0035	0.000458	0.0014	0.00264
2067 Feb	276	0.0453	0.0541	0.00267	76.9	0.114	89.8	0.00081	0.00081	0.00000641	0.00666	0.00273	0.133	0.0173	0.00000759	24.9	0.0000207	0.00163	0.000162	0.00219	0.0196	0.0000128	11.1	11.2	0.0654	0.00273	38.2	0.00799	0.00768	0.0000461	0.000855	0.000464	0.196	0.00000184	0.0035	0.000458	0.0014	0.00264
2067 Mar	276	0.0453	0.0541	0.00267	76.9	0.114	89.9	0.00081	0.00081	0.00000641	0.00666	0.00273	0.133	0.0173	0.00000759	24.9	0.0000207	0.00163	0.000162	0.00219	0.0196	0.0000128	11.1	11.2	0.0655	0.00273	38.2	0.00799	0.00768	0.0000461	0.000855	0.000464	0.196	0.00000184	0.0035	0.000458	0.0014	0.00264
2067 Apr	276	0.0453	0.0541	0.00267	77	0.114	89.9	0.00081	0.00081	0.00000641	0.00666	0.00273	0.133	0.0173	0.00000759	24.9	0.0000207	0.00163	0.000162	0.00219	0.0196	0.0000128	11.1	11.2	0.0655	0.00273	38.2	0.008	0.00768	0.0000461	0.000855	0.000464	0.196	0.00000184	0.0035	0.000458	0.0014	0.00264
2067 May	277	0.0454	0.0542	0.00268	77.2	0.114	90.1	0.000811	0.000811	0.00000642	0.00668	0.00273	0.133	0.0173	0.00000761	25	0.0000207	0.00164	0.000162	0.0022	0.0196	0.0000128	11.2	11.2	0.0657	0.00274	38.3	0.00802	0.0077	0.0000464	0.000858	0.000466	0.196	0.00000184	0.00351	0.00046	0.0014	0.00265
2067 Jun	277	0.045	0.0538	0.00266	77.2	0.114	90.3	0.000805	0.000805	0.0000064	0.00667	0.00274	0.134	0.0173	0.00000759	25	0.0000207	0.00164	0.000162	0.0022	0.0196	0.0000129	11.2	11.3	0.0658	0.00275	38.3	0.00804	0.00768	0.0000465	0.00086	0.000467	0.197	0.00000183	0.00352	0.000461	0.0014	0.00266
2067 Jul	280	0.0454	0.0542	0.00268	77.9	0.115	91.2	0.000811	0.000811	0.00000645	0.00674	0.00277	0.135	0.0175	0.00000765	25.2	0.0000209	0.00166	0.000164	0.00222	0.0198	0.000013	11.3	11.4	0.0665	0.00278	38.6	0.00812	0.00775	0.0000469	0.000868	0.000471	0.199	0.00000184	0.00356	0.000465	0.00141	0.00268
2067 Aug	282	0.0455	0.0543	0.00269	78.4	0.116	91.9	0.000814	0.000814	0.00000648	0.00678	0.00279	0.136	0.0176	0.00000769	25.4	0.0000211	0.00167	0.000164	0.00223	0.0199	0.0000131	11.4	11.5	0.067	0.0028	38.9	0.00818	0.0078	0.000047	0.000875	0.000475	0.2	0.00000185	0.00358	0.000469	0.00142	0.0027
2067 Sep	283	0.0455	0.0544	0.00269	78.6	0.117	92.3	0.000814	0.000814	0.00000649	0.00679	0.0028	0.136	0.0176	0.00000771	25.5	0.0000211	0.00168	0.000165	0.00224	0.0199	0.0000132	11.4	11.5	0.0673	0.00281	39	0.00821	0.00781	0.0000471	0.000878	0.000477	0.201	0.00000185	0.0036	0.00047	0.00142	0.00272
2067 Oct	283	0.0454	0.0541	0.00268	78.6	0.116	92.3	0.00081	0.00081	0.00000648	0.00679	0.0028	0.137	0.0176	0.00000769	25.5	0.0000211	0.00168	0.000165	0.00224	0.0199	0.0000132	11.4	11.5	0.0673	0.00281	39	0.00821	0.0078	0.0000469	0.000879	0.000476	0.201	0.00000184	0.0036	0.00047	0.00142	0.00272
2067 Nov	283	0.0453	0.0541	0.00267	78.6	0.116	92.3	0.00081	0.00081	0.00000647	0.00679	0.0028	0.137	0.0176	0.00000769	25.5	0.0000211	0.00168	0.000165	0.00224	0.0199	0.0000132	11.4	11.5	0.0673	0.00281	39	0.00821	0.0078	0.0000468	0.000879	0.000477	0.201	0.00000184	0.0036	0.00047	0.00142	0.00272
2067 Dec	283	0.0453	0.0541	0.00268	78.6	0.116	92.3	0.00081	0.00081	0.00000647	0.00679	0.0028	0.137	0.0176	0.00000769	25.5	0.0000211	0.00168	0.000165	0.00224	0.0199	0.0000132	11.4	11.5	0.0673	0.00281	39	0.00821	0.0078	0.0000468	0.000879	0.000477	0.201	0.00000184	0.0036	0.00047	0.00142	0.00272
2068 Jan	283	0.0453	0.0541	0.00268	78.6	0.116	92.3	0.00081	0.00081	0.00000647	0.00679	0.0028	0.137	0.0176	0.00000769	25.5	0.0000211	0.00168	0.000165	0.00224	0.0199	0.0000132	11.4	11.5	0.0673	0.00281	39	0.00821	0.0078	0.0000468	0.000879	0.000477	0.201	0.00000184	0.0036	0.00047	0.00142	0.00272
2068 Feb	283	0.0453	0.0541	0.00268	78.6	0.116	92.3	0.00081	0.00081	0.00000648	0.00679	0.0028	0.137	0.0176	0.00000769	25.5	0.0000211	0.00168	0.000165	0.00224	0.0199	0.0000132	11.4	11.5	0.0673	0.00281	39	0.00821	0.0078	0.0000468	0.000879	0.000477	0.201	0.00000184	0.0036	0.00047	0.00142	0.00272
2068 Mar	283	0.0454	0.0541	0.00268	78.6	0.117	92.4	0.00081	0.00081	0.00000648	0.00679	0.0028	0.137	0.0176	0.00000769	25.5	0.0000211	0.00168	0.000165	0.00224	0.0199	0.0000132	11.4	11.5	0.0673	0.00281	39	0.00821	0.0078	0.0000469	0.000879	0.000477	0.201	0.00000184	0.0036	0.00047	0.00142	0.00272
2068 Apr	283	0.0454	0.0542	0.00268	78.7	0.117	92.5	0.000811	0.000811	0.00000648	0.0068	0.0028	0.137	0.0176	0.0000077	25.5	0.0000212	0.00168	0.000165	0.00224	0.0199	0.0000132	11.4	11.5	0.0674	0.00281	39	0.00822	0.00781	0.0000469	0.00088	0.000477	0.201	0.00000185	0.00361	0.000471	0.00142	0.00272
2068 May	284	0.0455	0.0542	0.00268	78.8	0.117	92.7	0.000812	0.000812	0.00000649	0.00681	0.00281	0.137	0.0176	0.00000771	25.6	0.0000212	0.00168	0.000165	0.00224	0.0199	0.0000132	11.5	11.5	0.0675	0.00282	39.1	0.00824	0.00782	0.0000471	0.000882	0.000478	0.201	0.00000185	0.00361	0.000472	0.00142	0.00273
2068 Jun	283	0.0446	0.0531	0.00263	78.4	0.116	92.5	0.000796	0.000796	0.00000641	0.00676	0.0028	0.137	0.0175	0.00000763	25.4	0.0000211	0.00168	0.000164	0.00223	0.0198	0.0000132	11.4	11.5	0.0674	0.00281	38.9	0.00822	0.00775	0.000047	0.000881	0.000477	0.201	0.00000182	0.00361	0.000471	0.00141	0.00272
2068 Jul	285	0.0448	0.0533	0.00264	78.9	0.117	93.2	0.000799	0.000799	0.00000644	0.0068	0.00282	0.138	0.0176	0.00000767	25.6	0.0000213	0.00169	0.000165	0.00225	0.0199	0.0000133	11.5	11.6	0.068	0.00284	39.1	0.00829	0.0078	0.0000472	0.000888	0.000481	0.202	0.00000182	0.00364	0.000474	0.00142	0.00275
2068 Aug	287	0.0451	0.0537	0.00266	79.6	0.118	94.1	0.000804	0.000804	0.00000649	0.00686	0.00285	0.139	0.0178	0.00000773	25.8	0.0000214	0.00171	0.000166	0.00226	0.0201	0.0000134	11.6	11.7	0.0686	0.00286	39.5	0.00836	0.00786	0.0000475	0.000896	0.000485	0.204	0.00000184	0.00367	0.000478	0.00143	0.00277
2068 Sep	288	0.0451	0.0537	0.00266	79.8	0.119	94.4	0.000804	0.000804	0.0000065	0.00688	0.00286	0.14	0.0178	0.00000774	25.9	0.0000215	0.00171	0.000167	0.00227	0.0201	0.0000135	11.7	11.8	0.0688	0.00287	39.6	0.00839	0.00788	0.0000475	0.000899	0.000487	0.205	0.00000184	0.00368	0.00048	0.00143	0.00278
2068 Oct	289	0.0451	0.0537	0.00266	79.9	0.119	94.5	0.000804	0.000804	0.00000651	0.00688	0.00286	0.14	0.0178	0.00000775	25.9	0.0000215	0.00172	0.000167	0.00227	0.0201	0.0000135	11.7	11.8	0.0689	0.00288	39.6	0.0084	0.00789	0.0000475	0.0009	0.000487	0.205	0.00000184	0.00369	0.000481	0.00144	0.00278
2068 Nov	289	0.0451	0.0537	0.00266	80	0.119	94.6	0.000804	0.000804	0.00000651	0.00689	0.00286	0.14	0.0179	0.00000775	26	0.0000215	0.00172	0.000167	0.00227	0.0201	0.0000135	11.7	11.8	0.069	0.00288	39.7	0.00841	0.00789	0.0000475	0.000901	0.000488	0.205	0.00000184	0.00369	0.000481	0.00144	0.00279
2068 Dec	289	0.0451	0.0537	0.00266	80	0.119	94.6	0.000804	0.000804	0.00000651	0.00689	0.00287	0.14	0.0179	0.00000775	26	0.0000215	0.00172	0.000167	0.00227	0.0201	0.0000135	11.7	11.8	0.069	0.00288	39.7	0.00841	0.00789	0.0000475	0.000901	0.000488	0.205	0.00000184	0.00369	0.000481	0.00144	0.00279
2069 Jan	289	0.0451	0.0537	0.00266	80	0.119	94.6	0.000804	0.000804	0.00000651	0.00689	0.00287	0.14	0.0179	0.00000775	26	0.0000215	0.00172	0.000167	0.00227	0.0201	0.0000135	11.7	11.8	0.069	0.00288	39.7	0.00841	0.00789	0.0000475	0.000901	0.000488	0.205	0.00000184	0.00369	0.000481	0.00144	0.00279
2069 Feb	289	0.0451	0.0537	0.00266	80	0.119	94.6	0.000804	0.000804	0.00000651	0.00689	0.00287	0.14	0.0179	0.00000775	26	0.0000215	0.00172	0.000167	0.00227	0.0201	0.0000135	11.7	11.8	0.069	0.00288	39.7	0.00841	0.00789	0.0000475	0.000901	0.000488	0.205	0.00000184	0.00369	0.000481	0.00144	0.00279
2069 Mar	289	0.0451	0.0537	0.00266	80	0.119	94.6	0.000804	0.000804	0.00000651	0.00689	0.00287	0.14	0.0179	0.00000775	26	0.0000215	0.00172	0.000167	0.00227	0.0201	0.0000135	11.7	11.8	0.069	0.00288	39.7	0.00841	0.00789	0.0000475	0.000901	0.000488	0.205	0.00000184	0.00369	0.000481	0.00144	0.00279
2069 Apr	289	0.0451	0.0537	0.00266	80	0.119	94.6	0.000804	0.000804	0.00000651	0.00689	0.00287	0.14	0.0179	0.00000776	26	0.0000215	0.00172	0.000167	0.00228	0.0201	0.0000135	11.7	11.8	0.069	0.00288	39.7	0.00841	0.00789	0.0000475	0.000901	0.000488	0.205	0.00000184	0.00369	0.000481	0.00144	0.00279
2069 May	290	0.0453	0.0538	0.00267	80.2	0.119	94.9	0.000806	0.000806	0.00000653	0.00691	0.00287	0.14	0.0179	0.00000778	26	0.0000216	0.00172	0.000167	0.00228	0.0202	0.0000135	11.7	11.8	0.0692	0.00289	39.8	0.00843	0.00791	0.0000477	0.000904	0.000489	0.206	0.00000184	0.0037	0.000482	0.00144	0.00279
2069 Jun	290	0.0449	0.0534	0.00265	80.2	0.119	95.1	0.0008	0.0008	0.0000065	0.0069	0.00288	0.141	0.0179	0.00000775	26	0.0000216	0.00173	0.000167	0.00228	0.0201	0.0000135	11.8	11.8	0.0693	0.00289	39.8	0.00845	0.0079	0.0000476	0.000905	0.00049	0.206	0.00000183	0.00371	0.000483	0.00144	0.0028
2069 Jul	292	0.0451	0.0536	0.00266	80.8	0.12	95.9	0.000803	0.000803	0.00000654	0.00695	0.0029	0.142	0.018	0.0000078	26.2	0.0000218	0.00174	0.000168	0.0023	0.0202	0.0000137	11.9	11.9	0.0699	0.00292	40.1	0.00852	0.00795	0.0000478	0.000913	0.000494	0.208	0.00000184	0.00374	0.000487	0.00145	0.00283
2069 Aug	294	0.0452	0.0538	0.00267	81.3	0.121	96.6	0.000806	0.000806	0.00000657	0.00699	0.00292	0.143	0.0181	0.00000784	26.4	0.0000219	0.00175	0.000169	0.00231	0.0203	0.0000138	11.9	12	0.0704	0.00294	40.3	0.00858	0.00799	0.0000479	0.00092	0.000498	0.209	0.00000185	0.00377	0.00049	0.00145	0.00285
2069 Sep	295	0.045	0.0535	0.00266	81.3	0.121	96.8	0.000802	0.000802	0.00000656	0.00699	0.00293	0.143	0.0181	0.00000783	26.4	0.0000219	0.00176	0.000169	0.00231	0.0203	0.0000138	12	12	0.0705	0.00295	40.3	0.0086	0.00799	0.0000477	0.000922	0.000498	0.209	0.00000184	0.00378	0.000491	0.00145	0.00285
2069 Oct	294	0.0448	0.0531	0.00264	81.1	0.121	96.6	0.000796	0.000796	0.00000652	0.00697	0.00292	0.143	0.0181	0.0000078	26.4	0.0000219	0.00175	0.000169	0.00231	0.0202	0.0000138	11.9	12	0.0704	0.00294	40.2	0.00859	0.00796	0.0000474	0.00092	0.000498	0.209	0.00000183	0.00377	0.00049	0.00145	0.00285
2069 Nov	294	0.0447	0.0531	0.00264	81.1	0.121	96.7	0.000796	0.000796	0.00000652	0.00697	0.00292	0.143	0.0181	0.0000078	26.4	0.0000219	0.00175	0.000169	0.00231	0.0202	0.0000138	11.9	12	0.0704	0.00294	40.2	0.00859	0.00796	0.0000474	0.000921	0.000498	0.209	0.00000183	0.00378	0.00049	0.00145	0.00285
2069 Dec	294	0.0448	0.0531	0.00264	81.2	0.121	96.7	0.000796	0.000796	0.00000652	0.00697	0.00292	0.143	0.0181	0.0000078	26.4	0.0000219	0.00176	0.000169	0.00231	0.0202	0.0000138	11.9	12	0.0704	0.00294	40.2	0.00859	0.00796	0.0000474	0.000921	0.000498	0.209	0.00000183	0.00378	0.00049	0.00145	0.00285
2070 Jan	294	0.0448	0.0531	0.00264	81.2	0.121	96.7	0.000796	0.000796	0.00000652	0.00697	0.00292	0.143	0.0181	0.0000078	26.4	0.0000219	0.00176	0.000169	0.00231	0.0202	0.0000138	11.9	12	0.0704	0.00294	40.2	0.00859	0.00796	0.0000474	0.000921	0.000498	0.209	0.00000183	0.00378	0.00049	0.00145	0.00285
2070 Feb	294	0.0448	0.0531	0.00264	81.2	0.121	96.7	0.000796	0.000796	0.00000652	0.00697	0.00292	0.143	0.0181	0.0000078	26.4	0.0000219	0.00176	0.000169	0.00231	0.0202	0.0000138	11.9	12	0.0704	0.00294	40.2	0.00859	0.00796	0.0000474	0.000921	0.000498	0.209	0.00000183	0.00378	0.00049	0.00145	0.00285
2070 Mar	294	0.0448	0.0531	0.00264	81.2	0.121	96.7	0.000796	0.000796	0.00000652	0.00697	0.00292	0.143	0.0181	0.0000078	26.4	0.0000219	0.00176	0.000169	0.00231	0.0202	0.0000138	11.9	12	0.0704	0.00294	40.2	0.00859	0.00796	0.0000474	0.000921	0.000498	0.209	0.00000183	0.00378	0.00049	0.00145	0.00285
2070 Apr	294	0.0448	0.0532	0.00264	81.2	0.121	96.7	0.000796	0.000796	0.00000653	0.00698	0.00293	0.143	0.0181	0.0000078	26.4	0.0000219	0.00176	0.000169	0.00231	0.0202	0.0000138	12	12	0.0705	0.00295	40.3	0.00859	0.00796	0.0000474	0.000921	0.000498	0.209	0.00000183	0.00378	0.00049	0.00145	0.00285
2070 May	295	0.0448	0.0532	0.00265	81.4	0.121	97	0.000797	0.000797	0.00000654	0.00699	0.00293	0.143	0.0181	0.00000782	26.4	0.000022	0.00176	0.000169	0.00231	0.0202	0.0000138	12	12.1	0.0707	0.00295	40.3	0.00861	0.00798	0.0000476	0.000923	0.000499	0.21	0.00000183	0.00379	0.000491	0.00145	0.00286
2070 Jun	295	0.0446	0.0529	0.00263	81.4	0.121	97.1	0.000792	0.000792	0.00000652	0.00699	0.00294	0.144	0.0181	0.0000078	26.5	0.000022	0.00176	0.000169	0.00231	0.0203	0.0000138	12	12.1	0.0708	0.00296	40.3	0.00863	0.00797	0.0000478	0.000925	0.0005	0.21	0.00000182	0.00379	0.000492	0.00145	0.00286
2070 Jul	298	0.0448	0.0532	0.00265	82	0.122	98	0.000797	0.000797	0.00000656	0.00704	0.00296	0.145	0.0183	0.00000785	26.7	0.0000221	0.00178	0.00017	0.00233	0.0204	0.000014	12.1	12.2	0.0714	0.00298	40.7	0.0087	0.00803	0.0000481	0.000933	0.000504	0.212	0.00000183	0.00383	0.000497	0.00146	0.00289
2070 Aug	300	0.045	0.0534	0.00266	82.6	0.123	98.7	0.0008	0.0008	0.0000066	0.00709	0.00298	0.146	0.0184	0.0000079	26.9	0.0000223	0.00179	0.000171	0.00235	0.0205	0.0000141	12.2	12.3	0.0719	0.00301	40.9	0.00877	0.00807	0.0000483	0.00094	0.000508	0.213	0.00000184	0.00386	0.0005	0.00147	0.00291
2070 Sep	300	0.0449	0.0532	0.00265	82.7	0.123	98.9	0.000797	0.000797	0.00000659	0.00709	0.00299	0.146	0.0184	0.0000079	26.9	0.0000223	0.0018	0.000171	0.00235	0.0205	0.0000141	12.2	12.3	0.0721	0.00301	41	0.00878	0.00807	0.0000482	0.000942	0.000509	0.213	0.00000183	0.00387	0.000501	0.00147	0.00292
2070 Oct	300	0.0448	0.053	0.00264	82.6	0.123	98.9	0.000794	0.000794	0.00000658	0.00708	0.00299	0.146	0.0184	0.00000788	26.9	0.0000223	0.0018	0.000171	0.00235	0.0204	0.0000141	12.2	12.3	0.0721	0.00301	41	0.00878	0.00806	0.000048	0.000942	0.000509	0.213	0.00000183	0.00387	0.0005	0.00147	0.00292
2070 Nov	300	0.0447	0.053	0.00264	82.6	0.123	98.9	0.000794	0.000794	0.00000658	0.00708	0.00299	0.146	0.0184	0.00000788	26.9	0.0000223	0.0018	0.000171	0.00235	0.0204	0.0000141	12.2	12.3	0.0721	0.00301	41	0.00879	0.00806	0.000048	0.000943	0.000509	0.213	0.00000183	0.00387	0.000501	0.00147	0.00292
2070 Dec	300	0.0447	0.053	0.00264	82.6	0.123	98.9	0.000794	0.000794	0.00000658	0.00708	0.00299	0.146	0.0184	0.00000788	26.9	0.0000223	0.0018	0.000171	0.00235	0.0204	0.0000141	12.2	12.3	0.0721	0.00301	41	0.00879	0.00806	0.000048	0.000943	0.000509	0.213	0.00000183	0.00387	0.000501	0.00147	0.00292
2071 Jan	300	0.0447	0.053	0.00264	82.6	0.123	98.9	0.000794	0.000794	0.00000658	0.00708	0.00299	0.146	0.0184	0.00000788	26.9	0.0000223	0.0018	0.000171	0.00235	0.0204	0.0000141	12.2	12.3	0.0721	0.00301	41	0.00879	0.00806	0.000048	0.000943	0.000509	0.213	0.00000183	0.00387	0.000501	0.00147	0.00292
2071 Feb	300	0.0447	0.053	0.00264	82.6	0.123	98.9	0.000794	0.000794	0.00000658	0.00708	0.00299	0.146	0.0184	0.00000788	26.9	0.0000223	0.0018	0.000171	0.00235	0.0204	0.0000141	12.2	12.3	0.0721	0.00301	41	0.00879	0.00806	0.000048	0.000943	0.000509	0.213	0.00000183	0.00387	0.000501	0.00147	0.00292
2071 Mar	300	0.0447	0.053	0.00264	82.6	0.123	98.9	0.000794	0.000794	0.00000658	0.00708	0.00299	0.146	0.0184	0.00000788	26.9	0.0000223	0.0018	0.000171	0.00235	0.0204	0.0000141	12.2	12.3	0.0721	0.00301	41	0.00879	0.00806	0.000048	0.000943	0.000509	0.213	0.00000183	0.00387	0.000501	0.00147	0.00292
2071 Apr	300	0.0448	0.053	0.00264	82.6	0.123	99	0.000794	0.000794	0.00000658	0.00709	0.00299	0.146	0.0184	0.00000788	26.9	0.0000223	0.0018	0.000171	0.00235	0.0204	0.0000141	12.2	12.3	0.0721	0.00301	41	0.00879	0.00806	0.000048	0.000943	0.000509	0.213	0.00000183	0.00387	0.000501	0.00147	0.00292
2071 May	301	0.0447	0.053	0.00264	82.7	0.123	99.1	0.000794	0.000794	0.00000658	0.00709	0.00299	0.147	0.0184	0.00000788	26.9	0.0000223	0.0018	0.000171	0.00235	0.0205	0.0000141	12.2	12.3	0.0722	0.00302	41	0.0088	0.00807	0.0000482	0.000944	0.00051	0.214	0.00000183	0.00387	0.000501	0.00147	0.00292
2071 Jun	300	0.0443	0.0523	0.00261	82.5	0.123	99	0.000785	0.000785	0.00000653	0.00706	0.00299	0.146	0.0183	0.00000784	26.9	0.0000223	0.0018	0.000171	0.00234	0.0204	0.0000141	12.2	12.3	0.0722	0.00302	40.9	0.00879	0.00803	0.0000483	0.000943	0.000509	0.213	0.00000181	0.00387	0.000501	0.00146	0.00292
2071 Jul	302	0.0444	0.0525	0.00262	82.9	0.124	99.7	0.000787	0.000787	0.00000656	0.0071	0.00301	0.147	0.0184	0.00000787	27	0.0000224	0.00181	0.000172	0.00235	0.0205	0.0000142	12.3	12.4	0.0727	0.00303	41.1	0.00885	0.00807	0.0000484	0.00095	0.000512	0.215	0.00000181	0.0039	0.000504	0.00147	0.00294
2071 Aug	304	0.0446	0.0527	0.00263	83.5	0.125	100	0.00079	0.00079	0.0000066	0.00715	0.00303	0.149	0.0185	0.00000792	27.2	0.0000226	0.00182	0.000173	0.00237	0.0206	0.0000143	12.4	12.5	0.0732	0.00306	41.4	0.00891	0.00812	0.0000486	0.000957	0.000516	0.216	0.00000182	0.00393	0.000508	0.00148	0.00296
2071 Sep	305	0.0445	0.0526	0.00262	83.6	0.125	101	0.000788	0.000788	0.00000659	0.00715	0.00304	0.149	0.0185	0.00000792	27.2	0.0000226	0.00183	0.000173	0.00237	0.0206	0.0000143	12.4	12.5	0.0734	0.00307	41.4	0.00893	0.00812	0.0000485	0.000959	0.000517	0.217	0.00000182	0.00394	0.000509	0.00148	0.00297
2071 Oct	305	0.0444	0.0524	0.00262	83.6	0.125	101	0.000786	0.000786	0.00000658	0.00715	0.00304	0.149	0.0185	0.00000791	27.2	0.0000226	0.00183	0.000173	0.00237	0.0205	0.0000143	12.4	12.5	0.0734	0.00307	41.4	0.00894	0.00811	0.0000484	0.000959	0.000517	0.217	0.00000182	0.00394	0.000509	0.00147	0.00297
2071 Nov	305	0.0444	0.0524	0.00262	83.6	0.125	101	0.000785	0.000785	0.00000658	0.00715	0.00304	0.149	0.0185	0.00000791	27.2	0.0000226	0.00183	0.000173	0.00237	0.0205	0.0000143	12.4	12.5	0.0734	0.00307	41.4	0.00894	0.00811	0.0000484	0.000959	0.000517	0.217	0.00000182	0.00394	0.000509	0.00147	0.00297
2071 Dec	305	0.0444	0.0524	0.00262	83.6	0.125	101	0.000786	0.000786	0.00000658	0.00715	0.00304	0.149	0.0185	0.00000791	27.2	0.0000226	0.00183	0.000173	0.00237	0.0205	0.0000143	12.4	12.5	0.0734	0.00307	41.4	0.00894	0.00811	0.0000484	0.000959	0.000517	0.217	0.00000182	0.00394	0.000509	0.00147	0.00297
2072 Jan	305	0.0444	0.0524	0.00262	83.6	0.125	101	0.000786	0.000786	0.00000658	0.00715	0.00304	0.149	0.0185	0.00000791	27.2	0.0000226	0.00183	0.000173	0.00237	0.0205	0.0000143	12.4	12.5	0.0734	0.00307	41.4	0.00894	0.00811	0.0000484	0.00096	0.000517	0.217	0.00000182	0.00394	0.000509	0.00147	0.00297
2072 Feb	305	0.0444	0.0524	0.00262	83.6	0.125	101	0.000786	0.000786	0.00000658	0.00715	0.00304	0.149	0.0185	0.00000791	27.2	0.0000226	0.00183	0.000173	0.00237	0.0205	0.0000143	12.4	12.5	0.0734	0.00307	41.4	0.00894	0.00812	0.0000484	0.00096	0.000518	0.217	0.00000182	0.00394	0.000509	0.00147	0.00297
2072 Mar	305	0.0444	0.0524	0.00262	83.6	0.125	101	0.000786	0.000786	0.00000658	0.00715	0.00304	0.149	0.0185	0.00000791	27.2	0.0000226	0.00183	0.000173	0.00237	0.0205	0.0000143	12.4	12.5	0.0734	0.00307	41.4	0.00894	0.00812	0.0000484	0.00096	0.000518	0.217	0.00000182	0.00394	0.000509	0.00147	0.00297
2072 Apr	305	0.0444	0.0524	0.00262	83.6	0.125	101	0.000786	0.000786	0.00000659	0.00715	0.00304	0.149	0.0185	0.00000791	27.2	0.0000226	0.00183	0.000173	0.00237	0.0205	0.0000143	12.4	12.5	0.0734	0.00307	41.5	0.00894	0.00812	0.0000484	0.00096	0.000518	0.217	0.00000182	0.00394	0.000509	0.00147	0.00297
2072 May	305	0.0445	0.0525	0.00262	83.8	0.125	101	0.000788	0.000788	0.0000066	0.00717	0.00305	0.149	0.0186	0.00000793	27.3	0.0000227	0.00183	0.000173	0.00238	0.0206	0.0000144	12.5	12.5	0.0736	0.00308	41.6	0.00896	0.00814	0.0000485	0.000962	0.000519	0.217	0.00000182	0.00395	0.00051	0.00148	0.00298
2072 Jun	306	0.0443	0.0523	0.00262	83.9	0.125	101	0.000785	0.000785	0.00000659	0.00718	0.00305	0.15	0.0186	0.00000793	27.3	0.0000227	0.00184	0.000173	0.00238	0.0206	0.0000144	12.5	12.5	0.0738	0.00308	41.6	0.00898	0.00814	0.0000484	0.000964	0.00052	0.218	0.00000182	0.00396	0.000511	0.00148	0.00299
2072 Jul	308	0.0444	0.0524	0.00262	84.4	0.126	102	0.000786	0.000786	0.00000662	0.00721	0.00307	0.151	0.0187	0.00000796	27.5	0.0000228	0.00185	0.000174	0.00239	0.0207	0.0000145	12.6	12.6	0.0742	0.0031	41.8	0.00904	0.00817	0.0000485	0.000971	0.000523	0.219	0.00000182	0.00398	0.000514	0.00148	0.00301
2072 Aug	309	0.0443	0.0523	0.00262	84.6	0.127	102	0.000785	0.000785	0.00000662	0.00723	0.00309	0.151	0.0187	0.00000797	27.6	0.0000229	0.00186	0.000174	0.0024	0.0207	0.0000146	12.6	12.7	0.0746	0.00312	42	0.00908	0.00819	0.0000485	0.000975	0.000526	0.22	0.00000182	0.004	0.000516	0.00149	0.00302
2072 Sep	310	0.0442	0.0522	0.00261	84.7	0.127	103	0.000782	0.000782	0.00000662	0.00724	0.00309	0.152	0.0187	0.00000797	27.6	0.0000229	0.00186	0.000174	0.0024	0.0206	0.0000146	12.6	12.7	0.0747	0.00312	42	0.0091	0.00819	0.0000483	0.000977	0.000527	0.22	0.00000181	0.00401	0.000517	0.00149	0.00303
2072 Oct	309	0.044	0.0519	0.0026	84.6	0.127	102	0.000778	0.000778	0.00000659	0.00722	0.00309	0.152	0.0187	0.00000795	27.6	0.0000229	0.00186	0.000174	0.0024	0.0206	0.0000146	12.6	12.7	0.0746	0.00312	41.9	0.00909	0.00817	0.0000481	0.000976	0.000526	0.22	0.00000181	0.00401	0.000516	0.00148	0.00303
2072 Nov	309	0.044	0.0519	0.0026	84.6	0.127	102	0.000778	0.000778	0.00000659	0.00722	0.00309	0.152	0.0187	0.00000795	27.6	0.0000229	0.00186	0.000174	0.0024	0.0206	0.0000146	12.6	12.7	0.0746	0.00312	41.9	0.00909	0.00817	0.0000481	0.000977	0.000526	0.22	0.0000018	0.00401	0.000516	0.00148	0.00303
2072 Dec	309	0.044	0.0519	0.0026	84.6	0.127	102	0.000778	0.000778	0.00000659	0.00722	0.00309	0.152	0.0187	0.00000795	27.6	0.0000229	0.00186	0.000174	0.0024	0.0206	0.0000146	12.6	12.7	0.0747	0.00312	41.9	0.00909	0.00817	0.0000481	0.000977	0.000526	0.22	0.0000018	0.00401	0.000516	0.00148	0.00303
2073 Jan	309	0.044	0.0519	0.0026	84.6	0.127	102	0.000778	0.000778	0.00000659	0.00722	0.00309	0.152	0.0187	0.00000795	27.6	0.0000229	0.00186	0.000174	0.0024	0.0206	0.0000146	12.6	12.7	0.0747	0.00312	41.9	0.00909	0.00817	0.0000481	0.000977	0.000526	0.22	0.0000018	0.00401	0.000516	0.00148	0.00303
2073 Feb	309	0.044	0.0519	0.0026	84.6	0.127	102	0.000778	0.000778	0.00000659	0.00722	0.00309	0.152	0.0187	0.00000795	27.6	0.0000229	0.00186	0.000174	0.0024	0.0206	0.0000146	12.6	12.7	0.0747	0.00312	41.9	0.00909	0.00817	0.0000481	0.000977	0.000526	0.22	0.0000018	0.00401	0.000516	0.00148	0.00303
2073 Mar	309	0.044	0.0519	0.0026	84.6	0.127	102	0.000778	0.000778	0.00000659	0.00722	0.00309	0.152	0.0187	0.00000795	27.6	0.0000229	0.00186	0.000174	0.0024	0.0206	0.0000146	12.6	12.7	0.0747	0.00312	41.9	0.00909	0.00817	0.0000481	0.000977	0.000526	0.22	0.0000018	0.00401	0.000516	0.00148	0.00303
2073 Apr	309	0.044	0.0519	0.0026	84.7	0.127	103	0.000779	0.000779	0.0000066	0.00723	0.00309	0.152	0.0187	0.00000795	27.6	0.0000229	0.00186	0.000174	0.0024	0.0206	0.0000146	12.6	12.7	0.0747	0.00313	42	0.0091	0.00818	0.0000481	0.000978	0.000527	0.22	0.00000181	0.00401	0.000517	0.00148	0.00303
2073 May	310	0.0441	0.0519	0.0026	84.8	0.127	103	0.000779	0.000779	0.0000066	0.00724	0.0031	0.152	0.0187	0.00000796	27.6	0.000023	0.00186	0.000174	0.0024	0.0206	0.0000146	12.7	12.7	0.0748	0.00313	42	0.00911	0.00819	0.0000484	0.000979	0.000527	0.221	0.00000181	0.00402	0.000518	0.00149	0.00303
2073 Jun	310	0.0438	0.0515	0.00258	84.7	0.127	103	0.000773	0.000773	0.00000658	0.00722	0.0031	0.152	0.0187	0.00000793	27.6	0.000023	0.00187	0.000174	0.0024	0.0206	0.0000146	12.7	12.7	0.0749	0.00313	42	0.00911	0.00817	0.0000486	0.000979	0.000527	0.221	0.0000018	0.00402	0.000518	0.00148	0.00304
2073 Jul	312	0.0439	0.0517	0.00259	85.2	0.128	104	0.000775	0.000775	0.00000661	0.00727	0.00312	0.153	0.0188	0.00000798	27.8	0.0000231	0.00188	0.000175	0.00242	0.0207	0.0000147	12.8	12.8	0.0755	0.00315	42.2	0.00918	0.00821	0.0000487	0.000987	0.000531	0.222	0.0000018	0.00405	0.000522	0.00149	0.00306
2073 Aug	314	0.0441	0.0519	0.0026	85.8	0.128	104	0.000778	0.000778	0.00000664	0.00731	0.00314	0.154	0.0189	0.00000802	28	0.0000233	0.00189	0.000176	0.00243	0.0208	0.0000148	12.8	12.9	0.076	0.00318	42.5	0.00925	0.00826	0.0000489	0.000994	0.000535	0.224	0.00000181	0.00408	0.000525	0.0015	0.00308
2073 Sep	315	0.044	0.0517	0.0026	85.9	0.129	104	0.000776	0.000776	0.00000664	0.00732	0.00315	0.155	0.019	0.00000802	28	0.0000233	0.0019	0.000176	0.00244	0.0208	0.0000149	12.9	12.9	0.0762	0.00318	42.6	0.00927	0.00826	0.0000489	0.000996	0.000536	0.224	0.00000181	0.00409	0.000526	0.0015	0.00309
2073 Oct	314	0.0438	0.0515	0.00259	85.8	0.129	104	0.000773	0.000773	0.00000662	0.00731	0.00315	0.155	0.0189	0.000008	28	0.0000233	0.0019	0.000176	0.00243	0.0208	0.0000149	12.9	12.9	0.0761	0.00318	42.5	0.00926	0.00825	0.0000487	0.000996	0.000536	0.224	0.0000018	0.00409	0.000525	0.0015	0.00309
2073 Nov	314	0.0438	0.0515	0.00258	85.8	0.129	104	0.000772	0.000772	0.00000662	0.00731	0.00315	0.155	0.0189	0.000008	28	0.0000233	0.0019	0.000176	0.00243	0.0208	0.0000149	12.9	12.9	0.0761	0.00318	42.5	0.00926	0.00825	0.0000486	0.000996	0.000536	0.224	0.0000018	0.00409	0.000525	0.0015	0.00309

Appendix D.2-23: WES04

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2073 Dec	314	0.0438	0.0515	0.00258	85.8	0.129	104	0.000773	0.000773	0.00000662
2074 Jan	314	0.0438	0.0515	0.00258	85.8	0.129	104	0.000773	0.000773	0.00000662
2074 Feb	314	0.0438	0.0515	0.00258	85.8	0.129	104	0.000773	0.000773	0.00000662
2074 Mar	314	0.0438	0.0515	0.00258	85.8	0.129	104	0.000773	0.000773	0.00000662
2074 Apr	315	0.0438	0.0515	0.00259	85.9	0.129	105	0.000773	0.000773	0.00000663
2074 May	315	0.0438	0.0515	0.00259	86	0.129	105	0.000773	0.000773	0.00000663
2074 Jun	314	0.0433	0.0508	0.00255	85.6	0.128	105	0.000762	0.000762	0.00000657
2074 Jul	317	0.0435	0.0511	0.00257	86.3	0.129	105	0.000766	0.000766	0.00000662
2074 Aug	320	0.0438	0.0514	0.00258	87	0.131	106	0.000771	0.000771	0.00000667
2074 Sep	320	0.0437	0.0512	0.00258	87.1	0.131	107	0.000769	0.000769	0.00000666
2074 Oct	320	0.0436	0.0511	0.00257	87.1	0.131	107	0.000767	0.000767	0.00000665
2074 Nov	320	0.0436	0.0511	0.00257	87.1	0.131	107	0.000767	0.000767	0.00000665
2074 Dec	320	0.0436	0.0511	0.00257	87.1	0.131	107	0.000767	0.000767	0.00000665
2075 Jan	320	0.0436	0.0511	0.00257	87.1	0.131	107	0.000767	0.000767	0.00000665
2075 Feb	320	0.0436	0.0511	0.00257	87.1	0.131	107	0.000767	0.000767	0.00000665
2075 Mar	320	0.0436	0.0511	0.00257	87.1	0.131	107	0.000767	0.000767	0.00000665
2075 Apr	320	0.0436	0.0511	0.00257	87.2	0.131	107	0.000768	0.000768	0.00000666
2075 May	321	0.0437	0.0512	0.00258	87.4	0.131	107	0.000769	0.000769	0.00000667
2075 Jun	320	0.0433	0.0507	0.00256	87.2	0.131	107	0.000762	0.000762	0.00000663
2075 Jul	322	0.0433	0.0507	0.00256	87.5	0.131	107	0.000762	0.000762	0.00000665
2075 Aug	324	0.0434	0.0509	0.00256	88	0.132	108	0.000764	0.000764	0.00000668
2075 Sep	325	0.0435	0.0509	0.00257	88.3	0.133	109	0.000765	0.000765	0.00000669
2075 Oct	325	0.0434	0.0508	0.00256	88.3	0.133	109	0.000763	0.000763	0.00000669
2075 Nov	325	0.0434	0.0509	0.00257	88.4	0.133	109	0.000764	0.000764	0.00000669
2075 Dec	325	0.0434	0.0509	0.00257	88.4	0.133	109	0.000764	0.000764	0.00000669
2076 Jan	325	0.0434	0.0509	0.00257	88.4	0.133	109	0.000764	0.000764	0.00000669
2076 Feb	325	0.0434	0.0509	0.00257	88.4	0.133	109	0.000764	0.000764	0.00000669
2076 Mar	325	0.0435	0.0509	0.00257	88.4	0.133	109	0.000764	0.000764	0.00000669
2076 Apr	326	0.0435	0.0509	0.00257	88.4	0.133	109	0.000764	0.000764	0.00000669
2076 May	326	0.0435	0.051	0.00257	88.6	0.133	109	0.000765	0.000765	0.00000671
2076 Jun	325	0.0431	0.0504	0.00254	88.3	0.133	109	0.000756	0.000756	0.00000666
2076 Jul	327	0.0432	0.0505	0.00255	88.8	0.134	109	0.000758	0.000758	0.00000668
2076 Aug	330	0.0434	0.0507	0.00256	89.4	0.135	110	0.000762	0.000762	0.00000673
2076 Sep	331	0.0434	0.0508	0.00257	89.7	0.135	111	0.000763	0.000763	0.00000674
2076 Oct	330	0.0433	0.0506	0.00256	89.6	0.135	111	0.000759	0.000759	0.00000672
2076 Nov	330	0.0433	0.0505	0.00255	89.6	0.135	111	0.000759	0.000759	0.00000672
2076 Dec	330	0.0433	0.0505	0.00255	89.6	0.135	111	0.000759	0.000759	0.00000672
2077 Jan	331	0.0433	0.0505	0.00255	89.6	0.135	111	0.000759	0.000759	0.00000672
2077 Feb	331	0.0433	0.0505	0.00255	89.6	0.135	111	0.000759	0.000759	0.00000672
2077 Mar	331	0.0433	0.0505	0.00255	89.6	0.135	111	0.000759	0.000759	0.00000672
2077 Apr	331	0.0433	0.0506	0.00256	89.6	0.135	111	0.000759	0.000759	0.00000672
2077 May	331	0.0433	0.0506	0.00256	89.7	0.135	111	0.00076	0.00076	0.00000673
2077 Jun	330	0.0429	0.05	0.00253	89.5	0.135	111	0.000751	0.000751	0.00000669
2077 Jul	333	0.0431	0.0503	0.00255	90.1	0.136	112	0.000756	0.000756	0.00000673
2077 Aug	336	0.0434	0.0506	0.00256	90.8	0.137	112	0.00076	0.00076	0.00000678
2077 Sep	336	0.0432	0.0503	0.00255	90.8	0.137	113	0.000756	0.000756	0.00000676
2077 Oct	336	0.0431	0.0502	0.00255	90.8	0.137	113	0.000755	0.000755	0.00000675
2077 Nov	336	0.0431	0.0503	0.00255	90.8	0.137	113	0.000755	0.000755	0.00000676
2077 Dec	336	0.0431	0.0503	0.00255	90.8	0.137	113	0.000755	0.000755	0.00000676
2078 Jan	336	0.0431	0.0503	0.00255	90.8	0.137	113	0.000755	0.000755	0.00000676
2078 Feb	336	0.0431	0.0503	0.00255	90.8	0.137	113	0.000755	0.000755	0.00000676
2078 Mar	336	0.0432	0.0503	0.00255	90.8	0.137	113	0.000755	0.000755	0.00000676
2078 Apr	336	0.0432	0.0503	0.00255	90.9	0.137	113	0.000756	0.000756	0.00000676
2078 May	336	0.0431	0.0502	0.00255	90.9	0.137	113	0.000755	0.000755	0.00000676
2078 Jun	335	0.0426	0.0496	0.00252	90.6	0.137	113	0.000746	0.000746	0.00000671
2078 Jul	338	0.0429	0.0499	0.00253	91.3	0.138	114	0.00075	0.00075	0.00000676
2078 Aug	340	0.043	0.05	0.00254	91.8	0.138	114	0.000752	0.000752	0.00000678
2078 Sep	341	0.0431	0.0501	0.00254	92.1	0.139	115	0.000753	0.000753	0.0000068
2078 Oct	341	0.043	0.05	0.00254	92.1	0.139	115	0.000751	0.000751	0.00000679
2078 Nov	341	0.043	0.05	0.00254	92.1	0.139	115	0.000751	0.000751	0.00000679
2078 Dec	341	0.043	0.05	0.00254	92.1	0.139	115	0.000751	0.000751	0.00000679
2079 Jan	341	0.043	0.05	0.00254	92.1	0.139	115	0.000751	0.000751	0.00000679
2079 Feb	341	0.043	0.05	0.00254	92.1	0.139	115	0.000751	0.000751	0.00000679
2079 Mar	341	0.043	0.05	0.00254	92.1	0.139	115	0.000751	0.000751	0.00000679
2079 Apr	342	0.043	0.05	0.00254	92.2	0.139	115	0.000751	0.000751	0.0000068
2079 May	342	0.0431	0.0501	0.00255	92.4	0.139	115	0.000753	0.000753	0.00000681
2079 Jun	341	0.0426	0.0495	0.00252	92	0.139	115	0.000744	0.000744	0.00000676
2079 Jul	343	0.0426	0.0495	0.00252	92.4	0.14	115	0.000744	0.000744	0.00000678
2079 Aug	345	0.0429	0.0498	0.00253	93	0.14	116	0.000748	0.000748	0.00000682
2079 Sep	346	0.0427	0.0496	0.00252	93.1	0.141	116	0.000746	0.000746	0.00000681
2079 Oct	346	0.0426	0.0495	0.00252	93	0.141	116	0.000744	0.000744	0.0000068
2079 Nov	345	0.0426	0.0494	0.00252	93	0.14	116	0.000743	0.000743	0.0000068
2079 Dec	345	0.0426	0.0494	0.00252	93	0.14	116	0.000743	0.000743	0.00000679
2080 Jan	345	0.0426	0.0494	0.00252	93	0.14	116	0.000743	0.000743	0.00000679
2080 Feb	345	0.0426	0.0494	0.00252	93	0.14	116	0.000743	0.000743	0.00000679
2080 Mar	345	0.0426	0.0494	0.00252	93	0.14	116	0.000743	0.000743	0.00000679
2080 Apr	345	0.0426	0.0494	0.00252	93	0.141	116	0.000743	0.000743	0.0000068
2080 May	346	0.0427	0.0495	0.00252	93.3	0.141	117	0.000745	0.000745	0.00000681
2080 Jun	346	0.0425	0.0493	0.00251	93.2	0.141	117	0.000741	0.000741	0.0000068
2080 Jul	348	0.0424	0.0492	0.00251	93.5	0.141	117	0.00074	0.00074	0.00000681
2080 Aug	350	0.0426	0.0493	0.00252	94	0.142	118	0.000742	0.000742	0.00000683
2080 Sep	350	0.0425	0.0492	0.00251	94.1	0.142	118	0.00074	0.00074	0.00000683
2080 Oct	350	0.0424	0.0491	0.00251	94.1	0.142	118	0.000739	0.000739	0.00000683
2080 Nov	350	0.0424	0.0491	0.0025	94.1	0.142	118	0.000738	0.000738	0.00000682
2080 Dec	350	0.0424	0.0491	0.0025	94.1	0.142	118	0.000738	0.000738	0.00000682
2081 Jan	350	0.0424	0.0491	0.0025	94.1	0.142	118	0.000738	0.000738	0.00000682
2081 Feb	350	0.0424	0.0491	0.0025	94.1	0.142	118	0.000738	0.000738	0.00000682
2081 Mar	350	0.0424	0.0491	0.0025	94.1	0.142	118	0.000738	0.000738	0.00000682
2081 Apr	350	0.0424	0.0491	0.00251	94.2	0.142	118	0.000738	0.000738	0.00000683
2081 May	351	0.0424	0.0491	0.00251	94.3	0.143	118	0.000739	0.000739	0.00000683
2081 Jun	351	0.0421	0.0487	0.00249	94.2	0.142	118	0.000733	0.000733	0.0000068
2081 Jul	354	0.0425	0.0491	0.00251	95	0.144	119	0.000739	0.000739	0.00000686
2081 Aug	357	0.0428	0.0494	0.00253	95.7	0.145	120	0.000744	0.000744	0.00000691
2081 Sep	358	0.0428	0.0494	0.00253	96	0.145	121	0.000744	0.000744	0.00000692
2081 Oct	358	0.0427	0.0494	0.00253	96	0.145	121	0.000743	0.000743	0.00000692
2081 Nov	358	0.0427	0.0493	0.00252	96	0.145	121	0.000742	0.000742	0.00000691
2081 Dec	358	0.0427	0.0493	0.00252	96	0.145	121	0.000742	0.000742	0.00000691
2082 Jan	358	0.0427	0.0493	0.00252	96	0.145	121	0.000742	0.000742	0.00000691
2082 Feb	358	0.0427	0.0493	0.00252	96	0.145	121	0.000742	0.000742	0.00000691
2082 Mar	358	0.0427	0.0493	0.00252	96	0.145	121	0.000742	0.000742	0.00000691
2082 Apr	358	0.0427	0.0493	0.00252	96	0.145	121	0.000742	0.000742	0.00000691
2082 May	359	0.0428	0.0494	0.00253	96.2	0.146	121	0.000743	0.000743	0.00000693
2082 Jun	357	0.0423	0.0489	0.0025	95.8	0.145	121	0.000736	0.000736	0.00000688
2082 Jul	358	0.0422	0.0487	0.00249	96	0.145	121	0.000733	0.000733	0.00000688
2082 Aug	361	0.0424	0.0489	0.00251	96.6	0.146	122	0.000736	0.000736	0.00000692
2082 Sep	362	0.0424	0.0489	0.00251	96.9	0.147	122	0.000737	0.000737	0.00000693
2082 Oct	361	0.0422	0.0487	0.0025	96.7	0.147	122	0.000733	0.000733	0.00000691
2082 Nov	361	0.0422	0.0487	0.0025	96.7	0.147	122	0.000733	0.000733	0.00000691
2082 Dec	361	0.0422	0.0487	0.0025	96.7	0.147	122	0.000733	0.000733	0.00000691
2083 Jan	361	0.0422	0.0487	0.0025	96.7	0.147	122	0.000733	0.000733	0.00000691
2083 Feb	361	0.0422	0.0487	0.0025	96.7	0.147	122	0.000733	0.000733	0.00000691
2083 Mar	361	0.0422	0.0487	0.0025	96.7	0.147	122	0.000733	0.000733	0.00000691
2083 Apr	361	0.0423	0.0487	0.0025	96.8	0.147	122	0.000734	0.000734	0.00000691
2083 May	362	0.0423	0.0488	0.0025	96.9	0.147	123	0.000734	0.000734	0.00000692
2083 Jun	361	0.0418	0.0482	0.00247	96.5	0.146	122	0.000726	0.000726	0.00000687
2083 Jul	363	0.042	0.0483	0.00248	97.1	0.147	123	0.000727	0.000727	0.0000069
2083 Aug	365	0.042	0.0484	0.00249	97.5	0.148	124	0.000728	0.000728	0.00000692
2083 Sep	365	0.0419	0.0483	0.00248	97.6	0.148	124	0.000727	0.000727	0.00000692
2083 Oct	364	0.0418	0.048	0.00247	97.4	0.148	124	0.000723	0.000723	0.0000069
2083 Nov	364	0.0417	0.0479	0.00247	97.4	0.148	124	0.000722	0.000722	0.00000689
2083 Dec	364	0.0417	0.0479	0.00247	97.4	0.148	124	0.000722	0.000722	0.00000689
2084 Jan	364	0.0417	0.0479	0.00247	97.4	0.148	124	0.000722	0.000722	0.00000689
2084 Feb	364	0.0417	0.0479	0.00247	97.4	0.148	124	0.000722	0.000722	0.00000689
2084 Mar	364	0.0417	0.0479	0.00247	97.4	0.148	124	0.000722	0.000722	0.00000689
2084 Apr	365	0.0418	0.048	0.00247	97.5	0.148	124	0.000723	0.000723	0.0000069
2084 May	365	0.0418	0.048	0.00247	97.6	0.148	124	0.000723	0.000723	0.00000691
2084 Jun	364	0.0414	0.0475	0.00245	97.3	0.148	124	0.000715	0.000715	0.00000686
2084 Jul	367	0.0416	0.0477	0.00246	97.9	0.149	125	0.000719	0.000719	0.0000069
2084 Aug	369	0.0417	0.0479	0.00247	98.5	0.15	125	0.000721	0.000721	0.00000693
2084 Sep	370	0.0417	0.0478	0.00246	98.6	0.15	126	0.00072	0.00072	0.00000693
2084 Oct	369	0.0416	0.0477	0.00246	98.6	0.15	126	0.000718	0.000718	0.00000692
2084 Nov	369	0.0415	0.0476	0.00246	98.5	0.15	126	0.000717	0.000717	0.00000692
2084 Dec	369	0.0415	0.0476	0.00246	98.5	0.15	126	0.000717	0.000717	0.00000692
2085 Jan	369	0.0415	0.0476	0.00246	98.5	0.15	126	0.000717	0.000717	0.00000692
2085 Feb	369	0.0415	0.0476	0.00246	98.5	0.15	126	0.000717	0.000717	0.00000692
2085 Mar	369	0.0415	0.0476	0.00246	98.5	0.15	126	0.000717	0.000717	0.00000692
2085 Apr	370	0.0416	0.0476	0.00246	98.6	0.15	126	0.000718	0.000718	0.00000692
2085 May	370	0.0416	0.0476	0.00246	98.7	0.15	126	0.000718	0.000718	0.00000693
2085 Jun	370	0.0414	0.0475	0.00245	98.8	0.15	126	0.000715	0.000715	0.00000692
2085 Jul	373	0.0417	0.0477	0.00246	99.5	0.151	127	0.000719	0.000719	0.00000697
2085 Aug	375	0.0417	0.0477	0.00246	99.8	0.152	127	0.000719	0.000719	0.00000698
2085 Sep	375	0.0415	0.0475	0.00245	99.8	0.152	127	0.000715	0.000715	0.00000696
2085 Oct	374	0.0414	0.0473	0.00245	99.7	0.152	127	0.000713	0.000713	0.00000695
2085 Nov	374	0.0413	0.0472	0.00244	99.6	0.151	127	0.000712	0.000712	0.00000694
2085 Dec	374	0.0413	0.0472	0.00244	99.6	0.151	127	0.000712	0.000712	0.00000694
2086 Jan	374	0.0413	0.0472	0.00244	99.6	0.151	127	0.000712	0.000712	0.00000694
2086 Feb	374	0.0413	0.0472	0.00244	99.6	0.151	127	0.000712	0.000712	0.00000694
2086 Mar	374	0.0413	0.0472	0.00244	99.6	0.151	127	0.000712	0.000712	0.00000694
2086 Apr	374	0.0414	0.0473	0.00244	99.7	0.152	127	0.000712	0.000712	0.00000695
2086 May	375	0.0414	0.0474	0.00245	99.9	0.152	128	0.000714	0.000714	0.00000696
2086 Jun	374	0.041	0.0469	0.00243	99.5	0.151	127	0.000706	0.000706	0.00000691
2086 Jul	377	0.0412	0.047	0.00243	100	0.152	128	0.000709	0.000709	0.00000695
2086 Aug	379	0.0413	0.0471	0.00244	101	0.153	129	0.000711	0.000711	0.00000698
2086 Sep	379	0.0412	0.047	0.00244	101	0.153	129	0.000709	0.000709	0.00000698

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2073 Dec	0.00731	0.00315	0.155	0.0189	0.000008	28	0.0000233	0.0019	0.000176	0.00243	0.0208	0.0000149	12.9	12.9	0.0761
2074 Jan	0.00731	0.00315	0.155	0.0189	0.000008	28	0.0000233	0.0019	0.000176	0.00243	0.0208	0.0000149	12.9	12.9	0.0761
2074 Feb	0.00731	0.00315	0.155	0.0189	0.000008	28	0.0000233	0.0019	0.000176	0.00243	0.0208	0.0000149	12.9	12.9	0.0761
2074 Mar	0.00731	0.00315	0.155	0.0189	0.000008	28	0.0000233	0.0019	0.000176	0.00243	0.0208	0.0000149	12.9	12.9	0.0761
2074 Apr	0.00732	0.00315	0.155	0.0189	0.00000801	28	0.0000233	0.0019	0.000176	0.00243	0.0208	0.0000149	12.9	12.9	0.0762
2074 May	0.00732	0.00316	0.155	0.019	0.00000801	28.1	0.0000233	0.0019	0.000176	0.00244	0.0208	0.0000149	12.9	13	0.0764
2074 Jun	0.00729	0.00315	0.155	0.0189	0.00000795	28	0.0000232	0.0019	0.000176	0.00243	0.0208	0.0000149	12.9	12.9	0.0763
2074 Jul	0.00735	0.00318	0.156	0.019	0.00000801	28.2	0.0000234	0.00191	0.000177	0.00245	0.0209	0.000015	13	13	0.0769
2074 Aug	0.0074	0.0032	0.157	0.0192	0.00000807	28.4	0.0000236	0.00193	0.000178	0.00247	0.0211	0.0000151	13.1	13.2	0.0776
2074 Sep	0.00741	0.00321	0.158	0.0192	0.00000807	28.5	0.0000237	0.00193	0.000178	0.00247	0.021	0.0000152	13.1	13.2	0.0777
2074 Oct	0.0074	0.00321	0.158	0.0192	0.00000806	28.5	0.0000237	0.00194	0.000178	0.00247	0.021	0.0000152	13.1	13.2	0.0777
2074 Nov	0.00741	0.00321	0.158	0.0192	0.00000806	28.5	0.0000237	0.00194	0.000178	0.00247	0.021	0.0000152	13.1	13.2	0.0778
2074 Dec	0.00741	0.00321	0.158	0.0192	0.00000806	28.5	0.0000237	0.00194	0.000178	0.00247	0.021	0.0000152	13.1	13.2	0.0778
2075 Jan	0.00741	0.00321	0.158	0.0192	0.00000806	28.5	0.0000237	0.00194	0.000178	0.00247	0.021	0.0000152	13.1	13.2	0.0778
2075 Feb	0.00741	0.00321	0.158	0.0192	0.00000806	28.5	0.0000237	0.00194	0.000178	0.00247	0.021	0.0000152	13.1	13.2	0.0778
2075 Mar	0.00741	0.00321	0.158	0.0192	0.00000806	28.5	0.0000237	0.00194	0.000178	0.00247	0.021	0.0000152	13.1	13.2	0.0778
2075 Apr	0.00741	0.00322	0.158	0.0192	0.00000807	28.5	0.0000237	0.00194	0.000178	0.00247	0.021	0.0000152	13.1	13.2	0.0778
2075 May	0.00743	0.00322	0.158	0.0193	0.00000808	28.6	0.0000237	0.00194	0.000179	0.00248	0.0211	0.0000152	13.2	13.2	0.078
2075 Jun	0.00741	0.00322	0.158	0.0192	0.00000805	28.5	0.0000237	0.00194	0.000178	0.00247	0.021	0.0000152	13.2	13.2	0.0779
2075 Jul	0.00744	0.00324	0.159	0.0193	0.00000807	28.6	0.0000238	0.00195	0.000179	0.00248	0.021	0.0000153	13.2	13.3	0.0783
2075 Aug	0.00748	0.00326	0.16	0.0194	0.00000811	28.8	0.0000239	0.00196	0.00018	0.00249	0.0211	0.0000154	13.3	13.4	0.0788
2075 Sep	0.0075	0.00327	0.161	0.0194	0.00000813	28.9	0.000024	0.00197	0.00018	0.0025	0.0211	0.0000154	13.4	13.4	0.0791
2075 Oct	0.0075	0.00327	0.161	0.0194	0.00000812	28.9	0.000024	0.00197	0.00018	0.0025	0.0211	0.0000154	13.4	13.4	0.0791
2075 Nov	0.0075	0.00327	0.161	0.0194	0.00000813	28.9	0.000024	0.00197	0.00018	0.0025	0.0211	0.0000155	13.4	13.4	0.0792
2075 Dec	0.0075	0.00327	0.161	0.0194	0.00000813	28.9	0.000024	0.00197	0.00018	0.0025	0.0211	0.0000155	13.4	13.4	0.0792
2076 Jan	0.0075	0.00327	0.161	0.0194	0.00000813	28.9	0.000024	0.00197	0.00018	0.0025	0.0211	0.0000155	13.4	13.4	0.0792
2076 Feb	0.0075	0.00327	0.161	0.0194	0.00000813	28.9	0.000024	0.00197	0.00018	0.0025	0.0211	0.0000155	13.4	13.4	0.0792
2076 Mar	0.0075	0.00327	0.161	0.0194	0.00000813	28.9	0.000024	0.00197	0.00018	0.0025	0.0211	0.0000155	13.4	13.4	0.0792
2076 Apr	0.00751	0.00327	0.161	0.0194	0.00000813	28.9	0.000024	0.00197	0.00018	0.0025	0.0211	0.0000155	13.4	13.4	0.0792
2076 May	0.00752	0.00328	0.161	0.0195	0.00000815	29	0.0000241	0.00198	0.000181	0.00251	0.0212	0.0000155	13.4	13.5	0.0794
2076 Jun	0.00749	0.00327	0.161	0.0194	0.0000081	28.9	0.000024	0.00197	0.00018	0.0025	0.0211	0.0000155	13.4	13.4	0.0793
2076 Jul	0.00753	0.00329	0.162	0.0195	0.00000813	29.1	0.0000242	0.00199	0.000181	0.00251	0.0212	0.0000156	13.5	13.5	0.0798
2076 Aug	0.00758	0.00332	0.163	0.0196	0.00000819	29.3	0.0000243	0.002	0.000182	0.00253	0.0214	0.0000157	13.6	13.6	0.0804
2076 Sep	0.0076	0.00333	0.164	0.0197	0.0000082	29.4	0.0000244	0.00201	0.000183	0.00254	0.0214	0.0000157	13.6	13.7	0.0807
2076 Oct	0.00759	0.00333	0.164	0.0197	0.00000819	29.3	0.0000244	0.00201	0.000182	0.00254	0.0213	0.0000157	13.6	13.6	0.0806
2076 Nov	0.00759	0.00333	0.164	0.0197	0.00000818	29.3	0.0000244	0.00201	0.000182	0.00253	0.0213	0.0000157	13.6	13.6	0.0806
2076 Dec	0.00759	0.00333	0.164	0.0197	0.00000818	29.3	0.0000244	0.00201	0.000182	0.00253	0.0213	0.0000157	13.6	13.6	0.0806
2077 Jan	0.00759	0.00333	0.164	0.0197	0.00000818	29.3	0.0000244	0.00201	0.000182	0.00253	0.0213	0.0000157	13.6	13.6	0.0806
2077 Feb	0.00759	0.00333	0.164	0.0197	0.00000818	29.3	0.0000244	0.00201	0.000182	0.00254	0.0213	0.0000157	13.6	13.7	0.0806
2077 Mar	0.00759	0.00333	0.164	0.0197	0.00000818	29.3	0.0000244	0.00201	0.000182	0.00254	0.0213	0.0000157	13.6	13.7	0.0806
2077 Apr	0.00759	0.00333	0.164	0.0197	0.00000819	29.3	0.0000244	0.00201	0.000182	0.00254	0.0213	0.0000157	13.6	13.7	0.0807
2077 May	0.0076	0.00333	0.164	0.0197	0.0000082	29.4	0.0000244	0.00201	0.000183	0.00254	0.0214	0.0000158	13.6	13.7	0.0808
2077 Jun	0.00757	0.00333	0.164	0.0196	0.00000815	29.3	0.0000244	0.00201	0.000182	0.00253	0.0213	0.0000157	13.6	13.7	0.0807
2077 Jul	0.00763	0.00336	0.165	0.0198	0.00000821	29.5	0.0000246	0.00203	0.000183	0.00255	0.0215	0.0000159	13.7	13.8	0.0814
2077 Aug	0.00769	0.00338	0.167	0.0199	0.00000827	29.7	0.0000248	0.00204	0.000185	0.00257	0.0216	0.000016	13.8	13.9	0.082
2077 Sep	0.00768	0.00338	0.167	0.0199	0.00000825	29.7	0.0000247	0.00204	0.000184	0.00257	0.0215	0.000016	13.8	13.9	0.0821
2077 Oct	0.00768	0.00338	0.167	0.0199	0.00000824	29.7	0.0000247	0.00204	0.000184	0.00257	0.0215	0.000016	13.8	13.9	0.0821
2077 Nov	0.00768	0.00339	0.167	0.0199	0.00000825	29.8	0.0000248	0.00204	0.000184	0.00257	0.0215	0.000016	13.8	13.9	0.0821
2077 Dec	0.00768	0.00339	0.167	0.0199	0.00000825	29.8	0.0000248	0.00204	0.000184	0.00257	0.0215	0.000016	13.8	13.9	0.0821
2078 Jan	0.00768	0.00339	0.167	0.0199	0.00000825	29.8	0.0000248	0.00204	0.000184	0.00257	0.0215	0.000016	13.8	13.9	0.0821
2078 Feb	0.00768	0.00339	0.167	0.0199	0.00000825	29.8	0.0000248	0.00204	0.000184	0.00257	0.0215	0.000016	13.8	13.9	0.0821
2078 Mar	0.00768	0.00339	0.167	0.0199	0.00000825	29.8	0.0000248	0.00204	0.000184	0.00257	0.0215	0.000016	13.8	13.9	0.0821
2078 Apr	0.00769	0.00339	0.167	0.0199	0.00000826	29.8	0.0000248	0.00205	0.000185	0.00257	0.0215	0.000016	13.9	13.9	0.0822
2078 May	0.00769	0.00339	0.167	0.0199	0.00000825	29.8	0.0000248	0.00205	0.000185	0.00257	0.0216	0.000016	13.9	13.9	0.0823
2078 Jun	0.00766	0.00338	0.167	0.0199	0.0000082	29.7	0.0000247	0.00204	0.000184	0.00256	0.0215	0.000016	13.8	13.9	0.0822
2078 Jul	0.00772	0.00341	0.168	0.02	0.00000826	29.9	0.0000249	0.00206	0.000186	0.00258	0.0217	0.0000161	13.9	14	0.0829
2078 Aug	0.00776	0.00343	0.169	0.0201	0.0000083	30.1	0.0000251	0.00207	0.000186	0.0026	0.0218	0.0000162	14	14.1	0.0834
2078 Sep	0.00778	0.00345	0.17	0.0202	0.00000832	30.2	0.0000251	0.00208	0.000187	0.00261	0.0218	0.0000163	14.1	14.1	0.0837
2078 Oct	0.00778	0.00345	0.17	0.0202	0.00000831	30.2	0.0000251	0.00208	0.000187	0.0026	0.0218	0.0000163	14.1	14.1	0.0837
2078 Nov	0.00778	0.00345	0.17	0.0202	0.00000831	30.2	0.0000251	0.00208	0.000187	0.0026	0.0218	0.0000163	14.1	14.1	0.0837
2078 Dec	0.00778	0.00345	0.17	0.0202	0.00000831	30.2	0.0000251	0.00208	0.000187	0.00261	0.0218	0.0000163	14.1	14.1	0.0837
2079 Jan	0.00778	0.00345	0.17	0.0202	0.00000831	30.2	0.0000251	0.00208	0.000187	0.00261	0.0218	0.0000163	14.1	14.1	0.0837
2079 Feb	0.00778	0.00345	0.17	0.0202	0.00000831	30.2	0.0000251	0.00208	0.000187	0.00261	0.0218	0.0000163	14.1	14.1	0.0837
2079 Mar	0.00778	0.00345	0.17	0.0202	0.00000831	30.2	0.0000251	0.00208	0.000187	0.00261	0.0218	0.0000163	14.1	14.1	0.0837
2079 Apr	0.00778	0.00345	0.17	0.0202	0.00000832	30.2	0.0000252	0.00208	0.000187	0.00261	0.0218	0.0000163	14.1	14.1	0.0838
2079 May	0.0078	0.00346	0.17	0.0202	0.00000834	30.3	0.0000252	0.00209	0.000187	0.00261	0.0218	0.0000164	14.1	14.2	0.084
2079 Jun	0.00777	0.00345	0.17	0.0201	0.00000828	30.2	0.0000251	0.00208	0.000186	0.0026	0.0217	0.0000163	14.1	14.1	0.0838
2079 Jul	0.0078	0.00347	0.171	0.0202	0.00000831	30.3	0.0000252	0.00209	0.000187	0.00261	0.0218	0.0000164	14.2	14.2	0.0842
2079 Aug	0.00785	0.00349	0.172	0.0203	0.00000836	30.5	0.0000254	0.00211	0.000188	0.00263	0.0219	0.0000165	14.3	14.3	0.0848
2079 Sep	0.00785	0.00349	0.172	0.0203	0.00000835	30.6	0.0000254	0.00211	0.000188	0.00263	0.0219	0.0000165	14.3	14.3	0.0849
2079 Oct	0.00784	0.00349	0.172	0.0203	0.00000834	30.5	0.0000254	0.00211	0.000188	0.00263	0.0218	0.0000165	14.3	14.3	0.0849
2079 Nov	0.00784	0.00349	0.172	0.0203	0.00000834	30.5	0.0000254	0.00211	0.000188	0.00263	0.0218	0.0000165	14.3	14.3	0.0849
2079 Dec	0.00784	0.00349	0.172	0.0203	0.00000834	30.5	0.0000254	0.00211	0.000188	0.00263	0.0218	0.0000165	14.3	14.3	0.0848
2080 Jan	0.00784	0.00349	0.172	0.0203	0.00000834	30.5	0.0000254	0.00211	0.000188	0.00263	0.0218	0.0000165	14.3	14.3	0.0848
2080 Feb	0.00784	0.00349	0.172	0.0203	0.00000834	30.5	0.0000254	0.00211	0.000188	0.00263	0.0218	0.0000165	14.3	14.3	0.0848
2080 Mar	0.00784	0.00349	0.172	0.0203	0.00000834	30.5	0.0000254	0.00211	0.000188	0.00263	0.0218	0.0000165	14.3	14.3	0.0849
2080 Apr	0.00784	0.00349	0.172	0.0203	0.00000834	30.5	0.0000254	0.00211	0.000188	0.00263	0.0218	0.0000165	14.3	14.3	0.0849
2080 May	0.00786	0.0035	0.173	0.0204	0.00000836	30.6	0.0000255	0.00212	0.000188	0.00264	0.0219	0.0000166	14.3	14.4	0.0851
2080 Jun	0.00785	0.0035	0.173	0.0203	0.00000834	30.6	0.0000255	0.00212	0.000188	0.00263	0.0218	0.0000166	14.3	14.4	0.0851
2080 Jul	0.00788	0.00352	0.174	0.0204	0.00000836	30.7	0.0000256	0.00213	0.000189	0.00264	0.0219	0.0000167	14.4	14.4	0.0855
2080 Aug	0.00792	0.00354	0.175	0.0205	0.0000084	30.9	0.0000257	0.00214	0.00019	0.00266	0.0219	0.0000168	14.5	14.5	0.086
2080 Sep	0.00792	0.00354	0.175	0.0205	0.0000084	30.9	0.0000257	0.00214	0.00019	0.00266	0.0219	0.0000168	14.5	14.5	0.0861
2080 Oct	0.00792	0.00355	0.175	0.0205	0.00000839	30.9	0.0000257	0.00215	0.00019	0.00266	0.0219	0.0000168	14.5	14.5	0.0862
2080 Nov	0.00792	0.00354	0.175	0.0205	0.00000839	30.9	0.0000257	0.00214	0.000189	0.00266	0.0219	0.0000168	14.5	14.5	0.0861
2080 Dec	0.00792	0.00354	0.175	0.0205	0.00000839	30.9	0.0000257	0.00214	0.000189	0.00266	0.0219	0.0000168	14.5	14.5	0.0861
2081 Jan	0.00792	0.00354	0.175	0.0205	0.00000839	30.9	0.0000257	0.00215	0.000189	0.00266	0.0219	0.0000168	14.5	14.5	0.0862
2081 Feb	0.00792	0.00355	0.175	0.0205	0.00000839	30.9	0.0000257	0.00215	0.000189	0.00266	0.0219	0.0000168	14.5	14.5	0.0862
2081 Mar	0.00792	0.00355	0.175	0.0205	0.00000839	30.9	0.0000257	0.00215	0.000189	0.00266	0.0219	0.0000168	14.5	14.5	0.0862
2081 Apr	0.00793	0.00355	0.175	0.0205	0.00000839	30.9	0.0000258	0.00215	0.00019	0.00266	0.0219	0.0000168	14.5	14.5	0.0862
2081 May	0.00793	0.00355	0.175	0.0205	0.0000084	31	0.0000258	0.00215	0.00019	0.00266	0.022	0.0000168	14.5	14.6	0.0864
2081 Jun	0.00792	0.00355	0.175	0.0205	0.00000837	30.9	0.0000258	0.00215	0.00019	0.00266	0.0219	0.0000168	14.5	14.6	0.0864
2081 Jul	0.00799	0.00358	0.177	0.0207	0.00000844	31.2	0.000026	0.00217	0.000191	0.00268	0.0221	0.000017	14.6	14.7	0.0871
2081 Aug	0.00805	0.00361	0.178	0.0209	0.00000851	31.5	0.0000262	0.00219	0.000193	0.0027	0.0223	0.0000171	14.8	14.8	0.0878
2081 Sep	0.00807	0.00362	0.179	0.0209	0.00000852	31.5	0.0000263	0.00219	0.000193	0.00271	0.0223	0.0000172	14.8	14.9	0.0881
2081 Oct	0.00807	0.00363	0.179	0.0209	0.00000852	31.6	0.0000263	0.00219	0.000193	0.00271	0.0223	0.0000172	14.8	14.9	0.0882
2081 Nov	0.00807	0.00362	0.179	0.0209	0.00000851	31.5	0.0000263	0.00219	0.000193	0.00271	0.0223	0.0000172	14.8	14.9	0.0881
2081 Dec	0.00806	0.00362	0.179	0.0209	0.00000851	31.5	0.0000263	0.00219	0.000193	0.00271	0.0223	0.0000172	14.8	14.9	0.0881
2082 Jan	0.00807	0.00362	0.179	0.0209	0.00000851	31.5	0.0000263	0.00219	0.000193	0.00271	0.0223	0.0000172	14.8	14.9	0.0881
2082 Feb	0.00807	0.00362	0.179	0.0209	0.00000851	31.5	0.0000263	0.00219	0.000193	0.00271	0.0223	0.0000172	14.8	14.9	0.0881
2082 Mar	0.00807	0.00362	0.179	0.0209	0.00000852	31.5	0.0000263	0.00219	0.000193	0.00271	0.0223	0.0000172	14.8	14.9	0.0881
2082 Apr	0.00807	0.00363	0.179	0.0209	0.00000852	31.5	0.0000263	0.00219	0.000193	0.00271	0.0223	0.0000172	14.8	14.9	0.0882
2082 May	0.00809	0.00363	0.179	0.0209	0.00000854	31.6	0.0000263	0.0022	0.000193	0.00272	0.0223	0.0000172	14.9	14.9	0.0884
2082 Jun	0.00805	0.00362	0.179	0.0208	0.00000849	31.5	0.0000262	0.00219	0.000192	0.00271	0.0222	0.0000172	14.8	14.9	0.0881
2082 Jul	0.00806	0.00363	0.18	0.0209	0.00000849	31.5	0.0000263	0.0022	0.000193	0.00271	0.0222	0.0000172	14.9	14.9	0.0883
2082 Aug	0.00811	0.00366	0.181	0.021	0.00000854	31.8	0.0000265	0.00221	0.000194	0.00273	0.0223	0.0000173	15	15	0.0889
2082 Sep	0.00813	0.00367	0.181	0.021	0.00000855	31.8	0.0000265	0.00222	0.000194	0.00273	0.0223	0.0000174	15	15	0.0892
2082 Oct	0.00811	0.00366	0.181	0.021	0.00000853	31.8	0.0000265	0.00222	0.000194	0.00273	0.0222	0.0000174	15	15	0.0891
2082 Nov	0.00812	0.00366	0.181	0.021	0.00000853	31.8	0.0000265	0.00222	0.000194	0.00273	0.0222	0.0000174	15	15	0.0891
2082 Dec	0.00812	0.00366	0.181	0.021	0.00000853	31.8	0.0000265	0.00222	0.000194	0.00273	0.0222	0.0000174	15	15	0.0891
2083 Jan	0.00812	0.00366	0.181	0.021	0.00000853	31.8	0.0000265	0.00222	0.000194	0.00273	0.0222	0.0000174	15	15	0.0891
2083 Feb	0.00812	0.00366	0.181	0.021	0.00000853	31.8	0.0000265	0.00222	0.000194	0.00273	0.0222	0.0000174	15	15	0.0891
2083 Mar	0.00812	0.00366	0.181	0.021	0.00000853	31.8	0.0000265	0.00222	0.000194	0.00273	0.0222	0.0000174	15	15	0.0891
2083 Apr	0.00812	0.00367	0.181	0.021	0.00000854	31.8	0.0000265	0.00222	0.000194	0.00273	0.0223	0.0000174	15	15	0.0892
2083 May	0.00814	0.00367	0.182	0.0211	0.00000855	31.9	0.0000266	0.00222	0.000194	0.00274	0.0223	0.0000174	15	15.1	0.0894
2083 Jun	0.0081	0.00366	0.181	0.021	0.00000849	31.8	0.0000265	0.00222	0.000194	0.00272	0.0223	0.0000174	15	15	0.0891
2083 Jul	0.00814	0.00369	0.182	0.0211	0.00000853	31.9	0.0000266	0.00223	0.000194	0.00274	0.0223	0.0000175	15.1	15.1	0.0897
2083 Aug	0.00817	0.0037	0.183	0.0212	0.00000856	32.1	0.0000267	0.00224	0.000195	0.00275	0.0224	0.0000176	15.1	15.2	0.0902
2083 Sep	0.00818	0.00371	0.184	0.0212	0.00000857	32.1	0.0000268	0.00225	0.000195	0.00275	0.0224	0.0000176	15.2	15.2	0.0903
2083 Oct	0.00816	0.0037	0.183	0.0211	0.00000854	32.1	0.0000267	0.00224	0.000195	0.00275	0.0223	0.0000176	15.1	15.2	0.0902
2083 Nov	0.00816	0.0037	0.183	0.0211	0.00000853	32	0.0000267	0.00224	0.000195	0.00275	0.0223	0.0000176	15.1	15.2	0.0901
2083 Dec	0.00816	0.0037	0.183	0.0211	0.00000853	32	0.0000267	0.00224	0.000195	0.00275	0.0223	0.0000176	15.1	15.2	0.0901
2084 Jan	0.00816	0.0037	0.183	0.0211	0.00000853	32	0.0000267	0.00224	0.000195	0.00275	0.0223	0.0000176	15.1	15.2	0.0901
2084 Feb	0.00816	0.0037	0.183	0.0211	0.00000853	32	0.0000267	0.00224	0.000195	0.00275	0.0223	0.0000176	15.1	15.2	0.0901
2084 Mar	0.00816	0.0037	0.183	0.0211	0.00000853	32	0.0000267	0.00224	0.000195	0.00275	0.0223	0.0000176	15.1	15.2	0.0901
2084 Apr	0.00817	0.00371	0.183	0.0211	0.00000854	32.1	0.0000267	0.00225	0.000195	0.00275	0.0223	0.0000176	15.2	15.2	0.0902
2084 May	0.00818	0.00371	0.184	0.0212	0.00000855	32.1	0.0000268	0.00225	0.000195	0.00275	0.0224	0.0000176	15.2	15.2	0.0904
2084 Jun	0.00814	0.0037	0.183	0.0211	0.0000085	32	0.0000267	0.00225	0.000195	0.00274	0.0223	0.0000176	15.1	15.2	0.0902
2084 Jul	0.0082	0.00373	0.185	0.0212	0.00000855	32.2	0.0000269	0.00226	0.000196	0.00276	0.0225	0.0000177	15.3	15.3	0.0909
2084 Aug	0.00824	0.00375	0.186	0.0213	0.0000086	32.4	0.000027	0.00228	0.000197	0.00278	0.0225	0.0000178	15.4	15.4	0.0914
2084 Sep	0.00825	0.00376	0.186	0.0214	0.0000086	32.5	0.0000271	0.00228	0.000197	0.00278	0.0225	0.0000178	15.4	15.4	0.0916
2084 Oct	0.00824	0.00376	0.186	0.0213	0.00000859	32.5	0.0000271	0.00228	0.000197	0.00278	0.0225	0.0000178	15.4	15.4	0.0916
2084 Nov	0.00824	0.00376	0.186	0.0213	0.00000859	32.4	0.000027	0.00228	0.000197	0.00278	0.0225	0.0000178	15.4	15.4	0.0915
2084 Dec	0.00824	0.00376	0.186	0.0213	0.00000859	32.4	0.0000271	0.00228	0.000197	0.00278	0.0225	0.0000178	15.4	15.4	0.0915
2085 Jan	0.00824	0.00376	0.186	0.0213	0.00000859	32.4	0.0000271	0.00228	0.000197	0.00278	0.0225	0.0000178	15.4	15.4	0.0915
2085 Feb	0.00824	0.00376	0.186	0.0213	0.00000859	32.5	0.0000271	0.00228	0.000197	0.00278	0.0225	0.0000178	15.4	15.4	0.0916
2085 Mar	0.00824	0.00376	0.186	0.0213	0.00000859	32.5	0.0000271	0.00228	0.000197	0.00278	0.0225	0.0000178	15.4	15.4	0.0916
2085 Apr	0.00825	0.00376	0.186	0.0214	0.00000859	32.5	0.0000271	0.00228	0.000197	0.00278	0.0225	0.0000178	15.4	15.4	0.0916
2085 May	0.00826	0.00377	0.186	0.0214	0.0000086	32.5	0.0000271	0.00228	0.000197	0.00278	0.0226	0.0000179	15.4	15.4	0.0918
2085 Jun	0.00826	0.00377	0.187	0.0214	0.00000859	32.5	0.0000271	0.00229	0.000197	0.00278	0.0226	0.0000179	15.4	15.4	0.0919
2085 Jul	0.00832	0.0038	0.188	0.0215	0.00000865	32.8	0.0000273	0.0023	0.000199	0.00281	0.0227	0.000018	15.5	15.6	0.0926
2085 Aug	0.00834	0.00381	0.189	0.0216	0.00000867	32.9	0.0000274	0.00231	0.000199	0.00281	0.0228	0.0000181	15.6	15.6	0.093
2085 Sep	0.00834	0.00381	0.189	0.0216	0.00000866	32.9	0.0000274	0.00231	0.000199	0.00281	0.0227	0.0000181	15.6	15.6	0.093
2085 Oct	0.00833	0.00381	0.189	0.0216	0.00000864	32.8	0.0000274	0.00231	0.000199	0.00281	0.0226	0.0000181	15.6	15.6	0.0929
2085 Nov	0.00832	0.00381	0.189	0.0215	0.00000863	32.8	0.0000274	0.00231	0.000198	0.00281	0.0226	0.0000181	15.6	15.6	0.0928
2085 Dec	0.00832	0.00381	0.189	0.0215	0.00000863	32.8	0.0000274	0.00231	0.000198	0.00281	0.0226	0.0000181	15.6	15.6	0.0929
2086 Jan	0.00832	0.00381	0.189	0.0215	0.00000863	32.8	0.0000274	0.00231	0.000198	0.00281	0.0226	0.0000181	15.6	15.6	0.0929
2086 Feb	0.00832	0.00381	0.189	0.0215	0.00000863	32.8	0.0000274	0.00231	0.000198	0.00281	0.0226	0.0000181	15.6	15.6	0.0929
2086 Mar	0.00832	0.00381	0.189	0.0215	0.00000863	32.8	0.0000274	0.00231	0.000198	0.00281	0.0226	0.0000181	15.6	15.6	0.0929
2086 Apr	0.00832	0.00381	0.189	0.0216	0.00000864	32.8	0.0000274	0.00231	0.000199	0.00281	0.0226	0.0000181	15.6	15.6	0.0929
2086 May	0.00834	0.00382	0.189	0.0216	0.00000866	32.9	0.0000274	0.00232	0.000199	0.00282	0.0227	0.0000181	15.6	15.7	0.0931
2086 Jun	0.00831	0.00381	0.189	0.0215	0.00000861	32.8	0.0000273	0.00231	0.000198	0.0028	0.0226	0.0000181	15.6	15.6	0.0929
2086 Jul	0.00836	0.00384	0.19	0.0217	0.00000866	33	0.0000275	0.00233	0.000199	0.00282	0.0228	0.0000182	15.7	15.7	0.0936
2086 Aug	0.00841	0.00386	0.191	0.0218	0.0000087	33.2	0.0000277	0.00234	0.0002	0.00284	0.0228	0.0000183	15.8	15.8	0.0942
2086 Sep	0.00841	0.00387	0.192	0.0218	0.0000087	33.2	0.0000277	0.00235	0.0002	0.00284	0.0228	0.0000184	15.8	15.8	0.0943

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2073 Dec	0.00318	42.5	0.00926	0.00825	0.0000486	0.000996	0.000536	0.224	0.0000018	0.00409	0.000526	0.0015	0.00309
2074 Jan	0.00318	42.5	0.00926	0.00825	0.0000486	0.000996	0.000536	0.224	0.0000018	0.00409	0.000526	0.0015	0.00309
2074 Feb	0.00318	42.5	0.00926	0.00825	0.0000486	0.000996	0.000536	0.224	0.0000018	0.00409	0.000526	0.0015	0.00309
2074 Mar	0.00318	42.5	0.00927	0.00825	0.0000486	0.000996	0.000536	0.224	0.0000018	0.00409	0.000526	0.0015	0.00309
2074 Apr	0.00319	42.6	0.00927	0.00826	0.0000487	0.000997	0.000536	0.224	0.0000018	0.00409	0.000526	0.0015	0.00309
2074 May	0.00319	42.6	0.00929	0.00826	0.000049	0.000998	0.000537	0.224	0.0000018	0.0041	0.000527	0.0015	0.0031
2074 Jun	0.00319	42.4	0.00927	0.00821	0.000049	0.000997	0.000536	0.224	0.00000178	0.00409	0.000526	0.00149	0.00309
2074 Jul	0.00321	42.8	0.00935	0.00827	0.0000493	0.00101	0.000541	0.226	0.00000179	0.00413	0.000531	0.0015	0.00312
2074 Aug	0.00324	43.1	0.00943	0.00834	0.0000497	0.00101	0.000545	0.228	0.0000018	0.00417	0.000535	0.00151	0.00315
2074 Sep	0.00325	43.2	0.00945	0.00834	0.0000495	0.00102	0.000546	0.228	0.0000018	0.00417	0.000536	0.00151	0.00315
2074 Oct	0.00325	43.2	0.00945	0.00833	0.0000494	0.00102	0.000546	0.228	0.00000179	0.00418	0.000536	0.00151	0.00315
2074 Nov	0.00325	43.2	0.00945	0.00833	0.0000494	0.00102	0.000547	0.228	0.00000179	0.00418	0.000536	0.00151	0.00315
2074 Dec	0.00325	43.2	0.00945	0.00833	0.0000494	0.00102	0.000547	0.228	0.00000179	0.00418	0.000536	0.00151	0.00315
2075 Jan	0.00325	43.2	0.00945	0.00833	0.0000494	0.00102	0.000547	0.228	0.00000179	0.00418	0.000536	0.00151	0.00315
2075 Feb	0.00325	43.2	0.00945	0.00833	0.0000494	0.00102	0.000547	0.228	0.00000179	0.00418	0.000536	0.00151	0.00315
2075 Mar	0.00325	43.2	0.00946	0.00834	0.0000494	0.00102	0.000547	0.228	0.00000179	0.00418	0.000536	0.00151	0.00316
2075 Apr	0.00325	43.2	0.00946	0.00834	0.0000495	0.00102	0.000547	0.228	0.00000179	0.00418	0.000537	0.00151	0.00316
2075 May	0.00326	43.3	0.00948	0.00836	0.0000496	0.00102	0.000548	0.229	0.0000018	0.00419	0.000538	0.00151	0.00316
2075 Jun	0.00326	43.2	0.00947	0.00833	0.0000492	0.00102	0.000548	0.229	0.00000178	0.00419	0.000537	0.00151	0.00316
2075 Jul	0.00328	43.4	0.00952	0.00835	0.0000493	0.00102	0.00055	0.23	0.00000178	0.00421	0.00054	0.00151	0.00318
2075 Aug	0.0033	43.6	0.00958	0.00839	0.0000494	0.00103	0.000554	0.231	0.00000179	0.00424	0.000543	0.00152	0.0032
2075 Sep	0.00331	43.8	0.00962	0.00842	0.0000495	0.00104	0.000556	0.232	0.00000179	0.00425	0.000545	0.00152	0.00321
2075 Oct	0.00331	43.8	0.00962	0.00841	0.0000494	0.00104	0.000556	0.232	0.00000179	0.00426	0.000545	0.00152	0.00321
2075 Nov	0.00331	43.8	0.00963	0.00842	0.0000494	0.00104	0.000556	0.232	0.00000179	0.00426	0.000545	0.00153	0.00322
2075 Dec	0.00331	43.8	0.00963	0.00842	0.0000494	0.00104	0.000556	0.232	0.00000179	0.00426	0.000545	0.00153	0.00322
2076 Jan	0.00331	43.8	0.00963	0.00842	0.0000494	0.00104	0.000556	0.232	0.00000179	0.00426	0.000545	0.00153	0.00322
2076 Feb	0.00331	43.8	0.00963	0.00842	0.0000494	0.00104	0.000556	0.232	0.00000179	0.00426	0.000545	0.00153	0.00322
2076 Mar	0.00331	43.8	0.00963	0.00842	0.0000495	0.00104	0.000556	0.232	0.00000179	0.00426	0.000545	0.00153	0.00322
2076 Apr	0.00331	43.8	0.00963	0.00842	0.0000495	0.00104	0.000557	0.232	0.00000179	0.00426	0.000545	0.00153	0.00322
2076 May	0.00332	43.9	0.00965	0.00844	0.0000497	0.00104	0.000558	0.233	0.0000018	0.00427	0.000547	0.00153	0.00322
2076 Jun	0.00332	43.8	0.00964	0.0084	0.0000498	0.00104	0.000557	0.232	0.00000178	0.00426	0.000546	0.00152	0.00322
2076 Jul	0.00334	44	0.0097	0.00844	0.0000499	0.00104	0.00056	0.234	0.00000178	0.00429	0.000549	0.00153	0.00324
2076 Aug	0.00336	44.3	0.00977	0.00849	0.0000502	0.00105	0.000565	0.235	0.00000179	0.00433	0.000553	0.00154	0.00327
2076 Sep	0.00337	44.4	0.0098	0.00851	0.0000502	0.00106	0.000566	0.236	0.00000179	0.00434	0.000555	0.00154	0.00328
2076 Oct	0.00337	44.4	0.0098	0.0085	0.00005	0.00106	0.000566	0.236	0.00000179	0.00434	0.000554	0.00154	0.00328
2076 Nov	0.00337	44.4	0.0098	0.0085	0.00005	0.00106	0.000566	0.236	0.00000179	0.00434	0.000554	0.00154	0.00328
2076 Dec	0.00337	44.4	0.0098	0.0085	0.00005	0.00106	0.000566	0.236	0.00000179	0.00434	0.000554	0.00154	0.00328
2077 Jan	0.00337	44.4	0.0098	0.0085	0.00005	0.00106	0.000566	0.236	0.00000179	0.00434	0.000554	0.00154	0.00328
2077 Feb	0.00337	44.4	0.0098	0.0085	0.00005	0.00106	0.000566	0.236	0.00000179	0.00434	0.000554	0.00154	0.00328
2077 Mar	0.00337	44.4	0.0098	0.0085	0.00005	0.00106	0.000566	0.236	0.00000179	0.00434	0.000554	0.00154	0.00328
2077 Apr	0.00337	44.4	0.0098	0.0085	0.00005	0.00106	0.000566	0.236	0.00000179	0.00434	0.000555	0.00154	0.00328
2077 May	0.00338	44.5	0.00982	0.00851	0.0000502	0.00106	0.000567	0.236	0.00000179	0.00435	0.000556	0.00154	0.00328
2077 Jun	0.00337	44.3	0.0098	0.00847	0.0000502	0.00106	0.000566	0.236	0.00000177	0.00434	0.000555	0.00153	0.00328
2077 Jul	0.0034	44.7	0.00988	0.00853	0.0000505	0.00106	0.000571	0.238	0.00000178	0.00438	0.000559	0.00154	0.00331
2077 Aug	0.00343	45	0.00996	0.00859	0.0000508	0.00107	0.000575	0.24	0.00000179	0.00441	0.000564	0.00156	0.00333
2077 Sep	0.00343	45	0.00997	0.00858	0.0000506	0.00107	0.000575	0.24	0.00000179	0.00441	0.000563	0.00155	0.00333
2077 Oct	0.00343	45	0.00997	0.00858	0.0000505	0.00107	0.000576	0.24	0.00000178	0.00442	0.000564	0.00155	0.00334
2077 Nov	0.00343	45	0.00997	0.00858	0.0000505	0.00107	0.000576	0.24	0.00000178	0.00442	0.000564	0.00155	0.00334
2077 Dec	0.00343	45	0.00998	0.00858	0.0000505	0.00107	0.000576	0.24	0.00000178	0.00442	0.000564	0.00155	0.00334
2078 Jan	0.00343	45	0.00998	0.00858	0.0000505	0.00107	0.000576	0.24	0.00000179	0.00442	0.000564	0.00155	0.00334
2078 Feb	0.00343	45	0.00998	0.00858	0.0000505	0.00107	0.000576	0.24	0.00000179	0.00442	0.000564	0.00155	0.00334
2078 Mar	0.00343	45	0.00998	0.00858	0.0000505	0.00107	0.000576	0.24	0.00000179	0.00442	0.000564	0.00155	0.00334
2078 Apr	0.00344	45.1	0.00999	0.00859	0.0000506	0.00108	0.000577	0.24	0.00000179	0.00442	0.000564	0.00155	0.00334
2078 May	0.00344	45.1	0.00999	0.00859	0.0000509	0.00108	0.000577	0.24	0.00000178	0.00443	0.000565	0.00155	0.00334
2078 Jun	0.00343	44.9	0.00997	0.00854	0.0000509	0.00107	0.000576	0.24	0.00000177	0.00442	0.000564	0.00155	0.00334
2078 Jul	0.00346	45.3	0.0101	0.00861	0.0000512	0.00108	0.00058	0.242	0.00000178	0.00446	0.000569	0.00156	0.00337
2078 Aug	0.00348	45.5	0.0101	0.00865	0.0000514	0.00109	0.000584	0.243	0.00000178	0.00448	0.000572	0.00156	0.00339
2078 Sep	0.0035	45.6	0.0102	0.00867	0.0000515	0.00109	0.000586	0.244	0.00000179	0.0045	0.000574	0.00157	0.0034
2078 Oct	0.0035	45.6	0.0102	0.00867	0.0000513	0.00109	0.000586	0.244	0.00000178	0.0045	0.000574	0.00157	0.0034
2078 Nov	0.0035	45.7	0.0102	0.00867	0.0000513	0.00109	0.000586	0.244	0.00000178	0.0045	0.000574	0.00157	0.0034
2078 Dec	0.0035	45.7	0.0102	0.00867	0.0000513	0.0011	0.000586	0.244	0.00000178	0.0045	0.000574	0.00157	0.0034
2079 Jan	0.0035	45.7	0.0102	0.00867	0.0000513	0.0011	0.000586	0.244	0.00000178	0.0045	0.000574	0.00157	0.0034
2079 Feb	0.0035	45.7	0.0102	0.00867	0.0000513	0.0011	0.000586	0.244	0.00000178	0.0045	0.000574	0.00157	0.0034
2079 Mar	0.0035	45.7	0.0102	0.00867	0.0000513	0.0011	0.000586	0.244	0.00000178	0.0045	0.000574	0.00157	0.0034
2079 Apr	0.0035	45.7	0.0102	0.00867	0.0000514	0.0011	0.000587	0.244	0.00000178	0.00451	0.000574	0.00157	0.0034
2079 May	0.00351	45.8	0.0102	0.00869	0.0000515	0.0011	0.000588	0.245	0.00000179	0.00452	0.000576	0.00157	0.00341
2079 Jun	0.0035	45.6	0.0102	0.00865	0.0000513	0.0011	0.000586	0.244	0.00000177	0.00451	0.000574	0.00156	0.0034
2079 Jul	0.00352	45.8	0.0102	0.00867	0.0000513	0.0011	0.000589	0.245	0.00000177	0.00453	0.000577	0.00157	0.00342
2079 Aug	0.00354	46.1	0.0103	0.00873	0.0000516	0.00111	0.000594	0.247	0.00000178	0.00456	0.000581	0.00158	0.00345
2079 Sep	0.00355	46.1	0.0103	0.00873	0.0000514	0.00111	0.000594	0.247	0.00000177	0.00457	0.000581	0.00158	0.00345
2079 Oct	0.00355	46.1	0.0103	0.00872	0.0000513	0.00111	0.000594	0.247	0.00000177	0.00457	0.000581	0.00158	0.00345
2079 Nov	0.00355	46.1	0.0103	0.00871	0.0000513	0.00111	0.000594	0.247	0.00000177	0.00457	0.000581	0.00158	0.00345
2079 Dec	0.00355	46.1	0.0103	0.00871	0.0000512	0.00111	0.000594	0.247	0.00000177	0.00457	0.000581	0.00158	0.00345
2080 Jan	0.00355	46.1	0.0103	0.00871	0.0000512	0.00111	0.000594	0.247	0.00000177	0.00457	0.000581	0.00158	0.00345
2080 Feb	0.00355	46.1	0.0103	0.00871	0.0000512	0.00111	0.000594	0.247	0.00000177	0.00457	0.000581	0.00158	0.00345
2080 Mar	0.00355	46.1	0.0103	0.00871	0.0000512	0.00111	0.000594	0.247	0.00000177	0.00457	0.000581	0.00158	0.00345
2080 Apr	0.00355	46.1	0.0103	0.00872	0.0000513	0.00111	0.000594	0.247	0.00000177	0.00457	0.000581	0.00158	0.00345
2080 May	0.00356	46.2	0.0103	0.00874	0.0000514	0.00111	0.000596	0.248	0.00000177	0.00458	0.000583	0.00158	0.00346
2080 Jun	0.00356	46.2	0.0103	0.00873	0.0000512	0.00111	0.000596	0.248	0.00000177	0.00458	0.000583	0.00158	0.00346
2080 Jul	0.00358	46.3	0.0104	0.00875	0.0000512	0.00112	0.000598	0.249	0.00000177	0.00461	0.000585	0.00158	0.00348
2080 Aug	0.0036	46.6	0.0104	0.00879	0.0000513	0.00113	0.000602	0.25	0.00000177	0.00463	0.000588	0.00159	0.0035
2080 Sep	0.0036	46.6	0.0105	0.00879	0.0000512	0.00113	0.000603	0.25	0.00000177	0.00464	0.000589	0.00159	0.00351
2080 Oct	0.00361	46.6	0.0105	0.00879	0.0000512	0.00113	0.000603	0.251	0.00000177	0.00464	0.000589	0.00159	0.00351
2080 Nov	0.0036	46.6	0.0105	0.00878	0.0000511	0.00113	0.000603	0.25	0.00000176	0.00464	0.000589	0.00159	0.00351
2080 Dec	0.0036	46.6	0.0105	0.00878	0.0000511	0.00113	0.000603	0.25	0.00000176	0.00464	0.000589	0.00159	0.00351
2081 Jan	0.0036	46.6	0.0105	0.00878	0.0000511	0.00113	0.000603	0.25	0.00000176	0.00464	0.000589	0.00159	0.00351
2081 Feb	0.00361	46.6	0.0105	0.00878	0.0000511	0.00113	0.000603	0.25	0.00000176	0.00464	0.000589	0.00159	0.00351
2081 Mar	0.00361	46.6	0.0105	0.00878	0.0000511	0.00113	0.000603	0.25	0.00000176	0.00464	0.000589	0.00159	0.00351
2081 Apr	0.00361	46.7	0.0105	0.00879	0.0000511	0.00113	0.000603	0.251	0.00000177	0.00465	0.000589	0.00159	0.00351
2081 May	0.00361	46.7	0.0105	0.0088	0.0000514	0.00113	0.000604	0.251	0.00000177	0.00465	0.00059	0.00159	0.00351
2081 Jun	0.00361	46.6	0.0105	0.00878	0.0000515	0.00113	0.000604	0.251	0.00000176	0.00465	0.00059	0.00159	0.00351
2081 Jul	0.00364	47	0.0106	0.00885	0.0000519	0.00114	0.000609	0.253	0.00000177	0.00469	0.000595	0.0016	0.00354
2081 Aug	0.00367	47.4	0.0107	0.00892	0.0000522	0.00115	0.000614	0.255	0.00000178	0.00473	0.0006	0.00161	0.00357
2081 Sep	0.00369	47.5	0.0107	0.00894	0.0000523	0.00115	0.000616	0.256	0.00000178	0.00475	0.000602	0.00161	0.00359
2081 Oct	0.00369	47.6	0.0107	0.00894	0.0000522	0.00115	0.000617	0.256	0.00000178	0.00475	0.000602	0.00161	0.00359
2081 Nov	0.00369	47.5	0.0107	0.00893	0.0000521	0.00115	0.000616	0.256	0.00000178	0.00475	0.000602	0.00161	0.00359
2081 Dec	0.00369	47.5	0.0107	0.00893	0.0000521	0.00115	0.000616	0.256	0.00000178	0.00475	0.000602	0.00161	0.00359
2082 Jan	0.00369	47.5	0.0107	0.00893	0.0000521	0.00115	0.000616	0.256	0.00000178	0.00475	0.000602	0.00161	0.00359
2082 Feb	0.00369	47.5	0.0107	0.00893	0.0000521	0.00115	0.000616	0.256	0.00000178	0.00475	0.000602	0.00161	0.00359
2082 Mar	0.00369	47.5	0.0107	0.00893	0.0000521	0.00115	0.000616	0.256	0.00000178	0.00475	0.000602	0.00161	0.00359
2082 Apr	0.00369	47.6	0.0107	0.00893	0.0000522	0.00115	0.000617	0.256	0.00000178	0.00475	0.000602	0.00161	0.00359
2082 May	0.0037	47.7	0.0107	0.00895	0.0000523	0.00116	0.000618	0.257	0.00000178	0.00476	0.000604	0.00162	0.0036
2082 Jun	0.00369	47.5	0.0107	0.00891	0.0000518	0.00115	0.000616	0.256	0.00000177	0.00475	0.000602	0.00161	0.00359
2082 Jul	0.0037	47.6	0.0107	0.00891	0.0000517	0.00116	0.000618	0.256	0.00000176	0.00476	0.000603	0.00161	0.0036
2082 Aug	0.00372	47.9	0.0108	0.00897	0.0000519	0.00117	0.000622	0.258	0.00000177	0.0048	0.000607	0.00162	0.00362
2082 Sep	0.00373	48	0.0108	0.00899	0.000052	0.00117	0.000624	0.259	0.00000177	0.00481	0.000609	0.00162	0.00363
2082 Oct	0.00373	47.9	0.0108	0.00896	0.0000517	0.00117	0.000623	0.258	0.00000176	0.0048	0.000608	0.00162	0.00363
2082 Nov	0.00373	47.9	0.0108	0.00896	0.0000517	0.00117	0.000623	0.258	0.00000176	0.00481	0.000608	0.00162	0.00363
2082 Dec	0.00373	47.9	0.0108	0.00896	0.0000517	0.00117	0.000623	0.258	0.00000176	0.00481	0.000608	0.00162	0.00363
2083 Jan	0.00373	47.9	0.0108	0.00896	0.0000517	0.00117	0.000623	0.258	0.00000176	0.00481	0.000608	0.00162	0.00363
2083 Feb	0.00373	47.9	0.0108	0.00896	0.0000517	0.00117	0.000623	0.258	0.00000176	0.00481	0.000608	0.00162	0.00363
2083 Mar	0.00373	47.9	0.0108	0.00897	0.0000518	0.00117	0.000623	0.258	0.00000176	0.00481	0.000608	0.00162	0.00363
2083 Apr	0.00373	47.9	0.0108	0.00897	0.0000518	0.00117	0.000624	0.259	0.00000177	0.00481	0.000608	0.00162	0.00363
2083 May	0.00374	48	0.0108	0.00899	0.0000521	0.00117	0.000625	0.259	0.00000177	0.00482	0.00061	0.00162	0.00364
2083 Jun	0.00373	47.8	0.0108	0.00894	0.0000521	0.00117	0.000623	0.258	0.00000175	0.00481	0.000608	0.00161	0.00363
2083 Jul	0.00375	48.1	0.0109	0.00898	0.0000523	0.00117	0.000627	0.26	0.00000176	0.00484	0.000612	0.00162	0.00365
2083 Aug	0.00377	48.3	0.0109	0.00901	0.0000524	0.00118	0.00063	0.261	0.00000176	0.00486	0.000615	0.00163	0.00367
2083 Sep	0.00378	48.4	0.011	0.00902	0.0000523	0.00118	0.000631	0.262	0.00000176	0.00487	0.000616	0.00163	0.00368
2083 Oct	0.00377	48.3	0.0109	0.00899	0.000052	0.00118	0.00063	0.261	0.00000175	0.00486	0.000614	0.00162	0.00367
2083 Nov	0.00377	48.2	0.0109	0.00899	0.000052	0.00118	0.00063	0.261	0.00000175	0.00486	0.000614	0.00162	0.00367
2083 Dec	0.00377	48.2	0.0109	0.00899	0.000052	0.00118	0.00063	0.261	0.00000175	0.00486	0.000614	0.00162	0.00367
2084 Jan	0.00377	48.2	0.0109	0.00899	0.000052	0.00118	0.00063	0.261	0.00000175	0.00486	0.000614	0.00162	0.00367
2084 Feb	0.00377	48.2	0.0109	0.00899	0.000052	0.00118	0.00063	0.261	0.00000175	0.00486	0.000614	0.00162	0.00367
2084 Mar	0.00377	48.2	0.0109	0.00899	0.000052	0.00118	0.00063	0.261	0.00000175	0.00486	0.000614	0.00162	0.00367
2084 Apr	0.00378	48.3	0.0109	0.009	0.000052	0.00118	0.00063	0.261	0.00000175	0.00487	0.000615	0.00162	0.00368
2084 May	0.00378	48.4	0.011	0.00901	0.0000524	0.00118	0.000631	0.262	0.00000175	0.00488	0.000616	0.00163	0.00368
2084 Jun	0.00377	48.2	0.0109	0.00897	0.0000523	0.00118	0.00063	0.261	0.00000173	0.00487	0.000615	0.00162	0.00368
2084 Jul	0.0038	48.5	0.011	0.00902	0.0000526	0.00119	0.000634	0.263	0.00000174	0.0049	0.000619	0.00163	0.0037
2084 Aug	0.00383	48.8	0.0111	0.00907	0.0000528	0.0012	0.000638	0.264	0.00000175	0.00493	0.000623	0.00164	0.00373
2084 Sep	0.00383	48.9	0.0111	0.00908	0.0000527	0.0012	0.000639	0.265	0.00000175	0.00494	0.000624	0.00164	0.00373
2084 Oct	0.00383	48.8	0.0111	0.00907	0.0000526	0.0012	0.000639	0.265	0.00000174	0.00494	0.000623	0.00164	0.00373
2084 Nov	0.00383	48.8	0.0111	0.00906	0.0000525	0.0012	0.000639	0.265	0.00000174	0.00494	0.000623	0.00163	0.00373
2084 Dec	0.00383	48.8	0.0111	0.00906	0.0000525	0.0012	0.000639	0.265	0.00000174	0.00494	0.000623	0.00163	0.00373
2085 Jan	0.00383	48.8	0.0111	0.00906	0.0000525	0.0012	0.000639	0.265	0.00000174	0.00494	0.000623	0.00163	0.00373
2085 Feb	0.00383	48.8	0.0111	0.00906	0.0000525	0.0012	0.000639	0.265	0.00000174	0.00494	0.000623	0.00163	0.00373
2085 Mar	0.00383	48.8	0.0111	0.00906	0.0000525	0.0012	0.000639	0.265	0.00000174	0.00494	0.000623	0.00164	0.00373
2085 Apr	0.00383	48.8	0.0111	0.00907	0.0000526	0.0012	0.000639	0.265	0.00000174	0.00494	0.000623	0.00164	0.00373
2085 May	0.00384	48.9	0.0111	0.00908	0.0000528	0.0012	0.00064	0.265	0.00000174	0.00495	0.000625	0.00164	0.00374
2085 Jun	0.00384	48.9	0.0111	0.00908	0.000053	0.0012	0.000641	0.265	0.00000174	0.00496	0.000625	0.00164	0.00374
2085 Jul	0.00387	49.3	0.0112	0.00914	0.0000533	0.00121	0.000646	0.268	0.00000175	0.005	0.00063	0.00165	0.00377
2085 Aug	0.00389	49.5	0.0113	0.00916	0.0000533	0.00122	0.000649	0.269	0.00000175	0.00502	0.000632	0.00165	0.00379
2085 Sep	0.00389	49.4	0.0113	0.00915	0.0000531	0.00122	0.000649	0.268	0.00000174	0.00502	0.000632	0.00165	0.00379
2085 Oct	0.00389	49.4	0.0113	0.00914	0.0000529	0.00122	0.000648	0.268	0.00000174	0.00501	0.000632	0.00165	0.00379
2085 Nov	0.00389	49.3	0.0112	0.00913	0.0000528	0.00122	0.000648	0.268	0.00000173	0.00501	0.000631	0.00165	0.00379
2085 Dec	0.00389	49.3	0.0112	0.00913	0.0000528	0.00122	0.000648	0.268	0.00000173	0.00501	0.000631	0.00165	0.00379
2086 Jan	0.00389	49.3	0.0113	0.00913	0.0000528	0.00122	0.000648	0.268	0.00000173	0.00501	0.000631	0.00165	0.00379
2086 Feb	0.00389	49.3	0.0113	0.00913	0.0000528	0.00122	0.000648	0.268	0.00000173	0.00501	0.000631	0.00165	0.00379
2086 Mar	0.00389	49.3	0.0113	0.00913	0.0000528	0.00122	0.000648	0.268	0.00000173	0.00501	0.000631	0.00165	0.00379
2086 Apr	0.00389	49.4	0.0113	0.00913	0.0000529	0.00122	0.000648	0.268	0.00000174	0.00502	0.000632	0.00165	0.00379
2086 May	0.0039	49.5	0.0113	0.00915	0.000053	0.00122	0.00065	0.269	0.00000174	0.00503	0.000633	0.00165	0.0038
2086 Jun	0.00389	49.3	0.0113	0.00911	0.000053	0.00122	0.000648	0.268	0.00000172	0.00501	0.000632	0.00164	0.00379
2086 Jul	0.00392	49.6	0.0113	0.00917	0.0000533	0.00123	0.000653	0.27	0.00000173	0.00505	0.000636	0.00165	0.00382
2086 Aug	0.00394	49.9	0.0114	0.00921	0.0000534	0.00123	0.000656	0.272	0.00000174	0.00508	0.00064	0.00166	0.00384
2086 Sep	0.00395	49.9	0.0114	0.00921	0.0000533	0.00124	0.000657	0.272	0.00000173	0.00509	0.00064	0.00166	0.00385

Appendix D.2-23: WES04

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2086 Oct	379	0.0412	0.047	0.00243	101	0.154	129	0.000708	0.000708	0.00000698	0.00841	0.00387	0.192	0.0218	0.0000087	33.3	0.0000277	0.00235	0.0002	0.00284	0.0228	0.0000184	15.8	15.8	0.0943	0.00395	50	0.0114	0.00921	0.0000533	0.00124	0.000658	0.272	0.00000173	0.00509	0.000641	0.00166	0.00385
2086 Nov	379	0.0412	0.047	0.00244	101	0.154	129	0.000708	0.000708	0.00000698	0.00841	0.00387	0.192	0.0218	0.0000087	33.3	0.0000277	0.00235	0.000201	0.00284	0.0228	0.0000184	15.8	15.9	0.0944	0.00395	50	0.0114	0.00922	0.0000533	0.00124	0.000658	0.272	0.00000173	0.00509	0.000641	0.00166	0.00385
2086 Dec	379	0.0412	0.047	0.00244	101	0.154	129	0.000708	0.000708	0.00000698	0.00842	0.00387	0.192	0.0218	0.0000087	33.3	0.0000277	0.00235	0.000201	0.00284	0.0228	0.0000184	15.8	15.9	0.0944	0.00395	50	0.0114	0.00922	0.0000533	0.00124	0.000658	0.272	0.00000173	0.0051	0.000641	0.00166	0.00385
2087 Jan	379	0.0412	0.047	0.00244	101	0.154	129	0.000708	0.000708	0.00000698	0.00842	0.00387	0.192	0.0218	0.0000087	33.3	0.0000277	0.00235	0.000201	0.00284	0.0228	0.0000184	15.8	15.9	0.0944	0.00395	50	0.0114	0.00922	0.0000533	0.00124	0.000658	0.272	0.00000173	0.0051	0.000641	0.00166	0.00385
2087 Feb	379	0.0412	0.047	0.00244	101	0.154	129	0.000708	0.000708	0.00000698	0.00842	0.00387	0.192	0.0218	0.0000087	33.3	0.0000277	0.00235	0.000201	0.00284	0.0228	0.0000184	15.8	15.9	0.0944	0.00395	50	0.0114	0.00922	0.0000533	0.00124	0.000658	0.272	0.00000173	0.0051	0.000641	0.00166	0.00385
2087 Mar	380	0.0412	0.047	0.00244	101	0.154	129	0.000708	0.000708	0.00000698	0.00842	0.00387	0.192	0.0218	0.0000087	33.3	0.0000277	0.00235	0.000201	0.00284	0.0228	0.0000184	15.8	15.9	0.0944	0.00395	50	0.0114	0.00922	0.0000533	0.00124	0.000658	0.272	0.00000173	0.0051	0.000641	0.00166	0.00385
2087 Apr	380	0.0412	0.047	0.00244	101	0.154	129	0.000709	0.000709	0.00000698	0.00842	0.00387	0.192	0.0218	0.0000087	33.3	0.0000278	0.00235	0.000201	0.00284	0.0228	0.0000184	15.8	15.9	0.0944	0.00395	50	0.0114	0.00922	0.0000533	0.00124	0.000658	0.272	0.00000173	0.0051	0.000641	0.00166	0.00385
2087 May	380	0.0412	0.047	0.00244	101	0.154	130	0.000709	0.000709	0.00000699	0.00843	0.00388	0.192	0.0218	0.00000871	33.3	0.0000278	0.00235	0.000201	0.00285	0.0229	0.0000184	15.9	15.9	0.0945	0.00396	50	0.0114	0.00923	0.0000534	0.00124	0.000659	0.273	0.00000173	0.0051	0.000642	0.00166	0.00386
2087 Jun	380	0.041	0.0467	0.00242	101	0.154	130	0.000704	0.000704	0.00000696	0.00841	0.00387	0.192	0.0218	0.00000868	33.3	0.0000278	0.00235	0.000201	0.00284	0.0229	0.0000184	15.8	15.9	0.0945	0.00395	50	0.0114	0.00921	0.0000536	0.00124	0.000659	0.272	0.00000172	0.0051	0.000642	0.00166	0.00385
2087 Jul	382	0.0411	0.0469	0.00243	102	0.155	130	0.000707	0.000707	0.000007	0.00846	0.0039	0.193	0.0219	0.00000873	33.5	0.0000279	0.00237	0.000202	0.00286	0.023	0.0000185	15.9	16	0.0951	0.00398	50.3	0.0115	0.00926	0.0000538	0.00125	0.000663	0.274	0.00000173	0.00513	0.000646	0.00167	0.00388
2087 Aug	385	0.0414	0.0471	0.00245	102	0.156	131	0.00071	0.00071	0.00000704	0.00852	0.00392	0.195	0.0221	0.00000879	33.7	0.0000281	0.00238	0.000203	0.00288	0.0231	0.0000186	16.1	16.1	0.0958	0.00401	50.6	0.0116	0.00932	0.0000541	0.00125	0.000667	0.276	0.00000174	0.00517	0.00065	0.00168	0.00391
2087 Sep	386	0.0414	0.0472	0.00245	103	0.156	132	0.000712	0.000712	0.00000706	0.00854	0.00394	0.195	0.0221	0.00000881	33.8	0.0000282	0.00239	0.000204	0.00289	0.0232	0.0000187	16.1	16.1	0.0961	0.00402	50.8	0.0116	0.00935	0.0000542	0.00126	0.00067	0.277	0.00000175	0.00519	0.000652	0.00168	0.00392
2087 Oct	386	0.0414	0.0471	0.00245	103	0.156	132	0.000711	0.000711	0.00000706	0.00854	0.00394	0.195	0.0221	0.00000881	33.8	0.0000282	0.00239	0.000204	0.00289	0.0231	0.0000187	16.1	16.1	0.0961	0.00402	50.8	0.0116	0.00934	0.0000541	0.00126	0.00067	0.277	0.00000174	0.00519	0.000652	0.00168	0.00392
2087 Nov	386	0.0414	0.0471	0.00245	103	0.156	132	0.00071	0.00071	0.00000705	0.00854	0.00394	0.195	0.0221	0.00000881	33.8	0.0000282	0.00239	0.000204	0.00289	0.0231	0.0000187	16.1	16.1	0.0961	0.00402	50.8	0.0116	0.00934	0.0000541	0.00126	0.00067	0.277	0.00000174	0.00519	0.000652	0.00168	0.00392
2087 Dec	386	0.0414	0.0471	0.00245	103	0.156	132	0.00071	0.00071	0.00000705	0.00854	0.00394	0.195	0.0221	0.00000881	33.8	0.0000282	0.00239	0.000204	0.00289	0.0231	0.0000187	16.1	16.1	0.0962	0.00402	50.8	0.0116	0.00934	0.0000541	0.00126	0.00067	0.277	0.00000174	0.00519	0.000652	0.00168	0.00392
2088 Jan	386	0.0414	0.0471	0.00245	103	0.156	132	0.00071	0.00071	0.00000705	0.00854	0.00394	0.195	0.0221	0.00000881	33.8	0.0000282	0.00239	0.000204	0.00289	0.0231	0.0000187	16.1	16.1	0.0962	0.00402	50.8	0.0116	0.00934	0.0000541	0.00126	0.00067	0.277	0.00000174	0.00519	0.000652	0.00168	0.00392
2088 Feb	386	0.0414	0.0471	0.00245	103	0.156	132	0.00071	0.00071	0.00000705	0.00854	0.00394	0.195	0.0221	0.00000881	33.8	0.0000282	0.00239	0.000204	0.00289	0.0231	0.0000187	16.1	16.1	0.0962	0.00402	50.8	0.0116	0.00934	0.0000541	0.00126	0.00067	0.277	0.00000174	0.00519	0.000652	0.00168	0.00392
2088 Mar	386	0.0414	0.0471	0.00245	103	0.156	132	0.00071	0.00071	0.00000706	0.00854	0.00394	0.195	0.0221	0.00000881	33.8	0.0000282	0.00239	0.000204	0.00289	0.0231	0.0000187	16.1	16.1	0.0962	0.00402	50.8	0.0116	0.00934	0.0000541	0.00126	0.00067	0.277	0.00000174	0.00519	0.000653	0.00168	0.00392
2088 Apr	387	0.0414	0.0472	0.00245	103	0.156	132	0.000711	0.000711	0.00000706	0.00855	0.00395	0.196	0.0222	0.00000882	33.9	0.0000282	0.0024	0.000204	0.00289	0.0232	0.0000187	16.1	16.2	0.0963	0.00403	50.9	0.0117	0.00936	0.0000542	0.00126	0.000671	0.277	0.00000175	0.0052	0.000653	0.00169	0.00393
2088 May	388	0.0416	0.0473	0.00246	103	0.157	132	0.000713	0.000713	0.00000708	0.00858	0.00396	0.196	0.0222	0.00000884	34	0.0000283	0.0024	0.000204	0.0029	0.0232	0.0000188	16.2	16.2	0.0966	0.00404	51	0.0117	0.00938	0.0000544	0.00126	0.000673	0.278	0.00000175	0.00521	0.000655	0.00169	0.00394
2088 Jun	388	0.0414	0.0471	0.00245	103	0.157	132	0.00071	0.00071	0.00000707	0.00857	0.00396	0.196	0.0222	0.00000883	34	0.0000283	0.0024	0.000204	0.0029	0.0232	0.0000188	16.2	16.2	0.0966	0.00404	51	0.0117	0.00937	0.0000542	0.00126	0.000673	0.278	0.00000174	0.00521	0.000655	0.00169	0.00394
2088 Jul	390	0.0416	0.0473	0.00246	104	0.158	133	0.000713	0.000713	0.00000711	0.00863	0.00399	0.198	0.0223	0.00000888	34.2	0.0000285	0.00242	0.000206	0.00292	0.0233	0.0000189	16.3	16.3	0.0973	0.00407	51.3	0.0118	0.00943	0.0000545	0.00127	0.000678	0.28	0.00000175	0.00525	0.00066	0.0017	0.00397
2088 Aug	394	0.0419	0.0476	0.00248	105	0.159	135	0.000719	0.000719	0.00000717	0.00871	0.00402	0.199	0.0225	0.00000896	34.5	0.0000288	0.00244	0.000207	0.00294	0.0235	0.0000191	16.5	16.5	0.0982	0.00411	51.8	0.0119	0.00951	0.0000549	0.00129	0.000684	0.283	0.00000177	0.0053	0.000666	0.00171	0.00401
2088 Sep	395	0.0419	0.0477	0.00248	105	0.16	135	0.00072	0.00072	0.00000719	0.00873	0.00403	0.2	0.0226	0.00000898	34.6	0.0000289	0.00245	0.000208	0.00295	0.0236	0.0000192	16.5	16.5	0.0985	0.00412	51.9	0.0119	0.00954	0.000055	0.00129	0.000686	0.284	0.00000177	0.00532	0.000668	0.00172	0.00402
2088 Oct	394	0.0417	0.0474	0.00247	105	0.159	135	0.000716	0.000716	0.00000716	0.00871	0.00403	0.2	0.0225	0.00000895	34.5	0.0000288	0.00245	0.000207	0.00295	0.0235	0.0000191	16.5	16.5	0.0983	0.00411	51.8	0.0119	0.00951	0.0000547	0.00129	0.000685	0.283	0.00000176	0.00531	0.000666	0.00171	0.00401
2088 Nov	394	0.0417	0.0474	0.00247	105	0.159	135	0.000715	0.000715	0.00000716	0.0087	0.00403	0.2	0.0225	0.00000895	34.5	0.0000288	0.00245	0.000207	0.00294	0.0235	0.0000191	16.5	16.5	0.0982	0.00411	51.8	0.0119	0.0095	0.0000547	0.00129	0.000684	0.283	0.00000176	0.00531	0.000666	0.00171	0.00401
2088 Dec	394	0.0417	0.0474	0.00247	105	0.159	135	0.000715	0.000715	0.00000716	0.0087	0.00403	0.2	0.0225	0.00000895	34.5	0.0000288	0.00245	0.000207	0.00294	0.0235	0.0000191	16.5	16.5	0.0983	0.00411	51.8	0.0119	0.00951	0.0000547	0.00129	0.000685	0.283	0.00000176	0.00531	0.000666	0.00171	0.00401
2089 Jan	394	0.0417	0.0474	0.00247	105	0.159	135	0.000715	0.000715	0.00000716	0.0087	0.00403	0.2	0.0225	0.00000895	34.5	0.0000288	0.00245	0.000207	0.00294	0.0235	0.0000191	16.5	16.5	0.0983	0.00411	51.8	0.0119	0.00951	0.0000547	0.00129	0.000685	0.283	0.00000176	0.00531	0.000666	0.00171	0.00401
2089 Feb	394	0.0417	0.0474	0.00247	105	0.159	135	0.000715	0.000715	0.00000716	0.0087	0.00403	0.2	0.0225	0.00000895	34.5	0.0000288	0.00245	0.000207	0.00294	0.0235	0.0000191	16.5	16.5	0.0983	0.00411	51.8	0.0119	0.00951	0.0000547	0.00129	0.000685	0.283	0.00000176	0.00531	0.000666	0.00171	0.00401
2089 Mar	394	0.0417	0.0474	0.00247	105	0.159	135	0.000715	0.000715	0.00000716	0.00871	0.00403	0.2	0.0225	0.00000895	34.5	0.0000288	0.00245	0.000207	0.00294	0.0235	0.0000191	16.5	16.5	0.0983	0.00411	51.8	0.0119	0.00951	0.0000547	0.00129	0.000685	0.283	0.00000176	0.00531	0.000666	0.00171	0.00401
2089 Apr	395	0.0418	0.0475	0.00247	105	0.16	135	0.000716	0.000716	0.00000716	0.00871	0.00403	0.2	0.0226	0.00000896	34.5	0.0000288	0.00245	0.000207	0.00295	0.0235	0.0000191	16.5	16.5	0.0984	0.00412	51.8	0.0119	0.00952	0.0000547	0.00129	0.000685	0.283	0.00000176	0.00531	0.000667	0.00171	0.00401
2089 May	395	0.0418	0.0475	0.00247	105	0.16	135	0.000716	0.000716	0.00000717	0.00873	0.00404	0.2	0.0226	0.00000897	34.6	0.0000289	0.00245	0.000208	0.00295	0.0236	0.0000192	16.5	16.5	0.0985	0.00413	51.9	0.0119	0.00953	0.000055	0.00129	0.000686	0.284	0.00000176	0.00532	0.000668	0.00172	0.00402
2089 Jun	396	0.0416	0.0473	0.00246	105	0.16	135	0.000713	0.000713	0.00000716	0.00873	0.00404	0.2	0.0226	0.00000896	34.6	0.0000289	0.00245	0.000208	0.00295	0.0236	0.0000192	16.5	16.6	0.0987	0.00413	51.9	0.0119	0.00953	0.0000552	0.00129	0.000687	0.284	0.00000176	0.00533	0.000669	0.00172	0.00403
2089 Jul	398	0.0418	0.0475	0.00247	106	0.161	136	0.000716	0.000716	0.0000072	0.00878	0.00407	0.202	0.0227	0.00000902	34.9	0.0000291	0.00247	0.000209	0.00297	0.0237	0.0000193	16.7	16.7	0.0994	0.00416	52.3	0.012	0.00959	0.0000555	0.0013	0.000692	0.286	0.00000177	0.00537	0.000674	0.00173	0.00406
2089 Aug	401	0.042	0.0477	0.00249	106	0.162	137	0.00072	0.00072	0.00000724	0.00884	0.0041	0.203	0.0229	0.00000907	35.1	0.0000293	0.00249	0.00021	0.00299	0.0238	0.0000195	16.8	16.8	0.1	0.00419	52.6	0.0121	0.00964	0.0000558	0.00131	0.000696	0.288	0.00000177	0.0054	0.000678	0.00174	0.00408
2089 Sep	402	0.042	0.0477	0.00249	106	0.162	137	0.000719	0.000719	0.00000725	0.00885	0.00411	0.204	0.0229	0.00000908	35.2	0.0000293	0.00249	0.000211	0.003	0.0239	0.0000195	16.8	16.8	0.1	0.0042	52.7	0.0121	0.00966	0.0000558	0.00131	0.000698	0.288	0.00000178	0.00542	0.00068	0.00174	0.00409
2089 Oct	401	0.0418	0.0474	0.00247	106	0.162	137	0.000715	0.000715	0.00000722	0.00883	0.0041	0.203	0.0229	0.00000905	35.1	0.0000293	0.00249	0.00021	0.00299	0.0238	0.0000195	16.8	16.8	0.1	0.00419	52.6	0.0121	0.00963	0.0000555	0.00131	0.000697	0.288	0.00000177	0.00541	0.000678	0.00173	0.00408
2089 Nov	401	0.0418	0.0474	0.00247	106	0.162	137	0.000715	0.000715	0.00000722	0.00883	0.0041	0.203	0.0229	0.00000905	35.1	0.0000293	0.00249	0.00021	0.00299	0.0238	0.0000195	16.8	16.8	0.1	0.00419	52.6	0.0121	0.00963	0.0000555	0.00131	0.000697	0.288	0.00000177	0.00541	0.000678	0.00173	0.00409
2089 Dec	401	0.0418	0.0474	0.00247	106	0.162	137	0.000715	0.000715	0.00000723	0.00883	0.0041	0.203	0.0229	0.00000905	35.1	0.0000293	0.00249	0.00021	0.00299	0.0238	0.0000195	16.8	16.8	0.1	0.00419	52.6	0.0121	0.00963	0.0000555	0.00131	0.000697	0.288	0.00000177	0.00541	0.000678	0.00173	0.00409
2090 Jan	401	0.0418	0.0474	0.00247	106	0.162	137	0.000715	0.000715	0.00000723	0.00883	0.0041	0.203	0.0229	0.00000905	35.1	0.0000293	0.00249	0.00021	0.00299	0.0238	0.0000195	16.8	16.8	0.1	0.00419	52.6	0.0121	0.00963	0.0000555	0.00131	0.000697	0.288	0.00000177	0.00541	0.000678	0.00173	0.00409
2090 Feb	401	0.0418	0.0474	0.00247	106	0.162	137	0.000715	0.000715	0.00000723	0.00883	0.0041	0.203	0.0229	0.00000905	35.1	0.0000293	0.00249	0.00021	0.00299	0.0238	0.0000195	16.8	16.8	0.1	0.00419	52.6	0.0121	0.00963	0.0000555	0.00131	0.000697	0.288	0.00000177	0.00541	0.000678	0.00173	0.00409
2090 Mar	401	0.0418	0.0474	0.00247	106	0.162	137	0.000715	0.000715	0.00000723	0.00883	0.0041	0.203	0.0229	0.00000905	35.1	0.0000293	0.00249	0.00021	0.00299	0.0238	0.0000195	16.8	16.8	0.1	0.00419	52.6	0.0121	0.00963	0.0000555	0.00131	0.000697	0.288	0.00000177	0.00541	0.000678	0.00173	0.00409
2090 Apr	401	0.0418	0.0474	0.00247	106	0.162	137	0.000716	0.000716	0.00000723	0.00884	0.0041	0.204	0.0229	0.00000906	35.1	0.0000293	0.00249	0.00021	0.00299	0.0238	0.0000195	16.8	16.8	0.1	0.00419	52.6	0.0121	0.00964	0.0000555	0.00131	0.000697	0.288	0.00000177	0.00541	0.000679	0.00173	0.00409
2090 May	402	0.0419	0.0475	0.00248	106	0.162	138	0.000717	0.000717	0.00000724	0.00885	0.00411	0.204	0.0229	0.00000907	35.2	0.0000293	0.0025	0.000211	0.003	0.0238	0.0000195	16.8	16.8	0.1	0.0042	52.7	0.0121	0.00965	0.0000556	0.00131	0.000699	0.289	0.00000177	0.00542	0.00068	0.00174	0.0041
2090 Jun	400	0.0415	0.047	0.00245	106	0.162	137	0.000709	0.000709	0.00000719	0.00881	0.00409	0.203	0.0228	0.00000901	35	0.0000292	0.00249	0.00021	0.00298	0.0237	0.0000194	16.7	16.8	0.1	0.00418	52.5	0.0121	0.0096	0.0000556	0.00131	0.000696	0.287	0.00000175	0.0054	0.000677	0.00173	0.00408
2090 Jul	403	0.0416	0.0471	0.00246	107	0.163	138	0.000712	0.000712	0.00000723	0.00886	0.00412	0.204	0.0229	0.00000906	35.2	0.0000294	0.0025	0.000211	0.003	0.0239	0.0000196	16.9	16.9	0.101	0.00421	52.8	0.0122	0.00965	0.0000558	0.00132	0.0007	0.289	0.00000176	0.00544	0.000682	0.00174	0.00411
2090 Aug	403	0.0415	0.0469	0.00245	107	0.163	138	0.000709	0.000709	0.00000722	0.00886	0.00413	0.205	0.0229	0.00000906	35.3	0.0000294	0.00251	0.000211	0.003	0.0238	0.0000196	16.9	16.9	0.101	0.00422	52.8	0.0122	0.00965	0.0000556	0.00132	0.000701	0.29	0.00000176	0.00545	0.000682	0.00174	0.00411
2090 Sep	403	0.0413	0.0467	0.00244	107	0.163	138	0.000705	0.000705	0.00000719	0.00885	0.00412	0.205	0.0229	0.00000903	35.2	0.0000294	0.00251	0.00021	0.003	0.0237	0.0000196	16.9	16.9	0.101	0.00422	52.8	0.0122	0.00963	0.0000553	0.00132	0.000701	0.289	0.00000175	0.00544	0.000681	0.00173	0.00411
2090 Oct	401	0.041	0.0463	0.00243	106	0.162	138	0.0007	0.0007	0.00000716	0.00881	0.00411	0.204	0.0228	0.00000899	35.1	0.0000293	0.0025	0.000209	0.00299	0.0236	0.0000195	16.8	16.8	0.1	0.0042	52.6	0.0121	0.00959	0.000055	0.00132	0.000698	0.288	0.00000174	0.00542	0.000679	0.00172	0.0041
2090 Nov	401	0.041	0.0463	0.00242	106	0.162	137	0.000698	0.000698	0.00000715	0.0088	0.0041	0.204	0.0228	0.00000898	35	0.0000292	0.0025	0.000209	0.00298	0.0236	0.0000195	16.8	16.8	0.1	0.0042	52.5	0.0121	0.00957	0.0000549	0.00131	0.000698	0.288	0.00000173	0.00542	0.000678	0.00172	0.0041
2090 Dec	401	0.041	0.0463	0.00242	106	0.162	138	0.000698	0.000698	0.00000715	0.0088	0.0041	0.204	0.0228	0.00000898	35	0.0000292	0.0025	0.000209	0.00298	0.0236	0.0000195	16.8	16.8	0.1	0.0042	52.5	0.0121	0.00957	0.0000549	0.00131	0.000698	0.288	0.00000173	0.00542	0.000678	0.00172	0.0041
2091 Jan	401	0.041	0.0463	0.00242	106	0.162	138	0.000698	0.000698	0.00000715	0.0088	0.0041	0.204	0.0228	0.00000898	35	0.0000292	0.0025	0.000209	0.00298	0.0236	0.0000195	16.8	16.8	0.1	0.0042	52.5	0.0121	0.00957	0.0000549	0.00131	0.000698	0.288	0.00000173	0.00542	0.000678	0.00172	0.0041
2091 Feb	401	0.041	0.0463	0.00242	106	0.162	138	0.000698	0.000698	0.00000715	0.0088	0.0041	0.204	0.0228	0.00000898	35	0.0000292	0.0025	0.000209	0.00298	0.0236	0.0000195	16.8	16.8	0.1	0.0042	52.5	0.0121	0.00957	0.0000549	0.00131	0.000698	0.288	0.00000173	0.00542	0.000678	0.00172	0.0041
2091 Mar	401	0.041	0.0463	0.00242	106	0.162	138	0.000699	0.000699	0.00000715	0.0088	0.00411	0.204	0.0228	0.00000898	35	0.0000292	0.0025	0.000209	0.00298	0.0236	0.0000195	16.8	16.8	0.1	0.0042	52.5	0.0121	0.00958	0.0000549	0.00131	0.000698	0.288	0.00000173	0.00542	0.000678	0.00172	0.0041
2091 Apr	401	0.041	0.0463	0.00242	106	0.162	138	0.000699	0.000699	0.00000716	0.00881	0.00411	0.204	0.0228	0.00000899	35.1	0.0000293	0.0025	0.000209	0.00299	0.0236	0.0000195	16.8	16.8	0.1	0.0042	52.6	0.0121	0.00959	0.0000549	0.00132	0.000699	0.288	0.00000174	0.00543	0.000679	0.00172	0.0041
2091 May	402	0.0411	0.0464	0.00243	106	0.163	138	0.000701	0.000701	0.00000717	0.00883	0.00412	0.205	0.0229	0.00000901	35.2	0.0000293	0.0025	0.00021	0.00299	0.0237	0.0000196	16.9	16.9	0.101	0.00421	52.7	0.0122	0.00961	0.0000551	0.00132	0.0007	0.289	0.00000174	0.00544	0.000681	0.00173	0.00411
2091 Jun	402	0.0408	0.0461	0.00241	106	0.162	138	0.000696	0.000696	0.00000714	0.00881	0.00411	0.204	0.0228	0.00000898	35.1	0.0000293	0.0025	0.00021	0.00299	0.0237	0.0000195	16.8	16.8	0.101	0.00421	52.6	0.0122	0.00958	0.0000553	0.00132	0.000699	0.289	0.00000173	0.00543	0.00068	0.00172	0.0041
2091 Jul	405	0.0411	0.0464	0.00243	107	0.164	139	0.000701	0.000701	0.0000072	0.00888	0.00415	0.206	0.023	0.00000905	35.4	0.0000295	0.00252	0.000211	0.00301	0.0239	0.0000197	17	17	0.101	0.00424	53	0.0123	0.00966	0.0000558	0.00133	0.000705	0.291	0.00000174	0.00548	0.000686	0.00174	0.00414
2091 Aug	407	0.0411	0.0464	0.00243	107	0.164	140	0.000701	0.000701	0.00000721	0.00891	0.00416	0.207	0.0231	0.00000907	35.5	0.0000296	0.00253	0.000212	0.00302	0.0239	0.0000198	17	17	0.102	0.00426	53.2	0.0123	0.00968	0.0000558	0.00133	0.000708	0.292	0.00000174	0.0055	0.000688	0.00174	0.00416
2091 Sep	407	0.0411	0.0463	0.00243	108	0.164	140	0.0007	0.0007	0.00000722	0.00892	0.00417	0.207	0.0231	0.00000908	35.6	0.0000297	0.00254	0.000212	0.00302	0.0239	0.0000198	17.1	17.1	0.102	0.00427	53.3	0.0123	0.00969	0.0000557	0.00134	0.000709	0.293	0.00000174	0.00551	0.000689	0.00174	0.00416
2091 Oct	407	0.041	0.0462	0.00242	107	0.164	140	0.000697	0.000697	0.0000072	0.0089	0.00416	0.207	0.0231	0.00000906	35.5	0.0000296	0.00253	0.000212	0.00302	0.0238	0.0000198	17	17.1	0.102	0.00426	53.2	0.0123	0.00967	0.0000555	0.00133	0.000708	0.292	0.00000174	0.0055	0.000688	0.00174	0.00416
2091 Nov	406	0.0408	0.046	0.00241	107	0.164	139	0.000695	0.000695	0.00000718	0.00888	0.00416	0.206	0.023	0.00000903	35.4	0.0000296	0.00253	0.000211	0.00301	0.0238	0.0000198	17	17	0.102	0.00425	53.1	0.0123	0.00965	0.0000553	0.00133	0.000707	0.292	0.00000173	0.00549	0.000687	0.00173	0.00415
2091 Dec	406	0.0408	0.046	0.00241	107	0.164	139	0.000695	0.000695	0.00000718	0.00888	0.00416	0.207	0.023	0.00000904	35.4	0.0000296	0.00253	0.000211	0.00301	0.0238	0.0000198	17	17	0.102	0.00425	53.1	0.0123	0.00965	0.0000553	0.00133	0.000707	0.292	0.00000173	0.00549	0.000687	0.00173	0.00415
2092 Jan	406	0.0408	0.046	0.00241	107	0.164	139	0.000695	0.000695	0.00000718	0.00888	0.00416	0.207	0.023	0.00000904	35.4	0.0000296	0.00253	0.000211	0.00301	0.0238	0.0000198	17	17	0.102	0.00425	53.1	0.0123	0.00965	0.0000553	0.00133	0.000707	0.292	0.00000173	0.00549	0.000687	0.00173	0.00415
2092 Feb	406	0.0408	0.046	0.00241	107	0.164	139	0.000695	0.000695	0.00000718	0.00889	0.00416	0.207	0.023	0.00000904	35.4	0.0000296	0.00253	0.000211	0.00301	0.0238	0.0000198	17	17	0.102	0.00425	53.1	0.0123	0.00965	0.0000553	0.00133	0.000707	0.292	0.00000173	0.00549	0.000687	0.00173	0.00415
2092 Mar	406	0.0408	0.046	0.00241	107	0.164	139	0.000695	0.000695	0.00000718	0.00889	0.00416	0.207	0.023	0.00000904	35.4	0.0000296	0.00253	0.000211	0.00301	0.0238	0.0000198	17	17	0.102	0.00426	53.1	0.0123	0.00965	0.0000554	0.00133	0.000707	0.292	0.00000173	0.00549	0.000687	0.00174	0.00415
2092 Apr	406	0.0409	0.046	0.00242	107	0.164	139	0.000695	0.000695	0.00000719	0.00889	0.00416	0.207	0.023	0.00000904	35.5	0.0000296	0.00253	0.000211	0.00302	0.0238	0.0000198	17	17	0.102	0.00426	53.1	0.0123	0.00966	0.0000554	0.00133	0.000707	0.292	0.00000173	0.0055	0.000688	0.00174	0.00416
2092 May	407	0.0409	0.0461	0.00242	107	0.164	140	0.000696	0.000696	0.0000072	0.00891	0.00417	0.207	0.0231	0.00000906	35.5	0.0000296	0.00254	0.000212	0.00302	0.0239	0.0000198	17.1	17.1	0.102	0.00427	53.2	0.0123	0.00968	0.0000556	0.00134	0.000709	0.292	0.00000174	0.00551	0.000689	0.00174	0.00416
2092 Jun	404	0.0403	0.0454	0.00238	107	0.163	139	0.000685	0.000685	0.00000712	0.00884	0.00414	0.206	0.0229	0.00000897	35.3	0.0000294	0.00252	0.00021	0.003	0.0237	0.0000197	16.9	17	0.101	0.00424	52.8	0.0122	0.00959	0.0000555	0.00133	0.000704	0.29	0.00000171	0.00547	0.000685	0.00172	0.00414
2092 Jul	406	0.0403	0.0453	0.00238	107	0.164	139	0.000685	0.000685	0.00000714	0.00886	0.00416	0.207	0.023	0.00000899	35.4	0.0000295	0.00253	0.000211	0.00301	0.0237	0.0000198	17	17	0.102	0.00426	53	0.0123	0.00962	0.0000555	0.00133	0.000707	0.292	0.00000171	0.0055	0.000687	0.00173	0.00415
2092 Aug	408	0.0405	0.0456	0.0024	108	0.165	140	0.000689	0.000689	0.00000718	0.00892	0.00419	0.208	0.0231	0.00000905	35.6	0.0000297	0.00255	0.000212	0.00303	0.0239	0.0000199	17.1	17.1	0.102	0.00429	53.3	0.0124	0.00968	0.0000558	0.00134	0.000712	0.294	0.00000172	0.00553	0.000692	0.00174	0.00418
2092 Sep	409	0.0405	0.0455	0.0024	108	0.165	141	0.000688	0.000688	0.00000718	0.00893	0.00419	0.208	0.0231	0.00000906	35.7	0.0000298	0.00255	0.000212	0.00303	0.0239	0.0000199	17.2	17.2	0.103	0.00429	53.4	0.0124	0.00969	0.0000558	0.00134	0.000713	0.294	0.00000172	0.00555	0.000693	0.00174	0.00419
2092 Oct	409	0.0405	0.0455	0.00239	108	0.165	141	0.000687	0.000687	0.00000718	0.00893	0.00419	0.208	0.0231	0.00000905	35.7	0.0000298	0.00255	0.000212	0.00303	0.0239	0.0000199	17.2	17.2	0.103	0.00429	53.4	0.0124	0.00968	0.0000557	0.00134	0.000713	0.294	0.00000172	0.00555	0.000693	0.00174	0.00419
2092 Nov	409	0.0405	0.0455	0.00239	108	0.165	141	0.000687	0.000687	0.00000718	0.00893	0.00419	0.208	0.0231	0.00000905	35.7	0.0000298	0.00255	0.000212	0.00303	0.0239	0.0000199	17.2	17.2	0.103	0.0043	53.4	0.0124	0.00968	0.0000557	0.00134	0.000713	0.294	0.00000172	0.00555	0.000693	0.00174	0.00419
2092 Dec	409	0.0405	0.0455	0.00239	108	0.165	141	0.000687	0.000687	0.00000718	0.00893	0.00419	0.208	0.0231	0.00000905	35.7	0.0000298	0.00255	0.000212	0.00303	0.0239	0.0000199	17.2	17.2	0.103	0.0043	53.4	0.0124	0.00968	0.0000557	0.00134	0.000713	0.294	0.00000172	0.00555	0.000693	0.00174	0.00419
2093 Jan	409	0.0405	0.0455	0.00239	108	0.165	141	0.000687	0.000687	0.00000718	0.00893	0.00419	0.208	0.0231	0.00000905	35.7	0.0000298	0.00255	0.000212	0.00303	0.0239	0.0000199	17.2	17.2	0.103	0.0043	53.4	0.0124	0.00968	0.0000557	0.00134	0.000713	0.294	0.00000172	0.00555	0.000693	0.00174	0.00419
2093 Feb	409	0.0405	0.0455	0.00239	108	0.165	141	0.000687	0.000687	0.00000718	0.00893	0.00419	0.208	0.0231	0.00000905	35.7	0.0000298	0.00255	0.000212	0.00303	0.0239	0.00002	17.2	17.2	0.103	0.0043	53.4	0.0124	0.00968	0.0000557	0.00134	0.000713	0.294	0.00000172	0.00555	0.000693	0.00174	0.00419
2093 Mar	409	0.0405	0.0455	0.00239	108	0.165	141	0.000687	0.000687	0.00000718	0.00894	0.0042	0.209	0.0231	0.00000905	35.7	0.0000298	0.00255	0.000212	0.00303	0.0239	0.00002	17.2	17.2	0.103	0.0043	53.4	0.0124	0.00969	0.0000557	0.00135	0.000713	0.294	0.00000172	0.00555	0.000693	0.00174	0.00419
2093 Apr	410	0.0405	0.0455	0.00239	108	0.165	141	0.000688	0.000688	0.00000719	0.00894	0.0042	0.209	0.0232	0.00000906	35.7	0.0000298	0.00256	0.000213	0.00304	0.0239	0.00002	17.2	17.2	0.103	0.0043	53.5	0.0124	0.0097	0.0000558	0.00135	0.000714	0.294	0.00000172	0.00555	0.000694	0.00174	0.0042
2093 May	410	0.0406	0.0456	0.0024	108	0.166	141	0.000689	0.000689	0.0000072	0.00896	0.00421	0.209	0.0232	0.00000908	35.8	0.0000299	0.00256	0.000213	0.00304	0.024	0.00002	17.2	17.2	0.103	0.00431	53.6	0.0124	0.00972	0.000056	0.00135	0.000715	0.295	0.00000172	0.00557	0.000695	0.00175	0.00421
2093 Jun	409	0.0403	0.0452	0.00238	108	0.165	141	0.000683	0.000683	0.00000716	0.00893	0.0042	0.209	0.0231	0.00000904	35.7	0.0000298	0.00255	0.000212	0.00303	0.0239	0.00002	17.2	17.2	0.103	0.0043	53.4	0.0124	0.00968	0.000056	0.00135	0.000714	0.294	0.00000171	0.00555	0.000694	0.00174	0.0042
2093 Jul	412	0.0405	0.0454	0.00239	109	0.166	142	0.000686	0.000686	0.0000072	0.00899	0.00423	0.21	0.0233	0.00000909	35.9	0.00003	0.00257	0.000214	0.00305	0.024	0.0000201	17.3	17.3	0.103	0.00433	53.8	0.0125	0.00974	0.0000563	0.00136	0.000719	0.296	0.00000172	0.00559	0.000699	0.00175	0.00423
2093 Aug	415	0.0406	0.0456	0.0024	109	0.167	143	0.000689	0.000689	0.00000724	0.00904	0.00425	0.211	0.0234	0.00000914	36.2	0.0000302	0.00259	0.000215	0.00307	0.0242	0.0000202	17.4	17.4	0.104	0.00436	54.1	0.0126	0.00979	0.0000566	0.00136	0.000723	0.298	0.00000173	0.00563	0.000703	0.00176	0.00425
2093 Sep	415	0.0406	0.0455	0.0024	109	0.168	143	0.000688	0.000688	0.00000725	0.00905	0.00426	0.212	0.0235	0.00000915	36.2	0.0000302	0.00259	0.000215	0.00308	0.0242	0.0000203	17.4	17.5	0.104	0.00437	54.2	0.0126	0.0098	0.0000565	0.00137	0.000725	0.299	0.00000173	0.00564	0.000704	0.00176	0.00426
2093 Oct	414	0.0404	0.0452	0.00239	109	0.167	143	0.000684	0.000684	0.00000721	0.00902	0.00425	0.211	0.0234	0.00000911	36.1	0.0000301	0.00259	0.000214	0.00307	0.024	0.0000202	17.4	17.4	0.104	0.00435	54	0.0126	0.00976	0.0000562	0.00136	0.000722	0.298	0.00000172	0.00562	0.000702	0.00175	0.00425
2093 Nov	414	0.0403	0.0452	0.00238	109	0.167	142	0.000683	0.000683	0.00000721	0.00901	0.00425	0.211	0.0233	0.0000091	36.1	0.0000301	0.00258	0.000214	0.00306	0.024	0.0000202	17.4	17.4	0.104	0.00435	53.9	0.0126	0.00976	0.0000561	0.00136	0.000722	0.298	0.00000171	0.00562	0.000701	0.00175	0.00425
2093 Dec	414	0.0403	0.0452	0.00238	109	0.167	142	0.000683	0.000683	0.00000721	0.00901	0.00425	0.211	0.0233	0.0000091	36.1	0.0000301	0.00258	0.000214	0.00306	0.024	0.0000202	17.4	17.4	0.104	0.00435	54	0.0126	0.00976	0.0000561	0.00136	0.000722	0.298	0.00000171	0.00562	0.000701	0.00175	0.00425
2094 Jan	414	0.0403	0.0452	0.00238	109	0.167	142	0.000683	0.000683	0.00000721	0.00901	0.00425	0.211	0.0233	0.0000091	36.1	0.0000301	0.00259	0.000214	0.00306	0.024	0.0000202	17.4	17.4	0.104	0.00435	54	0.0126	0.00976	0.0000561	0.00136	0.000722	0.298	0.00000171	0.00562	0.000701	0.00175	0.00425
2094 Feb	414	0.0403	0.0452	0.00238	109	0.167	142	0.000683	0.000683	0.00000721	0.00901	0.00425	0.211	0.0233	0.0000091	36.1	0.0000301	0.00259	0.000214	0.00306	0.024	0.0000202	17.4	17.4	0.104	0.00435	54	0.0126	0.00976	0.0000561	0.00136	0.000722	0.298	0.00000171	0.00562	0.000701	0.00175	0.00425
2094 Mar	414	0.0403	0.0452	0.00238	109	0.167	142	0.000683	0.000683	0.00000721	0.00902	0.00425	0.211	0.0234	0.00000911	36.1	0.0000301	0.00259	0.000214	0.00306	0.024	0.0000202	17.4	17.4	0.104	0.00435	54	0.0126	0.00976	0.0000561	0.00136	0.000722	0.298	0.00000172	0.00562	0.000702	0.00175	0.00425
2094 Apr	414	0.0404	0.0452	0.00238	109	0.167	143	0.000683	0.000683	0.00000721	0.00902	0.00425	0.211	0.0234	0.00000911	36.1	0.0000301	0.00259	0.000214	0.00307	0.024	0.0000202	17.4	17.4	0.104	0.00435	54	0.0126	0.00976	0.0000561	0.00136	0.000723	0.298	0.00000172	0.00562	0.000702	0.00175	0.00425
2094 May	414	0.0403	0.0452	0.00238	109	0.167	143	0.000683	0.000683	0.00000721	0.00902	0.00425	0.211	0.0234	0.00000911	36.1	0.0000301	0.00259	0.000214	0.00307	0.0241	0.0000202	17.4	17.4	0.104	0.00436	54	0.0126	0.00977	0.0000563	0.00136	0.000723	0.298	0.00000172	0.00563	0.000703	0.00175	0.00425
2094 Jun	415	0.0402	0.045	0.00238	109	0.167	143	0.000681	0.000681	0.00000721	0.00903	0.00426	0.212	0.0234	0.00000911	36.2	0.0000302	0.00259	0.000215	0.00307	0.0241	0.0000203	17.4	17.4	0.104	0.00436	54.1	0.0126	0.00977	0.0000566	0.00137	0.000724	0.298	0.00000171	0.00564	0.000704	0.00175	0.00426
2094 Jul	419	0.0406	0.0454	0.0024	110	0.169	144	0.000686	0.000686	0.00000727	0.00911	0.0043	0.214	0.0236	0.00000919	36.5	0.0000305	0.00262	0.000217	0.0031	0.0243	0.0000205	17.6	17.6	0.105	0.00441	54.6	0.0127	0.00986	0.000057	0.00138	0.000731	0.301	0.00000173	0.00569	0.00071	0.00177	0.0043
2094 Aug	422	0.0409	0.0457	0.00242	111	0.17	146	0.000691	0.000691	0.00000733	0.00919	0.00434	0.216	0.0238	0.00000927	36.8	0.0000307	0.00264	0.000219	0.00312	0.0245	0.0000206	17.8	17.8	0.106	0.00444	55	0.0128	0.00994	0.0000575	0.00139	0.000737	0.304	0.00000174	0.00574	0.000717	0.00179	0.00434
2094 Sep	423	0.0409	0.0457	0.00241	111	0.171	146	0.000691	0.000691	0.00000734	0.0092	0.00435	0.216	0.0238	0.00000928	36.9	0.0000308	0.00265	0.000219	0.00313	0.0245	0.0000207	17.8	17.8	0.106	0.00445	55.1	0.0129	0.00995	0.0000574	0.00139	0.000739	0.304	0.00000174	0.00575	0.000718	0.00179	0.00435
2094 Oct	422	0.0407	0.0455	0.0024	111	0.17	146	0.000688	0.000688	0.00000731	0.00918	0.00434	0.216	0.0238	0.00000925	36.8	0.0000307	0.00264	0.000218	0.00312	0.0245	0.0000206	17.8	17.8	0.106	0.00445	55	0.0128	0.00993	0.0000572	0.00139	0.000737	0.304	0.00000173	0.00574	0.000716	0.00178	0.00434
2094 Nov	421	0.0405	0.0453	0.00239	111	0.17	145	0.000685	0.000685	0.00000729	0.00916	0.00433	0.215	0.0237	0.00000923	36.7	0.0000306	0.00264	0.000218	0.00312	0.0244	0.0000206	17.7	17.7	0.106	0.00444	54.9	0.0128	0.0099	0.000057	0.00139	0.000736	0.303	0.00000173	0.00573	0.000715	0.00178	0.00433
2094 Dec	421	0.0405	0.0453	0.00239	111	0.17	145	0.000685	0.000685	0.00000729	0.00916	0.00433	0.215	0.0237	0.00000923	36.7	0.0000306	0.00264	0.000218	0.00311	0.0244	0.0000206	17.7	17.7	0.106	0.00444	54.9	0.0128	0.0099	0.0000569	0.00139	0.000736	0.303	0.00000173	0.00573	0.000715	0.00178	0.00433
2095 Jan	421	0.0405	0.0453	0.00239	111	0.17	145	0.000685	0.000685	0.00000729	0.00916	0.00433	0.215	0.0237	0.00000923	36.7	0.0000306	0.00264	0.000218	0.00311	0.0244	0.0000206	17.7	17.7	0.106	0.00444	54.9	0.0128	0.0099	0.0000569	0.00139	0.000736	0.303	0.00000173	0.00573	0.000715	0.00178	0.00433
2095 Feb	421	0.0405	0.0453	0.00239	111	0.17	145	0.000685	0.000685	0.00000729	0.00916	0.00433	0.215	0.0237	0.00000923	36.7	0.0000306	0.00264	0.000218	0.00311	0.0244	0.0000206	17.7	17.7	0.106	0.00444	54.9	0.0128	0.0099	0.0000569	0.00139	0.000736	0.303	0.00000173	0.00573	0.000715	0.00178	0.00433
2095 Mar	421	0.0405	0.0453	0.00239	111	0.17	145	0.000685	0.000685	0.00000729	0.00916	0.00433	0.215	0.0237	0.00000923	36.7	0.0000306	0.00264	0.000218	0.00312	0.0244	0.0000206	17.7	17.7	0.106	0.00444	54.9	0.0128	0.0099	0.000057	0.00139	0.000736	0.303	0.00000173	0.00573	0.000715	0.00178	0.00433
2095 Apr	422	0.0406	0.0453	0.0024	111	0.17	145	0.000685	0.000685	0.0000073	0.00917	0.00433	0.215	0.0237	0.00000923	36.8	0.0000307	0.00264	0.000218	0.00312	0.0244	0.0000206	17.7	17.7	0.106	0.00444	54.9	0.0128	0.00991	0.000057	0.00139	0.000736	0.303	0.00000173	0.00574	0.000715	0.00178	0.00433
2095 May	422	0.0406	0.0453	0.00239	111	0.17	145	0.000685	0.000685	0.0000073	0.00917	0.00434	0.216	0.0238	0.00000924	36.8	0.0000307	0.00264	0.000218	0.00312	0.0244	0.0000206	17.7	17.8	0.106	0.00444	55	0.0128	0.00992	0.0000572	0.00139	0.000737	0.304	0.00000173	0.00574	0.000716	0.00178	0.00434
2095 Jun	424	0.0406	0.0453	0.0024	111	0.171	146	0.000685	0.000685	0.00000731	0.0092	0.00435	0.216	0.0238	0.00000926	36.9	0.0000308	0.00265	0.000219	0.00313	0.0245	0.0000207	17.8	17.8	0.107	0.00446	55.1	0.0129	0.00994	0.0000575	0.0014	0.00074	0.305	0.00000173	0.00576	0.000719	0.00178	0.00435
2095 Jul	427	0.0409	0.0457	0.00242	112	0.172	147	0.000691	0.000691	0.00000738	0.00928	0.00439	0.218	0.0241	0.00000934	37.2	0.0000311	0.00267	0.000221	0.00316	0.0248	0.0000209	18	18	0.108	0.0045	55.6	0.013	0.01	0.000058	0.00141	0.000746	0.308	0.00000174	0.00581	0.000725	0.0018	0.00439
2095 Aug	429	0.0409	0.0456	0.00241	113	0.173	148	0.00069	0.00069	0.00000739	0.0093	0.0044	0.219	0.0241	0.00000936	37.3	0.0000311	0.00268	0.000221	0.00317	0.0248	0.000021	18	18	0.108	0.00451	55.8	0.013	0.01	0.000058	0.00141	0.000749	0.308	0.00000174	0.00583	0.000727	0.0018	0.00441
2095 Sep	430	0.0409	0.0456	0.00242	113	0.173	148	0.00069	0.00069	0.00000739	0.00932	0.00441	0.22	0.0241	0.00000937	37.4	0.0000312	0.00269	0.000221	0.00317	0.0248	0.000021	18.1	18.1	0.108	0.00453	55.9	0.0131	0.0101	0.000058	0.00142	0.00075	0.309	0.00000174	0.00585	0.000729	0.00181	0.00442
2095 Oct	430	0.0409	0.0456	0.00241	113	0.173	148	0.000689	0.000689	0.0000074	0.00933	0.00442	0.22	0.0242	0.00000937	37.4	0.0000312	0.00269	0.000222	0.00317	0.0248	0.000021	18.1	18.1	0.108	0.00453	55.9	0.0131	0.0101	0.0000579	0.00142	0.000751	0.309	0.00000174	0.00585	0.000729	0.00181	0.00442
2095 Nov	429	0.0408	0.0455	0.00241	113	0.173	148	0.000688	0.000688	0.00000739	0.00932	0.00441	0.22	0.0241	0.00000936	37.4	0.0000312	0.00269	0.000221	0.00317	0.0247	0.000021	18.1	18.1	0.108	0.00453	55.9	0.0131	0.0101	0.0000578	0.00142	0.00075	0.309	0.00000174	0.00585	0.000728	0.0018	0.00442
2095 Dec	429	0.0408	0.0455	0.00241	113	0.173	148	0.000688	0.000688	0.00000738	0.00931	0.00441	0.22	0.0241	0.00000936	37.4	0.0000312	0.00269	0.000221	0.00317	0.0247	0.000021	18.1	18.1	0.108	0.00452	55.9	0.0131	0.0101	0.0000578	0.00142	0.00075	0.309	0.00000174	0.00585	0.000728	0.0018	0.00442
2096 Jan	429	0.0408	0.0455	0.00241	113	0.173	148	0.000688	0.000688	0.00000738	0.00932	0.00441	0.22	0.0241	0.00000936	37.4	0.0000312	0.00269	0.000221	0.00317	0.0247	0.000021	18.1	18.1	0.108	0.00453	55.9	0.0131	0.0101	0.0000578	0.00142	0.00075	0.309	0.00000174	0.00585	0.000728	0.0018	0.00442
2096 Feb	429	0.0408	0.0455	0.00241	113	0.173	148	0.000688	0.000688	0.00000739	0.00932	0.00441	0.22	0.0241	0.00000936	37.4	0.0000312	0.00269	0.000221	0.00317	0.0247	0.000021	18.1	18.1	0.108	0.00453	55.9	0.0131	0.0101	0.0000578	0.00142	0.00075	0.309	0.00000174	0.00585	0.000728	0.0018	0.00442
2096 Mar	430	0.0408	0.0455	0.00241	113	0.173	148	0.000688	0.000688	0.00000739	0.00932	0.00441	0.22	0.0241	0.00000936	37.4	0.0000312	0.00269	0.000221	0.00317	0.0247	0.000021	18.1	18.1	0.108	0.00453	55.9	0.0131	0.0101	0.0000578	0.00142	0.00075	0.309	0.00000174	0.00585	0.000729	0.00181	0.00442
2096 Apr	430	0.0409	0.0455	0.00241	113	0.173	148	0.000689	0.000689	0.00000739	0.00932	0.00442	0.22	0.0242	0.00000937	37.4	0.0000312	0.00269	0.000221	0.00317	0.0248	0.000021	18.1	18.1	0.108	0.00453	55.9	0.0131	0.0101	0.0000579	0.00142	0.000751	0.309	0.00000174	0.00585	0.000729	0.00181	0.00442
2096 May	430	0.0409	0.0456	0.00242	113	0.173	148	0.000689	0.000689	0.0000074	0.00934	0.00442	0.22	0.0242	0.00000938	37.5	0.0000313	0.00269	0.000222	0.00318	0.0248	0.0000211	18.1	18.1	0.108	0.00454	56	0.0131	0.0101	0.0000581	0.00142	0.000752	0.31	0.00000174	0.00586	0.00073	0.00181	0.00443
2096 Jun	428	0.0404	0.0449	0.00238	112	0.172	148	0.00068	0.00068	0.00000733	0.00927	0.0044	0.219	0.024	0.0000093	37.2	0.0000311	0.00268	0.00022	0.00315	0.0247	0.0000209	18	18	0.108	0.00451	55.6	0.013	0.01	0.0000578	0.00141	0.000747	0.308	0.00000172	0.00583	0.000726	0.00179	0.0044
2096 Jul	430	0.0405	0.0451	0.00239	113	0.173	149	0.000682	0.000682	0.00000737	0.00932	0.00443	0.22	0.0242	0.00000935	37.5	0.0000313	0.0027	0.000221	0.00317	0.0248	0.0000211	18.1	18.1	0.108	0.00454	55.9	0.0131	0.0101	0.000058	0.00142	0.000752	0.31	0.00000173	0.00586	0.000731	0.0018	0.00443
2096 Aug	434	0.0408	0.0454	0.00241	114	0.175	150	0.000686	0.000686	0.00000742	0.00939	0.00446	0.222	0.0243	0.00000942	37.8	0.0000315	0.00272	0.000223	0.0032	0.0249	0.0000212	18.3	18.3	0.109	0.00457	56.4	0.0132	0.0101	0.0000584	0.00143	0.000758	0.312	0.00000174	0.00591	0.000736	0.00182	0.00447
2096 Sep	434	0.0407	0.0453	0.0024	114	0.175	150	0.000685	0.000685	0.00000742	0.0094	0.00446	0.222	0.0243	0.00000942	37.8	0.0000315	0.00272	0.000223	0.0032	0.0249	0.0000213	18.3	18.3	0.109	0.00458	56.4	0.0132	0.0101	0.0000583	0.00143	0.000759	0.312	0.00000174	0.00592	0.000737	0.00182	0.00447
2096 Oct	433	0.0405	0.045	0.00239	114	0.174	150	0.000681	0.000681	0.00000739	0.00937	0.00445	0.222	0.0243	0.00000939	37.7	0.0000314	0.00271	0.000222	0.00319	0.0248	0.0000212	18.2	18.2	0.109	0.00457	56.3	0.0132	0.0101	0.000058	0.00143	0.000757	0.312	0.00000173	0.0059	0.000735	0.00181	0.00446
2096 Nov	433	0.0405	0.045	0.00239	114	0.174	150	0.000681	0.000681	0.00000739	0.00937	0.00445	0.222	0.0243	0.00000938	37.7	0.0000314	0.00271	0.000222	0.00319	0.0248	0.0000212	18.2	18.2	0.109	0.00457	56.3	0.0132	0.0101	0.000058	0.00143	0.000757	0.312	0.00000173	0.0059	0.000735	0.00181	0.00446
2096 Dec	433	0.0405	0.045	0.00239	114	0.174	150	0.000681	0.000681	0.00000739	0.00937	0.00445	0.222	0.0243	0.00000939	37.7	0.0000314	0.00271	0.000222	0.00319	0.0248	0.0000212	18.2	18.2	0.109	0.00457	56.3	0.0132	0.0101	0.000058	0.00143	0.000757	0.312	0.00000173	0.0059	0.000735	0.00181	0.00446
2097 Jan	433	0.0405	0.045	0.00239	114	0.174	150	0.000681	0.000681	0.00000739	0.00937	0.00445	0.222	0.0243	0.00000939	37.7	0.0000314	0.00271	0.000222	0.00319	0.0248	0.0000212	18.2	18.2	0.109	0.00457	56.3	0.0132	0.0101	0.000058	0.00143	0.000757	0.312	0.00000173	0.0059	0.000735	0.00181	0.00446
2097 Feb	433	0.0405	0.045	0.00239	114	0.174	150	0.000681	0.000681	0.00000739	0.00937	0.00445	0.222	0.0243	0.00000939	37.7	0.0000314	0.00271	0.000222	0.00319	0.0248	0.0000212	18.2	18.2	0.109	0.00457	56.3	0.0132	0.0101	0.000058	0.00143	0.000757	0.312	0.00000173	0.0059	0.000735	0.00181	0.00446
2097 Mar	433	0.0405	0.045	0.00239	114	0.174	150	0.000681	0.000681	0.00000739	0.00937	0.00446	0.222	0.0243	0.00000939	37.7	0.0000315	0.00271	0.000222	0.00319	0.0248	0.0000212	18.2	18.2	0.109	0.00457	56.3	0.0132	0.0101	0.000058	0.00143	0.000757	0.312	0.00000173	0.0059	0.000735	0.00181	0.00446
2097 Apr	433	0.0406	0.0451	0.00239	114	0.175	150	0.000682	0.000682	0.0000074	0.00938	0.00446	0.222	0.0243	0.00000939	37.7	0.0000315	0.00272	0.000223	0.00319	0.0248	0.0000212	18.3	18.2	0.109	0.00457	56.3	0.0132	0.0101	0.000058	0.00143	0.000758	0.312	0.00000173	0.00591	0.000736	0.00181	0.00447
2097 May	435	0.0406	0.0452	0.0024	114	0.175	150	0.000683	0.000683	0.00000741	0.0094	0.00447	0.223	0.0244	0.00000942	37.8	0.0000316	0.00272	0.000223	0.0032	0.0249	0.0000213	18.3	18.3	0.11	0.00458	56.4	0.0132	0.0101	0.0000582	0.00144	0.00076	0.313	0.00000173	0.00592	0.000738	0.00182	0.00448
2097 Jun	435	0.0405	0.045	0.00239	114	0.175	150	0.000681	0.000681	0.0000074	0.0094	0.00447	0.223	0.0244	0.00000941	37.8	0.0000316	0.00272	0.000223	0.0032	0.0249	0.0000213	18.3	18.3	0.11	0.00459	56.4	0.0132	0.0101	0.0000584	0.00144	0.00076	0.313	0.00000173	0.00593	0.000738	0.00182	0.00448
2097 Jul	438	0.0408	0.0453	0.00241	115	0.176	151	0.000685	0.000685	0.00000746	0.00948	0.00451	0.224	0.0246	0.00000948	38.1	0.0000318	0.00275	0.000225	0.00323	0.0251	0.0000215	18.5	18.5	0.111	0.00463	56.9	0.0133	0.0102	0.0000588	0.00145	0.000766	0.315	0.00000174	0.00598	0.000744	0.00183	0.00452
2097 Aug	441	0.041	0.0455	0.00242	116	0.177	152	0.000688	0.000688	0.0000075	0.00953	0.00454	0.226	0.0247	0.00000953	38.3	0.000032	0.00276	0.000226	0.00325	0.0253	0.0000216	18.6	18.6	0.111	0.00465	57.2	0.0134	0.0103	0.0000591	0.00146	0.000771	0.317	0.00000175	0.00601	0.000748	0.00184	0.00454
2097 Sep	442	0.041	0.0456	0.00242	116	0.178	153	0.000689	0.000689	0.00000752	0.00956	0.00455	0.227	0.0248	0.00000956	38.5	0.0000321	0.00277	0.000227	0.00326	0.0253	0.0000217	18.6	18.6	0.112	0.00467	57.4	0.0135	0.0103	0.0000592	0.00146	0.000773	0.318	0.00000175	0.00603	0.000751	0.00185	0.00456
2097 Oct	442	0.041	0.0455	0.00242	116	0.178	153	0.000689	0.000689	0.00000752	0.00956	0.00455	0.227	0.0248	0.00000955	38.5	0.0000321	0.00277	0.000227	0.00326	0.0253	0.0000217	18.6	18.6	0.112	0.00467	57.4	0.0135	0.0103	0.0000591	0.00146	0.000774	0.318	0.00000175	0.00603	0.000751	0.00185	0.00456
2097 Nov	442	0.041	0.0455	0.00242	116	0.178	153	0.000688	0.000688	0.00000751	0.00955	0.00455	0.227	0.0247	0.00000955	38.5	0.0000321	0.00277	0.000227	0.00325	0.0253	0.0000217	18.6	18.6	0.112	0.00467	57.4	0.0135	0.0103	0.0000591	0.00146	0.000773	0.318	0.00000175	0.00603	0.000751	0.00184	0.00456
2097 Dec	442	0.041	0.0454	0.00242	116	0.178	153	0.000688	0.000688	0.00000751	0.00955	0.00455	0.227	0.0247	0.00000955	38.4	0.0000321	0.00277	0.000227	0.00325	0.0253	0.0000217	18.6	18.6	0.111	0.00467	57.4	0.0135	0.0103	0.0000591	0.00146	0.000773	0.318	0.00000175	0.00603	0.00075	0.00184	0.00456
2098 Jan	442	0.041	0.0454	0.00242	116	0.178	153	0.000688	0.000688	0.00000751	0.00955	0.00455	0.227	0.0247	0.00000955	38.4	0.0000321	0.00277	0.000227	0.00325	0.0253	0.0000217	18.6	18.6	0.111	0.00467	57.4	0.0135	0.0103	0.0000591	0.00146	0.000773	0.318	0.00000175	0.00603	0.00075	0.00184	0.00456
2098 Feb	442	0.041	0.0454	0.00242	116	0.178	153	0.000688	0.000688	0.00000751	0.00955	0.00455	0.227	0.0247	0.00000955	38.4	0.0000321	0.00277	0.000227	0.00325	0.0253	0.0000217	18.6	18.6	0.111	0.00467	57.4	0.0135	0.0103	0.0000591	0.00146	0.000773	0.318	0.00000175	0.00603	0.00075	0.00184	0.00456
2098 Mar	442	0.041	0.0454	0.00242	116	0.178	153	0.000688	0.000688	0.00000751	0.00955	0.00455	0.227	0.0247	0.00000955	38.5	0.0000321	0.00277	0.000227	0.00325	0.0253	0.0000217	18.6	18.6	0.112	0.00467	57.4	0.0135	0.0103	0.0000591	0.00146	0.000773	0.318	0.00000175	0.00603	0.000751	0.00184	0.00456
2098 Apr	442	0.041	0.0455	0.00242	116	0.178	153	0.000688	0.000688	0.00000751	0.00956	0.00455	0.227	0.0248	0.00000955	38.5	0.0000321	0.00277	0.000227	0.00326	0.0253	0.0000217	18.6	18.6	0.112	0.00467	57.4	0.0135	0.0103	0.0000591	0.00146	0.000774	0.318	0.00000175	0.00604	0.000751	0.00185	0.00456
2098 May	443	0.041	0.0454	0.00242	116	0.178	153	0.000688	0.000688	0.00000752	0.00956	0.00456	0.227	0.0248	0.00000956	38.5	0.0000321	0.00278	0.000227	0.00326	0.0254	0.0000217	18.6	18.6	0.112	0.00467	57.4	0.0135	0.0103	0.0000594	0.00146	0.000774	0.319	0.00000175	0.00604	0.000752	0.00185	0.00457
2098 Jun	440	0.0404	0.0448	0.00239	115	0.177	152	0.000678	0.000678	0.00000744	0.00949	0.00453	0.225	0.0246	0.00000947	38.3	0.0000319	0.00276	0.000226	0.00324	0.0252	0.0000216	18.5	18.5	0.111	0.00465	57	0.0134	0.0102	0.0000592	0.00145	0.00077	0.317	0.00000173	0.006	0.000748	0.00183	0.00454
2098 Jul	444	0.0407	0.0451	0.00241	116	0.179	153	0.000683	0.000683	0.00000751	0.00958	0.00457	0.228	0.0248	0.00000955	38.6	0.0000322	0.00278	0.000228	0.00326	0.0254	0.0000218	18.7	18.7	0.112	0.00469	57.6	0.0135	0.0103	0.0000597	0.00147	0.000777	0.32	0.00000174	0.00606	0.000754	0.00185	0.00458
2098 Aug	445	0.0408	0.0452	0.00241	117	0.179	154	0.000684	0.000684	0.00000752	0.00961	0.00459	0.228	0.0249	0.00000958	38.7	0.0000323	0.0028	0.000228	0.00328	0.0255	0.0000218	18.8	18.8	0.113	0.00471	57.8	0.0136	0.0103	0.0000598	0.00147	0.00078	0.321	0.00000175	0.00608	0.000757	0.00185	0.0046
2098 Sep	445	0.0406	0.0449	0.0024	116	0.179	154	0.00068	0.00068	0.0000075	0.00959	0.00458	0.228	0.0249	0.00000956	38.7	0.0000323	0.00279	0.000228	0.00327	0.0254	0.0000218	18.8	18.8	0.112	0.0047	57.7	0.0136	0.0103	0.0000595	0.00147	0.000779	0.32	0.00000174	0.00608	0.000756	0.00185	0.00459
2098 Oct	444	0.0404	0.0447	0.00238	116	0.179	154	0.000676	0.000676	0.00000747	0.00956	0.00457	0.228	0.0248	0.00000952	38.6	0.0000322	0.00279	0.000227	0.00326	0.0253	0.0000218	18.7	18.7	0.112	0.00469	57.5	0.0135	0.0103	0.0000591	0.00147	0.000777	0.319	0.00000173	0.00606	0.000754	0.00184	0.00458
2098 Nov	443	0.0403	0.0446	0.00238	116	0.178	153	0.000675	0.000675	0.00000746	0.00955	0.00457	0.227	0.0247	0.00000951	38.5	0.0000321	0.00278	0.000227	0.00326	0.0252	0.0000217	18.7	18.7	0.112	0.00469	57.4	0.0135	0.0103	0.000059	0.00147	0.000776	0.319	0.00000173	0.00606	0.000753	0.00184	0.00458
2098 Dec	443	0.0403	0.0446	0.00238	116	0.178	153	0.000675	0.000675	0.00000746	0.00955	0.00457	0.227	0.0247	0.00000951	38.5	0.0000321	0.00278	0.000227	0.00326	0.0252	0.0000217	18.7	18.7	0.112	0.00469	57.4	0.0135	0.0103	0.000059	0.00147	0.000776	0.319	0.00000173	0.00606	0.000753	0.00184	0.00458
2099 Jan	443	0.0403	0.0446	0.00238	116	0.178	153	0.000675	0.000675	0.00000746	0.00955	0.00457	0.227	0.0248	0.00000951	38.5	0.0000321	0.00278	0.000227	0.00326	0.0252	0.0000217	18.7	18.7	0.112	0.00469	57.4	0.0135	0.0103	0.000059	0.00147	0.000776	0.319	0.00000173	0.00606	0.000753	0.00184	0.00458
2099 Feb	443	0.0403	0.0446	0.00238	116	0.178	153	0.000675	0.000675	0.00000746	0.00955	0.00457	0.227	0.0248	0.00000951	38.5	0.0000321	0.00278	0.000227	0.00326	0.0252	0.0000217	18.7	18.7	0.112	0.00469	57.4	0.0135	0.0103	0.000059	0.00147	0.000776	0.319	0.00000173	0.00606	0.000753	0.00184	0.00458
2099 Mar	443	0.0403	0.0446	0.00238	116	0.178	153	0.000675	0.000675	0.00000747	0.00955	0.00457	0.228	0.0248	0.00000951	38.5	0.0000322	0.00278	0.000227	0.00326	0.0252	0.0000217	18.7	18.7	0.112	0.00469	57.5	0.0135	0.0103	0.0000591	0.00147	0.000776	0.319	0.00000173	0.00606	0.000753	0.00184	0.00458
2099 Apr	444	0.0404	0.0446	0.00238	116	0.179	154	0.000676	0.000676	0.00000747	0.00956	0.00457	0.228	0.0248	0.00000952	38.6	0.0000322	0.00279	0.000227	0.00326	0.0253	0.0000218	18.7	18.7	0.112	0.00469	57.5	0.0135	0.0103	0.0000591	0.00147	0.000777	0.32	0.00000173	0.00607	0.000754	0.00184	0.00459
2099 May	443	0.0402	0.0444	0.00237	116	0.178	153	0.000673	0.000673	0.00000745	0.00954	0.00457	0.227	0.0248	0.0000095	38.5	0.0000321	0.00278	0.000227	0.00326	0.0253	0.0000217	18.7	18.7	0.112	0.00469	57.4	0.0135	0.0103	0.0000594	0.00147	0.000776	0.319	0.00000172	0.00606	0.000753	0.00184	0.00458
2099 Jun	443	0.04	0.0442	0.00236	116	0.178	153	0.000669	0.000669	0.00000743	0.00953	0.00456	0.227	0.0247	0.00000948	38.5	0.0000321	0.00278	0.000227	0.00325	0.0253	0.0000217	18.7	18.7	0.112	0.00468	57.3	0.0135	0.0102	0.0000594	0.00147	0.000775	0.319	0.00000171	0.00605	0.000753	0.00183	0.00458
2099 Jul	446	0.0403	0.0445	0.00238	117	0.18	155	0.000673	0.000673	0.00000749	0.0096	0.0046	0.229	0.0249	0.00000955	38.8	0.0000324	0.0028	0.000228	0.00328	0.0255	0.0000219	18.8	18.8	0.113	0.00472	57.8	0.0136	0.0103	0.0000598	0.00148	0.000782	0.322	0.00000173	0.0061	0.000759	0.00185	0.00461

Appendix D.2-23: WES04

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2099 Aug	450	0.0405	0.0447	0.00239	118	0.181	156	0.000677	0.000677	0.00000754	0.00967	0.00463	0.231	0.0251	0.00000961	39.1	0.0000326	0.00283	0.00023	0.0033	0.0256	0.0000221	19	19	0.114	0.00476	58.2	0.0137	0.0104	0.0000601	0.00149	0.000788	0.324	0.00000174	0.00615	0.000765	0.00186	0.00465
2099 Sep	449	0.0404	0.0445	0.00238	118	0.181	156	0.000674	0.000674	0.00000752	0.00966	0.00463	0.231	0.0251	0.0000096	39	0.0000326	0.00283	0.00023	0.0033	0.0255	0.0000221	19	19	0.114	0.00476	58.2	0.0137	0.0104	0.0000599	0.00149	0.000787	0.324	0.00000173	0.00615	0.000764	0.00186	0.00465
2099 Oct	449	0.0403	0.0444	0.00238	117	0.181	155	0.000672	0.000672	0.0000075	0.00965	0.00463	0.231	0.025	0.00000958	39	0.0000325	0.00282	0.000229	0.00329	0.0255	0.000022	18.9	18.9	0.114	0.00475	58.1	0.0137	0.0104	0.0000597	0.00149	0.000786	0.323	0.00000173	0.00614	0.000763	0.00185	0.00464
2099 Nov	448	0.0402	0.0443	0.00237	117	0.18	155	0.00067	0.00067	0.00000749	0.00964	0.00462	0.23	0.025	0.00000957	38.9	0.0000325	0.00282	0.000229	0.00329	0.0254	0.000022	18.9	18.9	0.113	0.00475	58	0.0137	0.0103	0.0000596	0.00149	0.000785	0.323	0.00000172	0.00613	0.000762	0.00185	0.00464
2099 Dec	448	0.0402	0.0443	0.00237	117	0.18	155	0.00067	0.00067	0.00000749	0.00964	0.00462	0.23	0.025	0.00000957	38.9	0.0000325	0.00282	0.000229	0.00329	0.0254	0.000022	18.9	18.9	0.113	0.00475	58	0.0137	0.0103	0.0000596	0.00149	0.000785	0.323	0.00000172	0.00614	0.000762	0.00185	0.00464
2100 Jan	448	0.0402	0.0443	0.00237	117	0.18	155	0.00067	0.00067	0.00000749	0.00964	0.00462	0.23	0.025	0.00000957	38.9	0.0000325	0.00282	0.000229	0.00329	0.0254	0.000022	18.9	18.9	0.113	0.00475	58	0.0137	0.0103	0.0000596	0.00149	0.000785	0.323	0.00000172	0.00614	0.000762	0.00185	0.00464
2100 Feb	448	0.0402	0.0443	0.00237	117	0.18	155	0.00067	0.00067	0.00000749	0.00964	0.00462	0.23	0.025	0.00000957	38.9	0.0000325	0.00282	0.000229	0.00329	0.0254	0.000022	18.9	18.9	0.113	0.00475	58	0.0137	0.0103	0.0000596	0.00149	0.000786	0.323	0.00000172	0.00614	0.000762	0.00185	0.00464
2100 Mar	448	0.0402	0.0443	0.00237	117	0.18	155	0.000671	0.000671	0.00000749	0.00964	0.00462	0.23	0.025	0.00000957	38.9	0.0000325	0.00282	0.000229	0.00329	0.0254	0.000022	18.9	18.9	0.113	0.00475	58	0.0137	0.0103	0.0000596	0.00149	0.000786	0.323	0.00000172	0.00614	0.000762	0.00185	0.00464
2100 Apr	449	0.0402	0.0443	0.00237	117	0.181	155	0.000671	0.000671	0.0000075	0.00965	0.00463	0.231	0.025	0.00000958	39	0.0000325	0.00282	0.000229	0.00329	0.0255	0.000022	18.9	18.9	0.114	0.00475	58.1	0.0137	0.0104	0.0000596	0.00149	0.000786	0.323	0.00000172	0.00614	0.000763	0.00185	0.00464
2100 May	449	0.0403	0.0443	0.00237	117	0.181	156	0.000671	0.000671	0.00000751	0.00966	0.00463	0.231	0.0251	0.00000959	39	0.0000326	0.00283	0.000229	0.0033	0.0256	0.0000221	19	19	0.114	0.00476	58.2	0.0137	0.0104	0.00006	0.00149	0.000787	0.324	0.00000173	0.00615	0.000764	0.00186	0.00465
2100 Jun	447	0.0398	0.0438	0.00235	117	0.18	155	0.000663	0.000663	0.00000744	0.00959	0.00461	0.23	0.0249	0.00000951	38.8	0.0000324	0.00281	0.000228	0.00328	0.0254	0.0000219	18.9	18.8	0.113	0.00473	57.8	0.0136	0.0103	0.0000598	0.00148	0.000783	0.322	0.00000171	0.00612	0.00076	0.00184	0.00462
2100 Jul	448	0.0398	0.0438	0.00235	117	0.18	155	0.000663	0.000663	0.00000746	0.00962	0.00462	0.23	0.025	0.00000954	38.9	0.0000325	0.00282	0.000229	0.00329	0.0255	0.000022	18.9	18.9	0.114	0.00475	58	0.0137	0.0103	0.0000598	0.00149	0.000786	0.323	0.00000171	0.00614	0.000763	0.00185	0.00464
2100 Aug	449	0.0398	0.0437	0.00235	117	0.181	156	0.000662	0.000662	0.00000746	0.00964	0.00463	0.231	0.025	0.00000954	39	0.0000325	0.00283	0.000229	0.00329	0.0254	0.0000221	19	19	0.114	0.00476	58.1	0.0137	0.0103	0.0000597	0.00149	0.000787	0.324	0.00000171	0.00615	0.000764	0.00185	0.00465
2100 Sep	450	0.0397	0.0437	0.00234	117	0.181	156	0.000661	0.000661	0.00000747	0.00964	0.00464	0.231	0.025	0.00000955	39	0.0000326	0.00283	0.000229	0.0033	0.0254	0.0000221	19	19	0.114	0.00477	58.1	0.0137	0.0103	0.0000597	0.00149	0.000788	0.324	0.00000171	0.00616	0.000765	0.00185	0.00466
2100 Oct	450	0.0397	0.0437	0.00234	118	0.181	156	0.000661	0.000661	0.00000747	0.00965	0.00464	0.231	0.025	0.00000955	39.1	0.0000326	0.00283	0.000229	0.0033	0.0254	0.0000221	19	19	0.114	0.00477	58.2	0.0138	0.0103	0.0000597	0.00149	0.000789	0.324	0.00000171	0.00617	0.000766	0.00185	0.00466
2100 Nov	450	0.0397	0.0437	0.00234	118	0.181	156	0.000661	0.000661	0.00000747	0.00965	0.00465	0.232	0.025	0.00000956	39.1	0.0000326	0.00283	0.000229	0.0033	0.0254	0.0000221	19	19	0.114	0.00477	58.2	0.0138	0.0103	0.0000597	0.00149	0.000789	0.325	0.00000171	0.00617	0.000766	0.00185	0.00466
2100 Dec	450	0.0397	0.0437	0.00234	118	0.181	156	0.000661	0.000661	0.00000747	0.00966	0.00465	0.232	0.025	0.00000956	39.1	0.0000326	0.00283	0.000229	0.0033	0.0254	0.0000221	19	19	0.114	0.00477	58.2	0.0138	0.0103	0.0000597	0.00149	0.00079	0.325	0.00000171	0.00617	0.000766	0.00185	0.00466
2101 Jan	450	0.0397	0.0437	0.00234	118	0.181	156	0.000661	0.000661	0.00000747	0.00966	0.00465	0.232	0.025	0.00000956	39.1	0.0000326	0.00283	0.000229	0.0033	0.0254	0.0000221	19	19	0.114	0.00477	58.2	0.0138	0.0103	0.0000597	0.00149	0.00079	0.325	0.00000171	0.00617	0.000766	0.00185	0.00466
2101 Feb	450	0.0397	0.0437	0.00234	118	0.181	156	0.000661	0.000661	0.00000747	0.00966	0.00465	0.232	0.025	0.00000956	39.1	0.0000326	0.00283	0.000229	0.0033	0.0255	0.0000221	19	19	0.114	0.00477	58.2	0.0138	0.0103	0.0000597	0.00149	0.00079	0.325	0.00000171	0.00617	0.000766	0.00185	0.00466
2101 Mar	450	0.0397	0.0437	0.00234	118	0.181	156	0.000661	0.000661	0.00000747	0.00966	0.00465	0.232	0.025	0.00000956	39.1	0.0000326	0.00283	0.000229	0.0033	0.0255	0.0000221	19	19	0.114	0.00477	58.2	0.0138	0.0103	0.0000597	0.00149	0.00079	0.325	0.00000171	0.00617	0.000766	0.00185	0.00466
2101 Apr	451	0.0398	0.0437	0.00235	118	0.181	156	0.000662	0.000662	0.00000748	0.00966	0.00465	0.232	0.0251	0.00000956	39.1	0.0000326	0.00284	0.000229	0.0033	0.0255	0.0000221	19	19	0.114	0.00478	58.2	0.0138	0.0104	0.0000597	0.00149	0.00079	0.325	0.00000171	0.00617	0.000767	0.00185	0.00467
2101 May	451	0.0398	0.0437	0.00235	118	0.181	156	0.000662	0.000662	0.00000748	0.00967	0.00465	0.232	0.0251	0.00000957	39.2	0.0000327	0.00284	0.00023	0.0033	0.0255	0.0000222	19.1	19	0.114	0.00478	58.3	0.0138	0.0104	0.00006	0.0015	0.000791	0.325	0.00000171	0.00618	0.000768	0.00186	0.00467
2101 Jun	450	0.0395	0.0434	0.00233	117	0.181	156	0.000657	0.000657	0.00000745	0.00964	0.00464	0.231	0.025	0.00000953	39	0.0000326	0.00283	0.000229	0.00329	0.0255	0.0000221	19	19	0.114	0.00477	58.1	0.0138	0.0103	0.00006	0.00149	0.000789	0.324	0.0000017	0.00617	0.000766	0.00185	0.00466
2101 Jul	454	0.0398	0.0437	0.00235	118	0.182	157	0.000661	0.000661	0.00000751	0.00972	0.00468	0.233	0.0252	0.00000961	39.4	0.0000328	0.00286	0.000231	0.00332	0.0257	0.0000223	19.2	19.2	0.115	0.00481	58.6	0.0139	0.0104	0.0000604	0.00151	0.000795	0.327	0.00000171	0.00622	0.000772	0.00186	0.0047
2101 Aug	457	0.04	0.0439	0.00236	119	0.184	159	0.000666	0.000666	0.00000756	0.00979	0.00472	0.235	0.0254	0.00000968	39.7	0.0000331	0.00288	0.000233	0.00335	0.0258	0.0000225	19.3	19.3	0.116	0.00485	59	0.014	0.0105	0.0000608	0.00152	0.000802	0.329	0.00000172	0.00627	0.000778	0.00188	0.00474
2101 Sep	457	0.04	0.0439	0.00236	119	0.184	159	0.000664	0.000664	0.00000756	0.00979	0.00472	0.235	0.0254	0.00000968	39.7	0.0000331	0.00288	0.000233	0.00335	0.0258	0.0000225	19.3	19.3	0.116	0.00485	59.1	0.014	0.0105	0.0000607	0.00152	0.000802	0.33	0.00000172	0.00627	0.000779	0.00188	0.00474
2101 Oct	457	0.04	0.0438	0.00236	119	0.184	159	0.000664	0.000664	0.00000755	0.00979	0.00472	0.235	0.0254	0.00000967	39.7	0.0000331	0.00288	0.000233	0.00335	0.0258	0.0000225	19.3	19.3	0.116	0.00485	59.1	0.014	0.0105	0.0000607	0.00152	0.000803	0.33	0.00000172	0.00627	0.000779	0.00188	0.00474
2101 Nov	457	0.0398	0.0437	0.00235	119	0.184	159	0.000662	0.000662	0.00000754	0.00978	0.00471	0.235	0.0254	0.00000965	39.6	0.0000331	0.00288	0.000232	0.00334	0.0257	0.0000225	19.3	19.3	0.116	0.00484	59	0.014	0.0105	0.0000605	0.00152	0.000801	0.329	0.00000171	0.00626	0.000777	0.00187	0.00474
2101 Dec	457	0.0398	0.0437	0.00235	119	0.184	159	0.000661	0.000661	0.00000754	0.00977	0.00471	0.235	0.0254	0.00000965	39.6	0.0000331	0.00288	0.000232	0.00334	0.0257	0.0000225	19.3	19.3	0.116	0.00484	59	0.014	0.0105	0.0000605	0.00152	0.000801	0.329	0.00000171	0.00626	0.000777	0.00187	0.00473
2102 Jan	457	0.0398	0.0437	0.00235	119	0.184	159	0.000662	0.000662	0.00000754	0.00977	0.00471	0.235	0.0254	0.00000965	39.6	0.0000331	0.00288	0.000232	0.00334	0.0257	0.0000225	19.3	19.3	0.116	0.00484	59	0.014	0.0105	0.0000605	0.00152	0.000801	0.329	0.00000171	0.00626	0.000777	0.00187	0.00473
2102 Feb	457	0.0398	0.0437	0.00235	119	0.184	159	0.000662	0.000662	0.00000754	0.00977	0.00471	0.235	0.0254	0.00000965	39.6	0.0000331	0.00288	0.000232	0.00334	0.0257	0.0000225	19.3	19.3	0.116	0.00484	59	0.014	0.0105	0.0000605	0.00152	0.000801	0.329	0.00000171	0.00626	0.000777	0.00187	0.00473
2102 Mar	457	0.0398	0.0437	0.00235	119	0.184	159	0.000662	0.000662	0.00000754	0.00978	0.00471	0.235	0.0254	0.00000965	39.6	0.0000331	0.00288	0.000232	0.00334	0.0257	0.0000225	19.3	19.3	0.116	0.00484	59	0.014	0.0105	0.0000605	0.00152	0.000801	0.329	0.00000171	0.00626	0.000777	0.00187	0.00474
2102 Apr	457	0.0399	0.0437	0.00235	119	0.184	159	0.000662	0.000662	0.00000754	0.00978	0.00472	0.235	0.0254	0.00000966	39.6	0.0000331	0.00288	0.000232	0.00334	0.0258	0.0000225	19.3	19.3	0.116	0.00485	59	0.014	0.0105	0.0000605	0.00152	0.000802	0.329	0.00000171	0.00627	0.000778	0.00187	0.00474
2102 May	458	0.0399	0.0438	0.00236	119	0.184	159	0.000663	0.000663	0.00000756	0.0098	0.00473	0.236	0.0254	0.00000968	39.7	0.0000331	0.00288	0.000233	0.00335	0.0258	0.0000225	19.4	19.3	0.116	0.00486	59.1	0.014	0.0105	0.0000606	0.00152	0.000803	0.33	0.00000172	0.00628	0.000779	0.00188	0.00475
2102 Jun	456	0.0396	0.0434	0.00234	119	0.183	158	0.000658	0.000658	0.00000751	0.00976	0.00471	0.235	0.0253	0.00000963	39.5	0.000033	0.00287	0.000232	0.00334	0.0257	0.0000224	19.3	19.3	0.116	0.00484	58.9	0.0139	0.0104	0.0000602	0.00151	0.0008	0.329	0.0000017	0.00626	0.000776	0.00187	0.00473
2102 Jul	457	0.0395	0.0433	0.00233	119	0.184	159	0.000657	0.000657	0.00000752	0.00978	0.00472	0.235	0.0253	0.00000964	39.6	0.0000331	0.00288	0.000232	0.00334	0.0257	0.0000225	19.3	19.3	0.116	0.00485	59	0.014	0.0105	0.0000601	0.00152	0.000802	0.33	0.0000017	0.00627	0.000778	0.00187	0.00474
2102 Aug	459	0.0397	0.0435	0.00234	120	0.185	160	0.000659	0.000659	0.00000755	0.00983	0.00475	0.237	0.0255	0.00000968	39.8	0.0000333	0.0029	0.000233	0.00336	0.0258	0.0000226	19.4	19.4	0.117	0.00488	59.3	0.0141	0.0105	0.0000603	0.00153	0.000807	0.331	0.00000171	0.00631	0.000782	0.00188	0.00477
2102 Sep	460	0.0397	0.0435	0.00234	120	0.185	160	0.000659	0.000659	0.00000756	0.00984	0.00476	0.237	0.0255	0.0000097	39.9	0.0000333	0.0029	0.000233	0.00337	0.0258	0.0000227	19.5	19.5	0.117	0.00489	59.4	0.0141	0.0105	0.0000604	0.00153	0.000808	0.332	0.00000171	0.00632	0.000784	0.00188	0.00478
2102 Oct	459	0.0395	0.0432	0.00233	120	0.184	159	0.000655	0.000655	0.00000753	0.00981	0.00474	0.237	0.0254	0.00000966	39.8	0.0000332	0.00289	0.000232	0.00335	0.0257	0.0000226	19.4	19.4	0.116	0.00487	59.2	0.014	0.0105	0.00006	0.00153	0.000806	0.331	0.0000017	0.0063	0.000781	0.00188	0.00477
2102 Nov	459	0.0395	0.0432	0.00233	120	0.184	160	0.000655	0.000655	0.00000753	0.00981	0.00474	0.237	0.0254	0.00000966	39.8	0.0000332	0.00289	0.000233	0.00336	0.0257	0.0000226	19.4	19.4	0.116	0.00488	59.2	0.0141	0.0105	0.00006	0.00153	0.000806	0.331	0.0000017	0.00631	0.000781	0.00188	0.00477
2102 Dec	459	0.0395	0.0432	0.00233	120	0.184	160	0.000655	0.000655	0.00000753	0.00981	0.00474	0.237	0.0254	0.00000966	39.8	0.0000332	0.0029	0.000233	0.00336	0.0257	0.0000226	19.4	19.4	0.116	0.00488	59.2	0.0141	0.0105	0.00006	0.00153	0.000806	0.331	0.0000017	0.00631	0.000781	0.00188	0.00477
2103 Jan	459	0.0395	0.0432	0.00233	120	0.184	160	0.000655	0.000655	0.00000753	0.00981	0.00474	0.237	0.0254	0.00000966	39.8	0.0000332	0.0029	0.000233	0.00336	0.0257	0.0000226	19.4	19.4	0.116	0.00488	59.2	0.0141	0.0105	0.00006	0.00153	0.000806	0.331	0.0000017	0.00631	0.000781	0.00188	0.00477
2103 Feb	459	0.0395	0.0432	0.00233	120	0.184	160	0.000655	0.000655	0.00000753	0.00981	0.00474	0.237	0.0254	0.00000966	39.8	0.0000332	0.0029	0.000233	0.00336	0.0257	0.0000226	19.4	19.4	0.116	0.00488	59.2	0.0141	0.0105	0.00006	0.00153	0.000806	0.331	0.0000017	0.00631	0.000781	0.00188	0.00477
2103 Mar	459	0.0395	0.0432	0.00233	120	0.184	160	0.000655	0.000655	0.00000753	0.00981	0.00474	0.237	0.0254	0.00000966	39.8	0.0000332	0.0029	0.000233	0.00336	0.0257	0.0000226	19.4	19.4	0.117	0.00488	59.2	0.0141	0.0105	0.00006	0.00153	0.000806	0.331	0.0000017	0.00631	0.000781	0.00188	0.00477
2103 Apr	459	0.0395	0.0432	0.00233	120	0.185	160	0.000655	0.000655	0.00000754	0.00982	0.00475	0.237	0.0255	0.00000967	39.8	0.0000333	0.0029	0.000233	0.00336	0.0257	0.0000226	19.4	19.4	0.117	0.00488	59.3	0.0141	0.0105	0.0000601	0.00153	0.000807	0.331	0.0000017	0.00631	0.000782	0.00188	0.00477
2103 May	460	0.0396	0.0433	0.00234	120	0.185	160	0.000656	0.000656	0.00000755	0.00983	0.00475	0.237	0.0255	0.00000968	39.9	0.0000333	0.0029	0.000233	0.00336	0.0258	0.0000227	19.5	19.4	0.117	0.00489	59.4	0.0141	0.0105	0.0000604	0.00153	0.000808	0.332	0.00000171	0.00632	0.000783	0.00188	0.00478
2103 Jun	458	0.0392	0.0428	0.00231	119	0.184	159	0.000649	0.000649	0.00000749	0.00977	0.00473	0.236	0.0253	0.00000961	39.7	0.0000331	0.00289	0.000232	0.00334	0.0257	0.0000225	19.4	19.3	0.116	0.00486	59	0.014	0.0104	0.0000603	0.00152	0.000804	0.33	0.00000169	0.00629	0.00078	0.00187	0.00475
2103 Jul	460	0.0392	0.0428	0.00232	120	0.185	160	0.00065	0.00065	0.00000751	0.00981	0.00475	0.237	0.0255	0.00000965	39.9	0.0000333	0.0029	0.000233	0.00336	0.0257	0.0000227	19.5	19.4	0.117	0.00489	59.3	0.0141	0.0105	0.0000604	0.00153	0.000808	0.332	0.00000169	0.00632	0.000783	0.00188	0.00478
2103 Aug	461	0.0392	0.0428	0.00232	120	0.185	160	0.000649	0.000649	0.00000753	0.00984	0.00477	0.238	0.0255	0.00000967	40	0.0000334	0.00291	0.000233	0.00337	0.0258	0.0000227	19.5	19.5	0.117	0.0049	59.4	0.0141	0.0105	0.0000604	0.00153	0.00081	0.333	0.00000169	0.00634	0.000785	0.00188	0.00479
2103 Sep	461	0.0391	0.0427	0.00231	120	0.185	160	0.000647	0.000647	0.00000751	0.00983	0.00477	0.238	0.0255	0.00000966	39.9	0.0000333	0.00291	0.000233	0.00336	0.0257	0.0000227	19.5	19.5	0.117	0.0049	59.4	0.0141	0.0105	0.0000602	0.00153	0.00081	0.332	0.00000169	0.00634	0.000785	0.00188	0.00479
2103 Oct	459	0.0389	0.0424	0.00229	120	0.184	160	0.000643	0.000643	0.00000748	0.00979	0.00475	0.237	0.0254	0.00000962	39.8	0.0000332	0.0029	0.000232	0.00335	0.0256	0.0000226	19.4	19.4	0.117	0.00489	59.2	0.0141	0.0105	0.0000598	0.00153	0.000807	0.331	0.00000168	0.00632	0.000782	0.00187	0.00478
2103 Nov	459	0.0388	0.0423	0.00229	120	0.184	160	0.000642	0.000642	0.00000747	0.00979	0.00475	0.237	0.0254	0.00000961	39.8	0.0000332	0.0029	0.000232	0.00335	0.0256	0.0000226	19.4	19.4	0.117	0.00488	59.1	0.0141	0.0104	0.0000598	0.00153	0.000807	0.331	0.00000168	0.00631	0.000782	0.00187	0.00477
2103 Dec	459	0.0388	0.0423	0.00229	120	0.184	160	0.000642	0.000642	0.00000747	0.00979	0.00475	0.237	0.0254	0.00000961	39.8	0.0000332	0.0029	0.000232	0.00335	0.0256	0.0000226	19.4	19.4	0.117	0.00488	59.2	0.0141	0.0104	0.0000598	0.00153	0.000807	0.331	0.00000168	0.00631	0.000782	0.00187	0.00477
2104 Jan	459	0.0388	0.0423	0.00229	120	0.184	160	0.000642	0.000642	0.00000747	0.00979	0.00475	0.237	0.0254	0.00000961	39.8	0.0000332	0.0029	0.000232	0.00335	0.0256	0.0000226	19.4	19.4	0.117	0.00488	59.2	0.0141	0.0104	0.0000598	0.00153	0.000807	0.331	0.00000168	0.00631	0.000782	0.00187	0.00477
2104 Feb	459	0.0388	0.0423	0.00229	120	0.184	160	0.000642	0.000642	0.00000747	0.00979	0.00475	0.237	0.0254	0.00000961	39.8	0.0000332	0.0029	0.000232	0.00335	0.0256	0.0000226	19.4	19.4	0.117	0.00488	59.2	0.0141	0.0104	0.0000598	0.00153	0.000807	0.331	0.00000168	0.00631	0.000782	0.00187	0.00477
2104 Mar	459	0.0388	0.0423	0.00229	120	0.184	160	0.000642	0.000642	0.00000747	0.00979	0.00475	0.237	0.0254	0.00000961	39.8	0.0000332	0.0029	0.000232	0.00335	0.0256	0.0000226	19.4	19.4	0.117	0.00488	59.2	0.0141	0.0104	0.0000598	0.00153	0.000807	0.331	0.00000168	0.00632	0.000782	0.00187	0.00477
2104 Apr	460	0.0389	0.0424	0.00229	120	0.185	160	0.000643	0.000643	0.00000748	0.0098	0.00475	0.237	0.0254	0.00000962	39.8	0.0000332	0.0029	0.000232	0.00335	0.0256	0.0000227	19.5	19.4	0.117	0.00489	59.2	0.0141	0.0105	0.0000598	0.00153	0.000807	0.331	0.00000168	0.00632	0.000782	0.00187	0.00478
2104 May	460	0.0389	0.0424	0.0023	120	0.185	160	0.000643	0.000643	0.00000749	0.00981	0.00476	0.237	0.0254	0.00000963	39.9	0.0000333	0.00291	0.000233	0.00336	0.0257	0.0000227	19.5	19.5	0.117	0.00489	59.3	0.0141	0.0105	0.0000602	0.00153	0.000809	0.332	0.00000168	0.00633	0.000784	0.00187	0.00478
2104 Jun	458	0.0385	0.042	0.00227	119	0.184	159	0.000637	0.000637	0.00000744	0.00976	0.00474	0.237	0.0253	0.00000957	39.7	0.0000331	0.00289	0.000231	0.00334	0.0256	0.0000226	19.4	19.4	0.116	0.00487	59	0.014	0.0104	0.00006	0.00153	0.000805	0.331	0.00000167	0.00631	0.000781	0.00186	0.00477
2104 Jul	461	0.0387	0.0421	0.00228	120	0.185	161	0.000639	0.000639	0.00000748	0.00982	0.00477	0.238	0.0255	0.00000963	39.9	0.0000333	0.00291	0.000233	0.00336	0.0257	0.0000227	19.5	19.5	0.117	0.00491	59.4	0.0141	0.0105	0.0000603	0.00154	0.000811	0.333	0.00000167	0.00635	0.000786	0.00187	0.0048
2104 Aug	463	0.0388	0.0422	0.00229	121	0.186	161	0.000641	0.000641	0.00000751	0.00986	0.00479	0.239	0.0256	0.00000966	40.1	0.0000335	0.00293	0.000234	0.00338	0.0258	0.0000229	19.6	19.6	0.118	0.00493	59.7	0.0142	0.0105	0.0000605	0.00154	0.000814	0.334	0.00000168	0.00638	0.000789	0.00188	0.00482
2104 Sep	463	0.0387	0.0421	0.00228	120	0.186	161	0.000639	0.000639	0.0000075	0.00986	0.00479	0.239	0.0256	0.00000965	40.1	0.0000335	0.00293	0.000234	0.00338	0.0257	0.0000228	19.6	19.6	0.118	0.00493	59.6	0.0142	0.0105	0.0000603	0.00154	0.000814	0.334	0.00000167	0.00638	0.000789	0.00188	0.00482
2104 Oct	462	0.0386	0.0419	0.00228	120	0.186	161	0.000636	0.000636	0.00000748	0.00984	0.00478	0.239	0.0255	0.00000963	40	0.0000334	0.00292	0.000233	0.00337	0.0257	0.0000228	19.6	19.6	0.118	0.00492	59.5	0.0142	0.0105	0.0000601	0.00154	0.000813	0.334	0.00000167	0.00637	0.000787	0.00187	0.00481
2104 Nov	462	0.0386	0.0419	0.00227	120	0.186	161	0.000636	0.000636	0.00000747	0.00983	0.00478	0.239	0.0255	0.00000963	40	0.0000334	0.00292	0.000233	0.00337	0.0257	0.0000228	19.6	19.6	0.118	0.00492	59.5	0.0142	0.0105	0.00006	0.00154	0.000812	0.333	0.00000167	0.00636	0.000787	0.00187	0.00481
2104 Dec	462	0.0386	0.0419	0.00227	120	0.186	161	0.000636	0.000636	0.00000748	0.00983	0.00478	0.239	0.0255	0.00000963	40	0.0000334	0.00292	0.000233	0.00337	0.0257	0.0000228	19.6	19.6	0.118	0.00492	59.5	0.0142	0.0105	0.00006	0.00154	0.000813	0.333	0.00000167	0.00636	0.000787	0.00187	0.00481
2105 Jan	462	0.0386	0.0419	0.00228	120	0.186	161	0.000636	0.000636	0.00000748	0.00983	0.00478	0.239	0.0255	0.00000963	40	0.0000334	0.00292	0.000233	0.00337	0.0257	0.0000228	19.6	19.6	0.118	0.00492	59.5	0.0142	0.0105	0.00006	0.00154	0.000813	0.333	0.00000167	0.00636	0.000787	0.00187	0.00481
2105 Feb	462	0.0386	0.0419	0.00228	120	0.186	161	0.000636	0.000636	0.00000748	0.00983	0.00478	0.239	0.0255	0.00000963	40	0.0000334	0.00292	0.000233	0.00337	0.0257	0.0000228	19.6	19.6	0.118	0.00492	59.5	0.0142	0.0105	0.00006	0.00154	0.000813	0.333	0.00000167	0.00636	0.000787	0.00187	0.00481
2105 Mar	462	0.0386	0.0419	0.00228	120	0.186	161	0.000636	0.000636	0.00000748	0.00983	0.00478	0.239	0.0255	0.00000963	40	0.0000334	0.00292	0.000233	0.00337	0.0257	0.0000228	19.6	19.6	0.118	0.00492	59.5	0.0142	0.0105	0.00006	0.00154	0.000813	0.333	0.00000167	0.00636	0.000787	0.00187	0.00481
2105 Apr	462	0.0386	0.0419	0.00228	120	0.186	161	0.000636	0.000636	0.00000748	0.00984	0.00478	0.239	0.0255	0.00000963	40	0.0000334	0.00292	0.000233	0.00337	0.0257	0.0000228	19.6	19.6	0.118	0.00492	59.5	0.0142	0.0105	0.0000601	0.00154	0.000813	0.334	0.00000167	0.00637	0.000788	0.00187	0.00481
2105 May	463	0.0386	0.0419	0.00228	120	0.186	161	0.000636	0.000636	0.00000748	0.00985	0.00479	0.239	0.0255	0.00000964	40.1	0.0000335	0.00293	0.000233	0.00337	0.0257	0.0000228	19.6	19.6	0.118	0.00493	59.6	0.0142	0.0105	0.0000603	0.00154	0.000814	0.334	0.00000167	0.00637	0.000789	0.00188	0.00482
2105 Jun	463	0.0385	0.0418	0.00227	120	0.186	161	0.000634	0.000634	0.00000748	0.00985	0.00479	0.239	0.0255	0.00000963	40.1	0.0000335	0.00293	0.000233	0.00337	0.0258	0.0000229	19.6	19.6	0.118	0.00493	59.6	0.0142	0.0105	0.0000605	0.00154	0.000814	0.334	0.00000166	0.00638	0.000789	0.00188	0.00482
2105 Jul	466	0.0387	0.042	0.00228	121	0.187	162	0.000637	0.000637	0.00000752	0.00991	0.00482	0.241	0.0257	0.00000969	40.3	0.0000337	0.00295	0.000235	0.00339	0.0259	0.000023	19.7	19.7	0.119	0.00496	60	0.0143	0.0106	0.0000608	0.00155	0.00082	0.336	0.00000167	0.00642	0.000794	0.00189	0.00485
2105 Aug	466	0.0386	0.0418	0.00228	121	0.187	163	0.000635	0.000635	0.00000751	0.00991	0.00483	0.241	0.0257	0.00000969	40.4	0.0000337	0.00295	0.000235	0.0034	0.0259	0.000023	19.8	19.7	0.119	0.00497	60	0.0143	0.0106	0.0000606	0.00156	0.00082	0.337	0.00000167	0.00643	0.000795	0.00189	0.00486
2105 Sep	466	0.0384	0.0417	0.00227	121	0.187	162	0.000632	0.000632	0.0000075	0.00989	0.00482	0.241	0.0257	0.00000967	40.3	0.0000337	0.00295	0.000234	0.00339	0.0258	0.000023	19.8	19.7	0.119	0.00496	59.9	0.0143	0.0105	0.0000603	0.00155	0.00082	0.336	0.00000166	0.00642	0.000794	0.00188	0.00486
2105 Oct	465	0.0382	0.0415	0.00226	121	0.187	162	0.000629	0.000629	0.00000747	0.00987	0.00481	0.24	0.0256	0.00000964	40.2	0.0000336	0.00294	0.000234	0.00338	0.0257	0.000023	19.7	19.7	0.118	0.00495	59.8	0.0143	0.0105	0.0000601	0.00155	0.000818	0.335	0.00000166	0.00641	0.000792	0.00188	0.00484
2105 Nov	464	0.0382	0.0414	0.00225	121	0.186	162	0.000628	0.000628	0.00000746	0.00986	0.00481	0.24	0.0256	0.00000963	40.2	0.0000335	0.00294	0.000233	0.00338	0.0257	0.0000229	19.7	19.7	0.118	0.00495	59.7	0.0143	0.0105	0.00006	0.00155	0.000817	0.335	0.00000165	0.0064	0.000791	0.00188	0.00484
2105 Dec	464	0.0382	0.0414	0.00225	121	0.186	162	0.000628	0.000628	0.00000746	0.00986	0.00481	0.24	0.0256	0.00000963	40.2	0.0000335	0.00294	0.000233	0.00338	0.0257	0.0000229	19.7	19.7	0.118	0.00495	59.7	0.0143	0.0105	0.00006	0.00155	0.000817	0.335	0.00000165	0.0064	0.000791	0.00188	0.00484
2106 Jan	464	0.0382	0.0414	0.00225	121	0.186	162	0.000628	0.000628	0.00000746	0.00986	0.00481	0.24	0.0256	0.00000963	40.2	0.0000335	0.00294	0.000233	0.00338	0.0257	0.0000229	19.7	19.7	0.118	0.00495	59.7	0.0143	0.0105	0.00006	0.00155	0.000817	0.335	0.00000165	0.0064	0.000791	0.00188	0.00484
2106 Feb	464	0.0382	0.0414	0.00225	121	0.186	162	0.000628	0.000628	0.00000746	0.00986	0.00481	0.24	0.0256	0.00000963	40.2	0.0000335	0.00294	0.000233	0.00338	0.0257	0.0000229	19.7	19.7	0.118	0.00495	59.7	0.0143	0.0105	0.00006	0.00155	0.000817	0.335	0.00000165	0.0064	0.000791	0.00188	0.00484
2106 Mar	464	0.0382	0.0414	0.00225	121	0.186	162	0.000628	0.000628	0.00000746	0.00986	0.00481	0.24	0.0256	0.00000963	40.2	0.0000335	0.00294	0.000233	0.00338	0.0257	0.0000229	19.7	19.7	0.118	0.00495	59.7	0.0143	0.0105	0.00006	0.00155	0.000817	0.335	0.00000165	0.0064	0.000791	0.00188	0.00484
2106 Apr	465	0.0382	0.0414	0.00226	121	0.187	162	0.000628	0.000628	0.00000747	0.00987	0.00481	0.24	0.0256	0.00000963	40.2	0.0000336	0.00294	0.000234	0.00338	0.0257	0.0000229	19.7	19.7	0.118	0.00495	59.8	0.0143	0.0105	0.00006	0.00155	0.000818	0.335	0.00000166	0.00641	0.000792	0.00188	0.00484
2106 May	466	0.0383	0.0415	0.00226	121	0.187	162	0.00063	0.00063	0.00000748	0.00989	0.00482	0.241	0.0256	0.00000965	40.3	0.0000336	0.00295	0.000234	0.00339	0.0257	0.000023	19.7	19.7	0.119	0.00496	59.9	0.0143	0.0105	0.0000602	0.00155	0.000819	0.336	0.00000166	0.00642	0.000794	0.00188	0.00485
2106 Jun	464	0.0379	0.0411	0.00224	120	0.186	162	0.000623	0.000623	0.00000743	0.00983	0.0048	0.24	0.0255	0.00000959	40.1	0.0000335	0.00293	0.000233	0.00337	0.0256	0.0000229	19.7	19.6	0.118	0.00494	59.6	0.0142	0.0105	0.0000601	0.00155	0.000816	0.335	0.00000164	0.00639	0.00079	0.00187	0.00483
2106 Jul	466	0.0381	0.0412	0.00225	121	0.187	163	0.000625	0.000625	0.00000747	0.00989	0.00483	0.241	0.0257	0.00000964	40.3	0.0000337	0.00295	0.000234	0.00339	0.0258	0.000023	19.8	19.8	0.119	0.00497	59.9	0.0143	0.0105	0.0000603	0.00156	0.000821	0.337	0.00000165	0.00643	0.000795	0.00188	0.00486
2106 Aug	468	0.038	0.0411	0.00224	121	0.188	163	0.000624	0.000624	0.00000748	0.00991	0.00484	0.242	0.0257	0.00000966	40.4	0.0000338	0.00296	0.000235	0.0034	0.0258	0.0000231	19.8	19.8	0.119	0.00499	60.1	0.0144	0.0105	0.0000603	0.00156	0.000823	0.338	0.00000165	0.00645	0.000797	0.00188	0.00488
2106 Sep	467	0.0379	0.0409	0.00224	121	0.187	163	0.000622	0.000622	0.00000746	0.0099	0.00484	0.242	0.0257	0.00000964	40.4	0.0000337	0.00296	0.000234	0.0034	0.0257	0.0000231	19.8	19.8	0.119	0.00498	60	0.0143	0.0105	0.00006	0.00156	0.000822	0.337	0.00000164	0.00645	0.000796	0.00188	0.00487
2106 Oct	467	0.0378	0.0409	0.00223	121	0.187	163	0.000621	0.000621	0.00000746	0.00989	0.00484	0.242	0.0257	0.00000963	40.4	0.0000337	0.00296	0.000234	0.00339	0.0257	0.0000231	19.8	19.8	0.119	0.00498	60	0.0143	0.0105	0.0000599	0.00156	0.000822	0.337	0.00000164	0.00645	0.000796	0.00188	0.00487
2106 Nov	467	0.0378	0.0409	0.00223	121	0.187	163	0.000621	0.000621	0.00000746	0.0099	0.00484	0.242	0.0257	0.00000964	40.4	0.0000337	0.00296	0.000234	0.0034	0.0257	0.0000231	19.8	19.8	0.119	0.00498	60	0.0144	0.0105	0.00006	0.00156	0.000822	0.337	0.00000164	0.00645	0.000796	0.00188	0.00488
2106 Dec	467	0.0378	0.0409	0.00223	121	0.187	163	0.000621	0.000621	0.00000746	0.0099	0.00484	0.242	0.0257	0.00000964	40.4	0.0000337	0.00296	0.000234	0.0034	0.0257	0.0000231	19.8	19.8	0.119	0.00498	60	0.0144	0.0105	0.00006	0.00156	0.000823	0.337	0.00000164	0.00645	0.000796	0.00188	0.00488
2107 Jan	467	0.0378	0.0409	0.00223	121	0.187	163	0.000621	0.000621	0.00000746	0.0099	0.00484	0.242	0.0257	0.00000964	40.4	0.0000337	0.00296	0.000234	0.0034	0.0257	0.0000231	19.8	19.8	0.119	0.00498	60	0.0144	0.0105	0.00006	0.00156	0.000823	0.337	0.00000164	0.00645	0.000796	0.00188	0.00488
2107 Feb	467	0.0378	0.0409	0.00223	121	0.187	163	0.000621	0.000621	0.00000746	0.0099	0.00484	0.242	0.0257	0.00000964	40.4	0.0000337	0.00296	0.000234	0.0034	0.0257	0.0000231	19.8	19.8	0.119	0.00498	60	0.0144	0.0105	0.00006	0.00156	0.000823	0.337	0.00000164	0.00645	0.000796	0.00188	0.00488
2107 Mar	467	0.0379	0.0409	0.00223	121	0.187	163	0.000621	0.000621	0.00000746	0.0099	0.00484	0.242	0.0257	0.00000964	40.4	0.0000337	0.00296	0.000234	0.0034	0.0257	0.0000231	19.8	19.8	0.119	0.00499	60	0.0144	0.0105	0.00006	0.00156	0.000823	0.337	0.00000164	0.00645	0.000796	0.00188	0.00488
2107 Apr	467	0.0379	0.0409	0.00224	121	0.188	163	0.000621	0.000621	0.00000746	0.0099	0.00484	0.242	0.0257	0.00000964	40.4	0.0000337	0.00296	0.000234	0.0034	0.0257	0.0000231	19.8	19.8	0.119	0.00499	60	0.0144	0.0105	0.00006	0.00156	0.000823	0.337	0.00000164	0.00645	0.000796	0.00188	0.00488
2107 May	468	0.0379	0.0409	0.00223	121	0.188	163	0.000621	0.000621	0.00000746	0.00991	0.00485	0.242	0.0257	0.00000965	40.4	0.0000338	0.00296	0.000235	0.0034	0.0257	0.0000231	19.8	19.8	0.119	0.00499	60.1	0.0144	0.0105	0.0000601	0.00156	0.000823	0.338	0.00000164	0.00646	0.000797	0.00188	0.00488
2107 Jun	467	0.0377	0.0407	0.00223	121	0.187	163	0.000619	0.000619	0.00000745	0.0099	0.00484	0.242	0.0257	0.00000963	40.4	0.0000337	0.00296	0.000234	0.0034	0.0257	0.0000231	19.8	19.8	0.119	0.00499	60	0.0144	0.0105	0.0000603	0.00156	0.000823	0.337	0.00000164	0.00645	0.000797	0.00188	0.00488
2107 Jul	470	0.0378	0.0408	0.00223	122	0.188	164	0.00062	0.00062	0.00000748	0.00995	0.00487	0.243	0.0258	0.00000967	40.6	0.0000339	0.00298	0.000235	0.00341	0.0258	0.0000232	19.9	19.9	0.12	0.00501	60.3	0.0144	0.0106	0.0000605	0.00157	0.000827	0.339	0.00000164	0.00649	0.000801	0.00189	0.0049
2107 Aug	473	0.038	0.041	0.00224	123	0.19	165	0.000623	0.000623	0.00000752	0.01	0.0049	0.245	0.0259	0.00000973	40.9	0.0000341	0.00299	0.000237	0.00343	0.026	0.0000234	20.1	20	0.12	0.00504	60.7	0.0145	0.0106	0.0000608	0.00158	0.000832	0.341	0.00000165	0.00653	0.000806	0.0019	0.00493
2107 Sep	474	0.038	0.041	0.00225	123	0.19	165	0.000623	0.000623	0.00000753	0.01	0.00491	0.245	0.026	0.00000974	40.9	0.0000342	0.003	0.000237	0.00344	0.026	0.0000234	20.1	20.1	0.121	0.00506	60.8	0.0146	0.0106	0.0000608	0.00158	0.000834	0.342	0.00000165	0.00654	0.000807	0.0019	0.00495
2107 Oct	473	0.038	0.041	0.00224	123	0.19	165	0.000622	0.000622	0.00000752	0.01	0.00491	0.245	0.026	0.00000973	40.9	0.0000342	0.003	0.000237	0.00344	0.026	0.0000234	20.1	20.1	0.121	0.00505	60.8	0.0145	0.0106	0.0000607	0.00158	0.000834	0.342	0.00000165	0.00654	0.000807	0.0019	0.00494
2107 Nov	473	0.038	0.0409	0.00224	123	0.19	165	0.000622	0.000622	0.00000752	0.01	0.00491	0.245	0.026	0.00000973	40.9	0.0000342	0.003	0.000237	0.00344	0.026	0.0000234	20.1	20.1	0.121	0.00505	60.7	0.0145	0.0106	0.0000606	0.00158	0.000834	0.342	0.00000165	0.00654	0.000807	0.0019	0.00494
2107 Dec	473	0.038	0.0409	0.00224	123	0.19	165	0.000622	0.000622	0.00000752	0.01	0.00491	0.245	0.026	0.00000973	40.9	0.0000342	0.003	0.000237	0.00344	0.026	0.0000234	20.1	20.1	0.121	0.00505	60.7	0.0145	0.0106	0.0000606	0.00158	0.000834	0.342	0.00000165	0.00654	0.000807	0.0019	0.00494
2108 Jan	473	0.038	0.0409	0.00224	123	0.19	165	0.000622	0.000622	0.00000752	0.01	0.00491	0.245	0.026	0.00000973	40.9	0.0000342	0.003	0.000237	0.00344	0.026	0.0000234	20.1	20.1	0.121	0.00505	60.7	0.0145	0.0106	0.0000606	0.00158	0.000834	0.342	0.00000165	0.00654	0.000807	0.0019	0.00494
2108 Feb	473	0.038	0.0409	0.00224	123	0.19	165	0.000622	0.000622	0.00000752	0.01	0.00491	0.245	0.026	0.00000973	40.9	0.0000342	0.003	0.000237	0.00344	0.026	0.0000234	20.1	20.1	0.121	0.00505	60.7	0.0145	0.0106	0.0000607	0.00158	0.000834	0.342	0.00000165	0.00654	0.000807	0.0019	0.00494
2108 Mar	473	0.038	0.0409	0.00224	123	0.19	165	0.000622	0.000622	0.00000752	0.01	0.00491	0.245	0.026	0.00000973	40.9	0.0000342	0.003	0.000237	0.00344	0.026	0.0000234	20.1	20.1	0.121	0.00505	60.8	0.0145	0.0106	0.0000607	0.00158	0.000834	0.342	0.00000165	0.00654	0.000807	0.0019	0.00494
2108 Apr	474	0.038	0.041	0.00224	123	0.19	166	0.000622	0.000622	0.00000753	0.01	0.00491	0.246	0.026	0.00000975	41	0.0000342	0.003	0.000237	0.00344	0.026	0.0000234	20.1	20.1	0.121	0.00506	60.8	0.0146	0.0106	0.0000607	0.00158	0.000835	0.342	0.00000165	0.00655	0.000808	0.0019	0.00495
2108 May	475	0.0381	0.0411	0.00225	123	0.191	166	0.000624	0.000624	0.00000755	0.0101	0.00493	0.246	0.0261	0.00000977	41.1	0.0000343	0.00301	0.000238	0.00345	0.0261	0.0000235	20.2	20.2	0.121	0.00507	61	0.0146	0.0107	0.0000609	0.00159	0.000837	0.343	0.00000166	0.00657	0.00081	0.00191	0.00496
2108 Jun	475	0.038	0.0409	0.00224	123	0.19	166	0.000622	0.000622	0.00000754	0.01	0.00492	0.246	0.0261	0.00000976	41	0.0000343	0.00301	0.000238	0.00345	0.0261	0.0000235	20.2	20.1	0.121	0.00507	60.9	0.0146	0.0107	0.0000609	0.00159	0.000837	0.343	0.00000165	0.00656	0.00081	0.00191	0.00496
2108 Jul	479	0.0382	0.0412	0.00226	124	0.192	167	0.000626	0.000626	0.00000759	0.0101	0.00496	0.248	0.0263	0.00000983	41.4	0.0000345	0.00303	0.000239	0.00348	0.0262	0.0000237	20.3	20.3	0.122	0.00511	61.4	0.0147	0.0107	0.0000613	0.0016	0.000843	0.346	0.00000166	0.00662	0.000816	0.00192	0.005
2108 Aug	483	0.0385	0.0415	0.00227	125	0.194	169	0.00063	0.00063	0.00000765	0.0102	0.005	0.25	0.0265	0.00000991	41.7	0.0000348	0.00306	0.000241	0.0035	0.0264	0.0000239	20.5	20.5	0.123	0.00515	61.9	0.0148	0.0108	0.0000617	0.00161	0.00085	0.348	0.00000167	0.00667	0.000823	0.00193	0.00504
2108 Sep	484	0.0385	0.0415	0.00227	125	0.194	169	0.00063	0.00063	0.00000766	0.0102	0.00501	0.251	0.0265	0.00000992	41.8	0.0000349	0.00306	0.000242	0.00351	0.0264	0.0000239	20.5	20.5	0.123	0.00516	62	0.0149	0.0108	0.0000617	0.00162	0.000852	0.349	0.00000168	0.00668	0.000824	0.00194	0.00505
2108 Oct	482	0.0383	0.0412	0.00226	125	0.193	168	0.000626	0.000626	0.00000762	0.0102	0.00499	0.25	0.0264	0.00000987	41.6	0.0000347	0.00305	0.000241	0.00349	0.0263	0.0000238	20.5	20.4	0.123	0.00515	61.8	0.0148	0.0108	0.0000613	0.00161	0.000849	0.348	0.00000166	0.00666	0.000821	0.00193	0.00503
2108 Nov	482	0.0382	0.0412	0.00226	125	0.193	168	0.000625	0.000625	0.00000762	0.0102	0.00499	0.25	0.0264	0.00000987	41.6	0.0000347	0.00305	0.000241	0.00349	0.0263	0.0000238	20.5	20.4	0.123	0.00514	61.8	0.0148	0.0108	0.0000613	0.00161	0.000848	0.348	0.00000166	0.00666	0.000821	0.00193	0.00503
2108 Dec	482	0.0382	0.0412	0.00226	125	0.193	168	0.000625	0.000625	0.00000762	0.0102	0.00499	0.25	0.0264	0.00000987	41.6	0.0000347	0.00305	0.000241	0.00349	0.0263	0.0000238	20.5	20.4	0.123	0.00514	61.8	0.0148	0.0108	0.0000613	0.00161	0.000848	0.348	0.00000166	0.00666	0.000821	0.00193	0.00503
2109 Jan	482	0.0382	0.0412	0.00226	125	0.193	168	0.000625	0.000625	0.00000762	0.0102	0.00499	0.25	0.0264	0.00000987	41.6	0.0000347	0.00305	0.000241	0.00349	0.0263	0.0000238	20.5	20.4	0.123	0.00514	61.8	0.0148	0.0108	0.0000613	0.00161	0.000848	0.348	0.00000166	0.00666	0.000821	0.00193	0.00503
2109 Feb	482	0.0382	0.0412	0.00226	125	0.193	168	0.000625	0.000625	0.00000762	0.0102	0.00499	0.25	0.0264	0.00000987	41.6	0.0000347	0.00305	0.000241	0.00349	0.0263	0.0000238	20.5	20.4	0.123	0.00514	61.8	0.0148	0.0108	0.0000613	0.00161	0.000849	0.348	0.00000166	0.00666	0.000821	0.00193	0.00503
2109 Mar	482	0.0383	0.0412	0.00226	125	0.193	168	0.000625	0.000625	0.00000762	0.0102	0.00499	0.25	0.0264	0.00000987	41.6	0.0000347	0.00305	0.000241	0.00349	0.0263	0.0000238	20.5	20.4	0.123	0.00515	61.8	0.0148	0.0108	0.0000613	0.00161	0.000849	0.348	0.00000166	0.00666	0.000821	0.00193	0.00503
2109 Apr	482	0.0383	0.0412	0.00226	125	0.193	168	0.000626	0.000626	0.00000763	0.0102	0.005	0.25	0.0264	0.00000988	41.6	0.0000348	0.00306	0.000241	0.0035	0.0263	0.0000239	20.5	20.4	0.123	0.00515	61.8	0.0148	0.0108	0.0000614	0.00161	0.000849	0.348	0.00000167	0.00667	0.000822	0.00193	0.00504
2109 May	483	0.0383	0.0412	0.00226	125	0.193	169	0.000626	0.000626	0.00000764	0.0102	0.00501	0.25	0.0264	0.00000989	41.7	0.0000348	0.00306	0.000241	0.0035	0.0264	0.0000239	20.5	20.5	0.123	0.00516	61.9	0.0148	0.0108	0.0000616	0.00161	0.00085	0.349	0.00000167	0.00667	0.000823	0.00193	0.00505
2109 Jun	483	0.0383	0.0411	0.00226	125	0.194	169	0.000625	0.000625	0.00000764	0.0102	0.00501	0.251	0.0265	0.0000099	41.8	0.0000349	0.00307	0.000242	0.00351	0.0265	0.0000239	20.5	20.5	0.123	0.00517	62	0.0149	0.0108	0.0000619	0.00162	0.000852	0.349	0.00000167	0.00669	0.000825	0.00193	0.00505
2109 Jul	486	0.0384	0.0412	0.00226	126	0.195	170	0.000626	0.000626	0.00000767	0.0103	0.00504	0.252	0.0266	0.00000994	42	0.000035	0.00308	0.000243	0.00352	0.0265	0.000024	20.6	20.6	0.124	0.00519	62.3	0.0149	0.0109	0.0000621	0.00162	0.000856	0.351	0.00000167	0.00672	0.000828	0.00194	0.00508
2109 Aug	488	0.0385	0.0414	0.00227	126	0.196	171	0.000628	0.000628	0.0000077	0.0103	0.00506	0.253	0.0267	0.00000998	42.2	0.0000352	0.0031	0.000244	0.00354	0.0267	0.0000242	20.7	20.7	0.125	0.00522	62.6	0.015	0.0109	0.0000623	0.00163	0.00086	0.353	0.00000168	0.00675	0.000832	0.00195	0.00511
2109 Sep	488	0.0384	0.0412	0.00227	126	0.196	171	0.000627	0.000627	0.0000077	0.0103	0.00507	0.253	0.0267	0.00000998	42.2	0.0000352	0.0031	0.000244	0.00354	0.0266	0.0000242	20.7	20.7	0.125	0.00522	62.6	0.015	0.0109	0.0000621	0.00163	0.000861	0.353	0.00000167	0.00676	0.000833	0.00195	0.00511
2109 Oct	486	0.0382	0.041	0.00225	126	0.195	170	0.000622	0.000622	0.00000766	0.0103	0.00505	0.252	0.0266	0.00000993	42	0.0000351	0.00309	0.000243	0.00353	0.0265	0.0000241	20.7	20.6	0.124	0.0052	62.3	0.015	0.0109	0.0000617	0.00163	0.000857	0.351	0.00000166	0.00673	0.000829	0.00194	0.00509
2109 Nov	487	0.0382	0.041	0.00225	126	0.195	170	0.000623	0.000623	0.00000766	0.0103	0.00505	0.252	0.0266	0.00000993	42	0.0000351	0.00309	0.000243	0.00353	0.0265	0.0000241	20.7	20.6	0.124	0.0052	62.3	0.015	0.0109	0.0000617	0.00163	0.000858	0.351	0.00000166	0.00673	0.000829	0.00194	0.00509
2109 Dec	487	0.0382	0.041	0.00225	126	0.195	170	0.000623	0.000623	0.00000766	0.0103	0.00505	0.252	0.0266	0.00000993	42	0.0000351	0.00309	0.000243	0.00353	0.0265	0.0000241	20.7	20.6	0.124	0.0052	62.3	0.015	0.0109	0.0000617	0.00163	0.000858	0.351	0.00000166	0.00673	0.000829	0.00194	0.00509
2110 Jan	487	0.0382	0.041	0.00225	126	0.195	170	0.000623	0.000623	0.00000766	0.0103	0.00505	0.252	0.0266	0.00000993	42	0.0000351	0.00309	0.000243	0.00353	0.0265	0.0000241	20.7	20.6	0.124	0.0052	62.3	0.015	0.0109	0.0000617	0.00163	0.000858	0.351	0.00000166	0.00673	0.00083	0.00194	0.00509
2110 Feb	487	0.0382	0.041	0.00225	126	0.195	170	0.000623	0.000623	0.00000766	0.0103	0.00505	0.252	0.0266	0.00000994	42	0.0000351	0.00309	0.000243	0.00353	0.0265	0.0000241	20.7	20.6	0.124	0.0052	62.4	0.015	0.0109	0.0000617	0.00163	0.000858	0.351	0.00000166	0.00673	0.00083	0.00194	0.00509
2110 Mar	487	0.0382	0.041	0.00225	126	0.195	170	0.000623	0.000623	0.00000766	0.0103	0.00505	0.252	0.0266	0.00000994	42	0.0000351	0.00309	0.000243	0.00353	0.0265	0.0000241	20.7	20.6	0.124	0.0052	62.4	0.015	0.0109	0.0000618	0.00163	0.000858	0.351	0.00000166	0.00673	0.00083	0.00194	0.00509
2110 Apr	487	0.0382	0.041	0.00225	126	0.195	170	0.000623	0.000623	0.00000766	0.0103	0.00505	0.253	0.0266	0.00000994	42	0.0000351	0.00309	0.000243	0.00353	0.0265	0.0000241	20.7	20.7	0.124	0.00521	62.4	0.015	0.0109	0.0000618	0.00163	0.000858	0.352	0.00000166	0.00674	0.00083	0.00194	0.00509
2110 May	488	0.0383	0.041	0.00226	126	0.195	171	0.000624	0.000624	0.00000768	0.0103	0.00506	0.253	0.0267	0.00000996	42.1	0.0000352	0.00309	0.000243	0.00353	0.0266	0.0000241	20.7	20.7	0.124	0.00521	62.5	0.015	0.0109	0.0000619	0.00163	0.00086	0.352	0.00000167	0.00675	0.000831	0.00195	0.0051
2110 Jun	485	0.0379	0.0406	0.00224	126	0.194	170	0.000618	0.000618	0.00000762	0.0102	0.00504	0.252	0.0265	0.00000989	41.9	0.000035	0.00308	0.000242	0.00352	0.0265	0.000024	20.6	20.6	0.124	0.00519	62.2	0.0149	0.0108	0.0000619	0.00162	0.000856	0.351	0.00000165	0.00672	0.000828	0.00193	0.00508
2110 Jul	488	0.038	0.0408	0.00224	126	0.195	171	0.00062	0.00062	0.00000766	0.0103	0.00506	0.253	0.0267	0.00000994	42.1	0.0000352	0.0031	0.000243	0.00353	0.0266	0.0000242	20.7	20.7	0.125	0.00522	62.5	0.015	0.0109	0.0000621	0.00163	0.00086	0.352	0.00000166	0.00675	0.000832	0.00194	0.00511
2110 Aug	486	0.0377	0.0404	0.00223	126	0.195	170	0.000614	0.000614	0.00000762	0.0102	0.00505	0.252	0.0266	0.0000099	42	0.0000351	0.00309	0.000242	0.00352	0.0264	0.0000241	20.7	20.6	0.124	0.0052	62.3	0.015	0.0108	0.0000616	0.00163	0.000858	0.351	0.00000165	0.00674	0.000829	0.00194	0.00509
2110 Sep	484	0.0374	0.04	0.00221	125	0.194	169	0.000608	0.000608	0.00000757	0.0102	0.00503	0.251	0.0264	0.00000984	41.8	0.0000349	0.00307	0.000241	0.0035	0.0262	0.000024	20.6	20.6	0.124	0.00518	62	0.0149	0.0108	0.0000611	0.00162	0.000854	0.35	0.00000163	0.00671	0.000825	0.00192	0.00507
2110 Oct	482	0.0372	0.0397	0.00219	125	0.193	169	0.000604	0.000604	0.00000753	0.0101	0.005	0.25	0.0263	0.00000979	41.6	0.0000347	0.00306	0.00024	0.00349	0.0261	0.0000239	20.5	20.5	0.123	0.00516	61.7	0.0148	0.0107	0.0000606	0.00161	0.00085	0.348	0.00000162	0.00668	0.000822	0.00191	0.00505
2110 Nov	481	0.0371	0.0396	0.00219	125	0.193	169	0.000603	0.000603	0.00000752	0.0101	0.005	0.25	0.0263	0.00000977	41.5	0.0000347	0.00306	0.000239	0.00348	0.026	0.0000239	20.5	20.4	0.123	0.00515	61.6	0.0148	0.0107	0.0000605	0.00161	0.000849	0.348	0.00000162	0.00667	0.000821	0.00191	0.00504
2110 Dec	481	0.0371	0.0396	0.00219	125	0.193	169	0.000603	0.000603	0.00000752	0.0101	0.005	0.25	0.0263	0.00000977	41.5	0.0000347	0.00306	0.000239	0.00348	0.026	0.0000239	20.5	20.4	0.123	0.00515	61.6	0.0148	0.0107	0.0000605	0.00161	0.000849	0.348	0.00000162	0.00667	0.000821	0.00191	0.00504
2111 Jan	481	0.0371	0.0396	0.00219	125	0.193	169	0.000603	0.000603	0.00000752	0.0101	0.005	0.25	0.0263	0.00000977	41.5	0.0000347	0.00306	0.000239	0.00348	0.026	0.0000239	20.5	20.4	0.123	0.00515	61.6	0.0148	0.0107	0.0000605	0.00161	0.000849	0.348	0.00000162	0.00667	0.000821	0.00191	0.00504
2111 Feb	481	0.0371	0.0396	0.00219	125	0.193	169	0.000603	0.000603	0.00000752	0.0101	0.005	0.25	0.0263	0.00000977	41.5	0.0000347	0.00306	0.000239	0.00348	0.026	0.0000239	20.5	20.4	0.123	0.00515	61.6	0.0148	0.0107	0.0000605	0.00161	0.000849	0.348	0.00000162	0.00667	0.000821	0.00191	0.00504
2111 Mar	482	0.0371	0.0397	0.00219	125	0.193	169	0.000603	0.000603	0.00000752	0.0101	0.005	0.25	0.0263	0.00000978	41.5	0.0000347	0.00306	0.000239	0.00349	0.026	0.0000239	20.5	20.4	0.123	0.00516	61.6	0.0148	0.0107	0.0000605	0.00161	0.00085	0.348	0.00000162	0.00667	0.000821	0.00191	0.00505
2111 Apr	482	0.0372	0.0397	0.00219	125	0.193	169	0.000604	0.000604	0.00000753	0.0101	0.00501	0.25	0.0263	0.00000979	41.6	0.0000347	0.00306	0.00024	0.00349	0.0261	0.0000239	20.5	20.5	0.123	0.00516	61.7	0.0148	0.0107	0.0000606	0.00162	0.00085	0.348	0.00000162	0.00668	0.000822	0.00191	0.00505
2111 May	483	0.0372	0.0397	0.00219	125	0.193	169	0.000604	0.000604	0.00000754	0.0102	0.00502	0.251	0.0263	0.0000098	41.7	0.0000348	0.00307	0.00024	0.0035	0.0261	0.0000239	20.5	20.5	0.123	0.00517	61.8	0.0149	0.0108	0.0000608	0.00162	0.000852	0.349	0.00000162	0.00669	0.000823	0.00192	0.00506
2111 Jun	482	0.037	0.0395	0.00218	125	0.193	169	0.000601	0.000601	0.00000751	0.0101	0.00501	0.25	0.0263	0.00000977	41.6	0.0000347	0.00306	0.00024	0.00349	0.0261	0.0000239	20.5	20.5	0.123	0.00516	61.6	0.0148	0.0107	0.000061	0.00161	0.00085	0.348	0.00000162	0.00668	0.000822	0.00191	0.00505
2111 Jul	486	0.0373	0.0398	0.0022	126	0.195	170	0.000605	0.000605	0.00000757	0.0102	0.00505	0.252	0.0265	0.00000985	41.9	0.000035	0.00309	0.000241	0.00351	0.0263	0.0000241	20.7	20.6	0.124	0.0052	62.1	0.015	0.0108	0.0000614	0.00163	0.000857	0.351	0.00000163	0.00673	0.000829	0.00193	0.00509
2111 Aug	486	0.0371	0.0396	0.00219	126	0.195	170	0.000602	0.000602	0.00000756	0.0102	0.00505	0.252	0.0265	0.00000984	41.9	0.000035	0.00309	0.000241	0.00351	0.0263	0.0000241	20.7	20.6	0.124	0.0052	62.1	0.015	0.0108	0.0000612	0.00163	0.000857	0.351	0.00000162	0.00674	0.000829	0.00193	0.00509
2111 Sep	486	0.0371	0.0395	0.00219	126	0.195	170	0.000601	0.000601	0.00000755	0.0102	0.00505	0.252	0.0265	0.00000983	41.9	0.000035	0.00309	0.000241	0.00351	0.0262	0.0000241	20.7	20.6	0.124	0.0052	62.1	0.015	0.0108	0.0000611	0.00163	0.000857	0.351	0.00000162	0.00674	0.000829	0.00192	0.00509
2111 Oct	484	0.0369	0.0393	0.00218	125	0.194	170	0.000598	0.000598	0.00000752	0.0102	0.00503	0.252	0.0264	0.00000979	41.8	0.0000349	0.00308	0.00024	0.0035	0.0261	0.000024	20.6	20.6	0.124	0.00519	61.9	0.0149	0.0108	0.0000607	0.00162	0.000855	0.35	0.00000161	0.00672	0.000826	0.00192	0.00508
2111 Nov	483	0.0368	0.0391	0.00217	125	0.194	169	0.000595	0.000595	0.0000075	0.0102	0.00502	0.251	0.0263	0.00000977	41.7	0.0000348	0.00307	0.00024	0.00349	0.0261	0.000024	20.6	20.5	0.124	0.00518	61.8	0.0149	0.0107	0.0000605	0.00162	0.000853	0.349	0.00000161	0.0067	0.000824	0.00191	0.00507
2111 Dec	483	0.0368	0.0391	0.00217	125	0.194	169	0.000595	0.000595	0.0000075	0.0102	0.00502	0.251	0.0263	0.00000977	41.7	0.0000348	0.00307	0.00024	0.00349	0.0261	0.000024	20.6	20.5	0.124	0.00518	61.8	0.0149	0.0107	0.0000605	0.00162	0.000853	0.349	0.00000161	0.0067	0.000824	0.00191	0.00507
2112 Jan	483	0.0368	0.0391	0.00217	125	0.194	169	0.000595	0.000595	0.0000075	0.0102	0.00502	0.251	0.0263	0.00000977	41.7	0.0000348	0.00307	0.00024	0.00349	0.0261	0.000024	20.6	20.5	0.124	0.00518	61.8	0.0149	0.0107	0.0000605	0.00162	0.000853	0.349	0.00000161	0.0067	0.000824	0.00191	0.00507
2112 Feb	483	0.0368	0.0391	0.00217	125	0.194	169	0.000595	0.000595	0.0000075	0.0102	0.00502	0.251	0.0263	0.00000977	41.7	0.0000348	0.00307	0.00024	0.00349	0.0261	0.000024	20.6	20.5	0.124	0.00518	61.8	0.0149	0.0107	0.0000605	0.00162	0.000853	0.349	0.00000161	0.0067	0.000824	0.00191	0.00507
2112 Mar	483	0.0368	0.0391	0.00217	125	0.194	169	0.000596	0.000596	0.00000751	0.0102	0.00502	0.251	0.0263	0.00000977	41.7	0.0000348	0.00307	0.00024	0.00349	0.0261	0.000024	20.6	20.5	0.124	0.00518	61.8	0.0149	0.0107	0.0000605	0.00162	0.000853	0.349	0.00000161	0.00671	0.000824	0.00191	0.00507
2112 Apr	484	0.0368	0.0392	0.00217	125	0.194	170	0.000596	0.000596	0.00000751	0.0102	0.00503	0.251	0.0263	0.00000978	41.7	0.0000348	0.00308	0.00024	0.0035	0.0261	0.000024	20.6	20.6	0.124	0.00518	61.9	0.0149	0.0107	0.0000606	0.00162	0.000854	0.35	0.00000161	0.00671	0.000825	0.00192	0.00507
2112 May	484	0.0368	0.0392	0.00217	125	0.194	170	0.000597	0.000597	0.00000752	0.0102	0.00503	0.252	0.0264	0.00000979	41.8	0.0000349	0.00308	0.00024	0.0035	0.0262	0.000024	20.6	20.6	0.124	0.00519	61.9	0.0149	0.0108	0.0000609	0.00162	0.000855	0.35	0.00000161	0.00672	0.000826	0.00192	0.00508

Appendix D.2-23: WES04

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2112 Jun	480	0.0363	0.0386	0.00214	124	0.192	168	0.000587	0.000587	0.00000744
2112 Jul	482	0.0364	0.0386	0.00215	125	0.193	169	0.000588	0.000588	0.00000746
2112 Aug	485	0.0365	0.0388	0.00215	125	0.194	170	0.000591	0.000591	0.0000075
2112 Sep	486	0.0365	0.0388	0.00215	125	0.195	170	0.00059	0.00059	0.00000751
2112 Oct	486	0.0365	0.0387	0.00215	125	0.194	170	0.000589	0.000589	0.0000075
2112 Nov	486	0.0365	0.0387	0.00215	125	0.194	170	0.000589	0.000589	0.0000075
2112 Dec	486	0.0365	0.0387	0.00215	125	0.194	170	0.000589	0.000589	0.0000075
2113 Jan	486	0.0365	0.0387	0.00215	125	0.194	170	0.000589	0.000589	0.0000075
2113 Feb	486	0.0365	0.0387	0.00215	125	0.194	170	0.000589	0.000589	0.0000075
2113 Mar	486	0.0365	0.0387	0.00215	125	0.195	170	0.00059	0.00059	0.0000075
2113 Apr	486	0.0365	0.0388	0.00215	126	0.195	171	0.00059	0.00059	0.00000751
2113 May	487	0.0366	0.0388	0.00216	126	0.195	171	0.000591	0.000591	0.00000752
2113 Jun	486	0.0364	0.0385	0.00214	125	0.195	170	0.000587	0.000587	0.00000749
2113 Jul	489	0.0365	0.0387	0.00215	126	0.196	172	0.00059	0.00059	0.00000754
2113 Aug	492	0.0366	0.0388	0.00216	127	0.197	172	0.000591	0.000591	0.00000757
2113 Sep	492	0.0366	0.0387	0.00216	127	0.197	173	0.00059	0.00059	0.00000756
2113 Oct	489	0.0363	0.0384	0.00214	126	0.196	172	0.000585	0.000585	0.00000751
2113 Nov	489	0.0363	0.0384	0.00214	126	0.196	172	0.000584	0.000584	0.00000751
2113 Dec	489	0.0363	0.0384	0.00214	126	0.196	172	0.000584	0.000584	0.00000751
2114 Jan	489	0.0363	0.0384	0.00214	126	0.196	172	0.000584	0.000584	0.00000751
2114 Feb	489	0.0363	0.0384	0.00214	126	0.196	172	0.000584	0.000584	0.00000751
2114 Mar	489	0.0363	0.0384	0.00214	126	0.196	172	0.000584	0.000584	0.00000751
2114 Apr	489	0.0363	0.0384	0.00214	126	0.196	172	0.000585	0.000585	0.00000751
2114 May	489	0.0363	0.0383	0.00214	126	0.196	172	0.000584	0.000584	0.00000751
2114 Jun	490	0.0362	0.0383	0.00214	126	0.196	172	0.000583	0.000583	0.00000752
2114 Jul	495	0.0365	0.0386	0.00215	128	0.198	174	0.000588	0.000588	0.00000758
2114 Aug	499	0.0368	0.0388	0.00217	129	0.2	175	0.000592	0.000592	0.00000764
2114 Sep	498	0.0367	0.0387	0.00216	128	0.199	175	0.00059	0.00059	0.00000763
2114 Oct	497	0.0365	0.0385	0.00215	128	0.199	175	0.000587	0.000587	0.00000761
2114 Nov	496	0.0364	0.0384	0.00214	128	0.198	174	0.000585	0.000585	0.00000758
2114 Dec	496	0.0364	0.0384	0.00214	128	0.198	174	0.000585	0.000585	0.00000758
2115 Jan	496	0.0364	0.0384	0.00214	128	0.198	174	0.000585	0.000585	0.00000758
2115 Feb	496	0.0364	0.0384	0.00214	128	0.198	174	0.000585	0.000585	0.00000758
2115 Mar	496	0.0364	0.0384	0.00214	128	0.198	174	0.000585	0.000585	0.00000758
2115 Apr	496	0.0364	0.0384	0.00215	128	0.199	174	0.000585	0.000585	0.00000759
2115 May	497	0.0364	0.0384	0.00214	128	0.199	174	0.000585	0.000585	0.00000759
2115 Jun	499	0.0365	0.0385	0.00215	129	0.2	175	0.000587	0.000587	0.00000762
2115 Jul	503	0.0368	0.0387	0.00216	130	0.201	177	0.00059	0.00059	0.00000767
2115 Aug	502	0.0366	0.0385	0.00216	129	0.201	176	0.000587	0.000587	0.00000766
2115 Sep	503	0.0366	0.0385	0.00216	130	0.201	177	0.000586	0.000586	0.00000766
2115 Oct	503	0.0366	0.0385	0.00215	130	0.201	177	0.000586	0.000586	0.00000766
2115 Nov	502	0.0365	0.0384	0.00215	129	0.201	177	0.000585	0.000585	0.00000765
2115 Dec	502	0.0365	0.0384	0.00215	129	0.201	177	0.000585	0.000585	0.00000765
2116 Jan	502	0.0365	0.0384	0.00215	129	0.201	177	0.000585	0.000585	0.00000765
2116 Feb	502	0.0365	0.0384	0.00215	129	0.201	177	0.000585	0.000585	0.00000765
2116 Mar	503	0.0365	0.0384	0.00215	129	0.201	177	0.000585	0.000585	0.00000765
2116 Apr	503	0.0365	0.0384	0.00215	130	0.201	177	0.000585	0.000585	0.00000765
2116 May	503	0.0366	0.0384	0.00215	130	0.201	177	0.000586	0.000586	0.00000766
2116 Jun	500	0.0361	0.0379	0.00213	129	0.2	176	0.000578	0.000578	0.00000759
2116 Jul	504	0.0364	0.0382	0.00214	130	0.202	177	0.000582	0.000582	0.00000765
2116 Aug	507	0.0366	0.0384	0.00215	131	0.203	178	0.000585	0.000585	0.0000077
2116 Sep	507	0.0364	0.0382	0.00214	130	0.203	178	0.000582	0.000582	0.00000767
2116 Oct	505	0.0362	0.038	0.00213	130	0.202	178	0.000579	0.000579	0.00000765
2116 Nov	505	0.0362	0.038	0.00213	130	0.202	178	0.000579	0.000579	0.00000765
2116 Dec	505	0.0362	0.038	0.00213	130	0.202	178	0.000579	0.000579	0.00000765
2117 Jan	505	0.0362	0.038	0.00213	130	0.202	178	0.000579	0.000579	0.00000765
2117 Feb	505	0.0362	0.038	0.00213	130	0.202	178	0.000579	0.000579	0.00000765
2117 Mar	505	0.0363	0.038	0.00213	130	0.202	178	0.000579	0.000579	0.00000765
2117 Apr	506	0.0363	0.038	0.00214	130	0.202	178	0.00058	0.00058	0.00000766
2117 May	507	0.0363	0.0381	0.00214	130	0.203	178	0.00058	0.00058	0.00000767
2117 Jun	507	0.0363	0.038	0.00214	131	0.203	178	0.00058	0.00058	0.00000767
2117 Jul	511	0.0365	0.0383	0.00215	132	0.204	180	0.000584	0.000584	0.00000773
2117 Aug	514	0.0367	0.0384	0.00216	132	0.205	181	0.000585	0.000585	0.00000776
2117 Sep	515	0.0367	0.0384	0.00216	132	0.206	181	0.000586	0.000586	0.00000778
2117 Oct	515	0.0367	0.0383	0.00216	132	0.206	181	0.000585	0.000585	0.00000777
2117 Nov	514	0.0366	0.0383	0.00216	132	0.206	181	0.000584	0.000584	0.00000776
2117 Dec	514	0.0366	0.0383	0.00216	132	0.206	181	0.000584	0.000584	0.00000776
2118 Jan	514	0.0366	0.0383	0.00216	132	0.206	181	0.000584	0.000584	0.00000776
2118 Feb	514	0.0366	0.0383	0.00216	132	0.206	181	0.000584	0.000584	0.00000776
2118 Mar	514	0.0366	0.0383	0.00216	132	0.206	181	0.000584	0.000584	0.00000776
2118 Apr	515	0.0367	0.0383	0.00216	132	0.206	181	0.000585	0.000585	0.00000777
2118 May	514	0.0366	0.0382	0.00215	132	0.206	181	0.000583	0.000583	0.00000776
2118 Jun	511	0.0362	0.0378	0.00213	132	0.204	180	0.000576	0.000576	0.0000077
2118 Jul	516	0.0365	0.0381	0.00215	133	0.206	182	0.000581	0.000581	0.00000777
2118 Aug	517	0.0364	0.038	0.00214	133	0.207	182	0.00058	0.00058	0.00000776
2118 Sep	514	0.0361	0.0377	0.00213	132	0.205	181	0.000574	0.000574	0.00000771
2118 Oct	513	0.036	0.0374	0.00212	132	0.205	180	0.000571	0.000571	0.00000769
2118 Nov	512	0.0359	0.0374	0.00211	132	0.205	180	0.000571	0.000571	0.00000768
2118 Dec	512	0.0359	0.0374	0.00211	132	0.205	180	0.000571	0.000571	0.00000768
2119 Jan	512	0.0359	0.0374	0.00211	132	0.205	180	0.000571	0.000571	0.00000768
2119 Feb	512	0.0359	0.0374	0.00211	132	0.205	180	0.000571	0.000571	0.00000768
2119 Mar	512	0.0359	0.0374	0.00211	132	0.205	180	0.000571	0.000571	0.00000768
2119 Apr	513	0.036	0.0375	0.00212	132	0.205	181	0.000571	0.000571	0.00000769
2119 May	511	0.0358	0.0372	0.0021	131	0.204	180	0.000568	0.000568	0.00000766
2119 Jun	511	0.0357	0.0371	0.0021	131	0.204	180	0.000566	0.000566	0.00000765
2119 Jul	516	0.0359	0.0373	0.00211	132	0.206	182	0.00057	0.00057	0.00000771
2119 Aug	518	0.036	0.0374	0.00212	133	0.207	182	0.000571	0.000571	0.00000774
2119 Sep	517	0.0359	0.0373	0.00211	133	0.207	182	0.000569	0.000569	0.00000772
2119 Oct	516	0.0358	0.0371	0.0021	132	0.206	182	0.000566	0.000566	0.00000769
2119 Nov	515	0.0357	0.037	0.0021	132	0.206	182	0.000565	0.000565	0.00000768
2119 Dec	515	0.0357	0.037	0.0021	132	0.206	182	0.000565	0.000565	0.00000768

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
2112 Jun	0.0101	0.00499	0.25	0.0262	0.00000969	41.4	0.0000346	0.00305	0.000238	0.00347	0.026	0.0000238	20.4	20.4
2112 Jul	0.0101	0.00501	0.251	0.0263	0.00000973	41.6	0.0000347	0.00307	0.000239	0.00348	0.026	0.0000239	20.5	20.5
2112 Aug	0.0102	0.00504	0.252	0.0264	0.00000978	41.8	0.0000349	0.00309	0.00024	0.00351	0.0262	0.0000241	20.7	20.6
2112 Sep	0.0102	0.00505	0.253	0.0264	0.00000979	41.9	0.000035	0.00309	0.000241	0.00351	0.0262	0.0000241	20.7	20.6
2112 Oct	0.0102	0.00505	0.253	0.0264	0.00000978	41.9	0.000035	0.00309	0.00024	0.00351	0.0261	0.0000241	20.7	20.6
2112 Nov	0.0102	0.00505	0.253	0.0264	0.00000978	41.9	0.000035	0.00309	0.00024	0.00351	0.0261	0.0000241	20.7	20.6
2112 Dec	0.0102	0.00505	0.253	0.0264	0.00000978	41.9	0.000035	0.00309	0.000241	0.00351	0.0261	0.0000241	20.7	20.6
2113 Jan	0.0102	0.00505	0.253	0.0264	0.00000978	41.9	0.000035	0.00309	0.000241	0.00351	0.0261	0.0000241	20.7	20.6
2113 Feb	0.0102	0.00505	0.253	0.0264	0.00000978	41.9	0.000035	0.00309	0.000241	0.00351	0.0261	0.0000241	20.7	20.6
2113 Mar	0.0102	0.00505	0.253	0.0264	0.00000979	41.9	0.000035	0.00309	0.000241	0.00351	0.0261	0.0000241	20.7	20.7
2113 Apr	0.0102	0.00506	0.253	0.0265	0.00000979	41.9	0.000035	0.00309	0.000241	0.00351	0.0262	0.0000241	20.7	20.7
2113 May	0.0102	0.00507	0.253	0.0265	0.00000981	42	0.0000351	0.0031	0.000241	0.00352	0.0262	0.0000242	20.7	20.7
2113 Jun	0.0102	0.00505	0.253	0.0264	0.00000977	41.9	0.000035	0.00309	0.000241	0.00351	0.0262	0.0000241	20.7	20.7
2113 Jul	0.0103	0.00509	0.255	0.0266	0.00000983	42.2	0.0000352	0.00311	0.000242	0.00353	0.0263	0.0000243	20.8	20.8
2113 Aug	0.0103	0.00511	0.256	0.0267	0.00000988	42.4	0.0000354	0.00313	0.000243	0.00355	0.0264	0.0000244	20.9	20.9
2113 Sep	0.0103	0.00511	0.256	0.0267	0.00000987	42.4	0.0000354	0.00313	0.000243	0.00355	0.0264	0.0000244	20.9	20.9
2113 Oct	0.0102	0.00509	0.255	0.0266	0.00000981	42.1	0.0000352	0.00311	0.000242	0.00353	0.0262	0.0000243	20.8	20.8
2113 Nov	0.0102	0.00508	0.254	0.0265	0.0000098	42.1	0.0000352	0.00311	0.000242	0.00353	0.0262	0.0000243	20.8	20.8
2113 Dec	0.0102	0.00509	0.255	0.0265	0.0000098	42.1	0.0000352	0.00311	0.000242	0.00353	0.0262	0.0000243	20.8	20.8
2114 Jan	0.0102	0.00509	0.255	0.0265	0.0000098	42.1	0.0000352	0.00311	0.000242	0.00353	0.0262	0.0000243	20.8	20.8
2114 Feb	0.0102	0.00509	0.255	0.0265	0.0000098	42.1	0.0000352	0.00311	0.000242	0.00353	0.0262	0.0000243	20.8	20.8
2114 Mar	0.0102	0.00509	0.255	0.0266	0.00000981	42.1	0.0000352	0.00311	0.000242	0.00353	0.0262	0.0000243	20.8	20.8
2114 Apr	0.0102	0.00509	0.255	0.0266	0.00000981	42.2	0.0000352	0.00312	0.000242	0.00353	0.0262	0.0000243	20.8	20.8
2114 May	0.0102	0.00509	0.255	0.0266	0.00000981	42.2	0.0000352	0.00312	0.000242	0.00353	0.0263	0.0000243	20.8	20.8
2114 Jun	0.0103	0.0051	0.255	0.0266	0.00000982	42.2	0.0000353	0.00312	0.000242	0.00354	0.0263	0.0000244	20.9	20.9
2114 Jul	0.0103	0.00514	0.258	0.0268	0.0000099	42.6	0.0000356	0.00315	0.000244	0.00357	0.0266	0.0000246	21.1	21
2114 Aug	0.0104	0.00519	0.26	0.0271	0.00000998	42.9	0.0000359	0.00317	0.000246	0.00359	0.0268	0.0000248	21.2	21.2
2114 Sep	0.0104	0.00519	0.26	0.027	0.00000997	42.9	0.0000358	0.00317	0.000246	0.00359	0.0267	0.0000248	21.2	21.2
2114 Oct	0.0104	0.00517	0.259	0.027	0.00000994	42.8	0.0000358	0.00317	0.000245	0.00358	0.0266	0.0000247	21.2	21.2
2114 Nov	0.0104	0.00516	0.258	0.0269	0.00000991	42.7	0.0000357	0.00316	0.000245	0.00357	0.0265	0.0000246	21.1	21.1
2114 Dec	0.0104	0.00516	0.258	0.0269	0.00000991	42.7	0.0000357	0.00316	0.000245	0.00357	0.0265	0.0000246	21.1	21.1
2115 Jan	0.0104	0.00516	0.258	0.0269	0.00000991	42.7	0.0000357	0.00316	0.000245	0.00357	0.0265	0.0000246	21.1	21.1
2115 Feb	0.0104	0.00516	0.258	0.0269	0.00000991	42.7	0.0000357	0.00316	0.000245	0.00357	0.0265	0.0000246	21.1	21.1
2115 Mar	0.0104	0.00516	0.258	0.0269	0.00000991	42.7	0.0000357	0.00316	0.000245	0.00357	0.0265	0.0000247	21.1	21.1
2115 Apr	0.0104	0.00517	0.259	0.0269	0.00000992	42.7	0.0000357	0.00316	0.000245	0.00358	0.0265	0.0000247	21.2	21.1
2115 May	0.0104	0.00517	0.259	0.0269	0.00000992	42.8	0.0000357	0.00316	0.000245	0.00358	0.0266	0.0000247	21.2	21.1
2115 Jun	0.0104	0.00519	0.26	0.0271	0.00000996	43	0.0000359	0.00318	0.000246	0.00359	0.0267	0.0000248	21.3	21.2
2115 Jul	0.0105	0.00523	0.262	0.0273	0.00001	43.3	0.0000361	0.0032	0.000248	0.00362	0.0269	0.000025	21.4	21.4
2115 Aug	0.0105	0.00523	0.262	0.0272	0.00001	43.3	0.0000361	0.0032	0.000248	0.00362	0.0268	0.000025	21.4	21.4
2115 Sep	0.0105	0.00524	0.262	0.0272	0.00001	43.3	0.0000362	0.00321	0.000248	0.00362	0.0268	0.000025	21.4	21.4
2115 Oct	0.0105	0.00524	0.262	0.0272	0.00001	43.3	0.0000362	0.00321	0.000248	0.00362	0.0268	0.000025	21.5	21.4
2115 Nov	0.0105	0.00523	0.262	0.0272	0.00001	43.2	0.0000361	0.0032	0.000247	0.00362	0.0268	0.000025	21.4	21.4
2115 Dec	0.0105	0.00523	0.262	0.0272	0.00001	43.2	0.0000361	0.0032	0.000247	0.00362	0.0268	0.000025	21.4	21.4
2116 Jan	0.0105	0.00523	0.262	0.0272	0.00001	43.2	0.0000361	0.0032	0.000247	0.00362	0.0268	0.000025	21.4	21.4
2116 Feb	0.0105	0.00523	0.262	0.0272	0.00001	43.3	0.0000361	0.0032	0.000248	0.00362	0.0268	0.000025	21.4	21.4
2116 Mar	0.0105	0.00523	0.262	0.0272	0.00001	43.3	0.0000361	0.0032	0.000248	0.00362	0.0268	0.000025	21.4	21.4
2116 Apr	0.0105	0.00524	0.262	0.0272	0.00001	43.3	0.0000361	0.00321	0.000248	0.00362	0.0268	0.000025	21.4	21.4
2116 May	0.0105	0.00524	0.262	0.0273	0.00001	43.3	0.0000362	0.00321	0.000248	0.00363	0.0269	0.000025	21.5	21.4
2116 Jun	0.0104	0.00521	0.261	0.0271	0.00000995	43	0.0000359	0.00319	0.000246	0.0036	0.0267	0.0000249	21.3	21.3
2116 Jul	0.0105	0.00525	0.263	0.0273	0.00001	43.4	0.0000362	0.00321	0.000248	0.00363	0.0269	0.0000251	21.5	21.5
2116 Aug	0.0106	0.00529	0.265	0.0275	0.0000101	43.7	0.0000365	0.00324	0.00025	0.00365	0.0271	0.0000252	21.6	21.6
2116 Sep	0.0106	0.00528	0.264	0.0274	0.0000101	43.6	0.0000364	0.00323	0.000249	0.00364	0.027	0.0000252	21.6	21.6
2116 Oct	0.0105	0.00526	0.263	0.0273	0.00001	43.5	0.0000363	0.00322	0.000248	0.00363	0.0269	0.0000251	21.5	21.5
2116 Nov	0.0105	0.00526	0.264	0.0273	0.00001	43.5	0.0000363	0.00322	0.000248	0.00363	0.0269	0.0000251	21.6	21.5
2116 Dec	0.0105	0.00526	0.264	0.0273	0.00001	43.5	0.0000363	0.00322	0.000248	0.00363	0.0269	0.0000251	21.6	21.5
2117 Jan	0.0105	0.00526	0.264	0.0273	0.00001	43.5	0.0000363	0.00322	0.000248	0.00363	0.0269	0.0000251	21.6	21.5
2117 Feb	0.0105	0.00526	0.264	0.0273	0.00001	43.5	0.0000363	0.00322	0.000248	0.00363	0.0269	0.0000251	21.6	21.5
2117 Mar	0.0105	0.00526	0.264	0.0273	0.00001	43.5	0.0000363	0.00322	0.000248	0.00363	0.0269	0.0000251	21.6	21.5
2117 Apr	0.0105	0.00527	0.264	0.0273	0.00001	43.5	0.0000363	0.00323	0.000249	0.00364	0.0269	0.0000252	21.6	21.5
2117 May	0.0106	0.00528	0.264	0.0274	0.0000101	43.6	0.0000364	0.00323	0.000249	0.00364	0.027	0.0000252	21.6	21.6
2117 Jun	0.0106	0.00529	0.265	0.0274	0.0000101	43.7	0.0000365	0.00324	0.00025	0.00365	0.027	0.0000253	21.7	21.6
2117 Jul	0.0107	0.00533	0.267	0.0276	0.0000101	44	0.0000367	0.00326	0.000251	0.00368	0.0272	0.0000254	21.8	21.8
2117 Aug	0.0107	0.00535	0.268	0.0278	0.0000102	44.2	0.0000369	0.00328	0.000253	0.00369	0.0273	0.0000256	21.9	21.9
2117 Sep	0.0107	0.00537	0.269	0.0278	0.0000102	44.3	0.000037	0.00329	0.000253	0.0037	0.0274	0.0000256	22	21.9
2117 Oct	0.0107	0.00536	0.269	0.0278	0.0000102	44.3	0.000037	0.00328	0.000253	0.0037	0.0273	0.0000256	22	21.9
2117 Nov	0.0107	0.00536	0.268	0.0278	0.0000102	44.2	0.0000369	0.00328	0.000253	0.0037	0.0273	0.0000256	22	21.9
2117 Dec	0.0107	0.00536	0.268	0.0278	0.0000102	44.3	0.0000369	0.00328	0.000253	0.0037	0.0273	0.0000256	22	21.9
2118 Jan	0.0107	0.00536	0.268	0.0278	0.0000102	44.3	0.0000369	0.00328	0.000253	0.0037	0.0273	0.0000256	22	21.9
2118 Feb	0.0107	0.00536	0.268	0.0278	0.0000102	44.3	0.000037	0.00328	0.000253	0.0037	0.0273	0.0000256	22	21.9
2118 Mar	0.0107	0.00536	0.269	0.0278	0.0000102	44.3	0.000037	0.00328	0.000253	0.0037	0.0273	0.0000256	22	21.9
2118 Apr	0.0107	0.00536	0.269	0.0278	0.0000102	44.3	0.000037	0.00329	0.000253	0.0037	0.0273	0.0000256	22	21.9
2118 May	0.0107	0.00536	0.268	0.0278	0.0000102	44.2	0.0000369	0.00328	0.000253	0.0037	0.0274	0.0000256	22	21.9
2118 Jun	0.0106	0.00533	0.267	0.0276	0.0000101	44	0.0000367	0.00327	0.000251	0.00368	0.0272	0.0000255	21.8	21.8
2118 Jul	0.0107	0.00538	0.269	0.0279	0.0000102	44.4	0.0000371	0.0033	0.000254	0.00371	0.0275	0.0000257	22	22
2118 Aug	0.0107	0.00539	0.27	0.0279	0.0000102	44.4	0.0000371	0.0033	0.000254	0.00371	0.0274	0.0000257	22.1	22
2118 Sep	0.0107	0.00536	0.269	0.0277	0.0000101	44.2	0.0000369	0.00328	0.000252	0.00369	0.0272	0.0000256	22	21.9
2118 Oct	0.0107	0.00534	0.268	0.0276	0.0000101	44.1	0.0000368	0.00327	0.000251	0.00368	0.0271	0.0000255	21.9	21.8
2118 Nov	0.0106	0.00534	0.268	0.0276	0.0000101	44	0.0000368	0.00327	0.000251	0.00368	0.0271	0.0000255	21.9	21.8
2118 Dec	0.0106	0.00534	0.268	0.0276	0.0000101	44	0.0000368	0.00327	0.000251	0.00368	0.0271	0.0000255	21.9	21.8
2119 Jan	0.0106	0.00534	0.268	0.0276	0.0000101	44	0.0000368	0.00327	0.000251	0.00368	0.0271	0.0000255	21.9	21.8
2119 Feb	0.0106	0.00534	0.268	0.0276	0.0000101	44	0.0000368	0.00327	0.000251	0.00368	0.0271	0.0000255	21.9	21.8
2119 Mar	0.0107	0.00534	0.268	0.0276	0.0000101	44.1	0.0000368	0.00327	0.000251	0.00368	0.0271	0.0000255	21.9	21.8
2119 Apr	0.0107	0.00535	0.268	0.0277	0.0000101	44.1	0.0000368	0.00328	0.000252	0.00368	0.0272	0.0000256	21.9	21.9
2119 May	0.0106	0.00533	0.267	0.0276	0.0000101	44	0.0000367	0.00327	0.000251	0.00367	0.0272	0.0000255	21.8	21.8
2119 Jun	0.0106	0.00533	0.267	0.0276	0.0000101	44	0.0000367	0.00327	0.000251	0.00367	0.0271	0.0000255	21.8	21.8
2119 Jul	0.0107	0.00538	0.269	0.0278	0.0000101	44.3	0.000037	0.00329	0.000253	0.0037	0.0274	0.0000257	22	22
2119 Aug	0.0108	0.0054	0.271	0.0279	0.0000102	44.5	0.0000372	0.00331	0.000254	0.00372	0.0274	0.0000258	22.1	22.1
2119 Sep	0.0107	0.0054	0.27	0.0279	0.0000102	44.5	0.0000371	0.00331	0.000254	0.00371	0.0274	0.0000258	22.1	22
2119 Oct	0.0107	0.00538	0.27	0.0278	0.0000101	44.3	0.000037	0.0033	0.000253	0.0037	0.0273	0.0000257	22	22
2119 Nov	0.0107	0.00537	0.269	0.0278	0.0000101	44.3	0.000037	0.00329	0.000252	0.0037	0.0272	0.0000257	22	22
2119 Dec	0.0107	0.00537	0.269	0.0278	0.0000101	44.3	0.000037	0.00329	0.000252	0.0037	0.0272	0.0000257	22	22

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2112 Jun	0.123	0.00515	61.4	0.0148	0.0106	0.0000606	0.00161	0.000848	0.347	0.00000159	0.00667	0.00082	0.0019	0.00504
2112 Jul	0.123	0.00517	61.6	0.0149	0.0107	0.0000607	0.00162	0.000852	0.349	0.00000159	0.0067	0.000823	0.00191	0.00506
2112 Aug	0.124	0.0052	62	0.015	0.0107	0.000061	0.00163	0.000857	0.351	0.0000016	0.00674	0.000828	0.00192	0.00509
2112 Sep	0.124	0.00521	62.1	0.015	0.0108	0.0000609	0.00163	0.000858	0.351	0.0000016	0.00675	0.000829	0.00192	0.0051
2112 Oct	0.124	0.00521	62	0.015	0.0108	0.0000608	0.00163	0.000858	0.351	0.0000016	0.00674	0.000829	0.00192	0.0051
2112 Nov	0.124	0.00521	62	0.015	0.0108	0.0000608	0.00163	0.000858	0.351	0.0000016	0.00674	0.000829	0.00192	0.0051
2112 Dec	0.124	0.00521	62	0.015	0.0108	0.0000608	0.00163	0.000858	0.351	0.0000016	0.00674	0.000829	0.00192	0.0051
2113 Jan	0.124	0.00521	62	0.015	0.0108	0.0000608	0.00163	0.000858	0.351	0.0000016	0.00674	0.000829	0.00192	0.0051
2113 Feb	0.124	0.00521	62	0.015	0.0108	0.0000608	0.00163	0.000858	0.351	0.0000016	0.00675	0.000829	0.00192	0.0051
2113 Mar	0.124	0.00521	62.1	0.015	0.0108	0.0000609	0.00163	0.000858	0.351	0.0000016	0.00675	0.000829	0.00192	0.0051
2113 Apr	0.125	0.00522	62.1	0.015	0.0108	0.0000609	0.00163	0.000859	0.352	0.0000016	0.00675	0.00083	0.00192	0.00511
2113 May	0.125	0.00522	62.2	0.015	0.0108	0.0000612	0.00164	0.00086	0.352	0.0000016	0.00676	0.000831	0.00192	0.00511
2113 Jun	0.125	0.00521	62.1	0.015	0.0108	0.0000612	0.00163	0.000859	0.351	0.00000159	0.00675	0.00083	0.00192	0.0051
2113 Jul	0.125	0.00525	62.5	0.0151	0.0108	0.0000615	0.00164	0.000864	0.354	0.0000016	0.00679	0.000835	0.00193	0.00514
2113 Aug	0.126	0.00527	62.8	0.0152	0.0109	0.0000617	0.00165	0.000869	0.355	0.00000161	0.00683	0.000839	0.00194	0.00516
2113 Sep	0.126	0.00528	62.8	0.0152	0.0109	0.0000616	0.00165	0.000869	0.356	0.0000016	0.00683	0.000839	0.00194	0.00517
2113 Oct	0.125	0.00525	62.4	0.0151	0.0108	0.0000611	0.00164	0.000864	0.354	0.00000159	0.0068	0.000835	0.00192	0.00514
2113 Nov	0.125	0.00525	62.4	0.0151	0.0108	0.000061	0.00164	0.000864	0.353	0.00000159	0.00679	0.000834	0.00192	0.00514
2113 Dec	0.125	0.00525	62.4	0.0151	0.0108	0.000061	0.00164	0.000864	0.353	0.00000159	0.00679	0.000834	0.00192	0.00514
2114 Jan	0.125	0.00525	62.4	0.0151	0.0108	0.000061	0.00164	0.000864	0.353	0.00000159	0.00679	0.000834	0.00192	0.00514
2114 Feb	0.125	0.00525	62.4	0.0151	0.0108	0.000061	0.00164	0.000864	0.353	0.00000159	0.00679	0.000834	0.00192	0.00514
2114 Mar	0.125	0.00525	62.4	0.0151	0.0108	0.000061	0.00164	0.000864	0.354	0.00000159	0.0068	0.000834	0.00192	0.00514
2114 Apr	0.125	0.00525	62.4	0.0151	0.0108	0.0000611	0.00164	0.000865	0.354	0.00000159	0.0068	0.000835	0.00192	0.00514
2114 May	0.125	0.00525	62.4	0.0151	0.0108	0.0000612	0.00164	0.000865	0.354	0.00000159	0.0068	0.000835	0.00192	0.00514
2114 Jun	0.126	0.00526	62.6	0.0151	0.0108	0.0000615	0.00165	0.000866	0.355	0.00000159	0.00682	0.000837	0.00193	0.00515
2114 Jul	0.127	0.00531	63.1	0.0153	0.0109	0.000062	0.00166	0.000874	0.358	0.0000016	0.00687	0.000844	0.00194	0.0052
2114 Aug	0.128	0.00535	63.6	0.0154	0.011	0.0000624	0.00168	0.000881	0.36	0.00000161	0.00693	0.000851	0.00196	0.00524
2114 Sep	0.128	0.00535	63.6	0.0154	0.011	0.0000623	0.00167	0.000881	0.36	0.00000161	0.00693	0.000851	0.00196	0.00524
2114 Oct	0.127	0.00534	63.4	0.0154	0.011	0.000062	0.00167	0.000879	0.36	0.0000016	0.00692	0.000849	0.00195	0.00523
2114 Nov	0.127	0.00533	63.2	0.0153	0.0109	0.0000617	0.00167	0.000877	0.359	0.0000016	0.0069	0.000846	0.00195	0.00522
2114 Dec	0.127	0.00533	63.2	0.0153	0.0109	0.0000617	0.00167	0.000877	0.359	0.0000016	0.0069	0.000846	0.00195	0.00522
2115 Jan	0.127	0.00533	63.2	0.0153	0.0109	0.0000617	0.00167	0.000877	0.359	0.0000016	0.0069	0.000846	0.00195	0.00522
2115 Feb	0.127	0.00533	63.2	0.0153	0.0109	0.0000617	0.00167	0.000877	0.359	0.0000016	0.0069	0.000846	0.00195	0.00522
2115 Mar	0.127	0.00533	63.2	0.0153	0.0109	0.0000617	0.00167	0.000877	0.359	0.0000016	0.0069	0.000847	0.00195	0.00522
2115 Apr	0.127	0.00533	63.3	0.0153	0.0109	0.0000618	0.00167	0.000877	0.359	0.0000016	0.0069	0.000847	0.00195	0.00522
2115 May	0.127	0.00533	63.3	0.0153	0.0109	0.000062	0.00167	0.000878	0.359	0.0000016	0.00691	0.000848	0.00195	0.00522
2115 Jun	0.128	0.00536	63.6	0.0154	0.011	0.0000624	0.00168	0.000882	0.361	0.0000016	0.00694	0.000852	0.00196	0.00525
2115 Jul	0.129	0.0054	64.1	0.0155	0.0111	0.0000628	0.00169	0.000889	0.364	0.00000161	0.00699	0.000858	0.00197	0.00529
2115 Aug	0.129	0.0054	64	0.0155	0.011	0.0000625	0.00169	0.000888	0.363	0.00000161	0.00699	0.000858	0.00197	0.00529
2115 Sep	0.129	0.00541	64.1	0.0155	0.0111	0.0000625	0.00169	0.000889	0.364	0.00000161	0.007	0.000859	0.00197	0.00529
2115 Oct	0.129	0.00541	64.1	0.0155	0.0111	0.0000625	0.00169	0.00089	0.364	0.00000161	0.007	0.000859	0.00197	0.00529
2115 Nov	0.129	0.0054	64	0.0155	0.011	0.0000623	0.00169	0.000889	0.363	0.0000016	0.00699	0.000858	0.00197	0.00529
2115 Dec	0.129	0.0054	64	0.0155	0.011	0.0000623	0.00169	0.000889	0.363	0.0000016	0.00699	0.000858	0.00197	0.00529
2116 Jan	0.129	0.0054	64	0.0155	0.011	0.0000623	0.00169	0.000889	0.363	0.0000016	0.00699	0.000858	0.00197	0.00529
2116 Feb	0.129	0.0054	64	0.0155	0.011	0.0000623	0.00169	0.000889	0.363	0.0000016	0.00699	0.000858	0.00197	0.00529
2116 Mar	0.129	0.0054	64	0.0155	0.011	0.0000623	0.00169	0.000889	0.363	0.0000016	0.007	0.000858	0.00197	0.00529
2116 Apr	0.129	0.00541	64.1	0.0155	0.0111	0.0000624	0.00169	0.000889	0.364	0.00000161	0.007	0.000858	0.00197	0.00529
2116 May	0.129	0.00541	64.2	0.0156	0.0111	0.0000626	0.00169	0.00089	0.364	0.00000161	0.00701	0.00086	0.00197	0.0053
2116 Jun	0.128	0.00538	63.7	0.0155	0.011	0.0000624	0.00168	0.000884	0.362	0.00000159	0.00696	0.000854	0.00195	0.00526
2116 Jul	0.129	0.00542	64.2	0.0156	0.0111	0.0000629	0.0017	0.000892	0.365	0.0000016	0.00702	0.000861	0.00197	0.00531
2116 Aug	0.13	0.00546	64.6	0.0157	0.0111	0.0000632	0.00171	0.000898	0.367	0.00000161	0.00707	0.000867	0.00198	0.00534
2116 Sep	0.13	0.00545	64.5	0.0157	0.0111	0.0000629	0.0017	0.000896	0.366	0.0000016	0.00706	0.000865	0.00198	0.00534
2116 Oct	0.13	0.00543	64.3	0.0156	0.0111	0.0000626	0.0017	0.000894	0.365	0.0000016	0.00704	0.000862	0.00197	0.00532
2116 Nov	0.13	0.00543	64.3	0.0156	0.0111	0.0000626	0.0017	0.000894	0.365	0.0000016	0.00704	0.000863	0.00197	0.00532
2116 Dec	0.13	0.00543	64.3	0.0156	0.0111	0.0000626	0.0017	0.000894	0.365	0.0000016	0.00704	0.000863	0.00197	0.00532
2117 Jan	0.13	0.00543	64.3	0.0156	0.0111	0.0000626	0.0017	0.000894	0.365	0.0000016	0.00704	0.000863	0.00197	0.00532
2117 Feb	0.13	0.00543	64.3	0.0156	0.0111	0.0000626	0.0017	0.000894	0.365	0.0000016	0.00704	0.000863	0.00197	0.00532
2117 Mar	0.13	0.00543	64.3	0.0156	0.0111	0.0000626	0.0017	0.000894	0.365	0.0000016	0.00704	0.000863	0.00197	0.00532
2117 Apr	0.13	0.00544	64.4	0.0156	0.0111	0.0000626	0.0017	0.000895	0.366	0.0000016	0.00704	0.000864	0.00197	0.00533
2117 May	0.13	0.00545	64.5	0.0157	0.0111	0.0000629	0.00171	0.000896	0.366	0.0000016	0.00706	0.000865	0.00198	0.00534
2117 Jun	0.13	0.00546	64.6	0.0157	0.0111	0.0000632	0.00171	0.000898	0.367	0.0000016	0.00707	0.000867	0.00198	0.00535
2117 Jul	0.131	0.0055	65.1	0.0158	0.0112	0.0000636	0.00172	0.000905	0.37	0.00000161	0.00712	0.000873	0.00199	0.00539
2117 Aug	0.132	0.00553	65.4	0.0159	0.0112	0.0000638	0.00173	0.000909	0.372	0.00000162	0.00716	0.000878	0.002	0.00541
2117 Sep	0.132	0.00554	65.5	0.0159	0.0113	0.0000638	0.00173	0.000911	0.373	0.00000162	0.00718	0.00088	0.00201	0.00543
2117 Oct	0.132	0.00554	65.5	0.0159	0.0113	0.0000637	0.00173	0.000911	0.372	0.00000161	0.00717	0.000879	0.002	0.00542
2117 Nov	0.132	0.00554	65.5	0.0159	0.0113	0.0000637	0.00173	0.00091	0.372	0.00000161	0.00717	0.000879	0.002	0.00542
2117 Dec	0.132	0.00554	65.5	0.0159	0.0113	0.0000637	0.00173	0.00091	0.372	0.00000161	0.00717	0.000879	0.002	0.00542
2118 Jan	0.132	0.00554	65.5	0.0159	0.0113	0.0000637	0.00173	0.00091	0.372	0.00000161	0.00717	0.000879	0.002	0.00542
2118 Feb	0.132	0.00554	65.5	0.0159	0.0113	0.0000637	0.00173	0.00091	0.372	0.00000161	0.00717	0.000879	0.002	0.00542
2118 Mar	0.132	0.00554	65.5	0.0159	0.0113	0.0000637	0.00173	0.000911	0.372	0.00000161	0.00717	0.000879	0.002	0.00542
2118 Apr	0.132	0.00554	65.5	0.0159	0.0113	0.0000637	0.00173	0.000911	0.372	0.00000162	0.00718	0.000879	0.002	0.00543
2118 May	0.132	0.00553	65.4	0.0159	0.0113	0.000064	0.00173	0.00091	0.372	0.00000161	0.00717	0.000879	0.002	0.00542
2118 Jun	0.132	0.00551	65.1	0.0158	0.0112	0.0000638	0.00172	0.000905	0.37	0.0000016	0.00713	0.000874	0.00199	0.00539
2118 Jul	0.133	0.00556	65.6	0.016	0.0113	0.0000643	0.00174	0.000914	0.374	0.00000161	0.0072	0.000882	0.00201	0.00544
2118 Aug	0.133	0.00556	65.7	0.016	0.0113	0.0000642	0.00174	0.000915	0.374	0.00000161	0.00721	0.000883	0.00201	0.00545
2118 Sep	0.132	0.00554	65.4	0.0159	0.0112	0.0000636	0.00173	0.00091	0.372	0.00000159	0.00717	0.000879	0.002	0.00542
2118 Oct	0.132	0.00552	65.2	0.0159	0.0112	0.0000633	0.00173	0.000908	0.371	0.00000159	0.00715	0.000876	0.00199	0.00541
2118 Nov	0.132	0.00552	65.1	0.0159	0.0112	0.0000632	0.00173	0.000907	0.371	0.00000159	0.00715	0.000875	0.00199	0.0054
2118 Dec	0.132	0.00552	65.1	0.0159	0.0112	0.0000632	0.00173	0.000907	0.371	0.00000159	0.00715	0.000875	0.00199	0.0054
2119 Jan	0.132	0.00552	65.1	0.0159	0.0112	0.0000632	0.00173	0.000907	0.371	0.00000159	0.00715	0.000875	0.00199	0.0054
2119 Feb	0.132	0.00552	65.1	0.0159	0.0112	0.0000632	0.00173	0.000907	0.371	0.00000159	0.00715	0.000875	0.00199	0.0054
2119 Mar	0.132	0.00552	65.1	0.0159	0.0112	0.0000632	0.00173	0.000907	0.371	0.00000159	0.00715	0.000875	0.00199	0.00541
2119 Apr	0.132	0.00553	65.2	0.0159	0.0112	0.0000633	0.00173	0.000908	0.371	0.00000159	0.00716	0.000877	0.00199	0.00541
2119 May	0.132	0.00551	65	0.0158	0.0112	0.0000636	0.00172	0.000906	0.37	0.00000158	0.00714	0.000875	0.00198	0.0054
2119 Jun	0.132	0.00551	65	0.0158	0.0111	0.0000635	0.00172	0.000905	0.37	0.00000157	0.00713	0.000874	0.00198	0.0054
2119 Jul	0.133	0.00555	65.5	0.016	0.0112	0.000064	0.00174	0.000913	0.373	0.00000159	0.0072	0.000882	0.002	0.00544
2119 Aug	0.133	0.00558	65.8	0.016	0.0113	0.0000641	0.00175	0.000918	0.375	0.00000159	0.00723	0.000886	0.00201	0.00547
2119 Sep	0.133	0.00557	65.7	0.016	0.0113	0.0000639	0.00174	0.000916	0.374	0.00000159	0.00722	0.000884	0.002	0.00546
2119 Oct	0.133	0.00556	65.5	0.016	0.0112	0.0000636	0.00174	0.000914	0.373	0.00000158	0.0072	0.000882	0.002	0.00545
2119 Nov	0.133	0.00555	65.4	0.016	0.0112	0.0000634	0.00174	0.000913	0.373	0.00000158	0.0072	0.000881	0.00199	0.00544
2119 Dec	0.133	0.00555	65.4	0.016	0.0112	0.0000634	0.00174	0.000913	0.373	0.00000158	0.0072	0.000881	0.00199	0.00544

Appendix D.2-24: PUMP01

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	0.00352	0.00000292	0.00000145	0.000000041	0.00105	0.000000471	0.000392	1.97E-08	1.97E-08	1.17E-10
Operation (2024-2031): Mean	468	0.57	0.789	0.0172	152	0.0657	73.1	0.000864	0.000864	0.00000802
Operation (2024-2031): Max	1410	1.91	2.76	0.0583	459	0.156	210	0.00101	0.00101	0.0000147
Active Closure (2032-2038): Min	165	0.284	0.408	0.00903	54.1	0.0452	36.8	0.000844	0.000844	0.00000474
Active Closure (2032-2038): Mean	246	0.452	0.638	0.0127	78.4	0.0541	49.6	0.000956	0.000956	0.00000496
Active Closure (2032-2038): Max	1150	1.94	2.8	0.0512	271	0.129	161	0.00114	0.00114	0.00000624
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	***-***	***-***	***0.00025***
Post Closure (2039-2119): Min	115	0.0901	0.0657	0.002	27.6	0.0393	24.9	0.000926	0.000926	0.00000473
Post Closure (2039-2119): Mean	127	0.14	0.155	0.0036	31.8	0.0427	30.9	0.000961	0.000961	0.00000491
Post Closure (2039-2119): Max	172	0.35	0.479	0.0094	54.4	0.0487	41.6	0.000988	0.000988	0.00000505
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	***-***	***-***	***0.00025***
Note: Calculation of mean excludes zero values; Values higher than applicable water quality guidelines are shaded.										
Model Predictions (2024-2119)										
2024 Jan	0.00352	0.00000292	0.00000145	0.000000041	0.00105	0.000000471	0.000392	1.97E-08	1.97E-08	1.17E-10
2024 Feb	0.0105	0.00000827	0.0000053	0.000000153	0.00344	0.00000137	0.00133	4.95E-08	4.95E-08	3.37E-10
2024 Mar	0.0162	0.0000124	0.0000091	0.000000267	0.00562	0.00000209	0.00221	6.83E-08	6.83E-08	5.12E-10
2024 Apr	0.0205	0.0000154	0.0000122	0.000000359	0.0073	0.00000262	0.00291	8.01E-08	8.01E-08	6.39E-10
2024 May	10	0.00645	0.00813	0.000253	4.23	0.00134	1.79	0.0000253	0.0000253	0.000000322
2024 Jun	57.8	0.0367	0.0475	0.00149	24.6	0.00781	10.4	0.000147	0.000147	0.00000188
2024 Jul	63.5	0.0401	0.0525	0.00165	27.1	0.0087	11.5	0.000161	0.000161	0.00000208
2024 Aug	71.3	0.0451	0.0593	0.00186	30.6	0.01	13	0.000179	0.000179	0.00000234
2024 Sep	317	0.226	0.272	0.00863	140	0.0521	59.9	0.000701	0.000701	0.0000103
2024 Oct	388	0.279	0.334	0.0106	172	0.0642	73.6	0.00084	0.00084	0.0000126
2024 Nov	406	0.291	0.35	0.0111	180	0.0669	77.1	0.000869	0.000869	0.0000131
2024 Dec	407	0.292	0.35	0.0111	180	0.067	77.2	0.00087	0.00087	0.0000131
2025 Jan	407	0.292	0.35	0.0111	180	0.0671	77.2	0.00087	0.00087	0.0000131
2025 Feb	407	0.292	0.35	0.0111	180	0.0671	77.3	0.000871	0.000871	0.0000131
2025 Mar	407	0.292	0.351	0.0111	181	0.0671	77.3	0.000871	0.000871	0.0000131
2025 Apr	408	0.292	0.351	0.0111	181	0.0671	77.4	0.000872	0.000872	0.0000132
2025 May	413	0.296	0.356	0.0113	183	0.068	78.4	0.000883	0.000883	0.0000133
2025 Jun	431	0.284	0.376	0.0119	191	0.065	81.8	0.000943	0.000943	0.0000141
2025 Jul	440	0.274	0.385	0.0122	195	0.0634	83.4	0.000976	0.000976	0.0000145
2025 Aug	443	0.276	0.389	0.0123	196	0.0647	84.1	0.000987	0.000987	0.0000147
2025 Sep	443	0.278	0.387	0.0123	196	0.0654	84	0.000989	0.000989	0.0000146
2025 Oct	439	0.28	0.383	0.0122	195	0.066	83.3	0.000987	0.000987	0.0000145
2025 Nov	438	0.281	0.382	0.0121	194	0.0663	83	0.000987	0.000987	0.0000145
2025 Dec	438	0.281	0.382	0.0121	194	0.0663	83	0.000987	0.000987	0.0000145
2026 Jan	438	0.281	0.382	0.0121	194	0.0663	83	0.000987	0.000987	0.0000145
2026 Feb	438	0.281	0.382	0.0121	194	0.0663	83	0.000987	0.000987	0.0000145
2026 Mar	438	0.281	0.382	0.0121	194	0.0663	83	0.000987	0.000987	0.0000145
2026 Apr	438	0.281	0.382	0.0121	194	0.0663	83.1	0.000988	0.000988	0.0000145
2026 May	438	0.281	0.381	0.0121	194	0.0662	82.9	0.000991	0.000991	0.0000145
2026 Jun	357	0.227	0.302	0.0097	155	0.0551	65.9	0.000989	0.000989	0.0000124
2026 Jul	345	0.218	0.291	0.00939	149	0.0541	63.6	0.000995	0.000995	0.0000122
2026 Aug	336	0.212	0.283	0.00915	145	0.0541	61.8	0.000999	0.000999	0.000012
2026 Sep	332	0.211	0.279	0.00904	143	0.0541	61	0.001	0.001	0.0000119
2026 Oct	321	0.207	0.269	0.00873	138	0.0539	58.9	0.000999	0.000999	0.0000116
2026 Nov	321	0.207	0.269	0.00873	138	0.0539	58.9	0.000999	0.000999	0.0000116
2026 Dec	321	0.207	0.269	0.00873	138	0.0539	58.9	0.000999	0.000999	0.0000116
2027 Jan	321	0.207	0.269	0.00873	138	0.0539	58.9	0.000999	0.000999	0.0000116
2027 Feb	321	0.207	0.269	0.00873	138	0.0539	58.9	0.000999	0.000999	0.0000116
2027 Mar	321	0.207	0.269	0.00873	138	0.0539	58.9	0.000999	0.000999	0.0000116
2027 Apr	322	0.208	0.269	0.00874	138	0.0539	59	0.001	0.001	0.0000116
2027 May	321	0.208	0.268	0.00873	138	0.0539	58.9	0.001	0.001	0.0000116
2027 Jun	236	0.149	0.19	0.0064	98.6	0.0436	41.8	0.000997	0.000997	0.00000961
2027 Jul	206	0.128	0.162	0.00559	84.7	0.0404	35.9	0.001	0.001	0.00000894
2027 Aug	203	0.126	0.159	0.0055	83.2	0.0407	35.2	0.00101	0.00101	0.00000889
2027 Sep	192	0.123	0.148	0.00518	78.2	0.041	33.1	0.00101	0.00101	0.00000861
2027 Oct	184	0.123	0.141	0.00496	74.7	0.0411	31.6	0.00101	0.00101	0.00000841
2027 Nov	183	0.123	0.139	0.00491	73.9	0.0412	31.2	0.00101	0.00101	0.00000837
2027 Dec	183	0.123	0.139	0.0049	73.9	0.0412	31.2	0.00101	0.00101	0.00000837
2028 Jan	183	0.123	0.139	0.0049	73.8	0.0412	31.2	0.00101	0.00101	0.00000837
2028 Feb	183	0.123	0.139	0.0049	73.8	0.0412	31.2	0.00101	0.00101	0.00000837
2028 Mar	183	0.123	0.139	0.0049	73.8	0.0412	31.2	0.00101	0.00101	0.00000837
2028 Apr	183	0.123	0.139	0.0049	73.9	0.0412	31.2	0.00101	0.00101	0.00000837
2028 May	183	0.124	0.14	0.00493	74.1	0.0413	31.3	0.00101	0.00101	0.00000839
2028 Jun	152	0.109	0.128	0.00427	57.2	0.0361	24.6	0.001	0.001	0.00000746
2028 Jul	143	0.107	0.13	0.00413	51.4	0.0348	22.4	0.001	0.001	0.00000715
2028 Aug	150	0.121	0.15	0.00446	52.3	0.0358	23.2	0.00101	0.00101	0.00000717
2028 Sep	189	0.212	0.278	0.00644	56.3	0.0405	27.8	0.00101	0.00101	0.00000692
2028 Oct	314	0.492	0.673	0.0126	70.4	0.054	42.7	0.000982	0.000982	0.00000622
2028 Nov	312	0.495	0.672	0.0126	69.1	0.0545	42.2	0.000982	0.000982	0.00000614
2028 Dec	312	0.494	0.671	0.0126	69.1	0.0544	42.2	0.000982	0.000982	0.00000614
2029 Jan	312	0.494	0.67	0.0126	69.1	0.0544	42.2	0.000982	0.000982	0.00000614
2029 Feb	312	0.494	0.67	0.0126	69	0.0544	42.2	0.000982	0.000982	0.00000614
2029 Mar	312	0.494	0.67	0.0126	69	0.0544	42.2	0.000982	0.000982	0.00000614
2029 Apr	312	0.494	0.67	0.0126	69.1	0.0544	42.2	0.000982	0.000982	0.00000614
2029 May	332	0.532	0.728	0.0135	72.6	0.0559	44.9	0.000982	0.000982	0.00000614
2029 Jun	343	0.542	0.77	0.0143	73.5	0.0518	45.4	0.000974	0.000974	0.00000569
2029 Jul	217	0.281	0.393	0.00857	59.2	0.0394	29.1	0.000968	0.000968	0.00000521
2029 Aug	293	0.394	0.562	0.0119	81	0.0479	40.2	0.000962	0.000962	0.0000052
2029 Sep	620	0.927	1.32	0.0261	168	0.08	87.1	0.000914	0.000914	0.00000505
2029 Oct	858	1.36	1.91	0.0366	221	0.105	120	0.000874	0.000874	0.00000485
2029 Nov	1020	1.7	2.43	0.0446	237	0.117	140	0.000864	0.000864	0.0000048
2029 Dec	1030	1.72	2.47	0.0451	238	0.118	141	0.000863	0.000863	0.00000479
2030 Jan	1030	1.71	2.46	0.045	238	0.118	141	0.000863	0.000863	0.0000048
2030 Feb	1030	1.71	2.46	0.0449	237	0.118	141	0.000864	0.000864	0.0000048
2030 Mar	1030	1.71	2.46	0.0449	237	0.118	141	0.000864	0.000864	0.0000048
2030 Apr	1030	1.71	2.46	0.045	237	0.118	141	0.000865	0.000865	0.0000048
2030 May	1040	1.74	2.49	0.0456	240	0.119	143	0.000873	0.000873	0.00000485
2030 Jun	363	0.461	0.641	0.0145	115	0.0514	51.6	0.000933	0.000933	0.00000493
2030 Jul	485	0.567	0.802	0.0192	172	0.0638	72.4	0.000899	0.000899	0.00000491
2030 Aug	1060	1.39	2	0.0436	351	0.122	158	0.000847	0.000847	0.00000506
2030 Sep	1410	1.91	2.72	0.0583	459	0.156	210	0.000804	0.000804	0.0000051
2030 Oct	916	1.31	1.8	0.0378	283	0.114	134	0.00084	0.00084	0.00000484
2030 Nov	841	1.23	1.69	0.0348	252	0.107	122	0.000854	0.000854	0.00000483
2030 Dec	838	1.23	1.68	0.0347	251	0.107	121	0.000854	0.000854	0.00000483
2031 Jan	836	1.22	1.68	0.0346	250	0.107	121	0.000855	0.000855	0.00000483
2031 Feb	835	1.22	1.67	0.0345	250	0.107	121	0.000855	0.000855	0.00000483
2031 Mar	835	1.22	1.67	0.0345	250	0.107	121	0.000855	0.000855	0.00000483
2031 Apr	837	1.23	1.68	0.0346	250	0.107	121	0.000858	0.000858	0.00000485
2031 May	844	1.25	1.74	0.0349	242	0.103	120	0.000873	0.000873	0.00000489
2031 Jun	421	0.51	0.67	0.0154	139	0.0543	59.6	0.000927	0.000927	0.00000494
2031 Jul	571	0.705	0.974	0.0221	192	0.0721	83.3	0.000939	0.000939	0.00000513
2031 Aug	1340	1.86	2.71	0.0561	410	0.146	196	0.000791	0.000791	0.0000049
2031 Sep	1200	1.87	2.68	0.0517	320	0.134	170	0.000811	0.000811	0.00000474
2031 Oct	986	1.6	2.27	0.0425	243	0.116	137	0.000855	0.000855	0.00000477
2031 Nov	1150	1.91	2.76	0.0504	267	0.128	158	0.000842	0.000842	0.00000474
2031 Dec	1150	1.91	2.75	0.0502	266	0.127	157	0.000843	0.000843	0.00000474
2032 Jan	1140	1.9	2.74	0.0501	265	0.127	157	0.000844	0.000844	0.00000474
2032 Feb	1140	1.9	2.74	0.05	265	0.127	157	0.000844	0.000844	0.00000474
2032 Mar	1140	1.9	2.73	0.05	265	0.127	157	0.000844	0.000844	0.00000474
2032 Apr	1140	1.9	2.74	0.05	265	0.127	157	0.000845	0.000845	0.00000475
2032 May	1150	1.94	2.8	0.0512	271	0.129	161	0.000849	0.000849	0.00000478
2032 Jun	633	0.965	1.38	0.029	211	0.09	109	0.00114	0.00114	0.00000624
2032 Jul	326	0.366	0.51	0.0138	141	0.0618	62.6	0.000943	0.000943	0.00000511
2032 Aug	232	0.359	0.519	0.0119	95	0.0541	48	0.000955	0.000955	0.00000501
2032 Sep	193	0.306	0.442	0.0101	78.2	0.0492	40.2	0.000964	0.000964	0.00000501
2032 Oct	179	0.284	0.408	0.00937	72	0.0474	37.1	0.000968	0.000968	0.00000501
2032 Nov	188	0.311	0.448	0.0101	75.1	0.0488	39.4	0.000965	0.000965	0.00000501
2032 Dec	195	0.334	0.481	0.0106	77.7	0.05	41.3	0.000963	0.000963	0.000005
2033 Jan	195	0.334	0.48	0.0106	77.7	0.05	41.2	0.000963	0.000963	0.000005
2033 Feb	195	0.334	0.48	0.0106	77.7	0.05	41.2	0.000963	0.000963	0.000005
2033 Mar	195	0.334	0.48	0.0106	77.7	0.05	41.2	0.000963	0.000963	0.000005
2033 Apr	195	0.334	0.481	0.0106	77.8	0.0501	41.3	0.000964	0.000964	0.000005
2033 May	204	0.365	0.522	0.0112	79.1	0.0502	43.6	0.000963	0.000963	0.000005
2033 Jun	219	0.369	0.518	0.0112	82.7	0.0491	45.8	0.00095	0.00095	0.00000495
2033 Jul	208	0.341	0.479	0.0105	78.8	0.048	43.4	0.000955	0.000955	0.00000497
2033 Aug	192	0.313	0.44	0.00971	72.7	0.0464	40.1	0.000963	0.000963	0.00000499
2033 Sep	188	0.317	0.447	0.00973	70.8	0.0469	40	0.000961	0.000961	0.00000498
2033 Oct	195	0.358	0.503	0.0106	72.4	0.0494	42.9	0.000952	0.000952	0.00000493
2033 Nov	195	0.361	0.507	0.0106	72.4	0.0497	43	0.000952	0.000952	0.00000493
2033 Dec	195	0.361	0.507	0.0106	72.4	0.0497	43	0.000952	0.000952	0.00000493
2034 Jan	195	0.361	0.507	0.0106	72.4	0.0497	43	0.000952	0.000952	0.00000493
2034 Feb	195	0.361	0.506	0.0106	72.4	0.0497	43	0.000952	0.000952	0.00000493
2034 Mar	195	0.361	0.507	0.0106	72.4	0.0497	43	0.000952	0.000952	0.00000493
2034 Apr	195	0.361	0.507	0.0106	72.5	0.0497	43	0.000952	0.000952	0.00000494
2034 May	196	0.361	0.506	0.0106	72.3	0.0496	43	0.000955	0.000955	0.00000495
2034 Jun	186	0.333	0.461	0.00974	67.6	0.0469	39.9	0.000955	0.000955	0.00000494
2034 Jul	183	0.334	0.465	0.00975	66.2	0.047	40	0.000958	0.000958	0.00000495
2034 Aug	175	0.317	0.442	0.00931	63	0.0461	38.1	0.000967	0.000967	0.00000498
2034 Sep	172	0.321	0.449	0.00934	61.4	0.0463	38.1	0.000966	0.000966	0.00000497
2034 Oct	175	0.342	0.479	0.00977	61.8	0.0476	39.7	0.000961	0.000961	0.00000495
2034 Nov	175	0.345	0.484	0.00986	62	0.0478	40	0.000962	0.000962	0.00000495
2034 Dec	175	0.345	0.484	0.00986	62	0.0478	40	0.000962	0.000962	0.00000495
2035 Jan	175	0.345	0.484	0.00986	62	0.0478	40	0.000962	0.000962	0.00000495
2035 Feb	175	0.345	0.484	0.00986	62	0.0478	40	0.000962	0.000962	0.00000495
2035 Mar	175	0.345	0.484	0.00986	62	0.0478	40	0.000962	0.000962	0.00000495
2035 Apr	176	0.345	0.484	0.00986	62.1	0.0478	40	0.000962	0.000962	0.00000495
2035 May	176	0.346	0.485	0.00988	62.1	0.0479	40.1	0.000964	0.000964	0.00000496

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	0.000000119	6.01E-08	0.000000405	0.00000144	2.09E-10	0.00113	4.22E-10	0.000000016	2.42E-08	3.91E-08	0.00000722	1.97E-10	0.0000734	0.000166	0.00000406
Operation (2024-2031): Mean	0.00784	0.00258	0.0992	0.025	0.0000263	27.5	0.0000284	0.000826	0.000439	0.0017	0.0749	0.00000996	3.78	8.49	0.0636
Operation (2024-2031): Max	0.0107	0.00432	0.203	0.0409	0.000064	56.9	0.0000458	0.00158	0.000836	0.00312	0.167	0.0000176	7.97	25.8	0.104
Active Closure (2032-2038): Min	0.00408	0.000783	0.0367	0.00972	0.00000516	14.9	0.0000117	0.000224	0.000124	0.00113	0.0269	0.00000387	1.86	5.11	0.0172
Active Closure (2032-2038): Mean	0.00588	0.00122	0.0508	0.0159	0.00000529	22.5	0.0000196	0.000298	0.000231	0.00137	0.0716	0.00000656	2.17	7.11	0.039
Active Closure (2032-2038): Max	0.0109	0.00258	0.162	0.0214	0.00000712	48.3	0.0000441	0.000732	0.000329	0.00278	0.116	0.0000155	4.59	20.2	0.0708
Water quality guideline for the protection of aquatic life	***0.1***	***0.025***	***1.5***	***1***	***-***	***-***	***variable***	***-***	***0.005***	***variable***	***1.06***	***0.000026***	***-***	***-***	***variable***
Post Closure (2039-2119): Min	0.0064	0.00122	0.0285	0.0161	0.00000491	20	0.0000185	0.000272	0.000214	0.00116	0.0896	0.00000755	1.69	4.82	0.0364
Post Closure (2039-2119): Mean	0.00684	0.00138	0.0354	0.0214	0.00000511	23.2	0.000021	0.000326	0.000297	0.00121	0.116	0.00000944	1.92	5.42	0.0503
Post Closure (2039-2119): Max	0.00709	0.0015	0.0447	0.0254	0.00000529	25.4	0.0000231	0.000369	0.000359	0.00133	0.137	0.0000101	2.09	6.45	0.0609
Water quality guideline for the protection of aquatic life	***0.1***	***0.025***	***1.5***	***1***	***-***	***-***	***variable***	***-***	***0.005***	***variable***	***1.06***	***0.000026***	***-***	***-***	***variable***
Model Predictions (2024-2119)															
2024 Jan	0.000000119	6.01E-08	0.000000405	0.00000144	2.09E-10	0.00113	4.22E-10	0.000000016	2.42E-08	3.91E-08	0.00000722	1.97E-10	0.0000734	0.000166	0.00000406
2024 Feb	0.000000305	0.000000163	0.00000165	0.00000363	7.89E-10	0.00285	1.13E-09	4.56E-08	6.22E-08	0.000000103	0.0000175	4.95E-10	0.000203	0.000434	0.0000103
2024 Mar	0.000000429	0.000000238	0.00000298	0.00000504	1.37E-09	0.00394	1.63E-09	6.87E-08	8.73E-08	0.000000146	0.0000235	6.83E-10	0.000299	0.000617	0.0000143
2024 Apr	0.000000509	0.00000029	0.00000407	0.00000594	1.85E-09	0.00462	1.97E-09	8.55E-08	0.000000104	0.000000175	0.000027	8.01E-10	0.000368	0.000739	0.0000168
2024 May	0.000192	0.000108	0.00308	0.0014	0.00000131	1.05	0.000000827	0.0000374	0.0000269	0.0000554	0.00422	0.000000253	0.145	0.219	0.00386
2024 Jun	0.00113	0.000611	0.0181	0.00756	0.00000771	5.64	0.00000484	0.000214	0.000146	0.000311	0.0215	0.00000147	0.823	1.21	0.0206
2024 Jul	0.00125	0.000668	0.0201	0.00808	0.00000855	6.01	0.0000053	0.000234	0.000157	0.000339	0.0223	0.00000161	0.9	1.31	0.0219
2024 Aug	0.00137	0.000746	0.0228	0.0088	0.00000967	6.54	0.00000573	0.000262	0.000171	0.000376	0.0232	0.00000179	1	1.44	0.0236
2024 Sep	0.00612	0.00313	0.107	0.0315	0.0000447	23.4	0.0000224	0.00112	0.000617	0.00159	0.0513	0.00000701	4.27	5.66	0.0755
2024 Oct	0.00745	0.00381	0.131	0.0377	0.0000549	28	0.0000271	0.00137	0.000741	0.00194	0.0572	0.0000084	5.2	6.85	0.0895
2024 Nov	0.00774	0.00398	0.137	0.0392	0.0000575	29.1	0.0000282	0.00143	0.000773	0.00202	0.0582	0.00000869	5.44	7.15	0.0931
2024 Dec	0.00775	0.00399	0.138	0.0392	0.0000576	29.1	0.0000283	0.00143	0.000774	0.00202	0.0583	0.0000087	5.45	7.16	0.0933
2025 Jan	0.00775	0.00399	0.138	0.0393	0.0000577	29.2	0.0000283	0.00143	0.000775	0.00202	0.0584	0.0000087	5.45	7.17	0.0934
2025 Feb	0.00775	0.00399	0.138	0.0393	0.0000577	29.2	0.0000283	0.00143	0.000776	0.00202	0.0587	0.00000871	5.45	7.17	0.0936
2025 Mar	0.00775	0.00399	0.138	0.0394	0.0000577	29.2	0.0000283	0.00143	0.000776	0.00202	0.0588	0.00000871	5.46	7.18	0.0937
2025 Apr	0.00775	0.004	0.138	0.0394	0.0000577	29.3	0.0000284	0.00144	0.000777	0.00203	0.0589	0.00000872	5.46	7.19	0.0939
2025 May	0.00786	0.00405	0.14	0.0399	0.0000585	29.6	0.0000287	0.00145	0.000788	0.00205	0.0597	0.00000883	5.53	7.28	0.0951
2025 Jun	0.00811	0.0042	0.147	0.0402	0.0000618	29.4	0.0000328	0.00153	0.000817	0.00206	0.059	0.00000943	5.76	7.47	0.101
2025 Jul	0.00814	0.00428	0.151	0.0402	0.0000634	29.1	0.0000345	0.00157	0.000829	0.00206	0.0588	0.00000976	5.87	7.54	0.104
2025 Aug	0.00813	0.00432	0.152	0.0406	0.000064	29.4	0.0000342	0.00158	0.000836	0.00208	0.0596	0.00000987	5.92	7.62	0.104
2025 Sep	0.00813	0.00432	0.152	0.0407	0.0000638	29.5	0.0000337	0.00158	0.000835	0.00209	0.0597	0.00000989	5.91	7.61	0.104
2025 Oct	0.00818	0.0043	0.15	0.0407	0.0000632	29.6	0.0000334	0.00156	0.000829	0.00209	0.0602	0.00000987	5.87	7.58	0.103
2025 Nov	0.00821	0.00429	0.15	0.0407	0.000063	29.6	0.0000332	0.00156	0.000826	0.00209	0.0605	0.00000987	5.86	7.56	0.102
2025 Dec	0.00821	0.00429	0.15	0.0407	0.000063	29.6	0.0000332	0.00156	0.000826	0.00209	0.0605	0.00000987	5.86	7.56	0.102
2026 Jan	0.00821	0.00429	0.15	0.0407	0.000063	29.6	0.0000332	0.00156	0.000826	0.00209	0.0605	0.00000987	5.86	7.56	0.102
2026 Feb	0.00821	0.00429	0.15	0.0407	0.0000629	29.6	0.0000332	0.00156	0.000826	0.00209	0.0606	0.00000987	5.86	7.57	0.102
2026 Mar	0.00821	0.00429	0.15	0.0407	0.000063	29.6	0.0000332	0.00156	0.000827	0.00209	0.0606	0.00000987	5.86	7.57	0.102
2026 Apr	0.00821	0.00429	0.15	0.0407	0.000063	29.7	0.0000332	0.00156	0.000827	0.00209	0.0606	0.00000988	5.86	7.57	0.102
2026 May	0.00822	0.00429	0.149	0.0409	0.0000628	29.8	0.0000333	0.00156	0.00083	0.00209	0.0622	0.00000991	5.86	7.59	0.103
2026 Jun	0.00793	0.00366	0.119	0.0382	0.0000503	28.3	0.0000311	0.0013	0.000741	0.00184	0.0852	0.00000989	4.93	6.61	0.0963
2026 Jul	0.00792	0.00356	0.115	0.0371	0.0000487	27.5	0.0000308	0.00125	0.000715	0.00179	0.0848	0.00000995	4.78	6.4	0.0929
2026 Aug	0.00782	0.00349	0.112	0.0364	0.0000474	27.1	0.0000298	0.00122	0.000696	0.00177	0.085	0.00000999	4.67	6.25	0.0902
2026 Sep	0.00783	0.00346	0.11	0.0362	0.0000468	26.9	0.0000295	0.00121	0.000688	0.00176	0.085	0.00001	4.62	6.19	0.0889
2026 Oct	0.00785	0.00337	0.107	0.0354	0.0000452	26.5	0.0000289	0.00117	0.000666	0.00173	0.085	0.00000999	4.48	6.02	0.0857
2026 Nov	0.00785	0.00337	0.107	0.0354	0.0000452	26.5	0.0000289	0.00117	0.000666	0.00173	0.0851	0.00000999	4.48	6.02	0.0857
2026 Dec	0.00785	0.00337	0.107	0.0354	0.0000452	26.5	0.0000289	0.00117	0.000666	0.00173	0.0851	0.00000999	4.48	6.02	0.0857
2027 Jan	0.00785	0.00337	0.107	0.0354	0.0000452	26.5	0.0000289	0.00117	0.000666	0.00173	0.0851	0.00000999	4.48	6.02	0.0857
2027 Feb	0.00785	0.00337	0.107	0.0354	0.0000452	26.5	0.0000289	0.00117	0.000666	0.00173	0.0851	0.00000999	4.48	6.02	0.0857
2027 Mar	0.00785	0.00337	0.107	0.0354	0.0000452	26.5	0.0000289	0.00117	0.000666	0.00173	0.0852	0.00000999	4.48	6.02	0.0857
2027 Apr	0.00786	0.00337	0.107	0.0355	0.0000453	26.5	0.0000289	0.00117	0.000667	0.00173	0.0852	0.00001	4.49	6.03	0.0858
2027 May	0.00788	0.00337	0.107	0.0356	0.0000452	26.6	0.000029	0.00117	0.000668	0.00174	0.0861	0.00001	4.49	6.04	0.0861
2027 Jun	0.0077	0.00263	0.0775	0.0286	0.0000331	21.8	0.0000269	0.000879	0.000504	0.0014	0.0867	0.00000997	3.41	4.61	0.066
2027 Jul	0.00766	0.00237	0.0674	0.0261	0.0000289	20	0.0000261	0.000776	0.000444	0.00129	0.0867	0.00001	3.03	4.1	0.0583
2027 Aug	0.00765	0.00235	0.0663	0.0259	0.0000284	20	0.0000257	0.000765	0.000437	0.00128	0.087	0.0000101	3	4.06	0.0574
2027 Sep	0.00763	0.00226	0.0624	0.0252	0.0000268	19.6	0.0000247	0.000725	0.000415	0.00125	0.0868	0.0000101	2.87	3.89	0.054
2027 Oct	0.00766	0.0022	0.0597	0.0248	0.0000256	19.4	0.0000241	0.000696	0.000399	0.00124	0.0871	0.0000101	2.77	3.78	0.0516
2027 Nov	0.00767	0.00218	0.0591	0.0247	0.0000253	19.4	0.000024	0.00069	0.000396	0.00124	0.0872	0.0000101	2.75	3.75	0.0511
2027 Dec	0.00767	0.00218	0.0591	0.0247	0.0000253	19.4	0.000024	0.00069	0.000396	0.00124	0.0872	0.0000101	2.75	3.75	0.051
2028 Jan	0.00767	0.00218	0.0591	0.0247	0.0000253	19.4	0.000024	0.00069	0.000396	0.00124	0.0872	0.0000101	2.75	3.75	0.051
2028 Feb	0.00767	0.00218	0.0591	0.0247	0.0000253	19.4	0.000024	0.00069	0.000396	0.00124	0.0873	0.0000101	2.75	3.75	0.0511
2028 Mar	0.00767	0.00218	0.0591	0.0247	0.0000253	19.4	0.000024	0.00069	0.000396	0.00124	0.0873	0.0000101	2.75	3.75	0.0511
2028 Apr	0.00768	0.00218	0.0591	0.0247	0.0000253	19.4	0.000024	0.00069	0.000396	0.00124	0.0874	0.0000101	2.75	3.75	0.0511
2028 May	0.0077	0.00219	0.0592	0.0248	0.0000254	19.5	0.0000241	0.000692	0.000397	0.00124	0.0876	0.0000101	2.76	3.77	0.0512
2028 Jun	0.00762	0.00184	0.0471	0.0212	0.0000199	17.1	0.0000238	0.00056	0.00032	0.00108	0.0863	0.00001	2.26	3.2	0.0421
2028 Jul	0.0076	0.00172	0.043	0.0199	0.0000179	16.3	0.0000236	0.000512	0.000292	0.00103	0.0863	0.0000101	2.09	3.04	0.0388
2028 Aug	0.00765	0.00174	0.0437	0.02	0.0000178	16.6	0.0000237	0.000511	0.000292	0.00105	0.0869	0.0000101	2.1	3.15	0.039
2028 Sep	0.00783	0.00172	0.0468	0.0197	0.0000164	17.9	0.000024	0.000481	0.000283	0.00112	0.0873	0.0000101	2.05	3.78	0.0382
2028 Oct	0.00836	0.00169	0.0575	0.0188	0.0000127	21.8	0.0000255	0.000403	0.000263	0.00134	0.0881	0.00001	1.95	5.75	0.0371
2028 Nov	0.00841	0.00167	0.0565	0.0187	0.0000122	21.9	0.0000252	0.000392	0.000257	0.00134	0.0885	0.00001	1.92	5.73	0.0361
2028 Dec	0.00841	0.00167	0.0565	0.0187	0.0000122	21.9	0.0000252	0.000391	0.000257	0.00134	0.0885	0.00001	1.92	5.72	0.0361
2029 Jan	0.00841	0.00167	0.0565	0.0187	0.0000122	21.9	0.0000252	0.000391	0.000257	0.00134	0.0886	0.00001	1.92	5.72	0.0361
2029 Feb	0.00841	0.00167	0.0564	0.0187	0.0000122	21.9	0.0000252	0.000392	0.000257	0.00134	0.0887	0.00001	1.92	5.72	0.0362
2029 Mar	0.00841	0.00167	0.0564	0.0188	0.0000122	21.9	0.0000252	0.000392	0.000258	0.00134	0.0887	0.00001	1.92	5.73	0.0362
2029 Apr	0.00841	0.00167	0.0565	0.0188	0.0000122	21.9	0.0000252	0.000392	0.000258	0.00134	0.0888	0.00001	1.92	5.73	0.0362
2029 May	0.00847	0.0017	0.0591	0.0189	0.0000122	22.6	0.0000258	0.000395	0.000264	0.00138	0.0895	0.0000101	1.95	6.06	0.0376
2029 Jun	0.00833	0.00156	0.0567	0.0171	0.00000963	21.9	0.0000275	0.000361	0.000239	0.0013	0.0904	0.0000102	1.86	6.25	0.0379
2029 Jul	0.00766	0.00127	0.0368	0.0138	0.00000677	16.5	0.0000242	0.000319	0.000159	0.000993	0.0851	0.0000105	1.72	4.34	0.0271
2029 Aug	0.0076	0.00141	0.0469	0.0142	0.00000665	19	0.0000243	0.000351	0.000168	0.00114	0.0846	0.0000109	2.03	5.66	0.0303
2029 Sep	0.00881	0.0019	0.0907	0.0162	0.00000637	30.2	0.000031	0.000493	0.000219	0.00176	0.0839	0.0000119	3.2	11.3	0.045
2029 Oct	0.00999	0.00222	0.121	0.018	0.00000582	38.8	0.0000358	0.000554	0.000259	0.00225	0.0851	0.0000123	3.84	15.2	0.0537
2029 Nov	0.0104	0.00236	0.142	0.018	0.0000058	43.2	0.0000402	0.000526	0.000291	0.00251	0.0852	0.0000119	3.78	17.6	0.0609
2029 Dec	0.0104	0.00237	0.144	0.018	0.0000058	43.5	0.0000405	0.000525	0.000293	0.00253	0.0852	0.0000119	3.79	17.8	0.0614
2030 Jan	0.0104	0.00236	0.143	0.0181	0.0000058	43.5	0.0000404	0.000525	0.000294	0.00253	0.0855	0.0000119	3.78	17.7	0.0615
2030 Feb	0.0104	0.00236	0.143	0.0181	0.0000058	43.5	0.0000404	0.000525	0.000295	0.00253	0.086	0.0000119	3.78	17.7	0.0617
2030 Mar	0.0104	0.00237	0.143	0.0182	0.0000058	43.5	0.0000404	0.000526	0.000296	0.00253	0.0862	0.0000119	3.78	17.7	0.0618
2030 Apr	0.0104	0.00237	0.143	0.0182	0.00000581	43.6	0.0000404	0.000526	0.000297	0.00253	0.0865	0.0000119	3.79	17.7	0.062
2030 May	0.0105	0.0024	0.145	0.0185	0.00000587	44.2	0.0000409	0.000532	0.000301	0.00256	0.0876	0.000012	3.83	18	0.063
2030 Jun	0.00825	0.0015	0.0552	0.0146	0.00000537	21.9	0.0000286	0.000441	0.000178	0.00123	0.0874	0.0000116	2.62	7.15	0.0367
2030 Jul	0.00801	0.00175	0.073	0.0142	0.00000556	24.9	0.0000292	0.000569	0.000172	0.00142	0.0812	0.0000128	3.58	9.47	0.0413
2030 Aug	0.00889	0.00279	0.154	0.0177	0.00000642	44.6	0.0000367	0.000932	0.00026	0.00246	0.0731	0.0000158	6.31	19.6	0.0707
2030 Sep	0.0105	0.0034	0.203	0.0203	0.00000689	56.9	0.0000458	0.00116	0.000322	0.00312	0.073	0.0000176	7.97	25.8	0.0889
2030 Oct	0.0101	0.00248	0.132	0.019	0.00000592	41.7	0.0000362	0.000753	0.000257	0.00236	0.0824	0.0000139	5.12	16.9	0.0584
2030 Nov	0.01	0.00233	0.121	0.0187	0.00000579	39.3	0.0000345	0.000677	0.000248	0.00224	0.0837	0.0000133	4.6	15.5	0.0538
2030 Dec	0.01	0.00233	0.12	0.0187	0.00000579	39.2	0.0000344	0.000674	0.000247	0.00224	0.0837	0.0000133	4.58	15.4	0.0536
2031 Jan	0.01	0.00233	0.12	0.0187	0.00000579	39.2	0.0000343	0.000673	0.000248	0.00224	0.0841	0.0000133	4.57	15.4	0.0537
2031 Feb	0.01	0.00233	0.12	0.0188	0.00000579	39.2	0.0000343	0.000674	0.00025	0.00224	0.0845	0.0000133	4.57	15.4	0.054
2031 Mar	0.00999	0.00233	0.12	0.0189	0.00000579	39.2	0.0000343	0.000674	0.000251	0.00224	0.0848	0.0000133	4.57	15.4	0.0541
2031 Apr	0.01	0.00233	0.12	0.0189	0.00000581	39.4	0.0000344	0.000676	0.000252	0.00224	0.0852	0.0000133	4.59	15.4	0.0544
2031 May	0.00981	0.00242	0.119	0.023	0.00000581	42.2	0.0000357	0.00068	0.00034	0.00229	0.109	0.0000131	4.52	15.7	0.0703
2031 Jun	0.00791	0.00209	0.0587	0.0313	0.00000543	35.7	0.0000285	0.000622	0.000476	0.00163	0.167	0.000012	3.59	9.61	0.0897
2031 Jul	0.00809	0.00227	0.0812	0.0271	0.00000584	36.8	0.0000298	0.000682	0.000402	0.00184	0.143	0.0000133	4.25	11.9	0.0813
2031 Aug	0.00888	0.00317	0.19	0.0187	0.0000065	52.8	0.0000399	0.00099	0.000311	0.00294	0.0719	0.000016	6.96	24.1	0.0845
2031 Sep	0.0103	0.00274	0.169	0.0185	0.000006	49.1	0.0000423	0.000739	0.000307	0.00278	0.0773	0.0000135	5.22	21.1	0.0722
2031 Oct	0.0104	0.00236	0.138	0.0182	0.00000573	42.6	0.0000388	0.000567	0.000281	0.00247	0.0846	0.0000123	4.02	17.2	0.0593
2031 Nov	0.0107	0.00252	0.159	0.0183	0.00000581	47.1	0.0000433	0.000567	0.000312	0.00273	0.0842	0.0000122	4.14	19.7	0.0673
2031 Dec	0.0107	0.00252	0.159	0.0183	0.0000058	47	0.0000432	0.000566	0.000311	0.00272	0.0843	0.0000121	4.12	19.7	0.067
2032 Jan	0.0107	0.00251	0.158	0.0183	0.0000058	46.9	0.0000431	0.000565	0.000312	0.00272	0.0846	0.0000121	4.12	19.6	0.0671
2032 Feb	0.0107	0.00251	0.158	0.0184	0.0000058	46.9	0.0000431	0.000566	0.000313	0.00272	0.085	0.0000121	4.12	19.6	0.0673
2032 Mar	0.0107	0.00252	0.158	0.0184	0.0000058	47	0.0000431	0.000566	0.000314	0.00272	0.0853	0.0000121	4.12	19.6	0.0674
2032 Apr	0.0107	0.00252	0.158	0.0185	0.00000581	47	0.0000431	0.000567	0.000315	0.00272	0.0855	0.0000122	4.12	19.6	0.0676
2032 May	0.0108	0.00258	0.162	0.019	0.00000587	48.3	0.0000441	0.000582	0.000329	0.00278	0.0882	0.0000123	4.22	20.2	0.0708
2032 Jun	0.0109	0.00239	0.11	0.0214	0.00000712	38.3	0.0000426	0.000732	0.000308	0.0021	0.116	0.0000155	4.59	14.4	0.0685
2032 Jul	0.00518	0.00133	0.059	0.0117	0.0000057	20.7	0.0000176	0.000506	0.00013	0.00142	0.0437	0.00000791	3.46	8.14	0.0298
2032 Aug	0.00439	0.000991	0.0468	0.0103	0.00000541	17.4	0.0000138	0.000315	0.000126	0.00127	0.0335	0.00000522	2.41	6.4	0.0223
2032 Sep	0.00415	0.000838	0.0396	0.00986	0.00000533	15.6	0.0000122	0.000247	0.000125	0.00116	0.0283	0.0000042	2.11	5.47	0.0186
2032 Oct	0.00408	0.000783	0.0367	0.00972	0.0000053	14.9	0.0000117	0.000224	0.000124	0.00113	0.0269	0.00000387	2.01	5.11	0.0172
2032 Nov	0.00418	0.000812	0.039	0.00984	0.00000531	15.5	0.0000123	0.000229	0.000127	0.00116	0.0277	0.00000398	2.04	5.39	0.0181
2032 Dec	0.00428	0.000839	0.0409	0.00996	0.00000531	16	0.0000127	0.000234	0.00013	0.00119	0.0285	0.00000411	2.08	5.62	0.0189
2033 Jan	0.00428	0.000839	0.0409	0.00997	0.00000531	16	0.0000127	0.000234	0.00013	0.00119	0.0285	0.00000411	2.08	5.62	0.0189
2033 Feb	0.00428	0.000839	0.0409	0.00998	0.00000531	16	0.0000127	0.000235	0.00013	0.00119	0.0286	0.00000411	2.08	5.62	0.0189
2033 Mar	0.00428	0.00084	0.0409	0.00999	0.00000532	16	0.0000127	0.000235	0.00013	0.00119	0.0287	0.00000411	2.08	5.62	0.019
2033 Apr	0.00428	0.00084	0.041	0.01	0.00000532	16	0.0000128	0.000235	0.000131	0.00119	0.0287	0.00000411	2.08	5.62	0.019
2033 May	0.00465	0.001	0.0433	0.0134	0.00000532	19.1	0.0000148	0.00027	0.000192	0.00126	0.0499	0.00000484	2.18	6.21	0.0307
2033 Jun	0.00528	0.00124	0.0454	0.0181	0.00000529	23.1	0.000018	0.000347	0.000271	0.00133	0.0807	0.00000634	2.44	6.89	0.0468
2033 Jul	0.00511	0.00117	0.0429	0.0169	0.00000529	21.7	0.0000172	0.000336	0.000248	0.0013	0.0742	0.00000604	2.36	6.51	0.0427
2033 Aug	0.00488	0.00108	0.0398	0.0158	0.00000529	20.2	0.000016	0.000309	0.000229	0.00125	0.0671	0.00000551	2.22	6.04	0.0383
2033 Sep	0.00485	0.00104	0.0399	0.0151	0.00000527	19.7	0.0000156	0.000288	0.000217	0.00124	0.0617	0.00000524	2.16	5.95	0.0355
2033 Oct	0.00508	0.00107	0.0431	0.0148	0.00000524	20.2	0.0000163	0.000282	0.000213	0.00127	0.0609	0.00000541	2.14	6.25	0.0346
2033 Nov	0.00513	0.00107	0.0433	0.0148	0.00000524	20.2	0.0000164	0.000282	0.000213	0.00128	0.0612	0.00000546	2.14	6.27	0.0345
2033 Dec	0.00513	0.00107	0.0433	0.0148	0.00000524	20.2	0.0000164	0.000282	0.000213	0.00128	0.0612	0.00000546	2.14	6.27	0.0345
2034 Jan	0.00513	0.00107	0.0433	0.0148	0.00000524	20.2	0.0000164	0.000282	0.000213	0.00128	0.0612	0.00000546	2.14	6.27	0.0345
2034 Feb	0.00513	0.00107	0.0433	0.0148	0.00000524	20.2	0.0000164	0.000282	0.000213	0.00128	0.0612	0.00000546	2.14	6.27	0.0346
2034 Mar	0.00513	0.00107	0.0433	0.0148	0.00000524	20.2	0.0000164	0.000282	0.000213	0.00128	0.0612	0.00000547	2.14	6.27	0.0346
2034 Apr	0.00514	0.00107	0.0433	0.0149	0.00000524	20.3	0.0000164	0.000283	0.000213	0.00128	0.0613	0.00000547	2.14	6.27	0.0346
2034 May	0.00517	0.00109	0.0432	0.0153	0.00000525	20.6	0.0000166	0.000286	0.00022	0.00128	0.0637	0.00000555	2.15	6.3	0.0358
2034 Jun	0.00531	0.00114	0.0403	0.0171	0.00000522	21.3	0.0000171	0.0003	0.000248	0.00127	0.0761	0.00000595	2.14	6.12	0.041
2034 Jul	0.00525	0.00111	0.0404	0.0165	0.00000523	20.9	0.000017	0.000292	0.000239	0.00127	0.0731	0.00000581	2.09	6.07	0.0394
2034 Aug	0.00512	0.00107	0.0386	0.016	0.00000525	20.1	0.0000163	0.000278	0.00023	0.00124	0.0696	0.00000552	2.02	5.81	0.0373
2034 Sep	0.00509	0.00104	0.0387	0.0155	0.00000523	19.8	0.0000162	0.000264	0.000223	0.00124	0.0663	0.00000532	1.97	5.77	0.0356
2034 Oct	0.00517	0.00104	0.0405	0.0153	0.00000521	20	0.0000165	0.000257	0.000221	0.00126	0.0651	0.00000531	1.95	5.93	0.0351
2034 Nov	0.00519	0.00105	0.0408	0.0153	0.00000522	20.1	0.0000166	0.000257	0.000221	0.00126	0.0652	0.00000533	1.95	5.97	0.0352
2034 Dec	0.00519	0.00105	0.0408	0.0153	0.00000522	20.1	0.0000166	0.000257	0.000221	0.00126	0.0652	0.00000533	1.95	5.97	0.0352
2035 Jan	0.00519	0.00105	0.0408	0.0153	0.00000522	20.1	0.0000166	0.000257	0.000221	0.00126	0.0652	0.00000533	1.95	5.97	0.0352
2035 Feb	0.00519	0.00105	0.0408	0.0153	0.00000522	20.1	0.0000166	0.000257	0.000221	0.00126	0.0652	0.00000533	1.95	5.97	0.0352
2035 Mar	0.00519	0.00105	0.0408	0.0153	0.00000522	20.1	0.0000166	0.000257	0.000221	0.00126	0.0652	0.00000533	1.95	5.97	0.0352
2035 Apr	0.00519	0.00105	0.0408	0.0153	0.00000522	20.1	0.0000166	0.000257	0.000221	0.00126	0.0652	0.00000533	1.95	5.97	0.0352
2035 May	0.0052	0.00105	0.0409	0.0154	0.00000523	20.2	0.0000166	0.000258	0.000223	0.00126	0.0658	0.00000535	1.96	5.99	0.0355

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
Operation (2024-2031): Min	1.97E-08	0.000475	6.63E-08	0.000000322	1.84E-08	6.38E-09	2.66E-09	0.00000734	4.52E-11	5.57E-09	4.56E-08	0.000000035	3.63E-09
Operation (2024-2031): Mean	0.00345	91.8	0.00574	0.0188	0.000135	0.000758	0.000189	0.374	0.00000295	0.0011	0.00152	0.00248	0.00115
Operation (2024-2031): Max	0.0076	252	0.00963	0.0359	0.000582	0.00142	0.00064	0.804	0.00000506	0.0024	0.00333	0.0041	0.00267
Active Closure (2032-2038): Min	0.00054	30.1	0.00196	0.00553	0.0000247	0.000256	0.000138	0.0685	0.00000199	0.00027	0.000177	0.00109	0.000368
Active Closure (2032-2038): Mean	0.000715	44	0.00273	0.00758	0.000179	0.000403	0.000185	0.11	0.00000202	0.00039	0.000461	0.00146	0.000507
Active Closure (2032-2038): Max	0.00219	159	0.00744	0.0122	0.000277	0.00117	0.000493	0.236	0.00000252	0.00118	0.000916	0.00283	0.00156
Water quality guideline for the protection of aquatic life	***0.073***	***-***	***variable***	***0.01***	***variable***	***0.009***	***0.001***	***-***	***0.0008***	***0.015***	***-***	***variable***	***-***
Post Closure (2039-2119): Min	0.000502	12.8	0.00208	0.00838	0.000189	0.000269	0.000132	0.101	0.0000019	0.000241	0.000536	0.00153	0.000386
Post Closure (2039-2119): Mean	0.00054	15.6	0.0023	0.00934	0.000325	0.000337	0.000147	0.118	0.00000199	0.000262	0.000654	0.00168	0.000578
Post Closure (2039-2119): Max	0.000603	30.3	0.00257	0.0099	0.000423	0.000397	0.00017	0.131	0.00000206	0.00029	0.000749	0.00183	0.0008
Water quality guideline for the protection of aquatic life	***0.073***	***-***	***variable***	***0.01***	***variable***	***0.009***	***0.001***	***-***	***0.0008***	***0.015***	***-***	***variable***	***-***
Model Predictions (2024-2119)													
2024 Jan	1.97E-08	0.000475	6.63E-08	0.000000322	1.84E-08	6.38E-09	2.66E-09	0.00000734	4.52E-11	5.57E-09	4.56E-08	0.000000035	3.63E-09
2024 Feb	8.22E-08	0.00173	0.000000202	0.000000921	4.52E-08	2.04E-08	6.91E-09	0.0000214	1.27E-10	2.25E-08	0.000000125	9.87E-08	1.77E-08
2024 Mar	0.000000149	0.00298	0.000000318	0.00000139	6.12E-08	3.29E-08	9.78E-09	0.0000326	1.91E-10	4.04E-08	0.000000183	0.000000148	3.38E-08
2024 Apr	0.000000205	0.00398	0.000000405	0.00000173	7.09E-08	4.26E-08	1.17E-08	0.0000409	2.36E-10	5.51E-08	0.000000224	0.000000183	4.74E-08
2024 May	0.000154	2.67	0.000213	0.000809	0.0000195	0.0000256	0.00000432	0.0187	0.000000113	0.0000406	0.0000847	0.0000921	0.0000388
2024 Jun	0.000903	15.6	0.00123	0.00469	0.0000963	0.00015	0.0000235	0.107	0.000000658	0.000238	0.00048	0.000544	0.000228
2024 Jul	0.001	17.2	0.00136	0.00517	0.0000985	0.000166	0.0000252	0.117	0.000000727	0.000264	0.000523	0.0006	0.000253
2024 Aug	0.00114	19.5	0.00153	0.00579	0.0001	0.000184	0.0000275	0.131	0.000000817	0.000299	0.000576	0.000664	0.000287
2024 Sep	0.00545	90.1	0.00677	0.026	0.000145	0.00077	0.0000928	0.575	0.00000356	0.0014	0.00229	0.00261	0.00135
2024 Oct	0.00671	111	0.00829	0.0318	0.000149	0.000939	0.00011	0.703	0.00000433	0.00172	0.00277	0.00316	0.00166
2024 Nov	0.00703	116	0.00867	0.0332	0.00015	0.000982	0.000115	0.736	0.00000452	0.00181	0.0029	0.00329	0.00174
2024 Dec	0.00705	116	0.00868	0.0332	0.00015	0.000984	0.000115	0.737	0.00000453	0.00181	0.0029	0.0033	0.00174
2025 Jan	0.00705	116	0.00869	0.0333	0.000151	0.000984	0.000115	0.737	0.00000453	0.00181	0.00291	0.0033	0.00174
2025 Feb	0.00705	116	0.00869	0.0333	0.000152	0.000985	0.000115	0.738	0.00000453	0.00181	0.00291	0.0033	0.00174
2025 Mar	0.00706	116	0.0087	0.0333	0.000152	0.000985	0.000115	0.738	0.00000453	0.00181	0.00291	0.0033	0.00174
2025 Apr	0.00706	116	0.00871	0.0333	0.000153	0.000986	0.000115	0.739	0.00000453	0.00181	0.00291	0.00331	0.00174
2025 May	0.00715	118	0.00882	0.0338	0.000155	0.000999	0.000117	0.749	0.00000459	0.00184	0.00295	0.00335	0.00177
2025 Jun	0.00741	124	0.00931	0.035	0.000178	0.00112	0.000123	0.782	0.00000487	0.00193	0.0032	0.00384	0.00187
2025 Jul	0.00753	127	0.00955	0.0356	0.000191	0.00117	0.000127	0.797	0.00000501	0.00197	0.00331	0.00409	0.00191
2025 Aug	0.0076	128	0.00963	0.0359	0.000192	0.00118	0.000128	0.804	0.00000506	0.00199	0.00333	0.0041	0.00193
2025 Sep	0.00759	128	0.0096	0.0358	0.000188	0.00117	0.000128	0.802	0.00000505	0.00198	0.0033	0.00406	0.00192
2025 Oct	0.00754	126	0.00952	0.0357	0.000183	0.00115	0.000127	0.796	0.00000502	0.00197	0.00326	0.004	0.0019
2025 Nov	0.00752	126	0.00948	0.0356	0.000181	0.00114	0.000126	0.794	0.00000501	0.00196	0.00325	0.00397	0.0019
2025 Dec	0.00752	126	0.00948	0.0356	0.000181	0.00114	0.000126	0.794	0.00000501	0.00196	0.00325	0.00397	0.0019
2026 Jan	0.00752	126	0.00948	0.0356	0.000181	0.00114	0.000126	0.794	0.00000501	0.00196	0.00325	0.00397	0.0019
2026 Feb	0.00752	126	0.00948	0.0356	0.000181	0.00114	0.000126	0.794	0.00000501	0.00196	0.00325	0.00397	0.0019
2026 Mar	0.00752	126	0.00948	0.0356	0.000181	0.00114	0.000126	0.794	0.00000501	0.00196	0.00325	0.00397	0.0019
2026 Apr	0.00752	126	0.00949	0.0356	0.000181	0.00114	0.000126	0.794	0.00000501	0.00196	0.00325	0.00397	0.0019
2026 May	0.0075	126	0.00947	0.0356	0.000189	0.00114	0.000127	0.793	0.00000501	0.00196	0.00325	0.00397	0.00189
2026 Jun	0.00589	99.6	0.00773	0.0301	0.000283	0.000952	0.00012	0.648	0.00000435	0.00154	0.00277	0.00357	0.00148
2026 Jul	0.00568	96	0.00749	0.0293	0.000272	0.000926	0.000117	0.625	0.00000427	0.00149	0.00268	0.00352	0.00143
2026 Aug	0.00553	93.4	0.0073	0.0288	0.000265	0.000899	0.000115	0.609	0.00000422	0.00145	0.0026	0.00344	0.00139
2026 Sep	0.00546	92.1	0.00721	0.0285	0.00026	0.000885	0.000114	0.601	0.00000419	0.00143	0.00256	0.00341	0.00137
2026 Oct	0.00528	88.8	0.00698	0.0279	0.000249	0.000851	0.000111	0.581	0.0000041	0.00138	0.00247	0.00331	0.00132
2026 Nov	0.00527	88.8	0.00698	0.0279	0.000249	0.000851	0.000111	0.581	0.0000041	0.00138	0.00247	0.00331	0.00131
2026 Dec	0.00527	88.8	0.00697	0.0279	0.000249	0.000851	0.000111	0.581	0.0000041	0.00138	0.00247	0.00331	0.00131
2027 Jan	0.00527	88.7	0.00697	0.0279	0.000249	0.000851	0.000111	0.581	0.0000041	0.00138	0.00247	0.00331	0.00131
2027 Feb	0.00527	88.7	0.00697	0.0279	0.000249	0.000851	0.000111	0.581	0.0000041	0.00138	0.00247	0.00331	0.00131
2027 Mar	0.00527	88.7	0.00697	0.0279	0.000249	0.000851	0.000111	0.581	0.0000041	0.00138	0.00247	0.00331	0.00131
2027 Apr	0.00528	88.8	0.00698	0.0279	0.00025	0.000852	0.000111	0.582	0.00000411	0.00138	0.00247	0.00332	0.00132
2027 May	0.00527	88.7	0.00698	0.0279	0.000253	0.000851	0.000111	0.581	0.00000411	0.00138	0.00247	0.00332	0.00131
2027 Jun	0.00372	62.8	0.00518	0.0222	0.000219	0.000663	0.0000916	0.423	0.00000346	0.000978	0.00189	0.00294	0.000918
2027 Jul	0.00317	53.8	0.00456	0.0202	0.000202	0.000597	0.0000845	0.367	0.00000325	0.000839	0.00167	0.00281	0.00078
2027 Aug	0.00312	52.8	0.00449	0.0201	0.000199	0.000585	0.0000841	0.361	0.00000324	0.000823	0.00164	0.00278	0.000764
2027 Sep	0.00293	49.3	0.00424	0.0194	0.000186	0.000545	0.0000813	0.34	0.00000315	0.00077	0.00154	0.00266	0.00071
2027 Oct	0.00281	46.9	0.00407	0.0189	0.000177	0.000517	0.0000791	0.326	0.00000309	0.000733	0.00146	0.00258	0.000672
2027 Nov	0.00278	46.4	0.00403	0.0188	0.000175	0.000511	0.0000786	0.323	0.00000307	0.000725	0.00145	0.00256	0.000663
2027 Dec	0.00278	46.3	0.00403	0.0188	0.000175	0.000511	0.0000786	0.323	0.00000307	0.000725	0.00145	0.00256	0.000663
2028 Jan	0.00278	46.3	0.00403	0.0188	0.000175	0.00051	0.0000786	0.323	0.00000307	0.000725	0.00145	0.00256	0.000663
2028 Feb	0.00278	46.3	0.00403	0.0188	0.000175	0.00051	0.0000786	0.323	0.00000307	0.000725	0.00145	0.00256	0.000663
2028 Mar	0.00278	46.3	0.00403	0.0188	0.000175	0.00051	0.0000786	0.323	0.00000307	0.000725	0.00145	0.00256	0.000663
2028 Apr	0.00278	46.3	0.00403	0.0188	0.000176	0.000511	0.0000786	0.323	0.00000307	0.000725	0.00145	0.00256	0.000663
2028 May	0.00278	46.5	0.00404	0.0189	0.000176	0.000512	0.0000789	0.323	0.00000308	0.000726	0.00145	0.00256	0.000665
2028 Jun	0.00207	35.6	0.00326	0.0162	0.000158	0.000444	0.0000725	0.251	0.00000278	0.000547	0.0012	0.00244	0.000494
2028 Jul	0.00182	31.9	0.003	0.0153	0.000151	0.000421	0.0000711	0.225	0.00000269	0.000483	0.00111	0.00239	0.000435
2028 Aug	0.00182	32.5	0.00303	0.0153	0.00015	0.000424	0.0000742	0.225	0.0000027	0.000482	0.0011	0.0024	0.000438
2028 Sep	0.00173	34.8	0.00307	0.0148	0.000136	0.000431	0.0000898	0.215	0.00000263	0.000454	0.00102	0.0023	0.00044
2028 Oct	0.00154	43.5	0.0033	0.0135	0.0000983	0.000471	0.000138	0.193	0.00000244	0.000388	0.000826	0.00205	0.000468
2028 Nov	0.0015	42.6	0.00323	0.0134	0.0000934	0.000458	0.000137	0.188	0.00000242	0.000374	0.000794	0.002	0.000453
2028 Dec	0.0015	42.6	0.00323	0.0134	0.0000933	0.000457	0.000137	0.188	0.00000242	0.000374	0.000793	0.002	0.000452
2029 Jan	0.0015	42.5	0.00323	0.0134	0.0000935	0.000457	0.000137	0.188	0.00000242	0.000374	0.000793	0.002	0.000452
2029 Feb	0.0015	42.5	0.00323	0.0134	0.0000938	0.000457	0.000137	0.188	0.00000242	0.000373	0.000793	0.002	0.000452
2029 Mar	0.0015	42.5	0.00323	0.0134	0.000094	0.000457	0.000137	0.188	0.00000242	0.000373	0.000794	0.002	0.000452
2029 Apr	0.0015	42.5	0.00323	0.0134	0.0000941	0.000457	0.000137	0.188	0.00000242	0.000373	0.000794	0.002	0.000452
2029 May	0.00152	44.8	0.00334	0.0134	0.0000979	0.000478	0.000146	0.191	0.00000242	0.00038	0.000807	0.00202	0.000472
2029 Jun	0.00116	44.7	0.00316	0.0118	0.000122	0.000504	0.000157	0.159	0.00000228	0.000344	0.000763	0.00213	0.000449
2029 Jul	0.000666	33.1	0.00224	0.01	0.000108	0.000381	0.000116	0.099	0.00000208	0.000325	0.000581	0.00206	0.000333
2029 Aug	0.000795	45.4	0.00268	0.00993	0.000103	0.000436	0.000149	0.108	0.00000208	0.000423	0.000557	0.00202	0.000458
2029 Sep	0.0014	94.7	0.00452	0.0104	0.0000695	0.000699	0.000282	0.154	0.00000206	0.000796	0.00059	0.002	0.000956
2029 Oct	0.00183	126	0.00576	0.011	0.0000298	0.000859	0.000372	0.188	0.00000203	0.000981	0.000571	0.00184	0.00125
2029 Nov	0.00197	139	0.00656	0.0109	0.0000276	0.00102	0.00043	0.212	0.00000207	0.000938	0.000639	0.00196	0.00135
2029 Dec	0.00198	140	0.00662	0.0109	0.0000277	0.00103	0.000434	0.213	0.00000207	0.000938	0.000644	0.00197	0.00136
2030 Jan	0.00198	139	0.0066	0.0109	0.0000287	0.00103	0.000433	0.213	0.00000207	0.000936	0.000645	0.00197	0.00135
2030 Feb	0.00197	139	0.0066	0.0109	0.00003	0.00103	0.000433	0.213	0.00000207	0.000935	0.000647	0.00197	0.00135
2030 Mar	0.00197	139	0.0066	0.0109	0.0000308	0.00103	0.000433	0.213	0.00000207	0.000934	0.000648	0.00197	0.00135
2030 Apr	0.00198	139	0.0066	0.011	0.0000312	0.00103	0.000433	0.214	0.00000208	0.000935	0.00065	0.00197	0.00135
2030 May	0.002	141	0.00669	0.0111	0.0000331	0.00104	0.000439	0.217	0.0000021	0.000945	0.00066	0.002	0.00137
2030 Jun	0.000836	62.1	0.00306	0.00957	0.000124	0.00051	0.000186	0.105	0.00000197	0.000619	0.000603	0.00212	0.000637
2030 Jul	0.00114	92.3	0.0039	0.00933	0.000104	0.000623	0.000244	0.116	0.00000194	0.000974	0.000581	0.00215	0.000982
2030 Aug	0.00236	191	0.00744	0.00962	0.0000615	0.00111	0.000494	0.206	0.00000202	0.00186	0.000641	0.00224	0.00203
2030 Sep	0.00315	252	0.00959	0.0106	0.000034	0.00142	0.00064	0.263	0.00000205	0.0024	0.000751	0.00236	0.00267
2030 Oct	0.00217	155	0.00634	0.0112	0.0000223	0.0009	0.000412	0.194	0.00000196	0.00144	0.00056	0.00181	0.00161
2030 Nov	0.002	139	0.00583	0.0112	0.0000218	0.000824	0.000377	0.184	0.00000197	0.00126	0.000531	0.00175	0.00143
2030 Dec	0.00199	138	0.00581	0.0112	0.0000218	0.000821	0.000375	0.184	0.00000197	0.00126	0.00053	0.00175	0.00142
2031 Jan	0.00199	138	0.0058	0.0112	0.0000228	0.000819	0.000375	0.183	0.00000197	0.00125	0.000531	0.00175	0.00142
2031 Feb	0.00198	138	0.00579	0.0112	0.0000242	0.000818	0.000374	0.184	0.00000197	0.00125	0.000533	0.00175	0.00142
2031 Mar	0.00198	138	0.00579	0.0112	0.000025	0.000818	0.000374	0.184	0.00000197	0.00125	0.000534	0.00175	0.00141
2031 Apr	0.00199	138	0.00581	0.0112	0.0000255	0.000821	0.000375	0.185	0.00000198	0.00125	0.000537	0.00175	0.00142
2031 May	0.00188	134	0.00589	0.0113	0.000179	0.000856	0.000387	0.203	0.00000201	0.00117	0.000721	0.00188	0.00136
2031 Jun	0.000978	73.1	0.0037	0.011	0.000582	0.000538	0.000248	0.179	0.00000196	0.00074	0.00104	0.002	0.000733
2031 Jul	0.0013	102	0.0046	0.0108	0.000433	0.000674	0.000304	0.18	0.00000204	0.00103	0.000897	0.00207	0.00106
2031 Aug	0.00278	227	0.00897	0.00933	0.0000626	0.00135	0.000603	0.248	0.00000201	0.00206	0.000677	0.00223	0.00238
2031 Sep	0.00242	182	0.00783	0.0104	0.0000227	0.0012	0.00052	0.235	0.00000201	0.00144	0.000672	0.00206	0.00184
2031 Oct	0.002	140	0.00642	0.011	0.0000227	0.000975	0.00042	0.206	0.00000203	0.00103	0.000605	0.00188	0.00138
2031 Nov	0.00217	156	0.00729	0.0109	0.0000237	0.00114	0.000482	0.23	0.00000207	0.00105	0.000682	0.00203	0.00153
2031 Dec	0.00216	156	0.00726	0.0109	0.0000237	0.00114	0.00048	0.229	0.00000207	0.00105	0.00068	0.00203	0.00152
2032 Jan	0.00216	155	0.00725	0.0109	0.0000247	0.00114	0.000479	0.229	0.00000207	0.00104	0.000681	0.00203	0.00152
2032 Feb	0.00215	155	0.00724	0.0109	0.000026	0.00114	0.000479	0.229	0.00000207	0.00104	0.000683	0.00202	0.00151
2032 Mar	0.00215	155	0.00724	0.0109	0.0000267	0.00114	0.000478	0.229	0.00000207	0.00104	0.000684	0.00202	0.00151
2032 Apr	0.00215	155	0.00725	0.011	0.0000271	0.00114	0.000479	0.23	0.00000207	0.00104	0.000686	0.00203	0.00151
2032 May	0.00219	159	0.00744	0.011	0.0000427	0.00117	0.000493	0.236	0.00000209	0.00107	0.000718	0.00207	0.00156
2032 Jun	0.00159	116	0.00569	0.0122	0.00021	0.000929	0.000366	0.183	0.00000252	0.00118	0.000916	0.00283	0.00132
2032 Jul	0.00102	74.5	0.00323	0.00691	0.0000707	0.000435	0.000213	0.091	0.000002	0.000932	0.000307	0.00143	0.000908
2032 Aug	0.000723	51.9	0.0025	0.0059	0.0000515	0.000336	0.000171	0.0789	0.000002	0.000551	0.000223	0.00121	0.000595
2032 Sep	0.000606	42.9	0.00211	0.00556	0.0000426	0.000279	0.000147	0.0715	0.00000201	0.000438	0.000188	0.00112	0.000479
2032 Oct	0.000563	39.5	0.00196	0.00553	0.0000424	0.000256	0.000138	0.0685	0.00000201	0.000398	0.000177	0.00109	0.000435
2032 Nov	0.000591	41.4	0.00206	0.00559	0.0000422	0.000274	0.000145	0.0714	0.00000201	0.00041	0.000186	0.00111	0.000457
2032 Dec	0.000616	42.9	0.00214	0.00567	0.0000419	0.000287	0.00015	0.0739	0.00000201	0.00042	0.000194	0.00113	0.000474
2033 Jan	0.000616	42.9	0.00214	0.00567	0.000042	0.000287	0.00015	0.0739	0.00000201	0.00042	0.000194	0.00113	0.000474
2033 Feb	0.000616	42.9	0.00214	0.00567	0.0000421	0.000287	0.00015	0.074	0.00000201	0.00042	0.000194	0.00113	0.000474
2033 Mar	0.000616	42.9	0.00214	0.00567	0.0000422	0.000287	0.00015	0.074	0.00000201	0.00042	0.000195	0.00113	0.000474
2033 Apr	0.000616	43	0.00214	0.00568	0.0000423	0.000288	0.00015	0.0741	0.00000201	0.00042	0.000195	0.00113	0.000474
2033 May	0.000633	43.7	0.00235	0.0063	0.000138	0.000325	0.000165	0.0914	0.00000202	0.000416	0.00033	0.00124	0.000483
2033 Jun	0.00067	45	0.00262	0.00729	0.00027	0.000374	0.000182	0.113	0.00000199	0.00046	0.000528	0.00143	0.000517
2033 Jul	0.00064	42.8	0.0025	0.00708	0.000243	0.000352	0.000173	0.105	0.000002	0.000446	0.000485	0.00139	0.000495
2033 Aug	0.000593	39.5	0.00232	0.00679	0.000217	0.000323	0.000162	0.0978	0.000002	0.00041	0.000437	0.00134	0.000455
2033 Sep	0.000592	38.7	0.00228	0.00664	0.00019	0.000317	0.000159	0.095	0.000002	0.000394	0.000403	0.0013	0.000447
2033 Oct	0.000635	40	0.00238	0.00682	0.00017	0.000334	0.000165	0.0975	0.00000199	0.000392	0.000393	0.0013	0.000464
2033 Nov	0.00064	40	0.00239	0.00687	0.000169	0.000335	0.000165	0.0978	0.00000199	0.000391	0.000392	0.0013	0.000464
2033 Dec	0.00064	40	0.00239	0.00687	0.000169	0.000335	0.000165	0.0978	0.00000199	0.000391	0.000392	0.0013	0.000464
2034 Jan	0.00064	40	0.00239	0.00687	0.000169	0.000335	0.000165	0.0978	0.00000199	0.000391	0.000392	0.0013	0.000464
2034 Feb	0.00064	40	0.00239	0.00687	0.000169	0.000335	0.000165	0.0978	0.00000199	0.000391	0.000392	0.0013	0.000464
2034 Mar	0.00064	40	0.00239	0.00687	0.000169	0.000335	0.000165	0.0978	0.00000199	0.000391	0.000393	0.0013	0.000464
2034 Apr	0.000641	40	0.00239	0.00687	0.000169	0.000335	0.000166	0.0979	0.00000199	0.000392	0.000393	0.0013	0.000464
2034 May	0.00064	39.9	0.0024	0.00695	0.00018	0.000337	0.000166	0.0996	0.000002	0.00039	0.000407	0.00131	0.000462
2034 Jun	0.0006	37	0.00234	0.00729	0.000235	0.000329	0.000162	0.104	0.00000199	0.000366	0.000476	0.00137	0.000426
2034 Jul	0.000591	36.4	0.00233	0.00718	0.000223	0.00033	0.000161	0.102	0.000002	0.000356	0.000461	0.00136	0.000422
2034 Aug	0.000564	34.6	0.00224	0.00704	0.000211	0.000314	0.000155	0.0983	0.00000201	0.000336	0.000437	0.00134	0.0004
2034 Sep	0.00056	33.9	0.00221	0.00694	0.000196	0.000311	0.000154	0.0966	0.00000201	0.000321	0.000417	0.00132	0.000393
2034 Oct	0.000577	34.4	0.00227	0.00696	0.000185	0.000322	0.000157	0.0978	0.00000201	0.000316	0.000411	0.00131	0.000401
2034 Nov	0.000581	34.6	0.00228	0.00697	0.000185	0.000324	0.000158	0.0982	0.00000201	0.000316	0.000412	0.00132	0.000404
2034 Dec	0.000581	34.6	0.00228	0.00697	0.000185	0.000324	0.000158	0.0982	0.00000201	0.000316	0.000412	0.00132	0.000404
2035 Jan	0.000581	34.6	0.00228	0.00697	0.000185	0.000324	0.000158	0.0982	0.00000201	0.000316	0.000412	0.00132	0.000404
2035 Feb	0.000581	34.6	0.00228	0.00697	0.000185	0.000324	0.000158	0.0982	0.00000201	0.000316	0.000412	0.00132	0.000404
2035 Mar	0.000581	34.6	0.00228	0.00697	0.000185	0.000324	0.000158	0.0982	0.00000201	0.000316	0.000412	0.00132	0.000404
2035 Apr	0.000581	34.6	0.00228	0.00698	0.000185	0.000324	0.000158	0.0982	0.00000201	0.000316	0.000412	0.00132	0.000404
2035 May	0.000582	34.6	0.00229	0.007	0.000187	0.000325	0.000159	0.0987	0.00000201	0.000317	0.000416	0.00132	0.000404

Appendix D.2-24: PUMP01

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2035 Jun	166	0.319	0.445	0.00911	57.9	0.0454	37.1	0.000961	0.000961	0.00000494
2035 Jul	165	0.316	0.44	0.00903	57.2	0.0452	36.8	0.000963	0.000963	0.00000495
2035 Aug	167	0.322	0.449	0.00918	57.7	0.0458	37.5	0.000966	0.000966	0.00000496
2035 Sep	174	0.351	0.491	0.00984	59.6	0.0479	40.4	0.00096	0.00096	0.00000493
2035 Oct	176	0.362	0.506	0.0101	60.1	0.0487	41.4	0.000957	0.000957	0.00000492
2035 Nov	178	0.368	0.515	0.0102	60.4	0.0492	42	0.000955	0.000955	0.00000491
2035 Dec	178	0.369	0.515	0.0102	60.4	0.0492	42.1	0.000955	0.000955	0.00000491
2036 Jan	178	0.369	0.515	0.0102	60.4	0.0492	42.1	0.000955	0.000955	0.00000491
2036 Feb	178	0.368	0.515	0.0102	60.4	0.0492	42	0.000955	0.000955	0.00000491
2036 Mar	178	0.368	0.515	0.0102	60.4	0.0492	42	0.000955	0.000955	0.00000491
2036 Apr	178	0.369	0.515	0.0102	60.4	0.0493	42.1	0.000956	0.000956	0.00000492
2036 May	179	0.37	0.517	0.0102	60.6	0.0494	42.2	0.000958	0.000958	0.00000493
2036 Jun	174	0.359	0.501	0.00993	58.3	0.0482	41.1	0.000956	0.000956	0.00000491
2036 Jul	172	0.354	0.495	0.00981	57.3	0.0479	40.7	0.000957	0.000957	0.00000492
2036 Aug	173	0.357	0.5	0.00989	57.7	0.0483	41.1	0.000962	0.000962	0.00000494
2036 Sep	176	0.366	0.513	0.0101	58.4	0.0491	42.2	0.000961	0.000961	0.00000494
2036 Oct	179	0.377	0.529	0.0104	59.1	0.05	43.5	0.000959	0.000959	0.00000493
2036 Nov	180	0.381	0.534	0.0104	59.3	0.0503	43.9	0.000958	0.000958	0.00000493
2036 Dec	180	0.382	0.536	0.0105	59.4	0.0504	44	0.000958	0.000958	0.00000492
2037 Jan	180	0.382	0.536	0.0105	59.4	0.0504	44	0.000958	0.000958	0.00000492
2037 Feb	180	0.382	0.536	0.0105	59.4	0.0504	44	0.000958	0.000958	0.00000492
2037 Mar	180	0.382	0.536	0.0105	59.4	0.0504	44	0.000958	0.000958	0.00000492
2037 Apr	180	0.382	0.536	0.0105	59.4	0.0504	44	0.000958	0.000958	0.00000493
2037 May	178	0.374	0.522	0.0102	58.4	0.0496	43.1	0.000959	0.000959	0.00000493
2037 Jun	173	0.358	0.497	0.00974	56.2	0.048	41.5	0.000955	0.000955	0.0000049
2037 Jul	174	0.36	0.5	0.00979	56.3	0.0483	41.9	0.000959	0.000959	0.00000492
2037 Aug	175	0.363	0.505	0.00987	56.6	0.0487	42.3	0.000962	0.000962	0.00000494
2037 Sep	176	0.365	0.507	0.00991	56.8	0.049	42.6	0.000964	0.000964	0.00000495
2037 Oct	176	0.366	0.508	0.00991	56.6	0.0493	42.7	0.000962	0.000962	0.00000494
2037 Nov	176	0.366	0.508	0.00992	56.6	0.0494	42.8	0.000962	0.000962	0.00000494
2037 Dec	176	0.366	0.508	0.00992	56.6	0.0494	42.8	0.000962	0.000962	0.00000494
2038 Jan	176	0.366	0.508	0.00992	56.6	0.0494	42.8	0.000962	0.000962	0.00000494
2038 Feb	176	0.366	0.508	0.00992	56.6	0.0494	42.8	0.000962	0.000962	0.00000494
2038 Mar	176	0.366	0.508	0.00992	56.6	0.0494	42.8	0.000962	0.000962	0.00000494
2038 Apr	176	0.367	0.508	0.00992	56.6	0.0494	42.8	0.000963	0.000963	0.00000494
2038 May	175	0.364	0.504	0.00984	56.4	0.0492	42.5	0.000964	0.000964	0.00000495
2038 Jun	170	0.344	0.473	0.00929	54.1	0.0473	40.3	0.000962	0.000962	0.00000493
2038 Jul	170	0.345	0.475	0.00932	54.2	0.0475	40.5	0.000969	0.000969	0.00000497
2038 Aug	171	0.347	0.478	0.00938	54.5	0.0479	40.8	0.000974	0.000974	0.00000499
2038 Sep	172	0.349	0.479	0.0094	54.5	0.0483	41.1	0.000974	0.000974	0.00000499
2038 Oct	172	0.349	0.478	0.00937	54.3	0.0484	41.1	0.000973	0.000973	0.00000499
2038 Nov	172	0.349	0.478	0.00937	54.3	0.0485	41.1	0.000973	0.000973	0.00000499
2038 Dec	172	0.349	0.478	0.00938	54.3	0.0485	41.2	0.000973	0.000973	0.00000499
2039 Jan	172	0.349	0.478	0.00938	54.3	0.0485	41.2	0.000973	0.000973	0.00000499
2039 Feb	172	0.349	0.478	0.00938	54.3	0.0485	41.2	0.000973	0.000973	0.00000499
2039 Mar	172	0.349	0.478	0.00938	54.3	0.0485	41.2	0.000974	0.000974	0.00000499
2039 Apr	172	0.349	0.478	0.00938	54.3	0.0485	41.2	0.000974	0.000974	0.00000499
2039 May	172	0.35	0.479	0.0094	54.4	0.0486	41.2	0.000975	0.000975	0.000005
2039 Jun	170	0.343	0.473	0.00926	53.1	0.0481	41.2	0.00097	0.00097	0.00000497
2039 Jul	167	0.335	0.463	0.00908	52.1	0.0477	40.6	0.000966	0.000966	0.00000495
2039 Aug	168	0.336	0.464	0.0091	52.1	0.0482	41	0.000969	0.000969	0.00000497
2039 Sep	169	0.338	0.467	0.00914	52.3	0.0485	41.3	0.00097	0.00097	0.00000497
2039 Oct	169	0.338	0.467	0.00915	52.3	0.0486	41.5	0.00097	0.00097	0.00000497
2039 Nov	169	0.339	0.468	0.00916	52.3	0.0487	41.5	0.00097	0.00097	0.00000497
2039 Dec	169	0.339	0.468	0.00916	52.3	0.0487	41.5	0.00097	0.00097	0.00000497
2040 Jan	169	0.339	0.468	0.00916	52.3	0.0487	41.5	0.00097	0.00097	0.00000497
2040 Feb	169	0.339	0.468	0.00916	52.3	0.0487	41.5	0.00097	0.00097	0.00000497
2040 Mar	169	0.339	0.468	0.00916	52.3	0.0487	41.5	0.00097	0.00097	0.00000497
2040 Apr	169	0.339	0.468	0.00916	52.4	0.0487	41.6	0.00097	0.00097	0.00000497
2040 May	169	0.339	0.467	0.00915	52.3	0.0487	41.5	0.000972	0.000972	0.00000498
2040 Jun	164	0.321	0.441	0.00868	50.4	0.047	39.5	0.000968	0.000968	0.00000496
2040 Jul	165	0.322	0.443	0.00871	50.6	0.0472	39.8	0.000971	0.000971	0.00000497
2040 Aug	166	0.324	0.446	0.00877	50.8	0.0477	40.3	0.000974	0.000974	0.00000499
2040 Sep	166	0.326	0.448	0.00879	50.9	0.048	40.6	0.000974	0.000974	0.00000499
2040 Oct	167	0.326	0.448	0.00879	50.9	0.0481	40.7	0.000975	0.000975	0.00000499
2040 Nov	167	0.326	0.448	0.0088	50.9	0.0482	40.8	0.000975	0.000975	0.000005
2040 Dec	167	0.326	0.448	0.0088	50.9	0.0482	40.8	0.000975	0.000975	0.000005
2041 Jan	167	0.326	0.448	0.0088	50.9	0.0482	40.8	0.000975	0.000975	0.000005
2041 Feb	167	0.326	0.448	0.0088	50.9	0.0482	40.8	0.000975	0.000975	0.000005
2041 Mar	167	0.326	0.448	0.0088	50.9	0.0482	40.8	0.000975	0.000975	0.000005
2041 Apr	167	0.326	0.449	0.0088	50.9	0.0482	40.8	0.000975	0.000975	0.000005
2041 May	168	0.328	0.451	0.00885	51.1	0.0484	41.2	0.000976	0.000976	0.000005
2041 Jun	163	0.315	0.433	0.00853	49.3	0.0473	39.9	0.000973	0.000973	0.00000498
2041 Jul	159	0.305	0.421	0.00831	48.2	0.0466	38.9	0.000969	0.000969	0.00000496
2041 Aug	161	0.307	0.424	0.00837	48.5	0.047	39.3	0.000973	0.000973	0.00000498
2041 Sep	162	0.309	0.426	0.00841	48.6	0.0473	39.8	0.000974	0.000974	0.00000499
2041 Oct	162	0.31	0.427	0.00841	48.6	0.0475	40	0.000974	0.000974	0.00000499
2041 Nov	162	0.31	0.428	0.00842	48.7	0.0476	40.1	0.000974	0.000974	0.00000499
2041 Dec	162	0.311	0.428	0.00842	48.7	0.0476	40.1	0.000974	0.000974	0.00000499
2042 Jan	162	0.311	0.428	0.00843	48.7	0.0476	40.1	0.000974	0.000974	0.00000499
2042 Feb	162	0.311	0.428	0.00843	48.7	0.0476	40.1	0.000974	0.000974	0.00000499
2042 Mar	162	0.311	0.428	0.00843	48.7	0.0476	40.1	0.000974	0.000974	0.00000499
2042 Apr	162	0.311	0.428	0.00843	48.7	0.0477	40.2	0.000975	0.000975	0.00000499
2042 May	163	0.312	0.429	0.00845	48.8	0.0478	40.3	0.000977	0.000977	0.000005
2042 Jun	158	0.3	0.413	0.00817	47.3	0.0467	38.9	0.000975	0.000975	0.00000499
2042 Jul	156	0.294	0.404	0.00801	46.5	0.0464	38.4	0.000974	0.000974	0.00000498
2042 Aug	156	0.293	0.403	0.00799	46.4	0.0469	38.8	0.000971	0.000971	0.00000497
2042 Sep	156	0.293	0.402	0.00797	46.3	0.0472	39	0.00097	0.00097	0.00000497
2042 Oct	157	0.293	0.403	0.00797	46.3	0.0474	39.1	0.000969	0.000969	0.00000496
2042 Nov	157	0.293	0.403	0.00798	46.4	0.0475	39.2	0.000969	0.000969	0.00000496
2042 Dec	157	0.294	0.403	0.00799	46.4	0.0475	39.3	0.000969	0.000969	0.00000496
2043 Jan	157	0.294	0.403	0.00799	46.4	0.0475	39.3	0.000969	0.000969	0.00000496
2043 Feb	157	0.294	0.403	0.00799	46.4	0.0475	39.3	0.000969	0.000969	0.00000496
2043 Mar	157	0.294	0.403	0.00799	46.4	0.0475	39.3	0.000969	0.000969	0.00000496
2043 Apr	157	0.294	0.404	0.00799	46.4	0.0475	39.3	0.00097	0.00097	0.00000497
2043 May	157	0.294	0.403	0.00799	46.4	0.0475	39.3	0.000972	0.000972	0.00000498
2043 Jun	154	0.283	0.386	0.00768	45.3	0.0463	37.9	0.000969	0.000969	0.00000496
2043 Jul	155	0.283	0.387	0.00771	45.4	0.0465	38.1	0.000974	0.000974	0.00000499
2043 Aug	156	0.285	0.39	0.00775	45.7	0.047	38.6	0.000978	0.000978	0.00000501
2043 Sep	157	0.286	0.391	0.00777	45.7	0.0474	39.1	0.000979	0.000979	0.00000501
2043 Oct	157	0.286	0.39	0.00775	45.6	0.0476	39.2	0.000978	0.000978	0.000005
2043 Nov	156	0.285	0.388	0.0077	45.4	0.0477	39.1	0.000977	0.000977	0.000005
2043 Dec	156	0.285	0.388	0.0077	45.4	0.0477	39.1	0.000977	0.000977	0.000005
2044 Jan	156	0.285	0.388	0.0077	45.4	0.0477	39.1	0.000977	0.000977	0.000005
2044 Feb	156	0.285	0.388	0.0077	45.4	0.0477	39.1	0.000977	0.000977	0.000005
2044 Mar	156	0.285	0.388	0.0077	45.4	0.0477	39.1	0.000977	0.000977	0.000005
2044 Apr	156	0.285	0.388	0.00771	45.4	0.0477	39.1	0.000977	0.000977	0.000005
2044 May	156	0.286	0.388	0.00772	45.5	0.0478	39.2	0.000979	0.000979	0.00000501
2044 Jun	151	0.272	0.37	0.00739	43.8	0.0463	37.6	0.000973	0.000973	0.00000498
2044 Jul	151	0.271	0.368	0.00737	43.8	0.0463	37.5	0.000976	0.000976	0.00000499
2044 Aug	152	0.273	0.371	0.00741	44	0.0467	37.9	0.000983	0.000983	0.00000503
2044 Sep	152	0.271	0.368	0.00736	43.8	0.0469	37.9	0.000981	0.000981	0.00000502
2044 Oct	152	0.271	0.366	0.00732	43.6	0.0471	37.9	0.000979	0.000979	0.00000501
2044 Nov	152	0.271	0.366	0.00732	43.6	0.0471	38	0.000979	0.000979	0.00000501
2044 Dec	152	0.271	0.366	0.00732	43.6	0.0471	38	0.000979	0.000979	0.00000501
2045 Jan	152	0.271	0.366	0.00732	43.6	0.0471	38	0.000979	0.000979	0.00000501
2045 Feb	152	0.271	0.366	0.00732	43.6	0.0471	38	0.000979	0.000979	0.00000501
2045 Mar	152	0.271	0.366	0.00732	43.6	0.0471	38	0.000979	0.000979	0.00000501
2045 Apr	152	0.271	0.366	0.00732	43.6	0.0471	38	0.00098	0.00098	0.00000501
2045 May	152	0.271	0.367	0.00733	43.7	0.0472	38.1	0.000981	0.000981	0.00000502
2045 Jun	151	0.266	0.361	0.00722	42.8	0.047	38.2	0.000977	0.000977	0.000005
2045 Jul	150	0.263	0.356	0.00715	42.4	0.0468	38	0.000979	0.000979	0.00000501
2045 Aug	150	0.263	0.357	0.00717	42.5	0.0471	38.3	0.000983	0.000983	0.00000503
2045 Sep	151	0.263	0.357	0.00716	42.5	0.0473	38.5	0.000983	0.000983	0.00000503
2045 Oct	151	0.264	0.358	0.00717	42.6	0.0475	38.7	0.000984	0.000984	0.00000503
2045 Nov	151	0.264	0.358	0.00718	42.6	0.0475	38.7	0.000984	0.000984	0.00000503
2045 Dec	151	0.264	0.358	0.00718	42.6	0.0475	38.8	0.000984	0.000984	0.00000503
2046 Jan	151	0.264	0.358	0.00718	42.6	0.0475	38.8	0.000984	0.000984	0.00000503
2046 Feb	151	0.264	0.358	0.00718	42.6	0.0475	38.8	0.000984	0.000984	0.00000503
2046 Mar	151	0.264	0.358	0.00718	42.6	0.0475	38.8	0.000984	0.000984	0.00000503
2046 Apr	151	0.264	0.358	0.00719	42.6	0.0476	38.8	0.000984	0.000984	0.00000504
2046 May	152	0.265	0.359	0.0072	42.7	0.0476	38.9	0.000986	0.000986	0.00000505
2046 Jun	147	0.254	0.344	0.00693	41.2	0.0465	37.7	0.000981	0.000981	0.00000502
2046 Jul	144	0.246	0.334	0.00676	40.4	0.0458	36.8	0.000977	0.000977	0.000005
2046 Aug	145	0.247	0.335	0.00678	40.5	0.0461	37	0.000981	0.000981	0.00000502
2046 Sep	145	0.246	0.333	0.00674	40.3	0.0464	37.3	0.000979	0.000979	0.00000501
2046 Oct	145	0.246	0.332	0.00672	40.2	0.0466	37.5	0.000977	0.000977	0.000005
2046 Nov	145	0.246	0.333	0.00673	40.2	0.0467	37.6	0.000977	0.000977	0.00000499
2046 Dec	145	0.246	0.333	0.00673	40.2	0.0468	37.7	0.000977	0.000977	0.000005
2047 Jan	146	0.246	0.333	0.00673	40.2	0.0468	37.7	0.000977	0.000977	0.000005
2047 Feb	146	0.246	0.333	0.00673	40.2	0.0468	37.7	0.000977	0.000977	0.000005
2047 Mar	146	0.247	0.333	0.00673	40.3	0.0468	37.7	0.000977	0.000977	0.000005
2047 Apr	146	0.247	0.333	0.00673	40.3	0.0468	37.7	0.000977	0.000977	0.000005
2047 May	146	0.246	0.332	0.00672	40.3	0.0468	37.7	0.000978	0.000978	0.000005
2047 Jun	145	0.241	0.323	0.00656	39.9	0.0459	37.1	0.000974	0.000974	0.00000498
2047 Jul	145	0.241	0.324	0.00657	40	0.0462	37.3	0.000979	0.000979	0.00000501
2047 Aug	146	0.242	0.325	0.0066	40.2	0.0465	37.6	0.000984	0.000984	0.00000503
2047 Sep	146	0.241	0.323	0.00656	40	0.0468	37.8	0.000982	0.000982	0.00000502
2047 Oct	146	0.241	0.322	0.00654	39.9	0.047	38.1	0.00098	0.00098	0.00000501
2047 Nov	147	0.241	0.322	0.00654	39.9	0.0471	38.2	0.00098	0.00098	0.00000501
2047 Dec	147	0.241	0.322	0.00654	39.9	0.0471	38.2	0.00098	0.00098	0.00000501
2048 Jan	147	0.241	0.322	0.00654	39.9	0.0471	38.2	0.00098	0.00098	0.00000501
2048 Feb	147	0.241	0.322	0.00654	39.9	0.0471	38.2	0.00098	0.00098	0.00000501
2048 Mar	147	0.241	0.322	0.00654	39.9	0.0471	38.2	0.00098	0.00098	0.00000501

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
2035 Jun	0.00536	0.00107	0.0383	0.0161	0.00000518	20.1	0.0000171	0.000263	0.000232	0.00123	0.0724	0.00000575	1.91	5.71
2035 Jul	0.00541	0.00107	0.0381	0.016	0.00000519	20	0.0000173	0.000262	0.00023	0.00122	0.0728	0.00000587	1.9	5.66
2035 Aug	0.00545	0.00108	0.0388	0.016	0.00000521	20.2	0.0000174	0.000264	0.00023	0.00123	0.073	0.00000593	1.91	5.74
2035 Sep	0.00557	0.00111	0.042	0.016	0.0000052	20.8	0.000018	0.000264	0.000231	0.00127	0.073	0.00000606	1.92	6.08
2035 Oct	0.00565	0.00113	0.0431	0.016	0.00000519	21.1	0.0000183	0.000264	0.000231	0.00128	0.0733	0.00000614	1.92	6.19
2035 Nov	0.0057	0.00113	0.0437	0.016	0.00000518	21.2	0.0000184	0.000264	0.000231	0.00129	0.0734	0.00000618	1.92	6.26
2035 Dec	0.0057	0.00113	0.0437	0.016	0.00000518	21.2	0.0000184	0.000264	0.000231	0.00129	0.0734	0.00000618	1.92	6.26
2036 Jan	0.0057	0.00113	0.0437	0.016	0.00000518	21.2	0.0000184	0.000264	0.000231	0.00129	0.0734	0.00000618	1.92	6.26
2036 Feb	0.0057	0.00113	0.0437	0.016	0.00000518	21.2	0.0000184	0.000264	0.000231	0.00129	0.0734	0.00000618	1.92	6.26
2036 Mar	0.0057	0.00113	0.0437	0.016	0.00000518	21.2	0.0000184	0.000264	0.000231	0.00129	0.0734	0.00000618	1.92	6.26
2036 Apr	0.0057	0.00113	0.0438	0.016	0.00000519	21.2	0.0000184	0.000264	0.000231	0.00129	0.0735	0.00000619	1.92	6.27
2036 May	0.00571	0.00114	0.0439	0.0161	0.0000052	21.3	0.0000185	0.000265	0.000232	0.00129	0.0738	0.0000062	1.92	6.29
2036 Jun	0.00582	0.00114	0.0431	0.016	0.00000517	21.1	0.000019	0.000265	0.000231	0.00127	0.0756	0.00000643	1.88	6.16
2036 Jul	0.00588	0.00114	0.0429	0.0159	0.00000518	20.9	0.0000191	0.000263	0.000228	0.00126	0.0759	0.00000657	1.86	6.1
2036 Aug	0.00591	0.00115	0.0433	0.016	0.0000052	21	0.0000193	0.000265	0.000229	0.00127	0.0763	0.00000662	1.87	6.15
2036 Sep	0.00595	0.00116	0.0444	0.016	0.00000521	21.3	0.0000195	0.000266	0.00023	0.00128	0.0764	0.00000666	1.88	6.27
2036 Oct	0.00602	0.00117	0.0458	0.016	0.0000052	21.6	0.0000198	0.000266	0.00023	0.0013	0.0764	0.00000671	1.89	6.42
2036 Nov	0.00603	0.00118	0.0462	0.016	0.0000052	21.7	0.0000199	0.000266	0.00023	0.0013	0.0765	0.00000672	1.89	6.47
2036 Dec	0.00604	0.00118	0.0464	0.016	0.0000052	21.7	0.0000199	0.000266	0.00023	0.00131	0.0765	0.00000673	1.89	6.49
2037 Jan	0.00604	0.00118	0.0464	0.016	0.0000052	21.7	0.0000199	0.000266	0.000231	0.00131	0.0765	0.00000673	1.89	6.49
2037 Feb	0.00604	0.00118	0.0464	0.016	0.0000052	21.7	0.0000199	0.000266	0.000231	0.00131	0.0765	0.00000673	1.89	6.49
2037 Mar	0.00604	0.00118	0.0464	0.016	0.0000052	21.7	0.0000199	0.000266	0.000231	0.00131	0.0765	0.00000673	1.89	6.49
2037 Apr	0.00604	0.00118	0.0464	0.016	0.0000052	21.7	0.0000199	0.000266	0.000231	0.00131	0.0765	0.00000673	1.89	6.49
2037 May	0.00606	0.0012	0.0454	0.0168	0.0000052	22.1	0.0000199	0.000272	0.000243	0.00131	0.0811	0.00000683	1.9	6.45
2037 Jun	0.0061	0.00123	0.0438	0.0178	0.00000516	22.5	0.0000201	0.00028	0.00026	0.0013	0.0877	0.00000701	1.9	6.36
2037 Jul	0.00614	0.00123	0.0442	0.0178	0.00000518	22.6	0.0000203	0.00028	0.00026	0.0013	0.0881	0.00000708	1.9	6.4
2037 Aug	0.00617	0.00124	0.0447	0.0178	0.0000052	22.7	0.0000204	0.000282	0.000261	0.00131	0.0884	0.00000712	1.91	6.46
2037 Sep	0.0062	0.00125	0.045	0.0179	0.00000521	22.8	0.0000205	0.000282	0.000261	0.00132	0.0885	0.00000716	1.92	6.49
2037 Oct	0.00623	0.00125	0.0452	0.0178	0.0000052	22.8	0.0000205	0.000281	0.00026	0.00132	0.0883	0.00000719	1.91	6.5
2037 Nov	0.00624	0.00125	0.0452	0.0178	0.00000521	22.8	0.0000205	0.000281	0.000259	0.00132	0.0883	0.0000072	1.91	6.5
2037 Dec	0.00624	0.00125	0.0453	0.0178	0.00000521	22.8	0.0000205	0.000281	0.000259	0.00132	0.0883	0.0000072	1.91	6.51
2038 Jan	0.00624	0.00125	0.0453	0.0178	0.00000521	22.8	0.0000205	0.000281	0.000259	0.00132	0.0883	0.0000072	1.91	6.51
2038 Feb	0.00624	0.00125	0.0453	0.0178	0.00000521	22.8	0.0000205	0.000281	0.000259	0.00132	0.0883	0.0000072	1.91	6.51
2038 Mar	0.00624	0.00125	0.0453	0.0178	0.00000521	22.8	0.0000205	0.000281	0.000259	0.00132	0.0883	0.0000072	1.91	6.51
2038 Apr	0.00624	0.00125	0.0453	0.0178	0.00000521	22.8	0.0000205	0.000281	0.00026	0.00132	0.0883	0.0000072	1.91	6.51
2038 May	0.00625	0.00126	0.0449	0.0181	0.00000521	23	0.0000206	0.000284	0.000264	0.00132	0.09	0.00000724	1.92	6.5
2038 Jun	0.00626	0.00128	0.0428	0.0191	0.00000518	23.3	0.0000206	0.000291	0.00028	0.0013	0.0961	0.00000736	1.92	6.34
2038 Jul	0.00631	0.00128	0.043	0.0191	0.00000521	23.4	0.0000207	0.000292	0.00028	0.00131	0.0966	0.00000743	1.93	6.36
2038 Aug	0.00634	0.00129	0.0434	0.0192	0.00000524	23.5	0.0000208	0.000293	0.000281	0.00132	0.097	0.00000749	1.94	6.41
2038 Sep	0.00637	0.0013	0.0437	0.0192	0.00000525	23.6	0.0000209	0.000294	0.000281	0.00132	0.097	0.00000752	1.94	6.44
2038 Oct	0.00639	0.0013	0.0437	0.0192	0.00000524	23.5	0.0000209	0.000293	0.000279	0.00132	0.0968	0.00000755	1.93	6.43
2038 Nov	0.0064	0.0013	0.0438	0.0192	0.00000524	23.6	0.0000209	0.000293	0.000279	0.00132	0.0969	0.00000755	1.93	6.44
2038 Dec	0.0064	0.0013	0.0438	0.0192	0.00000524	23.6	0.0000209	0.000293	0.000279	0.00132	0.0969	0.00000755	1.93	6.44
2039 Jan	0.0064	0.0013	0.0438	0.0192	0.00000524	23.6	0.0000209	0.000293	0.000279	0.00132	0.0969	0.00000755	1.93	6.44
2039 Feb	0.0064	0.0013	0.0438	0.0192	0.00000524	23.6	0.0000209	0.000293	0.000279	0.00132	0.0969	0.00000755	1.93	6.44
2039 Mar	0.0064	0.0013	0.0438	0.0192	0.00000524	23.6	0.0000209	0.000293	0.00028	0.00132	0.0969	0.00000756	1.93	6.44
2039 Apr	0.0064	0.0013	0.0438	0.0192	0.00000525	23.6	0.0000209	0.000293	0.00028	0.00132	0.0969	0.00000756	1.94	6.44
2039 May	0.00641	0.0013	0.0439	0.0192	0.00000525	23.6	0.0000209	0.000294	0.00028	0.00133	0.0971	0.00000757	1.94	6.45
2039 Jun	0.00644	0.00128	0.0441	0.0186	0.00000523	23.1	0.0000212	0.000289	0.000271	0.00131	0.0949	0.00000762	1.9	6.39
2039 Jul	0.00641	0.00127	0.0437	0.0182	0.0000052	22.7	0.0000211	0.000284	0.000263	0.00129	0.093	0.00000762	1.88	6.29
2039 Aug	0.00641	0.00127	0.0441	0.0181	0.00000522	22.7	0.0000211	0.000284	0.000262	0.0013	0.093	0.00000767	1.88	6.32
2039 Sep	0.00643	0.00128	0.0445	0.0182	0.00000523	22.8	0.0000211	0.000284	0.000262	0.0013	0.0931	0.0000077	1.88	6.36
2039 Oct	0.00645	0.00128	0.0446	0.0181	0.00000523	22.8	0.0000212	0.000284	0.000262	0.00131	0.0931	0.00000771	1.88	6.38
2039 Nov	0.00645	0.00128	0.0447	0.0182	0.00000523	22.8	0.0000212	0.000284	0.000262	0.00131	0.0931	0.00000771	1.89	6.39
2039 Dec	0.00645	0.00128	0.0447	0.0182	0.00000523	22.8	0.0000212	0.000284	0.000262	0.00131	0.0931	0.00000771	1.89	6.39
2040 Jan	0.00645	0.00128	0.0447	0.0182	0.00000523	22.8	0.0000212	0.000284	0.000262	0.00131	0.0931	0.00000771	1.89	6.39
2040 Feb	0.00645	0.00128	0.0447	0.0182	0.00000523	22.8	0.0000212	0.000284	0.000262	0.00131	0.0931	0.00000771	1.89	6.39
2040 Mar	0.00645	0.00128	0.0447	0.0182	0.00000523	22.9	0.0000212	0.000284	0.000262	0.00131	0.0931	0.00000771	1.89	6.39
2040 Apr	0.00645	0.00128	0.0447	0.0182	0.00000523	22.9	0.0000212	0.000284	0.000262	0.00131	0.0932	0.00000772	1.89	6.39
2040 May	0.00646	0.00129	0.0447	0.0183	0.00000524	22.9	0.0000212	0.000286	0.000264	0.00131	0.0939	0.00000774	1.89	6.4
2040 Jun	0.00644	0.00129	0.0428	0.0188	0.0000052	22.9	0.0000211	0.000289	0.000273	0.00129	0.0975	0.00000779	1.88	6.22
2040 Jul	0.00646	0.00129	0.0431	0.0188	0.00000522	23	0.0000212	0.00029	0.000272	0.00129	0.0973	0.00000781	1.88	6.25
2040 Aug	0.00649	0.0013	0.0436	0.0188	0.00000524	23.1	0.0000213	0.000291	0.000273	0.0013	0.0976	0.00000786	1.89	6.31
2040 Sep	0.0065	0.0013	0.044	0.0188	0.00000524	23.2	0.0000214	0.000291	0.000273	0.00131	0.0975	0.00000788	1.9	6.35
2040 Oct	0.00651	0.0013	0.0441	0.0188	0.00000524	23.2	0.0000214	0.000291	0.000273	0.00131	0.0975	0.0000079	1.9	6.36
2040 Nov	0.00652	0.00131	0.0441	0.0188	0.00000525	23.2	0.0000214	0.000291	0.000273	0.00131	0.0975	0.0000079	1.9	6.36
2040 Dec	0.00652	0.00131	0.0441	0.0188	0.00000525	23.2	0.0000214	0.000291	0.000273	0.00131	0.0975	0.0000079	1.9	6.37
2041 Jan	0.00652	0.00131	0.0441	0.0188	0.00000525	23.2	0.0000214	0.000291	0.000273	0.00131	0.0975	0.0000079	1.9	6.37
2041 Feb	0.00652	0.00131	0.0441	0.0188	0.00000525	23.2	0.0000214	0.000291	0.000273	0.00131	0.0975	0.0000079	1.9	6.37
2041 Mar	0.00652	0.00131	0.0442	0.0188	0.00000525	23.2	0.0000214	0.000291	0.000273	0.00131	0.0975	0.0000079	1.9	6.37
2041 Apr	0.00652	0.00131	0.0442	0.0188	0.00000525	23.2	0.0000214	0.000291	0.000273	0.00131	0.0976	0.0000079	1.9	6.37
2041 May	0.00653	0.00131	0.0445	0.0189	0.00000525	23.3	0.0000215	0.000292	0.000274	0.00132	0.0978	0.00000792	1.91	6.41
2041 Jun	0.00655	0.00129	0.0434	0.0184	0.00000523	22.7	0.0000216	0.000288	0.000265	0.00129	0.0963	0.00000797	1.86	6.22
2041 Jul	0.00651	0.00127	0.0426	0.018	0.0000052	22.2	0.0000214	0.000283	0.000257	0.00126	0.0943	0.00000794	1.83	6.07
2041 Aug	0.00655	0.00127	0.0431	0.018	0.00000523	22.3	0.0000215	0.000285	0.000258	0.00127	0.0947	0.000008	1.85	6.12
2041 Sep	0.00657	0.00128	0.0435	0.0181	0.00000524	22.4	0.0000216	0.000286	0.000259	0.00128	0.0948	0.00000802	1.85	6.18
2041 Oct	0.00658	0.00128	0.0438	0.0181	0.00000523	22.5	0.0000217	0.000285	0.000258	0.00128	0.0947	0.00000803	1.85	6.2
2041 Nov	0.00659	0.00128	0.0439	0.0181	0.00000524	22.5	0.0000217	0.000286	0.000258	0.00128	0.0947	0.00000804	1.85	6.21
2041 Dec	0.00659	0.00128	0.0439	0.0181	0.00000524	22.5	0.0000217	0.000286	0.000258	0.00128	0.0947	0.00000804	1.86	6.21
2042 Jan	0.00659	0.00128	0.0439	0.0181	0.00000524	22.5	0.0000217	0.000286	0.000258	0.00128	0.0947	0.00000804	1.86	6.21
2042 Feb	0.00659	0.00128	0.0439	0.0181	0.00000524	22.5	0.0000217	0.000286	0.000258	0.00128	0.0948	0.00000804	1.86	6.21
2042 Mar	0.00659	0.00128	0.0439	0.0181	0.00000524	22.5	0.0000217	0.000286	0.000258	0.00128	0.0948	0.00000804	1.86	6.22
2042 Apr	0.00659	0.00129	0.0439	0.0181	0.00000524	22.5	0.0000217	0.000286	0.000259	0.00128	0.0948	0.00000805	1.86	6.22
2042 May	0.00661	0.00129	0.044	0.0181	0.00000525	22.6	0.0000218	0.000287	0.00026	0.00129	0.0951	0.00000806	1.86	6.24
2042 Jun	0.00662	0.00127	0.0428	0.0179	0.00000523	22.1	0.0000217	0.000284	0.000254	0.00126	0.0945	0.00000811	1.83	6.06
2042 Jul	0.00661	0.00126	0.0424	0.0176	0.00000522	21.8	0.0000217	0.000282	0.00025	0.00125	0.0938	0.00000814	1.81	5.98
2042 Aug	0.00658	0.00126	0.0428	0.0175	0.00000521	21.8	0.0000215	0.00028	0.000247	0.00125	0.0929	0.00000815	1.81	6
2042 Sep	0.00657	0.00126	0.0431	0.0174	0.00000521	21.8	0.0000214	0.00028	0.000245	0.00125	0.0923	0.00000815	1.81	6.02
2042 Oct	0.00658	0.00126	0.0433	0.0174	0.0000052	21.8	0.0000214	0.000279	0.000244	0.00126	0.0919	0.00000814	1.81	6.03
2042 Nov	0.00658	0.00127	0.0434	0.0174	0.00000521	21.8	0.0000214	0.000279	0.000245	0.00126	0.0919	0.00000815	1.81	6.05
2042 Dec	0.00658	0.00127	0.0434	0.0174	0.00000521	21.9	0.0000214	0.000279	0.000245	0.00126	0.0919	0.00000815	1.81	6.05
2043 Jan	0.00659	0.00127	0.0434	0.0174	0.00000521	21.9	0.0000214	0.000279	0.000245	0.00126	0.0919	0.00000815	1.81	6.05
2043 Feb	0.00659	0.00127	0.0434	0.0174	0.00000521	21.9	0.0000214	0.000279	0.000245	0.00126	0.0919	0.00000815	1.81	6.05
2043 Mar	0.00659	0.00127	0.0434	0.0174	0.00000521	21.9	0.0000214	0.000279	0.000245	0.00126	0.0919	0.00000815	1.81	6.05
2043 Apr	0.00659	0.00127	0.0434	0.0174	0.00000521	21.9	0.0000214	0.00028	0.000245	0.00126	0.092	0.00000815	1.81	6.05
2043 May	0.0066	0.00127	0.0434	0.0175	0.00000522	22	0.0000215	0.000281	0.000247	0.00126	0.0926	0.00000818	1.82	6.06
2043 Jun	0.00657	0.00128	0.042	0.0181	0.0000052	22.1	0.0000214	0.000285	0.000256	0.00125	0.0959	0.00000819	1.82	5.95
2043 Jul	0.00661	0.00128	0.0423	0.0181	0.00000522	22.1	0.0000215	0.000285	0.000256	0.00126	0.0961	0.00000824	1.83	5.98
2043 Aug	0.00664	0.00129	0.0428	0.0182	0.00000525	22.3	0.0000216	0.000287	0.000257	0.00126	0.0964	0.00000829	1.84	6.04
2043 Sep	0.00665	0.0013	0.0433	0.0182	0.00000525	22.4	0.0000217	0.000287	0.000257	0.00127	0.0963	0.00000831	1.84	6.09
2043 Oct	0.00668	0.0013	0.0434	0.0182	0.00000525	22.4	0.0000217	0.000287	0.000256	0.00127	0.0962	0.00000833	1.84	6.11
2043 Nov	0.00669	0.0013	0.0433	0.0181	0.00000524	22.4	0.0000216	0.000286	0.000255	0.00127	0.0961	0.00000834	1.84	6.09
2043 Dec	0.00669	0.0013	0.0433	0.0181	0.00000524	22.4	0.0000216	0.000286	0.000255	0.00127	0.0961	0.00000834	1.84	6.09
2044 Jan	0.00669	0.0013	0.0433	0.0181	0.00000524	22.4	0.0000216	0.000286	0.000255	0.00127	0.0961	0.00000834	1.84	6.09
2044 Feb	0.00669	0.0013	0.0433	0.0181	0.00000524	22.4	0.0000217	0.000286	0.000255	0.00127	0.0961	0.00000834	1.84	6.09
2044 Mar	0.00669	0.0013	0.0433	0.0181	0.00000524	22.4	0.0000217	0.000286	0.000256	0.00127	0.0962	0.00000834	1.84	6.09
2044 Apr	0.00669	0.0013	0.0434	0.0181	0.00000524	22.4	0.0000217	0.000286	0.000256	0.00127	0.0962	0.00000834	1.84	6.1
2044 May	0.00671	0.0013	0.0434	0.0182	0.00000525	22.5	0.0000217	0.000287	0.000256	0.00128	0.0964	0.00000836	1.84	6.11
2044 Jun	0.00668	0.00128	0.0419	0.0179	0.00000521	21.9	0.0000216	0.000284	0.000252	0.00124	0.0959	0.00000835	1.81	5.9
2044 Jul	0.00669	0.00128	0.0419	0.0178	0.00000523	21.8	0.0000217	0.000284	0.00025	0.00124	0.0954	0.00000837	1.8	5.89
2044 Aug	0.00674	0.00129	0.0423	0.018	0.00000526	22	0.0000218	0.000286	0.000251	0.00125	0.096	0.00000844	1.82	5.93
2044 Sep	0.00674	0.00129	0.0424	0.0179	0.00000525	22	0.0000217	0.000285	0.00025	0.00125	0.0956	0.00000845	1.81	5.93
2044 Oct	0.00675	0.00129	0.0424	0.0179	0.00000525	22	0.0000217	0.000285	0.000249	0.00125	0.0955	0.00000846	1.81	5.93
2044 Nov	0.00676	0.00129	0.0425	0.0179	0.00000525	22	0.0000217	0.000285	0.000249	0.00125	0.0955	0.00000847	1.81	5.93
2044 Dec	0.00676	0.00129	0.0425	0.0179	0.00000525	22	0.0000217	0.000285	0.000249	0.00125	0.0955	0.00000847	1.81	5.94
2045 Jan	0.00676	0.00129	0.0425	0.0179	0.00000525	22	0.0000217	0.000285	0.000249	0.00125	0.0955	0.00000847	1.81	5.94
2045 Feb	0.00676	0.00129	0.0425	0.0179	0.00000525	22	0.0000217	0.000285	0.000249	0.00125	0.0955	0.00000847	1.81	5.94
2045 Mar	0.00676	0.00129	0.0425	0.0179	0.00000525	22	0.0000217	0.000285	0.000249	0.00125	0.0955	0.00000847	1.81	5.94
2045 Apr	0.00676	0.00129	0.0425	0.0179	0.00000525	22	0.0000217	0.000285	0.000249	0.00125	0.0955	0.00000847	1.81	5.94
2045 May	0.00677	0.00129	0.0426	0.0179	0.00000526	22	0.0000217	0.000285	0.000249	0.00126	0.0957	0.00000848	1.82	5.95
2045 Jun	0.00679	0.00128	0.0429	0.0176	0.00000524	21.8	0.000022	0.000283	0.000244	0.00125	0.0944	0.0000085	1.79	5.94
2045 Jul	0.00681	0.00127	0.0427	0.0174	0.00000524	21.6	0.0000221	0.000282	0.000241	0.00124	0.0939	0.00000853	1.79	5.9
2045 Aug	0.00684	0.00128	0.043	0.0175	0.00000527	21.8	0.0000222	0.000283	0.000242	0.00125	0.0942	0.00000858	1.8	5.94
2045 Sep	0.00685	0.00128	0.0432	0.0175	0.00000527	21.8	0.0000222	0.000283	0.000242	0.00125	0.0942	0.0000086	1.8	5.96
2045 Oct	0.00686	0.00129	0.0434	0.0175	0.00000527	21.9	0.0000222	0.000284	0.000242	0.00125	0.0942	0.00000861	1.8	5.98
2045 Nov	0.00686	0.00129	0.0435	0.0175	0.00000527	21.9	0.0000222	0.000284	0.000242	0.00125	0.0942	0.00000861	1.8	5.99
2045 Dec	0.00686	0.00129	0.0435	0.0175	0.00000527	21.9	0.0000222	0.000284	0.000242	0.00125	0.0942	0.00000861	1.8	5.99
2046 Jan	0.00686	0.00129	0.0435	0.0175	0.00000527	21.9	0.0000222	0.000284	0.000242	0.00125	0.0942	0.00000861	1.8	5.99
2046 Feb	0.00686	0.00129	0.0435	0.0175	0.00000527	21.9	0.0000222	0.000284	0.000242	0.00125	0.0942	0.00000861	1.8	5.99
2046 Mar	0.00686	0.00129	0.0435	0.0175	0.00000528	21.9	0.0000222	0.000284	0.000242	0.00125	0.0943	0.00000861	1.8	5.99
2046 Apr	0.00686	0.00129	0.0435	0.0175	0.00000528	21.9	0.0000222	0.000284	0.000243	0.00125	0.0943	0.00000861	1.8	6
2046 May	0.00688	0.00129	0.0436	0.0175	0.00000529	21.9	0.0000223	0.000285	0.000243	0.00126	0.0945	0.00000863	1.81	6.01
2046 Jun	0.00686	0.00127	0.0426	0.0172	0.00000525	21.4	0.0000223	0.000281	0.000236	0.00123	0.0933	0.00000863	1.77	5.84
2046 Jul	0.00683	0.00125	0.0417	0.0168	0.00000523	20.9	0.0000221	0.000277	0.00023	0.00121	0.0917	0.0000086	1.75	5.7
2046 Aug	0.00685	0.00126	0.042	0.0168	0.00000525	21	0.0000222	0.000278	0.000231	0.00121	0.092	0.00000865	1.75	5.74
2046 Sep	0.00685	0.00126	0.0423	0.0168	0.00000524	21.1	0.0000221	0.000278	0.00023	0.00122	0.0917	0.00000866	1.75	5.76
2046 Oct	0.00686	0.00126	0.0425	0.0168	0.00000523	21.1	0.0000221	0.000277	0.000229	0.00122	0.0914	0.00000866	1.75	5.77
2046 Nov	0.00687	0.00126	0.0427	0.0168	0.00000523	21.1	0.0000222	0.000277	0.000229	0.00122	0.0914	0.00000866	1.75	5.8
2046 Dec	0.00687	0.00126	0.0427	0.0168	0.00000523	21.1	0.0000222	0.000277	0.000229	0.00122	0.0914	0.00000866	1.75	5.8
2047 Jan	0.00687	0.00126	0.0427	0.0168	0.00000523	21.1	0.0000222	0.000277	0.000229	0.00122	0.0914	0.00000866	1.75	5.8
2047 Feb	0.00687	0.00126	0.0427	0.0168	0.00000523	21.1	0.0000222	0.000277	0.000229	0.00122	0.0914	0.00000866	1.75	5.8
2047 Mar	0.00687	0.00126	0.0427	0.0168	0.00000523	21.1	0.0000222	0.000277	0.000229	0.00122	0.0914	0.00000866	1.75	5.8
2047 Apr	0.00687	0.00126	0.0427	0.0168	0.00000523	21.1	0.0000222	0.000278	0.000229	0.00122	0.0914	0.00000866	1.76	5.8
2047 May	0.00688	0.00127	0.0427	0.0169	0.00000524	21.3	0.0000222	0.000279	0.000232	0.00123	0.0923	0.00000867	1.76	5.82
2047 Jun	0.00682	0.00128	0.042	0.0176	0.00000521	21.6	0.0000221	0.000284	0.000244	0.00123	0.0956	0.00000863	1.78	5.81
2047 Jul	0.00686	0.00128	0.0422	0.0177	0.00000524	21.7	0.0000223	0.000285	0.000245	0.00123	0.0961	0.00000869	1.78	5.84
2047 Aug	0.0069	0.00129	0.0425	0.0177	0.00000526	21.8	0.0000224	0.000287	0.000246	0.00124	0.0965	0.00000874	1.79	5.88
2047 Sep	0.0069	0.00129	0.0428	0.0177	0.00000526	21.8	0.0000223	0.000287	0.000245	0.00124	0.0962	0.00000875	1.8	5.9
2047 Oct	0.00691	0.00129	0.043	0.0177	0.00000525	21.9	0.0000223	0.000286	0.000244	0.00124	0.0959	0.00000876	1.79	5.93
2047 Nov	0.00692	0.0013	0.0431	0.0177	0.00000525	21.9	0.0000224	0.000286	0.000244	0.00125	0.0959	0.00000876	1.79	5.94
2047 Dec	0.00692	0.0013	0.0432	0.0177	0.00000525	21.9	0.0000224	0.000286	0.000244	0.00125	0.0959	0.00000876	1.79	5.94
2048 Jan	0.00692	0.0013	0.0432	0.0177	0.00000525	21.9	0.0000224	0.000286	0.000244	0.00125	0.0959	0.00000876	1.79	5.94
2048 Feb	0.00692	0.0013	0.0432	0.0177	0.00000525	21.9	0.0000224	0.000286	0.000244	0.00125	0.0959	0.00000876	1.8	5.94
2048 Mar	0.00692	0.0013	0.0432	0.0177	0.00000525	21.9	0.0000224	0.000286	0.000244	0.00125	0.0959	0.00000876	1.8	5.94

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2035 Jun	0.0372	0.000545	32.1	0.00221	0.00723	0.00021	0.000318	0.000152	0.099	0.000002	0.000296	0.000452	0.00138	0.000372
2035 Jul	0.0369	0.00054	31.7	0.0022	0.00729	0.000208	0.000319	0.000151	0.0984	0.00000201	0.000294	0.000454	0.00139	0.000368
2035 Aug	0.0371	0.000549	32.1	0.00223	0.00732	0.000207	0.000324	0.000153	0.0994	0.00000201	0.000296	0.000455	0.0014	0.000374
2035 Sep	0.0375	0.000584	33.3	0.00235	0.00739	0.0002	0.000345	0.000161	0.103	0.00000201	0.0003	0.000457	0.00141	0.000399
2035 Oct	0.0376	0.0006	33.7	0.0024	0.00745	0.000195	0.000352	0.000163	0.104	0.00000201	0.0003	0.000457	0.00142	0.000407
2035 Nov	0.0376	0.000608	33.9	0.00242	0.00748	0.000193	0.000356	0.000165	0.105	0.000002	0.0003	0.000457	0.00142	0.000411
2035 Dec	0.0376	0.000608	33.9	0.00242	0.00749	0.000193	0.000356	0.000165	0.105	0.000002	0.0003	0.000457	0.00142	0.000411
2036 Jan	0.0376	0.000608	33.9	0.00242	0.00749	0.000193	0.000356	0.000165	0.105	0.000002	0.0003	0.000457	0.00142	0.000411
2036 Feb	0.0376	0.000608	33.9	0.00242	0.00749	0.000193	0.000356	0.000165	0.105	0.000002	0.0003	0.000457	0.00142	0.000411
2036 Mar	0.0376	0.000608	33.9	0.00242	0.00749	0.000193	0.000356	0.000165	0.105	0.000002	0.0003	0.000457	0.00142	0.000411
2036 Apr	0.0376	0.000609	33.9	0.00242	0.00749	0.000193	0.000356	0.000165	0.105	0.00000201	0.000301	0.000458	0.00142	0.000412
2036 May	0.0378	0.000611	34	0.00243	0.00751	0.000194	0.000358	0.000166	0.105	0.00000201	0.000301	0.000459	0.00142	0.000413
2036 Jun	0.0378	0.000592	32.8	0.0024	0.0076	0.000196	0.00036	0.000162	0.104	0.000002	0.000291	0.000473	0.00147	0.0004
2036 Jul	0.0374	0.000585	32.2	0.00239	0.00765	0.000193	0.000361	0.000161	0.103	0.00000201	0.000287	0.000475	0.00149	0.000396
2036 Aug	0.0376	0.00059	32.5	0.00241	0.0077	0.000194	0.000364	0.000162	0.104	0.00000202	0.000288	0.000477	0.0015	0.0004
2036 Sep	0.0378	0.000602	32.9	0.00246	0.00772	0.000192	0.000372	0.000165	0.105	0.00000202	0.000291	0.000478	0.0015	0.00041
2036 Oct	0.038	0.000619	33.4	0.00251	0.00776	0.000189	0.000381	0.000169	0.107	0.00000202	0.000293	0.000479	0.0015	0.000421
2036 Nov	0.0381	0.000624	33.5	0.00253	0.00777	0.000188	0.000384	0.00017	0.107	0.00000202	0.000294	0.00048	0.00151	0.000425
2036 Dec	0.0381	0.000625	33.6	0.00253	0.00777	0.000188	0.000385	0.00017	0.107	0.00000202	0.000294	0.00048	0.00151	0.000426
2037 Jan	0.0381	0.000625	33.6	0.00253	0.00777	0.000188	0.000385	0.00017	0.107	0.00000202	0.000294	0.00048	0.00151	0.000426
2037 Feb	0.0381	0.000625	33.6	0.00253	0.00777	0.000188	0.000385	0.00017	0.107	0.00000202	0.000294	0.00048	0.00151	0.000426
2037 Mar	0.0381	0.000625	33.6	0.00253	0.00777	0.000188	0.000385	0.00017	0.107	0.00000202	0.000294	0.00048	0.00151	0.000426
2037 Apr	0.0382	0.000625	33.6	0.00254	0.00778	0.000188	0.000385	0.00017	0.107	0.00000202	0.000294	0.00048	0.00151	0.000426
2037 May	0.0403	0.000614	32.9	0.00252	0.00789	0.00021	0.000381	0.000169	0.11	0.00000202	0.000288	0.000505	0.00152	0.000415
2037 Jun	0.0434	0.000593	31.5	0.00249	0.00803	0.000243	0.000377	0.000168	0.112	0.000002	0.000278	0.000543	0.00154	0.000398
2037 Jul	0.0435	0.000596	31.6	0.00251	0.00807	0.000242	0.000381	0.000169	0.113	0.00000201	0.000279	0.000546	0.00155	0.000401
2037 Aug	0.0436	0.000602	31.8	0.00253	0.0081	0.000242	0.000384	0.00017	0.114	0.00000202	0.000281	0.000547	0.00156	0.000405
2037 Sep	0.0437	0.000607	31.9	0.00254	0.00813	0.000241	0.000386	0.000171	0.114	0.00000203	0.000282	0.000547	0.00156	0.000408
2037 Oct	0.0433	0.000613	31.8	0.00255	0.00816	0.000237	0.000386	0.000171	0.114	0.00000202	0.000282	0.000543	0.00156	0.00041
2037 Nov	0.0433	0.000614	31.8	0.00255	0.00817	0.000237	0.000386	0.000171	0.114	0.00000202	0.000282	0.000543	0.00156	0.00041
2037 Dec	0.0433	0.000614	31.8	0.00255	0.00817	0.000237	0.000386	0.000171	0.114	0.00000202	0.000282	0.000543	0.00156	0.00041
2038 Jan	0.0433	0.000614	31.8	0.00255	0.00817	0.000237	0.000386	0.000171	0.114	0.00000202	0.000282	0.000543	0.00156	0.00041
2038 Feb	0.0433	0.000614	31.8	0.00255	0.00817	0.000237	0.000386	0.000171	0.114	0.00000202	0.000282	0.000543	0.00156	0.00041
2038 Mar	0.0433	0.000614	31.8	0.00255	0.00817	0.000237	0.000386	0.000171	0.114	0.00000202	0.000282	0.000543	0.00156	0.00041
2038 Apr	0.0433	0.000614	31.8	0.00255	0.00817	0.000237	0.000386	0.000171	0.114	0.00000202	0.000282	0.000543	0.00156	0.00041
2038 May	0.0441	0.000611	31.6	0.00254	0.00822	0.000245	0.000385	0.000171	0.115	0.00000203	0.00028	0.000552	0.00156	0.000407
2038 Jun	0.0468	0.000585	30.1	0.00249	0.00834	0.000276	0.000376	0.000167	0.117	0.00000202	0.00027	0.000585	0.00158	0.000385
2038 Jul	0.047	0.000587	30.1	0.0025	0.0084	0.000277	0.000378	0.000168	0.117	0.00000203	0.000271	0.000589	0.00159	0.000386
2038 Aug	0.0471	0.000592	30.3	0.00252	0.00844	0.000277	0.000381	0.000169	0.118	0.00000204	0.000273	0.00059	0.0016	0.00039
2038 Sep	0.047	0.000598	30.3	0.00253	0.00847	0.000275	0.000382	0.00017	0.118	0.00000204	0.000273	0.000588	0.0016	0.000393
2038 Oct	0.0467	0.000601	30.2	0.00253	0.00849	0.000272	0.000381	0.00017	0.118	0.00000204	0.000273	0.000585	0.00159	0.000393
2038 Nov	0.0467	0.000602	30.2	0.00253	0.0085	0.000271	0.000382	0.00017	0.118	0.00000204	0.000273	0.000585	0.00159	0.000393
2038 Dec	0.0467	0.000602	30.2	0.00253	0.0085	0.000271	0.000382	0.00017	0.118	0.00000204	0.000273	0.000585	0.00159	0.000393
2039 Jan	0.0467	0.000602	30.2	0.00253	0.0085	0.000271	0.000382	0.00017	0.118	0.00000204	0.000273	0.000585	0.00159	0.000393
2039 Feb	0.0467	0.000602	30.2	0.00253	0.0085	0.000271	0.000382	0.00017	0.118	0.00000204	0.000273	0.000585	0.00159	0.000393
2039 Mar	0.0467	0.000602	30.2	0.00253	0.0085	0.000271	0.000382	0.00017	0.118	0.00000204	0.000273	0.000585	0.00159	0.000394
2039 Apr	0.0468	0.000602	30.2	0.00254	0.0085	0.000271	0.000382	0.00017	0.118	0.00000204	0.000273	0.000585	0.00159	0.000394
2039 May	0.0468	0.000603	30.3	0.00254	0.00851	0.000272	0.000382	0.00017	0.119	0.00000204	0.000274	0.000586	0.0016	0.000394
2039 Jun	0.0455	0.000594	29.6	0.00253	0.00845	0.000259	0.000389	0.000169	0.116	0.00000203	0.000269	0.000582	0.00162	0.000397
2039 Jul	0.0442	0.000586	29.1	0.00251	0.00838	0.000249	0.000387	0.000167	0.114	0.00000203	0.000267	0.00057	0.00162	0.000395
2039 Aug	0.044	0.00059	29.1	0.00253	0.0084	0.000247	0.000389	0.000168	0.114	0.00000203	0.000269	0.000566	0.00162	0.0004
2039 Sep	0.0441	0.000595	29.2	0.00254	0.00843	0.000247	0.000391	0.000169	0.115	0.00000204	0.00027	0.000567	0.00163	0.000403
2039 Oct	0.044	0.000598	29.2	0.00255	0.00844	0.000245	0.000392	0.000169	0.115	0.00000204	0.00027	0.000566	0.00163	0.000405
2039 Nov	0.0441	0.000598	29.2	0.00255	0.00844	0.000245	0.000392	0.000169	0.115	0.00000204	0.000271	0.000566	0.00163	0.000406
2039 Dec	0.0441	0.000598	29.2	0.00255	0.00844	0.000245	0.000392	0.000169	0.115	0.00000204	0.000271	0.000566	0.00163	0.000406
2040 Jan	0.0441	0.000598	29.2	0.00255	0.00844	0.000245	0.000392	0.000169	0.115	0.00000204	0.000271	0.000566	0.00163	0.000406
2040 Feb	0.0441	0.000599	29.2	0.00255	0.00844	0.000245	0.000392	0.000169	0.115	0.00000204	0.000271	0.000567	0.00163	0.000406
2040 Mar	0.0441	0.000599	29.2	0.00255	0.00844	0.000245	0.000392	0.000169	0.115	0.00000204	0.000271	0.000567	0.00163	0.000406
2040 Apr	0.0441	0.000599	29.2	0.00255	0.00844	0.000246	0.000392	0.000169	0.115	0.00000204	0.000271	0.000567	0.00163	0.000406
2040 May	0.0445	0.000598	29.2	0.00255	0.00847	0.000249	0.000393	0.000169	0.115	0.00000204	0.00027	0.000571	0.00163	0.000405
2040 Jun	0.046	0.000574	27.9	0.00249	0.00851	0.000269	0.000383	0.000166	0.116	0.00000203	0.000262	0.000591	0.00164	0.000386
2040 Jul	0.0459	0.000577	28	0.00251	0.00853	0.000267	0.000386	0.000166	0.116	0.00000203	0.000263	0.000591	0.00164	0.00039
2040 Aug	0.0461	0.000583	28.2	0.00253	0.00856	0.000267	0.00039	0.000168	0.117	0.00000204	0.000266	0.000593	0.00165	0.000396
2040 Sep	0.0461	0.000588	28.2	0.00254	0.00857	0.000266	0.000392	0.000169	0.117	0.00000204	0.000267	0.000591	0.00165	0.0004
2040 Oct	0.046	0.00059	28.2	0.00255	0.00858	0.000265	0.000392	0.000169	0.117	0.00000204	0.000267	0.000591	0.00165	0.0004
2040 Nov	0.046	0.000591	28.2	0.00255	0.00858	0.000265	0.000392	0.000169	0.117	0.00000204	0.000267	0.000591	0.00165	0.000401
2040 Dec	0.046	0.000591	28.2	0.00255	0.00858	0.000265	0.000393	0.000169	0.117	0.00000204	0.000267	0.000591	0.00165	0.000401
2041 Jan	0.046	0.000591	28.2	0.00255	0.00858	0.000265	0.000393	0.000169	0.117	0.00000204	0.000267	0.000591	0.00165	0.000401
2041 Feb	0.0461	0.000591	28.2	0.00255	0.00858	0.000265	0.000393	0.000169	0.117	0.00000204	0.000267	0.000591	0.00165	0.000401
2041 Mar	0.0461	0.000591	28.2	0.00255	0.00859	0.000265	0.000393	0.000169	0.117	0.00000204	0.000267	0.000591	0.00165	0.000401
2041 Apr	0.0461	0.000591	28.2	0.00255	0.00859	0.000265	0.000393	0.000169	0.117	0.00000205	0.000267	0.000591	0.00165	0.000402
2041 May	0.0463	0.000594	28.4	0.00257	0.0086	0.000266	0.000396	0.00017	0.118	0.00000205	0.000268	0.000594	0.00166	0.000405
2041 Jun	0.0448	0.000576	27.3	0.00251	0.00856	0.000256	0.000391	0.000166	0.115	0.00000204	0.000261	0.000588	0.00167	0.000394
2041 Jul	0.0434	0.000564	26.7	0.00247	0.00849	0.000247	0.000386	0.000162	0.112	0.00000203	0.000259	0.000577	0.00167	0.000388
2041 Aug	0.0436	0.000569	26.9	0.00249	0.00853	0.000247	0.00039	0.000164	0.113	0.00000204	0.000261	0.000579	0.00168	0.000393
2041 Sep	0.0437	0.000575	27	0.00251	0.00855	0.000246	0.000393	0.000165	0.113	0.00000204	0.000262	0.000579	0.00168	0.000398
2041 Oct	0.0437	0.000579	27	0.00252	0.00856	0.000245	0.000394	0.000165	0.113	0.00000204	0.000263	0.000578	0.00168	0.0004
2041 Nov	0.0437	0.00058	27	0.00252	0.00856	0.000245	0.000394	0.000166	0.114	0.00000204	0.000263	0.000579	0.00168	0.000401
2041 Dec	0.0437	0.00058	27	0.00252	0.00856	0.000245	0.000395	0.000166	0.114	0.00000204	0.000263	0.000579	0.00168	0.000402
2042 Jan	0.0437	0.00058	27	0.00252	0.00856	0.000245	0.000395	0.000166	0.114	0.00000204	0.000263	0.000579	0.00168	0.000402
2042 Feb	0.0437	0.00058	27	0.00252	0.00856	0.000245	0.000395	0.000166	0.114	0.00000204	0.000263	0.000579	0.00168	0.000402
2042 Mar	0.0437	0.00058	27	0.00252	0.00856	0.000245	0.000395	0.000166	0.114	0.00000204	0.000263	0.000579	0.00168	0.000402
2042 Apr	0.0438	0.000581	27	0.00253	0.00857	0.000245	0.000395	0.000166	0.114	0.00000204	0.000264	0.000579	0.00168	0.000402
2042 May	0.0439	0.000582	27.1	0.00253	0.00859	0.000246	0.000396	0.000166	0.114	0.00000205	0.000264	0.000581	0.00169	0.000403
2042 Jun	0.043	0.000566	26.2	0.00248	0.00858	0.000242	0.00039	0.000162	0.112	0.00000204	0.000258	0.000578	0.0017	0.000391
2042 Jul	0.0422	0.000559	25.7	0.00246	0.00856	0.000236	0.000388	0.00016	0.11	0.00000204	0.000256	0.000572	0.0017	0.000387
2042 Aug	0.0418	0.000565	25.7	0.00247	0.00853	0.000231	0.000388	0.000161	0.11	0.00000203	0.000257	0.000563	0.00169	0.000393
2042 Sep	0.0415	0.00057	25.6	0.00247	0.00851	0.000227	0.000388	0.000161	0.11	0.00000203	0.000258	0.000557	0.00168	0.000396
2042 Oct	0.0413	0.000574	25.6	0.00248	0.00851	0.000225	0.000388	0.000162	0.11	0.00000203	0.000259	0.000555	0.00168	0.000399
2042 Nov	0.0413	0.000575	25.6	0.00248	0.00852	0.000225	0.000389	0.000162	0.11	0.00000203	0.000259	0.000555	0.00168	0.0004
2042 Dec	0.0413	0.000575	25.6	0.00248	0.00852	0.000225	0.000389	0.000162	0.11	0.00000203	0.000259	0.000555	0.00168	0.0004
2043 Jan	0.0414	0.000576	25.6	0.00248	0.00852	0.000225	0.000389	0.000162	0.11	0.00000203	0.000259	0.000555	0.00168	0.0004
2043 Feb	0.0414	0.000576	25.6	0.00248	0.00852	0.000225	0.000389	0.000162	0.11	0.00000203	0.000259	0.000555	0.00168	0.0004
2043 Mar	0.0414	0.000576	25.6	0.00248	0.00852	0.000225	0.000389	0.000162	0.11	0.00000203	0.000259	0.000555	0.00168	0.0004
2043 Apr	0.0414	0.000576	25.7	0.00249	0.00852	0.000225	0.000389	0.000162	0.11	0.00000203	0.000259	0.000555	0.00168	0.0004
2043 May	0.0417	0.000576	25.7	0.00249	0.00855	0.000228	0.00039	0.000162	0.111	0.00000204	0.000259	0.000559	0.00168	0.0004
2043 Jun	0.0433	0.000558	24.9	0.00245	0.00859	0.000247	0.000382	0.00016	0.112	0.00000203	0.000253	0.000578	0.00168	0.000386
2043 Jul	0.0434	0.000561	25	0.00246	0.00862	0.000247	0.000385	0.000161	0.112	0.00000204	0.000255	0.00058	0.0017	0.00039
2043 Aug	0.0435	0.000568	25.1	0.00249	0.00866	0.000247	0.000389	0.000162	0.113	0.00000205	0.000257	0.000581	0.0017	0.000395
2043 Sep	0.0436	0.000574	25.2	0.00251	0.00867	0.000245	0.000392	0.000164	0.113	0.00000205	0.000259	0.000581	0.0017	0.000401
2043 Oct	0.0434	0.000578	25.1	0.00251	0.00869	0.000243	0.000392	0.000164	0.113	0.00000205	0.000259	0.000578	0.0017	0.000403
2043 Nov	0.0432	0.00058	24.9	0.0025	0.00871	0.000241	0.00039	0.000163	0.113	0.00000205	0.000258	0.000575	0.0017	0.000402
2043 Dec	0.0432	0.00058	24.9	0.0025	0.00871	0.000241	0.00039	0.000163	0.113	0.00000205	0.000258	0.000575	0.0017	0.000402
2044 Jan	0.0432	0.00058	24.9	0.0025	0.00871	0.000241	0.00039	0.000163	0.113	0.00000205	0.000258	0.000575	0.0017	0.000402
2044 Feb	0.0432	0.00058	24.9	0.0025	0.00871	0.000241	0.00039	0.000163	0.113	0.00000205	0.000258	0.000575	0.0017	0.000402
2044 Mar	0.0432	0.00058	24.9	0.00251	0.00871	0.000241	0.00039	0.000163	0.113	0.00000205	0.000258	0.000575	0.0017	0.000402
2044 Apr	0.0432	0.00058	24.9	0.00251	0.00871	0.000241	0.00039	0.000163	0.113	0.00000205	0.000258	0.000575	0.0017	0.000402
2044 May	0.0433	0.000581	25	0.00251	0.00873	0.000242	0.000391	0.000164	0.114	0.00000205	0.000258	0.000577	0.0017	0.000403
2044 Jun	0.0425	0.00056	24	0.00244	0.00868	0.00024	0.000383	0.000159	0.111	0.00000204	0.000252	0.000576	0.0017	0.000388
2044 Jul	0.0422	0.000558	24	0.00244	0.00868	0.000237	0.000384	0.000159	0.111	0.00000204	0.000252	0.000575	0.00171	0.000389
2044 Aug	0.0425	0.000564	24.1	0.00246	0.00874	0.000238	0.000387	0.00016	0.111	0.00000205	0.000254	0.000578	0.00172	0.000393
2044 Sep	0.0422	0.000567	23.9	0.00246	0.00874	0.000235	0.000385	0.00016	0.111	0.00000205	0.000254	0.000572	0.00171	0.000394
2044 Oct	0.042	0.000571	23.8	0.00246	0.00875	0.000232	0.000384	0.000159	0.111	0.00000205	0.000254	0.000569	0.00171	0.000395
2044 Nov	0.0419	0.000572	23.8	0.00246	0.00876	0.000232	0.000384	0.00016	0.111	0.00000205	0.000254	0.000569	0.00171	0.000396
2044 Dec	0.0419	0.000572	23.8	0.00246	0.00876	0.000232	0.000385	0.00016	0.111	0.00000205	0.000254	0.000569	0.00171	0.000396
2045 Jan	0.042	0.000572	23.8	0.00246	0.00876	0.000232	0.000385	0.00016	0.111	0.00000205	0.000254	0.000569	0.00171	0.000396
2045 Feb	0.042	0.000572	23.8	0.00246	0.00876	0.000232	0.000385	0.00016	0.111	0.00000205	0.000254	0.000569	0.00171	0.000396
2045 Mar	0.042	0.000572	23.8	0.00246	0.00876	0.000232	0.000385	0.00016	0.111	0.00000205	0.000254	0.000569	0.00171	0.000396
2045 Apr	0.042	0.000572	23.8	0.00246	0.00876	0.000232	0.000385	0.00016	0.111	0.00000205	0.000254	0.000569	0.00171	0.000396
2045 May	0.042	0.000573	23.9	0.00247	0.00877	0.000232	0.000385	0.00016	0.111	0.00000205	0.000255	0.00057	0.00171	0.000397
2045 Jun	0.0414	0.000569	23.4	0.00247	0.00873	0.000226	0.000391	0.00016	0.11	0.00000204	0.000253	0.000569	0.00173	0.000403
2045 Jul	0.0409	0.000565	23.2	0.00247	0.00873	0.000222	0.000391	0.000159	0.11	0.00000205	0.000252	0.000568	0.00174	0.000403
2045 Aug	0.0411	0.000569	23.3	0.00248	0.00877	0.000222	0.000393	0.00016	0.11	0.00000206	0.000254	0.000569	0.00175	0.000406
2045 Sep	0.041	0.000572	23.3	0.00249	0.00878	0.000221	0.000394	0.00016	0.11	0.00000206	0.000255	0.000568	0.00175	0.000409
2045 Oct	0.0411	0.000575	23.3	0.0025	0.00879	0.000221	0.000395	0.000161	0.11	0.00000206	0.000255	0.000569	0.00175	0.000411
2045 Nov	0.0411	0.000575	23.3	0.0025	0.00879	0.000221	0.000396	0.000161	0.111	0.00000206	0.000255	0.000569	0.00175	0.000412
2045 Dec	0.0411	0.000576	23.3	0.0025	0.00879	0.000221	0.000396	0.000161	0.111	0.00000206	0.000256	0.000569	0.00175	0.000412
2046 Jan	0.0411	0.000576	23.3	0.0025	0.00879	0.000221	0.000396	0.000161	0.111	0.00000206	0.000256	0.000569	0.00175	0.000412
2046 Feb	0.0411	0.000576	23.3	0.0025	0.00879	0.000221	0.000396	0.000161	0.111	0.00000206	0.000256	0.000569	0.00175	0.000412
2046 Mar	0.0411	0.000576	23.3	0.0025	0.00879	0.000221	0.000396	0.000161	0.111	0.00000206	0.000256	0.000569	0.00175	0.000412
2046 Apr	0.0412	0.000576	23.3	0.0025	0.00879	0.000221	0.000396	0.000161	0.111	0.00000206	0.000256	0.000569	0.00175	0.000413
2046 May	0.0413	0.000577	23.4	0.00251	0.00881	0.000222	0.000397	0.000162	0.111	0.00000206	0.000256	0.000571	0.00175	0.000414
2046 Jun	0.0402	0.000559	22.5	0.00246	0.00875	0.000216	0.000393	0.000158	0.108	0.00000205	0.00025	0.000567	0.00176	0.000404
2046 Jul	0.039	0.000547	22	0.00241	0.00869	0.000209	0.000388	0.000154	0.106	0.00000204	0.000247	0.000558	0.00176	0.000396
2046 Aug	0.0391	0.000551	22.1	0.00243	0.00872	0.000209	0.00039	0.000155	0.106	0.00000205	0.000249	0.000559	0.00176	0.000399
2046 Sep	0.039	0.000556	22	0.00243	0.00872	0.000206	0.00039	0.000156	0.106	0.00000205	0.000249	0.000555	0.00176	0.000403
2046 Oct	0.0388	0.000561	21.9	0.00244	0.00872	0.000203	0.000389	0.000156	0.106	0.00000204	0.00025	0.000552	0.00175	0.000407
2046 Nov	0.0388	0.000564	21.9	0.00245	0.00873	0.000203	0.000391	0.000156	0.107	0.00000204	0.00025	0.000551	0.00175	0.000409
2046 Dec	0.0388	0.000564	21.9	0.00245	0.00873	0.000203	0.000391	0.000156	0.107	0.00000204	0.00025	0.000552	0.00175	0.00041
2047 Jan	0.0388	0.000564	21.9	0.00245	0.00873	0.000203	0.000391	0.000156	0.107	0.00000204	0.00025	0.000552	0.00175	0.00041
2047 Feb	0.0388	0.000564	21.9	0.00245	0.00873	0.000203	0.000391	0.000156	0.107	0.00000204	0.00025	0.000552	0.00175	0.00041
2047 Mar	0.0388	0.000564	22	0.00245	0.00873	0.000203	0.000391	0.000157	0.107	0.00000204	0.00025	0.000552	0.00175	0.00041
2047 Apr	0.0388	0.000564	22	0.00245	0.00873	0.000203	0.000391	0.000157	0.107	0.00000204	0.000251	0.000552	0.00175	0.00041
2047 May	0.0394	0.000564	21.9	0.00245	0.00875	0.000208	0.000392	0.000157	0.108	0.00000205	0.00025	0.000557	0.00175	0.000411
2047 Jun	0.0416	0.000554	21.6	0.00244	0.00876	0.00023	0.000389	0.000157	0.11	0.00000204	0.000248	0.000579	0.00175	0.000405
2047 Jul	0.0417	0.000556	21.7	0.00246	0.00881	0.00023	0.000391	0.000158	0.11	0.00000205	0.000249	0.000582	0.00176	0.000408
2047 Aug	0.0418	0.000561	21.8	0.00247	0.00885	0.000231	0.000394	0.000159	0.111	0.00000206	0.000251	0.000584	0.00177	0.000412
2047 Sep	0.0417	0.000566	21.7	0.00248	0.00885	0.000228	0.000394	0.000159	0.111	0.00000205	0.000252	0.00058	0.00176	0.000416
2047 Oct	0.0415	0.000571	21.6	0.00249	0.00885	0.000226	0.000395	0.00016	0.111	0.00000205	0.000252	0.000577	0.00176	0.00042
2047 Nov	0.0415	0.000573	21.6	0.00249	0.00886	0.000225	0.000395	0.00016	0.111	0.00000205	0.000253	0.000577	0.00176	0.000422
2047 Dec	0.0415	0.000573	21.6	0.00249	0.00886	0.000225	0.000395	0.00016	0.111	0.00000205	0.000253	0.000577	0.00176	0.000422
2048 Jan	0.0415	0.000573	21.6	0.00249	0.00886	0.000225	0.000395	0.00016	0.111	0.00000205	0.000253	0.000577	0.00176	0.000422
2048 Feb	0.0415	0.000573	21.6	0.00249	0.00886	0.000225	0.000395	0.00016	0.111	0.00000205	0.000253	0.000577	0.00176	0.000422
2048 Mar	0.0416	0.000573	21.6	0.00249	0.00886	0.000225	0.000395	0.00016	0.111	0.00000205	0.000253	0.000577	0.00176	0.000422

Appendix D.2-24: PUMP01

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2048 Apr	147	0.241	0.322	0.00654	39.9	0.0472	38.2	0.00098	0.00098	0.00000501	0.00692	0.0013	0.0432	0.0177	0.00000525	21.9	0.0000224	0.000286	0.000244	0.00125	0.096	0.00000877	1.8	5.94	0.0416	0.000574	21.6	0.00249	0.00886	0.000225	0.000396	0.00016	0.111	0.00000205	0.000253	0.000577	0.00176	0.000423
2048 May	147	0.242	0.323	0.00655	40	0.0472	38.3	0.000982	0.000982	0.00000502	0.00693	0.0013	0.0433	0.0177	0.00000526	22	0.0000224	0.000287	0.000245	0.00125	0.0961	0.00000878	1.8	5.96	0.0416	0.000575	21.6	0.0025	0.00888	0.000226	0.000396	0.000161	0.111	0.00000205	0.000253	0.000579	0.00176	0.000423
2048 Jun	143	0.232	0.311	0.00634	38.8	0.046	36.9	0.000977	0.000977	0.000005	0.0069	0.00127	0.042	0.0172	0.00000523	21.3	0.0000223	0.000282	0.000236	0.00122	0.0942	0.00000875	1.76	5.75	0.0402	0.000555	21	0.00243	0.0088	0.000217	0.000389	0.000156	0.108	0.00000204	0.000248	0.00057	0.00176	0.000409
2048 Jul	140	0.226	0.303	0.00621	38.1	0.0453	35.9	0.000976	0.000976	0.00000499	0.00687	0.00125	0.0411	0.0169	0.00000521	20.8	0.0000222	0.000278	0.00023	0.0012	0.0927	0.00000872	1.74	5.61	0.039	0.000542	20.6	0.00239	0.00874	0.00021	0.000384	0.000152	0.106	0.00000204	0.000245	0.000562	0.00177	0.000401
2048 Aug	141	0.226	0.302	0.0062	38.1	0.0457	36.2	0.000978	0.000978	0.000005	0.00688	0.00126	0.0415	0.0169	0.00000523	20.9	0.0000222	0.000279	0.00023	0.0012	0.0928	0.00000876	1.74	5.64	0.039	0.000547	20.6	0.00241	0.00876	0.000209	0.000386	0.000153	0.106	0.00000204	0.000246	0.00056	0.00177	0.000406
2048 Sep	141	0.226	0.302	0.00619	38.1	0.046	36.6	0.000977	0.000977	0.000005	0.00689	0.00126	0.0418	0.0169	0.00000523	21	0.0000222	0.000279	0.00023	0.00121	0.0926	0.00000878	1.75	5.68	0.039	0.000553	20.6	0.00242	0.00877	0.000208	0.000388	0.000154	0.106	0.00000204	0.000247	0.000558	0.00177	0.000411
2048 Oct	141	0.226	0.301	0.00617	38	0.0462	36.8	0.000976	0.000976	0.00000499	0.0069	0.00126	0.0421	0.0169	0.00000522	21	0.0000222	0.000279	0.000229	0.00121	0.0925	0.00000879	1.75	5.71	0.039	0.000557	20.5	0.00243	0.00877	0.000206	0.000388	0.000155	0.106	0.00000204	0.000248	0.000557	0.00176	0.000415
2048 Nov	141	0.226	0.301	0.00617	38	0.0463	36.9	0.000976	0.000976	0.00000499	0.00691	0.00126	0.0421	0.0169	0.00000522	21.1	0.0000222	0.000279	0.000229	0.00121	0.0925	0.00000879	1.75	5.72	0.0389	0.000558	20.5	0.00243	0.00878	0.000205	0.000388	0.000155	0.107	0.00000204	0.000248	0.000556	0.00176	0.000416
2048 Dec	141	0.226	0.301	0.00617	38	0.0463	36.9	0.000976	0.000976	0.00000499	0.00691	0.00126	0.0421	0.0169	0.00000522	21.1	0.0000222	0.000279	0.000229	0.00121	0.0925	0.00000879	1.75	5.72	0.0389	0.000559	20.5	0.00243	0.00878	0.000205	0.000388	0.000155	0.107	0.00000204	0.000248	0.000556	0.00176	0.000416
2049 Jan	141	0.226	0.301	0.00617	38	0.0463	36.9	0.000976	0.000976	0.00000499	0.00691	0.00126	0.0421	0.0169	0.00000522	21.1	0.0000222	0.000279	0.000229	0.00121	0.0925	0.00000879	1.75	5.72	0.0389	0.000559	20.5	0.00243	0.00878	0.000205	0.000388	0.000155	0.107	0.00000204	0.000248	0.000556	0.00176	0.000416
2049 Feb	141	0.226	0.301	0.00617	38	0.0463	36.9	0.000976	0.000976	0.00000499	0.00691	0.00126	0.0421	0.0169	0.00000522	21.1	0.0000222	0.000279	0.000229	0.00121	0.0925	0.00000879	1.75	5.72	0.0389	0.000559	20.5	0.00243	0.00878	0.000205	0.000388	0.000155	0.107	0.00000204	0.000248	0.000556	0.00176	0.000416
2049 Mar	141	0.226	0.301	0.00617	38	0.0463	36.9	0.000976	0.000976	0.00000499	0.00691	0.00126	0.0421	0.0169	0.00000522	21.1	0.0000222	0.000279	0.000229	0.00121	0.0925	0.00000879	1.75	5.72	0.0389	0.000559	20.5	0.00243	0.00878	0.000206	0.000389	0.000155	0.107	0.00000204	0.000248	0.000556	0.00176	0.000417
2049 Apr	141	0.226	0.301	0.00617	38	0.0463	36.9	0.000976	0.000976	0.00000499	0.00691	0.00126	0.0422	0.0169	0.00000522	21.1	0.0000222	0.000279	0.000229	0.00121	0.0926	0.00000879	1.75	5.72	0.039	0.000559	20.5	0.00243	0.00878	0.000206	0.000389	0.000155	0.107	0.00000204	0.000248	0.000557	0.00176	0.000417
2049 May	142	0.226	0.301	0.00618	38	0.0464	37	0.000978	0.000978	0.000005	0.00692	0.00127	0.0422	0.0169	0.00000523	21.1	0.0000223	0.00028	0.00023	0.00122	0.0928	0.00000881	1.75	5.73	0.0391	0.00056	20.5	0.00244	0.0088	0.000206	0.000389	0.000155	0.107	0.00000204	0.000249	0.000558	0.00176	0.000417
2049 Jun	138	0.217	0.29	0.00598	37	0.0452	35.6	0.000973	0.000973	0.00000497	0.00688	0.00124	0.0409	0.0165	0.0000052	20.5	0.0000221	0.000276	0.000223	0.00119	0.0912	0.00000876	1.72	5.53	0.0378	0.00054	19.9	0.00237	0.00872	0.0002	0.000382	0.00015	0.104	0.00000203	0.000243	0.000551	0.00177	0.000403
2049 Jul	137	0.214	0.286	0.00592	36.7	0.0449	35.2	0.000972	0.000972	0.00000497	0.00686	0.00123	0.0406	0.0163	0.00000519	20.2	0.0000221	0.000274	0.000219	0.00118	0.0901	0.00000874	1.71	5.47	0.0372	0.000534	19.8	0.00236	0.00868	0.000196	0.000381	0.000149	0.103	0.00000203	0.000243	0.000546	0.00177	0.000401
2049 Aug	137	0.215	0.288	0.00595	36.9	0.0453	35.6	0.000978	0.000978	0.000005	0.0069	0.00124	0.041	0.0164	0.00000522	20.4	0.0000222	0.000275	0.00022	0.00119	0.0906	0.0000088	1.72	5.52	0.0374	0.000539	19.9	0.00238	0.00873	0.000196	0.000384	0.00015	0.103	0.00000204	0.000244	0.000549	0.00178	0.000406
2049 Sep	137	0.214	0.286	0.00591	36.8	0.0455	35.8	0.000977	0.000977	0.00000499	0.00691	0.00124	0.0412	0.0164	0.00000522	20.4	0.0000222	0.000275	0.00022	0.00119	0.0905	0.00000881	1.72	5.54	0.0373	0.000544	19.8	0.00238	0.00874	0.000194	0.000383	0.000151	0.103	0.00000204	0.000245	0.000545	0.00177	0.00041
2049 Oct	138	0.214	0.285	0.00589	36.6	0.0458	36	0.000975	0.000975	0.00000498	0.00692	0.00124	0.0414	0.0164	0.00000521	20.5	0.0000222	0.000275	0.000219	0.00119	0.0904	0.00000882	1.72	5.56	0.0372	0.000549	19.7	0.00239	0.00875	0.000192	0.000384	0.000151	0.104	0.00000204	0.000246	0.000544	0.00177	0.000413
2049 Nov	138	0.214	0.285	0.0059	36.7	0.0459	36.2	0.000975	0.000975	0.00000498	0.00693	0.00124	0.0416	0.0164	0.00000521	20.5	0.0000222	0.000275	0.00022	0.00119	0.0903	0.00000883	1.72	5.59	0.0372	0.000551	19.7	0.0024	0.00875	0.000192	0.000385	0.000152	0.104	0.00000204	0.000246	0.000544	0.00177	0.000417
2049 Dec	138	0.214	0.285	0.0059	36.7	0.0459	36.2	0.000975	0.000975	0.00000498	0.00693	0.00124	0.0417	0.0164	0.00000521	20.5	0.0000222	0.000275	0.00022	0.00119	0.0903	0.00000883	1.72	5.59	0.0372	0.000552	19.7	0.0024	0.00875	0.000192	0.000386	0.000152	0.104	0.00000204	0.000247	0.000544	0.00177	0.000417
2050 Jan	138	0.214	0.285	0.0059	36.7	0.0459	36.2	0.000975	0.000975	0.00000498	0.00693	0.00124	0.0417	0.0164	0.00000521	20.5	0.0000222	0.000275	0.00022	0.00119	0.0903	0.00000883	1.72	5.59	0.0373	0.000552	19.7	0.0024	0.00875	0.000192	0.000386	0.000152	0.104	0.00000204	0.000247	0.000544	0.00177	0.000417
2050 Feb	138	0.214	0.285	0.0059	36.7	0.0459	36.2	0.000975	0.000975	0.00000498	0.00693	0.00124	0.0417	0.0164	0.00000521	20.5	0.0000222	0.000275	0.00022	0.00119	0.0904	0.00000883	1.72	5.59	0.0373	0.000552	19.7	0.0024	0.00875	0.000192	0.000386	0.000152	0.104	0.00000204	0.000247	0.000544	0.00177	0.000417
2050 Mar	138	0.214	0.285	0.0059	36.7	0.0459	36.2	0.000975	0.000975	0.00000498	0.00693	0.00124	0.0417	0.0164	0.00000521	20.5	0.0000222	0.000275	0.00022	0.00119	0.0904	0.00000883	1.72	5.59	0.0373	0.000552	19.7	0.0024	0.00875	0.000192	0.000386	0.000152	0.104	0.00000204	0.000247	0.000544	0.00177	0.000417
2050 Apr	138	0.215	0.285	0.0059	36.7	0.0459	36.2	0.000975	0.000975	0.00000499	0.00693	0.00125	0.0417	0.0164	0.00000521	20.5	0.0000222	0.000275	0.00022	0.00119	0.0904	0.00000883	1.72	5.59	0.0373	0.000552	19.7	0.0024	0.00876	0.000192	0.000386	0.000152	0.104	0.00000204	0.000247	0.000544	0.00177	0.000418
2050 May	138	0.215	0.285	0.00591	36.7	0.046	36.3	0.000977	0.000977	0.00000499	0.00694	0.00125	0.0417	0.0164	0.00000522	20.6	0.0000223	0.000276	0.00022	0.0012	0.0906	0.00000884	1.72	5.6	0.0373	0.000552	19.8	0.0024	0.00877	0.000193	0.000386	0.000152	0.104	0.00000204	0.000247	0.000545	0.00177	0.000418
2050 Jun	135	0.207	0.275	0.00573	35.8	0.0449	35	0.000974	0.000974	0.00000498	0.00692	0.00123	0.0405	0.0163	0.0000052	20.3	0.0000222	0.000274	0.000219	0.00118	0.0907	0.00000883	1.7	5.45	0.0371	0.000535	19.2	0.00235	0.00874	0.000194	0.00038	0.000149	0.103	0.00000203	0.000242	0.000547	0.00177	0.000404
2050 Jul	134	0.204	0.271	0.00565	35.5	0.0445	34.6	0.000972	0.000972	0.00000496	0.00688	0.00122	0.0401	0.0161	0.00000518	20	0.000022	0.000272	0.000214	0.00116	0.0896	0.0000088	1.69	5.37	0.0364	0.000529	19	0.00233	0.00869	0.00019	0.000377	0.000147	0.101	0.00000203	0.000241	0.000541	0.00177	0.0004
2050 Aug	134	0.204	0.271	0.00567	35.6	0.0448	34.8	0.000975	0.000975	0.00000498	0.0069	0.00123	0.0404	0.0162	0.0000052	20.1	0.0000221	0.000273	0.000215	0.00117	0.0899	0.00000884	1.7	5.41	0.0365	0.000532	19.1	0.00234	0.00872	0.00019	0.000379	0.000148	0.102	0.00000203	0.000242	0.000542	0.00178	0.000405
2050 Sep	135	0.204	0.271	0.00565	35.6	0.0451	35	0.000975	0.000975	0.00000498	0.00691	0.00123	0.0406	0.0162	0.00000521	20.1	0.0000221	0.000273	0.000215	0.00117	0.0898	0.00000886	1.7	5.43	0.0365	0.000536	19.1	0.00235	0.00873	0.000189	0.00038	0.000148	0.102	0.00000203	0.000244	0.00054	0.00177	0.000408
2050 Oct	135	0.204	0.271	0.00566	35.6	0.0452	35.2	0.000976	0.000976	0.00000499	0.00692	0.00123	0.0408	0.0162	0.00000521	20.2	0.0000221	0.000274	0.000215	0.00118	0.0899	0.00000887	1.7	5.46	0.0365	0.000539	19.1	0.00236	0.00874	0.000189	0.000381	0.000149	0.102	0.00000204	0.000244	0.000541	0.00178	0.000411
2050 Nov	135	0.204	0.271	0.00567	35.6	0.0453	35.3	0.000976	0.000976	0.00000499	0.00693	0.00123	0.0409	0.0162	0.00000521	20.2	0.0000222	0.000274	0.000216	0.00118	0.0899	0.00000887	1.71	5.47	0.0366	0.00054	19.1	0.00237	0.00875	0.000189	0.000382	0.000149	0.102	0.00000204	0.000245	0.000541	0.00178	0.000413
2050 Dec	135	0.204	0.271	0.00567	35.6	0.0453	35.4	0.000976	0.000976	0.00000499	0.00693	0.00123	0.0409	0.0162	0.00000521	20.2	0.0000222	0.000274	0.000216	0.00118	0.0899	0.00000887	1.71	5.47	0.0366	0.00054	19.1	0.00237	0.00875	0.000189	0.000382	0.000149	0.102	0.00000204	0.000245	0.000541	0.00178	0.000413
2051 Jan	135	0.204	0.272	0.00567	35.7	0.0453	35.4	0.000976	0.000976	0.00000499	0.00693	0.00123	0.0409	0.0162	0.00000521	20.2	0.0000222	0.000274	0.000216	0.00118	0.0899	0.00000887	1.71	5.47	0.0366	0.00054	19.1	0.00237	0.00875	0.000189	0.000382	0.000149	0.102	0.00000204	0.000245	0.000541	0.00178	0.000413
2051 Feb	135	0.204	0.272	0.00567	35.7	0.0453	35.4	0.000976	0.000976	0.00000499	0.00693	0.00123	0.0409	0.0162	0.00000521	20.2	0.0000222	0.000274	0.000216	0.00118	0.0899	0.00000887	1.71	5.47	0.0366	0.00054	19.1	0.00237	0.00875	0.000189	0.000382	0.000149	0.102	0.00000204	0.000245	0.000541	0.00178	0.000413
2051 Mar	135	0.204	0.272	0.00567	35.7	0.0453	35.4	0.000976	0.000976	0.00000499	0.00693	0.00123	0.0409	0.0162	0.00000521	20.2	0.0000222	0.000274	0.000216	0.00118	0.0899	0.00000887	1.71	5.47	0.0366	0.00054	19.1	0.00237	0.00875	0.000189	0.000382	0.000149	0.102	0.00000204	0.000245	0.000542	0.00178	0.000413
2051 Apr	135	0.205	0.272	0.00567	35.7	0.0453	35.4	0.000977	0.000977	0.00000499	0.00693	0.00124	0.0409	0.0162	0.00000521	20.2	0.0000222	0.000274	0.000216	0.00118	0.09	0.00000888	1.71	5.48	0.0366	0.00054	19.1	0.00237	0.00875	0.000189	0.000382	0.000149	0.102	0.00000204	0.000245	0.000542	0.00178	0.000413
2051 May	136	0.205	0.272	0.00568	35.7	0.0455	35.6	0.000978	0.000978	0.000005	0.00694	0.00124	0.0411	0.0163	0.00000522	20.3	0.0000223	0.000275	0.000217	0.00118	0.0904	0.0000089	1.71	5.51	0.0369	0.000542	19.1	0.00238	0.00877	0.000191	0.000384	0.00015	0.103	0.00000204	0.000245	0.000545	0.00178	0.000417
2051 Jun	134	0.198	0.262	0.00549	34.9	0.0445	35.1	0.000969	0.000969	0.00000495	0.00688	0.00124	0.0406	0.0165	0.00000517	20.4	0.0000223	0.000276	0.000223	0.00118	0.0918	0.00000883	1.71	5.48	0.0381	0.00053	18.6	0.00237	0.00871	0.000204	0.000384	0.00015	0.103	0.00000202	0.000241	0.00056	0.00178	0.000417
2051 Jul	134	0.197	0.262	0.0055	35	0.0445	35.1	0.00097	0.00097	0.00000496	0.00687	0.00123	0.0406	0.0163	0.00000518	20.2	0.0000223	0.000275	0.000221	0.00117	0.091	0.00000881	1.71	5.47	0.0377	0.000529	18.7	0.00236	0.00868	0.0002	0.000385	0.000149	0.103	0.00000202	0.000243	0.000556	0.00178	0.000419
2051 Aug	134	0.196	0.26	0.00547	34.9	0.0447	35.2	0.000971	0.000971	0.00000496	0.00687	0.00124	0.0407	0.0163	0.00000519	20.3	0.0000222	0.000275	0.00022	0.00117	0.091	0.00000884	1.71	5.47	0.0376	0.000532	18.6	0.00237	0.0087	0.000199	0.000384	0.00015	0.103	0.00000203	0.000243	0.000553	0.00178	0.000421
2051 Sep	134	0.195	0.258	0.00542	34.8	0.0449	35.2	0.000969	0.000969	0.00000495	0.00687	0.00124	0.0407	0.0163	0.00000518	20.3	0.0000221	0.000275	0.000219	0.00117	0.0906	0.00000884	1.71	5.47	0.0373	0.000536	18.5	0.00236	0.0087	0.000196	0.000382	0.000149	0.103	0.00000202	0.000244	0.000548	0.00177	0.000422
2051 Oct	133	0.195	0.255	0.00537	34.6	0.0452	35.1	0.000964	0.000964	0.00000493	0.00687	0.00123	0.0406	0.0162	0.00000515	20.2	0.0000219	0.000273	0.000216	0.00117	0.0896	0.00000879	1.7	5.44	0.0366	0.000543	18.4	0.00235	0.00869	0.000189	0.000377	0.000148	0.102	0.00000201	0.000244	0.000536	0.00174	0.000423
2051 Nov	133	0.195	0.255	0.00537	34.6	0.0453	35.2	0.000964	0.000964	0.00000493	0.00687	0.00123	0.0407	0.0162	0.00000515	20.2	0.0000219	0.000272	0.000216	0.00118	0.0896	0.00000879	1.7	5.45	0.0365	0.000544	18.4	0.00235	0.00869	0.000189	0.000377	0.000148	0.102	0.00000201	0.000244	0.000536	0.00174	0.000424
2051 Dec	133	0.195	0.255	0.00537	34.6	0.0453	35.2	0.000964	0.000964	0.00000493	0.00687	0.00123	0.0407	0.0162	0.00000515	20.2	0.0000219	0.000272	0.000216	0.00118	0.0896	0.00000879	1.7	5.45	0.0366	0.000545	18.4	0.00236	0.00869	0.000189	0.000377	0.000149	0.102	0.00000201	0.000244	0.000536	0.00174	0.000425
2052 Jan	133	0.195	0.255	0.00537	34.6	0.0453	35.2	0.000964	0.000964	0.00000493	0.00687	0.00123	0.0408	0.0162	0.00000515	20.2	0.0000219	0.000272	0.000216	0.00118	0.0896	0.00000879	1.7	5.45	0.0366	0.000545	18.4	0.00236	0.00869	0.000189	0.000377	0.000149	0.102	0.00000201	0.000244	0.000536	0.00174	0.000425
2052 Feb	133	0.195	0.255	0.00537	34.6	0.0453	35.2	0.000964	0.000964	0.00000493	0.00687	0.00123	0.0408	0.0162	0.00000515	20.2	0.0000219	0.000272	0.000216	0.00118	0.0896	0.00000879	1.7	5.45	0.0366	0.000545	18.4	0.00236	0.00869	0.000189	0.000377	0.000149	0.102	0.00000201	0.000244	0.000536	0.00174	0.000425
2052 Mar	133	0.195	0.255	0.00537	34.6	0.0453	35.2	0.000964	0.000964	0.00000493	0.00688	0.00123	0.0408	0.0162	0.00000515	20.2	0.0000219	0.000273	0.000216	0.00118	0.0896	0.0000088	1.7	5.45	0.0366	0.000545	18.4	0.00236	0.0087	0.000189	0.000377	0.000149	0.102	0.00000201	0.000244	0.000536	0.00174	0.000425
2052 Apr	133	0.195	0.255	0.00537	34.7	0.0453	35.2	0.000964	0.000964	0.00000493	0.00688	0.00123	0.0408	0.0162	0.00000515	20.2	0.0000219	0.000273	0.000216	0.00118	0.0896	0.0000088	1.7	5.46	0.0366	0.000545	18.4	0.00236	0.0087	0.000189	0.000377	0.000149	0.102	0.00000201	0.000244	0.000536	0.00174	0.000425
2052 May	133	0.195	0.254	0.00535	34.6	0.0452	35.1	0.000965	0.000965	0.00000493	0.00688	0.00124	0.0407	0.0164	0.00000516	20.3	0.0000219	0.000274	0.000219	0.00118	0.0905	0.00000881	1.71	5.46	0.037	0.000544	18.4	0.00236	0.00872	0.000193	0.000377	0.000149	0.103	0.00000201	0.000244	0.000541	0.00175	0.000424
2052 Jun	133	0.192	0.249	0.00527	34.5	0.0446	34.5	0.000965	0.000965	0.00000493	0.00686	0.00124	0.04	0.0168	0.00000515	20.5	0.0000219	0.000278	0.000227	0.00118	0.093	0.00000881	1.72	5.43	0.0385	0.000535	18.2	0.00234	0.00875	0.000208	0.000374	0.000148	0.104	0.00000201	0.000242	0.000556	0.00175	0.000416
2052 Jul	132	0.19	0.247	0.00523	34.3	0.0447	34.6	0.000967	0.000967	0.00000494	0.00686	0.00125	0.04	0.0168	0.00000516	20.5	0.0000219	0.000277	0.000226	0.00118	0.093	0.00000885	1.72	5.43	0.0383	0.000536	18.1	0.00235	0.00876	0.000207	0.000374	0.000148	0.104	0.00000202	0.000242	0.000553	0.00175	0.000418
2052 Aug	133	0.19	0.247	0.00523	34.4	0.045	34.8	0.00097	0.00097	0.00000496	0.00688	0.00125	0.0402	0.0168	0.00000518	20.5	0.0000219	0.000278	0.000226	0.00118	0.0932	0.00000889	1.72	5.46	0.0383	0.000539	18.2	0.00236	0.00879	0.000207	0.000376	0.000149	0.104	0.00000202	0.000244	0.000553	0.00175	0.000422
2052 Sep	133	0.19	0.246	0.00522	34.3	0.0452	35	0.00097	0.00097	0.00000496	0.00689	0.00125	0.0404	0.0168	0.00000518	20.6	0.0000219	0.000278	0.000226	0.00119	0.0931	0.0000089	1.73	5.48	0.0383	0.000543	18.1	0.00236	0.0088	0.000205	0.000376	0.000149	0.105	0.00000202	0.000245	0.000551	0.00175	0.000425
2052 Oct	133	0.19	0.246	0.00521	34.3	0.0454	35.2	0.000969	0.000969	0.00000495	0.0069	0.00126	0.0407	0.0168	0.00000518	20.6	0.0000219	0.000278	0.000226	0.00119	0.0931	0.00000891	1.73	5.51	0.0383	0.000547	18.1	0.00237	0.00881	0.000204	0.000377	0.00015	0.105	0.00000202	0.000246	0.000551	0.00175	0.00043
2052 Nov	133	0.19	0.246	0.00521	34.3	0.0455	35.3	0.00097	0.00097	0.00000496	0.0069	0.00126	0.0407	0.0168	0.00000518	20.7	0.0000219	0.000278	0.000226	0.00119	0.0931	0.00000891	1.73	5.52	0.0383	0.000547	18.1	0.00238	0.00881	0.000204	0.000378	0.00015	0.105	0.00000202	0.000246	0.000551	0.00175	0.000431
2052 Dec	133	0.19	0.246	0.00522	34.3	0.0455	35.3	0.00097	0.00097	0.00000496	0.0069	0.00126	0.0408	0.0168	0.00000518	20.7	0.0000219	0.000278	0.000226	0.00119	0.0931	0.00000891	1.73	5.52	0.0383	0.000548	18.1	0.00238	0.00881	0.000204	0.000378	0.00015	0.105	0.00000202	0.000246	0.000551	0.00175	0.000431
2053 Jan	133	0.19	0.246	0.00522	34.3	0.0455	35.3	0.00097	0.00097	0.00000496	0.0069	0.00126	0.0408	0.0168	0.00000518	20.7	0.000022	0.000278	0.000226	0.00119	0.0931	0.00000891	1.73	5.52	0.0383	0.000548	18.1	0.00238	0.00881	0.000204	0.000378	0.00015	0.105	0.00000202	0.000246	0.000551	0.00175	0.000431
2053 Feb	133	0.19	0.246	0.00522	34.3	0.0455	35.3	0.00097	0.00097	0.00000496	0.0069	0.00126	0.0408	0.0168	0.00000518	20.7	0.000022	0.000278	0.000226	0.00119	0.0931	0.00000892	1.73	5.52	0.0383	0.000548	18.1	0.00238	0.00881	0.000204	0.000378	0.00015	0.105	0.00000202	0.000246	0.000551	0.00175	0.000431
2053 Mar	133	0.19	0.246	0.00522	34.3	0.0455	35.3	0.00097	0.00097	0.00000496	0.00691	0.00126	0.0408	0.0168	0.00000518	20.7	0.000022	0.000279	0.000226	0.00119	0.0932	0.00000892	1.73	5.53	0.0384	0.000548	18.1	0.00238	0.00881	0.000205	0.000378	0.00015	0.105	0.00000202	0.000246	0.000552	0.00175	0.000432
2053 Apr	134	0.19	0.246	0.00522	34.3	0.0455	35.3	0.00097	0.00097	0.00000496	0.00692	0.00127	0.0412	0.0172	0.00000518	21.1	0.0000221	0.000282	0.000234	0.0012	0.0952	0.00000894	1.75	5.61	0.0398	0.000548	18.1	0.00238	0.00882	0.000205	0.000378	0.00015	0.105	0.00000203	0.000246	0.000552	0.00175	0.000432
2053 May	134	0.19	0.245	0.00519	34.3	0.0456	35.7	0.00097	0.00097	0.00000496	0.00685	0.00128	0.0406	0.0179	0.00000515	21.4	0.0000221	0.000287	0.000247	0.00121	0.0986	0.00000887	1.76	5.63	0.0421	0.00055	18.1	0.00241	0.00885	0.000216	0.000383	0.000153	0.107	0.00000203	0.000246	0.000566	0.00176	0.00044
2053 Jun	134	0.186	0.24	0.00509	34.2	0.0448	35.3	0.000964	0.000964	0.00000493	0.00687	0.00129	0.0408	0.0179	0.00000517	21.5	0.0000222	0.000288	0.000247	0.00121	0.0985	0.0000089	1.77	5.65	0.0421	0.000541	17.9	0.0024	0.00884	0.00024	0.000381	0.000153	0.109	0.00000201	0.000244	0.000589	0.00175	0.000436
2053 Jul	135	0.187	0.241	0.00511	34.4	0.045	35.6	0.000967	0.000967	0.00000494	0.0069	0.0013	0.0413	0.018	0.00000519	21.6	0.0000223	0.000289	0.000248	0.00122	0.0989	0.00000895	1.78	5.71	0.0423	0.000544	18	0.00241	0.00886	0.000239	0.000384	0.000154	0.11	0.00000202	0.000246	0.00059	0.00176	0.000441
2053 Aug	136	0.188	0.241	0.00513	34.5	0.0454	36	0.000971	0.000971	0.00000497	0.00693	0.00131	0.0421	0.018	0.00000521	21.8	0.0000224	0.000291	0.000249	0.00123	0.099	0.00000898	1.79	5.8	0.0426	0.00055	18.1	0.00244	0.0089	0.000239	0.000387	0.000156	0.11	0.00000203	0.000249	0.000592	0.00177	0.000448
2053 Sep	137	0.189	0.243	0.00516	34.7	0.0459	36.7	0.000973	0.000973	0.00000498	0.00694	0.00131	0.0425	0.018	0.00000521	21.9	0.0000225	0.000291	0.00025	0.00124	0.099	0.00000899	1.8	5.85	0.0428	0.000558	18.2	0.00247	0.00892	0.000239	0.000393	0.000158	0.111	0.00000203	0.000251	0.000595	0.00177	0.000461
2053 Oct	138	0.189	0.244	0.00517	34.7	0.0462	37.2	0.000973	0.000973	0.00000498	0.00694	0.00131	0.0425	0.018	0.00000521	21.9	0.0000225	0.000291	0.00025	0.00124	0.099	0.00000899	1.8	5.85	0.0428	0.000562	18.2	0.00249	0.00892	0.000239	0.000396	0.000159	0.112	0.00000204	0.000252	0.000596	0.00178	0.000468
2053 Nov	138	0.189	0.244	0.00517	34.7	0.0463	37.2	0.000973	0.000973	0.00000498	0.00694	0.00131	0.0426	0.018	0.00000521	21.9	0.0000225	0.000291	0.00025	0.00124	0.099	0.000009	1.8	5.86	0.0428	0.000563	18.2	0.00249	0.00893	0.000238	0.000396	0.000159	0.112	0.00000204	0.000252	0.000595	0.00178	0.000469
2053 Dec	138	0.189	0.244	0.00517	34.7	0.0463	37.3	0.000973	0.000973	0.00000498	0.00695	0.00131	0.0426	0.018	0.00000521	21.9	0.0000225	0.000291	0.00025	0.00124	0.099	0.000009	1.8	5.86	0.0428	0.000563	18.2	0.00249	0.00893	0.000238	0.000396	0.000159	0.112	0.00000204	0.000253	0.000596	0.00178	0.00047
2054 Jan	138	0.189	0.244	0.00517	34.7	0.0463	37.3	0.000973	0.000973	0.00000498	0.00695	0.00131	0.0426	0.018	0.00000521	21.9	0.0000225	0.000291	0.00025	0.00124	0.099	0.000009	1.8	5.86	0.0428	0.000563	18.2	0.00249	0.00893	0.000238	0.000396	0.000159	0.112	0.00000204	0.000253	0.000596	0.00178	0.00047
2054 Feb	138	0.189	0.244	0.00517	34.7	0.0463	37.3	0.000973	0.000973	0.00000498	0.00695	0.00131	0.0426	0.018	0.00000521	21.9	0.0000225	0.000291	0.00025	0.00124	0.099	0.000009	1.8	5.86	0.0428	0.000563	18.2	0.00249	0.00893	0.000238	0.000396	0.000159	0.112	0.00000204	0.000253	0.000596	0.00178	0.00047
2054 Mar	138	0.189	0.244	0.00517	34.7	0.0463	37.3	0.000973	0.000973	0.00000498	0.00695	0.00131	0.0426	0.018	0.00000521	21.9	0.0000225	0.000291	0.00025	0.00124	0.099	0.000009	1.8	5.86	0.0428	0.000563	18.2	0.00249	0.00893	0.000238	0.000396	0.000159	0.112	0.00000204	0.000253	0.000596	0.00178	0.00047
2054 Apr	138	0.189	0.244	0.00517	34.7	0.0463	37.3	0.000974	0.000974	0.00000498	0.00695	0.00131	0.0426	0.018	0.00000522	22	0.0000225	0.000291	0.00025	0.00124	0.0991	0.000009	1.8	5.86	0.0428	0.000564	18.2	0.00249	0.00893	0.000239	0.000397	0.000159	0.112	0.00000204	0.000253	0.000596	0.00178	0.00047
2054 May	138	0.189	0.243	0.00516	34.8	0.0463	37.2	0.000975	0.000975	0.00000499	0.00696	0.00131	0.0426	0.0181	0.00000522	22	0.0000226	0.000292	0.000252	0.00124	0.0997	0.00000902	1.8	5.87	0.0431	0.000563	18.2	0.00249	0.00895	0.000242	0.000397	0.000159	0.112	0.00000204	0.000253	0.000599	0.00178	0.000469
2054 Jun	135	0.182	0.232	0.00495	33.9	0.045	35.9	0.00097	0.00097	0.00000496	0.00692	0.00132	0.0411	0.0186	0.00000518	22.1	0.0000225	0.000295	0.000259	0.00122	0.102	0.00000901	1.8	5.75	0.0444	0.000545	17.6	0.00244	0.00896	0.000258	0.000389	0.000157	0.113	0.00000203	0.000246	0.000615	0.00178	0.000451
2054 Jul	134	0.18	0.23	0.00491	33.7	0.0448	35.7	0.000969	0.000969	0.00000496	0.0069	0.00131	0.0409	0.0184	0.00000518	21.9	0.0000224	0.000293	0.000256	0.00122	0.102	0.00000902	1.79	5.72	0.0438	0.000542	17.5	0.00243	0.00894	0.000254	0.000388	0.000156	0.112	0.00000202	0.000247	0.000609	0.00178	0.00045
2054 Aug	135	0.179	0.228	0.00489	33.6	0.0451	35.9	0.000971	0.000971	0.00000496	0.00691	0.00131	0.0411	0.0184	0.00000519	21.9	0.0000223	0.000294	0.000255	0.00122	0.102	0.00000905	1.79	5.73	0.0437	0.000546	17.5	0.00244	0.00895	0.000252	0.000388	0.000156	0.112	0.00000203	0.000248	0.000607	0.00178	0.000454
2054 Sep	135	0.178	0.227	0.00487	33.6	0.0453	36	0.000971	0.000971	0.00000496	0.00691	0.00132	0.0412	0.0184	0.00000519	21.9	0.0000223	0.000294	0.000255	0.00122	0.101	0.00000907	1.8	5.74	0.0436	0.00055	17.5	0.00244	0.00896	0.00025	0.000388	0.000156	0.112	0.00000203	0.000249	0.000604	0.00177	0.000457
2054 Oct	134	0.178	0.226	0.00485	33.5	0.0454	36	0.00097	0.00097	0.00000496	0.00692	0.00131	0.0412	0.0183	0.00000518	21.9	0.0000223	0.000293	0.000253	0.00122	0.101	0.00000906	1.79	5.74	0.0433	0.000552	17.4	0.00244	0.00896	0.000248	0.000386	0.000156	0.112	0.00000203	0.000249	0.0006	0.00177	0.000458
2054 Nov	134	0.178	0.226	0.00485	33.5	0.0455	36	0.00097	0.00097	0.00000496	0.00692	0.00131	0.0412	0.0183	0.00000518	21.9	0.0000222	0.000293	0.000253	0.00122	0.101	0.00000906	1.79	5.74	0.0433	0.000553	17.4	0.00244	0.00896	0.000247	0.000386	0.000156	0.112	0.00000202	0.000249	0.000599	0.00177	0.000458
2054 Dec	135	0.178	0.226	0.00485	33.5	0.0455	36	0.00097	0.00097	0.00000496	0.00692	0.00131	0.0413	0.0183	0.00000518	21.9	0.0000223	0.000293	0.000253	0.00122	0.101	0.00000906	1.79	5.74	0.0433	0.000554	17.4	0.00244	0.00896	0.000247	0.000387	0.000156	0.112	0.00000203	0.000249	0.0006	0.00177	0.000459
2055 Jan	135	0.178	0.226	0.00485	33.5	0.0455	36	0.00097	0.00097	0.00000496	0.00692	0.00131	0.0413	0.0183	0.00000518	21.9	0.0000223	0.000293	0.000253	0.00122	0.101	0.00000906	1.79	5.74	0.0433	0.000554	17.4	0.00244	0.00896	0.000247	0.000387	0.000156	0.112	0.00000203	0.000249	0.0006	0.00177	0.000459
2055 Feb	135	0.178	0.226	0.00485	33.5	0.0455	36	0.00097	0.00097	0.00000496	0.00692	0.00131	0.0413	0.0183	0.00000518	21.9	0.0000223	0.000293	0.000253	0.00122	0.101	0.00000906	1.79	5.74	0.0433	0.000554	17.4	0.00244	0.00896	0.000247	0.000387	0.000156	0.112	0.00000203	0.000249	0.0006	0.00177	0.000459
2055 Mar	135	0.179	0.226	0.00485	33.5	0.0455	36	0.00097	0.00097	0.00000496	0.00692	0.00131	0.0413	0.0183	0.00000518	21.9	0.0000223	0.000293	0.000253	0.00122	0.101	0.00000906	1.79	5.75	0.0433	0.000554	17.4	0.00244	0.00896	0.000247	0.000387	0.000156	0.112	0.00000203	0.000249	0.0006	0.00177	0.000459
2055 Apr	135	0.179	0.226	0.00485	33.5	0.0455	36	0.00097	0.00097	0.00000496	0.00692	0.00131	0.0413	0.0183	0.00000519	21.9	0.0000223	0.000293	0.000253	0.00122	0.101	0.00000906	1.79	5.75	0.0433	0.000554	17.4	0.00245	0.00897	0.000247	0.000387	0.000156	0.112	0.00000203	0.000249	0.0006	0.00177	0.000459
2055 May	135	0.179	0.227	0.00486	33.6	0.0456	36.1	0.000971	0.000971	0.00000497	0.00693	0.00132	0.0414	0.0183	0.00000519	22	0.0000223	0.000294	0.000254	0.00123	0.101	0.00000907	1.8	5.76	0.0434	0.000555	17.5	0.00245	0.00898	0.000247	0.000387	0.000156	0.112	0.00000203	0.00025	0.000601	0.00177	0.00046
2055 Jun	132	0.173	0.221	0.00477	32.8	0.0446	35.1	0.000966	0.000966	0.00000494	0.0069	0.00128	0.0405	0.0177	0.00000516	21.3	0.0000223	0.000288	0.000243	0.0012	0.0983	0.000009	1.76	5.59	0.0416	0.000538	17.1	0.0024	0.00887	0.000235	0.000384	0.000153	0.109	0.00000202	0.000245	0.000589	0.00177	0.000451
2055 Jul	131	0.172	0.22	0.00476	32.8	0.0444	34.8	0.000967	0.000967	0.00000494	0.00688	0.00127	0.0403	0.0175	0.00000516	21	0.0000222	0.000286	0.000239	0.00119	0.0971	0.00000898	1.75	5.53	0.0409	0.000534	17.1	0.00238	0.00883	0.00023	0.000382	0.000151	0.107	0.00000202	0.000245	0.000584	0.00178	0.000448
2055 Aug	132	0.172	0.22	0.00477	32.9	0.0446	35	0.000971	0.000971	0.00000496	0.00691	0.00128	0.0405	0.0175	0.00000518	21.1	0.0000223	0.000287	0.00024	0.00119	0.0975	0.00000903	1.76	5.56	0.041	0.000537	17.1	0.0024	0.00887	0.00023	0.000384	0.000152	0.108	0.00000203	0.000247	0.000585	0.00178	0.000451
2055 Sep	132	0.172	0.219	0.00474	32.8	0.0448	35.1	0.000971	0.000971	0.00000496	0.00691	0.00128	0.0406	0.0175	0.00000518	21.1	0.0000222	0.000287	0.000239	0.0012	0.0973	0.00000904	1.76	5.56	0.0409	0.00054	17.1	0.0024	0.00887	0.000228	0.000383	0.000152	0.108	0.00000202	0.000247	0.000582	0.00178	0.000453
2055 Oct	132	0.172	0.219	0.00474	32.8	0.0449	35.2	0.000971	0.000971	0.00000496	0.00692	0.00128	0.0407	0.0175	0.00000519	21.2	0.0000222	0.000287	0.000239	0.0012	0.0973	0.00000905	1.76	5.58	0.0409	0.000542	17.1	0.0024	0.00888	0.000228	0.000384	0.000152	0.108	0.00000203	0.000248	0.000582	0.00178	0.000455
2055 Nov	132	0.172	0.219	0.00474	32.8	0.045	35.3	0.000971	0.000971	0.00000496	0.00692	0.00128	0.0408	0.0175	0.00000519	21.2	0.0000223	0.000287	0.000239	0.0012	0.0973	0.00000906	1.76	5.59	0.0409	0.000543	17.1	0.00241	0.00889	0.000228	0.000384	0.000153	0.108	0.00000203	0.000248	0.000582	0.00178	0.000457
2055 Dec	132	0.172	0.219	0.00474	32.8	0.045	35.3	0.000971	0.000971	0.00000496	0.00692	0.00128	0.0408	0.0175	0.00000519	21.2	0.0000223	0.000287	0.000239	0.0012	0.0973	0.00000906	1.76	5.59	0.0409	0.000543	17.1	0.00241	0.00889	0.000228	0.000385	0.000153	0.108	0.00000203	0.000248	0.000582	0.00178	0.000458
2056 Jan	132	0.172	0.219	0.00474	32.8	0.045	35.3	0.000971	0.000971	0.00000496	0.00692	0.00128	0.0408	0.0175	0.00000519	21.2	0.0000223	0.000287	0.000239	0.0012	0.0973	0.00000906	1.76	5.59	0.0409	0.000543	17.1	0.00241	0.00889	0.000228	0.000385	0.000153	0.108	0.00000203	0.000248	0.000582	0.00178	0.000458
2056 Feb	132	0.172	0.219	0.00474	32.8	0.045	35.3	0.000971	0.000971	0.00000496	0.00692	0.00128	0.0408	0.0175	0.00000519	21.2	0.0000223	0.000287	0.000239	0.0012	0.0973	0.00000906	1.76	5.59	0.0409	0.000543	17.1	0.00241	0.00889	0.000228	0.000385	0.000153	0.108	0.00000203	0.000248	0.000582	0.00178	0.000458
2056 Mar	132	0.172	0.219	0.00474	32.8	0.045	35.3	0.000971	0.000971	0.00000496	0.00692	0.00128	0.0408	0.0175	0.00000519	21.2	0.0000223	0.000287	0.000239	0.0012	0.0973	0.00000906	1.76	5.59	0.0409	0.000543	17.1	0.00241	0.00889	0.000228	0.000385	0.000153	0.108	0.00000203	0.000248	0.000582	0.00178	0.000458
2056 Apr	132	0.172	0.219	0.00474	32.8	0.045	35.4	0.000971	0.000971	0.00000497	0.00693	0.00128	0.0408	0.0176	0.00000519	21.2	0.0000223	0.000288	0.00024	0.0012	0.0974	0.00000906	1.76	5.6	0.041	0.000544	17.1	0.00241	0.00889	0.000228	0.000385	0.000153	0.108	0.00000203	0.000248	0.000582	0.00178	0.000458
2056 May	132	0.171	0.217	0.00471	32.8	0.0448	35.1	0.000973	0.000973	0.00000497	0.00693	0.00129	0.0406	0.0178	0.00000519	21.4	0.0000223	0.00029	0.000244	0.0012	0.0989	0.00000908	1.77	5.6	0.0418	0.000541	17	0.00241	0.00893	0.000236	0.000384	0.000153	0.109	0.00000203	0.000247	0.000591	0.00178	0.000454
2056 Jun	130	0.166	0.21	0.00457	32.5	0.0437	34	0.000968	0.000968	0.00000494	0.00687	0.0013	0.0393	0.0185	0.00000516	21.6	0.0000221	0.000295	0.000257	0.0012	0.103	0.00000905	1.78	5.53	0.0439	0.000526	16.7	0.00237	0.00895	0.00026	0.000377	0.000151	0.111	0.00000202	0.000243	0.000612	0.00177	0.000437
2056 Jul	131	0.167	0.21	0.00458	32.5	0.0439	34.2	0.000972	0.000972	0.00000497	0.0069	0.00131	0.0395	0.0185	0.00000518	21.7	0.0000222	0.000295	0.000257	0.0012	0.103	0.00000909	1.79	5.55	0.0439	0.000529	16.8	0.00238	0.00898	0.000259	0.000379	0.000152	0.111	0.00000203	0.000244	0.000613	0.00178	0.000441
2056 Aug	131	0.166	0.21	0.00457	32.6	0.0442	34.4	0.000975	0.000975	0.00000498	0.00691	0.00131	0.0397	0.0186	0.0000052	21.7	0.0000222	0.000296	0.000257	0.00121	0.103	0.00000913	1.79	5.58	0.0439	0.000532	16.8	0.00239	0.009	0.000258	0.00038	0.000153	0.111	0.00000203	0.000246	0.000612	0.00178	0.000445
2056 Sep	132	0.167	0.21	0.00457	32.6	0.0444	34.6	0.000977	0.000977	0.00000499	0.00693	0.00132	0.0399	0.0186	0.00000521	21.8	0.0000223	0.000297	0.000257	0.00121	0.103	0.00000916	1.8	5.61	0.044	0.000536	16.8	0.00241	0.00903	0.000258	0.000381	0.000153	0.112	0.00000204	0.000247	0.000612	0.00179	0.00045
2056 Oct	131	0.166	0.208	0.00455	32.5	0.0446	34.8	0.000975	0.000975	0.00000498	0.00694	0.00132	0.0401	0.0186	0.0000052	21.8	0.0000223	0.000296	0.000256	0.00121	0.103	0.00000916	1.8	5.62	0.0438	0.000539	16.7	0.00241	0.00903	0.000256	0.000381	0.000154	0.112	0.00000203	0.000248	0.00061	0.00178	0.000454
2056 Nov	132	0.166	0.208	0.00454	32.5	0.0447	34.8	0.000975	0.000975	0.00000498	0.00695	0.00132	0.0401	0.0186	0.0000052	21.9	0.0000223	0.000296	0.000256	0.00121	0.103	0.00000916	1.8	5.63	0.0438	0.000541	16.7	0.00241	0.00903	0.000255	0.000381	0.000154	0.112	0.00000203	0.000248	0.000609	0.00178	0.000455
2056 Dec	132	0.166	0.208	0.00455	32.5	0.0447	34.9	0.000975	0.000975	0.00000498	0.00695	0.00132	0.0402	0.0186	0.0000052	21.9	0.0000223	0.000296	0.000256	0.00121	0.103	0.00000916	1.8	5.63	0.0438	0.000541	16.7	0.00241	0.00903	0.000255	0.000382	0.000154	0.112	0.00000203	0.000248	0.000609	0.00178	0.000456
2057 Jan	132	0.166	0.208	0.00455	32.5	0.0447	34.9	0.000975	0.000975	0.00000498	0.00695	0.00132	0.0402	0.0186	0.0000052	21.9	0.0000223	0.000296	0.000256	0.00121	0.103	0.00000916	1.8	5.63	0.0438	0.000541	16.7	0.00241	0.00903	0.000255	0.000382	0.000154	0.112	0.00000203	0.000248	0.000609	0.00178	0.000456
2057 Feb	132	0.166	0.208	0.00455	32.5	0.0447	34.9	0.000975	0.000975	0.00000498	0.00695	0.00132	0.0402	0.0186	0.0000052	21.9	0.0000223	0.000296	0.000256	0.00121	0.103	0.00000916	1.8	5.63	0.0438	0.000541	16.7	0.00241	0.00903	0.000255	0.000382	0.000154	0.112	0.00000203	0.000248	0.000609	0.00178	0.000456
2057 Mar	132	0.166	0.208	0.00455	32.5	0.0447	34.9	0.000975	0.000975	0.00000498	0.00695	0.00132	0.0402	0.0186	0.00000521	21.9	0.0000223	0.000296	0.000256	0.00121	0.103	0.00000917	1.8	5.64	0.0438	0.000541	16.7	0.00241	0.00903	0.000255	0.000382	0.000154	0.112	0.00000203	0.000248	0.00061	0.00178	0.000456
2057 Apr	132	0.166	0.208	0.00455	32.5	0.0447	34.9	0.000975	0.000975	0.00000498	0.00695	0.00132	0.0402	0.0186	0.00000521	21.9	0.0000223	0.000296	0.000256	0.00121	0.103	0.00000917	1.8	5.64	0.0438	0.000541	16.7	0.00241	0.00904	0.000256	0.000382	0.000154	0.112	0.00000203	0.000248	0.00061	0.00178	0.000456
2057 May	132	0.166	0.208	0.00455	32.5	0.0447	34.9	0.000977	0.000977	0.00000499	0.00696	0.00132	0.0402	0.0187	0.00000521	21.9	0.0000223	0.000297	0.000258	0.00122	0.103	0.00000919	1.8	5.64	0.0441	0.000541	16.7	0.00242	0.00906	0.000258	0.000382	0.000154	0.112	0.00000204	0.000248	0.000613	0.00179	0.000456
2057 Jun	129	0.16	0.2	0.00439	31.8	0.0434	33.5	0.000972	0.000972	0.00000497	0.00692	0.00131	0.0387	0.0188	0.00000518	21.7	0.0000222	0.000297	0.00026	0.0012	0.104	0.00000915	1.78	5.49	0.0444	0.000522	16.3	0.00236	0.00903	0.000266	0.000375	0.00015	0.111	0.00000202	0.000242	0.00062	0.00178	0.000436
2057 Jul	129	0.16	0.2	0.00439	31.8	0.0435	33.5	0.000975	0.000975	0.00000498	0.00694	0.00131	0.0388	0.0187	0.00000519	21.7	0.0000223	0.000297	0.000258	0.0012	0.104	0.00000917	1.79	5.5	0.0442	0.000523	16.3	0.00237	0.00904	0.000263	0.000376	0.000151	0.111	0.00000203	0.000243	0.000619	0.00179	0.000439
2057 Aug	130	0.161	0.201	0.00442	32.1	0.0439	33.9	0.000982	0.000982	0.00000501	0.00698	0.00132	0.0393	0.0188	0.00000523	21.9	0.0000224	0.0003	0.00026	0.00121	0.105	0.00000924	1.8	5.55	0.0445	0.000528	16.4	0.00239	0.00911	0.000265	0.000379	0.000152	0.112	0.00000204	0.000246	0.000623	0.0018	0.000445
2057 Sep	131	0.161	0.201	0.00443	32.1	0.0442	34.3	0.000983	0.000983	0.00000502	0.007	0.00133	0.0397	0.0189	0.00000524	22	0.0000225	0.0003	0.000261	0.00121	0.105	0.00000927	1.81	5.6	0.0446	0.000533	16.5	0.00241	0.00912	0.000265	0.000382	0.000153	0.112	0.00000205	0.000247	0.000624	0.00181	0.000453
2057 Oct	131	0.161	0.201	0.00442	32.1	0.0445	34.7	0.000982	0.000982	0.00000502	0.00701	0.00133	0.0401	0.0188	0.00000524	22	0.0000226	0.000301	0.000261	0.00122	0.105	0.00000927	1.81	5.64	0.0447	0.000538	16.5	0.00242	0.00912	0.000264	0.000385	0.000154	0.113	0.00000205	0.000249	0.000624	0.00181	0.000461
2057 Nov	131	0.161	0.201	0.00442	32.1	0.0445	34.8	0.000982	0.000982	0.00000502	0.00701	0.00133	0.0401	0.0188	0.00000524	22.1	0.0000226	0.000301	0.000261	0.00122	0.105	0.00000928	1.81	5.65	0.0447	0.000539	16.5	0.00242	0.00912	0.000263	0.000385	0.000154	0.113	0.00000205	0.000249	0.000624	0.00181	0.000463
2057 Dec	131	0.161	0.201	0.00442	32.1	0.0445	34.8	0.000982	0.000982	0.00000502	0.00702	0.00133	0.0402	0.0188	0.00000524	22.1	0.0000226	0.000301	0.000261	0.00122	0.105	0.00000928	1.81	5.65	0.0447	0.000539	16.5	0.00242	0.00912	0.000263	0.000385	0.000154	0.113	0.00000205	0.000249	0.000624	0.00181	0.000463
2058 Jan	131	0.161	0.201	0.00442	32.1	0.0445	34.8	0.000982	0.000982	0.00000502	0.00702	0.00133	0.0402	0.0188	0.00000524	22.1	0.0000226	0.000301	0.000261	0.00122	0.105	0.00000928	1.81	5.66	0.0447	0.000539	16.5	0.00243	0.00912	0.000263	0.000385	0.000154	0.113	0.00000205	0.000249	0.000624	0.00181	0.000463
2058 Feb	131	0.161	0.201	0.00442	32.1	0.0445	34.8	0.000982	0.000982	0.00000502	0.00702	0.00133	0.0402	0.0188	0.00000524	22.1	0.0000226	0.000301	0.000261	0.00122	0.105	0.00000928	1.81	5.66	0.0447	0.000539	16.5	0.00243	0.00912	0.000263	0.000385	0.000155	0.113	0.00000205	0.000249	0.000624	0.00181	0.000463
2058 Mar	131	0.161	0.201	0.00442	32.1	0.0445	34.8	0.000982	0.000982	0.00000502	0.00702	0.00133	0.0402	0.0189	0.00000524	22.1	0.0000226	0.000301	0.000261	0.00122	0.105	0.00000928	1.81	5.66	0.0447	0.000539	16.5	0.00243	0.00913	0.000263	0.000385	0.000155	0.113	0.00000205	0.000249	0.000624	0.00181	0.000463
2058 Apr	131	0.161	0.201	0.00442	32.1	0.0446	34.8	0.000982	0.000982	0.00000502	0.00702	0.00133	0.0402	0.0189	0.00000524	22.1	0.0000226	0.000301	0.000261	0.00122	0.105	0.00000928	1.81	5.66	0.0447	0.000539	16.5	0.00243	0.00913	0.000264	0.000386	0.000155	0.113	0.00000205	0.000249	0.000624	0.00181	0.000464
2058 May	132	0.161	0.2	0.00439	32.1	0.0446	35.2	0.000982	0.000982	0.00000502	0.00702	0.00134	0.0405	0.0192	0.00000524	22.4	0.0000227	0.000303	0.000267	0.00123	0.106	0.0000093	1.82	5.73	0.0459	0.000541	16.4	0.00245	0.00916	0.000273	0.000389	0.000156	0.115	0.00000205	0.000249	0.000635	0.00181	0.000472
2058 Jun	132	0.157	0.193	0.00427	31.8	0.0437	34.9	0.00097	0.00097	0.00000496	0.00692	0.00136	0.04	0.0199	0.00000518	22.9	0.0000227	0.000309	0.000283	0.00123	0.11	0.00000919	1.84	5.77	0.0488	0.000531	16.1	0.00245	0.00911	0.000301	0.000388	0.000158	0.117	0.00000202	0.000246	0.000663	0.0018	0.000475
2058 Jul	132	0.158	0.195	0.0043	32	0.0439	35.1	0.000972	0.000972	0.00000497	0.00694	0.00136	0.0402	0.0199	0.00000519	22.8	0.0000227	0.000309	0.000282	0.00123	0.11	0.0000092	1.85	5.79	0.0486	0.000533	16.3	0.00246	0.00911	0.000298	0.00039	0.000158	0.117	0.00000203	0.000248	0.000661	0.0018	0.000478
2058 Aug	133	0.158	0.195	0.0043	32.1	0.0442	35.4	0.000976	0.000976	0.00000499	0.00696	0.00136	0.0405	0.0199	0.00000521	22.9	0.0000228	0.00031	0.000282	0.00124	0.11	0.00000925	1.85	5.83	0.0487	0.000538	16.3	0.00247	0.00915	0.000298	0.000392	0.000159	0.118	0.00000204	0.00025	0.000662	0.00181	0.000484
2058 Sep	133	0.158	0.194	0.00429	32.1	0.0444	35.6	0.000975	0.000975	0.00000499	0.00697	0.00137	0.0407	0.0199	0.00000521	23	0.0000228	0.00031	0.000282	0.00124	0.11	0.00000926	1.86	5.85	0.0486	0.000542	16.3	0.00248	0.00916	0.000296	0.000393	0.000159	0.118	0.00000203	0.000251	0.00066	0.00181	0.000489
2058 Oct	133	0.157	0.193	0.00427	32	0.0446	35.8	0.000975	0.000975	0.00000498	0.00698	0.00137	0.0409	0.0199	0.00000521	23	0.0000228	0.00031	0.000281	0.00124	0.11	0.00000927	1.86	5.86	0.0484	0.000546	16.2	0.00248	0.00916	0.000294	0.000393	0.00016	0.118	0.00000203	0.000251	0.000658	0.0018	0.000494
2058 Nov	134	0.157	0.193	0.00427	32	0.0447	35.8	0.000975	0.000975	0.00000498	0.00698	0.00137	0.0409	0.0199	0.00000521	23	0.0000228	0.00031	0.000281	0.00125	0.11	0.00000927	1.86	5.87	0.0484	0.000546	16.2	0.00249	0.00917	0.000294	0.000394	0.00016	0.118	0.00000203	0.000252	0.000658	0.0018	0.000495
2058 Dec	134	0.157	0.193	0.00427	32	0.0447	35.9	0.000975	0.000975	0.00000498	0.00698	0.00137	0.041	0.0199	0.00000521	23	0.0000228	0.00031	0.000281	0.00125	0.11	0.00000927	1.86	5.87	0.0485	0.000546	16.2	0.00249	0.00917	0.000294	0.000394	0.00016	0.118	0.00000203	0.000252	0.000658	0.0018	0.000495
2059 Jan	134	0.157	0.193	0.00427	32	0.0447	35.9	0.000975	0.000975	0.00000498	0.00698	0.00137	0.041	0.0199	0.00000521	23	0.0000228	0.00031	0.000281	0.00125	0.11	0.00000927	1.86	5.87	0.0485	0.000546	16.2	0.00249	0.00917	0.000294	0.000394	0.00016	0.118	0.00000203	0.000252	0.000658	0.0018	0.000495
2059 Feb	134	0.157	0.193	0.00427	32	0.0447	35.9	0.000975	0.000975	0.00000498	0.00698	0.00137	0.041	0.0199	0.00000521	23	0.0000228	0.00031	0.000281	0.00125	0.11	0.00000927	1.86	5.87	0.0485	0.000546	16.2	0.00249	0.00917	0.000294	0.000394	0.00016	0.118	0.00000203	0.000252	0.000658	0.0018	0.000495
2059 Mar	134	0.157	0.193	0.00427	32	0.0447	35.9	0.000975	0.000975	0.00000498	0.00698	0.00137	0.041	0.0199	0.00000521	23	0.0000228	0.00031	0.000281	0.00125	0.11	0.00000927	1.86	5.87	0.0485	0.000546	16.2	0.00249	0.00917	0.000294	0.000394	0.00016	0.118	0.00000203	0.000252	0.000658	0.0018	0.000495
2059 Apr	134	0.158	0.193	0.00427	32	0.0447	35.9	0.000975	0.000975	0.00000498	0.00699	0.00137	0.041	0.0199	0.00000521	23	0.0000228	0.00031	0.000281	0.00125	0.11	0.00000928	1.86	5.87	0.0485	0.000547	16.2	0.00249	0.00917	0.000294	0.000394	0.00016	0.118	0.00000203	0.000252	0.000658	0.00181	0.000496
2059 May	134	0.157	0.192	0.00426	32	0.0446	35.8	0.000976	0.000976	0.00000499	0.00699	0.00137	0.0409	0.02	0.00000522	23.2	0.0000229	0.000312	0.000284	0.00125	0.111	0.00000929	1.86	5.89	0.049	0.000546	16.2	0.00249	0.0092	0.000299	0.000394	0.00016	0.119	0.00000204	0.000251	0.000664	0.00181	0.000495
2059 Jun	133	0.154	0.187	0.00415	31.7	0.0439	35.2	0.000975	0.000975	0.00000498	0.00698	0.00139	0.0401	0.0206	0.0000052	23.4	0.0000228	0.000316	0.000294	0.00125	0.114	0.00000931	1.87	5.86	0.0506	0.000537	16	0.00247	0.00924	0.000316	0.000391	0.00016	0.12	0.00000203	0.000248	0.000681	0.00181	0.000486
2059 Jul	133	0.155	0.188	0.00417	31.8	0.0442	35.4	0.000981	0.000981	0.00000502	0.00703	0.00139	0.0404	0.0207	0.00000524	23.5	0.000023	0.000317	0.000295	0.00126	0.114	0.00000938	1.88	5.9	0.0509	0.000541	16	0.00249	0.0093	0.000318	0.000394	0.000161	0.121	0.00000205	0.00025	0.000685	0.00182	0.00049
2059 Aug	134	0.155	0.189	0.00419	32	0.0446	35.7	0.000987	0.000987	0.00000504	0.00707	0.0014	0.0407	0.0208	0.00000527	23.7	0.0000231	0.000319	0.000297	0.00126	0.115	0.00000943	1.9	5.94	0.0511	0.000545	16.1	0.00251	0.00935	0.000319	0.000396	0.000162	0.122	0.00000206	0.000252	0.000688	0.00183	0.000495
2059 Sep	134	0.155	0.188	0.00418	32	0.0448	35.9	0.000988	0.000988	0.00000505	0.00708	0.0014	0.0409	0.0208	0.00000527	23.7	0.0000231	0.00032	0.000296	0.00127	0.115	0.00000945	1.9	5.96	0.0511	0.000549	16.1	0.00252	0.00936	0.000318	0.000397	0.000162	0.122	0.00000206	0.000253	0.000687	0.00183	0.000499
2059 Oct	133	0.154	0.185	0.00412	31.7	0.0448	35.7	0.000983	0.000983	0.00000502	0.00708	0.0014	0.0407	0.0206	0.00000525	23.6	0.000023	0.000317	0.000293	0.00126	0.114	0.00000943	1.89	5.92	0.0503	0.000552	15.9	0.0025	0.00936	0.000311	0.000392	0.000161	0.121	0.00000205	0.000252	0.000677	0.00181	0.000499
2059 Nov	133	0.154	0.184	0.00411	31.6	0.0449	35.8	0.000983	0.000983	0.00000502	0.00709	0.0014	0.0408	0.0206	0.00000525	23.6	0.000023	0.000317	0.000292	0.00126	0.114	0.00000943	1.89	5.93	0.0502	0.000553	15.9	0.0025	0.00936	0.00031	0.000392	0.000161	0.121	0.00000205	0.000252	0.000676	0.00181	0.0005
2059 Dec	133	0.154	0.184	0.00411	31.6	0.0449	35.8	0.000983	0.000983	0.00000502	0.00709	0.0014	0.0408	0.0206	0.00000525	23.6	0.000023	0.000317	0.000292	0.00126	0.114	0.00000943	1.89	5.93	0.0502	0.000554	15.9	0.0025	0.00936	0.00031	0.000392	0.000161	0.121	0.00000205	0.000252	0.000676	0.00181	0.0005
2060 Jan	133	0.154	0.184	0.00411	31.6	0.0449	35.8	0.000983	0.000983	0.00000502	0.00709	0.0014	0.0408	0.0206	0.00000525	23.6	0.000023	0.000317	0.000292	0.00126	0.114	0.00000943	1.89	5.93	0.0502	0.000554	15.9	0.0025	0.00936	0.00031	0.000392	0.000161	0.121	0.00000205	0.000252	0.000676	0.00181	0.0005
2060 Feb	133	0.154	0.184	0.00411	31.6	0.0449	35.8	0.000983	0.000983	0.00000502	0.00709	0.0014	0.0408	0.0206	0.00000525	23.6	0.000023	0.000317	0.000292	0.00126	0.114	0.00000943	1.89	5.93	0.0502	0.000554	15.9	0.0025	0.00936	0.00031	0.000392	0.000161	0.121	0.00000205	0.000252	0.000676	0.00181	0.0005
2060 Mar	133	0.154	0.184	0.00411	31.7	0.0449	35.8	0.000983	0.000983	0.00000502	0.00709	0.0014	0.0408	0.0206	0.00000525	23.6	0.000023	0.000317	0.000292	0.00126	0.114	0.00000944	1.89	5.93	0.0502	0.000554	15.9	0.0025	0.00936	0.00031	0.000392	0.000161	0.121	0.00000205	0.000252	0.000676	0.00181	0.000501
2060 Apr	133	0.154	0.184	0.00411	31.7	0.0449	35.8	0.000983	0.000983	0.00000502	0.00709	0.0014	0.0408	0.0206	0.00000525	23.6	0.000023	0.000317	0.000292	0.00126	0.114	0.00000944	1.89	5.93	0.0503	0.000554	15.9	0.0025	0.00937	0.00031	0.000392	0.000161	0.121	0.00000205	0.000252	0.000676	0.00181	0.000501
2060 May	133	0.153	0.181	0.00406	31.5	0.0446	35.5	0.000983	0.000983	0.00000502	0.00709	0.00141	0.0405	0.021	0.00000525	23.9	0.000023	0.00032	0.0003	0.00127	0.116	0.00000946	1.9	5.94	0.0515	0.00055	15.8	0.0025	0.00941	0.000322	0.000392	0.000161	0.123	0.00000205	0.00025	0.000689	0.00182	0.000497
2060 Jun	132	0.15	0.178	0.00398	31.4	0.0437	34.7	0.000978	0.000978	0.000005	0.00702	0.00141	0.0395	0.0215	0.00000521	24	0.0000229	0.000324	0.000309	0.00126	0.119	0.0000094	1.9	5.89	0.0531	0.000538	15.7	0.00248	0.0094	0.00034	0.000386	0.00016	0.124	0.00000204	0.000247	0.000705	0.00181	0.000484
2060 Jul	133	0.151	0.179	0.00401	31.7	0.044	35	0.000985	0.000985	0.00000503	0.00707	0.00142	0.0398	0.0216	0.00000525	24.1	0.000023	0.000325	0.00031	0.00127	0.119	0.00000945	1.91	5.93	0.0532	0.000542	15.8	0.00249	0.00944	0.000341	0.000389	0.000161	0.124	0.00000205	0.000249	0.000707	0.00182	0.000488
2060 Aug	133	0.151	0.178	0.004	31.7	0.0443	35.1	0.000987	0.000987	0.00000504	0.00708	0.00143	0.04	0.0216	0.00000526	24.2	0.000023	0.000326	0.000309	0.00127	0.119	0.00000949	1.92	5.95	0.0532	0.000546	15.8	0.0025	0.00946	0.000339	0.00039	0.000162	0.124	0.00000206	0.000251	0.000706	0.00182	0.000492
2060 Sep	132	0.149	0.175	0.00394	31.4	0.0444	35	0.000983	0.000983	0.00000502	0.00705	0.00142	0.0399	0.0214	0.00000524	24	0.0000227	0.000324	0.000305	0.00127	0.118	0.00000948	1.91	5.91	0.0524	0.000549	15.6	0.00249	0.00943	0.000332	0.000385	0.000161	0.124	0.00000205	0.000251	0.000693	0.0018	0.000493
2060 Oct	132	0.149	0.174	0.00392	31.2	0.0446	35.1	0.000982	0.000982	0.00000502	0.00706	0.00142	0.04	0.0214	0.00000523	24	0.0000227	0.000323	0.000304	0.00127	0.117	0.00000948	1.91	5.92	0.0521	0.000553	15.5	0.00249	0.00943	0.000328	0.000385	0.000161	0.123	0.00000204	0.000251	0.000689	0.0018	0.000498
2060 Nov	132	0.149	0.173	0.00391	31.2	0.0447	35.2	0.000981	0.000981	0.00000501	0.00706	0.00142	0.0401	0.0213	0.00000523	24	0.0000227	0.000323	0.000303	0.00127	0.117	0.00000948	1.91	5.92	0.052	0.000554	15.5	0.00249	0.00943	0.000327	0.000385	0.000161	0.123	0.00000204	0.000251	0.000688	0.0018	0.000499
2060 Dec	132	0.149	0.173	0.00391	31.2	0.0447	35.2	0.000981	0.000981	0.00000501	0.00706	0.00142	0.0401	0.0213	0.00000523	24	0.0000227	0.000323	0.000303	0.00127	0.117	0.00000948	1.91	5.92	0.052	0.000554	15.5	0.00249	0.00943	0.000327	0.000385	0.000161	0.123	0.00000204	0.000251	0.000688	0.0018	0.0005
2061 Jan	132	0.149	0.173	0.00391	31.2	0.0447	35.2	0.000981	0.000981	0.00000501	0.00706	0.00142	0.0401	0.0213	0.00000523	24	0.0000227	0.000323	0.000303	0.00127	0.117	0.00000948	1.91	5.92	0.052	0.000554	15.5	0.00249	0.00943	0.000327	0.000385	0.000161	0.123	0.00000204	0.000251	0.000688	0.0018	0.0005

Appendix D.2-24: PUMP01

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2061 Feb	132	0.149	0.173	0.00391	31.2	0.0447	35.2	0.000981	0.000981	0.00000501
2061 Mar	132	0.149	0.173	0.00391	31.2	0.0447	35.2	0.000981	0.000981	0.00000501
2061 Apr	132	0.149	0.173	0.00391	31.2	0.0447	35.2	0.000981	0.000981	0.00000501
2061 May	133	0.148	0.172	0.00389	31.2	0.0445	35.2	0.000981	0.000981	0.00000501
2061 Jun	133	0.149	0.173	0.0039	31.6	0.0439	34.9	0.000972	0.000972	0.00000497
2061 Jul	134	0.149	0.174	0.00393	31.8	0.0442	35.1	0.000978	0.000978	0.000005
2061 Aug	135	0.15	0.175	0.00394	31.9	0.0445	35.5	0.000983	0.000983	0.00000502
2061 Sep	135	0.15	0.175	0.00394	31.9	0.0447	35.7	0.000984	0.000984	0.00000503
2061 Oct	135	0.149	0.172	0.00389	31.7	0.0449	35.8	0.000979	0.000979	0.000005
2061 Nov	134	0.149	0.171	0.00387	31.6	0.0449	35.8	0.000978	0.000978	0.000005
2061 Dec	134	0.149	0.171	0.00387	31.6	0.045	35.8	0.000978	0.000978	0.000005
2062 Jan	134	0.149	0.171	0.00387	31.6	0.045	35.8	0.000978	0.000978	0.000005
2062 Feb	134	0.149	0.171	0.00387	31.6	0.045	35.8	0.000978	0.000978	0.000005
2062 Mar	134	0.149	0.171	0.00387	31.6	0.045	35.8	0.000978	0.000978	0.000005
2062 Apr	134	0.149	0.171	0.00388	31.6	0.045	35.8	0.000979	0.000979	0.000005
2062 May	135	0.149	0.172	0.00388	31.7	0.0451	35.9	0.00098	0.00098	0.00000501
2062 Jun	131	0.144	0.167	0.0038	30.8	0.044	34.6	0.000976	0.000976	0.00000499
2062 Jul	130	0.142	0.166	0.00378	30.6	0.0437	34.2	0.000976	0.000976	0.00000499
2062 Aug	130	0.141	0.164	0.00375	30.5	0.0439	34.2	0.000977	0.000977	0.00000499
2062 Sep	129	0.141	0.163	0.00373	30.4	0.0441	34.3	0.000975	0.000975	0.00000498
2062 Oct	130	0.142	0.164	0.00375	30.5	0.0445	34.5	0.000969	0.000969	0.00000495
2062 Nov	130	0.142	0.164	0.00375	30.5	0.0446	34.6	0.000969	0.000969	0.00000495
2062 Dec	130	0.142	0.164	0.00375	30.5	0.0446	34.6	0.000969	0.000969	0.00000495
2063 Jan	130	0.142	0.164	0.00375	30.5	0.0446	34.6	0.000969	0.000969	0.00000495
2063 Feb	130	0.142	0.164	0.00375	30.5	0.0446	34.6	0.000969	0.000969	0.00000495
2063 Mar	130	0.142	0.164	0.00375	30.5	0.0446	34.6	0.000969	0.000969	0.00000495
2063 Apr	130	0.143	0.164	0.00375	30.5	0.0446	34.6	0.000969	0.000969	0.00000495
2063 May	130	0.142	0.163	0.00374	30.6	0.0444	34.5	0.00097	0.00097	0.00000496
2063 Jun	128	0.141	0.163	0.00373	30.7	0.0429	33.2	0.00096	0.00096	0.0000049
2063 Jul	129	0.141	0.164	0.00376	30.9	0.0429	33.3	0.00096	0.00096	0.0000049
2063 Aug	129	0.142	0.165	0.00378	31	0.0433	33.6	0.000964	0.000964	0.00000493
2063 Sep	130	0.141	0.164	0.00376	31	0.0435	33.8	0.000965	0.000965	0.00000493
2063 Oct	130	0.141	0.163	0.00374	30.9	0.0437	33.9	0.000963	0.000963	0.00000492
2063 Nov	130	0.141	0.163	0.00374	30.8	0.0437	34	0.000963	0.000963	0.00000492
2063 Dec	130	0.141	0.163	0.00374	30.8	0.0437	34	0.000963	0.000963	0.00000492
2064 Jan	130	0.141	0.163	0.00374	30.8	0.0437	34	0.000963	0.000963	0.00000492
2064 Feb	130	0.141	0.163	0.00374	30.8	0.0437	34	0.000963	0.000963	0.00000492
2064 Mar	130	0.141	0.163	0.00374	30.9	0.0437	34	0.000963	0.000963	0.00000492
2064 Apr	130	0.141	0.163	0.00374	30.9	0.0438	34	0.000963	0.000963	0.00000492
2064 May	130	0.141	0.161	0.00371	30.8	0.0436	34	0.000963	0.000963	0.00000492
2064 Jun	130	0.14	0.16	0.00369	31	0.0427	33.6	0.000955	0.000955	0.00000488
2064 Jul	130	0.139	0.16	0.00368	31	0.0429	33.7	0.000959	0.000959	0.0000049
2064 Aug	130	0.139	0.159	0.00367	31	0.0432	33.8	0.000961	0.000961	0.00000491
2064 Sep	130	0.138	0.157	0.00363	30.8	0.0434	34	0.000958	0.000958	0.0000049
2064 Oct	130	0.138	0.157	0.00363	30.7	0.0437	34.3	0.000958	0.000958	0.0000049
2064 Nov	131	0.138	0.157	0.00363	30.8	0.0437	34.4	0.000958	0.000958	0.0000049
2064 Dec	131	0.138	0.157	0.00363	30.8	0.0438	34.4	0.000958	0.000958	0.0000049
2065 Jan	131	0.138	0.157	0.00363	30.8	0.0438	34.4	0.000958	0.000958	0.0000049
2065 Feb	131	0.138	0.157	0.00363	30.8	0.0438	34.4	0.000958	0.000958	0.0000049
2065 Mar	131	0.138	0.157	0.00363	30.8	0.0438	34.4	0.000958	0.000958	0.0000049
2065 Apr	131	0.138	0.157	0.00363	30.8	0.0438	34.4	0.000959	0.000959	0.0000049
2065 May	131	0.138	0.156	0.00361	30.7	0.0437	34.5	0.00096	0.00096	0.0000049
2065 Jun	130	0.137	0.155	0.0036	30.8	0.0429	33.8	0.000955	0.000955	0.00000488
2065 Jul	131	0.138	0.157	0.00363	31	0.0432	34.1	0.00096	0.00096	0.00000491
2065 Aug	132	0.138	0.157	0.00364	31.2	0.0436	34.4	0.000964	0.000964	0.00000493
2065 Sep	131	0.137	0.155	0.00359	30.9	0.0438	34.5	0.000961	0.000961	0.00000491
2065 Oct	130	0.137	0.152	0.00354	30.6	0.044	34.4	0.000955	0.000955	0.00000488
2065 Nov	130	0.137	0.152	0.00354	30.6	0.0441	34.4	0.000954	0.000954	0.00000488
2065 Dec	130	0.137	0.152	0.00354	30.6	0.0441	34.4	0.000954	0.000954	0.00000488
2066 Jan	130	0.137	0.152	0.00354	30.6	0.0441	34.4	0.000954	0.000954	0.00000488
2066 Feb	130	0.137	0.152	0.00354	30.6	0.0441	34.4	0.000954	0.000954	0.00000488
2066 Mar	130	0.137	0.152	0.00354	30.6	0.0441	34.4	0.000955	0.000955	0.00000488
2066 Apr	130	0.137	0.152	0.00354	30.6	0.0442	34.4	0.000955	0.000955	0.00000488
2066 May	131	0.137	0.152	0.00354	30.7	0.0442	34.4	0.000956	0.000956	0.00000489
2066 Jun	128	0.135	0.151	0.00353	30.4	0.0431	33.4	0.000951	0.000951	0.00000486
2066 Jul	129	0.135	0.152	0.00355	30.6	0.0433	33.6	0.000957	0.000957	0.00000489
2066 Aug	130	0.135	0.152	0.00356	30.7	0.0437	33.9	0.000961	0.000961	0.00000491
2066 Sep	130	0.135	0.151	0.00354	30.7	0.0439	34.1	0.000961	0.000961	0.00000491
2066 Oct	130	0.135	0.15	0.00352	30.5	0.044	34.2	0.000959	0.000959	0.0000049
2066 Nov	130	0.135	0.149	0.00351	30.4	0.0441	34.2	0.000958	0.000958	0.0000049
2066 Dec	130	0.135	0.149	0.00351	30.4	0.0441	34.2	0.000958	0.000958	0.0000049
2067 Jan	130	0.135	0.149	0.00351	30.4	0.0441	34.2	0.000958	0.000958	0.0000049
2067 Feb	130	0.135	0.149	0.00351	30.5	0.0441	34.3	0.000958	0.000958	0.0000049
2067 Mar	130	0.135	0.149	0.00351	30.5	0.0441	34.3	0.000959	0.000959	0.0000049
2067 Apr	130	0.135	0.149	0.00351	30.5	0.0441	34.3	0.000959	0.000959	0.0000049
2067 May	130	0.134	0.148	0.00349	30.4	0.0439	34	0.000961	0.000961	0.00000491
2067 Jun	128	0.131	0.144	0.0034	30.2	0.043	33.2	0.000958	0.000958	0.00000489
2067 Jul	129	0.132	0.145	0.00342	30.3	0.0433	33.4	0.000964	0.000964	0.00000493
2067 Aug	129	0.131	0.144	0.00341	30.3	0.0436	33.6	0.000967	0.000967	0.00000494
2067 Sep	129	0.131	0.143	0.0034	30.3	0.0438	33.8	0.000967	0.000967	0.00000494
2067 Oct	129	0.13	0.141	0.00335	30	0.0439	33.7	0.000964	0.000964	0.00000493
2067 Nov	129	0.13	0.14	0.00334	30	0.044	33.7	0.000963	0.000963	0.00000492
2067 Dec	129	0.13	0.14	0.00334	30	0.044	33.7	0.000963	0.000963	0.00000492
2068 Jan	129	0.13	0.14	0.00334	30	0.044	33.8	0.000963	0.000963	0.00000492
2068 Feb	129	0.13	0.14	0.00334	30	0.044	33.8	0.000963	0.000963	0.00000492
2068 Mar	129	0.13	0.14	0.00334	30	0.044	33.8	0.000964	0.000964	0.00000492
2068 Apr	129	0.13	0.141	0.00335	30	0.0441	33.8	0.000964	0.000964	0.00000493
2068 May	129	0.13	0.14	0.00333	30	0.0439	33.6	0.000965	0.000965	0.00000493
2068 Jun	128	0.129	0.14	0.00333	30.2	0.0427	32.9	0.000955	0.000955	0.00000488
2068 Jul	128	0.129	0.14	0.00333	30.1	0.0429	33	0.000958	0.000958	0.00000489
2068 Aug	129	0.129	0.14	0.00334	30.3	0.0432	33.3	0.000963	0.000963	0.00000492
2068 Sep	129	0.129	0.139	0.00333	30.2	0.0434	33.4	0.000963	0.000963	0.00000492
2068 Oct	129	0.129	0.139	0.00332	30.2	0.0435	33.5	0.000963	0.000963	0.00000492
2068 Nov	129	0.129	0.139	0.00332	30.2	0.0436	33.5	0.000963	0.000963	0.00000492
2068 Dec	129	0.129	0.139	0.00332	30.2	0.0436	33.5	0.000963	0.000963	0.00000492
2069 Jan	129	0.129	0.139	0.00332	30.2	0.0436	33.6	0.000963	0.000963	0.00000492
2069 Feb	129	0.129	0.139	0.00332	30.2	0.0436	33.6	0.000963	0.000963	0.00000492
2069 Mar	129	0.129	0.139	0.00332	30.2	0.0436	33.6	0.000963	0.000963	0.00000492
2069 Apr	129	0.129	0.139	0.00332	30.2	0.0436	33.6	0.000964	0.000964	0.00000492
2069 May	129	0.129	0.139	0.00332	30.2	0.0437	33.6	0.000966	0.000966	0.00000493
2069 Jun	126	0.125	0.134	0.00323	29.5	0.0426	32.4	0.000963	0.000963	0.00000492
2069 Jul	126	0.124	0.134	0.00324	29.5	0.0427	32.5	0.000966	0.000966	0.00000494
2069 Aug	127	0.124	0.134	0.00323	29.6	0.043	32.7	0.000969	0.000969	0.00000495
2069 Sep	126	0.124	0.132	0.0032	29.4	0.0431	32.6	0.000966	0.000966	0.00000494
2069 Oct	125	0.124	0.131	0.00318	29.3	0.0432	32.4	0.000962	0.000962	0.00000491
2069 Nov	125	0.124	0.131	0.00318	29.3	0.0433	32.4	0.000962	0.000962	0.00000491
2069 Dec	125	0.124	0.131	0.00318	29.3	0.0433	32.4	0.000962	0.000962	0.00000491
2070 Jan	125	0.124	0.131	0.00318	29.3	0.0433	32.4	0.000962	0.000962	0.00000491
2070 Feb	125	0.124	0.131	0.00318	29.3	0.0433	32.4	0.000962	0.000962	0.00000491
2070 Mar	125	0.124	0.131	0.00318	29.3	0.0433	32.4	0.000962	0.000962	0.00000491
2070 Apr	125	0.124	0.131	0.00318	29.3	0.0433	32.4	0.000962	0.000962	0.00000492
2070 May	125	0.124	0.13	0.00317	29.3	0.0432	32.3	0.000964	0.000964	0.00000492
2070 Jun	125	0.124	0.13	0.00317	29.5	0.0425	31.8	0.000961	0.000961	0.00000491
2070 Jul	126	0.124	0.13	0.00317	29.5	0.0427	32	0.000966	0.000966	0.00000493
2070 Aug	126	0.124	0.13	0.00317	29.6	0.043	32.2	0.00097	0.00097	0.00000495
2070 Sep	126	0.123	0.129	0.00314	29.5	0.0431	32.1	0.000968	0.000968	0.00000494
2070 Oct	125	0.123	0.127	0.00311	29.3	0.0432	31.9	0.000965	0.000965	0.00000493
2070 Nov	125	0.123	0.127	0.0031	29.3	0.0432	31.9	0.000965	0.000965	0.00000493
2070 Dec	125	0.123	0.127	0.0031	29.3	0.0432	32	0.000965	0.000965	0.00000493
2071 Jan	125	0.123	0.127	0.0031	29.3	0.0432	32	0.000965	0.000965	0.00000493
2071 Feb	125	0.123	0.127	0.0031	29.3	0.0432	32	0.000965	0.000965	0.00000493
2071 Mar	125	0.123	0.127	0.0031	29.3	0.0432	32	0.000965	0.000965	0.00000493
2071 Apr	125	0.123	0.127	0.00311	29.3	0.0432	32	0.000965	0.000965	0.00000493
2071 May	125	0.123	0.126	0.00309	29.3	0.043	31.8	0.000966	0.000966	0.00000493
2071 Jun	125	0.123	0.127	0.00311	29.5	0.0421	31.2	0.00096	0.00096	0.0000049
2071 Jul	125	0.123	0.128	0.00313	29.6	0.0422	31.3	0.000962	0.000962	0.00000491
2071 Aug	126	0.123	0.128	0.00314	29.8	0.0425	31.5	0.000966	0.000966	0.00000494
2071 Sep	125	0.123	0.127	0.00311	29.6	0.0426	31.5	0.000965	0.000965	0.00000493
2071 Oct	125	0.122	0.126	0.00309	29.5	0.0427	31.4	0.000964	0.000964	0.00000492
2071 Nov	124	0.122	0.125	0.00307	29.4	0.0427	31.3	0.000963	0.000963	0.00000492
2071 Dec	124	0.122	0.125	0.00307	29.4	0.0427	31.3	0.000963	0.000963	0.00000492
2072 Jan	124	0.122	0.125	0.00307	29.4	0.0427	31.3	0.000963	0.000963	0.00000492
2072 Feb	124	0.122	0.125	0.00307	29.4	0.0427	31.3	0.000963	0.000963	0.00000492
2072 Mar	124	0.122	0.125	0.00307	29.4	0.0427	31.3	0.000963	0.000963	0.00000492
2072 Apr	124	0.122	0.125	0.00308	29.4	0.0427	31.3	0.000964	0.000964	0.00000492
2072 May	125	0.123	0.125	0.00308	29.5	0.0428	31.3	0.000965	0.000965	0.00000493
2072 Jun	122	0.12	0.123	0.00304	28.9	0.0421	30.6	0.000965	0.000965	0.00000493
2072 Jul	122	0.119	0.122	0.00303	28.9	0.0422	30.5	0.000967	0.000967	0.00000494
2072 Aug	122	0.118	0.121	0.00301	28.8	0.0424	30.4	0.000967	0.000967	0.00000494
2072 Sep	121	0.118	0.12	0.003	28.7	0.0426	30.4	0.000966	0.000966	0.00000493
2072 Oct	121	0.119	0.121	0.00302	28.8	0.0428	30.4	0.000962	0.000962	0.00000491
2072 Nov	121	0.119	0.121	0.00302	28.8	0.0429	30.4	0.000962	0.000962	0.00000491
2072 Dec	121	0.119	0.121	0.00302	28.8	0.0429	30.5	0.000962	0.000962	0.00000491
2073 Jan	121	0.119	0.121	0.00302	28.8	0.0429	30.5	0.000962	0.000962	0.00000491
2073 Feb	121	0.119	0.121	0.00302	28.8	0.0429	30.5	0.000962	0.000962	0.00000491
2073 Mar	121	0.119	0.121	0.00302	28.8	0.0429	30.5	0.000962	0.000962	0.00000491
2073 Apr	121	0.119	0.121	0.00302	28.9	0.0429	30.5	0.000963	0.000963	0.00000492
2073 May	122	0.119	0.121	0.00302	28.9	0.0427	30.5	0.000963	0.000963	0.00000491
2073 Jun	122	0.119	0.122	0.00303	29.1	0.0421	30.3	0.000958	0.000958	0.00000489
2073 Jul	123	0.12	0.123	0.00305	29.3	0.0424	30.6	0.000961	0.000961	0.00000491
2073 Aug	123	0.12	0.123	0.00305	29.4	0.0426	30.7	0.000965	0.000965	0.00000493
2073 Sep	123	0.119	0.122	0.00303	29.3	0.0427	30.7	0.000964	0.000964	0.00000492
2073 Oct	122	0.119	0.12	0.00299	29.1	0.0428	30.6	0.000961	0.000961	0.00000491
2073 Nov	122	0.119	0.12	0.00299	29	0.0428	30.6	0.00096	0.00096	0.0000049

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2061 Feb	0.00706	0.00142	0.0401	0.0213	0.00000523	24	0.0000227	0.000323	0.000303	0.00127	0.117	0.00000948	1.91	5.92	0.052
2061 Mar	0.00706	0.00142	0.0401	0.0213	0.00000523	24	0.0000227	0.000323	0.000303	0.00127	0.117	0.00000948	1.91	5.92	0.052
2061 Apr	0.00707	0.00142	0.0401	0.0213	0.00000523	24	0.0000227	0.000323	0.000303	0.00127	0.117	0.00000949	1.91	5.92	0.052
2061 May	0.00706	0.00143	0.04	0.0217	0.00000523	24.3	0.0000228	0.000326	0.00031	0.00127	0.119	0.00000948	1.92	5.95	0.0533
2061 Jun	0.00695	0.00142	0.0396	0.0219	0.00000519	24.4	0.0000226	0.000327	0.000317	0.00127	0.12	0.00000934	1.93	5.95	0.0544
2061 Jul	0.00699	0.00143	0.0399	0.022	0.00000522	24.5	0.0000227	0.000329	0.000317	0.00128	0.12	0.00000939	1.94	5.98	0.0545
2061 Aug	0.00703	0.00144	0.0402	0.0221	0.00000525	24.6	0.0000229	0.00033	0.000319	0.00128	0.121	0.00000945	1.95	6.03	0.0548
2061 Sep	0.00704	0.00144	0.0405	0.0221	0.00000525	24.7	0.0000229	0.000331	0.000318	0.00129	0.121	0.00000947	1.95	6.06	0.0548
2061 Oct	0.00704	0.00144	0.0405	0.0219	0.00000523	24.6	0.0000228	0.000329	0.000315	0.00129	0.12	0.00000945	1.94	6.05	0.0542
2061 Nov	0.00704	0.00144	0.0405	0.0219	0.00000522	24.6	0.0000228	0.000328	0.000314	0.00129	0.12	0.00000945	1.94	6.04	0.054
2061 Dec	0.00704	0.00144	0.0406	0.0219	0.00000522	24.6	0.0000228	0.000328	0.000314	0.00129	0.12	0.00000945	1.94	6.05	0.054
2062 Jan	0.00704	0.00144	0.0406	0.0219	0.00000522	24.6	0.0000228	0.000328	0.000314	0.00129	0.12	0.00000945	1.94	6.05	0.054
2062 Feb	0.00704	0.00144	0.0406	0.0219	0.00000522	24.6	0.0000228	0.000328	0.000314	0.00129	0.12	0.00000945	1.94	6.05	0.054
2062 Mar	0.00705	0.00144	0.0406	0.0219	0.00000522	24.6	0.0000228	0.000328	0.000314	0.00129	0.12	0.00000945	1.94	6.05	0.054
2062 Apr	0.00705	0.00144	0.0406	0.0219	0.00000523	24.6	0.0000228	0.000329	0.000315	0.00129	0.12	0.00000946	1.94	6.05	0.054
2062 May	0.00706	0.00144	0.0407	0.0219	0.00000523	24.6	0.0000228	0.000329	0.000315	0.00129	0.12	0.00000947	1.94	6.06	0.0541
2062 Jun	0.00704	0.00141	0.0396	0.0213	0.00000521	23.9	0.0000227	0.000322	0.000303	0.00126	0.117	0.00000943	1.9	5.86	0.052
2062 Jul	0.00702	0.00139	0.0392	0.0209	0.0000052	23.4	0.0000227	0.000319	0.000296	0.00124	0.115	0.00000941	1.88	5.77	0.0508
2062 Aug	0.00701	0.00139	0.0392	0.0208	0.00000521	23.4	0.0000226	0.000318	0.000294	0.00124	0.115	0.00000943	1.88	5.76	0.0504
2062 Sep	0.00701	0.00139	0.0393	0.0207	0.0000052	23.4	0.0000225	0.000318	0.000292	0.00124	0.114	0.00000943	1.88	5.76	0.05
2062 Oct	0.00699	0.00138	0.0396	0.0204	0.00000517	23.2	0.0000223	0.000314	0.000287	0.00124	0.112	0.00000935	1.87	5.76	0.049
2062 Nov	0.007	0.00138	0.0396	0.0204	0.00000517	23.2	0.0000223	0.000314	0.000286	0.00124	0.112	0.00000935	1.87	5.76	0.0489
2062 Dec	0.007	0.00138	0.0396	0.0204	0.00000517	23.2	0.0000223	0.000314	0.000286	0.00124	0.112	0.00000935	1.87	5.77	0.0489
2063 Jan	0.007	0.00138	0.0397	0.0204	0.00000517	23.2	0.0000223	0.000314	0.000286	0.00124	0.112	0.00000935	1.87	5.77	0.0489
2063 Feb	0.007	0.00138	0.0397	0.0204	0.00000517	23.2	0.0000223	0.000314	0.000286	0.00124	0.112	0.00000935	1.87	5.77	0.0489
2063 Mar	0.007	0.00138	0.0397	0.0204	0.00000517	23.2	0.0000223	0.000314	0.000286	0.00124	0.112	0.00000935	1.87	5.77	0.0489
2063 Apr	0.007	0.00138	0.0397	0.0204	0.00000517	23.2	0.0000223	0.000314	0.000286	0.00124	0.112	0.00000936	1.87	5.77	0.0489
2063 May	0.007	0.00138	0.0395	0.0206	0.00000518	23.3	0.0000223	0.000316	0.00029	0.00125	0.113	0.00000936	1.88	5.77	0.0496
2063 Jun	0.00686	0.00137	0.0381	0.0209	0.00000511	23.3	0.000022	0.000316	0.000297	0.00123	0.115	0.00000917	1.87	5.66	0.0508
2063 Jul	0.00685	0.00136	0.0382	0.0207	0.00000512	23.1	0.000022	0.000315	0.000294	0.00123	0.113	0.00000915	1.87	5.65	0.0503
2063 Aug	0.00688	0.00137	0.0385	0.0208	0.00000514	23.2	0.0000221	0.000317	0.000295	0.00123	0.114	0.00000921	1.88	5.69	0.0505
2063 Sep	0.00689	0.00137	0.0387	0.0207	0.00000515	23.3	0.0000221	0.000317	0.000294	0.00124	0.114	0.00000923	1.88	5.71	0.0503
2063 Oct	0.00689	0.00137	0.0389	0.0207	0.00000514	23.2	0.0000221	0.000316	0.000293	0.00124	0.113	0.00000923	1.88	5.72	0.0501
2063 Nov	0.0069	0.00137	0.0389	0.0207	0.00000514	23.2	0.0000221	0.000316	0.000293	0.00124	0.113	0.00000923	1.88	5.72	0.0501
2063 Dec	0.0069	0.00137	0.039	0.0207	0.00000514	23.3	0.0000221	0.000316	0.000293	0.00124	0.113	0.00000923	1.88	5.72	0.0501
2064 Jan	0.0069	0.00137	0.039	0.0207	0.00000514	23.3	0.0000221	0.000316	0.000293	0.00124	0.113	0.00000923	1.88	5.73	0.0501
2064 Feb	0.0069	0.00137	0.039	0.0207	0.00000514	23.3	0.0000221	0.000316	0.000293	0.00124	0.113	0.00000923	1.88	5.73	0.0501
2064 Mar	0.0069	0.00137	0.039	0.0207	0.00000514	23.3	0.0000221	0.000316	0.000293	0.00124	0.113	0.00000923	1.88	5.73	0.0501
2064 Apr	0.0069	0.00137	0.039	0.0207	0.00000514	23.3	0.0000221	0.000316	0.000293	0.00124	0.113	0.00000923	1.88	5.73	0.0501
2064 May	0.0069	0.00138	0.0389	0.021	0.00000514	23.5	0.0000222	0.000319	0.000299	0.00124	0.115	0.00000924	1.89	5.75	0.0511
2064 Jun	0.00681	0.00139	0.0383	0.0215	0.00000509	23.8	0.000022	0.000323	0.00031	0.00124	0.117	0.00000914	1.9	5.76	0.0532
2064 Jul	0.00683	0.00139	0.0384	0.0215	0.00000512	23.8	0.0000221	0.000323	0.000309	0.00124	0.118	0.00000918	1.91	5.77	0.0531
2064 Aug	0.00683	0.0014	0.0386	0.0215	0.00000512	23.8	0.000022	0.000323	0.000308	0.00125	0.117	0.00000921	1.91	5.78	0.0529
2064 Sep	0.00683	0.00139	0.0387	0.0214	0.00000511	23.7	0.0000219	0.000322	0.000306	0.00125	0.117	0.00000922	1.9	5.79	0.0524
2064 Oct	0.00684	0.0014	0.039	0.0213	0.00000511	23.8	0.000022	0.000321	0.000305	0.00125	0.116	0.00000923	1.9	5.82	0.0524
2064 Nov	0.00684	0.0014	0.0391	0.0213	0.00000512	23.8	0.000022	0.000322	0.000306	0.00125	0.116	0.00000923	1.91	5.83	0.0524
2064 Dec	0.00684	0.0014	0.0392	0.0213	0.00000512	23.8	0.000022	0.000322	0.000306	0.00125	0.116	0.00000923	1.91	5.83	0.0524
2065 Jan	0.00684	0.0014	0.0392	0.0213	0.00000512	23.8	0.000022	0.000322	0.000306	0.00125	0.116	0.00000923	1.91	5.83	0.0524
2065 Feb	0.00684	0.0014	0.0392	0.0213	0.00000512	23.8	0.000022	0.000322	0.000306	0.00125	0.116	0.00000923	1.91	5.83	0.0524
2065 Mar	0.00684	0.0014	0.0392	0.0213	0.00000512	23.8	0.000022	0.000322	0.000306	0.00125	0.116	0.00000923	1.91	5.84	0.0524
2065 Apr	0.00685	0.0014	0.0392	0.0214	0.00000512	23.8	0.000022	0.000322	0.000306	0.00125	0.117	0.00000924	1.91	5.84	0.0525
2065 May	0.00685	0.00141	0.0392	0.0216	0.00000512	24	0.0000221	0.000324	0.000311	0.00126	0.118	0.00000926	1.92	5.87	0.0533
2065 Jun	0.00679	0.0014	0.0385	0.0218	0.00000509	24	0.000022	0.000325	0.000315	0.00125	0.119	0.00000918	1.92	5.82	0.0542
2065 Jul	0.00683	0.00141	0.0388	0.0218	0.00000512	24.1	0.0000221	0.000326	0.000315	0.00126	0.119	0.00000922	1.93	5.85	0.0542
2065 Aug	0.00686	0.00142	0.0392	0.0219	0.00000515	24.2	0.0000222	0.000328	0.000316	0.00126	0.119	0.00000928	1.94	5.89	0.0543
2065 Sep	0.00686	0.00141	0.0392	0.0218	0.00000513	24.1	0.0000221	0.000326	0.000313	0.00126	0.118	0.00000928	1.93	5.88	0.0537
2065 Oct	0.00686	0.0014	0.0391	0.0214	0.0000051	23.9	0.0000219	0.000322	0.000306	0.00126	0.117	0.00000923	1.91	5.83	0.0523
2065 Nov	0.00686	0.0014	0.0391	0.0214	0.0000051	23.9	0.0000219	0.000321	0.000305	0.00126	0.116	0.00000922	1.91	5.83	0.0521
2065 Dec	0.00686	0.0014	0.0391	0.0214	0.0000051	23.9	0.0000219	0.000321	0.000305	0.00126	0.116	0.00000922	1.91	5.83	0.0521
2066 Jan	0.00686	0.0014	0.0391	0.0214	0.0000051	23.9	0.0000219	0.000322	0.000305	0.00126	0.116	0.00000922	1.91	5.83	0.0521
2066 Feb	0.00686	0.0014	0.0391	0.0214	0.0000051	23.9	0.0000219	0.000322	0.000305	0.00126	0.116	0.00000922	1.91	5.83	0.0521
2066 Mar	0.00686	0.0014	0.0392	0.0214	0.0000051	23.9	0.0000219	0.000322	0.000305	0.00126	0.116	0.00000923	1.91	5.84	0.0521
2066 Apr	0.00686	0.0014	0.0392	0.0214	0.0000051	23.9	0.0000219	0.000322	0.000305	0.00126	0.116	0.00000923	1.91	5.84	0.0521
2066 May	0.00687	0.0014	0.0392	0.0214	0.00000511	23.9	0.0000219	0.000322	0.000306	0.00126	0.117	0.00000924	1.91	5.84	0.0523
2066 Jun	0.00681	0.00138	0.0382	0.0212	0.00000508	23.5	0.0000218	0.000319	0.000302	0.00123	0.115	0.00000915	1.89	5.7	0.0516
2066 Jul	0.00685	0.00138	0.0384	0.0211	0.00000511	23.5	0.0000219	0.00032	0.0003	0.00124	0.115	0.0000092	1.89	5.72	0.0513
2066 Aug	0.00688	0.00139	0.0388	0.0211	0.00000513	23.6	0.000022	0.000321	0.000301	0.00125	0.115	0.00000925	1.9	5.76	0.0515
2066 Sep	0.00689	0.00139	0.0389	0.0211	0.00000513	23.6	0.000022	0.000321	0.0003	0.00125	0.115	0.00000927	1.91	5.77	0.0514
2066 Oct	0.0069	0.00139	0.039	0.021	0.00000512	23.6	0.000022	0.00032	0.000299	0.00125	0.115	0.00000927	1.9	5.78	0.051
2066 Nov	0.0069	0.00139	0.0391	0.021	0.00000512	23.6	0.000022	0.00032	0.000298	0.00125	0.115	0.00000927	1.9	5.78	0.0509
2066 Dec	0.0069	0.00139	0.0391	0.021	0.00000512	23.6	0.000022	0.00032	0.000298	0.00125	0.115	0.00000927	1.9	5.78	0.0509
2067 Jan	0.0069	0.00139	0.0391	0.021	0.00000512	23.6	0.000022	0.00032	0.000298	0.00125	0.115	0.00000927	1.9	5.78	0.0509
2067 Feb	0.0069	0.00139	0.0391	0.021	0.00000512	23.6	0.000022	0.00032	0.000298	0.00125	0.115	0.00000927	1.9	5.78	0.0509
2067 Mar	0.0069	0.00139	0.0391	0.021	0.00000512	23.6	0.000022	0.00032	0.000298	0.00125	0.115	0.00000927	1.9	5.78	0.0509
2067 Apr	0.0069	0.00139	0.0391	0.021	0.00000512	23.6	0.000022	0.00032	0.000298	0.00125	0.115	0.00000927	1.9	5.78	0.051
2067 May	0.00691	0.00139	0.0389	0.0213	0.00000513	23.7	0.000022	0.000322	0.000303	0.00125	0.116	0.0000093	1.91	5.78	0.0517
2067 Jun	0.00688	0.0014	0.0379	0.0217	0.00000511	23.9	0.000022	0.000325	0.00031	0.00124	0.119	0.00000928	1.91	5.72	0.0531
2067 Jul	0.00692	0.00141	0.0382	0.0218	0.00000514	24	0.0000221	0.000327	0.000311	0.00125	0.119	0.00000935	1.92	5.76	0.0532
2067 Aug	0.00693	0.00141	0.0384	0.0218	0.00000515	24	0.0000221	0.000327	0.000311	0.00126	0.119	0.00000939	1.93	5.78	0.0531
2067 Sep	0.00694	0.00141	0.0385	0.0218	0.00000516	24	0.0000221	0.000327	0.00031	0.00126	0.119	0.00000941	1.93	5.8	0.053
2067 Oct	0.00694	0.00141	0.0385	0.0216	0.00000514	23.9	0.000022	0.000325	0.000307	0.00125	0.118	0.0000094	1.92	5.77	0.0524
2067 Nov	0.00695	0.00141	0.0385	0.0216	0.00000514	23.9	0.000022	0.000325	0.000306	0.00125	0.118	0.0000094	1.92	5.77	0.0522
2067 Dec	0.00695	0.00141	0.0385	0.0216	0.00000514	23.9	0.000022	0.000325	0.000306	0.00125	0.118	0.0000094	1.92	5.77	0.0522
2068 Jan	0.00695	0.00141	0.0385	0.0216	0.00000514	23.9	0.000022	0.000325	0.000306	0.00126	0.118	0.0000094	1.92	5.78	0.0522
2068 Feb	0.00695	0.00141	0.0385	0.0216	0.00000514	23.9	0.000022	0.000325	0.000306	0.00126	0.118	0.0000094	1.92	5.78	0.0523
2068 Mar	0.00695	0.00141	0.0385	0.0216	0.00000514	23.9	0.000022	0.000325	0.000306	0.00126	0.118	0.0000094	1.92	5.78	0.0523
2068 Apr	0.00695	0.00141	0.0386	0.0216	0.00000514	24	0.000022	0.000325	0.000307	0.00126	0.118	0.00000941	1.92	5.78	0.0523
2068 May	0.00696	0.00142	0.0383	0.0219	0.00000515	24.1	0.000022	0.000327	0.000311	0.00126	0.12	0.00000943	1.93	5.79	0.0531
2068 Jun	0.00683	0.00141	0.0375	0.0221	0.00000509	24.1	0.0000218	0.000328	0.000317	0.00125	0.121	0.00000926	1.92	5.73	0.0542
2068 Jul	0.00685	0.00141	0.0377	0.022	0.0000051	24	0.0000219	0.000328	0.000315	0.00125	0.12	0.0000093	1.92	5.74	0.0539
2068 Aug	0.00689	0.00142	0.038	0.0221	0.00000513	24.2	0.000022	0.000329	0.000317	0.00126	0.121	0.00000936	1.94	5.78	0.0542
2068 Sep	0.0069	0.00142	0.0381	0.0221	0.00000514	24.2	0.000022	0.000329	0.000315	0.00126	0.12	0.00000938	1.94	5.78	0.0539
2068 Oct	0.00691	0.00142	0.0382	0.0221	0.00000514	24.2	0.000022	0.000329	0.000315	0.00126	0.12	0.00000939	1.94	5.79	0.0538
2068 Nov	0.00691	0.00142	0.0382	0.0221	0.00000514	24.2	0.000022	0.000329	0.000315	0.00126	0.12	0.00000939	1.94	5.79	0.0538
2068 Dec	0.00692	0.00142	0.0382	0.0221	0.00000514	24.2	0.000022	0.000329	0.000315	0.00126	0.12	0.00000939	1.94	5.79	0.0538
2069 Jan	0.00692	0.00142	0.0382	0.0221	0.00000514	24.2	0.000022	0.000329	0.000315	0.00126	0.12	0.00000939	1.94	5.8	0.0538
2069 Feb	0.00692	0.00142	0.0382	0.0221	0.00000514	24.2	0.000022	0.000329	0.000315	0.00126	0.12	0.00000939	1.94	5.8	0.0538
2069 Mar	0.00692	0.00142	0.0382	0.0221	0.00000514	24.2	0.000022	0.000329	0.000315	0.00126	0.12	0.00000939	1.94	5.8	0.0538
2069 Apr	0.00692	0.00142	0.0382	0.0221	0.00000514	24.2	0.000022	0.000329	0.000315	0.00126	0.12	0.0000094	1.94	5.8	0.0538
2069 May	0.00693	0.00142	0.0383	0.0221	0.00000515	24.3	0.0000221	0.00033	0.000316	0.00126	0.121	0.00000942	1.94	5.81	0.054
2069 Jun	0.00691	0.0014	0.0371	0.0218	0.00000512	23.8	0.000022	0.000327	0.000311	0.00124	0.12	0.0000094	1.91	5.64	0.0531
2069 Jul	0.00694	0.0014	0.0373	0.0217	0.00000514	23.7	0.0000221	0.000327	0.000309	0.00124	0.119	0.00000944	1.91	5.65	0.0528
2069 Aug	0.00696	0.00141	0.0375	0.0218	0.00000516	23.8	0.0000221	0.000328	0.000309	0.00124	0.12	0.00000949	1.92	5.67	0.0528
2069 Sep	0.00695	0.0014	0.0374	0.0216	0.00000515	23.7	0.000022	0.000326	0.000306	0.00124	0.119	0.00000947	1.91	5.65	0.0522
2069 Oct	0.00695	0.00139	0.0372	0.0214	0.00000512	23.5	0.0000218	0.000323	0.0003	0.00123	0.117	0.00000943	1.9	5.6	0.0511
2069 Nov	0.00696	0.00139	0.0372	0.0213	0.00000512	23.4	0.0000218	0.000322	0.000299	0.00123	0.117	0.00000943	1.9	5.59	0.0508
2069 Dec	0.00696	0.00139	0.0372	0.0213	0.00000512	23.4	0.0000218	0.000322	0.000299	0.00123	0.117	0.00000943	1.9	5.59	0.0508
2070 Jan	0.00696	0.00139	0.0372	0.0213	0.00000512	23.4	0.0000218	0.000322	0.000299	0.00123	0.117	0.00000943	1.9	5.59	0.0508
2070 Feb	0.00696	0.00139	0.0372	0.0213	0.00000512	23.4	0.0000218	0.000322	0.000299	0.00123	0.117	0.00000943	1.9	5.59	0.0508
2070 Mar	0.00696	0.00139	0.0372	0.0213	0.00000512	23.4	0.0000218	0.000322	0.000299	0.00123	0.117	0.00000943	1.9	5.59	0.0508
2070 Apr	0.00696	0.00139	0.0372	0.0214	0.00000512	23.5	0.0000218	0.000323	0.0003	0.00123	0.117	0.00000943	1.9	5.59	0.0509
2070 May	0.00696	0.0014	0.0371	0.0216	0.00000513	23.6	0.0000218	0.000324	0.000303	0.00124	0.118	0.00000945	1.9	5.6	0.0515
2070 Jun	0.00692	0.0014	0.0364	0.022	0.00000511	23.8	0.0000218	0.000327	0.000312	0.00123	0.12	0.00000939	1.91	5.58	0.053
2070 Jul	0.00695	0.00141	0.0367	0.022	0.00000514	23.9	0.0000219	0.000329	0.000312	0.00124	0.121	0.00000945	1.92	5.61	0.0531
2070 Aug	0.00697	0.00142	0.0369	0.0221	0.00000516	23.9	0.0000219	0.000329	0.000312	0.00124	0.121	0.0000095	1.93	5.63	0.0531
2070 Sep	0.00698	0.00141	0.0368	0.022	0.00000515	23.9	0.0000218	0.000328	0.00031	0.00124	0.12	0.0000095	1.92	5.61	0.0526
2070 Oct	0.00698	0.00141	0.0366	0.0219	0.00000514	23.7	0.0000217	0.000327	0.000307	0.00124	0.12	0.00000949	1.91	5.58	0.052
2070 Nov	0.00698	0.00141	0.0367	0.0218	0.00000513	23.7	0.0000217	0.000327	0.000306	0.00124	0.119	0.00000949	1.91	5.58	0.0519
2070 Dec	0.00698	0.00141	0.0367	0.0218	0.00000513	23.7	0.0000217	0.000327	0.000306	0.00124	0.119	0.00000949	1.91	5.58	0.0519
2071 Jan	0.00698	0.00141	0.0367	0.0218	0.00000513	23.7	0.0000217	0.000327	0.000306	0.00124	0.119	0.00000949	1.91	5.58	0.0519
2071 Feb	0.00698	0.00141	0.0367	0.0218	0.00000513	23.7	0.0000217	0.000327	0.000306	0.00124	0.119	0.00000949	1.91	5.58	0.0519
2071 Mar	0.00698	0.00141	0.0367	0.0218	0.00000513	23.7	0.0000217	0.000327	0.000306	0.00124	0.119	0.00000949	1.91	5.58	0.0519
2071 Apr	0.00699	0.00141	0.0367	0.0218	0.00000514	23.7	0.0000217	0.000327	0.000306	0.00124	0.12	0.00000949	1.91	5.58	0.0519
2071 May	0.00698	0.00141	0.0364	0.0221	0.00000513	23.9	0.0000217	0.000329	0.000311	0.00124	0.121	0.00000949	1.92	5.58	0.0528
2071 Jun	0.0069	0.00141	0.0357	0.0224	0.0000051	23.9	0.0000216	0.00033	0.000317	0.00123	0.122	0.00000938	1.92	5.54	0.0539
2071 Jul	0.00691	0.00141	0.0359	0.0223	0.00000512	23.9	0.0000217	0.00033	0.000316	0.00124	0.122	0.0000094	1.93	5.55	0.0536
2071 Aug	0.00694	0.00142	0.0361	0.0223	0.00000514	24	0.0000217	0.000332	0.000316	0.00124	0.122	0.00000945	1.93	5.58	0.0537
2071 Sep	0.00693	0.00141	0.0361	0.0222	0.00000513	23.9	0.0000216	0.000331	0.000314	0.00124	0.121	0.00000946	1.93	5.56	0.0533
2071 Oct	0.00694	0.00141	0.036	0.0222	0.00000512	23.8	0.0000216	0.00033	0.000312	0.00124	0.121	0.00000945	1.93	5.54	0.0529
2071 Nov	0.00694	0.00141	0.0359	0.0221	0.00000512	23.8	0.0000215	0.000329	0.000311	0.00123	0.121	0.00000945	1.92	5.53	0.0526
2071 Dec	0.00695	0.00141	0.0359	0.0221	0.00000512	23.8	0.0000215	0.000329	0.000311	0.00123	0.121	0.00000945	1.92	5.53	0.0526
2072 Jan	0.00695	0.00141	0.0359	0.0221	0.00000512	23.8	0.0000215	0.000329	0.000311	0.00123	0.121	0.00000945	1.92	5.53	0.0526
2072 Feb	0.00695	0.00141	0.0359	0.0221	0.00000512	23.8	0.0000215	0.000329	0.000311	0.00123	0.121	0.00000946	1.92	5.53	0.0526
2072 Mar	0.00695	0.00141	0.0359	0.0221	0.00000512	23.8	0.0000215	0.000329	0.000311	0.00123	0.121	0.00000946	1.92	5.53	0.0526
2072 Apr	0.00695	0.00141	0.0359	0.0221	0.00000512	23.8	0.0000215	0.000329	0.000311	0.00124	0.121	0.00000946	1.92	5.53	0.0526
2072 May	0.00696	0.00141	0.036	0.0222	0.00000513	23.8	0.0000216	0.00033	0.000311	0.00124	0.121	0.00000948	1.93	5.54	0.0527
2072 Jun	0.00696	0.00139	0.0353	0.0217	0.00000512	23.3	0.0000216	0.000326	0.000303	0.00122	0.119	0.00000947	1.9	5.41	0.0514
2072 Jul	0.00697	0.00139	0.0353	0.0216	0.00000513	23.2	0.0000216	0.000325	0.000301	0.00121	0.119	0.0000095	1.89	5.39	0.0509
2072 Aug	0.00694	0.00138	0.0353	0.0214	0.00000513	23.1	0.0000214	0.000323	0.000297	0.00121	0.118	0.00000951	1.89	5.37	0.0503
2072 Sep	0.00693	0.00138	0.0352	0.0213	0.00000513	23	0.0000212	0.000322	0.000294	0.00121	0.117	0.0000095	1.88	5.34	0.0496
2072 Oct	0.00692	0.00137	0.0353	0.0211	0.00000511	22.9	0.000021	0.00032	0.00029	0.00121	0.115	0.00000945	1.88	5.32	0.0488
2072 Nov	0.00692	0.00137	0.0353	0.0211	0.00000511	22.9	0.000021	0.000319	0.000289	0.00121	0.115	0.00000945	1.88	5.33	0.0487
2072 Dec	0.00692	0.00137	0.0354	0.0211	0.00000511	22.9	0.000021	0.000319	0.000289	0.00121	0.115	0.00000945	1.88	5.33	0.0487
2073 Jan	0.00692	0.00137	0.0354	0.0211	0.00000511	22.9	0.000021	0.000319	0.000289	0.00121	0.115	0.00000945	1.88	5.33	0.0487
2073 Feb	0.00692	0.00137	0.0354	0.0211	0.00000511	22.9	0.000021	0.000319	0.000289	0.00121	0.115	0.00000945	1.88	5.33	0.0487
2073 Mar	0.00692	0.00137	0.0354	0.0211	0.00000511	22.9	0.000021	0.000319	0.000289	0.00121	0.115	0.00000945	1.88	5.33	0.0487
2073 Apr	0.00692	0.00137	0.0354	0.0211	0.00000511	22.9	0.000021	0.00032	0.00029	0.00121	0.115	0.00000945	1.88	5.33	0.0488
2073 May	0.00692	0.00138	0.0354	0.0214	0.00000511	23.1	0.0000211	0.000322	0.000296	0.00121	0.117	0.00000945	1.89	5.37	0.0499
2073 Jun	0.00686	0.00139	0.0351	0.0218	0.00000509	23.4	0.0000211	0.000325	0.000305	0.00121	0.119	0.00000938	1.9	5.39	0.0516
2073 Jul	0.00687	0.00139	0.0353	0.0218	0.00000511	23.4	0.0000212	0.000326	0.000304	0.00122	0.119	0.00000941	1.9	5.41	0.0515
2073 Aug	0.00689	0.0014	0.0355	0.0218	0.00000513	23.5	0.0000212	0.000327	0.000305	0.00122	0.119	0.00000946	1.91	5.43	0.0515
2073 Sep	0.00689	0.00139	0.0355	0.0217	0.00000512	23.4	0.0000211	0.000326	0.000303	0.00122	0.118	0.00000946	1.91	5.43	0.0512
2073 Oct	0.0069	0.00139	0.0354	0.0216	0.00000511	23.3	0.000021	0.000324	0.0003	0.00122	0.118	0.00000945	1.9	5.4	0.0506
2073 Nov	0.0069	0.00139	0.0354	0.0216	0.0000051	23.3	0.000021	0.000324	0.000299	0.00122	0.118	0.00000945	1.9	5.4	0.0505

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2061 Feb	0.000554	15.5	0.00249	0.00943	0.000327	0.000385	0.000161	0.123	0.00000204	0.000251	0.000688	0.0018	0.0005
2061 Mar	0.000554	15.5	0.00249	0.00943	0.000327	0.000385	0.000161	0.123	0.00000204	0.000251	0.000688	0.0018	0.0005
2061 Apr	0.000555	15.5	0.00249	0.00943	0.000327	0.000385	0.000161	0.123	0.00000204	0.000251	0.000688	0.0018	0.0005
2061 May	0.000552	15.5	0.0025	0.00946	0.000339	0.000386	0.000162	0.125	0.00000204	0.00025	0.000701	0.0018	0.000501
2061 Jun	0.000544	15.6	0.00249	0.00936	0.000351	0.000384	0.000162	0.126	0.00000203	0.00025	0.000711	0.00178	0.000498
2061 Jul	0.000548	15.7	0.0025	0.00941	0.000351	0.000387	0.000163	0.126	0.00000204	0.000252	0.000713	0.00179	0.000503
2061 Aug	0.000552	15.8	0.00252	0.00946	0.000353	0.00039	0.000164	0.127	0.00000205	0.000254	0.000716	0.0018	0.000509
2061 Sep	0.000556	15.8	0.00253	0.00947	0.000351	0.000391	0.000165	0.127	0.00000205	0.000255	0.000715	0.0018	0.000515
2061 Oct	0.00056	15.7	0.00253	0.00946	0.000345	0.000389	0.000164	0.126	0.00000204	0.000255	0.000707	0.00179	0.000519
2061 Nov	0.000562	15.6	0.00252	0.00945	0.000343	0.000388	0.000164	0.126	0.00000204	0.000255	0.000704	0.00179	0.000521
2061 Dec	0.000562	15.6	0.00253	0.00945	0.000343	0.000388	0.000164	0.126	0.00000204	0.000255	0.000704	0.00179	0.000521
2062 Jan	0.000562	15.6	0.00253	0.00945	0.000343	0.000389	0.000164	0.126	0.00000204	0.000255	0.000704	0.00179	0.000522
2062 Feb	0.000562	15.6	0.00253	0.00945	0.000343	0.000389	0.000164	0.126	0.00000204	0.000255	0.000704	0.00179	0.000522
2062 Mar	0.000562	15.6	0.00253	0.00946	0.000344	0.000389	0.000164	0.126	0.00000204	0.000255	0.000705	0.00179	0.000522
2062 Apr	0.000563	15.6	0.00253	0.00946	0.000344	0.000389	0.000164	0.126	0.00000204	0.000255	0.000705	0.00179	0.000522
2062 May	0.000563	15.6	0.00253	0.00947	0.000344	0.000389	0.000164	0.127	0.00000204	0.000256	0.000706	0.00179	0.000523
2062 Jun	0.000545	15.3	0.00247	0.00938	0.000329	0.000383	0.000159	0.123	0.00000203	0.00025	0.000691	0.00179	0.000504
2062 Jul	0.000538	15.2	0.00244	0.00933	0.00032	0.000381	0.000157	0.12	0.00000203	0.000249	0.000682	0.0018	0.000499
2062 Aug	0.000541	15.1	0.00244	0.00933	0.000317	0.00038	0.000157	0.12	0.00000203	0.00025	0.000676	0.00179	0.000501
2062 Sep	0.000545	15.1	0.00244	0.00933	0.000312	0.000379	0.000157	0.12	0.00000203	0.00025	0.00067	0.00178	0.000505
2062 Oct	0.000553	15.1	0.00244	0.00928	0.000302	0.000376	0.000157	0.119	0.00000202	0.000252	0.000655	0.00176	0.000512
2062 Nov	0.000554	15.1	0.00244	0.00928	0.000301	0.000376	0.000157	0.119	0.00000202	0.000252	0.000654	0.00176	0.000513
2062 Dec	0.000554	15.1	0.00244	0.00928	0.000301	0.000376	0.000157	0.119	0.00000202	0.000252	0.000654	0.00176	0.000514
2063 Jan	0.000554	15.1	0.00244	0.00928	0.000301	0.000376	0.000157	0.119	0.00000202	0.000252	0.000654	0.00176	0.000514
2063 Feb	0.000554	15.1	0.00244	0.00928	0.000301	0.000376	0.000157	0.119	0.00000202	0.000252	0.000654	0.00176	0.000514
2063 Mar	0.000554	15.1	0.00244	0.00928	0.000301	0.000376	0.000157	0.119	0.00000202	0.000252	0.000654	0.00176	0.000514
2063 Apr	0.000555	15.1	0.00244	0.00928	0.000301	0.000376	0.000157	0.119	0.00000202	0.000252	0.000654	0.00176	0.000514
2063 May	0.000552	15.1	0.00244	0.0093	0.000307	0.000376	0.000157	0.12	0.00000202	0.000251	0.000661	0.00176	0.000511
2063 Jun	0.000531	15.2	0.00239	0.00918	0.000324	0.000369	0.000155	0.12	0.000002	0.000247	0.000674	0.00174	0.000488
2063 Jul	0.000531	15.3	0.00239	0.00915	0.000319	0.00037	0.000154	0.119	0.000002	0.000249	0.000669	0.00175	0.00049
2063 Aug	0.000535	15.4	0.00241	0.00919	0.000319	0.000372	0.000155	0.119	0.00000201	0.00025	0.000671	0.00175	0.000496
2063 Sep	0.000539	15.3	0.00242	0.00919	0.000317	0.000373	0.000156	0.12	0.00000201	0.000251	0.000668	0.00175	0.000502
2063 Oct	0.000543	15.3	0.00242	0.00919	0.000315	0.000372	0.000156	0.119	0.000002	0.000252	0.000665	0.00175	0.000507
2063 Nov	0.000543	15.2	0.00242	0.00919	0.000314	0.000373	0.000156	0.119	0.000002	0.000252	0.000665	0.00175	0.000509
2063 Dec	0.000544	15.2	0.00242	0.00919	0.000314	0.000373	0.000156	0.119	0.000002	0.000252	0.000665	0.00175	0.000509
2064 Jan	0.000544	15.2	0.00242	0.00919	0.000314	0.000373	0.000156	0.119	0.000002	0.000252	0.000665	0.00175	0.00051
2064 Feb	0.000544	15.2	0.00242	0.00919	0.000314	0.000373	0.000156	0.12	0.000002	0.000252	0.000665	0.00175	0.00051
2064 Mar	0.000544	15.2	0.00242	0.0092	0.000314	0.000373	0.000156	0.12	0.00000201	0.000252	0.000665	0.00175	0.00051
2064 Apr	0.000544	15.3	0.00242	0.0092	0.000314	0.000373	0.000156	0.12	0.00000201	0.000252	0.000665	0.00175	0.00051
2064 May	0.000542	15.2	0.00243	0.00922	0.000324	0.000374	0.000157	0.121	0.00000201	0.000251	0.000675	0.00175	0.000511
2064 Jun	0.000532	15.2	0.00242	0.00918	0.000344	0.000372	0.000157	0.123	0.00000199	0.000249	0.000695	0.00174	0.000506
2064 Jul	0.000534	15.2	0.00243	0.00921	0.000343	0.000373	0.000158	0.123	0.000002	0.00025	0.000694	0.00175	0.000509
2064 Aug	0.000536	15.2	0.00243	0.00922	0.000341	0.000373	0.000158	0.123	0.000002	0.000252	0.000691	0.00175	0.000513
2064 Sep	0.000541	15.1	0.00243	0.0092	0.000336	0.000372	0.000158	0.122	0.000002	0.000252	0.000684	0.00174	0.00052
2064 Oct	0.000545	15.1	0.00244	0.00921	0.000335	0.000374	0.000159	0.123	0.000002	0.000253	0.000683	0.00174	0.000529
2064 Nov	0.000546	15.1	0.00245	0.00921	0.000335	0.000375	0.000159	0.123	0.000002	0.000253	0.000683	0.00174	0.000531
2064 Dec	0.000546	15.1	0.00245	0.00921	0.000335	0.000375	0.000159	0.123	0.000002	0.000253	0.000683	0.00174	0.000532
2065 Jan	0.000546	15.1	0.00245	0.00921	0.000335	0.000375	0.000159	0.123	0.000002	0.000253	0.000683	0.00174	0.000532
2065 Feb	0.000546	15.1	0.00245	0.00921	0.000335	0.000375	0.000159	0.123	0.000002	0.000253	0.000683	0.00174	0.000532
2065 Mar	0.000546	15.1	0.00245	0.00921	0.000335	0.000375	0.000159	0.123	0.000002	0.000253	0.000683	0.00174	0.000532
2065 Apr	0.000547	15.1	0.00245	0.00921	0.000335	0.000375	0.000159	0.123	0.000002	0.000253	0.000684	0.00174	0.000532
2065 May	0.000546	15.1	0.00246	0.00924	0.000342	0.000376	0.00016	0.124	0.000002	0.000253	0.000692	0.00174	0.000535
2065 Jun	0.000535	15.1	0.00244	0.0092	0.000353	0.000373	0.000159	0.124	0.00000199	0.00025	0.000702	0.00174	0.000523
2065 Jul	0.000539	15.2	0.00245	0.00923	0.000352	0.000376	0.00016	0.124	0.000002	0.000253	0.000703	0.00175	0.000529
2065 Aug	0.000544	15.3	0.00247	0.00927	0.000352	0.000378	0.000161	0.125	0.00000201	0.000255	0.000704	0.00176	0.000536
2065 Sep	0.000548	15.1	0.00247	0.00926	0.000346	0.000376	0.00016	0.124	0.000002	0.000256	0.000696	0.00174	0.000541
2065 Oct	0.000555	14.9	0.00245	0.00924	0.000333	0.00037	0.000159	0.123	0.00000199	0.000255	0.000678	0.00172	0.000543
2065 Nov	0.000556	14.9	0.00244	0.00924	0.000331	0.00037	0.000158	0.123	0.00000199	0.000255	0.000675	0.00171	0.000544
2065 Dec	0.000556	14.9	0.00244	0.00924	0.000331	0.00037	0.000158	0.123	0.00000199	0.000255	0.000675	0.00171	0.000545
2066 Jan	0.000557	14.9	0.00244	0.00924	0.000331	0.00037	0.000158	0.123	0.00000199	0.000255	0.000675	0.00171	0.000545
2066 Feb	0.000557	14.9	0.00245	0.00924	0.000331	0.00037	0.000158	0.123	0.00000199	0.000255	0.000675	0.00171	0.000545
2066 Mar	0.000557	14.9	0.00245	0.00924	0.000331	0.00037	0.000158	0.123	0.00000199	0.000255	0.000676	0.00171	0.000545
2066 Apr	0.000557	14.9	0.00245	0.00924	0.000331	0.00037	0.000159	0.123	0.00000199	0.000255	0.000676	0.00171	0.000546
2066 May	0.000557	15	0.00245	0.00926	0.000333	0.00037	0.000159	0.123	0.00000199	0.000255	0.000678	0.00172	0.000545
2066 Jun	0.000539	14.9	0.0024	0.00916	0.00033	0.000366	0.000155	0.121	0.00000198	0.000251	0.000675	0.00172	0.000526
2066 Jul	0.000542	15	0.00241	0.00919	0.000327	0.000369	0.000156	0.121	0.00000199	0.000253	0.000674	0.00173	0.000531
2066 Aug	0.000546	15	0.00243	0.00923	0.000327	0.000371	0.000157	0.121	0.000002	0.000255	0.000676	0.00174	0.000538
2066 Sep	0.00055	15	0.00244	0.00924	0.000325	0.000371	0.000157	0.121	0.000002	0.000256	0.000674	0.00173	0.000544
2066 Oct	0.000554	14.9	0.00244	0.00924	0.000322	0.000371	0.000157	0.121	0.000002	0.000256	0.000669	0.00173	0.00055
2066 Nov	0.000555	14.9	0.00243	0.00924	0.000321	0.00037	0.000157	0.121	0.000002	0.000257	0.000668	0.00173	0.000551
2066 Dec	0.000555	14.9	0.00244	0.00924	0.000321	0.00037	0.000157	0.121	0.000002	0.000257	0.000668	0.00173	0.000552
2067 Jan	0.000555	14.9	0.00244	0.00924	0.000321	0.000371	0.000157	0.121	0.000002	0.000257	0.000668	0.00173	0.000552
2067 Feb	0.000555	14.9	0.00244	0.00924	0.000321	0.000371	0.000157	0.121	0.000002	0.000257	0.000668	0.00173	0.000552
2067 Mar	0.000555	14.9	0.00244	0.00924	0.000321	0.000371	0.000157	0.121	0.000002	0.000257	0.000668	0.00173	0.000552
2067 Apr	0.000555	14.9	0.00244	0.00924	0.000321	0.000371	0.000157	0.121	0.000002	0.000257	0.000668	0.00173	0.000552
2067 May	0.000552	14.8	0.00244	0.00928	0.000329	0.00037	0.000157	0.122	0.000002	0.000255	0.000676	0.00173	0.000547
2067 Jun	0.00054	14.6	0.00241	0.0093	0.000344	0.000365	0.000156	0.123	0.00000199	0.000252	0.000691	0.00173	0.00053
2067 Jul	0.000543	14.7	0.00242	0.00935	0.000344	0.000368	0.000157	0.123	0.000002	0.000254	0.000694	0.00174	0.000537
2067 Aug	0.000546	14.7	0.00243	0.00937	0.000343	0.000369	0.000157	0.124	0.00000201	0.000255	0.000692	0.00174	0.000543
2067 Sep	0.00055	14.7	0.00244	0.00938	0.000341	0.000369	0.000158	0.124	0.00000201	0.000256	0.00069	0.00174	0.000548
2067 Oct	0.000553	14.5	0.00243	0.00938	0.000336	0.000367	0.000157	0.123	0.000002	0.000256	0.000682	0.00173	0.00055
2067 Nov	0.000554	14.5	0.00243	0.00938	0.000334	0.000366	0.000157	0.123	0.000002	0.000255	0.00068	0.00173	0.000552
2067 Dec	0.000554	14.5	0.00243	0.00938	0.000334	0.000366	0.000157	0.123	0.000002	0.000255	0.00068	0.00173	0.000552
2068 Jan	0.000554	14.5	0.00243	0.00938	0.000334	0.000366	0.000157	0.123	0.000002	0.000255	0.00068	0.00173	0.000553
2068 Feb	0.000555	14.5	0.00243	0.00938	0.000334	0.000366	0.000157	0.123	0.000002	0.000256	0.00068	0.00173	0.000553
2068 Mar	0.000555	14.5	0.00243	0.00938	0.000334	0.000366	0.000157	0.123	0.000002	0.000256	0.00068	0.00173	0.000553
2068 Apr	0.000555	14.5	0.00243	0.00939	0.000335	0.000367	0.000157	0.123	0.00000201	0.000256	0.000681	0.00173	0.000553
2068 May	0.000552	14.5	0.00243	0.00942	0.000342	0.000366	0.000157	0.124	0.00000201	0.000255	0.000689	0.00173	0.00055
2068 Jun	0.000537	14.6	0.0024	0.00931	0.000356	0.000362	0.000156	0.124	0.00000198	0.000252	0.000701	0.00172	0.000534
2068 Jul	0.000538	14.6	0.00241	0.00932	0.000353	0.000364	0.000156	0.124	0.00000199	0.000253	0.000699	0.00173	0.00054
2068 Aug	0.000543	14.6	0.00243	0.00937	0.000354	0.000367	0.000157	0.125	0.000002	0.000255	0.000701	0.00174	0.000546
2068 Sep	0.000546	14.6	0.00243	0.00938	0.000351	0.000366	0.000157	0.124	0.000002	0.000256	0.000698	0.00173	0.000551
2068 Oct	0.000548	14.6	0.00243	0.00939	0.00035	0.000366	0.000158	0.124	0.000002	0.000256	0.000696	0.00173	0.000554
2068 Nov	0.000549	14.6	0.00243	0.00939	0.00035	0.000366	0.000158	0.125	0.000002	0.000256	0.000696	0.00173	0.000555
2068 Dec	0.000549	14.6	0.00243	0.00939	0.00035	0.000367	0.000158	0.125	0.000002	0.000257	0.000696	0.00173	0.000555
2069 Jan	0.000549	14.6	0.00243	0.00939	0.00035	0.000367	0.000158	0.125	0.000002	0.000257	0.000696	0.00173	0.000556
2069 Feb	0.000549	14.6	0.00243	0.00939	0.00035	0.000367	0.000158	0.125	0.000002	0.000257	0.000696	0.00173	0.000556
2069 Mar	0.000549	14.6	0.00243	0.00939	0.00035	0.000367	0.000158	0.125	0.000002	0.000257	0.000696	0.00173	0.000556
2069 Apr	0.000549	14.6	0.00243	0.0094	0.00035	0.000367	0.000158	0.125	0.000002	0.000257	0.000696	0.00173	0.000556
2069 May	0.00055	14.6	0.00244	0.00942	0.000351	0.000367	0.000158	0.125	0.00000201	0.000257	0.000699	0.00174	0.000557
2069 Jun	0.000532	14.2	0.00238	0.00937	0.000347	0.000362	0.000154	0.122	0.000002	0.000251	0.000695	0.00174	0.000535
2069 Jul	0.000533	14.2	0.00239	0.00939	0.000344	0.000364	0.000154	0.122	0.00000201	0.000252	0.000694	0.00175	0.000538
2069 Aug	0.000537	14.3	0.0024	0.00942	0.000343	0.000365	0.000155	0.122	0.00000201	0.000254	0.000693	0.00176	0.000544
2069 Sep	0.00054	14.2	0.00239	0.0094	0.000337	0.000362	0.000154	0.122	0.00000201	0.000255	0.000685	0.00174	0.000545
2069 Oct	0.000544	14.1	0.00237	0.00939	0.000328	0.000356	0.000152	0.12	0.000002	0.000254	0.000671	0.00172	0.000543
2069 Nov	0.000545	14.1	0.00237	0.00939	0.000326	0.000355	0.000152	0.12	0.000002	0.000254	0.000668	0.00172	0.000543
2069 Dec	0.000545	14.1	0.00237	0.00939	0.000326	0.000355	0.000152	0.12	0.000002	0.000254	0.000668	0.00172	0.000543
2070 Jan	0.000546	14.1	0.00237	0.00939	0.000326	0.000355	0.000152	0.12	0.000002	0.000254	0.000668	0.00172	0.000543
2070 Feb	0.000546	14.1	0.00237	0.00939	0.000326	0.000355	0.000152	0.12	0.000002	0.000254	0.000668	0.00172	0.000543
2070 Mar	0.000546	14.1	0.00237	0.00939	0.000326	0.000355	0.000152	0.12	0.000002	0.000254	0.000668	0.00172	0.000543
2070 Apr	0.000546	14.1	0.00237	0.0094	0.000326	0.000355	0.000152	0.12	0.000002	0.000254	0.000669	0.00172	0.000543
2070 May	0.000544	14.1	0.00237	0.00942	0.000332	0.000355	0.000152	0.121	0.000002	0.000253	0.000676	0.00172	0.00054
2070 Jun	0.000535	14.1	0.00236	0.00941	0.000348	0.000353	0.000152	0.122	0.00000199	0.000251	0.000691	0.00172	0.000528
2070 Jul	0.000537	14.2	0.00237	0.00946	0.000348	0.000355	0.000153	0.123	0.000002	0.000253	0.000693	0.00173	0.000532
2070 Aug	0.00054	14.2	0.00238	0.00949	0.000347	0.000356	0.000153	0.123	0.00000201	0.000254	0.000692	0.00174	0.000538
2070 Sep	0.000544	14.1	0.00237	0.00949	0.000343	0.000354	0.000153	0.123	0.00000201	0.000255	0.000686	0.00173	0.000539
2070 Oct	0.000546	14	0.00236	0.00949	0.000337	0.000351	0.000152	0.122	0.000002	0.000254	0.000678	0.00172	0.000537
2070 Nov	0.000546	14	0.00236	0.00949	0.000337	0.00035	0.000152	0.122	0.000002	0.000254	0.000677	0.00172	0.000538
2070 Dec	0.000546	14	0.00236	0.00949	0.000337	0.000351	0.000152	0.122	0.000002	0.000254	0.000677	0.00172	0.000539
2071 Jan	0.000546	14	0.00236	0.00949	0.000337	0.000351	0.000152	0.122	0.000002	0.000254	0.000677	0.00172	0.000539
2071 Feb	0.000546	14	0.00236	0.00949	0.000337	0.000351	0.000152	0.122	0.000002	0.000254	0.000677	0.00172	0.000539
2071 Mar	0.000546	14	0.00236	0.00949	0.000337	0.000351	0.000152	0.122	0.000002	0.000254	0.000677	0.00172	0.000539
2071 Apr	0.000547	14	0.00236	0.00949	0.000337	0.000351	0.000152	0.122	0.000002	0.000254	0.000678	0.00172	0.000539
2071 May	0.000543	14	0.00236	0.00951	0.000345	0.00035	0.000152	0.123	0.000002	0.000253	0.000686	0.00172	0.000534
2071 Jun	0.000531	14.1	0.00234	0.00944	0.000358	0.000348	0.000151	0.123	0.00000199	0.000251	0.000698	0.00171	0.000519
2071 Jul	0.000532	14.2	0.00235	0.00945	0.000355	0.000349	0.000151	0.123	0.000002	0.000252	0.000696	0.00172	0.000522
2071 Aug	0.000536	14.2	0.00236	0.00949	0.000355	0.000351	0.000152	0.123	0.000002	0.000254	0.000697	0.00172	0.000526
2071 Sep	0.000538	14.2	0.00235	0.00948	0.000351	0.000348	0.000152	0.123	0.000002	0.000254	0.000691	0.00172	0.000528
2071 Oct	0.00054	14.1	0.00234	0.00948	0.000348	0.000347	0.000151	0.122	0.000002	0.000254	0.000686	0.00171	0.000528
2071 Nov	0.000541	14	0.00234	0.00949	0.000345	0.000345	0.00015	0.122	0.000002	0.000254	0.000683	0.00171	0.000527
2071 Dec	0.000541	14	0.00234	0.00949	0.000345	0.000345	0.00015	0.122	0.000002	0.000254	0.000683	0.0017	0.000527
2072 Jan	0.000541	14	0.00234	0.00949	0.000345	0.000345	0.00015	0.122	0.000002	0.000254	0.000683	0.0017	0.000527
2072 Feb	0.000541	14	0.00234	0.00949	0.000345	0.000345	0.00015	0.122	0.000002	0.000254	0.000683	0.0017	0.000527
2072 Mar	0.000541	14	0.00234	0.00949	0.000345	0.000345	0.00015	0.122	0.000002	0.000254	0.000683	0.0017	0.000527
2072 Apr	0.000541	14	0.00234	0.00949	0.000345	0.000345	0.000151	0.122	0.000002	0.000254	0.000683	0.00171	0.000527
2072 May	0.000542	14.1	0.00234	0.00951	0.000346	0.000346	0.000151	0.122	0.000002	0.000254	0.000684	0.00171	0.000528
2072 Jun	0.000529	13.8	0.0023	0.00946	0.000336	0.000343	0.000148	0.12	0.000002	0.00025	0.000676	0.00172	0.000514
2072 Jul	0.000528	13.8	0.0023	0.00946	0.000333	0.000343	0.000147	0.119	0.000002	0.000251	0.000673	0.00172	0.000514
2072 Aug	0.000531	13.8	0.00229	0.00944	0.000326	0.00034	0.000147	0.119	0.000002	0.000251	0.000662	0.00171	0.000514
2072 Sep	0.000534	13.7	0.00228	0.00941	0.00032	0.000337	0.000146	0.118	0.000002	0.000251	0.000653	0.0017	0.000513
2072 Oct	0.000539	13.8	0.00228	0.00939	0.000313	0.000335	0.000145	0.117	0.00000199	0.000252	0.000642	0.00169	0.000515
2072 Nov	0.00054	13.8	0.00228	0.00938	0.000312	0.000334	0.000145	0.117	0.00000199	0.000252	0.000641	0.00168	0.000517
2072 Dec	0.00054	13.8	0.00228	0.00938	0.000312	0.000335	0.000145	0.117	0.00000199	0.000252	0.000641	0.00168	0.000517
2073 Jan	0.00054	13.8	0.00228	0.00938	0.000312	0.000335	0.000145	0.117	0.00000199	0.000252	0.000641	0.00168	0.000517
2073 Feb	0.00054	13.8	0.00228	0.00938	0.000312	0.000335	0.000145	0.117	0.00000199	0.000252	0.000641	0.00168	0.000517
2073 Mar	0.00054	13.8	0.00228	0.00938	0.000312	0.000335	0.000145	0.117	0.00000199	0.000252	0.000641	0.00169	0.000517
2073 Apr	0.000541	13.8	0.00228	0.00939	0.000312	0.000335	0.000146	0.117	0.00000199	0.000253	0.000641	0.00169	0.000518
2073 May	0.000539	13.8	0.00229	0.00941	0.000322	0.000336	0.000147	0.118	0.00000199	0.000251	0.000653	0.00169	0.000521
2073 Jun	0.00053	13.8	0.00229	0.00938	0.000339	0.000337	0.000147	0.12	0.00000198	0.00025	0.00067	0.00169	0.000519
2073 Jul	0.000533	14	0.0023	0.0094	0.000337	0.000339	0.000148	0.12	0.00000199	0.000252	0.00067	0.00169	0.000524
2073 Aug	0.000536	14	0.00231	0.00943	0.000337	0.00034	0.000149	0.12	0.000002	0.000254	0.000669	0.0017	0.000528
2073 Sep	0.000539	14	0.00231	0.00942	0.000334	0.000339	0.000148	0.12	0.000002	0.000255	0.000665	0.00169	0.000531
2073 Oct	0.000542	13.8	0.0023	0.00942	0.000328	0.000336	0.000147	0.119	0.00000199	0.000254	0.000657	0.00168	0.000531
2073 Nov	0.000542	13.8	0.0023	0.00942	0.000327	0.000335	0.000147	0.119	0.00000199	0.000254	0.000656	0.00168	0.000533

Appendix D.2-24: PUMP01

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2073 Dec	122	0.119	0.12	0.00299	29	0.0429	30.6	0.00096	0.00096	0.0000049
2074 Jan	122	0.119	0.12	0.00299	29	0.0429	30.7	0.00096	0.00096	0.0000049
2074 Feb	122	0.119	0.12	0.00299	29	0.0429	30.7	0.00096	0.00096	0.0000049
2074 Mar	122	0.119	0.12	0.00299	29	0.0429	30.7	0.00096	0.00096	0.0000049
2074 Apr	123	0.119	0.12	0.00299	29.1	0.0429	30.7	0.000961	0.000961	0.00000491
2074 May	123	0.119	0.12	0.00298	29.1	0.0426	30.7	0.000961	0.000961	0.00000491
2074 Jun	124	0.12	0.122	0.00302	29.6	0.0419	30.6	0.000953	0.000953	0.00000486
2074 Jul	125	0.121	0.123	0.00304	29.7	0.0422	30.8	0.000957	0.000957	0.00000489
2074 Aug	125	0.121	0.123	0.00305	29.9	0.0425	31.1	0.000963	0.000963	0.00000492
2074 Sep	125	0.12	0.122	0.00302	29.7	0.0427	31.2	0.00096	0.00096	0.0000049
2074 Oct	125	0.12	0.12	0.00299	29.6	0.0428	31.3	0.000958	0.000958	0.00000489
2074 Nov	125	0.12	0.12	0.00299	29.5	0.043	31.5	0.000957	0.000957	0.00000489
2074 Dec	125	0.12	0.12	0.00299	29.5	0.043	31.5	0.000957	0.000957	0.00000489
2075 Jan	125	0.12	0.12	0.00299	29.5	0.043	31.5	0.000957	0.000957	0.00000489
2075 Feb	125	0.12	0.12	0.00299	29.5	0.043	31.5	0.000957	0.000957	0.00000489
2075 Mar	125	0.12	0.12	0.00299	29.5	0.043	31.5	0.000957	0.000957	0.00000489
2075 Apr	125	0.12	0.12	0.00299	29.6	0.043	31.6	0.000958	0.000958	0.00000489
2075 May	126	0.12	0.12	0.00299	29.5	0.0431	31.7	0.000958	0.000958	0.0000049
2075 Jun	123	0.116	0.118	0.00296	28.9	0.0421	30.8	0.000955	0.000955	0.00000488
2075 Jul	122	0.116	0.119	0.00297	28.9	0.042	30.6	0.000956	0.000956	0.00000488
2075 Aug	123	0.116	0.118	0.00297	28.9	0.0423	30.8	0.000959	0.000959	0.0000049
2075 Sep	123	0.116	0.118	0.00297	29	0.0424	30.9	0.00096	0.00096	0.0000049
2075 Oct	123	0.116	0.117	0.00295	28.9	0.0425	30.9	0.000959	0.000959	0.0000049
2075 Nov	123	0.116	0.117	0.00295	28.9	0.0425	30.9	0.000959	0.000959	0.0000049
2075 Dec	123	0.116	0.117	0.00295	28.9	0.0425	30.9	0.000959	0.000959	0.0000049
2076 Jan	123	0.116	0.117	0.00295	28.9	0.0425	30.9	0.000959	0.000959	0.0000049
2076 Feb	123	0.116	0.117	0.00295	28.9	0.0425	30.9	0.000959	0.000959	0.0000049
2076 Mar	123	0.116	0.117	0.00295	28.9	0.0425	30.9	0.000959	0.000959	0.0000049
2076 Apr	123	0.116	0.117	0.00295	28.9	0.0426	30.9	0.00096	0.00096	0.0000049
2076 May	123	0.115	0.116	0.00293	28.8	0.0424	30.7	0.000961	0.000961	0.00000491
2076 Jun	122	0.114	0.115	0.0029	28.8	0.0413	29.9	0.000956	0.000956	0.00000488
2076 Jul	122	0.114	0.116	0.00292	29	0.0415	30.1	0.000959	0.000959	0.00000489
2076 Aug	123	0.115	0.116	0.00293	29.1	0.0417	30.3	0.000963	0.000963	0.00000492
2076 Sep	123	0.115	0.116	0.00292	29.1	0.0419	30.4	0.000964	0.000964	0.00000492
2076 Oct	122	0.114	0.114	0.00289	28.9	0.042	30.3	0.000961	0.000961	0.00000491
2076 Nov	122	0.114	0.114	0.00288	28.9	0.042	30.3	0.00096	0.00096	0.0000049
2076 Dec	122	0.114	0.114	0.00288	28.9	0.042	30.3	0.00096	0.00096	0.0000049
2077 Jan	122	0.114	0.114	0.00288	28.9	0.042	30.3	0.00096	0.00096	0.0000049
2077 Feb	122	0.114	0.114	0.00288	28.9	0.042	30.3	0.00096	0.00096	0.0000049
2077 Mar	122	0.114	0.114	0.00288	28.9	0.042	30.3	0.00096	0.00096	0.00000491
2077 Apr	122	0.114	0.114	0.00289	28.9	0.042	30.3	0.000961	0.000961	0.00000491
2077 May	122	0.114	0.113	0.00287	28.9	0.0419	30.2	0.000962	0.000962	0.00000491
2077 Jun	122	0.113	0.113	0.00286	28.9	0.0411	29.7	0.000956	0.000956	0.00000488
2077 Jul	122	0.113	0.113	0.00286	28.9	0.0412	29.8	0.000961	0.000961	0.00000491
2077 Aug	123	0.113	0.113	0.00286	29.1	0.0415	30	0.000966	0.000966	0.00000493
2077 Sep	122	0.112	0.111	0.00283	28.9	0.0416	29.8	0.000963	0.000963	0.00000492
2077 Oct	122	0.112	0.11	0.00281	28.8	0.0417	29.8	0.000962	0.000962	0.00000491
2077 Nov	122	0.112	0.11	0.00281	28.8	0.0417	29.9	0.000962	0.000962	0.00000491
2077 Dec	122	0.112	0.11	0.00281	28.8	0.0417	29.9	0.000962	0.000962	0.00000491
2078 Jan	122	0.112	0.11	0.00281	28.8	0.0417	29.9	0.000962	0.000962	0.00000491
2078 Feb	122	0.112	0.11	0.00281	28.8	0.0417	29.9	0.000962	0.000962	0.00000491
2078 Mar	122	0.112	0.11	0.00281	28.8	0.0417	29.9	0.000962	0.000962	0.00000491
2078 Apr	122	0.112	0.11	0.00281	28.8	0.0418	29.9	0.000963	0.000963	0.00000492
2078 May	122	0.112	0.109	0.00279	28.8	0.0413	29.6	0.000962	0.000962	0.00000491
2078 Jun	123	0.113	0.112	0.00284	29.2	0.0408	29.6	0.000955	0.000955	0.00000488
2078 Jul	123	0.114	0.112	0.00285	29.4	0.041	29.7	0.00096	0.00096	0.0000049
2078 Aug	123	0.113	0.112	0.00284	29.4	0.0413	29.9	0.000963	0.000963	0.00000492
2078 Sep	124	0.113	0.111	0.00283	29.4	0.0415	30	0.000964	0.000964	0.00000492
2078 Oct	124	0.113	0.11	0.00282	29.3	0.0416	30.1	0.000962	0.000962	0.00000491
2078 Nov	124	0.113	0.11	0.00281	29.3	0.0416	30.1	0.000962	0.000962	0.00000491
2078 Dec	124	0.113	0.11	0.00281	29.3	0.0416	30.1	0.000962	0.000962	0.00000491
2079 Jan	124	0.113	0.11	0.00281	29.3	0.0416	30.1	0.000962	0.000962	0.00000491
2079 Feb	124	0.113	0.11	0.00281	29.3	0.0416	30.2	0.000962	0.000962	0.00000491
2079 Mar	124	0.113	0.11	0.00281	29.3	0.0416	30.2	0.000962	0.000962	0.00000491
2079 Apr	124	0.113	0.11	0.00281	29.3	0.0416	30.2	0.000962	0.000962	0.00000491
2079 May	124	0.113	0.11	0.00282	29.3	0.0417	30.2	0.000964	0.000964	0.00000492
2079 Jun	121	0.11	0.108	0.00277	28.7	0.0406	29.2	0.000958	0.000958	0.00000489
2079 Jul	121	0.109	0.108	0.00278	28.7	0.0406	29.2	0.00096	0.00096	0.0000049
2079 Aug	121	0.109	0.108	0.00278	28.8	0.0409	29.4	0.000964	0.000964	0.00000492
2079 Sep	121	0.109	0.107	0.00275	28.7	0.041	29.3	0.000962	0.000962	0.00000491
2079 Oct	121	0.109	0.106	0.00274	28.6	0.0411	29.3	0.00096	0.00096	0.0000049
2079 Nov	120	0.109	0.106	0.00273	28.6	0.0412	29.3	0.000959	0.000959	0.0000049
2079 Dec	120	0.109	0.106	0.00273	28.5	0.0412	29.2	0.000959	0.000959	0.0000049
2080 Jan	120	0.109	0.106	0.00273	28.5	0.0412	29.2	0.000959	0.000959	0.0000049
2080 Feb	120	0.109	0.106	0.00273	28.5	0.0412	29.2	0.000959	0.000959	0.0000049
2080 Mar	120	0.109	0.106	0.00273	28.5	0.0412	29.2	0.000959	0.000959	0.0000049
2080 Apr	120	0.109	0.106	0.00273	28.6	0.0412	29.2	0.000959	0.000959	0.0000049
2080 May	121	0.109	0.106	0.00274	28.6	0.0413	29.3	0.000961	0.000961	0.00000491
2080 Jun	119	0.107	0.105	0.00273	28.2	0.0407	28.7	0.00096	0.00096	0.0000049
2080 Jul	118	0.107	0.105	0.00274	28.1	0.0407	28.6	0.00096	0.00096	0.0000049
2080 Aug	118	0.106	0.105	0.00273	28.2	0.0409	28.7	0.000963	0.000963	0.00000491
2080 Sep	118	0.106	0.104	0.00271	28.1	0.041	28.6	0.000962	0.000962	0.00000491
2080 Oct	118	0.106	0.103	0.0027	28	0.0411	28.7	0.000961	0.000961	0.0000049
2080 Nov	118	0.106	0.103	0.0027	28	0.0412	28.7	0.00096	0.00096	0.0000049
2080 Dec	118	0.106	0.103	0.0027	28	0.0412	28.7	0.00096	0.00096	0.0000049
2081 Jan	118	0.106	0.103	0.0027	28	0.0412	28.7	0.00096	0.00096	0.0000049
2081 Feb	118	0.106	0.103	0.0027	28	0.0412	28.7	0.00096	0.00096	0.0000049
2081 Mar	118	0.106	0.103	0.0027	28	0.0412	28.7	0.00096	0.00096	0.0000049
2081 Apr	118	0.106	0.103	0.0027	28	0.0413	28.7	0.00096	0.00096	0.0000049
2081 May	118	0.106	0.103	0.00269	28.1	0.0409	28.4	0.000961	0.000961	0.00000491
2081 Jun	119	0.107	0.105	0.00272	28.4	0.0405	28.4	0.000958	0.000958	0.00000489
2081 Jul	119	0.108	0.105	0.00274	28.6	0.0408	28.6	0.000964	0.000964	0.00000492
2081 Aug	120	0.108	0.106	0.00275	28.8	0.0411	28.8	0.000969	0.000969	0.00000495
2081 Sep	120	0.108	0.105	0.00274	28.8	0.0413	28.9	0.000969	0.000969	0.00000495
2081 Oct	120	0.108	0.105	0.00273	28.7	0.0414	29	0.000969	0.000969	0.00000495
2081 Nov	120	0.108	0.104	0.00272	28.6	0.0414	29	0.000967	0.000967	0.00000494
2081 Dec	120	0.108	0.104	0.00272	28.6	0.0414	28.9	0.000967	0.000967	0.00000494
2082 Jan	120	0.108	0.104	0.00272	28.6	0.0414	28.9	0.000967	0.000967	0.00000494
2082 Feb	120	0.108	0.104	0.00272	28.6	0.0414	28.9	0.000967	0.000967	0.00000494
2082 Mar	120	0.108	0.104	0.00272	28.6	0.0414	28.9	0.000967	0.000967	0.00000494
2082 Apr	120	0.108	0.104	0.00272	28.6	0.0414	29	0.000968	0.000968	0.00000494
2082 May	120	0.108	0.104	0.00272	28.7	0.0415	29	0.000969	0.000969	0.00000495
2082 Jun	117	0.104	0.101	0.00267	27.8	0.0406	28.2	0.000963	0.000963	0.00000491
2082 Jul	116	0.103	0.102	0.00268	27.7	0.0403	28	0.000962	0.000962	0.00000491
2082 Aug	117	0.103	0.102	0.00268	27.8	0.0406	28.2	0.000966	0.000966	0.00000493
2082 Sep	117	0.103	0.101	0.00268	27.8	0.0407	28.2	0.000967	0.000967	0.00000493
2082 Oct	116	0.103	0.0996	0.00265	27.6	0.0407	28.1	0.000963	0.000963	0.00000492
2082 Nov	116	0.103	0.0995	0.00264	27.6	0.0408	28.1	0.000963	0.000963	0.00000492
2082 Dec	116	0.103	0.0995	0.00264	27.6	0.0408	28.1	0.000963	0.000963	0.00000492
2083 Jan	116	0.103	0.0995	0.00264	27.6	0.0408	28.1	0.000963	0.000963	0.00000492
2083 Feb	116	0.103	0.0995	0.00264	27.6	0.0408	28.1	0.000963	0.000963	0.00000492
2083 Mar	116	0.103	0.0995	0.00264	27.6	0.0408	28.1	0.000963	0.000963	0.00000492
2083 Apr	116	0.103	0.0996	0.00265	27.6	0.0408	28.1	0.000964	0.000964	0.00000492
2083 May	117	0.103	0.0989	0.00263	27.6	0.0406	28.1	0.000964	0.000964	0.00000492
2083 Jun	117	0.103	0.1	0.00265	27.9	0.04	28	0.000957	0.000957	0.00000489
2083 Jul	118	0.103	0.101	0.00266	28	0.0402	28.1	0.00096	0.00096	0.0000049
2083 Aug	117	0.102	0.1	0.00265	28	0.0404	28.1	0.000962	0.000962	0.00000491
2083 Sep	117	0.102	0.099	0.00263	27.9	0.0405	28.1	0.000961	0.000961	0.0000049
2083 Oct	117	0.103	0.0987	0.00262	27.8	0.0407	28.1	0.000957	0.000957	0.00000489
2083 Nov	117	0.103	0.099	0.00263	27.9	0.0408	28.2	0.000956	0.000956	0.00000488
2083 Dec	117	0.103	0.099	0.00263	27.9	0.0408	28.2	0.000956	0.000956	0.00000488
2084 Jan	117	0.103	0.099	0.00263	27.9	0.0408	28.2	0.000956	0.000956	0.00000488
2084 Feb	117	0.103	0.099	0.00263	27.9	0.0408	28.2	0.000956	0.000956	0.00000488
2084 Mar	117	0.103	0.099	0.00263	27.9	0.0408	28.2	0.000956	0.000956	0.00000488
2084 Apr	117	0.104	0.0991	0.00263	27.9	0.0409	28.2	0.000957	0.000957	0.00000488
2084 May	117	0.104	0.0986	0.00262	27.9	0.0406	28	0.000958	0.000958	0.00000489
2084 Jun	118	0.105	0.101	0.00265	28.3	0.0401	28	0.000952	0.000952	0.00000486
2084 Jul	118	0.105	0.101	0.00266	28.4	0.0403	28.1	0.000956	0.000956	0.00000488
2084 Aug	119	0.105	0.101	0.00266	28.5	0.0405	28.3	0.00096	0.00096	0.0000049
2084 Sep	119	0.104	0.1	0.00265	28.5	0.0406	28.3	0.000959	0.000959	0.0000049
2084 Oct	118	0.104	0.0991	0.00263	28.3	0.0407	28.2	0.000957	0.000957	0.00000489
2084 Nov	118	0.104	0.0987	0.00262	28.3	0.0408	28.2	0.000956	0.000956	0.00000488
2084 Dec	118	0.104	0.0987	0.00262	28.3	0.0408	28.2	0.000956	0.000956	0.00000488
2085 Jan	118	0.104	0.0987	0.00262	28.3	0.0408	28.2	0.000956	0.000956	0.00000488
2085 Feb	118	0.104	0.0987	0.00262	28.3	0.0408	28.2	0.000956	0.000956	0.00000488
2085 Mar	118	0.104	0.0987	0.00262	28.3	0.0408	28.2	0.000956	0.000956	0.00000488
2085 Apr	118	0.104	0.0987	0.00262	28.3	0.0408	28.2	0.000957	0.000957	0.00000488
2085 May	118	0.104	0.098	0.0026	28.3	0.0405	28	0.000957	0.000957	0.00000489
2085 Jun	119	0.104	0.0984	0.0026	28.4	0.0402	27.9	0.000956	0.000956	0.00000488
2085 Jul	119	0.104	0.0985	0.00261	28.6	0.0404	28.1	0.000961	0.000961	0.00000491
2085 Aug	119	0.104	0.0975	0.00259	28.5	0.0406	28.2	0.000961	0.000961	0.00000491
2085 Sep	119	0.103	0.096	0.00257	28.4	0.0408	28.1	0.000958	0.000958	0.00000489
2085 Oct	119	0.104	0.0965	0.00257	28.4	0.041	28.3	0.000956	0.000956	0.00000488
2085 Nov	119	0.104	0.0969	0.00258	28.4	0.0411	28.3	0.000954	0.000954	0.00000487
2085 Dec	119	0.104	0.0969	0.00258	28.4	0.0411	28.3	0.000954	0.000954	0.00000487
2086 Jan	119	0.104	0.0969	0.00258	28.4	0.0411	28.3	0.000954	0.000954	0.00000487
2086 Feb	119	0.104	0.0969	0.00258	28.4	0.0411	28.3	0.000954	0.000954	0.00000487
2086 Mar	119	0.104	0.0969	0.00258	28.4	0.0411	28.3	0.000954	0.000954	0.00000487
2086 Apr	119	0.104	0.097	0.00258	28.4	0.0411	28.3	0.000955	0.000955	0.00000488
2086 May	119	0.105	0.0968	0.00258	28.5	0.0411	28.3	0.000956	0.000956	0.00000488
2086 Jun	119	0.104	0.0981	0.0026	28.5	0.0403	28	0.000952	0.000952	0.00000486
2086 Jul	119	0.105	0.0992	0.00263	28.7	0.0405	28.2	0.000955	0.000955	0.00000488
2086 Aug	119	0.104	0.0987	0.00262	28.7	0.0408	28.3	0.000957	0.000957	0.00000489
2086 Sep	119	0.104	0.0973	0.00259	28.6	0.0409	28.2	0.000956	0.000956	0.00000488

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2073 Dec	0.0069	0.00139	0.0354	0.0216	0.0000051	23.3	0.000021	0.000324	0.000299	0.00122	0.118	0.00000945	1.9	5.4	0.0505
2074 Jan	0.0069	0.00139	0.0354	0.0216	0.0000051	23.3	0.000021	0.000324	0.000299	0.00122	0.118	0.00000945	1.9	5.4	0.0505
2074 Feb	0.0069	0.00139	0.0354	0.0216	0.0000051	23.3	0.000021	0.000324	0.000299	0.00122	0.118	0.00000945	1.9	5.4	0.0505
2074 Mar	0.0069	0.00139	0.0354	0.0216	0.0000051	23.3	0.000021	0.000324	0.000299	0.00122	0.118	0.00000945	1.9	5.4	0.0505
2074 Apr	0.00691	0.00139	0.0354	0.0216	0.00000511	23.3	0.000021	0.000324	0.0003	0.00122	0.118	0.00000946	1.9	5.4	0.0505
2074 May	0.00689	0.0014	0.0353	0.022	0.0000051	23.6	0.0000211	0.000328	0.000308	0.00123	0.12	0.00000945	1.91	5.44	0.052
2074 Jun	0.0068	0.0014	0.0351	0.0224	0.00000506	23.9	0.0000211	0.000331	0.000318	0.00123	0.122	0.00000933	1.93	5.48	0.0539
2074 Jul	0.00683	0.00141	0.0354	0.0225	0.00000509	23.9	0.0000212	0.000332	0.000318	0.00123	0.122	0.00000938	1.94	5.51	0.0539
2074 Aug	0.00687	0.00142	0.0357	0.0226	0.00000512	24.1	0.0000213	0.000334	0.000319	0.00124	0.123	0.00000944	1.95	5.55	0.0542
2074 Sep	0.00687	0.00142	0.0358	0.0225	0.00000511	24	0.0000212	0.000333	0.000317	0.00124	0.122	0.00000944	1.94	5.55	0.0537
2074 Oct	0.00687	0.00141	0.0358	0.0223	0.0000051	24	0.0000212	0.000332	0.000315	0.00124	0.121	0.00000944	1.94	5.54	0.0533
2074 Nov	0.00688	0.00141	0.0361	0.0223	0.00000509	24	0.0000212	0.000331	0.000315	0.00124	0.121	0.00000944	1.94	5.57	0.0533
2074 Dec	0.00688	0.00141	0.0361	0.0223	0.00000509	24	0.0000212	0.000331	0.000315	0.00124	0.121	0.00000944	1.94	5.57	0.0533
2075 Jan	0.00688	0.00141	0.0361	0.0223	0.00000509	24	0.0000212	0.000331	0.000315	0.00124	0.121	0.00000944	1.94	5.57	0.0533
2075 Feb	0.00688	0.00141	0.0361	0.0223	0.00000509	24	0.0000212	0.000331	0.000315	0.00124	0.121	0.00000944	1.94	5.57	0.0533
2075 Mar	0.00688	0.00141	0.0361	0.0223	0.00000509	24	0.0000212	0.000331	0.000315	0.00124	0.121	0.00000944	1.94	5.58	0.0533
2075 Apr	0.00688	0.00142	0.0362	0.0223	0.0000051	24	0.0000212	0.000332	0.000315	0.00124	0.121	0.00000945	1.94	5.58	0.0533
2075 May	0.00689	0.00142	0.0363	0.0224	0.0000051	24.1	0.0000213	0.000333	0.000317	0.00125	0.122	0.00000947	1.95	5.61	0.0537
2075 Jun	0.00687	0.00139	0.0355	0.0216	0.00000508	23.3	0.0000213	0.000325	0.000303	0.00121	0.118	0.00000941	1.9	5.43	0.0514
2075 Jul	0.00687	0.00138	0.0354	0.0214	0.00000508	23.1	0.0000213	0.000324	0.000298	0.00121	0.117	0.00000941	1.89	5.39	0.0506
2075 Aug	0.00688	0.00138	0.0356	0.0214	0.0000051	23.1	0.0000213	0.000324	0.000298	0.00121	0.117	0.00000945	1.9	5.4	0.0506
2075 Sep	0.0069	0.00138	0.0357	0.0214	0.00000511	23.2	0.0000214	0.000325	0.000298	0.00121	0.117	0.00000947	1.9	5.42	0.0506
2075 Oct	0.0069	0.00138	0.0357	0.0213	0.0000051	23.1	0.0000213	0.000324	0.000297	0.00121	0.117	0.00000947	1.9	5.41	0.0503
2075 Nov	0.00691	0.00138	0.0357	0.0213	0.0000051	23.1	0.0000213	0.000324	0.000297	0.00121	0.117	0.00000948	1.9	5.41	0.0503
2075 Dec	0.00691	0.00138	0.0357	0.0213	0.0000051	23.1	0.0000213	0.000324	0.000297	0.00121	0.117	0.00000948	1.9	5.41	0.0503
2076 Jan	0.00691	0.00138	0.0357	0.0213	0.0000051	23.1	0.0000213	0.000324	0.000297	0.00121	0.117	0.00000948	1.9	5.41	0.0503
2076 Feb	0.00691	0.00138	0.0357	0.0213	0.0000051	23.1	0.0000213	0.000324	0.000297	0.00121	0.117	0.00000948	1.9	5.41	0.0503
2076 Mar	0.00691	0.00138	0.0357	0.0213	0.0000051	23.1	0.0000213	0.000324	0.000297	0.00121	0.117	0.00000948	1.9	5.41	0.0503
2076 Apr	0.00691	0.00138	0.0358	0.0214	0.0000051	23.1	0.0000213	0.000324	0.000297	0.00121	0.117	0.00000948	1.9	5.42	0.0503
2076 May	0.00692	0.00139	0.0355	0.0216	0.00000511	23.3	0.0000214	0.000326	0.000301	0.00122	0.118	0.0000095	1.91	5.42	0.0511
2076 Jun	0.00685	0.00139	0.0345	0.0221	0.00000508	23.4	0.0000213	0.000329	0.00031	0.00121	0.121	0.00000943	1.91	5.37	0.0526
2076 Jul	0.00686	0.00139	0.0348	0.022	0.00000509	23.4	0.0000213	0.000329	0.000309	0.00121	0.12	0.00000945	1.91	5.38	0.0524
2076 Aug	0.00689	0.0014	0.035	0.0221	0.00000512	23.5	0.0000214	0.000331	0.00031	0.00122	0.121	0.0000095	1.92	5.41	0.0526
2076 Sep	0.00691	0.0014	0.0351	0.022	0.00000512	23.5	0.0000214	0.000331	0.000309	0.00122	0.121	0.00000952	1.93	5.42	0.0525
2076 Oct	0.00691	0.0014	0.035	0.0219	0.00000511	23.4	0.0000213	0.00033	0.000307	0.00121	0.12	0.00000951	1.92	5.39	0.0519
2076 Nov	0.00691	0.0014	0.035	0.0219	0.0000051	23.4	0.0000213	0.000329	0.000306	0.00121	0.12	0.00000951	1.92	5.39	0.0518
2076 Dec	0.00691	0.0014	0.035	0.0219	0.0000051	23.4	0.0000213	0.000329	0.000306	0.00121	0.12	0.00000951	1.92	5.4	0.0518
2077 Jan	0.00691	0.0014	0.035	0.0219	0.0000051	23.4	0.0000213	0.000329	0.000306	0.00121	0.12	0.00000951	1.92	5.4	0.0518
2077 Feb	0.00691	0.0014	0.035	0.0219	0.0000051	23.4	0.0000213	0.000329	0.000306	0.00121	0.12	0.00000951	1.92	5.4	0.0518
2077 Mar	0.00691	0.0014	0.035	0.0219	0.0000051	23.4	0.0000213	0.000329	0.000306	0.00121	0.12	0.00000951	1.92	5.4	0.0518
2077 Apr	0.00691	0.0014	0.035	0.0219	0.00000511	23.4	0.0000213	0.00033	0.000306	0.00122	0.12	0.00000952	1.92	5.4	0.0519
2077 May	0.00691	0.0014	0.0349	0.0221	0.00000511	23.6	0.0000214	0.000331	0.00031	0.00122	0.121	0.00000953	1.92	5.4	0.0525
2077 Jun	0.00685	0.0014	0.0343	0.0224	0.00000508	23.7	0.0000213	0.000333	0.000316	0.00121	0.122	0.00000945	1.92	5.38	0.0537
2077 Jul	0.00689	0.00141	0.0344	0.0224	0.0000051	23.7	0.0000214	0.000334	0.000316	0.00121	0.123	0.00000951	1.93	5.39	0.0537
2077 Aug	0.00692	0.00141	0.0346	0.0225	0.00000513	23.8	0.0000215	0.000336	0.000317	0.00122	0.123	0.00000957	1.94	5.42	0.0538
2077 Sep	0.00691	0.00141	0.0345	0.0223	0.00000511	23.7	0.0000213	0.000334	0.000313	0.00122	0.122	0.00000956	1.93	5.38	0.0531
2077 Oct	0.00692	0.00141	0.0345	0.0223	0.00000511	23.6	0.0000213	0.000333	0.000312	0.00121	0.122	0.00000956	1.93	5.37	0.0528
2077 Nov	0.00692	0.00141	0.0345	0.0223	0.00000511	23.6	0.0000213	0.000333	0.000312	0.00122	0.122	0.00000956	1.93	5.38	0.0528
2077 Dec	0.00692	0.00141	0.0345	0.0223	0.00000511	23.6	0.0000213	0.000333	0.000312	0.00122	0.122	0.00000956	1.93	5.38	0.0528
2078 Jan	0.00692	0.00141	0.0345	0.0223	0.00000511	23.6	0.0000213	0.000333	0.000312	0.00122	0.122	0.00000956	1.93	5.38	0.0528
2078 Feb	0.00692	0.00141	0.0345	0.0223	0.00000511	23.6	0.0000213	0.000333	0.000312	0.00122	0.122	0.00000956	1.93	5.38	0.0528
2078 Mar	0.00692	0.00141	0.0345	0.0223	0.00000511	23.6	0.0000213	0.000333	0.000312	0.00122	0.122	0.00000957	1.93	5.38	0.0528
2078 Apr	0.00693	0.00141	0.0345	0.0223	0.00000511	23.6	0.0000213	0.000333	0.000312	0.00122	0.122	0.00000957	1.93	5.38	0.0528
2078 May	0.00691	0.00142	0.0342	0.0228	0.0000051	24	0.0000213	0.000337	0.000322	0.00122	0.125	0.00000956	1.94	5.4	0.0545
2078 Jun	0.00682	0.00142	0.034	0.0231	0.00000507	24.2	0.0000213	0.00034	0.000329	0.00122	0.126	0.00000945	1.95	5.43	0.056
2078 Jul	0.00686	0.00143	0.0342	0.0232	0.0000051	24.2	0.0000214	0.000341	0.00033	0.00123	0.126	0.0000095	1.96	5.45	0.0561
2078 Aug	0.00687	0.00143	0.0343	0.0232	0.00000511	24.3	0.0000213	0.000341	0.000329	0.00123	0.126	0.00000954	1.97	5.47	0.056
2078 Sep	0.00688	0.00143	0.0345	0.0232	0.00000512	24.3	0.0000213	0.000342	0.000329	0.00123	0.126	0.00000957	1.97	5.48	0.0559
2078 Oct	0.00688	0.00143	0.0346	0.0231	0.00000511	24.3	0.0000213	0.000341	0.000327	0.00123	0.126	0.00000956	1.97	5.48	0.0556
2078 Nov	0.00688	0.00143	0.0346	0.0231	0.00000511	24.2	0.0000213	0.00034	0.000327	0.00123	0.126	0.00000956	1.97	5.48	0.0555
2078 Dec	0.00688	0.00143	0.0346	0.0231	0.00000511	24.2	0.0000213	0.00034	0.000327	0.00123	0.126	0.00000957	1.97	5.48	0.0555
2079 Jan	0.00688	0.00143	0.0346	0.0231	0.00000511	24.2	0.0000213	0.00034	0.000327	0.00123	0.126	0.00000957	1.97	5.49	0.0555
2079 Feb	0.00688	0.00143	0.0346	0.0231	0.00000511	24.2	0.0000213	0.00034	0.000327	0.00123	0.126	0.00000957	1.97	5.49	0.0555
2079 Mar	0.00688	0.00143	0.0346	0.0231	0.00000511	24.3	0.0000213	0.000341	0.000327	0.00123	0.126	0.00000957	1.97	5.49	0.0555
2079 Apr	0.00688	0.00143	0.0346	0.0231	0.00000511	24.3	0.0000213	0.000341	0.000327	0.00123	0.126	0.00000957	1.97	5.49	0.0556
2079 May	0.0069	0.00144	0.0346	0.0232	0.00000512	24.3	0.0000214	0.000341	0.000328	0.00124	0.126	0.00000959	1.97	5.5	0.0557
2079 Jun	0.00685	0.00141	0.0337	0.0228	0.00000508	23.8	0.0000213	0.000337	0.000322	0.00121	0.125	0.00000952	1.94	5.35	0.0548
2079 Jul	0.00686	0.00141	0.0337	0.0226	0.00000509	23.6	0.0000214	0.000336	0.000318	0.00121	0.124	0.00000953	1.93	5.33	0.0541
2079 Aug	0.00688	0.00141	0.0339	0.0226	0.00000511	23.7	0.0000214	0.000337	0.000319	0.00121	0.124	0.00000958	1.94	5.36	0.0542
2079 Sep	0.00689	0.00141	0.0339	0.0225	0.0000051	23.6	0.0000213	0.000336	0.000316	0.00121	0.123	0.00000958	1.94	5.34	0.0537
2079 Oct	0.00689	0.00141	0.0338	0.0224	0.00000509	23.6	0.0000212	0.000335	0.000314	0.00121	0.123	0.00000958	1.93	5.32	0.0532
2079 Nov	0.00689	0.0014	0.0338	0.0223	0.00000509	23.5	0.0000212	0.000334	0.000312	0.00121	0.122	0.00000957	1.93	5.31	0.0529
2079 Dec	0.0069	0.0014	0.0338	0.0223	0.00000509	23.5	0.0000212	0.000333	0.000312	0.00121	0.122	0.00000957	1.92	5.3	0.0528
2080 Jan	0.0069	0.0014	0.0338	0.0223	0.00000509	23.5	0.0000212	0.000333	0.000312	0.00121	0.122	0.00000957	1.92	5.3	0.0528
2080 Feb	0.0069	0.0014	0.0338	0.0223	0.00000509	23.5	0.0000212	0.000333	0.000312	0.00121	0.122	0.00000957	1.92	5.3	0.0528
2080 Mar	0.0069	0.0014	0.0338	0.0223	0.00000509	23.5	0.0000212	0.000333	0.000312	0.00121	0.122	0.00000957	1.92	5.31	0.0528
2080 Apr	0.0069	0.0014	0.0338	0.0223	0.00000509	23.5	0.0000212	0.000333	0.000312	0.00121	0.122	0.00000957	1.92	5.31	0.0528
2080 May	0.00691	0.0014	0.0339	0.0224	0.0000051	23.5	0.0000212	0.000334	0.000312	0.00121	0.122	0.00000959	1.93	5.32	0.0529
2080 Jun	0.0069	0.00138	0.0334	0.0218	0.00000509	23	0.0000212	0.000329	0.000303	0.00119	0.12	0.00000955	1.9	5.2	0.0514
2080 Jul	0.0069	0.00137	0.0334	0.0215	0.00000509	22.8	0.0000212	0.000327	0.000298	0.00118	0.119	0.00000956	1.89	5.17	0.0505
2080 Aug	0.0069	0.00138	0.0335	0.0215	0.0000051	22.8	0.0000212	0.000327	0.000298	0.00118	0.119	0.00000959	1.89	5.17	0.0504
2080 Sep	0.0069	0.00137	0.0334	0.0215	0.0000051	22.7	0.0000211	0.000327	0.000296	0.00118	0.118	0.0000096	1.89	5.16	0.05
2080 Oct	0.0069	0.00137	0.0334	0.0214	0.00000509	22.7	0.000021	0.000326	0.000294	0.00118	0.118	0.0000096	1.89	5.15	0.0496
2080 Nov	0.00691	0.00137	0.0335	0.0213	0.00000509	22.6	0.000021	0.000325	0.000292	0.00118	0.117	0.00000959	1.88	5.15	0.0493
2080 Dec	0.00691	0.00137	0.0335	0.0213	0.00000509	22.6	0.000021	0.000325	0.000292	0.00118	0.117	0.00000959	1.88	5.15	0.0493
2081 Jan	0.00691	0.00137	0.0335	0.0213	0.00000509	22.6	0.000021	0.000325	0.000292	0.00118	0.117	0.00000959	1.88	5.15	0.0493
2081 Feb	0.00691	0.00137	0.0335	0.0213	0.00000509	22.6	0.000021	0.000325	0.000292	0.00118	0.117	0.00000959	1.88	5.15	0.0493
2081 Mar	0.00691	0.00137	0.0335	0.0213	0.00000509	22.6	0.000021	0.000325	0.000292	0.00118	0.117	0.00000959	1.88	5.15	0.0493
2081 Apr	0.00691	0.00137	0.0335	0.0213	0.00000509	22.7	0.000021	0.000325	0.000293	0.00118	0.117	0.00000959	1.88	5.15	0.0494
2081 May	0.0069	0.00138	0.0332	0.0218	0.00000509	22.9	0.000021	0.000328	0.000301	0.00119	0.12	0.00000959	1.9	5.16	0.0508
2081 Jun	0.00686	0.00139	0.033	0.0221	0.00000508	23.1	0.000021	0.000331	0.000307	0.00119	0.121	0.00000953	1.91	5.19	0.052
2081 Jul	0.0069	0.00139	0.0333	0.0222	0.00000511	23.2	0.0000211	0.000333	0.000308	0.0012	0.122	0.00000959	1.92	5.22	0.0522
2081 Aug	0.00694	0.0014	0.0335	0.0223	0.00000514	23.4	0.0000212	0.000335	0.00031	0.0012	0.122	0.00000965	1.93	5.26	0.0524
2081 Sep	0.00694	0.0014	0.0336	0.0222	0.00000514	23.4	0.0000212	0.000335	0.000309	0.0012	0.122	0.00000967	1.93	5.26	0.0523
2081 Oct	0.00695	0.0014	0.0337	0.0222	0.00000514	23.4	0.0000212	0.000335	0.000308	0.0012	0.122	0.00000967	1.93	5.27	0.0521
2081 Nov	0.00695	0.0014	0.0336	0.0221	0.00000513	23.3	0.0000212	0.000334	0.000307	0.0012	0.121	0.00000966	1.93	5.25	0.0519
2081 Dec	0.00695	0.0014	0.0336	0.0221	0.00000513	23.3	0.0000212	0.000334	0.000307	0.0012	0.121	0.00000966	1.93	5.25	0.0518
2082 Jan	0.00695	0.0014	0.0336	0.0221	0.00000513	23.3	0.0000212	0.000334	0.000307	0.0012	0.121	0.00000966	1.93	5.25	0.0518
2082 Feb	0.00695	0.0014	0.0336	0.0221	0.00000513	23.3	0.0000212	0.000334	0.000307	0.0012	0.121	0.00000966	1.93	5.25	0.0518
2082 Mar	0.00695	0.0014	0.0336	0.0221	0.00000513	23.3	0.0000212	0.000334	0.000307	0.0012	0.121	0.00000967	1.93	5.25	0.0518
2082 Apr	0.00695	0.0014	0.0336	0.0221	0.00000513	23.3	0.0000212	0.000334	0.000307	0.0012	0.121	0.00000967	1.93	5.25	0.0518
2082 May	0.00696	0.0014	0.0337	0.0222	0.00000514	23.4	0.0000212	0.000334	0.000307	0.00121	0.122	0.00000968	1.93	5.26	0.0519
2082 Jun	0.00693	0.00137	0.033	0.0214	0.0000051	22.6	0.0000212	0.000327	0.000294	0.00117	0.118	0.00000963	1.88	5.1	0.0497
2082 Jul	0.00692	0.00135	0.0329	0.0209	0.0000051	22.2	0.0000212	0.000323	0.000286	0.00116	0.116	0.0000096	1.86	5.04	0.0485
2082 Aug	0.00694	0.00136	0.0331	0.021	0.00000512	22.3	0.0000213	0.000324	0.000287	0.00117	0.116	0.00000965	1.87	5.06	0.0485
2082 Sep	0.00695	0.00136	0.0331	0.021	0.00000512	22.3	0.0000213	0.000325	0.000286	0.00117	0.116	0.00000967	1.87	5.06	0.0484
2082 Oct	0.00695	0.00135	0.033	0.0209	0.00000511	22.2	0.0000211	0.000323	0.000284	0.00116	0.115	0.00000965	1.87	5.03	0.0479
2082 Nov	0.00695	0.00135	0.033	0.0209	0.00000511	22.2	0.0000211	0.000323	0.000284	0.00116	0.115	0.00000965	1.87	5.04	0.0479
2082 Dec	0.00695	0.00135	0.033	0.0209	0.00000511	22.2	0.0000211	0.000323	0.000284	0.00116	0.115	0.00000965	1.87	5.04	0.0479
2083 Jan	0.00695	0.00135	0.033	0.0209	0.00000511	22.2	0.0000211	0.000323	0.000284	0.00116	0.115	0.00000965	1.87	5.04	0.0479
2083 Feb	0.00695	0.00135	0.033	0.0209	0.00000511	22.2	0.0000211	0.000323	0.000284	0.00116	0.115	0.00000965	1.87	5.04	0.0479
2083 Mar	0.00696	0.00135	0.033	0.0209	0.00000511	22.2	0.0000211	0.000323	0.000284	0.00116	0.115	0.00000966	1.87	5.04	0.0479
2083 Apr	0.00696	0.00135	0.0331	0.0209	0.00000511	22.2	0.0000212	0.000323	0.000284	0.00117	0.115	0.00000966	1.87	5.04	0.0479
2083 May	0.00696	0.00136	0.0329	0.0212	0.00000511	22.4	0.0000212	0.000326	0.00029	0.00117	0.117	0.00000967	1.88	5.07	0.049
2083 Jun	0.00687	0.00137	0.0327	0.0217	0.00000507	22.7	0.0000212	0.000329	0.000301	0.00117	0.12	0.00000957	1.89	5.1	0.051
2083 Jul	0.00689	0.00137	0.0329	0.0216	0.00000509	22.7	0.0000212	0.000329	0.0003	0.00117	0.119	0.0000096	1.89	5.12	0.0508
2083 Aug	0.00688	0.00137	0.0328	0.0216	0.0000051	22.7	0.0000211	0.000328	0.000298	0.00118	0.119	0.00000963	1.89	5.11	0.0504
2083 Sep	0.00688	0.00137	0.0329	0.0215	0.00000509	22.6	0.000021	0.000328	0.000296	0.00117	0.119	0.00000964	1.89	5.1	0.0501
2083 Oct	0.00688	0.00137	0.0328	0.0213	0.00000507	22.5	0.0000209	0.000325	0.000292	0.00117	0.117	0.00000961	1.88	5.08	0.0493
2083 Nov	0.00688	0.00136	0.0329	0.0212	0.00000507	22.5	0.0000209	0.000324	0.000291	0.00117	0.117	0.00000959	1.88	5.08	0.049
2083 Dec	0.00688	0.00136	0.0329	0.0212	0.00000507	22.5	0.0000209	0.000324	0.000291	0.00117	0.117	0.00000959	1.88	5.08	0.049
2084 Jan	0.00688	0.00136	0.0329	0.0212	0.00000507	22.5	0.0000209	0.000324	0.000291	0.00117	0.117	0.00000959	1.88	5.08	0.049
2084 Feb	0.00688	0.00136	0.0329	0.0212	0.00000507	22.5	0.0000209	0.000324	0.000291	0.00117	0.117	0.00000959	1.88	5.08	0.049
2084 Mar	0.00688	0.00136	0.0329	0.0212	0.00000507	22.5	0.0000209	0.000324	0.000291	0.00117	0.117	0.00000959	1.88	5.08	0.0491
2084 Apr	0.00689	0.00136	0.0329	0.0213	0.00000507	22.5	0.0000209	0.000325	0.000291	0.00117	0.117	0.0000096	1.88	5.08	0.0491
2084 May	0.00688	0.00138	0.0327	0.0217	0.00000508	22.8	0.0000209	0.000328	0.000299	0.00118	0.12	0.00000961	1.89	5.1	0.0505
2084 Jun	0.00681	0.00138	0.0325	0.022	0.00000505	23	0.0000209	0.000331	0.000307	0.00118	0.121	0.00000952	1.91	5.13	0.052
2084 Jul	0.00684	0.00138	0.0327	0.0221	0.00000507	23	0.000021	0.000332	0.000307	0.00118	0.121	0.00000956	1.91	5.15	0.052
2084 Aug	0.00686	0.00139	0.0329	0.0221	0.00000509	23.1	0.000021	0.000333	0.000307	0.00119	0.121	0.0000096	1.92	5.17	0.052
2084 Sep	0.00686	0.00139	0.0329	0.022	0.00000509	23.1	0.0000209	0.000333	0.000306	0.00119	0.121	0.00000961	1.92	5.17	0.0517
2084 Oct	0.00686	0.00138	0.0328	0.0219	0.00000507	23	0.0000209	0.000331	0.000303	0.00119	0.12	0.00000961	1.91	5.15	0.0512
2084 Nov	0.00686	0.00138	0.0328	0.0219	0.00000507	23	0.0000208	0.000331	0.000302	0.00119	0.12	0.00000961	1.91	5.14	0.0511
2084 Dec	0.00686	0.00138	0.0328	0.0219	0.00000507	23	0.0000208	0.000331	0.000302	0.00119	0.12	0.00000961	1.91	5.14	0.0511
2085 Jan	0.00686	0.00138	0.0328	0.0219	0.00000507	23	0.0000208	0.000331	0.000302	0.00119	0.12	0.00000961	1.91	5.15	0.0511
2085 Feb	0.00686	0.00138	0.0328	0.0219	0.00000507	23	0.0000208	0.000331	0.000302	0.00119	0.12	0.00000961	1.91	5.15	0.0511
2085 Mar	0.00687	0.00138	0.0328	0.0219	0.00000507	23	0.0000208	0.000331	0.000302	0.00119	0.12	0.00000961	1.91	5.15	0.0511
2085 Apr	0.00687	0.00138	0.0328	0.0219	0.00000507	23	0.0000208	0.000331	0.000303	0.00119	0.12	0.00000961	1.91	5.15	0.0511
2085 May	0.00686	0.00139	0.0326	0.0223	0.00000507	23.2	0.0000209	0.000334	0.000309	0.00119	0.122	0.00000962	1.92	5.16	0.0523
2085 Jun	0.00684	0.0014	0.0324	0.0226	0.00000507	23.4	0.0000209	0.000337	0.000316	0.00119	0.124	0.0000096	1.93	5.18	0.0535
2085 Jul	0.00687	0.00141	0.0326	0.0227	0.00000509	23.5	0.000021	0.000338	0.000317	0.0012	0.124	0.00000965	1.94	5.2	0.0536
2085 Aug	0.00686	0.00141	0.0326	0.0226	0.0000051	23.5	0.0000209	0.000338	0.000315	0.0012	0.124	0.00000968	1.94	5.2	0.0533
2085 Sep	0.00685	0.0014	0.0326	0.0224	0.00000508	23.3	0.0000207	0.000336	0.000311	0.00119	0.123	0.00000967	1.94	5.18	0.0525
2085 Oct	0.00685	0.0014	0.0328	0.0223	0.00000507	23.2	0.0000207	0.000334	0.000308	0.00119	0.122	0.00000964	1.93	5.18	0.052
2085 Nov	0.00685	0.00139	0.0328	0.0222	0.00000506	23.2	0.0000206	0.000333	0.000306	0.00119	0.121	0.00000962	1.93	5.18	0.0517
2085 Dec	0.00685	0.00139	0.0328	0.0222	0.00000506	23.2	0.0000206	0.000333	0.000306	0.00119	0.121	0.00000962	1.93	5.18	0.0517
2086 Jan	0.00685	0.00139	0.0328	0.0222	0.00000506	23.2	0.0000206	0.000333	0.000306	0.00119	0.121	0.00000962	1.93	5.18	0.0517
2086 Feb	0.00685	0.00139	0.0328	0.0222	0.00000506	23.2	0.0000206	0.000333	0.000306	0.00119	0.121	0.00000962	1.93	5.18	0.0517
2086 Mar	0.00685	0.00139	0.0328	0.0222	0.00000506	23.2	0.0000206	0.000333	0.000306	0.00119	0.121	0.00000963	1.93	5.18	0.0517
2086 Apr	0.00685	0.0014	0.0329	0.0222	0.00000507	23.2	0.0000206	0.000333	0.000307	0.00119	0.121	0.00000963	1.93	5.18	0.0517
2086 May	0.00686	0.0014	0.0328	0.0223	0.00000507	23.3	0.0000207	0.000335	0.000309	0.0012	0.122	0.00000965	1.93	5.19	0.0521
2086 Jun	0.0068	0.0014	0.0324	0.0225	0.00000505	23.3	0.0000207	0.000335	0.000313	0.00119	0.123	0.00000956	1.93	5.17	0.053
2086 Jul	0.00682	0.0014	0.0327	0.0224	0.00000507	23.3	0.0000208	0.000335	0.000311	0.00119	0.122	0.00000959	1.93	5.18	0.0527
2086 Aug	0.00683	0.0014	0.0328	0.0224	0.00000508	23.3	0.0000208	0.000336	0.000311	0.00119	0.122	0.00000963	1.94	5.2	0.0526
2086 Sep	0.00682	0.0014	0.0328	0.0222	0.00000507	23.2	0.0000206	0.000335	0.000308	0.00119	0.121	0.00000964	1.93	5.18	0.052

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2073 Dec	0.000543	13.8	0.0023	0.00942	0.000327	0.000335	0.000147	0.119	0.00000199	0.000254	0.000656	0.00168	0.000533
2074 Jan	0.000543	13.8	0.0023	0.00942	0.000327	0.000335	0.000147	0.119	0.00000199	0.000254	0.000656	0.00168	0.000534
2074 Feb	0.000543	13.8	0.0023	0.00942	0.000327	0.000336	0.000147	0.119	0.00000199	0.000254	0.000656	0.00168	0.000534
2074 Mar	0.000543	13.8	0.0023	0.00942	0.000327	0.000336	0.000147	0.119	0.00000199	0.000254	0.000656	0.00168	0.000534
2074 Apr	0.000543	13.8	0.0023	0.00943	0.000327	0.000336	0.000147	0.119	0.00000199	0.000254	0.000656	0.00168	0.000534
2074 May	0.00054	13.8	0.00231	0.00945	0.000341	0.000337	0.000148	0.121	0.00000199	0.000253	0.000671	0.00168	0.000536
2074 Jun	0.000531	14	0.00231	0.00937	0.000359	0.000339	0.00015	0.123	0.00000197	0.000252	0.00069	0.00168	0.000535
2074 Jul	0.000534	14.1	0.00233	0.00941	0.000359	0.000341	0.000151	0.123	0.00000198	0.000255	0.000691	0.00169	0.00054
2074 Aug	0.000539	14.2	0.00234	0.00946	0.00036	0.000343	0.000152	0.124	0.00000199	0.000257	0.000694	0.0017	0.000547
2074 Sep	0.000543	14.1	0.00234	0.00945	0.000355	0.000342	0.000151	0.123	0.00000199	0.000257	0.000687	0.00169	0.000554
2074 Oct	0.000546	14	0.00234	0.00945	0.000351	0.000341	0.000151	0.123	0.00000199	0.000257	0.000682	0.00168	0.000561
2074 Nov	0.000548	14	0.00235	0.00944	0.00035	0.000342	0.000152	0.123	0.00000198	0.000258	0.000682	0.00168	0.000571
2074 Dec	0.000549	14	0.00235	0.00944	0.00035	0.000343	0.000152	0.123	0.00000198	0.000258	0.000682	0.00168	0.000572
2075 Jan	0.000549	14	0.00235	0.00944	0.00035	0.000343	0.000152	0.123	0.00000198	0.000258	0.000682	0.00168	0.000573
2075 Feb	0.000549	14	0.00235	0.00944	0.00035	0.000343	0.000152	0.123	0.00000198	0.000258	0.000682	0.00168	0.000573
2075 Mar	0.000549	14	0.00235	0.00944	0.00035	0.000343	0.000152	0.123	0.00000198	0.000258	0.000682	0.00168	0.000573
2075 Apr	0.000549	14	0.00235	0.00945	0.00035	0.000343	0.000152	0.123	0.00000199	0.000258	0.000682	0.00168	0.000573
2075 May	0.00055	14	0.00236	0.00946	0.000353	0.000345	0.000153	0.124	0.00000199	0.000258	0.000686	0.00168	0.00058
2075 Jun	0.000533	13.7	0.00231	0.00935	0.000336	0.000342	0.000148	0.12	0.00000198	0.000253	0.000671	0.0017	0.00056
2075 Jul	0.000529	13.8	0.0023	0.00932	0.000329	0.000342	0.000147	0.118	0.00000198	0.000254	0.000665	0.0017	0.000558
2075 Aug	0.000532	13.8	0.00231	0.00935	0.000329	0.000343	0.000148	0.119	0.00000199	0.000255	0.000665	0.00171	0.000562
2075 Sep	0.000535	13.8	0.00231	0.00936	0.000328	0.000343	0.000148	0.119	0.00000199	0.000257	0.000664	0.00171	0.000566
2075 Oct	0.000537	13.8	0.00231	0.00936	0.000325	0.000342	0.000148	0.119	0.00000199	0.000257	0.000661	0.0017	0.000567
2075 Nov	0.000538	13.7	0.00231	0.00937	0.000325	0.000342	0.000148	0.119	0.00000199	0.000257	0.00066	0.0017	0.000569
2075 Dec	0.000538	13.7	0.00231	0.00937	0.000325	0.000342	0.000148	0.119	0.00000199	0.000257	0.00066	0.0017	0.000569
2076 Jan	0.000538	13.7	0.00231	0.00937	0.000325	0.000342	0.000148	0.119	0.00000199	0.000257	0.00066	0.0017	0.00057
2076 Feb	0.000538	13.7	0.00231	0.00937	0.000325	0.000342	0.000148	0.119	0.00000199	0.000257	0.00066	0.0017	0.00057
2076 Mar	0.000538	13.7	0.00231	0.00937	0.000325	0.000342	0.000148	0.119	0.00000199	0.000257	0.00066	0.0017	0.00057
2076 Apr	0.000538	13.8	0.00231	0.00937	0.000325	0.000342	0.000148	0.119	0.00000199	0.000257	0.000661	0.0017	0.00057
2076 May	0.000535	13.7	0.00231	0.00941	0.000333	0.000342	0.000148	0.12	0.00000199	0.000255	0.000669	0.00171	0.000565
2076 Jun	0.00052	13.6	0.00228	0.00939	0.00035	0.000338	0.000147	0.121	0.00000198	0.000251	0.000686	0.0017	0.000542
2076 Jul	0.000523	13.8	0.00229	0.00939	0.000348	0.00034	0.000147	0.12	0.00000198	0.000254	0.000685	0.00171	0.000546
2076 Aug	0.000526	13.8	0.0023	0.00943	0.000348	0.000341	0.000148	0.121	0.00000199	0.000256	0.000686	0.00172	0.000551
2076 Sep	0.000529	13.8	0.00231	0.00944	0.000347	0.000342	0.000148	0.121	0.00000199	0.000257	0.000685	0.00172	0.000556
2076 Oct	0.000531	13.7	0.0023	0.00944	0.000342	0.000339	0.000147	0.12	0.00000199	0.000256	0.000678	0.00171	0.000556
2076 Nov	0.000532	13.7	0.0023	0.00944	0.000341	0.000339	0.000147	0.12	0.00000199	0.000256	0.000676	0.0017	0.000558
2076 Dec	0.000532	13.7	0.0023	0.00944	0.000341	0.000339	0.000147	0.12	0.00000199	0.000256	0.000676	0.0017	0.000559
2077 Jan	0.000532	13.7	0.0023	0.00944	0.000341	0.000339	0.000147	0.12	0.00000199	0.000256	0.000676	0.0017	0.000559
2077 Feb	0.000532	13.7	0.0023	0.00944	0.000341	0.000339	0.000147	0.12	0.00000199	0.000256	0.000677	0.0017	0.000559
2077 Mar	0.000532	13.7	0.0023	0.00944	0.000341	0.000339	0.000147	0.12	0.00000199	0.000256	0.000677	0.0017	0.000559
2077 Apr	0.000533	13.7	0.0023	0.00944	0.000341	0.000339	0.000148	0.12	0.00000199	0.000256	0.000677	0.0017	0.000559
2077 May	0.000531	13.7	0.0023	0.00947	0.000347	0.000339	0.000148	0.121	0.00000199	0.000255	0.000683	0.00171	0.000556
2077 Jun	0.000519	13.6	0.00228	0.00943	0.000361	0.000337	0.000147	0.122	0.00000198	0.000253	0.000697	0.0017	0.000543
2077 Jul	0.00052	13.7	0.00229	0.00947	0.00036	0.000338	0.000147	0.122	0.00000199	0.000254	0.000698	0.00172	0.000546
2077 Aug	0.000524	13.7	0.0023	0.00951	0.000361	0.00034	0.000148	0.122	0.000002	0.000256	0.0007	0.00172	0.000551
2077 Sep	0.000527	13.6	0.00229	0.00949	0.000354	0.000336	0.000147	0.122	0.00000199	0.000256	0.00069	0.00171	0.000551
2077 Oct	0.000529	13.6	0.00229	0.0095	0.000351	0.000335	0.000147	0.121	0.00000199	0.000256	0.000686	0.0017	0.000554
2077 Nov	0.00053	13.6	0.00229	0.0095	0.000351	0.000335	0.000147	0.121	0.00000199	0.000256	0.000686	0.0017	0.000556
2077 Dec	0.00053	13.6	0.00229	0.0095	0.000351	0.000335	0.000147	0.121	0.00000199	0.000256	0.000686	0.0017	0.000556
2078 Jan	0.00053	13.6	0.00229	0.0095	0.000351	0.000335	0.000147	0.121	0.00000199	0.000256	0.000686	0.0017	0.000556
2078 Feb	0.00053	13.6	0.00229	0.0095	0.000351	0.000335	0.000147	0.121	0.00000199	0.000256	0.000686	0.0017	0.000556
2078 Mar	0.00053	13.6	0.00229	0.0095	0.000351	0.000335	0.000147	0.121	0.00000199	0.000256	0.000686	0.0017	0.000556
2078 Apr	0.00053	13.6	0.00229	0.00951	0.000351	0.000336	0.000147	0.121	0.00000199	0.000256	0.000687	0.00171	0.000557
2078 May	0.000524	13.5	0.00229	0.00954	0.000368	0.000335	0.000148	0.123	0.00000199	0.000253	0.000704	0.00171	0.000551
2078 Jun	0.000518	13.7	0.00229	0.00947	0.000382	0.000336	0.000149	0.125	0.00000198	0.000253	0.000717	0.0017	0.000545
2078 Jul	0.000521	13.8	0.0023	0.00952	0.000382	0.000338	0.000149	0.125	0.00000199	0.000255	0.000719	0.00171	0.00055
2078 Aug	0.000523	13.8	0.00231	0.00954	0.000381	0.000338	0.00015	0.125	0.00000199	0.000257	0.000717	0.00171	0.000555
2078 Sep	0.000527	13.8	0.00232	0.00954	0.00038	0.000339	0.00015	0.125	0.00000199	0.000258	0.000715	0.00171	0.000562
2078 Oct	0.000529	13.8	0.00232	0.00954	0.000376	0.000338	0.00015	0.125	0.00000199	0.000258	0.000711	0.0017	0.000568
2078 Nov	0.00053	13.8	0.00232	0.00954	0.000376	0.000338	0.00015	0.125	0.00000199	0.000258	0.00071	0.0017	0.00057
2078 Dec	0.00053	13.8	0.00232	0.00954	0.000376	0.000338	0.00015	0.125	0.00000199	0.000258	0.00071	0.0017	0.00057
2079 Jan	0.00053	13.8	0.00232	0.00954	0.000376	0.000338	0.00015	0.125	0.00000199	0.000258	0.00071	0.0017	0.000571
2079 Feb	0.00053	13.8	0.00232	0.00954	0.000376	0.000338	0.00015	0.125	0.00000199	0.000258	0.00071	0.0017	0.000571
2079 Mar	0.00053	13.8	0.00232	0.00954	0.000376	0.000338	0.00015	0.125	0.00000199	0.000258	0.00071	0.0017	0.000571
2079 Apr	0.000531	13.8	0.00232	0.00954	0.000376	0.000338	0.00015	0.125	0.00000199	0.000259	0.000711	0.0017	0.000571
2079 May	0.000531	13.8	0.00232	0.00956	0.000377	0.000339	0.00015	0.125	0.00000199	0.000259	0.000713	0.00171	0.000572
2079 Jun	0.000513	13.5	0.00227	0.00948	0.000372	0.000335	0.000147	0.123	0.00000198	0.000253	0.000709	0.00171	0.000549
2079 Jul	0.000512	13.5	0.00227	0.00946	0.000366	0.000336	0.000146	0.122	0.00000198	0.000254	0.000704	0.00172	0.00055
2079 Aug	0.000515	13.6	0.00228	0.0095	0.000367	0.000337	0.000147	0.122	0.00000199	0.000256	0.000704	0.00172	0.000556
2079 Sep	0.000518	13.5	0.00227	0.00949	0.000361	0.000334	0.000146	0.122	0.00000199	0.000256	0.000697	0.00171	0.000558
2079 Oct	0.000521	13.4	0.00227	0.00949	0.000357	0.000332	0.000146	0.121	0.00000198	0.000256	0.000691	0.00171	0.000559
2079 Nov	0.000522	13.4	0.00226	0.00949	0.000355	0.000331	0.000145	0.121	0.00000198	0.000256	0.000688	0.0017	0.000559
2079 Dec	0.000523	13.4	0.00226	0.00949	0.000353	0.000331	0.000145	0.121	0.00000198	0.000256	0.000686	0.0017	0.000559
2080 Jan	0.000523	13.4	0.00226	0.00949	0.000353	0.000331	0.000145	0.121	0.00000198	0.000256	0.000686	0.0017	0.000559
2080 Feb	0.000523	13.4	0.00226	0.00949	0.000353	0.000331	0.000145	0.121	0.00000198	0.000256	0.000686	0.0017	0.000559
2080 Mar	0.000523	13.4	0.00226	0.00949	0.000353	0.000331	0.000145	0.121	0.00000198	0.000256	0.000686	0.0017	0.000559
2080 Apr	0.000523	13.4	0.00226	0.00949	0.000353	0.000331	0.000145	0.121	0.00000198	0.000256	0.000687	0.0017	0.000559
2080 May	0.000524	13.4	0.00227	0.00951	0.000354	0.000331	0.000145	0.121	0.00000199	0.000256	0.000688	0.0017	0.00056
2080 Jun	0.000513	13.3	0.00223	0.00944	0.000342	0.00033	0.000143	0.118	0.00000198	0.000253	0.000678	0.00171	0.000548
2080 Jul	0.00051	13.3	0.00223	0.00941	0.000335	0.00033	0.000142	0.117	0.00000198	0.000254	0.000671	0.00172	0.000546
2080 Aug	0.000512	13.3	0.00223	0.00943	0.000334	0.00033	0.000142	0.117	0.00000199	0.000255	0.000668	0.00172	0.000548
2080 Sep	0.000515	13.2	0.00222	0.00942	0.00033	0.000328	0.000142	0.116	0.00000199	0.000255	0.000662	0.00171	0.000549
2080 Oct	0.000518	13.2	0.00222	0.00942	0.000327	0.000327	0.000141	0.116	0.00000198	0.000255	0.000658	0.0017	0.000553
2080 Nov	0.00052	13.2	0.00222	0.00942	0.000324	0.000326	0.000141	0.116	0.00000198	0.000255	0.000654	0.0017	0.000554
2080 Dec	0.00052	13.2	0.00222	0.00942	0.000324	0.000326	0.000141	0.116	0.00000198	0.000255	0.000654	0.0017	0.000555
2081 Jan	0.00052	13.2	0.00222	0.00942	0.000324	0.000326	0.000141	0.116	0.00000198	0.000255	0.000654	0.0017	0.000555
2081 Feb	0.00052	13.2	0.00222	0.00942	0.000324	0.000326	0.000141	0.116	0.00000198	0.000255	0.000654	0.0017	0.000555
2081 Mar	0.00052	13.2	0.00222	0.00942	0.000324	0.000326	0.000141	0.116	0.00000198	0.000255	0.000654	0.0017	0.000555
2081 Apr	0.00052	13.2	0.00222	0.00943	0.000324	0.000326	0.000141	0.116	0.00000198	0.000255	0.000654	0.0017	0.000555
2081 May	0.000515	13.2	0.00222	0.00947	0.000337	0.000325	0.000142	0.118	0.00000198	0.000253	0.000668	0.0017	0.000547
2081 Jun	0.000511	13.4	0.00222	0.00944	0.000349	0.000326	0.000142	0.119	0.00000198	0.000253	0.00068	0.0017	0.000541
2081 Jul	0.000515	13.5	0.00224	0.00949	0.00035	0.000328	0.000143	0.119	0.00000199	0.000256	0.000683	0.00171	0.000546
2081 Aug	0.000519	13.5	0.00225	0.00954	0.000352	0.00033	0.000144	0.12	0.000002	0.000258	0.000686	0.00172	0.000551
2081 Sep	0.000522	13.5	0.00226	0.00955	0.00035	0.00033	0.000144	0.12	0.000002	0.000259	0.000684	0.00172	0.000557
2081 Oct	0.000524	13.5	0.00226	0.00955	0.000348	0.00033	0.000144	0.12	0.000002	0.000259	0.000682	0.00171	0.000561
2081 Nov	0.000525	13.5	0.00225	0.00954	0.000346	0.000329	0.000144	0.12	0.000002	0.000259	0.000678	0.00171	0.000563
2081 Dec	0.000525	13.5	0.00225	0.00955	0.000345	0.000328	0.000144	0.12	0.000002	0.000259	0.000678	0.00171	0.000563
2082 Jan	0.000525	13.5	0.00225	0.00955	0.000345	0.000328	0.000144	0.12	0.000002	0.000259	0.000678	0.00171	0.000563
2082 Feb	0.000525	13.5	0.00225	0.00955	0.000345	0.000328	0.000144	0.12	0.000002	0.000259	0.000678	0.00171	0.000563
2082 Mar	0.000525	13.5	0.00225	0.00955	0.000345	0.000328	0.000144	0.12	0.000002	0.000259	0.000678	0.00171	0.000563
2082 Apr	0.000525	13.5	0.00225	0.00955	0.000345	0.000329	0.000144	0.12	0.000002	0.000259	0.000678	0.00171	0.000563
2082 May	0.000526	13.5	0.00226	0.00957	0.000346	0.000329	0.000144	0.12	0.000002	0.000259	0.000679	0.00171	0.000564
2082 Jun	0.000509	13.1	0.00221	0.00944	0.000329	0.000327	0.00014	0.116	0.00000199	0.000253	0.000665	0.00172	0.000554
2082 Jul	0.000504	13.1	0.00219	0.00938	0.000318	0.000328	0.000139	0.114	0.00000198	0.000253	0.000655	0.00173	0.00055
2082 Aug	0.000507	13.1	0.0022	0.00941	0.000318	0.000328	0.000139	0.114	0.00000199	0.000255	0.000656	0.00173	0.000553
2082 Sep	0.000509	13.1	0.0022	0.00943	0.000317	0.000328	0.000139	0.114	0.000002	0.000256	0.000654	0.00173	0.000555
2082 Oct	0.000512	13	0.00219	0.00942	0.000312	0.000325	0.000138	0.113	0.00000199	0.000256	0.000646	0.00172	0.000555
2082 Nov	0.000512	13	0.00219	0.00942	0.000312	0.000325	0.000138	0.113	0.00000199	0.000256	0.000646	0.00172	0.000557
2082 Dec	0.000512	13	0.00219	0.00942	0.000312	0.000325	0.000138	0.113	0.00000199	0.000256	0.000646	0.00172	0.000558
2083 Jan	0.000512	13	0.00219	0.00942	0.000312	0.000325	0.000138	0.113	0.00000199	0.000256	0.000646	0.00172	0.000558
2083 Feb	0.000512	13	0.00219	0.00942	0.000312	0.000325	0.000138	0.113	0.00000199	0.000256	0.000646	0.00172	0.000558
2083 Mar	0.000512	13	0.00219	0.00942	0.000312	0.000325	0.000139	0.113	0.00000199	0.000256	0.000646	0.00172	0.000558
2083 Apr	0.000513	13	0.00219	0.00942	0.000312	0.000325	0.000139	0.113	0.00000199	0.000256	0.000647	0.00172	0.000558
2083 May	0.00051	13	0.0022	0.00945	0.000323	0.000326	0.000139	0.115	0.00000199	0.000254	0.000658	0.00172	0.000561
2083 Jun	0.000502	13.1	0.0022	0.0094	0.000342	0.000326	0.00014	0.117	0.00000198	0.000252	0.000677	0.00172	0.000557
2083 Jul	0.000504	13.2	0.00221	0.00941	0.000339	0.000328	0.000141	0.117	0.00000198	0.000255	0.000676	0.00172	0.000562
2083 Aug	0.000505	13.2	0.00221	0.00942	0.000337	0.000327	0.000141	0.116	0.00000198	0.000255	0.00067	0.00172	0.000563
2083 Sep	0.000508	13.1	0.0022	0.00943	0.000333	0.000325	0.00014	0.116	0.00000198	0.000256	0.000664	0.00171	0.000568
2083 Oct	0.000513	13.1	0.0022	0.00941	0.000326	0.000322	0.000139	0.115	0.00000198	0.000256	0.000654	0.00169	0.00057
2083 Nov	0.000515	13.1	0.0022	0.0094	0.000323	0.000322	0.000139	0.115	0.00000197	0.000256	0.000651	0.00169	0.000572
2083 Dec	0.000515	13.1	0.0022	0.0094	0.000323	0.000322	0.000139	0.115	0.00000197	0.000256	0.000651	0.00169	0.000573
2084 Jan	0.000515	13.1	0.0022	0.0094	0.000323	0.000322	0.000139	0.115	0.00000197	0.000256	0.000651	0.00169	0.000573
2084 Feb	0.000515	13.1	0.0022	0.0094	0.000323	0.000322	0.000139	0.115	0.00000197	0.000256	0.000651	0.00169	0.000573
2084 Mar	0.000515	13.1	0.0022	0.0094	0.000323	0.000322	0.000139	0.115	0.00000197	0.000256	0.000651	0.00169	0.000573
2084 Apr	0.000515	13.1	0.0022	0.00941	0.000323	0.000322	0.000139	0.115	0.00000197	0.000257	0.000651	0.00169	0.000574
2084 May	0.000511	13.1	0.0022	0.00945	0.000337	0.000322	0.00014	0.117	0.00000198	0.000254	0.000666	0.00169	0.000568
2084 Jun	0.000506	13.3	0.0022	0.0094	0.000351	0.000323	0.000141	0.118	0.00000196	0.000255	0.00068	0.00169	0.000561
2084 Jul	0.000508	13.4	0.00221	0.00943	0.00035	0.000324	0.000142	0.118	0.00000197	0.000257	0.000681	0.0017	0.000566
2084 Aug	0.000511	13.4	0.00222	0.00946	0.00035	0.000325	0.000142	0.119	0.00000198	0.000259	0.00068	0.0017	0.00057
2084 Sep	0.000514	13.4	0.00222	0.00945	0.000347	0.000324	0.000142	0.118	0.00000198	0.000259	0.000676	0.0017	0.000575
2084 Oct	0.000516	13.3	0.00221	0.00945	0.000343	0.000322	0.000141	0.118	0.00000197	0.000259	0.00067	0.00169	0.000577
2084 Nov	0.000517	13.3	0.00221	0.00945	0.000341	0.000321	0.000141	0.118	0.00000197	0.000259	0.000668	0.00168	0.000578
2084 Dec	0.000517	13.3	0.00221	0.00945	0.000341	0.000321	0.000141	0.118	0.00000197	0.000259	0.000668	0.00168	0.000578
2085 Jan	0.000517	13.3	0.00221	0.00945	0.000341	0.000321	0.000141	0.118	0.00000197	0.000259	0.000668	0.00168	0.000579
2085 Feb	0.000517	13.3	0.00221	0.00945	0.000341	0.000321	0.000141	0.118	0.00000197	0.000259	0.000668	0.00168	0.000579
2085 Mar	0.000517	13.3	0.00221	0.00946	0.000341	0.000321	0.000141	0.118	0.00000197	0.000259	0.000668	0.00168	0.000579
2085 Apr	0.000518	13.3	0.00221	0.00946	0.000342	0.000321	0.000141	0.118	0.00000197	0.000259	0.000669	0.00169	0.000579
2085 May	0.000514	13.2	0.00221	0.00949	0.000353	0.000321	0.000142	0.119	0.00000198	0.000257	0.000681	0.00169	0.000575
2085 Jun	0.00051	13.3	0.00222	0.0095	0.000365	0.000322	0.000142	0.12	0.00000197	0.000257	0.000693	0.00169	0.000569
2085 Jul	0.000512	13.3	0.00223	0.00954	0.000365	0.000323	0.000143	0.121	0.00000198	0.000258	0.000695	0.0017	0.000574
2085 Aug	0.000515	13.3	0.00223	0.00954	0.000362	0.000322	0.000143	0.12	0.00000198	0.00026	0.000689	0.00169	0.000579
2085 Sep	0.000519	13.2	0.00222	0.00951	0.000355	0.000319	0.000142	0.12	0.00000198	0.00026	0.000679	0.00168	0.000583
2085 Oct	0.000523	13.3	0.00222	0.00949	0.000349	0.000318	0.000142	0.119	0.00000197	0.000261	0.000672	0.00167	0.00059
2085 Nov	0.000525	13.3	0.00222	0.00948	0.000346	0.000318	0.000142	0.119	0.00000197	0.000261	0.000668	0.00167	0.000594
2085 Dec	0.000525	13.3	0.00222	0.00948	0.000346	0.000318	0.000142	0.119	0.00000197	0.000261	0.000668	0.00167	0.000594
2086 Jan	0.000525	13.3	0.00222	0.00948	0.000346	0.000318	0.000142	0.119	0.00000197	0.000261	0.000668	0.00167	0.000594
2086 Feb	0.000525	13.3	0.00222	0.00948	0.000346	0.000318	0.000142	0.119	0.00000197	0.000261	0.000668	0.00167	0.000594
2086 Mar	0.000525	13.3	0.00222	0.00948	0.000346	0.000318	0.000142	0.119	0.00000197	0.000261	0.000668	0.00167	0.000594
2086 Apr	0.000526	13.3	0.00222	0.00949	0.000346	0.000318	0.000142	0.119	0.00000197	0.000261	0.000669	0.00167	0.000594
2086 May	0.000525	13.3	0.00222	0.00951	0.00035	0.000319	0.000142	0.12	0.00000197	0.000261	0.000673	0.00167	0.000594
2086 Jun	0.000513	13.3	0.00221	0.00945	0.00036	0.000319	0.000142	0.12	0.00000196	0.000258	0.000685	0.00167	0.00058
2086 Jul	0.000515	13.4	0.00222	0.00946	0.000356	0.000321	0.000142	0.12	0.00000197	0.00026	0.000683	0.00168	0.000585
2086 Aug	0.000518	13.4	0.00223	0.00948	0.000355	0.000322	0.000143	0.12	0.00000198	0.000262	0.00068	0.00168	0.000592
2086 Sep	0.000521	13.4	0.00222	0.00946	0.00035	0.000319	0.000142	0.119	0.00000197	0.000262	0.000672	0.00167	0.000596

Appendix D.2-24: PUMP01

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2086 Oct	119	0.104	0.0966	0.00258	28.5	0.041	28.3	0.000955	0.000955	0.00000488	0.00683	0.00139	0.0328	0.0222	0.00000507	23.2	0.0000206	0.000334	0.000307	0.00119	0.121	0.00000964	1.93	5.17	0.0518	0.000523	13.3	0.00222	0.00946	0.000347	0.000319	0.000142	0.119	0.00000197	0.000262	0.000669	0.00167	0.000601
2086 Nov	119	0.104	0.0966	0.00258	28.5	0.041	28.3	0.000955	0.000955	0.00000488	0.00683	0.0014	0.0328	0.0222	0.00000507	23.2	0.0000206	0.000334	0.000307	0.00119	0.121	0.00000964	1.93	5.18	0.0518	0.000523	13.3	0.00222	0.00947	0.000347	0.000319	0.000142	0.119	0.00000197	0.000262	0.00067	0.00167	0.000602
2086 Dec	119	0.104	0.0966	0.00258	28.5	0.041	28.3	0.000955	0.000955	0.00000488	0.00683	0.0014	0.0328	0.0222	0.00000507	23.2	0.0000206	0.000334	0.000307	0.00119	0.121	0.00000965	1.93	5.18	0.0518	0.000524	13.3	0.00222	0.00947	0.000347	0.000319	0.000142	0.119	0.00000197	0.000262	0.00067	0.00167	0.000602
2087 Jan	119	0.104	0.0966	0.00258	28.5	0.041	28.3	0.000955	0.000955	0.00000488	0.00683	0.0014	0.0328	0.0222	0.00000507	23.2	0.0000206	0.000334	0.000307	0.00119	0.121	0.00000965	1.93	5.18	0.0518	0.000524	13.3	0.00222	0.00947	0.000347	0.000319	0.000142	0.119	0.00000197	0.000262	0.00067	0.00167	0.000603
2087 Feb	119	0.104	0.0966	0.00258	28.5	0.041	28.3	0.000955	0.000955	0.00000488	0.00683	0.0014	0.0328	0.0222	0.00000507	23.2	0.0000206	0.000334	0.000307	0.00119	0.121	0.00000965	1.93	5.18	0.0518	0.000524	13.3	0.00222	0.00947	0.000347	0.000319	0.000142	0.119	0.00000197	0.000262	0.00067	0.00167	0.000603
2087 Mar	119	0.104	0.0967	0.00258	28.5	0.041	28.3	0.000955	0.000955	0.00000488	0.00683	0.0014	0.0328	0.0222	0.00000507	23.2	0.0000206	0.000334	0.000307	0.00119	0.121	0.00000965	1.93	5.18	0.0518	0.000524	13.3	0.00222	0.00947	0.000347	0.000319	0.000142	0.119	0.00000197	0.000263	0.00067	0.00167	0.000603
2087 Apr	119	0.104	0.0967	0.00258	28.5	0.041	28.3	0.000956	0.000956	0.00000488	0.00684	0.0014	0.0329	0.0222	0.00000507	23.2	0.0000206	0.000334	0.000307	0.00119	0.121	0.00000965	1.93	5.18	0.0518	0.000524	13.3	0.00222	0.00947	0.000347	0.000319	0.000142	0.119	0.00000197	0.000263	0.00067	0.00167	0.000603
2087 May	119	0.103	0.0963	0.00257	28.5	0.0409	28.2	0.000956	0.000956	0.00000488	0.00684	0.0014	0.0327	0.0224	0.00000507	23.3	0.0000206	0.000336	0.00031	0.00119	0.122	0.00000965	1.94	5.19	0.0524	0.000522	13.3	0.00222	0.00949	0.000354	0.000319	0.000142	0.12	0.00000197	0.000262	0.000677	0.00167	0.000598
2087 Jun	119	0.103	0.0961	0.00256	28.6	0.0403	27.8	0.000954	0.000954	0.00000487	0.0068	0.00141	0.0322	0.0228	0.00000506	23.5	0.0000206	0.000339	0.000318	0.00119	0.125	0.00000962	1.95	5.18	0.0539	0.000513	13.3	0.00221	0.00949	0.000368	0.000318	0.000142	0.121	0.00000197	0.000259	0.000692	0.00168	0.000584
2087 Jul	119	0.103	0.0958	0.00256	28.6	0.0404	27.9	0.000958	0.000958	0.00000489	0.00682	0.00141	0.0323	0.0228	0.00000508	23.6	0.0000207	0.000339	0.000318	0.0012	0.125	0.00000966	1.95	5.19	0.0538	0.000515	13.3	0.00222	0.00952	0.000367	0.000319	0.000143	0.121	0.00000197	0.000261	0.000692	0.00168	0.000588
2087 Aug	120	0.103	0.0959	0.00257	28.7	0.0407	28.1	0.000962	0.000962	0.00000491	0.00685	0.00142	0.0325	0.0229	0.0000051	23.6	0.0000207	0.000341	0.000319	0.0012	0.125	0.00000971	1.96	5.22	0.0539	0.000518	13.4	0.00223	0.00956	0.000368	0.00032	0.000143	0.121	0.00000198	0.000263	0.000693	0.00169	0.000593
2087 Sep	120	0.103	0.0956	0.00256	28.8	0.0409	28.2	0.000963	0.000963	0.00000492	0.00686	0.00142	0.0326	0.0229	0.00000511	23.7	0.0000208	0.000341	0.000318	0.0012	0.125	0.00000974	1.96	5.23	0.0539	0.000521	13.4	0.00224	0.00958	0.000367	0.00032	0.000143	0.122	0.00000199	0.000264	0.000692	0.00169	0.0006
2087 Oct	120	0.103	0.0949	0.00255	28.7	0.0409	28.2	0.000962	0.000962	0.00000491	0.00687	0.00142	0.0327	0.0228	0.0000051	23.6	0.0000207	0.000341	0.000317	0.0012	0.125	0.00000974	1.96	5.23	0.0536	0.000523	13.4	0.00223	0.00958	0.000364	0.00032	0.000143	0.121	0.00000198	0.000264	0.000689	0.00168	0.000604
2087 Nov	120	0.103	0.0947	0.00254	28.7	0.041	28.2	0.000961	0.000961	0.00000491	0.00687	0.00142	0.0326	0.0228	0.0000051	23.6	0.0000207	0.00034	0.000317	0.0012	0.125	0.00000974	1.96	5.22	0.0535	0.000523	13.3	0.00223	0.00958	0.000363	0.000319	0.000143	0.121	0.00000198	0.000264	0.000687	0.00168	0.000605
2087 Dec	120	0.103	0.0947	0.00254	28.7	0.041	28.2	0.000961	0.000961	0.00000491	0.00687	0.00142	0.0327	0.0228	0.0000051	23.6	0.0000207	0.00034	0.000317	0.0012	0.125	0.00000974	1.96	5.22	0.0535	0.000523	13.3	0.00223	0.00958	0.000363	0.000319	0.000143	0.121	0.00000198	0.000264	0.000687	0.00168	0.000606
2088 Jan	120	0.103	0.0947	0.00254	28.7	0.041	28.2	0.000961	0.000961	0.00000491	0.00687	0.00142	0.0327	0.0228	0.0000051	23.6	0.0000207	0.00034	0.000317	0.0012	0.125	0.00000974	1.96	5.22	0.0535	0.000524	13.3	0.00223	0.00958	0.000363	0.000319	0.000143	0.121	0.00000198	0.000264	0.000687	0.00168	0.000606
2088 Feb	120	0.103	0.0947	0.00254	28.7	0.041	28.2	0.000961	0.000961	0.00000491	0.00687	0.00142	0.0327	0.0228	0.0000051	23.6	0.0000207	0.00034	0.000317	0.0012	0.125	0.00000974	1.96	5.22	0.0535	0.000524	13.3	0.00223	0.00958	0.000363	0.000319	0.000143	0.121	0.00000198	0.000264	0.000687	0.00168	0.000606
2088 Mar	120	0.103	0.0947	0.00254	28.7	0.041	28.2	0.000962	0.000962	0.00000491	0.00687	0.00142	0.0327	0.0228	0.0000051	23.6	0.0000207	0.00034	0.000317	0.0012	0.125	0.00000974	1.96	5.22	0.0535	0.000524	13.3	0.00223	0.00958	0.000363	0.000319	0.000143	0.121	0.00000198	0.000264	0.000687	0.00168	0.000606
2088 Apr	120	0.103	0.0948	0.00255	28.7	0.041	28.3	0.000962	0.000962	0.00000491	0.00688	0.00142	0.0327	0.0228	0.0000051	23.6	0.0000208	0.000341	0.000317	0.0012	0.125	0.00000975	1.96	5.23	0.0536	0.000524	13.4	0.00223	0.00959	0.000364	0.00032	0.000143	0.121	0.00000198	0.000264	0.000688	0.00168	0.000607
2088 May	120	0.103	0.0949	0.00255	28.8	0.0411	28.3	0.000965	0.000965	0.00000493	0.00689	0.00142	0.0328	0.0229	0.00000512	23.7	0.0000208	0.000342	0.000318	0.00121	0.125	0.00000977	1.97	5.24	0.0537	0.000525	13.4	0.00224	0.00961	0.000365	0.00032	0.000144	0.122	0.00000199	0.000265	0.00069	0.00169	0.000608
2088 Jun	117	0.0997	0.0915	0.00249	28	0.0403	27.4	0.000963	0.000963	0.00000492	0.0069	0.0014	0.032	0.0225	0.0000051	23.2	0.0000208	0.000338	0.000311	0.00119	0.124	0.00000977	1.93	5.11	0.0526	0.000511	13	0.0022	0.00957	0.000357	0.000317	0.00014	0.119	0.00000198	0.000259	0.000685	0.0017	0.000587
2088 Jul	117	0.099	0.091	0.00248	28	0.0403	27.4	0.000968	0.000968	0.00000494	0.00693	0.00141	0.032	0.0225	0.00000512	23.2	0.000021	0.000338	0.00031	0.00119	0.124	0.00000982	1.94	5.1	0.0524	0.00051	13	0.0022	0.00961	0.000355	0.000319	0.00014	0.119	0.00000199	0.00026	0.000686	0.00171	0.000587
2088 Aug	118	0.0995	0.0914	0.0025	28.2	0.0406	27.6	0.000974	0.000974	0.00000497	0.00698	0.00141	0.0322	0.0226	0.00000516	23.4	0.0000211	0.00034	0.000311	0.00119	0.124	0.00000989	1.95	5.14	0.0526	0.000514	13.1	0.00221	0.00967	0.000357	0.000321	0.000141	0.12	0.00000201	0.000262	0.000689	0.00172	0.000594
2088 Sep	118	0.0995	0.0911	0.00249	28.2	0.0408	27.8	0.000975	0.000975	0.00000498	0.00699	0.00142	0.0324	0.0226	0.00000516	23.4	0.0000211	0.000341	0.000311	0.0012	0.124	0.00000991	1.95	5.15	0.0526	0.000517	13.1	0.00222	0.00968	0.000356	0.000321	0.000141	0.12	0.00000201	0.000263	0.000688	0.00172	0.0006
2088 Oct	118	0.0993	0.0896	0.00246	28	0.0408	27.6	0.000971	0.000971	0.00000496	0.00699	0.00141	0.0322	0.0224	0.00000514	23.2	0.000021	0.000339	0.000308	0.00119	0.123	0.00000989	1.94	5.11	0.0519	0.000519	13	0.0022	0.00967	0.00035	0.000317	0.00014	0.119	0.000002	0.000263	0.000679	0.00171	0.000599
2088 Nov	117	0.0993	0.0892	0.00245	28	0.0408	27.5	0.000971	0.000971	0.00000495	0.00699	0.00141	0.0321	0.0224	0.00000514	23.2	0.0000209	0.000338	0.000307	0.00119	0.123	0.00000989	1.94	5.1	0.0517	0.00052	13	0.0022	0.00967	0.000348	0.000316	0.00014	0.119	0.000002	0.000263	0.000677	0.00171	0.000598
2088 Dec	117	0.0993	0.0892	0.00245	28	0.0409	27.5	0.000971	0.000971	0.00000495	0.00699	0.00141	0.0321	0.0224	0.00000514	23.2	0.0000209	0.000338	0.000307	0.00119	0.123	0.00000989	1.94	5.1	0.0517	0.00052	13	0.0022	0.00967	0.000348	0.000316	0.00014	0.119	0.000002	0.000263	0.000677	0.00171	0.000599
2089 Jan	117	0.0993	0.0892	0.00245	28	0.0409	27.5	0.000971	0.000971	0.00000495	0.00699	0.00141	0.0321	0.0224	0.00000514	23.2	0.0000209	0.000338	0.000307	0.00119	0.123	0.00000989	1.94	5.1	0.0517	0.00052	13	0.0022	0.00967	0.000348	0.000316	0.00014	0.119	0.000002	0.000263	0.000677	0.00171	0.000599
2089 Feb	117	0.0993	0.0892	0.00245	28	0.0409	27.5	0.000971	0.000971	0.00000495	0.00699	0.00141	0.0321	0.0224	0.00000514	23.2	0.0000209	0.000338	0.000307	0.00119	0.123	0.00000989	1.94	5.1	0.0517	0.00052	13	0.0022	0.00967	0.000348	0.000316	0.00014	0.119	0.000002	0.000263	0.000677	0.00171	0.000599
2089 Mar	117	0.0993	0.0892	0.00245	28	0.0409	27.5	0.000971	0.000971	0.00000495	0.00699	0.00141	0.0322	0.0224	0.00000514	23.2	0.0000209	0.000338	0.000307	0.00119	0.123	0.00000989	1.94	5.11	0.0517	0.00052	13	0.0022	0.00967	0.000348	0.000317	0.00014	0.119	0.000002	0.000263	0.000677	0.00171	0.000599
2089 Apr	117	0.0994	0.0892	0.00246	28	0.0409	27.6	0.000971	0.000971	0.00000496	0.00699	0.00141	0.0322	0.0224	0.00000514	23.2	0.000021	0.000339	0.000307	0.00119	0.123	0.0000099	1.94	5.11	0.0518	0.00052	13	0.0022	0.00968	0.000349	0.000317	0.00014	0.119	0.000002	0.000263	0.000678	0.00171	0.0006
2089 May	117	0.0991	0.0885	0.00244	28	0.0407	27.4	0.000972	0.000972	0.00000496	0.00699	0.00142	0.0319	0.0227	0.00000515	23.4	0.000021	0.000341	0.000312	0.00119	0.125	0.00000991	1.95	5.12	0.0527	0.000517	13	0.0022	0.00971	0.000358	0.000316	0.00014	0.12	0.000002	0.000261	0.000687	0.00171	0.000593
2089 Jun	117	0.0984	0.0873	0.00241	28	0.04	26.9	0.000971	0.000971	0.00000495	0.00697	0.00143	0.0314	0.0232	0.00000514	23.7	0.000021	0.000345	0.000322	0.00119	0.128	0.00000989	1.96	5.11	0.0543	0.000509	12.9	0.0022	0.00973	0.000375	0.000315	0.00014	0.122	0.000002	0.000259	0.000705	0.00171	0.000578
2089 Jul	117	0.0981	0.087	0.00241	28	0.0402	27.1	0.000975	0.000975	0.00000497	0.00699	0.00143	0.0315	0.0232	0.00000516	23.7	0.000021	0.000345	0.000321	0.0012	0.128	0.00000994	1.96	5.13	0.0543	0.000511	12.9	0.0022	0.00977	0.000374	0.000316	0.000141	0.122	0.00000201	0.00026	0.000705	0.00172	0.000584
2089 Aug	118	0.0979	0.0868	0.00241	28.1	0.0405	27.2	0.000979	0.000979	0.00000499	0.00701	0.00144	0.0317	0.0233	0.00000518	23.8	0.0000211	0.000346	0.000321	0.0012	0.128	0.00000999	1.97	5.15	0.0543	0.000514	13	0.00221	0.0098	0.000373	0.000317	0.000141	0.122	0.00000201	0.000262	0.000704	0.00172	0.000591
2089 Sep	118	0.0979	0.0863	0.0024	28.1	0.0407	27.3	0.000978	0.000978	0.00000499	0.00702	0.00144	0.0318	0.0232	0.00000517	23.8	0.000021	0.000346	0.00032	0.0012	0.128	0.00001	1.97	5.15	0.0541	0.000517	13	0.00221	0.0098	0.000371	0.000317	0.000141	0.122	0.00000201	0.000263	0.000701	0.00172	0.000599
2089 Oct	117	0.0977	0.0847	0.00237	27.9	0.0407	27.2	0.000974	0.000974	0.00000497	0.00701	0.00143	0.0317	0.023	0.00000515	23.6	0.0000209	0.000343	0.000316	0.0012	0.127	0.00000998	1.96	5.12	0.0532	0.00052	12.8	0.0022	0.00978	0.000364	0.000313	0.00014	0.121	0.000002	0.000262	0.000691	0.0017	0.000602
2089 Nov	117	0.0978	0.0846	0.00237	27.8	0.0408	27.2	0.000974	0.000974	0.00000497	0.00702	0.00143	0.0317	0.023	0.00000515	23.6	0.0000209	0.000343	0.000316	0.0012	0.126	0.00000998	1.96	5.12	0.0532	0.00052	12.8	0.0022	0.00979	0.000363	0.000313	0.00014	0.121	0.000002	0.000262	0.00069	0.0017	0.000603
2089 Dec	117	0.0978	0.0846	0.00237	27.8	0.0408	27.2	0.000974	0.000974	0.00000497	0.00702	0.00143	0.0317	0.023	0.00000515	23.6	0.0000209	0.000343	0.000316	0.0012	0.126	0.00000998	1.96	5.12	0.0532	0.000521	12.8	0.0022	0.00979	0.000363	0.000313	0.00014	0.121	0.000002	0.000262	0.00069	0.0017	0.000603
2090 Jan	117	0.0978	0.0846	0.00237	27.8	0.0408	27.2	0.000974	0.000974	0.00000497	0.00702	0.00143	0.0317	0.023	0.00000515	23.6	0.0000209	0.000343	0.000316	0.0012	0.126	0.00000998	1.96	5.12	0.0532	0.000521	12.8	0.0022	0.00979	0.000363	0.000313	0.00014	0.121	0.000002	0.000262	0.00069	0.0017	0.000603
2090 Feb	117	0.0978	0.0846	0.00237	27.8	0.0408	27.2	0.000974	0.000974	0.00000497	0.00702	0.00143	0.0317	0.023	0.00000515	23.6	0.0000209	0.000343	0.000316	0.0012	0.127	0.00000998	1.96	5.12	0.0532	0.000521	12.8	0.0022	0.00979	0.000363	0.000313	0.00014	0.121	0.000002	0.000262	0.00069	0.0017	0.000604
2090 Mar	117	0.0978	0.0846	0.00237	27.8	0.0408	27.2	0.000974	0.000974	0.00000497	0.00702	0.00143	0.0317	0.023	0.00000515	23.6	0.0000209	0.000343	0.000316	0.0012	0.127	0.00000998	1.96	5.12	0.0532	0.000521	12.8	0.0022	0.00979	0.000363	0.000313	0.00014	0.121	0.000002	0.000262	0.00069	0.0017	0.000604
2090 Apr	117	0.0978	0.0846	0.00237	27.9	0.0408	27.2	0.000974	0.000974	0.00000497	0.00702	0.00143	0.0317	0.023	0.00000515	23.6	0.0000209	0.000343	0.000316	0.0012	0.127	0.00000999	1.96	5.12	0.0532	0.000521	12.8	0.0022	0.00979	0.000363	0.000313	0.00014	0.121	0.00000201	0.000262	0.00069	0.0017	0.000604
2090 May	117	0.0979	0.0847	0.00237	27.9	0.0408	27.3	0.000975	0.000975	0.00000498	0.00703	0.00143	0.0317	0.0231	0.00000516	23.7	0.000021	0.000344	0.000317	0.0012	0.127	0.00001	1.96	5.13	0.0534	0.000521	12.9	0.0022	0.0098	0.000365	0.000314	0.00014	0.121	0.00000201	0.000262	0.000692	0.00171	0.000607
2090 Jun	118	0.098	0.0866	0.0024	27.9	0.0402	27.2	0.000966	0.000966	0.00000493	0.00695	0.00143	0.0316	0.0232	0.00000511	23.7	0.000021	0.000344	0.000322	0.0012	0.127	0.00000988	1.96	5.15	0.0543	0.000512	12.9	0.0022	0.0097	0.000374	0.000316	0.000141	0.122	0.00000199	0.00026	0.000703	0.0017	0.000613
2090 Jul	118	0.098	0.0871	0.00241	28	0.0403	27.4	0.00097	0.00097	0.00000495	0.00697	0.00143	0.0318	0.0231	0.00000513	23.7	0.000021	0.000344	0.00032	0.0012	0.127	0.00000991	1.96	5.15	0.0541	0.000513	13	0.00221	0.00972	0.000371	0.000318	0.000141	0.121	0.000002	0.000261	0.000702	0.00171	0.000616
2090 Aug	117	0.0967	0.0856	0.00238	27.9	0.0405	27.2	0.000968	0.000968	0.00000494	0.00693	0.00142	0.0317	0.0229	0.00000512	23.5	0.0000207	0.000342	0.000315	0.00119	0.126	0.00000992	1.95	5.11	0.0532	0.000515	12.9	0.0022	0.00967	0.000364	0.000314	0.00014	0.12	0.00000199	0.000262	0.000688	0.0017	0.000616
2090 Sep	117	0.0978	0.0865	0.0024	27.9	0.0408	27.4	0.000964	0.000964	0.00000492	0.00691	0.00141	0.0319	0.0226	0.0000051	23.3	0.0000206	0.000339	0.00031	0.00119	0.124	0.00000987	1.95	5.1	0.0522	0.000521	12.9	0.00219	0.00962	0.000354	0.000312	0.00014	0.119	0.00000198	0.000263	0.000675	0.00168	0.000623
2090 Oct	117	0.0999	0.088	0.00243	28	0.0411	27.5	0.000959	0.000959	0.0000049	0.0069	0.0014	0.032	0.0223	0.00000508	23.1	0.0000204	0.000335	0.000304	0.00119	0.122	0.0000098	1.93	5.08	0.051	0.000528	13	0.00218	0.00958	0.000342	0.000309	0.000139	0.118	0.00000198	0.000264	0.00066	0.00166	0.000625
2090 Nov	117	0.1	0.0884	0.00244	28.1	0.0412	27.5	0.000957	0.000957	0.00000489	0.00689	0.0014	0.0321	0.0222	0.00000508	23	0.0000204	0.000334	0.000302	0.00119	0.121	0.00000978	1.93	5.08	0.0507	0.000529	13	0.00218	0.00957	0.000339	0.000308	0.000139	0.118	0.00000197	0.000264	0.000656	0.00165	0.000627
2090 Dec	117	0.1	0.0884	0.00244	28.1	0.0412	27.5	0.000957	0.000957	0.00000489	0.00689	0.0014	0.0321	0.0222	0.00000507	23	0.0000204	0.000334	0.000302	0.00119	0.121	0.00000978	1.93	5.08	0.0507	0.00053	13	0.00218	0.00957	0.000339	0.000308	0.000139	0.118	0.00000197	0.000264	0.000656	0.00165	0.000628
2091 Jan	117	0.1	0.0884	0.00243	28.1	0.0412	27.6	0.000957	0.000957	0.00000489	0.00689	0.0014	0.0321	0.0222	0.00000507	23	0.0000204	0.000334	0.000302	0.00119	0.121	0.00000978	1.93	5.08	0.0507	0.00053	13	0.00218	0.00957	0.000339	0.000308	0.000139	0.118	0.00000197	0.000264	0.000656	0.00165	0.000628
2091 Feb	117	0.1	0.0884	0.00243	28.1	0.0412	27.6	0.000957	0.000957	0.00000489	0.00689	0.0014	0.0321	0.0222	0.00000507	23	0.0000204	0.000334	0.000302	0.00119	0.121	0.00000978	1.93	5.08	0.0507	0.00053	13	0.00218	0.00957	0.000339	0.000308	0.000139	0.118	0.00000197	0.000264	0.000656	0.00165	0.000628
2091 Mar	117	0.1	0.0884	0.00244	28.1	0.0412	27.6	0.000958	0.000958	0.00000489	0.00689	0.0014	0.0321	0.0222	0.00000508	23	0.0000204	0.000334	0.000302	0.00119	0.121	0.00000978	1.93	5.08	0.0507	0.00053	13	0.00218	0.00957	0.000339	0.000308	0.000139	0.118	0.00000197	0.000264	0.000656	0.00165	0.000628
2091 Apr	117	0.101	0.0885	0.00244	28.1	0.0413	27.6	0.000958	0.000958	0.00000489	0.0069	0.0014	0.0321	0.0222	0.00000508	23.1	0.0000204	0.000334	0.000302	0.00119	0.121	0.00000979	1.93	5.08	0.0508	0.00053	13	0.00219	0.00958	0.000339	0.000308	0.000139	0.118	0.00000197	0.000264	0.000656	0.00166	0.000629
2091 May	117	0.101	0.0884	0.00244	28.1	0.0412	27.5	0.00096	0.00096	0.0000049	0.00691	0.0014	0.032	0.0224	0.00000509	23.2	0.0000204	0.000336	0.000306	0.00119	0.122	0.00000981	1.94	5.1	0.0514	0.000529	13	0.00219	0.00961	0.000345	0.000309	0.000139	0.119	0.00000198	0.000264	0.000663	0.00166	0.000626
2091 Jun	118	0.101	0.0892	0.00244	28.3	0.0404	27.2	0.000957	0.000957	0.00000488	0.00686	0.00141	0.0316	0.0229	0.00000507	23.5	0.0000205	0.00034	0.000316	0.00119	0.125	0.00000974	1.95	5.11	0.0532	0.000518	13.1	0.00219	0.00959	0.000364	0.000309	0.00014	0.12	0.00000197	0.00026	0.000683	0.00166	0.00061
2091 Jul	118	0.101	0.0896	0.00246	28.4	0.0407	27.4	0.000963	0.000963	0.00000491	0.0069	0.00142	0.0318	0.0229	0.0000051	23.6	0.0000206	0.000341	0.000317	0.0012	0.125	0.0000098	1.96	5.13	0.0534	0.000521	13.1	0.0022	0.00965	0.000364	0.000311	0.000141	0.121	0.00000198	0.000262	0.000686	0.00167	0.000616
2091 Aug	118	0.1	0.0888	0.00244	28.4	0.0409	27.4	0.000963	0.000963	0.00000492	0.00689	0.00142	0.0319	0.0229	0.0000051	23.5	0.0000205	0.000341	0.000315	0.0012	0.125	0.00000983	1.96	5.13	0.053	0.000524	13.1	0.0022	0.00964	0.000361	0.000311	0.000141	0.121	0.00000198	0.000264	0.000681	0.00167	0.000622
2091 Sep	118	0.0998	0.0878	0.00242	28.3	0.041	27.4	0.000963	0.000963	0.00000491	0.00689	0.00142	0.0319	0.0228	0.0000051	23.5	0.0000204	0.00034	0.000313	0.00119	0.124	0.00000984	1.95	5.12	0.0526	0.000526	13.1	0.0022	0.00963	0.000357	0.000309	0.00014	0.12	0.00000198	0.000264	0.000674	0.00166	0.000628
2091 Oct	118	0.0999	0.0872	0.00241	28.2	0.0411	27.4	0.000959	0.000959	0.0000049	0.00688	0.00141	0.0319	0.0226	0.00000508	23.4	0.0000203	0.000338	0.00031	0.00119	0.123	0.00000982	1.95	5.11	0.0521	0.000529	13	0.00219	0.00961	0.000352	0.000307	0.00014	0.12	0.00000198	0.000264	0.000667	0.00165	0.000633
2091 Nov	117	0.101	0.0874	0.00241	28.2	0.0412	27.4	0.000957	0.000957	0.00000489	0.00688	0.00141	0.0319	0.0225	0.00000507	23.3	0.0000202	0.000337	0.000307	0.00119	0.122	0.00000979	1.94	5.09	0.0515	0.000531	13	0.00218	0.00959	0.000347	0.000306	0.000139	0.119	0.00000197	0.000264	0.000661	0.00164	0.000634
2091 Dec	117	0.101	0.0874	0.00241	28.2	0.0413	27.4	0.000957	0.000957	0.00000489	0.00688	0.0014	0.0319	0.0225	0.00000507	23.3	0.0000202	0.000337	0.000307	0.00119	0.122	0.00000979	1.94	5.09	0.0515	0.000532	13	0.00218	0.00959	0.000347	0.000306	0.000139	0.119	0.00000197	0.000264	0.000661	0.00164	0.000635
2092 Jan	117	0.101	0.0874	0.00241	28.2	0.0413	27.4	0.000957	0.000957	0.00000489	0.00688	0.0014	0.0319	0.0225	0.00000507	23.3	0.0000202	0.000337	0.000307	0.00119	0.122	0.00000979	1.94	5.09	0.0515	0.000532	13	0.00218	0.00959	0.000347	0.000306	0.000139	0.119	0.00000197	0.000264	0.000661	0.00164	0.000636
2092 Feb	117	0.101	0.0874	0.00241	28.2	0.0413	27.5	0.000957	0.000957	0.00000489	0.00688	0.00141	0.0319	0.0225	0.00000507	23.3	0.0000202	0.000337	0.000307	0.00119	0.122	0.00000979	1.94	5.09	0.0515	0.000532	13	0.00219	0.00959	0.000347	0.000306	0.000139	0.119	0.00000197	0.000264	0.000661	0.00164	0.000636
2092 Mar	118	0.101	0.0874	0.00241	28.2	0.0413	27.5	0.000957	0.000957	0.00000489	0.00688	0.00141	0.0319	0.0225	0.00000507	23.3	0.0000202	0.000337	0.000307	0.00119	0.122	0.00000979	1.94	5.1	0.0515	0.000532	13	0.00219	0.00959	0.000347	0.000306	0.000139	0.119	0.00000197	0.000264	0.000661	0.00164	0.000636
2092 Apr	118	0.101	0.0875	0.00242	28.2	0.0413	27.5	0.000958	0.000958	0.00000489	0.00688	0.00141	0.032	0.0225	0.00000508	23.3	0.0000203	0.000337	0.000307	0.00119	0.123	0.0000098	1.94	5.1	0.0516	0.000532	13	0.00219	0.0096	0.000347	0.000306	0.000139	0.119	0.00000197	0.000264	0.000661	0.00165	0.000636
2092 May	118	0.101	0.0875	0.00242	28.2	0.0412	27.5	0.000959	0.000959	0.00000489	0.00688	0.00141	0.0319	0.0227	0.00000508	23.4	0.0000203	0.000339	0.000311	0.00119	0.124	0.00000981	1.95	5.12	0.0523	0.000531	13	0.00219	0.00962	0.000353	0.000307	0.00014	0.12	0.00000197	0.000263	0.000669	0.00165	0.000637
2092 Jun	118	0.101	0.0904	0.00246	28.5	0.0403	27.3	0.000949	0.000949	0.00000485	0.00678	0.00141	0.0317	0.023	0.00000503	23.6	0.0000203	0.00034	0.000319	0.00119	0.125	0.00000966	1.95	5.14	0.0538	0.000519	13.2	0.00219	0.00951	0.000369	0.000309	0.000141	0.121	0.00000196	0.000261	0.000686	0.00165	0.000629
2092 Jul	118	0.101	0.0909	0.00247	28.5	0.0404	27.5	0.00095	0.00095	0.00000485	0.00679	0.00141	0.0319	0.0228	0.00000504	23.4	0.0000204	0.00034	0.000316	0.00119	0.124	0.00000967	1.95	5.13	0.0533	0.000519	13.2	0.0022	0.00949	0.000364	0.000311	0.000141	0.12	0.00000196	0.000263	0.000682	0.00165	0.000634
2092 Aug	119	0.101	0.0909	0.00247	28.7	0.0406	27.7	0.000954	0.000954	0.00000487	0.00682	0.00141	0.0321	0.0228	0.00000506	23.5	0.0000204	0.000341	0.000317	0.00119	0.124	0.00000972	1.96	5.16	0.0534	0.000523	13.3	0.00221	0.00953	0.000364	0.000312	0.000142	0.121	0.00000197	0.000265	0.000683	0.00166	0.000643
2092 Sep	119	0.101	0.0902	0.00246	28.6	0.0408	27.8	0.000953	0.000953	0.00000487	0.00681	0.00141	0.0322	0.0227	0.00000505	23.5	0.0000204	0.00034	0.000315	0.00119	0.124	0.00000974	1.96	5.17	0.0532	0.000526	13.2	0.00221	0.00952	0.000361	0.000312	0.000142	0.121	0.00000196	0.000266	0.000679	0.00165	0.000655
2092 Oct	119	0.101	0.0895	0.00245	28.5	0.0409	27.8	0.000951	0.000951	0.00000486	0.00681	0.00141	0.0323	0.0227	0.00000505	23.5	0.0000203	0.00034	0.000313	0.00119	0.123	0.00000974	1.96	5.16	0.0529	0.000528	13.2	0.00221	0.00951	0.000358	0.000312	0.000141	0.12	0.00000196	0.000266	0.000675	0.00165	0.000664
2092 Nov	119	0.101	0.0893	0.00244	28.5	0.0409	27.9	0.000951	0.000951	0.00000486	0.00681	0.00141	0.0323	0.0226	0.00000504	23.5	0.0000203	0.000339	0.000313	0.00119	0.123	0.00000974	1.96	5.17	0.0528	0.000529	13.2	0.00221	0.00951	0.000357	0.000312	0.000141	0.12	0.00000196	0.000266	0.000674	0.00165	0.000667
2092 Dec	119	0.101	0.0893	0.00244	28.5	0.0409	27.9	0.000951	0.000951	0.00000486	0.00681	0.00141	0.0323	0.0226	0.00000504	23.5	0.0000203	0.000339	0.000313	0.00119	0.123	0.00000974	1.96	5.17	0.0528	0.000529	13.2	0.00221	0.00951	0.000357	0.000312	0.000141	0.12	0.00000196	0.000266	0.000674	0.00165	0.000667
2093 Jan	119	0.101	0.0893	0.00244	28.5	0.0409	27.9	0.000951	0.000951	0.00000486	0.00681	0.00141	0.0323	0.0226	0.00000504	23.5	0.0000203	0.000339	0.000313	0.00119	0.123	0.00000974	1.96	5.17	0.0528	0.000529	13.2	0.00221	0.00951	0.000357	0.000312	0.000141	0.12	0.00000196	0.000266	0.000674	0.00165	0.000667
2093 Feb	119	0.101	0.0893	0.00244	28.5	0.0409	27.9	0.000951	0.000951	0.00000486	0.00681	0.00141	0.0323	0.0226	0.00000504	23.5	0.0000203	0.000339	0.000313	0.00119	0.123	0.00000974	1.96	5.17	0.0528	0.000529	13.2	0.00221	0.00951	0.000357	0.000312	0.000141	0.12	0.00000196	0.000266	0.000674	0.00165	0.000668
2093 Mar	119	0.101	0.0893	0.00244	28.5	0.0409	27.9	0.000951	0.000951	0.00000486	0.00682	0.00141	0.0323	0.0227	0.00000505	23.5	0.0000203	0.00034	0.000313	0.00119	0.123	0.00000974	1.96	5.17	0.0528	0.000529	13.2	0.00221	0.00951	0.000357	0.000312	0.000142	0.12	0.00000196	0.000266	0.000675	0.00165	0.000668
2093 Apr	119	0.101	0.0894	0.00244	28.5	0.041	27.9	0.000951	0.000951	0.00000486	0.00682	0.00141	0.0323	0.0227	0.00000505	23.5	0.0000204	0.00034	0.000313	0.00119	0.123	0.00000975	1.96	5.17	0.0529	0.000529	13.2	0.00221	0.00952	0.000358	0.000312	0.000142	0.12	0.00000196	0.000267	0.000675	0.00165	0.000668
2093 May	119	0.101	0.0891	0.00244	28.5	0.0409	27.9	0.000953	0.000953	0.00000487	0.00683	0.00142	0.0322	0.0229	0.00000506	23.6	0.0000204	0.000341	0.000317	0.0012	0.124	0.00000976	1.96	5.18	0.0535	0.000528	13.2	0.00221	0.00955	0.000363	0.000312	0.000142	0.121	0.00000196	0.000266	0.000682	0.00165	0.000667
2093 Jun	119	0.1	0.0895	0.00244	28.6	0.0402	27.5	0.000949	0.000949	0.00000485	0.00678	0.00142	0.0318	0.0232	0.00000503	23.8	0.0000204	0.000344	0.000325	0.0012	0.126	0.0000097	1.97	5.18	0.0549	0.000518	13.2	0.00221	0.00952	0.000378	0.000312	0.000142	0.122	0.00000196	0.000263	0.000697	0.00166	0.000651
2093 Jul	120	0.101	0.0898	0.00245	28.7	0.0404	27.7	0.000953	0.000953	0.00000487	0.00681	0.00142	0.032	0.0232	0.00000506	23.8	0.0000205	0.000345	0.000324	0.0012	0.126	0.00000975	1.98	5.2	0.0548	0.00052	13.3	0.00222	0.00955	0.000377	0.000314	0.000143	0.122	0.00000196	0.000265	0.000698	0.00166	0.000655
2093 Aug	120	0.1	0.0897	0.00245	28.8	0.0406	27.8	0.000957	0.000957	0.00000489	0.00682	0.00143	0.0321	0.0233	0.00000507	23.9	0.0000205	0.000346	0.000324	0.0012	0.127	0.00000979	1.98	5.22	0.0549	0.000523	13.3	0.00222	0.00958	0.000377	0.000315	0.000143	0.123	0.00000197	0.000267	0.000697	0.00167	0.000662
2093 Sep	120	0.1	0.0891	0.00244	28.8	0.0408	27.9	0.000956	0.000956	0.00000488	0.00683	0.00143	0.0322	0.0232	0.00000507	23.9	0.0000205	0.000346	0.000323	0.0012	0.126	0.00000981	1.98	5.22	0.0546	0.000526	13.3	0.00223	0.00959	0.000374	0.000314	0.000143	0.122	0.00000197	0.000268	0.000694	0.00166	0.000669
2093 Oct	119	0.1	0.0875	0.00241	28.6	0.0408	27.7	0.000952	0.000952	0.00000486	0.00683	0.00142	0.0321	0.023	0.00000505	23.7	0.0000204	0.000343	0.000318	0.0012	0.125	0.00000978	1.97	5.18	0.0537	0.000529	13.2	0.00221	0.00957	0.000366	0.00031	0.000142	0.121	0.00000196	0.000267	0.000683	0.00165	0.00067
2093 Nov	119	0.101	0.0872	0.0024	28.5	0.0409	27.7	0.000951	0.000951	0.00000486	0.00684	0.00142	0.032	0.0229	0.00000504	23.6	0.0000203	0.000341	0.000316	0.0012	0.124	0.00000977	1.96	5.16	0.0532	0.000531	13.1	0.0022	0.00957	0.000362	0.000308	0.000141	0.121	0.00000196	0.000267	0.000677	0.00164	0.00067
2093 Dec	119	0.101	0.0872	0.0024	28.5	0.0409	27.7	0.000951	0.000951	0.00000486	0.00684	0.00142	0.032	0.0229	0.00000504	23.6	0.0000203	0.000341	0.000316	0.0012	0.124	0.00000977	1.96	5.16	0.0532	0.000531	13.1	0.0022	0.00957	0.000362	0.000308	0.000141	0.121	0.00000196	0.000267	0.000677	0.00164	0.00067
2094 Jan	119	0.101	0.0872	0.0024	28.5	0.0409	27.7	0.000951	0.000951	0.00000486	0.00684	0.00142	0.032	0.0229	0.00000504	23.6	0.0000203	0.000341	0.000316	0.0012	0.124	0.00000977	1.96	5.16	0.0532	0.000531	13.1	0.0022	0.00957	0.000362	0.000308	0.000141	0.121	0.00000196	0.000267	0.000677	0.00164	0.000671
2094 Feb	119	0.101	0.0872	0.0024	28.5	0.0409	27.7	0.000951	0.000951	0.00000486	0.00684	0.00142	0.032	0.0229	0.00000504	23.6	0.0000203	0.000341	0.000316	0.0012	0.124	0.00000977	1.96	5.16	0.0532	0.000531	13.1	0.0022	0.00957	0.000362	0.000308	0.000141	0.121	0.00000196	0.000267	0.000677	0.00164	0.000671
2094 Mar	119	0.101	0.0872	0.0024	28.5	0.0409	27.7	0.000951	0.000951	0.00000486	0.00684	0.00142	0.032	0.0229	0.00000504	23.6	0.0000203	0.000341	0.000316	0.0012	0.124	0.00000977	1.96	5.16	0.0532	0.000531	13.1	0.0022	0.00957	0.000362	0.000308	0.000141	0.121	0.00000196	0.000267	0.000678	0.00164	0.000671
2094 Apr	119	0.101	0.0872	0.0024	28.5	0.0409	27.7	0.000951	0.000951	0.00000486	0.00684	0.00142	0.032	0.0229	0.00000505	23.6	0.0000203	0.000341	0.000316	0.0012	0.124	0.00000977	1.96	5.16	0.0533	0.000531	13.1	0.0022	0.00957	0.000362	0.000309	0.000141	0.121	0.00000196	0.000267	0.000678	0.00164	0.000671
2094 May	119	0.101	0.0875	0.00241	28.6	0.0408	27.7	0.000951	0.000951	0.00000486	0.00683	0.00142	0.032	0.0231	0.00000504	23.8	0.0000204	0.000343	0.000321	0.0012	0.126	0.00000976	1.97	5.18	0.0541	0.000529	13.2	0.00221	0.00958	0.000369	0.000309	0.000142	0.122	0.00000196	0.000266	0.000686	0.00164	0.000671
2094 Jun	120	0.101	0.0885	0.00242	28.8	0.0404	27.6	0.00095	0.00095	0.00000485	0.00681	0.00143	0.0319	0.0235	0.00000504	24	0.0000204	0.000346	0.000328	0.0012	0.128	0.00000974	1.98	5.22	0.0555	0.000525	13.3	0.00222	0.00959	0.000383	0.000311	0.000143	0.123	0.00000196	0.000266	0.000701	0.00165	0.000669
2094 Jul	120	0.101	0.0886	0.00243	28.9	0.0407	27.8	0.000956	0.000956	0.00000488	0.00685	0.00144	0.0321	0.0236	0.00000507	24.1	0.0000206	0.000348	0.000329	0.00121	0.128	0.00000981	2	5.25	0.0557	0.000528	13.3	0.00223	0.00964	0.000384	0.000313	0.000144	0.124	0.00000197	0.000268	0.000704	0.00166	0.000676
2094 Aug	121	0.102	0.0889	0.00244	29.1	0.041	28.1	0.000962	0.000962	0.00000491	0.00689	0.00145	0.0324	0.0237	0.0000051	24.3	0.0000207	0.00035	0.000331	0.00122	0.129	0.00000988	2.01	5.29	0.0559	0.000532	13.4	0.00225	0.0097	0.000385	0.000316	0.000145	0.125	0.00000198	0.00027	0.000707	0.00167	0.000687
2094 Sep	121	0.102	0.0882	0.00242	29	0.0412	28.1	0.000961	0.000961	0.00000491	0.0069	0.00145	0.0324	0.0236	0.0000051	24.2	0.0000206	0.00035	0.000329	0.00122	0.128	0.00000989	2.01	5.29	0.0556	0.000535	13.4	0.00224	0.0097	0.000382	0.000315	0.000144	0.124	0.00000198	0.000271	0.000703	0.00167	0.000694
2094 Oct	121	0.101	0.0868	0.0024	28.8	0.0412	28.1	0.000958	0.000958	0.00000489	0.0069	0.00144	0.0323	0.0235	0.00000508	24.1	0.0000205	0.000348	0.000326	0.00122	0.127	0.00000988	2	5.26	0.0549	0.000538	13.3	0.00223	0.00969	0.000376	0.000312	0.000143	0.124	0.00000197	0.00027	0.000695	0.00165	0.000699
2094 Nov	120	0.101	0.0854	0.00237	28.6	0.0413	27.9	0.000954	0.000954	0.00000488	0.0069	0.00143	0.0322	0.0233	0.00000506	24	0.0000204	0.000345	0.000322	0.00121	0.126	0.00000986	1.98	5.22	0.0542	0.000539	13.1	0.00222	0.00968	0.000369	0.000309	0.000142	0.123	0.00000197	0.000269	0.000686	0.00164	0.000699
2094 Dec	120	0.101	0.0853	0.00237	28.6	0.0413	27.9	0.000954	0.000954	0.00000487	0.0069	0.00143	0.0321	0.0233	0.00000506	23.9	0.0000204	0.000345	0.000322	0.00121	0.126	0.00000986	1.98	5.22	0.0542	0.000539	13.1	0.00222	0.00968	0.000369	0.000308	0.000142	0.123	0.00000197	0.000269	0.000686	0.00164	0.0007
2095 Jan	120	0.101	0.0853	0.00237	28.6	0.0413	27.9	0.000954	0.000954	0.00000487	0.0069	0.00143	0.0322	0.0233	0.00000506	23.9	0.0000204	0.000345	0.000322	0.00121	0.126	0.00000986	1.98	5.22	0.0542	0.000539	13.1	0.00222	0.00968	0.000369	0.000308	0.000142	0.123	0.00000197	0.000269	0.000686	0.00164	0.0007
2095 Feb	120	0.101	0.0853	0.00237	28.6	0.0413	27.9	0.000954	0.000954	0.00000487	0.0069	0.00143	0.0322	0.0233	0.00000506	23.9	0.0000204	0.000345	0.000322	0.00121	0.126	0.00000986	1.98	5.22	0.0542	0.000539	13.1	0.00222	0.00968	0.000369	0.000308	0.000142	0.123	0.00000197	0.000269	0.000686	0.00164	0.0007
2095 Mar	120	0.101	0.0853	0.00237	28.6	0.0413	27.9	0.000954	0.000954	0.00000487	0.0069	0.00143	0.0322	0.0233	0.00000506	24	0.0000204	0.000345	0.000322	0.00121	0.126	0.00000986	1.98	5.22	0.0542	0.000539	13.1	0.00222	0.00968	0.000369	0.000308	0.000142	0.123	0.00000197	0.000269	0.000686	0.00164	0.0007
2095 Apr	120	0.101	0.0853	0.00237	28.6	0.0413	27.9	0.000955	0.000955	0.00000488	0.0069	0.00143	0.0322	0.0233	0.00000507	24	0.0000204	0.000346	0.000322	0.00121	0.127	0.00000987	1.99	5.22	0.0542	0.00054	13.1	0.00222	0.00968	0.000369	0.000309	0.000142	0.123	0.00000197	0.000269	0.000686	0.00164	0.000701
2095 May	120	0.101	0.0849	0.00236	28.6	0.0411	27.7	0.000955	0.000955	0.00000488	0.0069	0.00144	0.032	0.0236	0.00000507	24.1	0.0000205	0.000348	0.000327	0.00121	0.128	0.00000987	1.99	5.23	0.0551	0.000536	13.1	0.00222	0.00971	0.000378	0.000308	0.000143	0.124	0.00000197	0.000268	0.000695	0.00165	0.000693
2095 Jun	120	0.101	0.0847	0.00235	28.7	0.0408	27.5	0.000957	0.000957	0.00000489	0.0069	0.00145	0.0317	0.0239	0.00000507	24.4	0.0000206	0.000351	0.000334	0.00122	0.13	0.00000988	2	5.24	0.0563	0.000532	13.1	0.00222	0.00974	0.00039	0.000309	0.000143	0.125	0.00000197	0.000267	0.000709	0.00165	0.000683
2095 Jul	121	0.101	0.085	0.00236	28.9	0.0411	27.7	0.000964	0.000964	0.00000492	0.00694	0.00146	0.0319	0.0241	0.00000511	24.5	0.0000207	0.000353	0.000335	0.00122	0.131	0.00000995	2.02	5.27	0.0565	0.000535	13.2	0.00224	0.00981	0.000391	0.000311	0.000144	0.126	0.00000199	0.000269	0.000712	0.00166	0.000689
2095 Aug	121	0.1	0.0841	0.00235	28.8	0.0412	27.7	0.000964	0.000964	0.00000492	0.00693	0.00146	0.0319	0.024	0.00000511	24.4	0.0000205	0.000352	0.000333	0.00122	0.13	0.00000997	2.02	5.27	0.0561	0.000537	13.2	0.00223	0.00979	0.000388	0.00031	0.000144	0.125	0.00000198	0.00027	0.000706	0.00166	0.000692
2095 Sep	121	0.1	0.0835	0.00234	28.8	0.0414	27.8	0.000964	0.000964	0.00000492	0.00692	0.00146	0.032	0.0239	0.00000511	24.4	0.0000205	0.000352	0.000331	0.00122	0.13	0.00000998	2.01	5.26	0.0558	0.000539	13.2	0.00223	0.00979	0.000384	0.000309	0.000144	0.125	0.00000198	0.000271	0.000701	0.00166	0.000698
2095 Oct	121	0.1	0.0831	0.00233	28.8	0.0414	27.8	0.000963	0.000963	0.00000492	0.00693	0.00146	0.0321	0.0239	0.00000511	24.4	0.0000205	0.000352	0.000331	0.00122	0.13	0.00000999	2.01	5.27	0.0557	0.000541	13.2	0.00223	0.00979	0.000383	0.000309	0.000144	0.125	0.00000198	0.000271	0.0007	0.00165	0.000705
2095 Nov	120	0.0999	0.0824	0.00232	28.7	0.0415	27.8	0.000961	0.000961	0.00000491	0.00693	0.00145	0.032	0.0238	0.0000051	24.3	0.0000204	0.00035	0.000329	0.00122	0.129	0.00000998	2.01	5.25	0.0553	0.000542	13.1	0.00223	0.00978	0.00038	0.000307	0.000143	0.124	0.00000198	0.000271	0.000695	0.00165	0.000706
2095 Dec	120	0.0999	0.0823	0.00231	28.6	0.0415	27.7	0.000961	0.000961	0.00000491	0.00693	0.00145	0.032	0.0238	0.0000051	24.3	0.0000204	0.00035	0.000329	0.00122	0.129	0.00000998	2.01	5.24	0.0552	0.000542	13.1	0.00222	0.00978	0.000379	0.000307	0.000143	0.124	0.00000198	0.000271	0.000695	0.00165	0.000706
2096 Jan	120	0.0999	0.0823	0.00231	28.6	0.0415	27.8	0.000961	0.000961	0.00000491	0.00693	0.00145	0.032	0.0238	0.0000051	24.3	0.0000204	0.00035	0.000329	0.00122	0.129	0.00000998	2.01	5.24	0.0552	0.000542	13.1	0.00222	0.00978	0.000379	0.000307	0.000143	0.124	0.00000198	0.000271	0.000695	0.00165	0.000706
2096 Feb	120	0.0999	0.0823	0.00231	28.6	0.0415	27.8	0.000961	0.000961	0.00000491	0.00693	0.00145	0.032	0.0238	0.0000051	24.3	0.0000204	0.00035	0.000329	0.00122	0.129	0.00000998	2.01	5.24	0.0552	0.000542	13.1	0.00222	0.00978	0.000379	0.000307	0.000143	0.124	0.00000198	0.000271	0.000695	0.00165	0.000706
2096 Mar	120	0.0999	0.0823	0.00232	28.6	0.0415	27.8	0.000961	0.000961	0.00000491	0.00693	0.00145	0.032	0.0238	0.0000051	24.3	0.0000204	0.00035	0.000329	0.00122	0.129	0.00000998	2.01	5.24	0.0552	0.000542	13.1	0.00223	0.00978	0.000379	0.000307	0.000143	0.124	0.00000198	0.000271	0.000695	0.00165	0.000707
2096 Apr	120	0.1	0.0824	0.00232	28.7	0.0415	27.8	0.000962	0.000962	0.00000491	0.00693	0.00145	0.032	0.0238	0.0000051	24.3	0.0000204	0.00035	0.000329	0.00122	0.129	0.00000999	2.01	5.25	0.0553	0.000542	13.1	0.00223	0.00979	0.000379	0.000307	0.000143	0.124	0.00000198	0.000271	0.000695	0.00165	0.000707
2096 May	120	0.0998	0.0821	0.00231	28.6	0.0414	27.8	0.000962	0.000962	0.00000491	0.00693	0.00146	0.032	0.0239	0.0000051	24.4	0.0000205	0.000352	0.000332	0.00122	0.13	0.00001	2.01	5.26	0.0558	0.000541	13.1	0.00223	0.0098	0.000384	0.000307	0.000143	0.125	0.00000198	0.00027	0.0007	0.00165	0.000711
2096 Jun	119	0.0988	0.0836	0.00233	28.5	0.0405	27.5	0.000953	0.000953	0.00000487	0.00686	0.00144	0.0317	0.0237	0.00000505	24.1	0.0000205	0.000349	0.00033	0.00121	0.129	0.00000987	1.99	5.21	0.0557	0.000527	13.1	0.00221	0.00966	0.000385	0.000309	0.000142	0.124	0.00000196	0.000266	0.000704	0.00165	0.000703
2096 Jul	120	0.0991	0.0847	0.00236	28.7	0.0407	27.7	0.000956	0.000956	0.00000488	0.00688	0.00144	0.0319	0.0235	0.00000507	24.1	0.0000206	0.000349	0.000328	0.00121	0.128	0.0000099	2	5.23	0.0554	0.000529	13.2	0.00222	0.00967	0.000381	0.000312	0.000143	0.124	0.00000197	0.000269	0.000702	0.00166	0.000708
2096 Aug	121	0.0994	0.0849	0.00237	28.8	0.041	27.9	0.000961	0.000961	0.00000491	0.00691	0.00145	0.0322	0.0236	0.0000051	24.2	0.0000207	0.000351	0.000329	0.00121	0.129	0.00000996	2.01	5.26	0.0556	0.000533	13.2	0.00224	0.00972	0.000382	0.000313	0.000144	0.124	0.00000198	0.000271	0.000704	0.00167	0.000716
2096 Sep	121	0.0992	0.0839	0.00235	28.7	0.0411	27.9	0.00096	0.00096	0.0000049	0.00691	0.00144	0.0321	0.0235	0.00000509	24.1	0.0000206	0.00035	0.000327	0.00121	0.128	0.00000996	2	5.24	0.0551	0.000536	13.2	0.00223	0.00972	0.000378	0.000312	0.000143	0.124	0.00000198	0.000272	0.000698	0.00166	0.000719
2096 Oct	120	0.099	0.0822	0.00231	28.5	0.0412	27.6	0.000956	0.000956	0.00000489	0.00692	0.00144	0.0319	0.0233	0.00000507	23.9	0.0000204	0.000347	0.000322	0.00121	0.127	0.00000994	1.99	5.19	0.0542	0.000538	13.1	0.00221	0.00971	0.00037	0.000307	0.000142	0.123	0.00000197	0.000271	0.000687	0.00165	0.000719
2096 Nov	119	0.099	0.0818	0.00231	28.4	0.0412	27.6	0.000956	0.000956	0.00000488	0.00692	0.00143	0.0319	0.0233	0.00000507	23.9	0.0000204	0.000346	0.000321	0.00121	0.127	0.00000994	1.99	5.18	0.054	0.000539	13	0.00221	0.00971	0.000368	0.000306	0.000141	0.122	0.00000197	0.00027	0.000685	0.00164	0.000718
2096 Dec	119	0.099	0.0818	0.00231	28.4	0.0412	27.6	0.000956	0.000956	0.00000488	0.00692	0.00143	0.0319	0.0233	0.00000507	23.9	0.0000204	0.000346	0.000321	0.00121	0.127	0.00000994	1.99	5.18	0.054	0.000539	13	0.00221	0.00971	0.000368	0.000306	0.000141	0.122	0.00000197	0.00027	0.000685	0.00164	0.000719
2097 Jan	119	0.099	0.0818	0.00231	28.4	0.0412	27.6	0.000956	0.000956	0.00000488	0.00692	0.00143	0.0319	0.0233	0.00000507	23.9	0.0000204	0.000346	0.000321	0.00121	0.127	0.00000994	1.99	5.18	0.054	0.000539	13	0.00221	0.00971	0.000368	0.000306	0.000141	0.122	0.00000197	0.00027	0.000685	0.00164	0.000719
2097 Feb	119	0.099	0.0818	0.00231	28.4	0.0412	27.6	0.000956	0.000956	0.00000488	0.00692	0.00143	0.0319	0.0233	0.00000507	23.9	0.0000204	0.000346	0.000321	0.00121	0.127	0.00000994	1.99	5.18	0.054	0.000539	13	0.00221	0.00971	0.000368	0.000306	0.000141	0.122	0.00000197	0.00027	0.000685	0.00164	0.000719
2097 Mar	119	0.099	0.0818	0.00231	28.4	0.0412	27.6	0.000956	0.000956	0.00000488	0.00692	0.00143	0.0319	0.0233	0.00000507	23.9	0.0000204	0.000346	0.000321	0.00121	0.127	0.00000994	1.99	5.18	0.054	0.000539	13	0.00221	0.00971	0.000368	0.000306	0.000141	0.122	0.00000197	0.00027	0.000685	0.00164	0.000719
2097 Apr	119	0.0991	0.0819	0.00231	28.4	0.0412	27.6	0.000957	0.000957	0.00000489	0.00693	0.00144	0.0319	0.0233	0.00000507	23.9	0.0000204	0.000347	0.000321	0.00121	0.127	0.00000995	1.99	5.19	0.054	0.000539	13	0.00221	0.00972	0.000368	0.000306	0.000141	0.122	0.00000197	0.00027	0.000685	0.00165	0.000719
2097 May	119	0.099	0.0816	0.0023	28.5	0.0412	27.5	0.000959	0.000959	0.0000049	0.00694	0.00144	0.0318	0.0235	0.00000508	24	0.0000205	0.000348	0.000324	0.00121	0.128	0.00000997	1.99	5.2	0.0545	0.000538	13	0.00221	0.00975	0.000373	0.000307	0.000142	0.123	0.00000197	0.00027	0.000691	0.00165	0.000716
2097 Jun	119	0.0986	0.0814	0.00229	28.5	0.0406	27.2	0.000958	0.000958	0.00000489	0.00692	0.00145	0.0314	0.0238	0.00000508	24.2	0.0000205	0.000351	0.000331	0.00121	0.13	0.00000994	2	5.19	0.0557	0.00053	13	0.00221	0.00975	0.000386	0.000307	0.000142	0.124	0.00000197	0.000268	0.000705	0.00166	0.0007
2097 Jul	120	0.0987	0.0816	0.0023	28.6	0.0409	27.4	0.000964	0.000964	0.00000492	0.00695	0.00145	0.0316	0.0239	0.00000511	24.3	0.0000206	0.000352	0.000332	0.00122	0.13	0.00001	2.01	5.22	0.0559	0.000533	13.1	0.00222	0.00981	0.000386	0.000308	0.000142	0.125	0.00000198	0.000269	0.000707	0.00167	0.000705
2097 Aug	120	0.0987	0.0816	0.00231	28.7	0.0411	27.5	0.000967	0.000967	0.00000494	0.00697	0.00146	0.0317	0.0239	0.00000512	24.4	0.0000207	0.000353	0.000332	0.00122	0.13	0.0000101	2.02	5.23	0.0559	0.000536	13.1	0.00223	0.00984	0.000386	0.000309	0.000143	0.125	0.00000199	0.000271	0.000707	0.00167	0.00071
2097 Sep	120	0.0988	0.0814	0.0023	28.7	0.0412	27.6	0.000968	0.000968	0.00000495	0.00698	0.00146	0.0318	0.0239	0.00000513	24.4	0.0000207	0.000354	0.000332	0.00122	0.13	0.0000101	2.02	5.25	0.0559	0.000538	13.1	0.00223	0.00985	0.000385	0.00031	0.000143	0.125	0.00000199	0.000272	0.000706	0.00167	0.000716
2097 Oct	120	0.0988	0.081	0.0023	28.7	0.0413	27.6	0.000968	0.000968	0.00000494	0.00699	0.00146	0.0318	0.0239	0.00000513	24.3	0.0000207	0.000353	0.000331	0.00122	0.13	0.0000101	2.02	5.24	0.0556	0.000539	13.1	0.00223	0.00985	0.000383	0.000309	0.000143	0.125	0.00000199	0.000273	0.000704	0.00167	0.000718
2097 Nov	120	0.0987	0.0806	0.00229	28.7	0.0413	27.6	0.000967	0.000967	0.00000494	0.00699	0.00146	0.0318	0.0238	0.00000512	24.3	0.0000206	0.000353	0.00033	0.00122	0.13	0.0000101	2.02	5.23	0.0555	0.00054	13.1	0.00222	0.00985	0.000382	0.000308	0.000143	0.124	0.00000199	0.000273	0.000702	0.00167	0.000719
2097 Dec	120	0.0987	0.0806	0.00229	28.6	0.0413	27.6	0.000967	0.000967	0.00000494	0.00699	0.00146	0.0318	0.0238	0.00000512	24.3	0.0000206	0.000353	0.000329	0.00122	0.13	0.0000101	2.02	5.23	0.0554	0.00054	13.1	0.00222	0.00985	0.000381	0.000308	0.000143	0.124	0.00000199	0.000273	0.000701	0.00166	0.000719
2098 Jan	120	0.0987	0.0806	0.00229	28.6	0.0413	27.6	0.000967	0.000967	0.00000494	0.00699	0.00146	0.0318	0.0238	0.00000512	24.3	0.0000206	0.000353	0.000329	0.00122	0.13	0.0000101	2.02	5.23	0.0554	0.00054	13.1	0.00222	0.00985	0.000381	0.000308	0.000143	0.124	0.00000199	0.000273	0.000701	0.00166	0.000719
2098 Feb	120	0.0987	0.0806	0.00229	28.6	0.0413	27.6	0.000967	0.000967	0.00000494	0.00699	0.00146	0.0318	0.0238	0.00000512	24.3	0.0000206	0.000353	0.000329	0.00122	0.13	0.0000101	2.02	5.23	0.0554	0.00054	13.1	0.00222	0.00985	0.000381	0.000308	0.000143	0.124	0.00000199	0.000273	0.000701	0.00166	0.000719
2098 Mar	120	0.0987	0.0806	0.00229	28.6	0.0413	27.6	0.000967	0.000967	0.00000494	0.00699	0.00146	0.0318	0.0238	0.00000512	24.3	0.0000206	0.000353	0.00033	0.00122	0.13	0.0000101	2.02	5.23	0.0554	0.00054	13.1	0.00222	0.00985	0.000381	0.000308	0.000143	0.124	0.00000199	0.000273	0.000701	0.00166	0.000719
2098 Apr	120	0.0988	0.0806	0.00229	28.7	0.0413	27.6	0.000967	0.000967	0.00000494	0.00699	0.00146	0.0318	0.0239	0.00000513	24.3	0.0000206	0.000353	0.00033	0.00122	0.13	0.0000101	2.02	5.23	0.0555	0.00054	13.1	0.00223	0.00985	0.000382	0.000308	0.000143	0.125	0.00000199	0.000273	0.000702	0.00167	0.000719
2098 May	120	0.0983	0.0795	0.00226	28.6	0.0409	27.2	0.000968	0.000968	0.00000494	0.00698	0.00147	0.0314	0.0243	0.00000512	24.6	0.0000207	0.000356	0.000338	0.00122	0.132	0.0000101	2.03	5.24	0.057	0.000534	13	0.00222	0.00989	0.000395	0.000307	0.000143	0.126	0.00000199	0.00027	0.000717	0.00167	0.000705
2098 Jun	120	0.0981	0.0805	0.00227	28.8	0.04	26.9	0.00096	0.00096	0.0000049	0.0069	0.00147	0.0309	0.0247	0.00000508	24.7	0.0000206	0.000359	0.000346	0.00122	0.134	0.00000996	2.03	5.24	0.0585	0.000523	13.1	0.00221	0.00982	0.00041	0.000307	0.000143	0.127	0.00000197	0.000268	0.000733	0.00167	0.000681
2098 Jul	120	0.0985	0.081	0.00229	28.9	0.0403	27.1	0.000966	0.000966	0.00000493	0.00694	0.00148	0.0311	0.0247	0.00000512	24.8	0.0000207	0.000361	0.000347	0.00123	0.135	0.00001	2.04	5.26	0.0586	0.000526	13.2	0.00223	0.00988	0.000411	0.000309	0.000144	0.128	0.00000199	0.00027	0.000736	0.00168	0.000687
2098 Aug	121	0.098	0.0804	0.00228	29	0.0405	27.1	0.000967	0.000967	0.00000494	0.00694	0.00148	0.0312	0.0247	0.00000512	24.8	0.0000207	0.000361	0.000345	0.00122	0.134	0.0000101	2.04	5.26	0.0583	0.000529	13.2	0.00223	0.00988	0.000408	0.000308	0.000144	0.127	0.00000199	0.000272	0.000731	0.00168	0.000692
2098 Sep	120	0.0975	0.0789	0.00225	28.8	0.0406	27	0.000963	0.000963	0.00000492	0.00693	0.00147	0.0311	0.0244	0.0000051	24.6	0.0000205	0.000358	0.00034	0.00122	0.133	0.00001	2.03	5.23	0.0574	0.000532	13.1	0.00222	0.00985	0.0004	0.000305	0.000143	0.126	0.00000198	0.000272	0.00072	0.00166	0.000695
2098 Oct	119	0.0982	0.0788	0.00225	28.7	0.0408	27	0.000959	0.000959	0.0000049	0.00692	0.00146	0.0311	0.0241	0.00000508	24.4	0.0000204	0.000355	0.000335	0.00121	0.131	0.00001	2.02	5.2	0.0563	0.000536	13.1	0.0022	0.00982	0.00039	0.000302	0.000141	0.125	0.00000197	0.000271	0.000707	0.00164	0.0007
2098 Nov	119	0.0987	0.0793	0.00225	28.7	0.0409	27.1	0.000958	0.000958	0.00000489	0.00692	0.00146	0.0312	0.024	0.00000507	24.4	0.0000203	0.000354	0.000333	0.00121	0.13	0.00000998	2.02	5.19	0.0559	0.000538	13.1	0.0022	0.0098	0.000386	0.000301	0.000141	0.125	0.00000197	0.000272	0.000702	0.00164	0.000703
2098 Dec	119	0.0987	0.0793	0.00225	28.7	0.0409	27.1	0.000958	0.000958	0.00000489	0.00692	0.00146	0.0312	0.024	0.00000507	24.4	0.0000203	0.000354	0.000333	0.00121	0.13	0.00000998	2.02	5.19	0.0559	0.000538	13.1	0.0022	0.0098	0.000386	0.000301	0.000141	0.125	0.00000197	0.000272	0.000702	0.00164	0.000704
2099 Jan	119	0.0987	0.0793	0.00225	28.7	0.0409	27.1	0.000958	0.000958	0.00000489	0.00692	0.00146	0.0312	0.024	0.00000507	24.4	0.0000203	0.000354	0.000333	0.00121	0.13	0.00000998	2.02	5.19	0.0559	0.000538	13.1	0.0022	0.0098	0.000386	0.000301	0.000141	0.125	0.00000197	0.000272	0.000702	0.00164	0.000704
2099 Feb	119	0.0987	0.0793	0.00225	28.7	0.0409	27.1	0.000958	0.000958	0.00000489	0.00692	0.00146	0.0312	0.024	0.00000507	24.4	0.0000203	0.000354	0.000333	0.00121	0.13	0.00000998	2.02	5.19	0.0559	0.000538	13.1	0.0022	0.0098	0.000386	0.000301	0.000141	0.125	0.00000197	0.000272	0.000702	0.00164	0.000704
2099 Mar	119	0.0988	0.0793	0.00226	28.7	0.0409	27.1	0.000958	0.000958	0.00000489	0.00692	0.00146	0.0312	0.024	0.00000508	24.4	0.0000203	0.000354	0.000333	0.00121	0.13	0.00000998	2.02	5.19	0.056	0.000538	13.1	0.0022	0.0098	0.000386	0.000301	0.000141	0.125	0.00000197	0.000272	0.000702	0.00164	0.000704
2099 Apr	120	0.0989	0.0793	0.00226	28.7	0.0409	27.1	0.000959	0.000959	0.0000049	0.00693	0.00146	0.0312	0.0241	0.00000508	24.4	0.0000203	0.000354	0.000334	0.00122	0.131	0.00000999	2.02	5.2	0.0561	0.000539	13.1	0.00221	0.00982	0.000387	0.000302	0.000141	0.125	0.00000197	0.000272	0.000704	0.00164	0.000704
2099 May	120	0.0998	0.0801	0.00226	29	0.0403	26.9	0.000957	0.000957	0.00000488	0.00688	0.00148	0.0308	0.025	0.00000507	25	0.0000204	0.000361	0.000352	0.00123	0.136	0.00000994	2.05	5.27	0.0593	0.000531	13.2	0.00222	0.00985	0.000407	0.000302	0.000142	0.129	0.00000197	0.000269	0.000735	0.00164	0.000686
2099 Jun	121	0.1	0.0816	0.00228	29.3	0.0401	27	0.000954	0.000954	0.00000487	0.00685	0.00148	0.0309	0.0251	0.00000506	25.1	0.0000204	0.000362	0.000354	0.00123	0.136	0.0000099	2.05	5.29	0.0597	0.000529	13.3	0.00222	0.00982	0.000411	0.000304	0.000143	0.129	0.00000196	0.00027	0.000739	0.00164	0.000684
2099 Jul	121	0.1	0.0817	0.00229	29.4	0.0403	27.2	0.000959	0.000959	0.0000049	0.00688	0.00149	0.0311	0.0251	0.00000508	25.2	0.0000205	0.000364	0.000354	0.00123	0.136	0.00000996	2.06	5.31	0.0598	0.000532	13.4	0.00223	0.00986	0.000411	0.000306	0.000144	0.129	0.00000197	0.000272	0.000741	0.00165	0.000691

Appendix D.2-24: PUMP01

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2099 Aug	122	0.1	0.0816	0.00229	29.5	0.0406	27.3	0.000964	0.000964	0.00000492
2099 Sep	121	0.0998	0.0804	0.00227	29.4	0.0407	27.2	0.000962	0.000962	0.00000491
2099 Oct	121	0.0997	0.0794	0.00225	29.2	0.0408	27.1	0.000959	0.000959	0.0000049
2099 Nov	121	0.0997	0.0792	0.00225	29.1	0.0408	27.1	0.000957	0.000957	0.00000489
2099 Dec	121	0.0998	0.0791	0.00225	29.1	0.0408	27.1	0.000957	0.000957	0.00000489
2100 Jan	121	0.0998	0.0791	0.00225	29.1	0.0408	27.1	0.000957	0.000957	0.00000489
2100 Feb	121	0.0997	0.0791	0.00225	29.1	0.0408	27.1	0.000957	0.000957	0.00000489
2100 Mar	121	0.0998	0.0791	0.00225	29.1	0.0408	27.1	0.000957	0.000957	0.00000489
2100 Apr	121	0.0998	0.0792	0.00225	29.2	0.0409	27.1	0.000958	0.000958	0.00000489
2100 May	121	0.0996	0.0787	0.00224	29.1	0.0406	26.9	0.000959	0.000959	0.0000049
2100 Jun	121	0.0999	0.0812	0.00227	29.3	0.0399	26.8	0.000952	0.000952	0.00000486
2100 Jul	121	0.0997	0.0815	0.00228	29.4	0.04	27	0.000953	0.000953	0.00000487
2100 Aug	121	0.0989	0.0807	0.00227	29.4	0.0402	27	0.000952	0.000952	0.00000486
2100 Sep	121	0.0987	0.0803	0.00226	29.3	0.0403	27	0.000952	0.000952	0.00000486
2100 Oct	121	0.0988	0.0802	0.00226	29.4	0.0404	27.1	0.000951	0.000951	0.00000486
2100 Nov	121	0.0989	0.0803	0.00226	29.4	0.0404	27.1	0.000952	0.000952	0.00000486
2100 Dec	121	0.0989	0.0803	0.00226	29.4	0.0404	27.1	0.000952	0.000952	0.00000486
2101 Jan	121	0.0989	0.0802	0.00226	29.4	0.0405	27.1	0.000952	0.000952	0.00000486
2101 Feb	121	0.0989	0.0802	0.00226	29.4	0.0405	27.1	0.000951	0.000951	0.00000486
2101 Mar	121	0.0989	0.0802	0.00226	29.4	0.0405	27.1	0.000952	0.000952	0.00000486
2101 Apr	121	0.0989	0.0803	0.00226	29.4	0.0405	27.1	0.000952	0.000952	0.00000486
2101 May	121	0.0989	0.0801	0.00226	29.4	0.0402	26.9	0.000953	0.000953	0.00000487
2101 Jun	121	0.0992	0.0816	0.00228	29.5	0.0398	26.9	0.00095	0.00095	0.00000485
2101 Jul	122	0.0996	0.0821	0.00229	29.7	0.04	27.1	0.000955	0.000955	0.00000488
2101 Aug	123	0.0999	0.0823	0.0023	29.9	0.0403	27.3	0.00096	0.00096	0.00000491
2101 Sep	122	0.0996	0.0814	0.00229	29.8	0.0404	27.3	0.000959	0.000959	0.0000049
2101 Oct	122	0.0995	0.0809	0.00228	29.7	0.0405	27.3	0.000958	0.000958	0.00000489
2101 Nov	122	0.0994	0.08	0.00226	29.6	0.0405	27.1	0.000956	0.000956	0.00000488
2101 Dec	122	0.0994	0.0798	0.00226	29.6	0.0405	27.1	0.000956	0.000956	0.00000488
2102 Jan	122	0.0994	0.0798	0.00226	29.6	0.0405	27.1	0.000956	0.000956	0.00000488
2102 Feb	122	0.0994	0.0798	0.00226	29.6	0.0405	27.1	0.000956	0.000956	0.00000488
2102 Mar	122	0.0994	0.0798	0.00226	29.6	0.0405	27.1	0.000956	0.000956	0.00000488
2102 Apr	122	0.0994	0.0799	0.00226	29.6	0.0405	27.1	0.000956	0.000956	0.00000488
2102 May	122	0.0996	0.08	0.00226	29.6	0.0406	27.2	0.000958	0.000958	0.00000489
2102 Jun	119	0.0963	0.079	0.00224	28.9	0.0398	26.5	0.000953	0.000953	0.00000487
2102 Jul	118	0.0955	0.0797	0.00226	28.8	0.0397	26.5	0.000954	0.000954	0.00000487
2102 Aug	119	0.0953	0.0794	0.00226	28.8	0.0399	26.5	0.000957	0.000957	0.00000489
2102 Sep	119	0.0952	0.0789	0.00225	28.8	0.04	26.5	0.000957	0.000957	0.00000489
2102 Oct	118	0.095	0.0776	0.00223	28.7	0.0401	26.4	0.000954	0.000954	0.00000487
2102 Nov	118	0.095	0.0775	0.00223	28.6	0.0401	26.4	0.000954	0.000954	0.00000487
2102 Dec	118	0.095	0.0775	0.00223	28.6	0.0401	26.4	0.000954	0.000954	0.00000487
2103 Jan	118	0.095	0.0775	0.00223	28.6	0.0401	26.4	0.000954	0.000954	0.00000487
2103 Feb	118	0.095	0.0775	0.00223	28.6	0.0401	26.4	0.000954	0.000954	0.00000487
2103 Mar	118	0.0951	0.0775	0.00223	28.7	0.0401	26.4	0.000954	0.000954	0.00000487
2103 Apr	118	0.0951	0.0775	0.00223	28.7	0.0401	26.4	0.000954	0.000954	0.00000488
2103 May	118	0.0951	0.0774	0.00222	28.7	0.0399	26.3	0.000955	0.000955	0.00000488
2103 Jun	118	0.0954	0.0792	0.00225	28.8	0.0393	26.2	0.000948	0.000948	0.00000484
2103 Jul	119	0.0951	0.0796	0.00226	28.9	0.0394	26.4	0.00095	0.00095	0.00000485
2103 Aug	118	0.0938	0.0783	0.00224	28.7	0.0396	26.2	0.000951	0.000951	0.00000486
2103 Sep	118	0.0941	0.0781	0.00223	28.7	0.0398	26.3	0.000949	0.000949	0.00000485
2103 Oct	118	0.0955	0.0788	0.00225	28.7	0.0401	26.3	0.000945	0.000945	0.00000483
2103 Nov	117	0.0959	0.079	0.00225	28.7	0.0401	26.3	0.000944	0.000944	0.00000482
2103 Dec	117	0.0959	0.079	0.00225	28.7	0.0401	26.3	0.000944	0.000944	0.00000482
2104 Jan	117	0.0959	0.079	0.00225	28.7	0.0401	26.3	0.000944	0.000944	0.00000482
2104 Feb	117	0.0959	0.079	0.00225	28.7	0.0401	26.3	0.000944	0.000944	0.00000482
2104 Mar	117	0.0959	0.079	0.00225	28.7	0.0401	26.3	0.000944	0.000944	0.00000482
2104 Apr	118	0.096	0.0791	0.00225	28.7	0.0402	26.4	0.000945	0.000945	0.00000483
2104 May	118	0.096	0.0788	0.00224	28.7	0.0399	26.2	0.000946	0.000946	0.00000483
2104 Jun	118	0.0964	0.0804	0.00227	29	0.0394	26.2	0.000942	0.000942	0.00000481
2104 Jul	119	0.0963	0.0806	0.00228	29.1	0.0396	26.3	0.000946	0.000946	0.00000483
2104 Aug	119	0.0961	0.0802	0.00227	29.1	0.0398	26.4	0.000948	0.000948	0.00000484
2104 Sep	118	0.0956	0.0791	0.00225	29	0.0399	26.3	0.000946	0.000946	0.00000483
2104 Oct	118	0.0959	0.0786	0.00224	28.9	0.04	26.2	0.000944	0.000944	0.00000482
2104 Nov	118	0.0962	0.0787	0.00224	28.9	0.0401	26.2	0.000943	0.000943	0.00000482
2104 Dec	118	0.0962	0.0786	0.00224	28.9	0.0401	26.2	0.000943	0.000943	0.00000482
2105 Jan	118	0.0962	0.0786	0.00224	28.9	0.0401	26.2	0.000943	0.000943	0.00000482
2105 Feb	118	0.0962	0.0786	0.00224	28.9	0.0401	26.2	0.000943	0.000943	0.00000482
2105 Mar	118	0.0962	0.0786	0.00224	28.9	0.0401	26.2	0.000943	0.000943	0.00000482
2105 Apr	118	0.0962	0.0787	0.00224	28.9	0.0401	26.2	0.000944	0.000944	0.00000482
2105 May	118	0.0962	0.0785	0.00224	29	0.0398	26.1	0.000945	0.000945	0.00000483
2105 Jun	118	0.0964	0.0791	0.00225	29.1	0.0396	26.1	0.000944	0.000944	0.00000482
2105 Jul	119	0.0962	0.0789	0.00225	29.2	0.0398	26.2	0.000948	0.000948	0.00000484
2105 Aug	118	0.095	0.0777	0.00222	29.1	0.0399	26.1	0.000947	0.000947	0.00000484
2105 Sep	118	0.0952	0.0777	0.00222	29	0.0402	26.2	0.000943	0.000943	0.00000482
2105 Oct	118	0.0962	0.0785	0.00224	29.1	0.0404	26.3	0.00094	0.00094	0.0000048
2105 Nov	118	0.0966	0.0787	0.00224	29.1	0.0405	26.4	0.000939	0.000939	0.0000048
2105 Dec	118	0.0966	0.0787	0.00224	29.1	0.0405	26.4	0.000939	0.000939	0.0000048
2106 Jan	118	0.0966	0.0787	0.00224	29.1	0.0405	26.4	0.000939	0.000939	0.0000048
2106 Feb	118	0.0966	0.0787	0.00224	29.1	0.0405	26.4	0.000939	0.000939	0.0000048
2106 Mar	118	0.0966	0.0787	0.00224	29.1	0.0405	26.4	0.000939	0.000939	0.0000048
2106 Apr	118	0.0966	0.0788	0.00225	29.1	0.0405	26.4	0.000939	0.000939	0.0000048
2106 May	118	0.0966	0.0786	0.00224	29.1	0.0404	26.3	0.000941	0.000941	0.00000481
2106 Jun	118	0.096	0.0797	0.00226	29.1	0.0397	26.1	0.000937	0.000937	0.00000479
2106 Jul	118	0.0958	0.0802	0.00227	29.1	0.0398	26.2	0.00094	0.00094	0.00000481
2106 Aug	118	0.0946	0.0789	0.00225	29	0.04	26.2	0.000941	0.000941	0.00000481
2106 Sep	117	0.0942	0.078	0.00223	28.9	0.0402	26.1	0.000938	0.000938	0.00000479
2106 Oct	117	0.0947	0.0782	0.00224	28.9	0.0403	26.2	0.000937	0.000937	0.00000479
2106 Nov	117	0.0947	0.0782	0.00224	28.9	0.0403	26.2	0.000937	0.000937	0.00000479
2106 Dec	117	0.0947	0.0782	0.00224	28.9	0.0404	26.2	0.000937	0.000937	0.00000479
2107 Jan	117	0.0947	0.0782	0.00224	28.9	0.0404	26.2	0.000937	0.000937	0.00000479
2107 Feb	117	0.0947	0.0782	0.00224	28.9	0.0404	26.2	0.000937	0.000937	0.00000479
2107 Mar	117	0.0947	0.0782	0.00224	28.9	0.0404	26.2	0.000937	0.000937	0.00000479
2107 Apr	117	0.0948	0.0782	0.00224	28.9	0.0404	26.2	0.000937	0.000937	0.00000479
2107 May	117	0.0949	0.0782	0.00224	29	0.0402	26.1	0.000938	0.000938	0.00000479
2107 Jun	118	0.0949	0.0787	0.00224	29	0.0398	26	0.000938	0.000938	0.00000479
2107 Jul	118	0.0943	0.0782	0.00223	29.1	0.0399	26	0.00094	0.00094	0.00000481
2107 Aug	118	0.0943	0.0781	0.00224	29.1	0.0402	26.1	0.000944	0.000944	0.00000482
2107 Sep	118	0.0943	0.0776	0.00223	29.1	0.0403	26.2	0.000944	0.000944	0.00000483
2107 Oct	118	0.0943	0.0769	0.00221	29.1	0.0403	26.1	0.000943	0.000943	0.00000482
2107 Nov	118	0.0943	0.0767	0.00221	29	0.0404	26.1	0.000943	0.000943	0.00000482
2107 Dec	118	0.0943	0.0766	0.00221	29	0.0404	26.1	0.000943	0.000943	0.00000482
2108 Jan	118	0.0943	0.0766	0.00221	29	0.0404	26.1	0.000943	0.000943	0.00000482
2108 Feb	118	0.0943	0.0766	0.00221	29	0.0404	26.1	0.000943	0.000943	0.00000482
2108 Mar	118	0.0943	0.0767	0.00221	29	0.0404	26.1	0.000943	0.000943	0.00000482
2108 Apr	118	0.0944	0.0767	0.00221	29	0.0404	26.1	0.000944	0.000944	0.00000482
2108 May	118	0.0946	0.0768	0.00222	29.1	0.0405	26.2	0.000946	0.000946	0.00000483
2108 Jun	116	0.0922	0.0748	0.00218	28.6	0.0398	25.6	0.000946	0.000946	0.00000483
2108 Jul	117	0.0921	0.0749	0.00218	28.7	0.0399	25.6	0.000951	0.000951	0.00000486
2108 Aug	117	0.0924	0.0751	0.00219	28.9	0.0402	25.8	0.000956	0.000956	0.00000489
2108 Sep	117	0.0924	0.0747	0.00218	28.9	0.0403	25.9	0.000957	0.000957	0.00000489
2108 Oct	116	0.0922	0.0731	0.00215	28.6	0.0403	25.6	0.000952	0.000952	0.00000487
2108 Nov	116	0.0923	0.0728	0.00215	28.6	0.0404	25.6	0.000952	0.000952	0.00000486
2108 Dec	116	0.0923	0.0728	0.00215	28.6	0.0404	25.6	0.000952	0.000952	0.00000486
2109 Jan	116	0.0923	0.0728	0.00215	28.6	0.0404	25.6	0.000952	0.000952	0.00000486
2109 Feb	116	0.0923	0.0728	0.00215	28.6	0.0404	25.6	0.000952	0.000952	0.00000486
2109 Mar	116	0.0923	0.0728	0.00215	28.6	0.0404	25.6	0.000952	0.000952	0.00000486
2109 Apr	116	0.0923	0.0728	0.00215	28.6	0.0404	25.6	0.000953	0.000953	0.00000487
2109 May	116	0.0922	0.0725	0.00214	28.6	0.0402	25.4	0.000954	0.000954	0.00000487
2109 Jun	116	0.0921	0.0722	0.00213	28.7	0.0397	25.2	0.000955	0.000955	0.00000488
2109 Jul	116	0.0913	0.0716	0.00212	28.7	0.0399	25.3	0.000957	0.000957	0.00000489
2109 Aug	116	0.0907	0.0711	0.00212	28.6	0.0401	25.3	0.00096	0.00096	0.0000049
2109 Sep	116	0.0907	0.0705	0.0021	28.6	0.0402	25.3	0.000958	0.000958	0.00000489
2109 Oct	116	0.0916	0.0706	0.0021	28.5	0.0404	25.3	0.000953	0.000953	0.00000487
2109 Nov	116	0.0917	0.0706	0.00211	28.5	0.0404	25.3	0.000953	0.000953	0.00000487
2109 Dec	116	0.0917	0.0706	0.00211	28.5	0.0404	25.3	0.000953	0.000953	0.00000487
2110 Jan	116	0.0917	0.0706	0.00211	28.5	0.0404	25.3	0.000953	0.000953	0.00000487
2110 Feb	116	0.0917	0.0706	0.00211	28.5	0.0404	25.3	0.000953	0.000953	0.00000487
2110 Mar	116	0.0918	0.0706	0.00211	28.5	0.0404	25.3	0.000953	0.000953	0.00000487
2110 Apr	116	0.0918	0.0707	0.00211	28.5	0.0405	25.4	0.000953	0.000953	0.00000487
2110 May	116	0.0919	0.0707	0.00211	28.6	0.0404	25.4	0.000954	0.000954	0.00000487
2110 Jun	116	0.0919	0.0723	0.00213	28.6	0.0397	25.3	0.000948	0.000948	0.00000484
2110 Jul	116	0.0915	0.0722	0.00213	28.7	0.0398	25.4	0.000951	0.000951	0.00000486
2110 Aug	115	0.0901	0.0719	0.00213	28.5	0.0401	25.3	0.000946	0.000946	0.00000483
2110 Sep	116	0.0916	0.0732	0.00215	28.6	0.0405	25.5	0.00094	0.00094	0.0000048
2110 Oct	115	0.0934	0.0742	0.00217	28.6	0.0408	25.6	0.000935	0.000935	0.00000478
2110 Nov	115	0.0938	0.0745	0.00218	28.6	0.0409	25.6	0.000934	0.000934	0.00000477
2110 Dec	115	0.0938	0.0744	0.00218	28.6	0.0409	25.6	0.000934	0.000934	0.00000477
2111 Jan	115	0.0938	0.0744	0.00218	28.6	0.0409	25.6	0.000934	0.000934	0.00000477
2111 Feb	115	0.0938	0.0744	0.00218	28.6	0.0409	25.6	0.000934	0.000934	0.00000477
2111 Mar	115	0.0938	0.0745	0.00218	28.6	0.0409	25.6	0.000934	0.000934	0.00000477
2111 Apr	115	0.0939	0.0745	0.00218	28.6	0.0409	25.7	0.000934	0.000934	0.00000478
2111 May	116	0.0939	0.0744	0.00218	28.6	0.0408	25.6	0.000936	0.000936	0.00000479
2111 Jun	116	0.0937	0.0747	0.00217	28.7	0.0401	25.3	0.000935	0.000935	0.00000478
2111 Jul	116	0.0938	0.0748	0.00218	28.8	0.0403	25.5	0.000941	0.000941	0.00000481
2111 Aug	115	0.0923	0.0734	0.00215	28.6	0.0404	25.3	0.000939	0.000939	0.0000048
2111 Sep	115	0.092	0.0728	0.00214	28.5	0.0406	25.3	0.000937	0.000937	0.00000479
2111 Oct	115	0.093	0.0735	0.00216	28.6	0.0408	25.4	0.000934	0.000934	0.00000477
2111 Nov	115	0.0938	0.074	0.00217	28.6	0.0409	25.5	0.000931	0.000931	0.00000476
2111 Dec	115	0.0938	0.074	0.00217	28.6	0.0409	25.5	0.000931	0.000931	0.00000476
2112 Jan	115	0.0938	0.074	0.00217	28.6	0.0409	25.5	0.000931	0.000931	0.00000476
2112 Feb	115	0.0938	0.074	0.00217	28.6	0.0409	25.5	0.000931	0.000931	0.00000476
2112 Mar	115	0.0938	0.0741	0.00217	28.6	0.0409	25.5	0.000931	0.000931	0.00000476
2112 Apr	115	0.0939	0.0741	0.00217	28.6	0.0409	25.5	0.000932	0.000932	0.00000476
2112 May	115	0.0939	0.0741	0.00217	28.7	0.0407	25.4	0.000933	0.000933	0.00000477

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2099 Aug	0.00691	0.00149	0.0313	0.0252	0.00000511	25.2	0.0000205	0.000365	0.000354	0.00124	0.136	0.00001	2.07	5.33	0.0598
2099 Sep	0.00689	0.00149	0.0312	0.025	0.0000051	25.1	0.0000204	0.000364	0.000351	0.00123	0.135	0.00001	2.06	5.3	0.0591
2099 Oct	0.0069	0.00148	0.0311	0.0248	0.00000508	25	0.0000203	0.000362	0.000347	0.00123	0.134	0.00001	2.05	5.27	0.0585
2099 Nov	0.00689	0.00148	0.0311	0.0247	0.00000507	24.9	0.0000202	0.00036	0.000345	0.00123	0.134	0.00000998	2.05	5.26	0.0581
2099 Dec	0.00689	0.00148	0.0311	0.0247	0.00000507	24.9	0.0000202	0.00036	0.000345	0.00123	0.134	0.00000998	2.05	5.26	0.0581
2100 Jan	0.00689	0.00148	0.0311	0.0247	0.00000507	24.9	0.0000202	0.00036	0.000345	0.00123	0.134	0.00000998	2.05	5.26	0.0581
2100 Feb	0.00689	0.00148	0.0311	0.0247	0.00000507	24.9	0.0000202	0.00036	0.000345	0.00123	0.134	0.00000998	2.05	5.26	0.0581
2100 Mar	0.00689	0.00148	0.0311	0.0248	0.00000507	24.9	0.0000202	0.00036	0.000345	0.00123	0.134	0.00000999	2.05	5.26	0.0581
2100 Apr	0.0069	0.00148	0.0311	0.0248	0.00000508	24.9	0.0000203	0.000361	0.000346	0.00123	0.134	0.00000999	2.05	5.26	0.0582
2100 May	0.00689	0.00149	0.0308	0.0251	0.00000508	25.1	0.0000203	0.000363	0.000352	0.00123	0.136	0.00001	2.06	5.27	0.0593
2100 Jun	0.00682	0.00148	0.0307	0.0252	0.00000504	25.1	0.0000203	0.000364	0.000356	0.00123	0.136	0.00000988	2.06	5.28	0.0601
2100 Jul	0.00683	0.00148	0.0309	0.0251	0.00000505	25.1	0.0000204	0.000364	0.000354	0.00123	0.136	0.0000099	2.06	5.29	0.0598
2100 Aug	0.00681	0.00148	0.0309	0.0249	0.00000505	25	0.0000202	0.000363	0.000351	0.00122	0.135	0.00000991	2.06	5.27	0.0592
2100 Sep	0.0068	0.00147	0.031	0.0248	0.00000505	24.9	0.0000201	0.000362	0.000348	0.00122	0.134	0.00000991	2.05	5.26	0.0588
2100 Oct	0.0068	0.00147	0.031	0.0248	0.00000505	24.9	0.0000201	0.000362	0.000347	0.00122	0.134	0.00000992	2.05	5.26	0.0586
2100 Nov	0.00681	0.00147	0.031	0.0248	0.00000505	24.9	0.0000201	0.000362	0.000347	0.00122	0.134	0.00000992	2.06	5.27	0.0586
2100 Dec	0.00681	0.00147	0.0311	0.0248	0.00000505	24.9	0.0000201	0.000362	0.000347	0.00122	0.134	0.00000992	2.06	5.27	0.0586
2101 Jan	0.00681	0.00147	0.0311	0.0248	0.00000505	24.9	0.0000201	0.000362	0.000347	0.00122	0.134	0.00000992	2.06	5.27	0.0586
2101 Feb	0.00681	0.00147	0.0311	0.0248	0.00000505	24.9	0.0000201	0.000362	0.000347	0.00122	0.134	0.00000992	2.06	5.27	0.0586
2101 Mar	0.00681	0.00147	0.0311	0.0248	0.00000505	24.9	0.0000201	0.000362	0.000347	0.00122	0.134	0.00000992	2.06	5.27	0.0586
2101 Apr	0.00681	0.00148	0.0311	0.0248	0.00000505	24.9	0.0000201	0.000362	0.000347	0.00122	0.134	0.00000993	2.06	5.27	0.0587
2101 May	0.00681	0.00148	0.0308	0.0251	0.00000505	25.1	0.0000202	0.000364	0.000354	0.00122	0.135	0.00000992	2.06	5.28	0.0597
2101 Jun	0.00677	0.00148	0.0307	0.0252	0.00000504	25.1	0.0000202	0.000365	0.000357	0.00122	0.136	0.00000986	2.07	5.29	0.0604
2101 Jul	0.00681	0.00149	0.031	0.0253	0.00000507	25.3	0.0000203	0.000367	0.000358	0.00123	0.137	0.00000992	2.08	5.32	0.0606
2101 Aug	0.00684	0.0015	0.0312	0.0254	0.00000509	25.4	0.0000204	0.000369	0.000359	0.00124	0.137	0.00000998	2.09	5.35	0.0609
2101 Sep	0.00684	0.00149	0.0312	0.0253	0.00000509	25.3	0.0000203	0.000368	0.000356	0.00123	0.136	0.00000999	2.09	5.33	0.0603
2101 Oct	0.00684	0.00149	0.0312	0.0252	0.00000508	25.2	0.0000203	0.000367	0.000355	0.00123	0.136	0.00000999	2.08	5.32	0.06
2101 Nov	0.00684	0.00149	0.031	0.0251	0.00000507	25.1	0.0000202	0.000365	0.000352	0.00123	0.135	0.00000997	2.07	5.3	0.0595
2101 Dec	0.00684	0.00149	0.031	0.025	0.00000507	25.1	0.0000202	0.000365	0.000352	0.00123	0.135	0.00000997	2.07	5.29	0.0594
2102 Jan	0.00684	0.00149	0.031	0.025	0.00000507	25.1	0.0000202	0.000365	0.000352	0.00123	0.135	0.00000997	2.07	5.29	0.0594
2102 Feb	0.00684	0.00149	0.031	0.025	0.00000507	25.1	0.0000202	0.000365	0.000352	0.00123	0.135	0.00000997	2.07	5.29	0.0594
2102 Mar	0.00684	0.00149	0.031	0.025	0.00000507	25.1	0.0000202	0.000365	0.000352	0.00123	0.135	0.00000997	2.07	5.29	0.0594
2102 Apr	0.00685	0.00149	0.031	0.0251	0.00000507	25.1	0.0000202	0.000365	0.000352	0.00123	0.135	0.00000998	2.07	5.29	0.0594
2102 May	0.00686	0.00149	0.0311	0.0251	0.00000508	25.1	0.0000202	0.000366	0.000352	0.00123	0.135	0.00000999	2.08	5.3	0.0595
2102 Jun	0.00684	0.00145	0.0306	0.0242	0.00000505	24.3	0.0000203	0.000357	0.000337	0.0012	0.131	0.00000993	2.02	5.15	0.057
2102 Jul	0.00685	0.00144	0.0307	0.0237	0.00000506	24	0.0000204	0.000354	0.00033	0.00119	0.129	0.00000992	2.01	5.1	0.0558
2102 Aug	0.00686	0.00144	0.0308	0.0238	0.00000507	24	0.0000204	0.000355	0.00033	0.00119	0.129	0.00000996	2.02	5.11	0.0557
2102 Sep	0.00687	0.00144	0.0308	0.0237	0.00000508	24	0.0000203	0.000355	0.000328	0.00119	0.129	0.00000998	2.02	5.1	0.0554
2102 Oct	0.00686	0.00143	0.0306	0.0235	0.00000506	23.8	0.0000202	0.000353	0.000324	0.00119	0.128	0.00000995	2	5.07	0.0547
2102 Nov	0.00686	0.00143	0.0306	0.0235	0.00000506	23.8	0.0000202	0.000353	0.000324	0.00119	0.128	0.00000996	2	5.06	0.0546
2102 Dec	0.00686	0.00143	0.0306	0.0235	0.00000506	23.8	0.0000202	0.000353	0.000324	0.00119	0.128	0.00000996	2	5.07	0.0546
2103 Jan	0.00686	0.00143	0.0306	0.0235	0.00000506	23.8	0.0000202	0.000353	0.000324	0.00119	0.128	0.00000996	2	5.07	0.0546
2103 Feb	0.00686	0.00143	0.0306	0.0235	0.00000506	23.8	0.0000202	0.000353	0.000324	0.00119	0.128	0.00000996	2	5.07	0.0547
2103 Mar	0.00686	0.00143	0.0306	0.0235	0.00000506	23.8	0.0000202	0.000353	0.000324	0.00119	0.128	0.00000996	2	5.07	0.0547
2103 Apr	0.00687	0.00143	0.0306	0.0235	0.00000506	23.8	0.0000202	0.000353	0.000324	0.00119	0.128	0.00000996	2.01	5.07	0.0547
2103 May	0.00686	0.00144	0.0305	0.0238	0.00000506	24	0.0000203	0.000355	0.00033	0.00119	0.13	0.00000997	2.01	5.09	0.0557
2103 Jun	0.00679	0.00144	0.0303	0.024	0.00000503	24.1	0.0000203	0.000356	0.000336	0.00119	0.131	0.00000987	2.01	5.11	0.0569
2103 Jul	0.0068	0.00144	0.0305	0.0239	0.00000504	24	0.0000203	0.000356	0.000333	0.00119	0.13	0.00000989	2.02	5.11	0.0564
2103 Aug	0.00678	0.00144	0.0304	0.0237	0.00000504	23.9	0.0000201	0.000353	0.00033	0.00119	0.129	0.00000991	2.01	5.07	0.0557
2103 Sep	0.00678	0.00143	0.0304	0.0236	0.00000503	23.8	0.00002	0.000351	0.000326	0.00119	0.128	0.0000099	2	5.06	0.055
2103 Oct	0.00677	0.00142	0.0305	0.0232	0.00000501	23.6	0.0000199	0.000348	0.00032	0.00118	0.126	0.00000985	1.99	5.03	0.0539
2103 Nov	0.00677	0.00142	0.0305	0.0232	0.00000501	23.5	0.0000198	0.000347	0.000318	0.00118	0.126	0.00000984	1.99	5.03	0.0536
2103 Dec	0.00677	0.00142	0.0305	0.0232	0.00000501	23.5	0.0000198	0.000347	0.000318	0.00118	0.126	0.00000984	1.99	5.03	0.0536
2104 Jan	0.00677	0.00142	0.0305	0.0232	0.00000501	23.5	0.0000198	0.000347	0.000318	0.00118	0.126	0.00000984	1.99	5.03	0.0536
2104 Feb	0.00677	0.00142	0.0305	0.0232	0.00000501	23.5	0.0000198	0.000347	0.000318	0.00118	0.126	0.00000984	1.99	5.03	0.0536
2104 Mar	0.00677	0.00142	0.0305	0.0232	0.00000501	23.5	0.0000198	0.000347	0.000318	0.00118	0.126	0.00000984	1.99	5.03	0.0536
2104 Apr	0.00678	0.00142	0.0306	0.0232	0.00000501	23.5	0.0000198	0.000347	0.000319	0.00118	0.126	0.00000985	1.99	5.03	0.0536
2104 May	0.00678	0.00143	0.0303	0.0236	0.00000502	23.8	0.0000199	0.00035	0.000327	0.00119	0.128	0.00000985	2	5.05	0.055
2104 Jun	0.00672	0.00143	0.0302	0.0238	0.00000499	23.9	0.0000199	0.000352	0.000332	0.00119	0.129	0.00000977	2.01	5.08	0.0561
2104 Jul	0.00675	0.00143	0.0304	0.0238	0.00000501	24	0.00002	0.000353	0.000332	0.00119	0.129	0.00000982	2.01	5.09	0.056
2104 Aug	0.00676	0.00144	0.0305	0.0238	0.00000503	24	0.00002	0.000354	0.000331	0.00119	0.129	0.00000986	2.02	5.1	0.0559
2104 Sep	0.00675	0.00143	0.0304	0.0237	0.00000502	23.8	0.0000198	0.000352	0.000328	0.00119	0.128	0.00000986	2.01	5.07	0.0552
2104 Oct	0.00675	0.00143	0.0303	0.0235	0.00000501	23.7	0.0000197	0.00035	0.000324	0.00118	0.127	0.00000984	2	5.04	0.0545
2104 Nov	0.00675	0.00142	0.0303	0.0234	0.000005	23.7	0.0000197	0.00035	0.000323	0.00118	0.127	0.00000983	2	5.04	0.0543
2104 Dec	0.00675	0.00142	0.0303	0.0234	0.000005	23.7	0.0000197	0.00035	0.000323	0.00118	0.127	0.00000983	2	5.04	0.0543
2105 Jan	0.00675	0.00142	0.0304	0.0234	0.000005	23.7	0.0000197	0.00035	0.000323	0.00118	0.127	0.00000983	2	5.04	0.0543
2105 Feb	0.00675	0.00142	0.0304	0.0234	0.000005	23.7	0.0000197	0.00035	0.000323	0.00118	0.127	0.00000983	2	5.04	0.0543
2105 Mar	0.00675	0.00142	0.0304	0.0234	0.000005	23.7	0.0000197	0.00035	0.000323	0.00118	0.127	0.00000983	2	5.04	0.0543
2105 Apr	0.00676	0.00142	0.0304	0.0234	0.00000501	23.7	0.0000197	0.00035	0.000323	0.00119	0.127	0.00000984	2	5.04	0.0543
2105 May	0.00675	0.00143	0.0302	0.0238	0.00000501	23.9	0.0000198	0.000352	0.000329	0.00119	0.129	0.00000984	2.01	5.06	0.0554
2105 Jun	0.00674	0.00144	0.0301	0.024	0.00000501	24.1	0.0000199	0.000355	0.000335	0.00119	0.13	0.00000982	2.02	5.08	0.0565
2105 Jul	0.00676	0.00145	0.0302	0.0241	0.00000503	24.1	0.0000199	0.000356	0.000335	0.0012	0.13	0.00000987	2.03	5.09	0.0565
2105 Aug	0.00673	0.00144	0.0302	0.0239	0.00000502	24	0.0000197	0.000354	0.000331	0.00119	0.129	0.00000988	2.02	5.07	0.0557
2105 Sep	0.00671	0.00143	0.0303	0.0236	0.00000501	23.8	0.0000195	0.000352	0.000326	0.00119	0.128	0.00000986	2.01	5.05	0.0548
2105 Oct	0.0067	0.00142	0.0304	0.0234	0.00000499	23.7	0.0000194	0.000349	0.000321	0.00118	0.126	0.00000982	2.01	5.04	0.054
2105 Nov	0.0067	0.00142	0.0305	0.0233	0.00000498	23.6	0.0000194	0.000348	0.00032	0.00118	0.126	0.0000098	2	5.04	0.0537
2105 Dec	0.0067	0.00142	0.0305	0.0233	0.00000498	23.6	0.0000194	0.000348	0.00032	0.00118	0.126	0.0000098	2	5.04	0.0537
2106 Jan	0.0067	0.00142	0.0305	0.0233	0.00000498	23.6	0.0000194	0.000348	0.00032	0.00118	0.126	0.0000098	2	5.04	0.0537
2106 Feb	0.0067	0.00142	0.0305	0.0233	0.00000498	23.6	0.0000194	0.000348	0.00032	0.00118	0.126	0.0000098	2	5.04	0.0537
2106 Mar	0.0067	0.00142	0.0305	0.0233	0.00000499	23.6	0.0000194	0.000348	0.00032	0.00118	0.126	0.0000098	2	5.04	0.0537
2106 Apr	0.00671	0.00142	0.0305	0.0233	0.00000499	23.6	0.0000194	0.000348	0.00032	0.00118	0.126	0.00000981	2	5.04	0.0537
2106 May	0.00672	0.00143	0.0304	0.0235	0.000005	23.7	0.0000195	0.00035	0.000323	0.00119	0.127	0.00000983	2.01	5.05	0.0542
2106 Jun	0.00667	0.00142	0.0302	0.0235	0.00000497	23.7	0.0000196	0.00035	0.000326	0.00118	0.127	0.00000975	2	5.03	0.0549
2106 Jul	0.00669	0.00142	0.0304	0.0234	0.00000499	23.6	0.0000196	0.00035	0.000323	0.00118	0.127	0.00000979	2	5.04	0.0545
2106 Aug	0.00667	0.00142	0.0303	0.0232	0.00000499	23.5	0.0000194	0.000348	0.00032	0.00118	0.126	0.00000981	2	5.01	0.0538
2106 Sep	0.00665	0.00141	0.0303	0.023	0.00000498	23.3	0.0000192	0.000346	0.000315	0.00117	0.124	0.0000098	1.99	4.98	0.0529
2106 Oct	0.00665	0.00141	0.0304	0.0229	0.00000497	23.2	0.0000192	0.000345	0.000313	0.00117	0.124	0.00000979	1.99	4.98	0.0526
2106 Nov	0.00666	0.00141	0.0304	0.0229	0.00000497	23.3	0.0000192	0.000345	0.000313	0.00117	0.124	0.00000979	1.99	4.98	0.0526
2106 Dec	0.00666	0.00141	0.0304	0.0229	0.00000497	23.3	0.0000192	0.000345	0.000313	0.00117	0.124	0.00000979	1.99	4.98	0.0526
2107 Jan	0.00666	0.00141	0.0304	0.0229	0.00000497	23.3	0.0000192	0.000345	0.000313	0.00117	0.124	0.00000979	1.99	4.98	0.0526
2107 Feb	0.00666	0.00141	0.0304	0.0229	0.00000497	23.3	0.0000192	0.000345	0.000313	0.00117	0.124	0.00000979	1.99	4.98	0.0526
2107 Mar	0.00666	0.00141	0.0304	0.0229	0.00000498	23.3	0.0000192	0.000345	0.000313	0.00117	0.124	0.00000979	1.99	4.98	0.0526
2107 Apr	0.00666	0.00141	0.0304	0.0229	0.00000498	23.3	0.0000192	0.000345	0.000313	0.00117	0.124	0.0000098	1.99	4.98	0.0526
2107 May	0.00666	0.00141	0.0303	0.0231	0.00000498	23.4	0.0000193	0.000346	0.000317	0.00118	0.125	0.0000098	1.99	4.99	0.0532
2107 Jun	0.00664	0.00142	0.0301	0.0234	0.00000497	23.6	0.0000194	0.000349	0.000324	0.00118	0.127	0.00000977	2	5.01	0.0546
2107 Jul	0.00665	0.00142	0.0301	0.0234	0.00000499	23.6	0.0000194	0.00035	0.000323	0.00118	0.127	0.00000981	2	5.01	0.0544
2107 Aug	0.00667	0.00143	0.0303	0.0235	0.00000501	23.6	0.0000194	0.00035	0.000323	0.00118	0.127	0.00000986	2.01	5.03	0.0544
2107 Sep	0.00669	0.00143	0.0303	0.0234	0.00000501	23.6	0.0000194	0.00035	0.000322	0.00118	0.127	0.00000988	2.01	5.03	0.0542
2107 Oct	0.00669	0.00142	0.0302	0.0233	0.000005	23.6	0.0000193	0.000349	0.00032	0.00118	0.126	0.00000988	2.01	5.01	0.0538
2107 Nov	0.00669	0.00142	0.0302	0.0233	0.000005	23.5	0.0000193	0.000349	0.000319	0.00118	0.126	0.00000988	2.01	5.01	0.0537
2107 Dec	0.00669	0.00142	0.0302	0.0233	0.000005	23.5	0.0000193	0.000349	0.000319	0.00118	0.126	0.00000988	2.01	5.01	0.0537
2108 Jan	0.00669	0.00142	0.0302	0.0233	0.000005	23.5	0.0000193	0.000349	0.000319	0.00118	0.126	0.00000988	2.01	5.01	0.0537
2108 Feb	0.00669	0.00142	0.0302	0.0233	0.000005	23.5	0.0000193	0.000349	0.000319	0.00118	0.126	0.00000988	2.01	5.01	0.0537
2108 Mar	0.0067	0.00142	0.0302	0.0233	0.000005	23.5	0.0000193	0.000349	0.000319	0.00118	0.126	0.00000988	2.01	5.01	0.0537
2108 Apr	0.0067	0.00143	0.0303	0.0233	0.00000501	23.6	0.0000193	0.000349	0.00032	0.00118	0.126	0.00000989	2.01	5.01	0.0537
2108 May	0.00672	0.00143	0.0303	0.0234	0.00000502	23.6	0.0000194	0.00035	0.000321	0.00119	0.127	0.00000991	2.01	5.03	0.054
2108 Jun	0.00672	0.00142	0.0297	0.0233	0.00000501	23.4	0.0000195	0.000349	0.000319	0.00117	0.126	0.0000099	1.99	4.94	0.0536
2108 Jul	0.00676	0.00142	0.0299	0.0233	0.00000504	23.4	0.0000196	0.00035	0.000318	0.00117	0.127	0.00000996	2	4.95	0.0536
2108 Aug	0.0068	0.00143	0.0301	0.0234	0.00000507	23.5	0.0000197	0.000352	0.000319	0.00118	0.127	0.00001	2.01	4.98	0.0537
2108 Sep	0.00681	0.00143	0.0301	0.0233	0.00000507	23.5	0.0000197	0.000352	0.000318	0.00118	0.127	0.00001	2.01	4.98	0.0536
2108 Oct	0.00681	0.00142	0.0298	0.0231	0.00000505	23.3	0.0000195	0.000349	0.000314	0.00117	0.126	0.00001	2	4.93	0.0526
2108 Nov	0.00681	0.00142	0.0298	0.0231	0.00000505	23.3	0.0000195	0.000349	0.000313	0.00117	0.125	0.00001	2	4.92	0.0524
2108 Dec	0.00681	0.00142	0.0298	0.0231	0.00000505	23.3	0.0000195	0.000348	0.000313	0.00117	0.125	0.00001	2	4.92	0.0524
2109 Jan	0.00681	0.00142	0.0298	0.0231	0.00000505	23.3	0.0000195	0.000348	0.000313	0.00117	0.125	0.00001	2	4.92	0.0524
2109 Feb	0.00681	0.00142	0.0298	0.0231	0.00000505	23.3	0.0000195	0.000349	0.000313	0.00117	0.125	0.00001	2	4.92	0.0524
2109 Mar	0.00681	0.00142	0.0298	0.0231	0.00000505	23.3	0.0000195	0.000349	0.000313	0.00117	0.125	0.00001	2	4.92	0.0524
2109 Apr	0.00682	0.00142	0.0298	0.0231	0.00000505	23.3	0.0000195	0.000349	0.000313	0.00118	0.126	0.00001	2	4.93	0.0525
2109 May	0.00682	0.00143	0.0296	0.0234	0.00000505	23.5	0.0000196	0.000351	0.000319	0.00118	0.127	0.00001	2.01	4.94	0.0535
2109 Jun	0.00681	0.00144	0.0293	0.0239	0.00000506	23.8	0.0000197	0.000355	0.000327	0.00118	0.13	0.00001	2.02	4.96	0.055
2109 Jul	0.00682	0.00144	0.0294	0.0238	0.00000507	23.8	0.0000197	0.000355	0.000326	0.00118	0.13	0.0000101	2.02	4.96	0.0547
2109 Aug	0.00682	0.00145	0.0294	0.0238	0.00000508	23.7	0.0000196	0.000354	0.000324	0.00118	0.129	0.0000101	2.02	4.95	0.0545
2109 Sep	0.00682	0.00144	0.0294	0.0236	0.00000507	23.6	0.0000195	0.000353	0.000322	0.00118	0.129	0.0000101	2.02	4.94	0.054
2109 Oct	0.00681	0.00143	0.0295	0.0233	0.00000505	23.4	0.0000194	0.00035	0.000316	0.00118	0.127	0.0000101	2	4.91	0.0529
2109 Nov	0.00681	0.00143	0.0295	0.0233	0.00000505	23.4	0.0000194	0.000349	0.000316	0.00118	0.127	0.0000101	2	4.91	0.0528
2109 Dec	0.00681	0.00143	0.0295	0.0233	0.00000505	23.4	0.0000194	0.000349	0.000316	0.00118	0.127	0.0000101	2	4.91	0.0528
2110 Jan	0.00681	0.00143	0.0295	0.0233	0.00000505	23.4	0.0000194	0.000349	0.000316	0.00118	0.127	0.0000101	2	4.91	0.0528
2110 Feb	0.00681	0.00143	0.0295	0.0233	0.00000505	23.4	0.0000194	0.000349	0.000316	0.00118	0.127	0.0000101	2	4.91	0.0528
2110 Mar	0.00682	0.00143	0.0295	0.0233	0.00000505	23.4	0.0000194	0.000349	0.000316	0.00118	0.127	0.0000101	2	4.91	0.0528
2110 Apr	0.00682	0.00143	0.0295	0.0233	0.00000505	23.4	0.0000194	0.00035	0.000316	0.00118	0.127	0.0000101	2	4.92	0.0528
2110 May	0.00682	0.00143	0.0295	0.0234	0.00000505	23.5	0.0000194	0.00035	0.000318	0.00118	0.127	0.0000101	2.01	4.93	0.0532
2110 Jun	0.00676	0.00143	0.0294	0.0236	0.00000502	23.6	0.0000195	0.000352	0.000324	0.00118	0.129	0.00000997	2.01	4.95	0.0545
2110 Jul	0.00678	0.00143	0.0295	0.0236	0.00000504	23.6	0.0000196	0.000352	0.000323	0.00118	0.128	0.00001	2.01	4.95	0.0542
2110 Aug	0.00669	0.00142	0.0295	0.0231	0.00000501	23.2	0.0000191	0.000346	0.000313	0.00117	0.126	0.00000997	1.99	4.89	0.0526
2110 Sep	0.00666	0.0014	0.0297	0.0227	0.00000499	22.9	0.0000189	0.000342	0.000306	0.00116	0.123	0.0000099	1.98	4.87	0.0511
2110 Oct	0.00666	0.00139	0.0298	0.0223	0.00000496	22.7	0.0000188	0.000338	0.000299	0.00116	0.121	0.00000983	1.96	4.84	0.0498
2110 Nov	0.00666	0.00139	0.0299	0.0222	0.00000496	22.6	0.0000187	0.000337	0.000297	0.00116	0.12	0.00000982	1.96	4.84	0.0495
2110 Dec	0.00666	0.00139	0.0299	0.0222	0.00000496	22.6	0.0000187	0.000337	0.000297	0.00116	0.12	0.00000982	1.96	4.84	0.0495
2111 Jan	0.00666	0.00139	0.0299	0.0222	0.00000496	22.6	0.0000187	0.000337	0.000297	0.00116	0.12	0.00000982	1.96	4.84	0.0495
2111 Feb	0.00666	0.00139	0.0299	0.0222	0.00000496	22.6	0.0000187	0.000337	0.000297	0.00116	0.12	0.00000982	1.96	4.84	0.0495
2111 Mar	0.00666	0.00139	0.0299	0.0222	0.00000496	22.6	0.0000187	0.000337	0.000297	0.00116	0.12	0.00000982	1.96	4.84	0.0495
2111 Apr	0.00667	0.00139	0.0299	0.0222	0.00000496	22.6	0.0000188	0.000337	0.000298	0.00116	0.12	0.00000983	1.96	4.85	0.0496
2111 May	0.00667	0.00139	0.0298	0.0225	0.00000497	22.8	0.0000188	0.000339	0.000302	0.00116	0.121	0.00000984	1.97	4.86	0.0503
2111 Jun	0.00665	0.0014	0.0295	0.023	0.00000496	23.1	0.000019	0.000343	0.000313	0.00117	0.124	0.0000098	1.98	4.88	0.0523
2111 Jul	0.00669	0.00141	0.0296	0.0231	0.00000499	23.2	0.0000191	0.000345	0.000313	0.00117	0.125	0.00000987	1.99	4.9	0.0524
2111 Aug	0.00665	0.00141	0.0295	0.0228	0.00000498	23	0.0000188	0.000342	0.000308	0.00117	0.124	0.00000987	1.98	4.86	0.0516
2111 Sep	0.00663	0.0014	0.0295	0.0226	0.00000497	22.9	0.0000186	0.000341	0.000305	0.00116	0.122	0.00000987	1.97	4.84	0.0509
2111 Oct	0.00662	0.00139	0.0297	0.0224	0.00000495	22.7	0.0000186	0.000338	0.000301	0.00116	0.121	0.00000982	1.96	4.84	0.0501
2111 Nov	0.00662	0.00138	0.0297	0.0222	0.00000494	22.6	0.0000185	0.000337	0.000298	0.00116	0.12	0.00000979	1.96	4.82	0.0495
2111 Dec	0.00662	0.00138	0.0297	0.0222	0.00000494	22.6	0.0000185	0.000336	0.000297	0.00116	0.12	0.00000979	1.96	4.82	0.0495
2112 Jan	0.00662	0.00138	0.0297	0.0222	0.00000494	22.6	0.0000185	0.000336	0.000297	0.00116	0.12	0.00000979	1.96	4.82	0.0495
2112 Feb	0.00662	0.00138	0.0297	0.0222	0.00000494	22.6	0.0000185	0.000336	0.000298	0.00116	0.12	0.00000979	1.96	4.82	0.0495
2112 Mar	0.00662	0.00138	0.0297	0.0222	0.00000494	22.6	0.0000185	0.000337	0.000298	0.00116	0.12	0.00000979	1.96	4.83	0.0495
2112 Apr	0.00663	0.00139	0.0298	0.0223	0.00000495	22.7	0.0000185	0.000337	0.000298	0.00116	0.12	0.0000098	1.96	4.83	0.0496
2112 May	0.00663	0.00139	0.0296	0.0226	0.00000495	22.9	0.0000186	0.000339	0.000304	0.00116	0.122	0.00000981	1.97	4.85	0.0506

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2099 Aug	0.000536	13.4	0.00224	0.0099	0.000411	0.000306	0.000144	0.13	0.00000198	0.000275	0.000741	0.00166	0.000698
2099 Sep	0.000538	13.3	0.00223	0.00987	0.000404	0.000304	0.000143	0.129	0.00000198	0.000275	0.000732	0.00165	0.0007
2099 Oct	0.00054	13.3	0.00222	0.00986	0.000399	0.000301	0.000142	0.128	0.00000197	0.000274	0.000724	0.00164	0.000701
2099 Nov	0.000541	13.2	0.00222	0.00985	0.000396	0.0003	0.000142	0.128	0.00000197	0.000274	0.00072	0.00163	0.000702
2099 Dec	0.000541	13.2	0.00222	0.00985	0.000396	0.0003	0.000142	0.128	0.00000197	0.000274	0.00072	0.00163	0.000703
2100 Jan	0.000541	13.2	0.00222	0.00985	0.000396	0.0003	0.000142	0.128	0.00000197	0.000274	0.00072	0.00163	0.000703
2100 Feb	0.000541	13.2	0.00222	0.00985	0.000396	0.0003	0.000142	0.128	0.00000197	0.000274	0.00072	0.00163	0.000703
2100 Mar	0.000541	13.2	0.00222	0.00985	0.000396	0.0003	0.000142	0.128	0.00000197	0.000274	0.00072	0.00163	0.000703
2100 Apr	0.000541	13.2	0.00222	0.00986	0.000396	0.0003	0.000142	0.128	0.00000197	0.000274	0.00072	0.00163	0.000704
2100 May	0.000536	13.2	0.00222	0.00989	0.000407	0.0003	0.000143	0.129	0.00000197	0.000272	0.000733	0.00164	0.000699
2100 Jun	0.000527	13.3	0.00222	0.0098	0.000417	0.000303	0.000143	0.129	0.00000196	0.000271	0.000742	0.00164	0.000685
2100 Jul	0.000529	13.4	0.00222	0.00979	0.000414	0.000304	0.000143	0.129	0.00000196	0.000273	0.00074	0.00164	0.000692
2100 Aug	0.000531	13.4	0.00222	0.00977	0.000408	0.000303	0.000143	0.128	0.00000196	0.000274	0.000732	0.00163	0.000694
2100 Sep	0.000533	13.4	0.00222	0.00975	0.000404	0.000301	0.000143	0.128	0.00000196	0.000275	0.000726	0.00163	0.000698
2100 Oct	0.000535	13.4	0.00222	0.00975	0.000402	0.000301	0.000143	0.128	0.00000196	0.000276	0.000724	0.00163	0.000703
2100 Nov	0.000535	13.4	0.00222	0.00975	0.000402	0.000301	0.000143	0.128	0.00000196	0.000276	0.000723	0.00163	0.000704
2100 Dec	0.000535	13.4	0.00222	0.00975	0.000402	0.000302	0.000143	0.128	0.00000196	0.000276	0.000724	0.00163	0.000705
2101 Jan	0.000535	13.4	0.00222	0.00975	0.000402	0.000302	0.000143	0.128	0.00000196	0.000276	0.000724	0.00163	0.000706
2101 Feb	0.000535	13.4	0.00222	0.00975	0.000402	0.000302	0.000143	0.128	0.00000196	0.000276	0.000724	0.00163	0.000706
2101 Mar	0.000535	13.4	0.00222	0.00975	0.000402	0.000302	0.000143	0.128	0.00000196	0.000276	0.000724	0.00163	0.000706
2101 Apr	0.000536	13.4	0.00222	0.00976	0.000402	0.000302	0.000143	0.128	0.00000196	0.000276	0.000724	0.00163	0.000706
2101 May	0.000531	13.3	0.00222	0.00979	0.000413	0.000302	0.000143	0.129	0.00000196	0.000274	0.000736	0.00163	0.000696
2101 Jun	0.000526	13.4	0.00222	0.00975	0.000421	0.000303	0.000144	0.129	0.00000195	0.000273	0.000744	0.00164	0.000687
2101 Jul	0.000529	13.5	0.00224	0.0098	0.000422	0.000306	0.000145	0.13	0.00000196	0.000276	0.000747	0.00165	0.000694
2101 Aug	0.000533	13.6	0.00225	0.00984	0.000423	0.000307	0.000145	0.131	0.00000198	0.000278	0.000749	0.00165	0.000701
2101 Sep	0.000535	13.6	0.00224	0.00983	0.000418	0.000305	0.000145	0.13	0.00000197	0.000278	0.000742	0.00165	0.000705
2101 Oct	0.000537	13.5	0.00224	0.00983	0.000415	0.000304	0.000145	0.13	0.00000197	0.000279	0.000739	0.00164	0.00071
2101 Nov	0.000538	13.4	0.00223	0.00982	0.000411	0.000302	0.000144	0.129	0.00000197	0.000278	0.000733	0.00163	0.00071
2101 Dec	0.000538	13.4	0.00223	0.00982	0.00041	0.000302	0.000143	0.129	0.00000197	0.000277	0.000732	0.00163	0.000709
2102 Jan	0.000538	13.4	0.00223	0.00982	0.00041	0.000302	0.000143	0.129	0.00000197	0.000277	0.000732	0.00163	0.000709
2102 Feb	0.000538	13.4	0.00223	0.00982	0.00041	0.000302	0.000143	0.129	0.00000197	0.000277	0.000732	0.00163	0.000709
2102 Mar	0.000538	13.4	0.00223	0.00982	0.00041	0.000302	0.000143	0.129	0.00000197	0.000277	0.000732	0.00163	0.000709
2102 Apr	0.000538	13.4	0.00223	0.00983	0.00041	0.000302	0.000144	0.129	0.00000197	0.000278	0.000732	0.00163	0.00071
2102 May	0.000539	13.5	0.00223	0.00984	0.000411	0.000302	0.000144	0.129	0.00000197	0.000278	0.000733	0.00164	0.000711
2102 Jun	0.000523	13.2	0.00219	0.00971	0.000391	0.000302	0.00014	0.125	0.00000196	0.000273	0.000716	0.00165	0.000694
2102 Jul	0.000519	13.2	0.00218	0.00967	0.000381	0.000304	0.000139	0.123	0.00000196	0.000273	0.000708	0.00166	0.00069
2102 Aug	0.000522	13.2	0.00218	0.00969	0.000379	0.000304	0.000139	0.123	0.00000197	0.000275	0.000706	0.00166	0.000693
2102 Sep	0.000525	13.2	0.00218	0.0097	0.000377	0.000303	0.000139	0.123	0.00000197	0.000275	0.000702	0.00166	0.000694
2102 Oct	0.000526	13.1	0.00217	0.00968	0.000371	0.000299	0.000138	0.122	0.00000196	0.000275	0.000693	0.00165	0.000691
2102 Nov	0.000527	13.1	0.00217	0.00968	0.00037	0.000299	0.000138	0.122	0.00000196	0.000275	0.000693	0.00165	0.000692
2102 Dec	0.000527	13.1	0.00217	0.00968	0.00037	0.000299	0.000138	0.122	0.00000196	0.000275	0.000693	0.00165	0.000692
2103 Jan	0.000527	13.1	0.00217	0.00968	0.00037	0.000299	0.000138	0.122	0.00000196	0.000275	0.000693	0.00165	0.000693
2103 Feb	0.000527	13.1	0.00217	0.00968	0.00037	0.000299	0.000138	0.122	0.00000196	0.000275	0.000693	0.00165	0.000693
2103 Mar	0.000527	13.1	0.00217	0.00968	0.00037	0.000299	0.000138	0.122	0.00000196	0.000275	0.000693	0.00165	0.000693
2103 Apr	0.000527	13.1	0.00217	0.00969	0.00037	0.000299	0.000138	0.122	0.00000196	0.000275	0.000693	0.00165	0.000693
2103 May	0.000524	13.1	0.00217	0.00971	0.00038	0.0003	0.000139	0.123	0.00000196	0.000273	0.000704	0.00165	0.000694
2103 Jun	0.000515	13.2	0.00217	0.00964	0.000392	0.000302	0.000139	0.124	0.00000195	0.000271	0.000717	0.00165	0.000688
2103 Jul	0.000516	13.2	0.00218	0.00964	0.000388	0.000303	0.00014	0.123	0.00000195	0.000273	0.000713	0.00166	0.000692
2103 Aug	0.000515	13.1	0.00217	0.00963	0.000383	0.0003	0.000139	0.123	0.00000196	0.000273	0.000703	0.00165	0.00069
2103 Sep	0.00052	13.1	0.00216	0.00962	0.000377	0.000298	0.000138	0.122	0.00000195	0.000274	0.000694	0.00164	0.000694
2103 Oct	0.000525	13.2	0.00215	0.00958	0.000366	0.000296	0.000137	0.121	0.00000194	0.000275	0.00068	0.00162	0.000696
2103 Nov	0.000527	13.2	0.00215	0.00958	0.000363	0.000295	0.000137	0.12	0.00000194	0.000275	0.000676	0.00162	0.000697
2103 Dec	0.000527	13.2	0.00215	0.00958	0.000363	0.000295	0.000137	0.12	0.00000194	0.000275	0.000676	0.00162	0.000698
2104 Jan	0.000527	13.2	0.00215	0.00958	0.000363	0.000295	0.000137	0.12	0.00000194	0.000275	0.000676	0.00162	0.000698
2104 Feb	0.000527	13.2	0.00215	0.00958	0.000363	0.000295	0.000137	0.12	0.00000194	0.000275	0.000676	0.00162	0.000698
2104 Mar	0.000527	13.2	0.00215	0.00958	0.000363	0.000295	0.000137	0.12	0.00000194	0.000275	0.000676	0.00162	0.000698
2104 Apr	0.000527	13.2	0.00215	0.00958	0.000363	0.000295	0.000137	0.12	0.00000194	0.000275	0.000677	0.00162	0.000699
2104 May	0.000522	13.1	0.00216	0.00962	0.000377	0.000295	0.000138	0.122	0.00000195	0.000272	0.000691	0.00162	0.000691
2104 Jun	0.000517	13.3	0.00216	0.00957	0.000387	0.000297	0.000139	0.123	0.00000194	0.000273	0.000703	0.00162	0.000683
2104 Jul	0.000519	13.3	0.00217	0.0096	0.000386	0.000299	0.000139	0.123	0.00000194	0.000275	0.000703	0.00163	0.000687
2104 Aug	0.000522	13.4	0.00217	0.00962	0.000385	0.000299	0.000139	0.123	0.00000195	0.000276	0.000701	0.00163	0.000691
2104 Sep	0.000524	13.3	0.00216	0.0096	0.000379	0.000296	0.000139	0.122	0.00000195	0.000277	0.000692	0.00162	0.000691
2104 Oct	0.000527	13.2	0.00215	0.00959	0.000373	0.000293	0.000138	0.121	0.00000194	0.000276	0.000684	0.00161	0.000691
2104 Nov	0.000528	13.2	0.00215	0.00959	0.00037	0.000293	0.000137	0.121	0.00000194	0.000276	0.000681	0.00161	0.000691
2104 Dec	0.000528	13.2	0.00215	0.00959	0.00037	0.000293	0.000137	0.121	0.00000194	0.000276	0.000681	0.00161	0.000692
2105 Jan	0.000528	13.2	0.00215	0.00959	0.00037	0.000293	0.000137	0.121	0.00000194	0.000276	0.000681	0.00161	0.000692
2105 Feb	0.000528	13.2	0.00215	0.00959	0.00037	0.000293	0.000137	0.121	0.00000194	0.000276	0.000681	0.00161	0.000692
2105 Mar	0.000528	13.2	0.00215	0.00959	0.00037	0.000293	0.000137	0.121	0.00000194	0.000276	0.000681	0.00161	0.000692
2105 Apr	0.000528	13.2	0.00215	0.00959	0.000371	0.000293	0.000137	0.121	0.00000194	0.000276	0.000681	0.00161	0.000693
2105 May	0.000524	13.2	0.00216	0.00962	0.000382	0.000293	0.000138	0.123	0.00000194	0.000275	0.000693	0.00161	0.000687
2105 Jun	0.000521	13.3	0.00216	0.00963	0.000392	0.000295	0.000139	0.124	0.00000194	0.000274	0.000705	0.00162	0.000681
2105 Jul	0.000523	13.3	0.00217	0.00966	0.000391	0.000296	0.000139	0.124	0.00000195	0.000276	0.000705	0.00162	0.000686
2105 Aug	0.000524	13.3	0.00216	0.00963	0.000385	0.000293	0.000138	0.123	0.00000195	0.000277	0.000694	0.00162	0.000688
2105 Sep	0.000529	13.3	0.00215	0.00958	0.000376	0.000291	0.000138	0.122	0.00000194	0.000278	0.000682	0.0016	0.000698
2105 Oct	0.000533	13.3	0.00215	0.00955	0.000368	0.00029	0.000138	0.121	0.00000193	0.000279	0.000672	0.00159	0.000706
2105 Nov	0.000535	13.3	0.00215	0.00954	0.000365	0.00029	0.000137	0.121	0.00000193	0.000279	0.000669	0.00159	0.000708
2105 Dec	0.000535	13.3	0.00215	0.00954	0.000365	0.00029	0.000137	0.121	0.00000193	0.000279	0.000668	0.00159	0.000708
2106 Jan	0.000535	13.3	0.00215	0.00954	0.000365	0.00029	0.000137	0.121	0.00000193	0.000279	0.000668	0.00159	0.000708
2106 Feb	0.000535	13.3	0.00215	0.00954	0.000365	0.00029	0.000137	0.121	0.00000193	0.000279	0.000669	0.00159	0.000708
2106 Mar	0.000535	13.3	0.00215	0.00954	0.000365	0.00029	0.000137	0.121	0.00000193	0.000279	0.000669	0.00159	0.000708
2106 Apr	0.000535	13.3	0.00215	0.00954	0.000366	0.00029	0.000137	0.121	0.00000193	0.000279	0.000669	0.00159	0.000709
2106 May	0.000534	13.3	0.00215	0.00957	0.00037	0.00029	0.000138	0.121	0.00000194	0.000278	0.000674	0.00159	0.000708
2106 Jun	0.000522	13.3	0.00215	0.0095	0.000378	0.000292	0.000138	0.121	0.00000193	0.000275	0.000685	0.0016	0.000695
2106 Jul	0.000524	13.4	0.00215	0.00952	0.000374	0.000294	0.000138	0.121	0.00000193	0.000278	0.000682	0.00161	0.000699
2106 Aug	0.000525	13.3	0.00215	0.0095	0.000369	0.000292	0.000137	0.12	0.00000193	0.000278	0.000673	0.0016	0.000701
2106 Sep	0.000528	13.3	0.00214	0.00946	0.00036	0.000289	0.000136	0.119	0.00000193	0.000278	0.000661	0.00159	0.000706
2106 Oct	0.00053	13.3	0.00213	0.00946	0.000356	0.000288	0.000136	0.119	0.00000193	0.000279	0.000656	0.00158	0.000712
2106 Nov	0.000531	13.3	0.00214	0.00946	0.000356	0.000288	0.000136	0.119	0.00000193	0.000279	0.000656	0.00158	0.000713
2106 Dec	0.000531	13.3	0.00214	0.00946	0.000356	0.000288	0.000136	0.119	0.00000193	0.000279	0.000656	0.00158	0.000714
2107 Jan	0.000531	13.3	0.00214	0.00946	0.000356	0.000288	0.000136	0.119	0.00000193	0.000279	0.000656	0.00158	0.000714
2107 Feb	0.000531	13.3	0.00214	0.00946	0.000356	0.000288	0.000136	0.119	0.00000193	0.000279	0.000656	0.00158	0.000714
2107 Mar	0.000531	13.3	0.00214	0.00946	0.000357	0.000288	0.000136	0.119	0.00000193	0.000279	0.000657	0.00158	0.000714
2107 Apr	0.000531	13.3	0.00214	0.00946	0.000357	0.000288	0.000136	0.119	0.00000193	0.000279	0.000657	0.00158	0.000714
2107 May	0.000529	13.3	0.00214	0.00948	0.000363	0.000289	0.000137	0.12	0.00000193	0.000278	0.000664	0.00159	0.000709
2107 Jun	0.000523	13.3	0.00214	0.00949	0.000376	0.00029	0.000137	0.121	0.00000193	0.000277	0.000679	0.00159	0.000696
2107 Jul	0.000524	13.3	0.00214	0.00951	0.000374	0.00029	0.000137	0.121	0.00000193	0.000278	0.000677	0.0016	0.000699
2107 Aug	0.000526	13.4	0.00215	0.00954	0.000374	0.000291	0.000138	0.121	0.00000194	0.00028	0.000677	0.0016	0.000705
2107 Sep	0.000529	13.4	0.00215	0.00956	0.000372	0.000291	0.000138	0.121	0.00000194	0.000281	0.000674	0.0016	0.000711
2107 Oct	0.00053	13.3	0.00215	0.00955	0.000369	0.000289	0.000137	0.121	0.00000194	0.000281	0.00067	0.00159	0.000714
2107 Nov	0.000531	13.3	0.00214	0.00956	0.000367	0.000288	0.000137	0.12	0.00000194	0.00028	0.000668	0.00159	0.000714
2107 Dec	0.000531	13.3	0.00214	0.00955	0.000367	0.000288	0.000137	0.12	0.00000194	0.00028	0.000668	0.00159	0.000715
2108 Jan	0.000531	13.3	0.00214	0.00955	0.000367	0.000288	0.000137	0.12	0.00000194	0.00028	0.000668	0.00159	0.000715
2108 Feb	0.000531	13.3	0.00214	0.00955	0.000367	0.000288	0.000137	0.12	0.00000194	0.00028	0.000668	0.00159	0.000715
2108 Mar	0.000531	13.3	0.00214	0.00956	0.000367	0.000288	0.000137	0.12	0.00000194	0.00028	0.000668	0.00159	0.000715
2108 Apr	0.000532	13.3	0.00215	0.00957	0.000368	0.000289	0.000137	0.121	0.00000194	0.000281	0.000669	0.00159	0.000716
2108 May	0.000533	13.3	0.00215	0.00959	0.000369	0.000289	0.000137	0.121	0.00000194	0.000281	0.000671	0.0016	0.000717
2108 Jun	0.00052	13.1	0.00212	0.00957	0.000368	0.000288	0.000135	0.12	0.00000194	0.000276	0.000674	0.00161	0.000694
2108 Jul	0.000521	13.1	0.00213	0.00962	0.000368	0.00029	0.000136	0.12	0.00000195	0.000278	0.000675	0.00162	0.000698
2108 Aug	0.000525	13.2	0.00214	0.00967	0.000369	0.000292	0.000137	0.12	0.00000196	0.00028	0.000677	0.00163	0.000705
2108 Sep	0.000528	13.2	0.00215	0.00968	0.000367	0.000291	0.000137	0.12	0.00000196	0.000281	0.000675	0.00163	0.000709
2108 Oct	0.00053	13.1	0.00212	0.00966	0.000359	0.000287	0.000135	0.119	0.00000196	0.00028	0.000664	0.00161	0.000704
2108 Nov	0.00053	13.1	0.00212	0.00966	0.000357	0.000286	0.000135	0.119	0.00000195	0.00028	0.000662	0.00161	0.000703
2108 Dec	0.00053	13.1	0.00212	0.00966	0.000357	0.000286	0.000135	0.119	0.00000195	0.00028	0.000662	0.00161	0.000704
2109 Jan	0.00053	13.1	0.00212	0.00966	0.000357	0.000286	0.000135	0.119	0.00000195	0.00028	0.000662	0.00161	0.000704
2109 Feb	0.00053	13.1	0.00212	0.00966	0.000357	0.000286	0.000135	0.119	0.00000195	0.00028	0.000662	0.00161	0.000704
2109 Mar	0.00053	13.1	0.00212	0.00967	0.000357	0.000286	0.000135	0.119	0.00000195	0.00028	0.000662	0.00161	0.000704
2109 Apr	0.000531	13.1	0.00212	0.00967	0.000358	0.000286	0.000135	0.119	0.00000196	0.00028	0.000662	0.00161	0.000705
2109 May	0.000527	13	0.00212	0.0097	0.000367	0.000286	0.000135	0.12	0.00000196	0.000279	0.000673	0.00162	0.000697
2109 Jun	0.000521	13	0.00213	0.00974	0.000382	0.000287	0.000136	0.122	0.00000196	0.000277	0.00069	0.00163	0.000683
2109 Jul	0.000522	13	0.00213	0.00975	0.00038	0.000287	0.000136	0.122	0.00000196	0.000278	0.000687	0.00163	0.000688
2109 Aug	0.000523	13	0.00213	0.00977	0.000378	0.000287	0.000136	0.121	0.00000197	0.000279	0.000683	0.00163	0.000694
2109 Sep	0.000526	13	0.00213	0.00976	0.000373	0.000285	0.000135	0.121	0.00000196	0.00028	0.000677	0.00162	0.000701
2109 Oct	0.000531	13	0.00211	0.00972	0.000363	0.000282	0.000134	0.12	0.00000195	0.00028	0.000663	0.0016	0.000706
2109 Nov	0.000531	13	0.00211	0.00972	0.000362	0.000282	0.000134	0.119	0.00000195	0.00028	0.000662	0.0016	0.000707
2109 Dec	0.000531	13	0.00211	0.00972	0.000362	0.000282	0.000134	0.119	0.00000195	0.00028	0.000662	0.0016	0.000708
2110 Jan	0.000531	13	0.00211	0.00972	0.000362	0.000282	0.000134	0.119	0.00000195	0.00028	0.000662	0.0016	0.000708
2110 Feb	0.000531	13	0.00211	0.00972	0.000362	0.000282	0.000134	0.119	0.00000195	0.00028	0.000663	0.0016	0.000708
2110 Mar	0.000531	13	0.00211	0.00972	0.000362	0.000282	0.000134	0.119	0.00000196	0.00028	0.000663	0.0016	0.000708
2110 Apr	0.000532	13	0.00212	0.00973	0.000362	0.000282	0.000134	0.12	0.00000196	0.00028	0.000663	0.0016	0.000709
2110 May	0.000531	13	0.00212	0.00974	0.000365	0.000283	0.000135	0.12	0.00000196	0.00028	0.000667	0.00161	0.000711
2110 Jun	0.000521	13	0.00212	0.00967	0.000378	0.000286	0.000135	0.121	0.00000194	0.000277	0.000682	0.00161	0.000713
2110 Jul	0.000522	13.1	0.00213	0.00968	0.000376	0.000287	0.000135	0.121	0.00000195	0.000279	0.00068	0.00162	0.000715
2110 Aug	0.000522	13	0.00211	0.00958	0.000362	0.000283	0.000134	0.119	0.00000194	0.000279	0.000657	0.00159	0.000716
2110 Sep	0.00053	13.1	0.0021	0.0095	0.000348	0.00028	0.000133	0.117	0.00000193	0.000281	0.000639	0.00157	0.000726
2110 Oct	0.000537	13.1	0.00209	0.00947	0.000335	0.000277	0.000132	0.116	0.00000192	0.00028	0.000623	0.00155	0.000729
2110 Nov	0.000538	13.1	0.00209	0.00945	0.000332	0.000276	0.000132	0.115	0.00000192	0.000281	0.000619	0.00155	0.000731
2110 Dec	0.000538	13.1	0.00209	0.00945	0.000332	0.000277	0.000132	0.115	0.00000192	0.000281	0.000619	0.00155	0.000732
2111 Jan	0.000538	13.1	0.00209	0.00945	0.000332	0.000277	0.000132	0.115	0.00000192	0.000281	0.000619	0.00155	0.000732
2111 Feb	0.000538	13.1	0.00209	0.00945	0.000332	0.000277	0.000132	0.115	0.00000192	0.000281	0.000619	0.00155	0.000732
2111 Mar	0.000538	13.1	0.00209	0.00946	0.000332	0.000277	0.000132	0.115	0.00000192	0.000281	0.000619	0.00155	0.000733
2111 Apr	0.000539	13.1	0.00209	0.00946	0.000332	0.000277	0.000132	0.115	0.00000192	0.000281	0.00062	0.00155	0.000733
2111 May	0.000537	13.1	0.0021	0.00949	0.00034	0.000277	0.000133	0.116	0.00000192	0.00028	0.000628	0.00155	0.000728
2111 Jun	0.000527	13.1	0.0021	0.00951	0.000359	0.000279	0.000134	0.118	0.00000192	0.000277	0.000651	0.00156	0.000709
2111 Jul	0.000529	13.2	0.00211	0.00956	0.00036	0.000281	0.000134	0.119	0.00000193	0.000279	0.000654	0.00157	0.000715
2111 Aug	0.000529	13.1	0.0021	0.00951	0.000352	0.000278	0.000133	0.117	0.00000193	0.000279	0.000641	0.00156	0.000715
2111 Sep	0.000532	13.1	0.00209	0.00948	0.000346	0.000275	0.000133	0.117	0.00000192	0.000279	0.000632	0.00155	0.000721
2111 Oct	0.000536	13.1	0.00209	0.00945	0.000339	0.000274	0.000132	0.116	0.00000192	0.00028	0.000622	0.00154	0.000729
2111 Nov	0.000539	13.1	0.00208	0.00943	0.000333	0.000273	0.000132	0.115	0.00000191	0.00028	0.000615	0.00153	0.000732
2111 Dec	0.000539	13.1	0.00208	0.00943	0.000333	0.000273	0.000132	0.115	0.00000191	0.00028	0.000615	0.00153	0.000733
2112 Jan	0.000539	13.1	0.00208	0.00943	0.000333	0.000273	0.000132	0.115	0.00000191	0.00028	0.000615	0.00153	0.000733
2112 Feb	0.000539	13.1	0.00208	0.00943	0.000333	0.000273	0.000132	0.115	0.00000191	0.00028	0.000615	0.00153	0.000733
2112 Mar	0.000539	13.1	0.00208	0.00943	0.000333	0.000273	0.000132	0.115	0.00000191	0.00028	0.000615	0.00153	0.000734
2112 Apr	0.00054	13.1	0.00208	0.00943	0.000333	0.000273	0.000132	0.115	0.00000191	0.00028	0.000616	0.00153	0.000734
2112 May	0.000536	13.1	0.00209	0.00946	0.000343	0.000274	0.000133	0.117	0.00000192	0.000279	0.000627	0.00154	0.000731

Appendix D.2-24: PUMP01

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2112 Jun	116	0.0938	0.0757	0.00219	28.8	0.0399	25.4	0.000926	0.000926	0.00000473
2112 Jul	116	0.0933	0.0757	0.00219	28.8	0.0399	25.4	0.000928	0.000928	0.00000474
2112 Aug	116	0.0933	0.0756	0.00219	28.9	0.0401	25.6	0.000931	0.000931	0.00000476
2112 Sep	116	0.0929	0.0749	0.00218	28.9	0.0403	25.6	0.00093	0.00093	0.00000476
2112 Oct	116	0.0929	0.0744	0.00217	28.8	0.0403	25.6	0.000929	0.000929	0.00000475
2112 Nov	116	0.0929	0.0743	0.00217	28.8	0.0403	25.6	0.000928	0.000928	0.00000475
2112 Dec	116	0.0929	0.0743	0.00217	28.8	0.0403	25.6	0.000928	0.000928	0.00000475
2113 Jan	116	0.0929	0.0743	0.00217	28.8	0.0403	25.6	0.000928	0.000928	0.00000475
2113 Feb	116	0.0929	0.0743	0.00217	28.8	0.0403	25.6	0.000928	0.000928	0.00000475
2113 Mar	116	0.093	0.0744	0.00217	28.8	0.0403	25.6	0.000929	0.000929	0.00000475
2113 Apr	116	0.093	0.0744	0.00217	28.8	0.0404	25.7	0.000929	0.000929	0.00000475
2113 May	116	0.0929	0.0741	0.00216	28.8	0.0402	25.6	0.000931	0.000931	0.00000476
2113 Jun	116	0.0927	0.0743	0.00216	28.9	0.0396	25.4	0.000929	0.000929	0.00000475
2113 Jul	117	0.0924	0.0741	0.00216	29	0.0398	25.5	0.000933	0.000933	0.00000477
2113 Aug	117	0.0922	0.0738	0.00216	29	0.04	25.6	0.000936	0.000936	0.00000478
2113 Sep	117	0.0919	0.073	0.00214	29	0.0401	25.6	0.000934	0.000934	0.00000478
2113 Oct	116	0.0927	0.0726	0.00213	28.8	0.0403	25.5	0.000929	0.000929	0.00000475
2113 Nov	116	0.0931	0.0727	0.00214	28.8	0.0404	25.5	0.000928	0.000928	0.00000475
2113 Dec	116	0.0932	0.0727	0.00214	28.8	0.0404	25.5	0.000928	0.000928	0.00000475
2114 Jan	116	0.0932	0.0727	0.00214	28.8	0.0404	25.5	0.000928	0.000928	0.00000475
2114 Feb	116	0.0932	0.0727	0.00214	28.8	0.0404	25.5	0.000928	0.000928	0.00000475
2114 Mar	116	0.0932	0.0727	0.00214	28.8	0.0404	25.5	0.000928	0.000928	0.00000475
2114 Apr	116	0.0932	0.0727	0.00214	28.8	0.0404	25.5	0.000929	0.000929	0.00000475
2114 May	116	0.0933	0.0729	0.00214	28.9	0.0402	25.4	0.000929	0.000929	0.00000475
2114 Jun	117	0.0933	0.0732	0.00214	29	0.0399	25.4	0.00093	0.00093	0.00000475
2114 Jul	117	0.0934	0.0732	0.00214	29.1	0.0401	25.5	0.000936	0.000936	0.00000478
2114 Aug	118	0.0937	0.0734	0.00215	29.3	0.0404	25.7	0.000941	0.000941	0.00000481
2114 Sep	118	0.0933	0.0723	0.00213	29.2	0.0405	25.6	0.000939	0.000939	0.0000048
2114 Oct	117	0.0931	0.0711	0.00211	29	0.0405	25.5	0.000935	0.000935	0.00000478
2114 Nov	116	0.0933	0.0706	0.0021	28.8	0.0406	25.4	0.000932	0.000932	0.00000477
2114 Dec	116	0.0933	0.0706	0.0021	28.8	0.0406	25.4	0.000932	0.000932	0.00000477
2115 Jan	116	0.0933	0.0706	0.0021	28.8	0.0406	25.4	0.000932	0.000932	0.00000477
2115 Feb	116	0.0933	0.0706	0.0021	28.8	0.0406	25.4	0.000932	0.000932	0.00000477
2115 Mar	116	0.0934	0.0706	0.0021	28.8	0.0406	25.4	0.000932	0.000932	0.00000477
2115 Apr	117	0.0934	0.0707	0.0021	28.9	0.0406	25.5	0.000933	0.000933	0.00000477
2115 May	117	0.0933	0.0704	0.00209	28.9	0.0404	25.3	0.000934	0.000934	0.00000477
2115 Jun	117	0.0934	0.0705	0.00209	29	0.0402	25.3	0.000938	0.000938	0.00000479
2115 Jul	117	0.0934	0.0704	0.0021	29.1	0.0405	25.4	0.000943	0.000943	0.00000482
2115 Aug	117	0.092	0.0691	0.00207	29	0.0406	25.3	0.00094	0.00094	0.00000481
2115 Sep	116	0.0914	0.0682	0.00206	28.9	0.0407	25.2	0.00094	0.00094	0.0000048
2115 Oct	117	0.0915	0.0682	0.00205	28.9	0.0407	25.3	0.000939	0.000939	0.0000048
2115 Nov	116	0.0918	0.0681	0.00205	28.8	0.0408	25.3	0.000937	0.000937	0.00000479
2115 Dec	116	0.0918	0.0681	0.00205	28.8	0.0408	25.3	0.000937	0.000937	0.00000479
2116 Jan	116	0.0918	0.0681	0.00205	28.8	0.0408	25.3	0.000937	0.000937	0.00000479
2116 Feb	116	0.0918	0.0681	0.00205	28.8	0.0408	25.3	0.000937	0.000937	0.00000479
2116 Mar	116	0.0919	0.0681	0.00205	28.8	0.0408	25.3	0.000937	0.000937	0.00000479
2116 Apr	116	0.0919	0.0682	0.00205	28.9	0.0408	25.3	0.000938	0.000938	0.00000479
2116 May	117	0.0919	0.0681	0.00205	28.8	0.0406	25.2	0.000938	0.000938	0.0000048
2116 Jun	117	0.092	0.07	0.00208	29	0.0399	25.2	0.000932	0.000932	0.00000476
2116 Jul	118	0.0921	0.0704	0.00209	29.2	0.0401	25.4	0.000937	0.000937	0.00000479
2116 Aug	118	0.0923	0.0704	0.00209	29.3	0.0403	25.5	0.000941	0.000941	0.00000481
2116 Sep	118	0.092	0.0691	0.00207	29.2	0.0404	25.4	0.000938	0.000938	0.0000048
2116 Oct	117	0.0922	0.068	0.00205	28.9	0.0405	25.2	0.000935	0.000935	0.00000478
2116 Nov	117	0.0924	0.0679	0.00205	28.9	0.0405	25.2	0.000934	0.000934	0.00000478
2116 Dec	117	0.0924	0.0679	0.00205	28.9	0.0405	25.2	0.000934	0.000934	0.00000478
2117 Jan	117	0.0924	0.0679	0.00205	28.9	0.0405	25.2	0.000934	0.000934	0.00000478
2117 Feb	117	0.0924	0.0679	0.00205	28.9	0.0405	25.2	0.000934	0.000934	0.00000478
2117 Mar	117	0.0924	0.0679	0.00205	28.9	0.0405	25.2	0.000934	0.000934	0.00000478
2117 Apr	117	0.0924	0.068	0.00205	28.9	0.0406	25.2	0.000935	0.000935	0.00000478
2117 May	117	0.0924	0.0678	0.00204	28.9	0.0404	25.2	0.000937	0.000937	0.00000479
2117 Jun	117	0.0923	0.068	0.00204	29	0.0401	25	0.000938	0.000938	0.0000048
2117 Jul	117	0.0923	0.0679	0.00205	29.1	0.0403	25.2	0.000944	0.000944	0.00000482
2117 Aug	118	0.0921	0.0677	0.00205	29.2	0.0405	25.2	0.000946	0.000946	0.00000484
2117 Sep	118	0.0922	0.0675	0.00204	29.2	0.0407	25.3	0.000947	0.000947	0.00000484
2117 Oct	118	0.0921	0.0668	0.00203	29.1	0.0407	25.2	0.000946	0.000946	0.00000483
2117 Nov	117	0.0921	0.0666	0.00203	29.1	0.0407	25.2	0.000945	0.000945	0.00000483
2117 Dec	117	0.0921	0.0666	0.00203	29.1	0.0407	25.2	0.000945	0.000945	0.00000483
2118 Jan	117	0.0921	0.0666	0.00203	29.1	0.0407	25.2	0.000945	0.000945	0.00000483
2118 Feb	117	0.0921	0.0666	0.00203	29.1	0.0407	25.2	0.000945	0.000945	0.00000483
2118 Mar	117	0.0922	0.0666	0.00203	29.1	0.0407	25.2	0.000945	0.000945	0.00000483
2118 Apr	118	0.0922	0.0666	0.00203	29.1	0.0407	25.2	0.000946	0.000946	0.00000483
2118 May	117	0.0919	0.066	0.00201	29.1	0.0402	24.9	0.000946	0.000946	0.00000483
2118 Jun	118	0.0919	0.0672	0.00202	29.3	0.0396	24.9	0.00094	0.00094	0.0000048
2118 Jul	118	0.0921	0.0674	0.00203	29.5	0.0398	25	0.000947	0.000947	0.00000484
2118 Aug	118	0.0911	0.0664	0.00201	29.4	0.04	25	0.000946	0.000946	0.00000483
2118 Sep	117	0.0912	0.0657	0.002	29.2	0.0402	24.9	0.000939	0.000939	0.0000048
2118 Oct	117	0.0922	0.0663	0.00201	29.2	0.0404	25	0.000935	0.000935	0.00000478
2118 Nov	117	0.0926	0.0665	0.00202	29.2	0.0405	25	0.000934	0.000934	0.00000478
2118 Dec	117	0.0926	0.0665	0.00202	29.2	0.0405	25	0.000934	0.000934	0.00000478
2119 Jan	117	0.0926	0.0665	0.00202	29.2	0.0405	25	0.000934	0.000934	0.00000478
2119 Feb	117	0.0926	0.0665	0.00202	29.2	0.0405	25	0.000934	0.000934	0.00000478
2119 Mar	117	0.0926	0.0665	0.00202	29.2	0.0405	25	0.000934	0.000934	0.00000478
2119 Apr	117	0.0928	0.0665	0.00202	29.2	0.0404	25	0.000936	0.000936	0.00000478
2119 May	118	0.0937	0.0672	0.00202	29.5	0.0398	24.9	0.000934	0.000934	0.00000477
2119 Jun	119	0.0935	0.0679	0.00203	29.7	0.0396	25	0.000933	0.000933	0.00000477
2119 Jul	119	0.0935	0.0679	0.00203	29.8	0.0398	25.1	0.000938	0.000938	0.0000048
2119 Aug	119	0.0932	0.0675	0.00203	29.8	0.0401	25.2	0.000941	0.000941	0.00000481
2119 Sep	119	0.0926	0.0663	0.002	29.7	0.0401	25.1	0.000938	0.000938	0.0000048
2119 Oct	118	0.093	0.066	0.002	29.6	0.0402	25.1	0.000935	0.000935	0.00000478
2119 Nov	118	0.0933	0.0662	0.002	29.6	0.0403	25.1	0.000933	0.000933	0.00000477
2119 Dec	118	0.0933	0.0662	0.002	29.6	0.0403	25.1	0.000933	0.000933	0.00000477

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2112 Jun	0.00656	0.0014	0.0295	0.0229	0.00000491	23	0.0000187	0.000342	0.000312	0.00116	0.123	0.0000097	1.97	4.88	0.0523
2112 Jul	0.00658	0.00139	0.0296	0.0227	0.00000493	23	0.0000188	0.000342	0.00031	0.00116	0.123	0.00000973	1.97	4.88	0.0519
2112 Aug	0.00659	0.0014	0.0297	0.0228	0.00000494	23	0.0000188	0.000343	0.00031	0.00116	0.123	0.00000978	1.98	4.9	0.052
2112 Sep	0.00659	0.0014	0.0298	0.0227	0.00000494	23	0.0000188	0.000343	0.000308	0.00116	0.122	0.00000979	1.98	4.89	0.0516
2112 Oct	0.00659	0.00139	0.0298	0.0226	0.00000493	22.9	0.0000187	0.000342	0.000306	0.00116	0.122	0.00000979	1.98	4.88	0.0513
2112 Nov	0.00659	0.00139	0.0298	0.0226	0.00000493	22.9	0.0000187	0.000342	0.000306	0.00116	0.122	0.00000979	1.98	4.88	0.0513
2112 Dec	0.00659	0.00139	0.0298	0.0226	0.00000493	22.9	0.0000187	0.000342	0.000306	0.00116	0.122	0.00000979	1.98	4.88	0.0513
2113 Jan	0.00659	0.00139	0.0298	0.0226	0.00000493	22.9	0.0000187	0.000342	0.000306	0.00116	0.122	0.00000979	1.98	4.88	0.0513
2113 Feb	0.00659	0.00139	0.0298	0.0226	0.00000493	22.9	0.0000187	0.000342	0.000306	0.00116	0.122	0.00000979	1.98	4.88	0.0513
2113 Mar	0.00659	0.00139	0.0298	0.0226	0.00000493	22.9	0.0000187	0.000342	0.000306	0.00116	0.122	0.00000979	1.98	4.88	0.0513
2113 Apr	0.0066	0.0014	0.0298	0.0226	0.00000494	22.9	0.0000187	0.000342	0.000307	0.00116	0.122	0.0000098	1.98	4.89	0.0513
2113 May	0.0066	0.0014	0.0297	0.0229	0.00000494	23.1	0.0000188	0.000344	0.000311	0.00117	0.123	0.00000981	1.98	4.9	0.0521
2113 Jun	0.00658	0.00141	0.0294	0.0233	0.00000493	23.3	0.0000189	0.000347	0.000319	0.00117	0.126	0.00000978	1.99	4.92	0.0536
2113 Jul	0.0066	0.00141	0.0295	0.0233	0.00000495	23.4	0.000019	0.000348	0.000319	0.00117	0.126	0.00000983	2	4.93	0.0535
2113 Aug	0.00661	0.00142	0.0296	0.0233	0.00000497	23.4	0.0000189	0.000348	0.000318	0.00117	0.126	0.00000987	2.01	4.94	0.0535
2113 Sep	0.00661	0.00141	0.0296	0.0232	0.00000496	23.3	0.0000189	0.000348	0.000316	0.00117	0.125	0.00000988	2	4.93	0.053
2113 Oct	0.00661	0.0014	0.0296	0.0228	0.00000493	23	0.0000187	0.000344	0.000309	0.00116	0.123	0.00000982	1.99	4.88	0.0517
2113 Nov	0.00662	0.0014	0.0296	0.0227	0.00000493	23	0.0000187	0.000342	0.000307	0.00116	0.122	0.00000981	1.98	4.87	0.0513
2113 Dec	0.00662	0.0014	0.0296	0.0227	0.00000493	23	0.0000187	0.000342	0.000307	0.00116	0.122	0.00000981	1.98	4.87	0.0513
2114 Jan	0.00662	0.0014	0.0296	0.0227	0.00000493	23	0.0000187	0.000342	0.000307	0.00116	0.122	0.00000981	1.98	4.87	0.0513
2114 Feb	0.00662	0.0014	0.0296	0.0227	0.00000493	23	0.0000187	0.000342	0.000307	0.00116	0.122	0.00000981	1.98	4.87	0.0513
2114 Mar	0.00662	0.0014	0.0296	0.0227	0.00000493	23	0.0000187	0.000342	0.000307	0.00116	0.123	0.00000982	1.98	4.87	0.0513
2114 Apr	0.00662	0.0014	0.0296	0.0227	0.00000493	23	0.0000187	0.000343	0.000307	0.00116	0.123	0.00000982	1.98	4.87	0.0514
2114 May	0.00661	0.00141	0.0295	0.023	0.00000493	23.2	0.0000188	0.000345	0.000313	0.00117	0.124	0.00000981	1.99	4.9	0.0524
2114 Jun	0.00661	0.00142	0.0294	0.0234	0.00000494	23.4	0.0000189	0.000348	0.00032	0.00117	0.126	0.00000982	2	4.93	0.0537
2114 Jul	0.00665	0.00142	0.0296	0.0235	0.00000497	23.5	0.000019	0.00035	0.000321	0.00118	0.127	0.00000989	2.01	4.95	0.0539
2114 Aug	0.00668	0.00143	0.0298	0.0236	0.00000499	23.7	0.0000191	0.000352	0.000322	0.00118	0.127	0.00000995	2.02	4.98	0.0541
2114 Sep	0.00668	0.00143	0.0297	0.0234	0.00000498	23.5	0.000019	0.00035	0.000319	0.00118	0.126	0.00000995	2.02	4.96	0.0534
2114 Oct	0.00668	0.00142	0.0296	0.0232	0.00000497	23.4	0.0000189	0.000348	0.000315	0.00118	0.125	0.00000994	2.01	4.92	0.0527
2114 Nov	0.00668	0.00141	0.0295	0.0231	0.00000495	23.2	0.0000188	0.000346	0.000312	0.00117	0.124	0.00000991	2	4.9	0.052
2114 Dec	0.00668	0.00141	0.0295	0.0231	0.00000495	23.2	0.0000188	0.000346	0.000312	0.00117	0.124	0.00000991	2	4.9	0.052
2115 Jan	0.00668	0.00141	0.0295	0.0231	0.00000495	23.2	0.0000188	0.000346	0.000312	0.00117	0.124	0.00000991	2	4.9	0.052
2115 Feb	0.00668	0.00141	0.0295	0.0231	0.00000495	23.2	0.0000188	0.000346	0.000312	0.00117	0.124	0.00000991	2	4.9	0.052
2115 Mar	0.00668	0.00141	0.0295	0.0231	0.00000495	23.2	0.0000188	0.000346	0.000312	0.00117	0.124	0.00000991	2	4.9	0.052
2115 Apr	0.00668	0.00141	0.0295	0.0231	0.00000495	23.3	0.0000188	0.000346	0.000312	0.00117	0.124	0.00000992	2	4.9	0.052
2115 May	0.00668	0.00142	0.0293	0.0234	0.00000495	23.5	0.0000189	0.000349	0.000318	0.00118	0.126	0.00000992	2.01	4.91	0.0531
2115 Jun	0.0067	0.00143	0.0292	0.0238	0.00000497	23.7	0.000019	0.000352	0.000325	0.00118	0.128	0.00000995	2.02	4.94	0.0543
2115 Jul	0.00673	0.00144	0.0294	0.0238	0.000005	23.8	0.000019	0.000354	0.000325	0.00119	0.129	0.00001	2.03	4.96	0.0544
2115 Aug	0.00669	0.00143	0.0293	0.0236	0.00000499	23.6	0.0000188	0.000351	0.00032	0.00118	0.127	0.00001	2.02	4.93	0.0536
2115 Sep	0.00668	0.00143	0.0292	0.0235	0.00000499	23.5	0.0000187	0.000351	0.000318	0.00118	0.127	0.00001	2.02	4.91	0.0531
2115 Oct	0.00668	0.00143	0.0293	0.0234	0.00000498	23.5	0.0000187	0.00035	0.000317	0.00118	0.126	0.00001	2.02	4.91	0.0529
2115 Nov	0.00668	0.00142	0.0293	0.0233	0.00000497	23.4	0.0000186	0.000349	0.000315	0.00118	0.126	0.00001	2.01	4.9	0.0525
2115 Dec	0.00668	0.00142	0.0293	0.0233	0.00000497	23.4	0.0000186	0.000349	0.000314	0.00118	0.126	0.00001	2.01	4.9	0.0524
2116 Jan	0.00668	0.00142	0.0293	0.0233	0.00000497	23.4	0.0000186	0.000349	0.000314	0.00118	0.126	0.00001	2.01	4.9	0.0524
2116 Feb	0.00668	0.00142	0.0293	0.0233	0.00000497	23.4	0.0000186	0.000349	0.000315	0.00118	0.126	0.00001	2.01	4.9	0.0525
2116 Mar	0.00668	0.00142	0.0293	0.0233	0.00000497	23.4	0.0000186	0.000349	0.000315	0.00118	0.126	0.00001	2.01	4.9	0.0525
2116 Apr	0.00668	0.00143	0.0293	0.0233	0.00000498	23.4	0.0000186	0.000349	0.000315	0.00118	0.126	0.00001	2.01	4.9	0.0525
2116 May	0.00668	0.00143	0.0292	0.0236	0.00000498	23.6	0.0000187	0.000351	0.00032	0.00118	0.127	0.00001	2.02	4.92	0.0533
2116 Jun	0.00661	0.00143	0.0291	0.0238	0.00000494	23.8	0.0000188	0.000353	0.000327	0.00118	0.128	0.00000991	2.02	4.95	0.0549
2116 Jul	0.00666	0.00144	0.0293	0.0239	0.00000497	23.8	0.000019	0.000355	0.000327	0.00118	0.129	0.00000997	2.03	4.97	0.0549
2116 Aug	0.00668	0.00144	0.0295	0.0239	0.000005	23.9	0.000019	0.000356	0.000328	0.00119	0.129	0.00001	2.04	4.99	0.055
2116 Sep	0.00668	0.00144	0.0294	0.0237	0.00000498	23.7	0.0000189	0.000354	0.000323	0.00118	0.128	0.00001	2.03	4.96	0.0542
2116 Oct	0.00669	0.00143	0.0292	0.0235	0.00000496	23.5	0.0000187	0.000351	0.000318	0.00118	0.126	0.00000999	2.02	4.91	0.0531
2116 Nov	0.00669	0.00142	0.0292	0.0234	0.00000496	23.5	0.0000187	0.00035	0.000317	0.00118	0.126	0.00000999	2.01	4.9	0.0529
2116 Dec	0.00669	0.00142	0.0292	0.0234	0.00000496	23.5	0.0000187	0.00035	0.000317	0.00118	0.126	0.00000999	2.01	4.9	0.0529
2117 Jan	0.00669	0.00142	0.0292	0.0234	0.00000496	23.5	0.0000187	0.00035	0.000317	0.00118	0.126	0.00000999	2.01	4.9	0.0529
2117 Feb	0.00669	0.00142	0.0292	0.0234	0.00000496	23.5	0.0000187	0.00035	0.000317	0.00118	0.126	0.00000999	2.01	4.9	0.0529
2117 Mar	0.00669	0.00142	0.0292	0.0234	0.00000496	23.5	0.0000187	0.00035	0.000317	0.00118	0.126	0.00000999	2.01	4.9	0.053
2117 Apr	0.0067	0.00143	0.0292	0.0235	0.00000496	23.5	0.0000188	0.000351	0.000318	0.00118	0.126	0.00001	2.01	4.91	0.053
2117 May	0.0067	0.00143	0.0291	0.0237	0.00000497	23.7	0.0000188	0.000353	0.000322	0.00118	0.128	0.00001	2.02	4.92	0.0538
2117 Jun	0.0067	0.00144	0.0289	0.0241	0.00000498	23.9	0.0000189	0.000356	0.000329	0.00118	0.13	0.00001	2.03	4.94	0.055
2117 Jul	0.00673	0.00145	0.0291	0.0241	0.000005	24	0.000019	0.000357	0.000329	0.00119	0.13	0.0000101	2.04	4.96	0.0551
2117 Aug	0.00675	0.00145	0.0292	0.0241	0.00000502	24	0.000019	0.000358	0.000329	0.00119	0.13	0.0000101	2.05	4.97	0.055
2117 Sep	0.00676	0.00145	0.0293	0.0241	0.00000502	24	0.000019	0.000358	0.000328	0.00119	0.13	0.0000101	2.05	4.98	0.0549
2117 Oct	0.00676	0.00145	0.0292	0.024	0.00000501	23.9	0.0000189	0.000357	0.000326	0.00119	0.129	0.0000101	2.04	4.96	0.0545
2117 Nov	0.00676	0.00145	0.0291	0.024	0.00000501	23.9	0.0000189	0.000357	0.000325	0.00119	0.129	0.0000101	2.04	4.95	0.0543
2117 Dec	0.00676	0.00145	0.0291	0.024	0.00000501	23.9	0.0000189	0.000356	0.000325	0.00119	0.129	0.0000101	2.04	4.95	0.0543
2118 Jan	0.00676	0.00145	0.0291	0.024	0.00000501	23.9	0.0000189	0.000356	0.000325	0.00119	0.129	0.0000101	2.04	4.95	0.0543
2118 Feb	0.00676	0.00145	0.0291	0.024	0.00000501	23.9	0.0000189	0.000356	0.000325	0.00119	0.129	0.0000101	2.04	4.95	0.0543
2118 Mar	0.00676	0.00145	0.0292	0.024	0.00000501	23.9	0.0000189	0.000357	0.000325	0.00119	0.129	0.0000101	2.04	4.95	0.0543
2118 Apr	0.00677	0.00145	0.0291	0.024	0.00000501	23.9	0.0000189	0.000357	0.000326	0.00119	0.129	0.0000101	2.04	4.95	0.0545
2118 May	0.00675	0.00146	0.0287	0.0246	0.00000501	24.2	0.000019	0.000361	0.000336	0.00119	0.132	0.0000101	2.05	4.97	0.0562
2118 Jun	0.0067	0.00147	0.0286	0.0248	0.00000498	24.4	0.0000191	0.000364	0.000343	0.00119	0.134	0.00001	2.06	5	0.0577
2118 Jul	0.00674	0.00147	0.0288	0.0249	0.00000502	24.5	0.0000192	0.000366	0.000345	0.0012	0.135	0.0000101	2.08	5.03	0.0579
2118 Aug	0.00672	0.00147	0.0288	0.0248	0.00000501	24.4	0.000019	0.000364	0.000341	0.0012	0.133	0.0000101	2.07	5	0.0572
2118 Sep	0.00669	0.00145	0.0288	0.0243	0.00000498	24.1	0.0000188	0.00036	0.000332	0.00119	0.131	0.0000101	2.05	4.95	0.0556
2118 Oct	0.00669	0.00144	0.0289	0.024	0.00000496	23.9	0.0000187	0.000356	0.000326	0.00118	0.129	0.00001	2.04	4.93	0.0545
2118 Nov	0.00669	0.00144	0.0289	0.0239	0.00000496	23.8	0.0000187	0.000355	0.000325	0.00118	0.128	0.00001	2.04	4.92	0.0542
2118 Dec	0.00669	0.00144	0.0289	0.0239	0.00000496	23.8	0.0000187	0.000355	0.000325	0.00118	0.128	0.00001	2.04	4.92	0.0542
2119 Jan	0.00669	0.00144	0.0289	0.0239	0.00000496	23.8	0.0000187	0.000355	0.000325	0.00118	0.128	0.00001	2.04	4.92	0.0542
2119 Feb	0.00669	0.00144	0.0289	0.0239	0.00000496	23.8	0.0000187	0.000355	0.000325	0.00118	0.128	0.00001	2.04	4.92	0.0542
2119 Mar	0.00669	0.00144	0.0289	0.0239	0.00000496	23.8	0.0000187	0.000355	0.000325	0.00118	0.128	0.00001	2.04	4.93	0.0542
2119 Apr	0.00669	0.00144	0.0289	0.0241	0.00000496	23.9	0.0000187	0.000357	0.000328	0.00119	0.129	0.00001	2.04	4.94	0.0548
2119 May	0.00665	0.00147	0.0285	0.0251	0.00000495	24.7	0.0000188	0.000365	0.000348	0.0012	0.135	0.00000997	2.07	5.03	0.0583
2119 Jun	0.00664	0.00147	0.0286	0.0251	0.00000495	24.7	0.0000189	0.000366	0.000349	0.0012	0.135	0.00000995	2.08	5.04	0.0585
2119 Jul	0.00668	0.00148	0.0288	0.0252	0.00000498	24.7	0.000019	0.000368	0.000349	0.0012	0.135	0.00001	2.09	5.06	0.0587
2119 Aug	0.00669	0.00148	0.0289	0.0251	0.00000499	24.7	0.0000189	0.000368	0.000348	0.0012	0.135	0.0000101	2.09	5.06	0.0584
2119 Sep	0.00668	0.00147	0.0288	0.0249	0.00000498	24.6	0.0000188	0.000366	0.000343	0.0012	0.133	0.00001	2.08	5.03	0.0575
2119 Oct	0.00667	0.00146	0.0288	0.0247	0.00000496	24.4	0.0000187	0.000363	0.000339	0.00119	0.132	0.00001	2.07	5	0.0567
2119 Nov	0.00667	0.00146	0.0288	0.0246	0.00000495	24.3	0.0000187	0.000362	0.000337	0.00119	0.131	0.00001	2.07	4.99	0.0563
2119 Dec	0.00667	0.00146	0.0288	0.0246	0.00000495	24.3	0.0000187	0.000362	0.000337	0.00119	0.131	0.00001	2.07	4.99	0.0563

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2112 Jun	0.000525	13.2	0.00209	0.00939	0.000359	0.000278	0.000134	0.118	0.0000019	0.000277	0.000648	0.00155	0.000719
2112 Jul	0.000525	13.2	0.0021	0.00939	0.000356	0.00028	0.000134	0.117	0.00000191	0.000279	0.000646	0.00155	0.000725
2112 Aug	0.000529	13.3	0.00211	0.00942	0.000355	0.000281	0.000134	0.118	0.00000191	0.000281	0.000645	0.00156	0.000734
2112 Sep	0.000531	13.2	0.0021	0.00941	0.000352	0.00028	0.000134	0.117	0.00000191	0.000281	0.000641	0.00155	0.000745
2112 Oct	0.000532	13.2	0.0021	0.0094	0.000349	0.000279	0.000134	0.117	0.00000191	0.000282	0.000637	0.00155	0.000753
2112 Nov	0.000533	13.2	0.0021	0.0094	0.000349	0.000279	0.000134	0.117	0.00000191	0.000282	0.000637	0.00155	0.000756
2112 Dec	0.000533	13.2	0.0021	0.0094	0.000349	0.000279	0.000134	0.117	0.00000191	0.000282	0.000637	0.00155	0.000757
2113 Jan	0.000533	13.2	0.0021	0.0094	0.000349	0.000279	0.000134	0.117	0.00000191	0.000282	0.000637	0.00155	0.000757
2113 Feb	0.000533	13.2	0.0021	0.0094	0.000349	0.000279	0.000134	0.117	0.00000191	0.000282	0.000637	0.00155	0.000757
2113 Mar	0.000533	13.2	0.0021	0.00941	0.000349	0.000279	0.000134	0.117	0.00000191	0.000282	0.000637	0.00155	0.000758
2113 Apr	0.000533	13.2	0.0021	0.00941	0.000349	0.000279	0.000134	0.117	0.00000191	0.000282	0.000637	0.00155	0.000758
2113 May	0.000531	13.2	0.0021	0.00944	0.000357	0.000279	0.000134	0.118	0.00000191	0.000281	0.000647	0.00155	0.000755
2113 Jun	0.000523	13.2	0.00211	0.00944	0.000372	0.000281	0.000135	0.119	0.00000191	0.000279	0.000664	0.00156	0.000741
2113 Jul	0.000525	13.2	0.00211	0.00948	0.000371	0.000282	0.000135	0.12	0.00000192	0.000281	0.000663	0.00157	0.000745
2113 Aug	0.000527	13.3	0.00212	0.0095	0.00037	0.000282	0.000136	0.12	0.00000192	0.000282	0.000661	0.00157	0.000752
2113 Sep	0.00053	13.2	0.00211	0.00949	0.000365	0.00028	0.000135	0.119	0.00000192	0.000283	0.000655	0.00156	0.000757
2113 Oct	0.000534	13.2	0.0021	0.00945	0.000353	0.000276	0.000134	0.118	0.00000191	0.000283	0.00064	0.00154	0.000758
2113 Nov	0.000536	13.2	0.00209	0.00945	0.00035	0.000275	0.000133	0.117	0.00000191	0.000282	0.000636	0.00154	0.000759
2113 Dec	0.000536	13.2	0.00209	0.00945	0.00035	0.000275	0.000133	0.117	0.00000191	0.000282	0.000636	0.00154	0.000759
2114 Jan	0.000536	13.2	0.00209	0.00945	0.00035	0.000275	0.000133	0.117	0.00000191	0.000282	0.000636	0.00154	0.000759
2114 Feb	0.000536	13.2	0.00209	0.00945	0.00035	0.000275	0.000133	0.117	0.00000191	0.000282	0.000636	0.00154	0.00076
2114 Mar	0.000536	13.2	0.00209	0.00945	0.00035	0.000275	0.000133	0.117	0.00000191	0.000282	0.000636	0.00154	0.00076
2114 Apr	0.000536	13.2	0.00209	0.00946	0.00035	0.000275	0.000133	0.117	0.00000191	0.000282	0.000636	0.00154	0.00076
2114 May	0.000533	13.2	0.0021	0.00947	0.00036	0.000276	0.000134	0.118	0.00000191	0.000281	0.000648	0.00154	0.000758
2114 Jun	0.000529	13.2	0.00211	0.0095	0.000373	0.000279	0.000135	0.12	0.00000191	0.00028	0.000663	0.00155	0.000755
2114 Jul	0.000532	13.3	0.00212	0.00955	0.000373	0.00028	0.000136	0.12	0.00000192	0.000283	0.000665	0.00156	0.000762
2114 Aug	0.000535	13.4	0.00213	0.0096	0.000374	0.000282	0.000136	0.121	0.00000193	0.000285	0.000667	0.00157	0.000772
2114 Sep	0.000538	13.3	0.00212	0.00959	0.000368	0.000279	0.000136	0.12	0.00000193	0.000285	0.000659	0.00156	0.000776
2114 Oct	0.00054	13.2	0.00211	0.00957	0.000362	0.000276	0.000135	0.119	0.00000192	0.000284	0.000651	0.00155	0.000781
2114 Nov	0.000541	13.1	0.0021	0.00955	0.000356	0.000274	0.000134	0.119	0.00000191	0.000284	0.000643	0.00154	0.000783
2114 Dec	0.000541	13.1	0.0021	0.00955	0.000356	0.000274	0.000134	0.118	0.00000191	0.000284	0.000643	0.00154	0.000784
2115 Jan	0.000541	13.1	0.0021	0.00955	0.000356	0.000274	0.000134	0.118	0.00000191	0.000284	0.000643	0.00154	0.000784
2115 Feb	0.000542	13.1	0.0021	0.00955	0.000356	0.000274	0.000134	0.118	0.00000191	0.000284	0.000643	0.00154	0.000784
2115 Mar	0.000542	13.1	0.0021	0.00955	0.000356	0.000274	0.000134	0.119	0.00000191	0.000284	0.000643	0.00154	0.000785
2115 Apr	0.000542	13.1	0.0021	0.00956	0.000356	0.000274	0.000134	0.119	0.00000192	0.000284	0.000643	0.00154	0.000785
2115 May	0.000538	13.1	0.0021	0.00959	0.000367	0.000275	0.000134	0.12	0.00000192	0.000282	0.000655	0.00155	0.000775
2115 Jun	0.000535	13.2	0.00211	0.00964	0.000378	0.000276	0.000135	0.121	0.00000192	0.000282	0.000669	0.00156	0.000768
2115 Jul	0.000538	13.2	0.00212	0.00969	0.000378	0.000277	0.000136	0.122	0.00000193	0.000284	0.000669	0.00157	0.000772
2115 Aug	0.000539	13.2	0.00211	0.00965	0.000371	0.000274	0.000135	0.12	0.00000193	0.000285	0.000658	0.00155	0.000771
2115 Sep	0.00054	13.1	0.0021	0.00963	0.000367	0.000273	0.000134	0.12	0.00000193	0.000285	0.000651	0.00155	0.000777
2115 Oct	0.000542	13.1	0.0021	0.00962	0.000365	0.000272	0.000134	0.12	0.00000193	0.000285	0.000649	0.00155	0.000785
2115 Nov	0.000543	13.1	0.0021	0.00961	0.000361	0.000271	0.000134	0.119	0.00000192	0.000285	0.000644	0.00154	0.000788
2115 Dec	0.000543	13.1	0.0021	0.00961	0.000361	0.000271	0.000134	0.119	0.00000192	0.000285	0.000644	0.00154	0.000789
2116 Jan	0.000543	13.1	0.0021	0.00961	0.000361	0.000271	0.000134	0.119	0.00000192	0.000285	0.000644	0.00154	0.000789
2116 Feb	0.000543	13.1	0.0021	0.00961	0.000361	0.000271	0.000134	0.119	0.00000192	0.000285	0.000644	0.00154	0.000789
2116 Mar	0.000544	13.1	0.0021	0.00961	0.000361	0.000271	0.000134	0.119	0.00000192	0.000285	0.000644	0.00154	0.000789
2116 Apr	0.000544	13.1	0.0021	0.00962	0.000361	0.000271	0.000134	0.119	0.00000192	0.000285	0.000644	0.00154	0.00079
2116 May	0.000541	13.1	0.0021	0.00963	0.000369	0.000272	0.000134	0.12	0.00000193	0.000283	0.000654	0.00155	0.000791
2116 Jun	0.000531	13.2	0.00211	0.00956	0.000384	0.000276	0.000135	0.122	0.00000191	0.000282	0.000672	0.00155	0.000782
2116 Jul	0.000533	13.3	0.00212	0.00961	0.000383	0.000279	0.000136	0.122	0.00000192	0.000285	0.000674	0.00156	0.000787
2116 Aug	0.000537	13.3	0.00213	0.00965	0.000384	0.00028	0.000137	0.122	0.00000193	0.000287	0.000675	0.00157	0.000795
2116 Sep	0.00054	13.2	0.00212	0.00963	0.000376	0.000276	0.000136	0.121	0.00000193	0.000287	0.000665	0.00156	0.000796
2116 Oct	0.000542	13.1	0.0021	0.00961	0.000367	0.000272	0.000134	0.12	0.00000192	0.000285	0.000652	0.00154	0.000797
2116 Nov	0.000543	13.1	0.0021	0.00962	0.000365	0.000272	0.000134	0.12	0.00000192	0.000285	0.000651	0.00154	0.000799
2116 Dec	0.000543	13.1	0.0021	0.00962	0.000365	0.000272	0.000134	0.12	0.00000192	0.000285	0.000651	0.00154	0.000799
2117 Jan	0.000543	13.1	0.0021	0.00961	0.000365	0.000272	0.000134	0.12	0.00000192	0.000285	0.000651	0.00154	0.000799
2117 Feb	0.000543	13.1	0.0021	0.00962	0.000365	0.000272	0.000134	0.12	0.00000192	0.000285	0.000651	0.00154	0.0008
2117 Mar	0.000543	13.1	0.0021	0.00962	0.000365	0.000272	0.000134	0.12	0.00000192	0.000285	0.000651	0.00154	0.0008
2117 Apr	0.000543	13.1	0.0021	0.00962	0.000366	0.000272	0.000134	0.12	0.00000192	0.000285	0.000651	0.00154	0.0008
2117 May	0.000541	13.1	0.0021	0.00965	0.000373	0.000272	0.000134	0.121	0.00000192	0.000284	0.00066	0.00155	0.000794
2117 Jun	0.000536	13.1	0.00211	0.00968	0.000385	0.000274	0.000135	0.122	0.00000192	0.000283	0.000675	0.00156	0.000782
2117 Jul	0.000539	13.2	0.00212	0.00973	0.000385	0.000275	0.000136	0.122	0.00000194	0.000285	0.000676	0.00157	0.000786
2117 Aug	0.000541	13.2	0.00212	0.00975	0.000384	0.000275	0.000136	0.123	0.00000194	0.000287	0.000674	0.00157	0.000791
2117 Sep	0.000543	13.2	0.00212	0.00976	0.000383	0.000275	0.000136	0.123	0.00000194	0.000288	0.000673	0.00157	0.000797
2117 Oct	0.000545	13.2	0.00212	0.00976	0.000379	0.000274	0.000135	0.122	0.00000194	0.000288	0.000668	0.00156	0.000799
2117 Nov	0.000545	13.2	0.00211	0.00976	0.000378	0.000273	0.000135	0.122	0.00000194	0.000288	0.000666	0.00156	0.000798
2117 Dec	0.000545	13.2	0.00211	0.00976	0.000378	0.000273	0.000135	0.122	0.00000194	0.000288	0.000666	0.00156	0.000799
2118 Jan	0.000545	13.2	0.00211	0.00976	0.000378	0.000273	0.000135	0.122	0.00000194	0.000288	0.000666	0.00156	0.000799
2118 Feb	0.000545	13.2	0.00211	0.00976	0.000378	0.000273	0.000135	0.122	0.00000194	0.000288	0.000666	0.00156	0.000799
2118 Mar	0.000545	13.2	0.00211	0.00976	0.000378	0.000273	0.000135	0.122	0.00000194	0.000288	0.000666	0.00156	0.000799
2118 Apr	0.000545	13.2	0.00212	0.00977	0.000378	0.000273	0.000135	0.122	0.00000194	0.000288	0.000667	0.00156	0.000799
2118 May	0.000538	13.1	0.00212	0.0098	0.000395	0.000273	0.000135	0.124	0.00000194	0.000284	0.000687	0.00157	0.00078
2118 Jun	0.00053	13.2	0.00212	0.00975	0.000408	0.000276	0.000137	0.125	0.00000193	0.000284	0.000703	0.00157	0.000764
2118 Jul	0.000533	13.3	0.00213	0.00981	0.00041	0.000278	0.000137	0.126	0.00000194	0.000286	0.000706	0.00158	0.00077
2118 Aug	0.000535	13.2	0.00213	0.00978	0.000403	0.000276	0.000137	0.125	0.00000194	0.000287	0.000696	0.00157	0.000773
2118 Sep	0.00054	13.2	0.00211	0.00971	0.000389	0.000271	0.000135	0.123	0.00000193	0.000287	0.000677	0.00155	0.000776
2118 Oct	0.000544	13.2	0.0021	0.00968	0.000379	0.000269	0.000134	0.122	0.00000192	0.000287	0.000665	0.00154	0.000785
2118 Nov	0.000545	13.2	0.0021	0.00967	0.000376	0.000269	0.000134	0.121	0.00000192	0.000287	0.000661	0.00153	0.000789
2118 Dec	0.000545	13.2	0.0021	0.00967	0.000376	0.000269	0.000134	0.121	0.00000192	0.000287	0.000661	0.00153	0.000789
2119 Jan	0.000545	13.2	0.0021	0.00967	0.000376	0.000269	0.000134	0.121	0.00000192	0.000287	0.000661	0.00153	0.000789
2119 Feb	0.000545	13.2	0.0021	0.00967	0.000376	0.000269	0.000134	0.121	0.00000192	0.000287	0.000661	0.00153	0.00079
2119 Mar	0.000545	13.2	0.0021	0.00967	0.000376	0.000269	0.000134	0.121	0.00000192	0.000287	0.000661	0.00153	0.00079
2119 Apr	0.000545	13.2	0.0021	0.00969	0.000378	0.000269	0.000134	0.122	0.00000192	0.000287	0.000667	0.00154	0.000788
2119 May	0.000537	13.3	0.00212	0.00974	0.000399	0.000271	0.000135	0.126	0.00000192	0.000284	0.000702	0.00154	0.000768
2119 Jun	0.000536	13.3	0.00213	0.00971	0.000402	0.000273	0.000136	0.126	0.00000191	0.000286	0.000706	0.00154	0.000768
2119 Jul	0.000538	13.4	0.00214	0.00977	0.000402	0.000275	0.000137	0.127	0.00000192	0.000288	0.000709	0.00156	0.000775
2119 Aug	0.000542	13.4	0.00214	0.00978	0.000399	0.000275	0.000137	0.127	0.00000193	0.00029	0.000704	0.00156	0.00078
2119 Sep	0.000543	13.3	0.00213	0.00975	0.000392	0.000272	0.000136	0.126	0.00000192	0.00029	0.000694	0.00155	0.000782
2119 Oct	0.000546	13.3	0.00212	0.00972	0.000385	0.00027	0.000135	0.125	0.00000192	0.00029	0.000684	0.00153	0.000786
2119 Nov	0.000547	13.3	0.00212	0.00971	0.000381	0.000269	0.000135	0.124	0.00000191	0.00029	0.00068	0.00153	0.000789
2119 Dec	0.000547	13.3	0.00212	0.00971	0.000381	0.000269	0.000135	0.124	0.00000191	0.00029	0.00068	0.00153	0.000789

Appendix D.2-25: PUMP02

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
Operation (2024-2031): Min	0.0195	0.0000173	0.00000521	0.000000135	0.00495	0.00000271	0.00169	0.000000135	0.000000135	6.77E-10	0.000000799	0.000000379	0.000000934	0.00000981	6.77E-10	0.00778	2.71E-09	9.48E-08	0.000000162	0.000000257	0.0000514	1.35E-09	0.000452	0.00109	0.0000277	3.99E-08	0.0017	0.000000352	0.0000019	0.000000129	3.11E-08	1.76E-08	0.0000421	2.71E-10	1.35E-08	0.000000284	0.00000021	0.000251
Operation (2024-2031): Mean	1750	1.51	1.92	0.0658	879	0.196	297	0.000353	0.000353	0.00000365	0.0103	0.00466	0.277	0.0212	0.00000705	70.2	0.0000535	0.00223	0.000352	0.00379	0.0432	0.0000271	15	35.6	0.126	0.00499	432	0.0139	0.00942	0.000045	0.00185	0.000907	0.285	0.00000122	0.005	0.000925	0.00241	0.00589
Operation (2024-2031): Max	2550	2.18	2.82	0.0963	1290	0.279	434	0.000593	0.000593	0.00000482	0.013	0.00659	0.404	0.0271	0.00000927	99	0.0000737	0.00321	0.000472	0.00535	0.0898	0.0000376	21.7	51.8	0.18	0.00721	633	0.0202	0.0114	0.000255	0.00269	0.00132	0.399	0.00000169	0.00732	0.00125	0.00322	0.00768
Active Closure (2032-2038): Min	139	0.0934	0.116	0.00473	58.4	0.0402	27.5	0.000505	0.000505	0.00000429	0.00358	0.000635	0.0267	0.00942	0.00000524	12.6	0.00000973	0.000241	0.000117	0.00102	0.0187	0.00000315	2.06	4	0.0152	0.000481	28.9	0.0016	0.00503	0.0000194	0.000178	0.000114	0.0541	0.00000149	0.000426	0.000165	0.000991	0.00043
Active Closure (2032-2038): Mean	297	0.231	0.29	0.0106	137	0.0558	54.1	0.000909	0.000909	0.00000487	0.00432	0.00104	0.0515	0.0106	0.00000546	18.3	0.0000142	0.000439	0.000139	0.0013	0.0236	0.00000559	3.33	7.12	0.0259	0.000931	67.7	0.00282	0.00555	0.0000542	0.000343	0.000192	0.0769	0.00000191	0.000878	0.000239	0.00114	0.000904
Active Closure (2032-2038): Max	1670	1.46	1.83	0.0627	838	0.196	284	0.000966	0.000966	0.00000498	0.0116	0.00465	0.267	0.0236	0.00000759	70.2	0.0000538	0.00216	0.000358	0.00382	0.0576	0.0000276	14.5	34.3	0.121	0.00492	411	0.0135	0.0113	0.0000895	0.00174	0.00087	0.286	0.00000197	0.00479	0.000895	0.00241	0.00499
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	***-***	***-***	***0.00025***	***0.1***	***0.025***	***1.5***	***1***	***-***	***-***	***variable***	***-***	***0.005***	***variable***	***1.06***	***0.000026***	***-***	***-***	***variable***	***0.073***	***-***	***variable***	***0.01***	***variable***	***0.009***	***0.001***	***-***	***0.0008***	***0.015***	***-***	***variable***	***-***
Post Closure (2039-2119): Min	139	0.0751	0.0615	0.0028	55.5	0.04	27.5	0.000961	0.000961	0.00000496	0.00358	0.000635	0.0267	0.00943	0.00000524	12.6	0.00000973	0.000242	0.000117	0.00102	0.0212	0.00000315	2.06	3.99	0.0152	0.000481	26.4	0.0016	0.00503	0.0000584	0.000178	0.000114	0.0541	0.00000196	0.000425	0.000165	0.000991	0.000429
Post Closure (2039-2119): Mean	153	0.0822	0.0863	0.0037	57.1	0.0443	32.9	0.000996	0.000996	0.00000517	0.00504	0.00101	0.0331	0.0145	0.0000055	17.6	0.0000146	0.000345	0.000186	0.00115	0.0572	0.00000627	2.47	5.03	0.0299	0.000614	27.7	0.00208	0.00697	0.000157	0.000252	0.000139	0.0797	0.00000204	0.000524	0.000356	0.00131	0.000517
Post Closure (2039-2119): Max	164	0.0936	0.116	0.00474	58.5	0.0479	37.3	0.00102	0.00102	0.00000532	0.00613	0.00135	0.038	0.0194	0.00000569	22.3	0.000018	0.000434	0.000257	0.00127	0.0902	0.00000872	2.83	5.95	0.0443	0.00073	28.9	0.00247	0.00856	0.000258	0.000306	0.000162	0.104	0.0000021	0.000602	0.000524	0.00152	0.000586
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	***-***	***-***	***0.00025***	***0.1***	***0.025***	***1.5***	***1***	***-***	***-***	***variable***	***-***	***0.005***	***variable***	***1.06***	***0.000026***	***-***	***-***	***variable***	***0.073***	***-***	***variable***	***0.01***	***variable***	***0.009***	***0.001***	***-***	***0.0008***	***0.015***	***-***	***variable***	***-***
Note: Calculation of mean excludes zero values; Values higher than applicable water quality guidelines are shaded.																																						
Model Predictions (2024-2119)																																						
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2028 Dec																																						
2029 Jan	0.0195	0.0000173	0.00000521	0.000000135	0.00495	0.00000271	0.00169	0.000000135	0.000000135	6.77E-10	0.000000799	0.000000379	0.000000934	0.00000981	6.77E-10	0.00778	2.71E-09	9.48E-08	0.000000162	0.000000257	0.0000514	1.35E-09	0.000452	0.00109	0.0000277	3.99E-08	0.0017	0.000000352	0.0000019	0.000000129	3.11E-08	1.76E-08	0.0000421	2.71E-10	1.35E-08	0.000000284	0.00000021	
2029 Feb	0.0935	0.000083	0.000025	0.000000649	0.0237	0.000013	0.00811	0.000000649	0.000000649	3.24E-09	0.00000383	0.00000182	0.00000448	0.000047	3.24E-09	0.0373	0.000000013	0.000000454	0.000000778	0.00000123	0.000246	6.49E-09	0.00217	0.00524	0.000133	0.000000191	0.00814	0.00000169	0.00000908	0.00000062	0.000000149	8.43E-08	0.000202	1.3E-09	6.49E-08	0.00000136	0.00000101	
2029 Mar	0.179	0.000159	0.0000478	0.00000124	0.0454	0.0000248	0.0155	0.00000124	0.00000124	6.21E-09	0.00000733	0.00000348	0.00000857	0.00009	6.21E-09	0.0714	2.48E-08	0.000000869	0.00000149	0.00000236	0.000472	1.24E-08	0.00415	0.01	0.000255	0.000000366	0.0156	0.00000323	0.0000174	0.00000119	0.000000286	0.000000161	0.000386	2.48E-09	0.000000124	0.00000261	0.00000192	
2029 Apr	0.256	0.000228	0.0000684	0.00000178	0.0651	0.0000356	0.0222	0.00000178	0.00000178	8.89E-09	0.0000105	0.00000498	0.0000123	0.000129	8.89E-09	0.102	3.56E-08	0.00000124	0.00000213	0.00000338	0.000676	1.78E-08	0.00594	0.0144	0.000364	0.000000524	0.0223	0.00000462	0.0000249	0.0000017	0.000000409	0.000000231	0.000553	3.56E-09	0.000000178	0.00000373	0.00000276	
2029 May	85.6	0.0732	0.0929	0.00317	42.6	0.00932	14.4	0.0000288	0.0000288	0.000000235	0.000558	0.00026	0.0134	0.002	0.000000398	4.13	0.00000293	0.000117	0.0000343	0.000204	0.0074	0.00000142	0.762	1.82	0.00915	0.000239	20.9	0.000704	0.000613	0.000028	0.0000938	0.0000465	0.0179	8.23E-08	0.000241	0.0000786	0.000145	0.000251
2029 Jun	1050	0.896	1.15	0.0394	526	0.117	178	0.000432	0.000432	0.00000328	0.00766	0.00306	0.167	0.0184	0.00000531	46.4	0.0000384	0.00141	0.000302	0.00243	0.0628	0.0000184	9.23	21.9	0.0922	0.00295	258	0.00863	0.00769	0.000175	0.00118	0.000562	0.195	0.00000117	0.00299	0.000823	0.00202	0.00312
2029 Jul	2020	1.72	2.23	0.0762	1020	0.223	343	0.000412	0.000412	0.00000424	0.0114	0.00535	0.32	0.0228	0.00000818	79.4	0.0000622	0.00256	0.00039	0.00432	0.0466	0.0000314	17.2	41	0.145	0.00567	500	0.0161	0.0104	0.0000556	0.00217	0.00105	0.322	0.00000142	0.00578	0.00108	0.00293	0.00606
2029 Aug	2240	1.91	2.48	0.0846	1130	0.247	381	0.000372	0.000372	0.00000428	0.012	0.00588	0.355	0.0247	0.00000867	87.8	0.000066	0.00283	0.000424	0.00476	0.0435	0.000034	19.1	45.5	0.159	0.00632	555	0.0178	0.0107	0.0000453	0.00238	0.00116	0.354	0.0000014	0.00642	0.00113	0.00301	0.00674
2029 Sep	2320	2	2.57	0.0877	1170	0.257	396	0.000338	0.000338	0.00000421	0.0125	0.00606	0.369	0.0254	0.00000875	91.1	0.0000684	0.00294	0.000438	0.00493	0.0412	0.0000348	19.8	47.2	0.164	0.0066	576	0.0184	0.011	0.0000325	0.00245	0.0012	0.367	0.00000136	0.00666	0.00116	0.00301	0.00699
2029 Oct	2140	1.85	2.36	0.0808	1080	0.239	364	0.000372	0.000372	0.00000417	0.0122	0.00565	0.34	0.0247	0.00000836	85.2	0.0000644	0.00272	0.000413	0.00461	0.0445	0.0000327	18.3	43.6	0.152	0.00613	530	0.017	0.011	0.0000263	0.00225	0.00111	0.344	0.00000137	0.00614	0.00108	0.00282	0.00643
2029 Nov	2060	1.79	2.28	0.0778	1040	0.232	351	0.000394	0.000394	0.0000042	0.0121	0.00548	0.328	0.0245	0.00000823	82.6	0.0000626	0.00263	0.000403	0.00448	0.0463	0.0000318	17.6	42	0.146	0.00593	511	0.0164	0.0111	0.0000254	0.00216	0.00107	0.334	0.0000014	0.00592	0.00105	0.00275	0.00619
2029 Dec	2060	1.79	2.27	0.0777	1040	0.232	351	0.000395	0.000395	0.0000042	0.0121	0.00548	0.327	0.0245	0.00000822	82.5	0.0000625	0.00262	0.000403	0.00447	0.0464	0.0000318	17.6	42	0.146	0.00592	510	0.0164	0.0111	0.0000254	0.00216	0.00107	0.334	0.0000014	0.00591	0.00105	0.00275	0.00619
2030 Jan	2060	1.78	2.27	0.0776	1040	0.232	350	0.000396	0.000396	0.0000042	0.0121	0.00547	0.327	0.0245	0.00000822	82.5	0.0000625	0.00262	0.000403	0.00447	0.0466	0.0000318	17.6	42	0.146	0.00592	510	0.0164	0.0111	0.0000258	0.00216	0.00107	0.334	0.0000014	0.0059	0.00105	0.00275	0.00618
2030 Feb	2060	1.78	2.27	0.0776	1040	0.232	350	0.000396	0.000396	0.00000421	0.0121	0.00547	0.327	0.0245	0.00000822	82.5	0.0000625	0.00262	0.000403	0.00447	0.0468	0.0000318	17.6	41.9	0.146	0.00592	509	0.0164	0.0111	0.0000263	0.00216	0.00107	0.334	0.0000014	0.0059	0.00105	0.00275	0.00618
2030 Mar	2060	1.78	2.27	0.0776	1040	0.232	350	0.000397	0.000397	0.00000421	0.0121	0.00548	0.327	0.0245	0.00000822	82.5	0.0000625	0.00262	0.000404	0.00447	0.0469	0.0000318	17.6	42	0.146	0.00592	510	0.0164	0.0111	0.0000266	0.00216	0.00107	0.334	0.0000014	0.0059	0.00105	0.00275	0.00618
2030 Apr	2060	1.79	2.27	0.0778	1040	0.232	351	0.000398	0.000398	0.00000422	0.0121	0.00549	0.328	0.0246	0.00000824	82.7	0.0000626	0.00263	0.000405	0.00448	0.047	0.0000318	17.6	42	0.147	0.00593	510	0.0164	0.0111	0.0000268	0.00216	0.00107	0.334	0.0000014	0.00591	0.00105	0.00275	0.00619
2030 May	2090	1.81	2.31	0.0789	1050	0.236	356	0.000404	0.000404	0.00000428	0.0123	0.00557	0.332	0.025	0.00000836	83.9	0.0000635	0.00266	0.000411	0.00455	0.0478	0.0000323	17.9	42.6	0.149	0.00601	518	0.0167	0.0113	0.0000277	0.00219	0.00108	0.339	0.00000142	0.006	0.00107	0.00279	0.00628
2030 Jun	1710	1.46	1.89	0.0646	860	0.19	290	0.000498	0.000498	0.00000434	0.0112	0.00464	0.273	0.0213	0.00000767	69.1	0.0000581	0.00222	0.000353	0.00373	0.0525	0.0000281	14.7	34.9	0.126	0.00482	423	0.0138	0.0103	0.0000684	0.00188	0.000894	0.281	0.0000015	0.0049	0.00105	0.00288	0.00513
2030 Jul	2060	1.76	2.28	0.078	1040	0.228	351	0.000422	0.000422	0.00000435	0.0117	0.00548	0.328	0.0233	0.00000838	81.3	0.0000637	0.00262	0.000398	0.00443	0.0475	0.0000322	17.6	42	0.148	0.00581	512	0.0165	0.0106	0.0000554	0.00222	0.00107	0.329	0.00000145	0.00592	0.00111	0.00301	0.00621
2030 Aug	2390	2.05	2.65	0.0906	1210	0.263	408	0.000335	0.000335	0.00000427	0.0124	0.00624	0.38	0.0256	0.00000896	93.3	0.0000695	0.00302	0.000447	0.00506	0.0415	0.0000358	20.4	48.7	0.17	0.00676	595	0.019	0.0109	0.0000429	0.00253	0.00124	0.376	0.00000138	0.00688	0.00119	0.00311	0.00722
2030 Sep	2550	2.18	2.82	0.0963	1290	0.279	434	0.000303	0.000303	0.00000428	0.013	0.00659	0.404	0.0268	0.00000927	99	0.0000737	0.00321	0.000472	0.00535	0.0391	0.0000376	21.7	51.8	0.18	0.00721	633	0.0202	0.0113	0.000035	0.00269	0.00132	0.399	0.00000136	0.00732	0.00125	0.00322	0.00768
2030 Oct	2290	1.98	2.53	0.0865	1160	0.254	390	0.000334	0.000334	0.00000415	0.0126	0.00599	0.364	0.0255	0.00000863	90.4	0.000068	0.0029	0.000435	0.00489	0.042	0.0000344	19.5	46.6	0.162	0.00654	568	0.0182	0.0111	0.0000256	0.00241	0.00119	0.364	0.00000134	0.00658	0.00114	0.00293	0.00689
2030 Nov	2160	1.87	2.38	0.0815	1090	0.242	368	0.000365	0.000365	0.00000416	0.0123	0.0057	0.343	0.0249	0.00000838	85.9	0.0000649	0.00274	0.000417	0.00465	0.0444	0.0000329	18.4	44	0.153	0.0062	535	0.0172	0.0111	0.0000238	0.00226	0.00112	0.347	0.00000137	0.00619	0.00109	0.00281	0.00649
2030 Dec	2160	1.87	2.38	0.0814	1090	0.241	367	0.000366	0.000366	0.00000416	0.0123	0.00569	0.342	0.0249	0.00000838	85.8	0.0000648	0.00274	0.000416	0.00465	0.0445	0.0000328	18.4	43.9	0.153	0.00619	534	0.0171	0.0111	0.0000238	0.00226	0.00112	0.347	0.00000137	0.00619	0.00109	0.00281	0.00648
2031 Jan	2150	1.87	2.38	0.0813	1090	0.241	367	0.000367	0.000367	0.00000416	0.0123	0.00569	0.342	0.025	0.00000837	85.8	0.0000648	0.00274	0.000417	0.00465	0.0447	0.0000328	18.4	43.9	0.153	0.00618	534	0.0171	0.0111	0.0000241	0.00226	0.00112	0.347	0.00000137	0.00618	0.00109	0.00281	0.00647
2031 Feb	2150	1.87	2.38	0.0813	1090	0.241	367	0.000367	0.000367	0.00000416	0.0123	0.00569	0.342	0.025	0.00000837	85.8	0.0000648	0.00274	0.000417	0.00465	0.0448	0.0000328	18.4	43.9	0.153	0.00618	533	0.0171	0.0111	0.0000246	0.00226	0.00112	0.346	0.00000137	0.00618	0.00109	0.00281	0.00647
2031 Mar	2150	1.87	2.38	0.0813	1090	0.241	367	0.000367	0.000367	0.00000417	0.0123	0.00569	0.342	0.025	0.00000837	85.8	0.0000648	0.00274	0.000417	0.00465	0.0449	0.0000328	18.4	43.9	0.153	0.00618	533	0.0171	0.0111	0.0000248	0.00226	0.00112	0.347	0.00000137	0.00618	0.00109	0.00281	0.00647
2031 Apr	2160	1.87	2.39	0.0816	1090	0.242	368	0.000369	0.000369	0.00000418	0.0124	0.00571	0.343	0.0251	0.0000084	86.1	0.000065	0.00275	0.000419	0.00466	0.0451	0.0000329	18.5	44	0.153	0.0062	535	0.0172	0.0112	0.0000251	0.00227	0.00112	0.348	0.00000137	0.0062	0.00109	0.00282	0.0065
2031 May	2080	1.8	2.29	0.0784	1050	0.233	354	0.000405	0.000405	0.00000427	0.0122	0.00559	0.33	0.0268	0.00000833	84.9	0.0000637	0.00267	0.000448	0.00455	0.0583	0.0000321	17.9	42.6	0.155	0.00596	515	0.0166	0.0113	0.0000938	0.00219	0.00108	0.346	0.00000142	0.00596	0.00114	0.00282	0.00624
2031 Jun	1540	1.32	1.68	0.0575	768	0.172	260	0.000575	0.000575	0.00000452	0.0108	0.00445	0.243	0.0271	0.00000748	68	0.0000541	0.00205	0.000445	0.00355	0.0898	0.0000263	13.5	31.9	0.135	0.00433	377	0.0126	0.0109	0.000255	0.0017	0.000819	0.285	0.0000016	0.00437	0.00116	0.00275	0.00456
2031 Jul	1730	1.48	1.9	0.065	867	0.194	293	0.000593	0.000593	0.00000482	0.0117	0.00488	0.275	0.0263	0.00000817	73.3	0.0000594	0.00227	0.000432	0.0039	0.0794	0.0000291	15	35.6	0.14	0.00487	426	0.0141	0.0114	0.000185	0.00191	0.000914	0.304	0.00000169	0.00493	0.00118	0.00301	0.00516
2031 Aug	2240	1.92	2.47	0.0845	1130	0.247	381	0.000392	0.000392	0.00000438	0.0122	0.00593	0.355	0.0262	0.00000876	89	0.000067	0.00285	0.000449	0.00479	0.0504	0.0000342	19.1	45.6	0.164	0.00633	555	0.0178	0.011	0.00008	0.00238	0.00117	0.361	0.00000144	0.00642	0.00119	0.00307	0.00673
2031 Sep	2040	1.77	2.25	0.077	1030	0.231	348	0.000398	0.000398	0.00000419	0.0119	0.00544	0.325	0.0245	0.00000818	82.1	0.0000614	0.0026	0.000401	0.00443	0.0452	0.0000316	17.5	41.6	0.145	0.00588	505	0.0163	0.0109	0.0000248	0.00214	0.00106	0.332	0.0000014	0.00585	0.00103	0.00272	0.00613
2031 Oct	1660	1.46	1.82	0.0626	836	0.195	283	0.000496	0.000496	0.00000427	0.0114	0.0046	0.265	0.023	0.00000749	69.4	0.0000533	0.00214	0.000349	0.00379	0.0548	0.0000273	14.4	34.1	0.119	0.00489	410	0.0134	0.0111	0.000019	0.00173	0.000864	0.283	0.00000148	0.00476	0.000877	0.00238	0.00497
2031 Nov	1650	1.44	1.8	0.0618	826	0.193	279	0.000503	0.000503	0.00000428	0.0114	0.00456	0.262	0.023	0.00000747	68.8	0.0000529	0.00212	0.000347	0.00376	0.0554	0.0000271	14.2	33.7	0.118	0.00484	406	0.0132	0.0112	0.000019	0.00171	0.000854	0.28	0.00000149	0.00471	0.000869	0.00237	0.00491
2031 Dec	1640	1.44	1.8	0.0617	825	0.193	279	0.000504	0.000504	0.00000428	0.0114	0.00456	0.262	0.023	0.00000747	68.8	0.0000528	0.00212	0.000346	0.00375	0.0555	0.0000271	14.2	33.6	0.117	0.00483	405	0.0132	0.0112	0.000019	0.00171	0.000853	0.28	0.00000149	0.0047	0.000868	0.00237	0.0049
2032 Jan	1640	1.44	1.8	0.0617	824	0.193	279	0.000505	0.000505	0.00000429	0.0114	0.00455	0.261	0.023	0.00000747	68.7	0.0000528	0.00212	0.000346	0.00375	0.0556	0.0000271	14.2	33.6	0.117	0.00482	404	0.0132	0.0112	0.0000194	0.00171	0.000852	0.28	0.00000149	0.00469	0.000868	0.00236	0.00489
2032 Feb	1640	1.44	1.8	0.0616	823	0.193	278	0.000505	0.000505	0.00000429	0.0114	0.00455	0.261	0.023	0.00000747	68.7	0.0000528	0.00212	0.000347	0.00375	0.0558	0.0000271	14.2	33.6	0.118	0.00482	404	0.0132	0.0112	0.0000199	0.00171	0.000852	0.28	0.00000149	0.00469	0.000869	0.00236	0.00489
2032 Mar	1640	1.44	1.8	0.0617	823	0.193	278	0.000505	0.000505	0.00000429	0.0114	0.00455	0.261	0.023	0.00000747	68.7	0.0000528	0.00212	0.000347	0.00375	0.0559	0.0000271	14.2	33.6	0.118	0.00482	404	0.0132	0.0112	0.0000202	0.00171	0.000852	0.28	0.00000149	0.00469	0.00087	0.00236	0.00489
2032 Apr	1640	1.44	1.8	0.0618	825	0.193	279	0.000507	0.000507	0.0000043	0.0114	0.00457	0.262	0.0231	0.00000748	68.9	0.0000529	0.00212	0.000348	0.00376	0.0561	0.0000271	14.2	33.7	0.118	0.00483	405	0.0132	0.0112	0.0000204	0.00171	0.000854	0.281	0.00000149	0.0047	0.000872	0.00237	0.0049
2032 May	1670	1.46	1.83	0.0627	838	0.196	284	0.00051	0.00051	0.00000435	0.0116	0.00465	0.267	0.0236	0.00000759	70.2	0.0000538	0.00216	0.000358	0.00382	0.0576	0.0000276	14.5	34.3	0.121	0.00492	411	0.0135	0.0113	0.0000273	0.00174	0.00087	0.286	0.00000151	0.00479	0.000895	0.00241	0.00499
2032 Jun	749	0.618	0.782	0.0272	360	0.0999	131	0.000768	0.000768	0.00000466	0.00707	0.00233	0.124	0.0155	0.00000615	36.1	0.0000302	0.00106	0.000218	0.00213	0.0463	0.000014	7.07	16.3	0.0624	0.00223	177	0.00652	0.00784	0.0000895	0.000858	0.000423	0.149	0.00000176	0.0022	0.000564	0.00179	0.00228
2032 Jul	540	0.429	0.551	0.0194	255	0.0794	96.9	0.000821	0.000821	0.00000471	0.00544	0.00169	0.0913	0.0119	0.0000058	27	0.0000224	0.000792	0.000159	0.00175	0.0291	0.00000983	5.35	12.1	0.0437	0.00163	125	0.00487	0.00635	0.0000605	0.000629	0.000319	0.11	0.00000181	0.00161	0.000395	0.00148	0.00168
2032 Aug	366	0.286	0.366	0.0132	171	0.0617	65.5	0.000885	0.000885	0.00000482	0.00449	0.00119	0.062	0.0104	0.00000555	20.2	0.0000163	0.000542	0.000132	0.00141	0.0228	0.00000666	3.84	8.39	0.0297	0.00111	84.5	0.00338	0.00558	0.0000489	0.000422	0.000225	0.0828	0.00000188	0.00107	0.000275	0.00124	0.00111
2032 Sep	286	0.219	0.28	0.0103	133	0.0534	50.9	0.000914	0.000914	0.00000488	0.00411	0.000961	0.0485	0.00975	0.00000543	17	0.0000136	0.000413	0.000125	0.00125	0.0197	0.00000517	3.15	6.68	0.0232	0.000863	65.5	0.00267	0.00526	0.0000423	0.000326	0.000182	0.0709	0.00000191	0.000824	0.000219	0.00113	0.000849
2032 Oct	258	0.196	0.251	0.00931	120	0.0505	45.9	0.000924	0.000924	0.00000489	0.00398	0.00088	0.0438	0.00953	0.00000539	16	0.0000126	0.00037	0.000123	0.0012	0.0187	0.00000466	2.92	6.09	0.0209	0.00078	59	0.00242	0.00519	0.0000424	0.000293	0.000167	0.0669	0.00000192	0.000738	0.000201	0.00109	0.000759
2032 Nov	261	0.199	0.254	0.00941	121	0.0508	46.4	0.000923	0.000923	0.00000489	0.00399	0.000888	0.0443	0.00956	0.00000539	16.1	0.0000127	0.000373	0.000123	0.0012	0.0188	0.00000471	2.94	6.16	0.0212	0.000789	59.7	0.00245	0.0052	0.0000423	0.000296	0.000168	0.0673	0.00000192	0.000747	0.000202	0.0011	0.000769
2032 Dec	264	0.201	0.257	0.00951	122	0.0511	46.9	0.000922	0.000922	0.00000489	0.00401	0.000896	0.0448	0.00959	0.00000539	16.2	0.0000128	0.000377	0.000124	0.00121	0.0189	0.00000476	2.97	6.22	0.0214	0.000798	60.3	0.00247	0.00521	0.0000422	0.000299	0.00017	0.0678	0.00000192	0.000755	0.000204	0.0011	0.000778
2033 Jan	264	0.201	0.257	0.00951	122	0.0511	46.9	0.000922	0.000922	0.00000489	0.00401	0.000896	0.0448	0.00959	0.00000539	16.2	0.0000128	0.000377	0.000124	0.00121	0.0189	0.00000476	2.97	6.22	0.0214	0.000798	60.3	0.00247	0.00521	0.0000423	0.000299	0.00017	0.0678	0.00000192	0.000755	0.000204	0.0011	0.000778
2033 Feb	264	0.201	0.257	0.00951	122	0.0511	46.9	0.000922	0.000922	0.00000489	0.00401	0.000896	0.0448	0.00959	0.00000539	16.2	0.0000128	0.000377	0.000124	0.00121	0.0189	0.00000476	2.97	6.22	0.0214	0.000798	60.3	0.00247	0.00521	0.0000423	0.000299	0.00017	0.0678	0.00000192	0.000755	0.000204	0.0011	0.000778
2033 Mar	264	0.201	0.257	0.00951	122	0.0511	46.9	0.000922	0.000922	0.00000489	0.00401	0.000896	0.0448	0.00959	0.00000539	16.2	0.0000128	0.000377	0.000124	0.00121	0.0189	0.00000476	2.97	6.22	0.0214	0.000798	60.3	0.00247	0.00522	0.0000423	0.000299	0.00017	0.0678	0.00000192	0.000756	0.000204	0.0011	0.000778
2033 Apr	264	0.201	0.257	0.00952	122	0.0512	46.9	0.000922	0.000922	0.00000489	0.00401	0.000897	0.0448	0.0096	0.0000054	16.2	0.0000128	0.000378	0.000124	0.00121	0.0189	0.00000476	2.97	6.22	0.0214	0.000799	60.4	0.00247	0.00522	0.0000423	0.0003	0.00017	0.0679	0.00000192	0.000756	0.000204	0.0011	0.000778
2033 May	270	0.206	0.262	0.00968	125	0.0517	48	0.000921	0.000921	0.00000489	0.00408	0.00093	0.0458	0.01	0.00000541	16.8	0.0000132	0.00039	0.000131	0.00122	0.0214	0.00000494	3.04	6.39	0.0231	0.000817	61.5	0.00253	0.00531	0.0000529	0.000308	0.000174	0.0705	0.00000192	0.000774	0.000221	0.00112	0.000797
2033 Jun	301	0.229	0.292	0.0107	138	0.0552	54.7	0.000902	0.000902	0.00000484	0.00426	0.00105	0.052	0.0108	0.00000544	18.6	0.0000145	0.000448	0.000146	0.0013	0.0254	0.00000564	3.37	7.22	0.0277	0.000927	68	0.00286	0.00549	0.0000699	0.000353	0.000195	0.0783	0.00000189	0.000888	0.000262	0.00116	0.000916
2033 Jul	279	0.211	0.268	0.00987	127	0.0531	50.9	0.000913	0.000913	0.00000487	0.00411	0.000987	0.0483	0.0105	0.00000542	17.6	0.0000137	0.000424	0.000137	0.00127	0.0241	0.00000525	3.18	6.75	0.0256	0.000863	62.8	0.00269	0.0054	0.0000673	0.000328	0.000183	0.0739	0.00000191	0.000823	0.000245	0.00114	0.000848
2033 Aug	246	0.184	0.234	0.00871	112	0.0498	44.8	0.000929	0.000929	0.00000491	0.00395	0.000889	0.0426	0.0101	0.00000539	16.2	0.0000126	0.000377	0.00013	0.0012	0.0225	0.00000464	2.88	6.02	0.0226	0.000762	55.1	0.00241	0.00525	0.0000619	0.000288	0.000165	0.0681	0.00000193	0.000719	0.00022	0.0011	0.000739
2033 Sep	229	0.17	0.216	0.0081	104	0.0481	41.8	0.000933	0.000933	0.00000491	0.00387	0.000837	0.04	0.00987	0.00000536	15.5	0.000012	0.000347	0.000128	0.00116	0.0212	0.00000432	2.74	5.67	0.0209	0.000713	51.1	0.00225	0.00516	0.0000568	0.000268	0.000156	0.0655	0.00000193	0.000669	0.000204	0.00107	0.000686
2033 Oct	231	0.171	0.217	0.00814	104	0.0485	42.4	0.000927	0.000927	0.00000489	0.00389	0.000845	0.0406	0.00987	0.00000534	15.6	0.0000121	0.000348	0.000128	0.00117	0.021	0.00000438	2.77	5.74	0.021	0.000726	51.4	0.00227	0.00519	0.0000552	0.000271	0.000157	0.066	0.00000192	0.000679	0.000203	0.00106	0.000697
2033 Nov	232	0.172	0.218	0.00817	105	0.0486	42.7	0.000927	0.000927	0.00000489	0.0039	0.000849	0.0408	0.00989	0.00000534	15.7	0.0000121	0.00035	0.000128	0.00117	0.0211	0.0000044	2.78	5.76	0.0211	0.00073	51.6	0.00228	0.0052	0.0000551	0.000272	0.000158	0.0662	0.00000192	0.000683	0.000203	0.00107	0.0007
2033 Dec	232	0.172	0.218	0.00817	105	0.0486	42.7	0.000927	0.000927	0.00000489	0.0039	0.000849	0.0408	0.00989	0.00000534	15.7	0.0000121	0.00035	0.000128	0.00117	0.0211	0.0000044	2.78	5.76	0.0211	0.00073	51.6	0.00228	0.0052	0.0000551	0.000272	0.000158	0.0662	0.00000192	0.000683	0.000203	0.00107	0.0007
2034 Jan	232	0.172	0.218	0.00817	105	0.0486	42.7	0.000927	0.000927	0.00000489	0.0039	0.000849	0.0408	0.00989	0.00000534	15.7	0.0000121	0.00035	0.000128	0.00117	0.0211	0.0000044	2.78	5.76	0.0211	0.00073	51.6	0.00228	0.0052	0.0000551	0.000272	0.000158	0.0662	0.00000192	0.000683	0.000203	0.00107	0.0007
2034 Feb	232	0.172	0.218	0.00817	105	0.0486	42.7	0.000927	0.000927	0.00000489	0.0039	0.000849	0.0408	0.00989	0.00000534	15.7	0.0000121	0.00035	0.000128	0.00117	0.0211	0.0000044	2.78	5.76	0.0211	0.00073	51.6	0.00228	0.0052	0.0000551	0.000272	0.000158	0.0662	0.00000192	0.000683	0.000203	0.00107	0.0007
2034 Mar	232	0.172	0.218	0.00817	105	0.0486	42.7	0.000927	0.000927	0.00000489	0.0039	0.000849	0.0408	0.00989	0.00000534	15.7	0.0000121	0.00035	0.000128	0.00117	0.0211	0.0000044	2.78	5.76	0.0211	0.00073	51.6	0.00228	0.0052	0.0000551	0.000272	0.000158	0.0662	0.00000192	0.000683	0.000203	0.00107	0.0007
2034 Apr	232	0.172	0.218	0.00818	105	0.0487	42.7	0.000927	0.000927	0.00000489	0.00391	0.000849	0.0408	0.0099	0.00000534	15.7	0.0000121	0.00035	0.000128	0.00117	0.0211	0.0000044	2.78	5.76	0.0211	0.00073	51.6	0.00228	0.0052	0.0000551	0.000272	0.000158	0.0663	0.00000192	0.000683	0.000204	0.00107	0.000701
2034 May	233	0.173	0.219	0.00822	105	0.0488	42.9	0.000928	0.000928	0.00000489	0.00392	0.000856	0.041	0.00998	0.00000535	15.8	0.0000122	0.000353	0.00013	0.00118	0.0215	0.00000444	2.8	5.8	0.0214	0.000735	51.9	0.0023	0.00522	0.0000568	0.000274	0.000159	0.0668	0.00000193	0.000687	0.000207	0.00107	0.000705
2034 Jun	239	0.177	0.224	0.00837	107	0.0496	44.5	0.000923	0.000923	0.00000488	0.00398	0.000893	0.0425	0.0103	0.00000536	16.4	0.0000126	0.000369	0.000136	0.0012	0.0236	0.00000466	2.88	6.02	0.023	0.000761	52.9	0.00239	0.0053	0.0000658	0.000286	0.000165	0.0694	0.00000192	0.000715	0.000223	0.00109	0.000734
2034 Jul	232	0.171	0.216	0.0081	104	0.0491	43.5	0.000927	0.000927	0.00000489	0.00393	0.000874	0.0414	0.0102	0.00000536	16	0.0000124	0.000364	0.000132	0.00119	0.0231	0.00000455	2.82	5.88	0.0223	0.000743	51.1	0.00234	0.00527	0.0000646	0.000279	0.000161	0.0678	0.00000192	0.000697	0.000218	0.00108	0.000715
2034 Aug	215	0.157	0.198	0.0075	95.6	0.0472	40.1	0.000937	0.000937	0.00000492	0.00384	0.00082	0.0383	0.00997	0.00000535	15.3	0.0000118	0.000339	0.000127	0.00115	0.0222	0.00000422	2.66	5.48	0.0207	0.000688	47.1	0.00219	0.00519	0.0000617	0.000257	0.000151	0.0646	0.00000194	0.00064	0.000204	0.00106	0.000655
2034 Sep	205	0.149	0.188	0.00716	91	0.0463	38.6	0.000939	0.000939	0.00000492	0.0038	0.000792	0.0369	0.00984	0.00000533	14.9	0.0000114	0.000322	0.000126	0.00113	0.0214	0.00000404	2.59	5.29	0.0197	0.000661	44.9	0.0021	0.00514	0.0000583	0.000246	0.000146	0.0632	0.00000194	0.000613	0.000195	0.00105	0.000627
2034 Oct	204	0.147	0.186	0.00709	90.1	0.0463	38.5	0.000937	0.000937	0.00000491	0.0038	0.000789	0.0368	0.00981	0.00000532	14.9	0.0000114	0.000319	0.000126	0.00113	0.0211	0.00000403	2.58	5.28	0.0196	0.000661	44.5	0.00209	0.00515	0.0000573	0.000245	0.000146	0.0631	0.00000194	0.000611	0.000193	0.00104	0.000625
2034 Nov	204	0.148	0.186	0.0071	90.2	0.0463	38.5	0.000937	0.000937	0.00000491	0.00381	0.00079	0.0369	0.00981	0.00000532	14.9	0.0000114	0.00032	0.000126	0.00113	0.0212	0.00000403	2.58	5.29	0.0196	0.000662	44.5	0.0021	0.00515	0.0000573	0.000246	0.000146	0.0631	0.00000194	0.000612	0.000193	0.00104	0.000626
2034 Dec	204	0.148	0.186	0.0071	90.2	0.0463	38.5	0.000937	0.000937	0.00000491	0.00381	0.00079	0.0369	0.00981	0.00000532	14.9	0.0000114	0.00032	0.000126	0.00113	0.0212	0.00000403	2.58	5.29	0.0196	0.000662	44.5	0.0021	0.00515	0.0000573	0.000246	0.000146	0.0631	0.00000194	0.000612	0.000193	0.00104	0.000626
2035 Jan	204	0.148	0.186	0.0071	90.2	0.0463	38.5	0.000937	0.000937	0.00000491	0.00381	0.00079	0.0369	0.00981	0.00000532	14.9	0.0000114	0.00032	0.000126	0.00113	0.0212	0.00000403	2.58	5.29	0.0196	0.000662	44.5	0.0021	0.00515	0.0000573	0.000246	0.000146	0.0631	0.00000194	0.000612	0.000193	0.00104	0.000626
2035 Feb	204	0.148	0.186	0.0071	90.2	0.0463	38.5	0.000937	0.000937	0.00000491	0.00381	0.00079	0.0369	0.00981	0.00000532	14.9	0.0000114	0.00032	0.000126	0.00113	0.0212	0.00000403	2.58	5.29	0.0196	0.000662	44.5	0.0021	0.00515	0.0000573	0.000246	0.000146	0.0631	0.00000194	0.000612	0.000193	0.00104	0.000626
2035 Mar	204	0.148	0.186	0.0071	90.2	0.0463	38.5	0.000937	0.000937	0.00000491	0.00381	0.00079	0.0369	0.00981	0.00000532	14.9	0.0000114	0.00032	0.000126	0.00113	0.0212	0.00000403	2.59	5.29	0.0196	0.000662	44.5	0.0021	0.00515	0.0000573	0.000246	0.000146	0.0631	0.00000194	0.000612	0.000193	0.00104	0.000626
2035 Apr	204	0.148	0.186	0.0071	90.2	0.0463	38.5	0.000937	0.000937	0.00000491	0.00381	0.00079	0.0369	0.00982	0.00000532	14.9	0.0000114	0.00032	0.000126	0.00113	0.0212	0.00000404	2.59	5.29	0.0196	0.000662	44.5	0.0021	0.00515	0.0000573	0.000246	0.000146	0.0631	0.00000194	0.000612	0.000193	0.00104	0.000626
2035 May	204	0.148	0.186	0.00711	90.4	0.0464	38.6	0.000939	0.000939	0.00000492	0.00381	0.000792	0.037	0.00984	0.00000533	14.9	0.0000114	0.000321	0.000127	0.00113	0.0213	0.00000405	2.59	5.3	0.0197	0.000664	44.6	0.0021	0.00516	0.0000577	0.000246	0.000146	0.0633	0.00000194	0.000614	0.000194	0.00104	0.000628

Appendix D.2-25: PUMP02

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2035 Jun	210	0.152	0.191	0.00726	92.5	0.0473	40.4	0.000932	0.000932	0.0000049
2035 Jul	206	0.148	0.186	0.00709	90.1	0.0469	39.7	0.000934	0.000934	0.0000049
2035 Aug	197	0.14	0.176	0.00677	85.8	0.046	38	0.000939	0.000939	0.00000492
2035 Sep	191	0.135	0.17	0.00655	82.8	0.0455	37.1	0.000938	0.000938	0.00000491
2035 Oct	187	0.132	0.166	0.00642	81.2	0.0451	36.5	0.000938	0.000938	0.0000049
2035 Nov	188	0.133	0.167	0.00645	81.6	0.0453	36.8	0.000936	0.000936	0.0000049
2035 Dec	188	0.133	0.167	0.00645	81.6	0.0453	36.8	0.000937	0.000937	0.0000049
2036 Jan	188	0.133	0.167	0.00645	81.6	0.0453	36.8	0.000937	0.000937	0.0000049
2036 Feb	188	0.133	0.167	0.00645	81.6	0.0453	36.8	0.000937	0.000937	0.0000049
2036 Mar	188	0.133	0.167	0.00645	81.6	0.0453	36.8	0.000937	0.000937	0.0000049
2036 Apr	188	0.133	0.167	0.00645	81.6	0.0453	36.8	0.000937	0.000937	0.0000049
2036 May	189	0.133	0.167	0.00647	81.8	0.0454	36.8	0.000938	0.000938	0.00000491
2036 Jun	189	0.133	0.167	0.00645	81.6	0.0454	37.2	0.000935	0.000935	0.00000489
2036 Jul	185	0.13	0.163	0.0063	79.5	0.0451	36.5	0.000937	0.000937	0.0000049
2036 Aug	177	0.124	0.155	0.00605	76.1	0.0443	34.9	0.000944	0.000944	0.00000492
2036 Sep	171	0.118	0.148	0.00582	73	0.0435	33.6	0.000947	0.000947	0.00000493
2036 Oct	167	0.116	0.145	0.00571	71.6	0.0432	33	0.000947	0.000947	0.00000492
2036 Nov	168	0.116	0.145	0.00571	71.6	0.0432	33.1	0.000946	0.000946	0.00000492
2036 Dec	168	0.116	0.145	0.00571	71.6	0.0432	33.1	0.000946	0.000946	0.00000492
2037 Jan	168	0.116	0.145	0.00571	71.6	0.0432	33.1	0.000946	0.000946	0.00000492
2037 Feb	168	0.116	0.145	0.00571	71.6	0.0432	33.1	0.000946	0.000946	0.00000492
2037 Mar	168	0.116	0.145	0.00571	71.6	0.0432	33.1	0.000946	0.000946	0.00000492
2037 Apr	168	0.116	0.145	0.00571	71.6	0.0432	33.1	0.000946	0.000946	0.00000492
2037 May	168	0.116	0.145	0.00571	71.7	0.0432	33.2	0.000946	0.000946	0.00000492
2037 Jun	167	0.115	0.144	0.00567	71.2	0.0431	33.2	0.000941	0.000941	0.0000049
2037 Jul	163	0.112	0.14	0.00554	69.3	0.0427	32.4	0.000946	0.000946	0.00000492
2037 Aug	158	0.108	0.135	0.00536	66.8	0.0422	31.3	0.000951	0.000951	0.00000494
2037 Sep	153	0.104	0.129	0.00518	64.5	0.0416	30.2	0.000955	0.000955	0.00000495
2037 Oct	150	0.102	0.127	0.00509	63.3	0.0413	29.7	0.000954	0.000954	0.00000494
2037 Nov	150	0.102	0.127	0.00509	63.3	0.0413	29.7	0.000955	0.000955	0.00000494
2037 Dec	150	0.102	0.127	0.00509	63.3	0.0413	29.7	0.000955	0.000955	0.00000494
2038 Jan	150	0.102	0.127	0.00509	63.3	0.0413	29.7	0.000955	0.000955	0.00000494
2038 Feb	150	0.102	0.127	0.00509	63.3	0.0413	29.7	0.000955	0.000955	0.00000494
2038 Mar	150	0.102	0.127	0.00509	63.3	0.0413	29.7	0.000955	0.000955	0.00000494
2038 Apr	150	0.102	0.127	0.00509	63.3	0.0413	29.7	0.000955	0.000955	0.00000494
2038 May	150	0.102	0.127	0.0051	63.4	0.0413	29.7	0.000956	0.000956	0.00000495
2038 Jun	149	0.101	0.125	0.00504	62.7	0.0411	29.5	0.000953	0.000953	0.00000493
2038 Jul	146	0.0986	0.122	0.00495	61.4	0.0409	28.9	0.000959	0.000959	0.00000496
2038 Aug	142	0.0953	0.118	0.00481	59.5	0.0405	28	0.000965	0.000965	0.00000498
2038 Sep	140	0.0934	0.116	0.00473	58.4	0.0402	27.5	0.000966	0.000966	0.00000498
2038 Oct	139	0.0934	0.116	0.00473	58.4	0.0402	27.5	0.000965	0.000965	0.00000498
2038 Nov	139	0.0934	0.116	0.00473	58.4	0.0402	27.5	0.000966	0.000966	0.00000498
2038 Dec	139	0.0934	0.116	0.00473	58.4	0.0402	27.5	0.000966	0.000966	0.00000498
2039 Jan	139	0.0934	0.116	0.00473	58.4	0.0402	27.5	0.000966	0.000966	0.00000498
2039 Feb	139	0.0934	0.116	0.00473	58.4	0.0402	27.5	0.000966	0.000966	0.00000498
2039 Mar	139	0.0935	0.116	0.00473	58.4	0.0402	27.5	0.000966	0.000966	0.00000498
2039 Apr	140	0.0935	0.116	0.00473	58.4	0.0402	27.5	0.000966	0.000966	0.00000498
2039 May	140	0.0936	0.116	0.00474	58.5	0.0403	27.6	0.000967	0.000967	0.00000499
2039 Jun	139	0.0929	0.115	0.0047	58.2	0.0401	27.5	0.000964	0.000964	0.00000497
2039 Jul	139	0.0923	0.114	0.00468	58	0.04	27.5	0.000961	0.000961	0.00000496
2039 Aug	139	0.0924	0.114	0.00468	58.1	0.0401	27.5	0.000963	0.000963	0.00000497
2039 Sep	139	0.0925	0.115	0.00469	58.2	0.0402	27.6	0.000965	0.000965	0.00000498
2039 Oct	139	0.0925	0.114	0.00468	58.2	0.0402	27.6	0.000964	0.000964	0.00000498
2039 Nov	139	0.0925	0.114	0.00468	58.2	0.0402	27.6	0.000964	0.000964	0.00000498
2039 Dec	139	0.0925	0.114	0.00468	58.2	0.0402	27.6	0.000964	0.000964	0.00000498
2040 Jan	139	0.0925	0.114	0.00468	58.2	0.0402	27.6	0.000964	0.000964	0.00000498
2040 Feb	139	0.0925	0.114	0.00468	58.2	0.0402	27.6	0.000964	0.000964	0.00000498
2040 Mar	139	0.0925	0.114	0.00468	58.2	0.0402	27.6	0.000965	0.000965	0.00000498
2040 Apr	139	0.0926	0.115	0.00469	58.2	0.0402	27.6	0.000965	0.000965	0.00000498
2040 May	140	0.0926	0.115	0.00469	58.2	0.0403	27.7	0.000966	0.000966	0.00000498
2040 Jun	139	0.0921	0.114	0.00465	57.9	0.0401	27.6	0.000962	0.000962	0.00000497
2040 Jul	139	0.0922	0.114	0.00466	58.1	0.0402	27.7	0.000965	0.000965	0.00000498
2040 Aug	140	0.0924	0.114	0.00467	58.2	0.0403	27.8	0.000967	0.000967	0.00000499
2040 Sep	140	0.0924	0.114	0.00467	58.3	0.0404	27.8	0.000968	0.000968	0.00000499
2040 Oct	140	0.0925	0.114	0.00467	58.3	0.0404	27.8	0.000968	0.000968	0.000005
2040 Nov	140	0.0925	0.114	0.00467	58.3	0.0404	27.8	0.000968	0.000968	0.000005
2040 Dec	140	0.0925	0.114	0.00467	58.3	0.0404	27.8	0.000968	0.000968	0.000005
2041 Jan	140	0.0925	0.114	0.00467	58.3	0.0404	27.8	0.000968	0.000968	0.000005
2041 Feb	140	0.0925	0.114	0.00467	58.3	0.0404	27.8	0.000968	0.000968	0.000005
2041 Mar	140	0.0925	0.114	0.00467	58.3	0.0404	27.8	0.000968	0.000968	0.000005
2041 Apr	140	0.0925	0.114	0.00467	58.3	0.0404	27.8	0.000969	0.000969	0.000005
2041 May	140	0.0926	0.114	0.00468	58.4	0.0405	27.9	0.000969	0.000969	0.000005
2041 Jun	140	0.092	0.113	0.00465	58.1	0.0403	27.8	0.000967	0.000967	0.00000499
2041 Jul	139	0.0914	0.113	0.00462	57.8	0.0402	27.7	0.000964	0.000964	0.00000497
2041 Aug	140	0.0917	0.113	0.00464	58.1	0.0404	27.9	0.000967	0.000967	0.00000499
2041 Sep	140	0.0918	0.113	0.00464	58.2	0.0405	27.9	0.000968	0.000968	0.000005
2041 Oct	140	0.0918	0.113	0.00464	58.1	0.0405	27.9	0.000968	0.000968	0.000005
2041 Nov	140	0.0918	0.113	0.00464	58.2	0.0405	27.9	0.000968	0.000968	0.000005
2041 Dec	140	0.0918	0.113	0.00464	58.2	0.0405	27.9	0.000968	0.000968	0.000005
2042 Jan	140	0.0918	0.113	0.00464	58.2	0.0405	27.9	0.000968	0.000968	0.000005
2042 Feb	140	0.0918	0.113	0.00464	58.2	0.0405	27.9	0.000968	0.000968	0.000005
2042 Mar	140	0.0918	0.113	0.00464	58.2	0.0405	27.9	0.000969	0.000969	0.000005
2042 Apr	140	0.0919	0.113	0.00464	58.2	0.0405	28	0.000969	0.000969	0.000005
2042 May	141	0.092	0.113	0.00465	58.3	0.0406	28	0.00097	0.00097	0.00000501
2042 Jun	140	0.0916	0.113	0.00462	58.1	0.0405	28	0.000969	0.000969	0.000005
2042 Jul	140	0.0912	0.112	0.00461	58	0.0405	28	0.000968	0.000968	0.000005
2042 Aug	140	0.091	0.112	0.0046	57.9	0.0405	28	0.000967	0.000967	0.00000499
2042 Sep	140	0.091	0.112	0.00459	57.9	0.0405	28	0.000966	0.000966	0.00000499
2042 Oct	140	0.0909	0.112	0.00459	57.9	0.0405	28	0.000965	0.000965	0.00000498
2042 Nov	140	0.0909	0.112	0.00459	57.9	0.0405	28	0.000966	0.000966	0.00000499
2042 Dec	140	0.0909	0.112	0.00459	57.9	0.0405	28	0.000966	0.000966	0.00000499
2043 Jan	140	0.0909	0.112	0.00459	57.9	0.0405	28	0.000966	0.000966	0.00000499
2043 Feb	140	0.0909	0.112	0.00459	57.9	0.0405	28	0.000966	0.000966	0.00000499
2043 Mar	140	0.0909	0.112	0.00459	57.9	0.0405	28	0.000966	0.000966	0.00000499
2043 Apr	140	0.091	0.112	0.00459	57.9	0.0405	28	0.000966	0.000966	0.00000499
2043 May	140	0.0911	0.112	0.00459	58	0.0406	28.1	0.000968	0.000968	0.000005
2043 Jun	140	0.0907	0.111	0.00457	57.7	0.0405	28	0.000965	0.000965	0.00000498
2043 Jul	140	0.091	0.111	0.00458	58	0.0406	28.1	0.000969	0.000969	0.000005
2043 Aug	141	0.0913	0.112	0.0046	58.2	0.0408	28.3	0.000972	0.000972	0.00000502
2043 Sep	141	0.0913	0.112	0.0046	58.2	0.0408	28.3	0.000973	0.000973	0.00000502
2043 Oct	141	0.0913	0.112	0.00459	58.2	0.0408	28.3	0.000973	0.000973	0.00000502
2043 Nov	141	0.0912	0.112	0.00459	58.2	0.0408	28.3	0.000972	0.000972	0.00000502
2043 Dec	141	0.0912	0.112	0.00459	58.2	0.0408	28.3	0.000972	0.000972	0.00000502
2044 Jan	141	0.0912	0.112	0.00459	58.2	0.0408	28.3	0.000972	0.000972	0.00000502
2044 Feb	141	0.0913	0.112	0.00459	58.2	0.0408	28.3	0.000972	0.000972	0.00000502
2044 Mar	141	0.0913	0.112	0.00459	58.2	0.0408	28.3	0.000972	0.000972	0.00000502
2044 Apr	141	0.0913	0.112	0.00459	58.2	0.0409	28.3	0.000972	0.000972	0.00000502
2044 May	141	0.0914	0.112	0.00459	58.2	0.0409	28.3	0.000974	0.000974	0.00000503
2044 Jun	141	0.0906	0.111	0.00455	57.9	0.0407	28.2	0.000969	0.000969	0.000005
2044 Jul	141	0.0907	0.111	0.00456	58	0.0408	28.3	0.000971	0.000971	0.00000502
2044 Aug	142	0.0911	0.111	0.00458	58.3	0.041	28.5	0.000976	0.000976	0.00000504
2044 Sep	142	0.091	0.111	0.00457	58.2	0.041	28.5	0.000975	0.000975	0.00000503
2044 Oct	142	0.0909	0.111	0.00456	58.2	0.041	28.5	0.000974	0.000974	0.00000503
2044 Nov	142	0.091	0.111	0.00456	58.2	0.041	28.5	0.000974	0.000974	0.00000503
2044 Dec	142	0.091	0.111	0.00456	58.2	0.041	28.5	0.000974	0.000974	0.00000503
2045 Jan	142	0.091	0.111	0.00456	58.2	0.041	28.5	0.000974	0.000974	0.00000503
2045 Feb	142	0.091	0.111	0.00456	58.2	0.041	28.5	0.000974	0.000974	0.00000503
2045 Mar	142	0.091	0.111	0.00456	58.2	0.041	28.5	0.000974	0.000974	0.00000503
2045 Apr	142	0.091	0.111	0.00456	58.2	0.041	28.5	0.000974	0.000974	0.00000503
2045 May	142	0.0911	0.111	0.00457	58.2	0.0411	28.5	0.000976	0.000976	0.00000504
2045 Jun	141	0.0906	0.11	0.00455	58	0.041	28.4	0.000974	0.000974	0.00000503
2045 Jul	142	0.0906	0.11	0.00455	58.1	0.041	28.5	0.000975	0.000975	0.00000504
2045 Aug	142	0.0908	0.111	0.00456	58.3	0.0412	28.6	0.000978	0.000978	0.00000505
2045 Sep	142	0.0909	0.111	0.00456	58.3	0.0412	28.7	0.000979	0.000979	0.00000506
2045 Oct	142	0.0909	0.111	0.00456	58.4	0.0413	28.7	0.000979	0.000979	0.00000506
2045 Nov	142	0.0909	0.111	0.00456	58.4	0.0413	28.7	0.000979	0.000979	0.00000506
2045 Dec	142	0.0909	0.111	0.00456	58.4	0.0413	28.7	0.000979	0.000979	0.00000506
2046 Jan	142	0.0909	0.111	0.00456	58.4	0.0413	28.7	0.000979	0.000979	0.00000506
2046 Feb	142	0.0909	0.111	0.00456	58.4	0.0413	28.7	0.00098	0.00098	0.00000506
2046 Mar	142	0.0909	0.111	0.00456	58.4	0.0413	28.7	0.00098	0.00098	0.00000506
2046 Apr	142	0.091	0.111	0.00457	58.4	0.0413	28.7	0.00098	0.00098	0.00000506
2046 May	143	0.0911	0.111	0.00457	58.5	0.0413	28.7	0.000981	0.000981	0.00000507
2046 Jun	142	0.0904	0.11	0.00454	58.1	0.0412	28.6	0.000978	0.000978	0.00000505
2046 Jul	142	0.0898	0.109	0.00451	57.9	0.0411	28.6	0.000975	0.000975	0.00000504
2046 Aug	142	0.0901	0.11	0.00452	58.1	0.0412	28.7	0.000978	0.000978	0.00000505
2046 Sep	142	0.09	0.109	0.00451	58	0.0412	28.7	0.000977	0.000977	0.00000505
2046 Oct	142	0.0899	0.109	0.00451	58	0.0412	28.7	0.000976	0.000976	0.00000504
2046 Nov	142	0.0899	0.109	0.00451	58	0.0412	28.7	0.000976	0.000976	0.00000504
2046 Dec	142	0.0899	0.109	0.00451	58	0.0412	28.7	0.000976	0.000976	0.00000504
2047 Jan	142	0.0899	0.109	0.00451	58	0.0412	28.7	0.000976	0.000976	0.00000504
2047 Feb	142	0.0899	0.109	0.00451	58	0.0412	28.7	0.000976	0.000976	0.00000504
2047 Mar	142	0.0899	0.109	0.00451	58	0.0412	28.7	0.000976	0.000976	0.00000504
2047 Apr	142	0.0899	0.109	0.00451	58	0.0412	28.7	0.000976	0.000976	0.00000504
2047 May	142	0.09	0.109	0.00451	58	0.0412	28.7	0.000977	0.000977	0.00000505
2047 Jun	142	0.0895	0.108	0.00448	57.8	0.0411	28.7	0.000974	0.000974	0.00000503
2047 Jul	142	0.0899	0.109	0.0045	58	0.0413	28.8	0.000978	0.000978	0.00000505
2047 Aug	143	0.0902	0.109	0.00451	58.2	0.0414	28.9	0.000982	0.000982	0.00000507
2047 Sep	143	0.0901	0.109	0.00451	58.2	0.0414	28.9	0.000981	0.000981	0.00000507
2047 Oct	143	0.09	0.109	0.0045	58.2	0.0414	28.9	0.00098	0.00098	0.00000506
2047 Nov	143	0.09	0.109	0.0045	58.2	0.0414	28.9	0.00098	0.00098	0.00000506
2047 Dec	143	0.09	0.109	0.0045	58.2	0.0414	28.9	0.00098	0.00098	0.00000506
2048 Jan	143	0.09	0.109	0.0045	58.2	0.0414	28.9	0.00098	0.00098	0.00000506
2048 Feb	143	0.09	0.109	0.0045	58.2	0.0414	28.9	0.00098	0.00098	0.00000506
2048 Mar	143	0.09	0.109	0.0045	58.2	0.0414	28.9	0.00098	0.00098	0.00000506

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2035 Jun	0.00388	0.000826	0.0386	0.01	0.00000533	15.4	0.0000119	0.000337	0.00013	0.00115	0.0225	0.00000427	2.68	5.51	0.0209
2035 Jul	0.00385	0.000815	0.038	0.00994	0.00000533	15.2	0.0000118	0.000334	0.000127	0.00115	0.0223	0.00000421	2.64	5.43	0.0205
2035 Aug	0.0038	0.000787	0.0364	0.00982	0.00000532	14.8	0.0000114	0.000321	0.000125	0.00113	0.0217	0.00000404	2.56	5.23	0.0196
2035 Sep	0.00377	0.00077	0.0356	0.00973	0.0000053	14.5	0.0000112	0.000311	0.000124	0.00111	0.0212	0.00000394	2.51	5.12	0.019
2035 Oct	0.00376	0.00076	0.035	0.00969	0.00000529	14.4	0.0000111	0.000305	0.000124	0.00111	0.021	0.00000388	2.48	5.04	0.0186
2035 Nov	0.00377	0.000765	0.0353	0.00969	0.00000528	14.5	0.0000111	0.000307	0.000124	0.00111	0.021	0.00000391	2.5	5.07	0.0188
2035 Dec	0.00377	0.000765	0.0353	0.00969	0.00000528	14.5	0.0000111	0.000307	0.000124	0.00111	0.021	0.00000391	2.5	5.07	0.0188
2036 Jan	0.00377	0.000765	0.0353	0.0097	0.00000528	14.5	0.0000111	0.000307	0.000124	0.00111	0.021	0.00000391	2.5	5.07	0.0188
2036 Feb	0.00377	0.000765	0.0353	0.0097	0.00000528	14.5	0.0000111	0.000307	0.000124	0.00111	0.021	0.00000391	2.5	5.07	0.0188
2036 Mar	0.00377	0.000765	0.0353	0.0097	0.00000528	14.5	0.0000111	0.000307	0.000124	0.00111	0.021	0.00000391	2.5	5.07	0.0188
2036 Apr	0.00377	0.000765	0.0353	0.0097	0.00000529	14.5	0.0000111	0.000307	0.000124	0.00111	0.021	0.00000391	2.5	5.08	0.0188
2036 May	0.00378	0.000767	0.0354	0.00972	0.00000529	14.5	0.0000112	0.000308	0.000124	0.00111	0.0211	0.00000392	2.5	5.09	0.0188
2036 Jun	0.0038	0.000774	0.0357	0.00974	0.00000529	14.6	0.0000113	0.000311	0.000124	0.00111	0.0215	0.00000399	2.52	5.12	0.0191
2036 Jul	0.00377	0.000764	0.035	0.00967	0.00000528	14.4	0.0000112	0.000308	0.000122	0.00111	0.0214	0.00000394	2.48	5.04	0.0187
2036 Aug	0.00374	0.00074	0.0336	0.00959	0.00000529	14.1	0.0000109	0.000297	0.00012	0.00109	0.021	0.00000379	2.41	4.86	0.0179
2036 Sep	0.0037	0.000718	0.0324	0.00951	0.00000528	13.8	0.0000107	0.000285	0.00012	0.00108	0.0206	0.00000365	2.35	4.7	0.0173
2036 Oct	0.00369	0.000708	0.0318	0.00947	0.00000527	13.6	0.0000106	0.000279	0.000119	0.00107	0.0204	0.00000359	2.32	4.63	0.017
2036 Nov	0.00369	0.000708	0.0319	0.00947	0.00000527	13.6	0.0000106	0.000279	0.000119	0.00107	0.0204	0.0000036	2.32	4.64	0.017
2036 Dec	0.00369	0.000709	0.0319	0.00947	0.00000526	13.6	0.0000106	0.000279	0.000119	0.00107	0.0204	0.0000036	2.32	4.64	0.017
2037 Jan	0.00369	0.000709	0.0319	0.00947	0.00000526	13.6	0.0000106	0.000279	0.000119	0.00107	0.0204	0.0000036	2.32	4.64	0.017
2037 Feb	0.00369	0.000709	0.0319	0.00947	0.00000526	13.6	0.0000106	0.000279	0.000119	0.00107	0.0204	0.0000036	2.32	4.64	0.017
2037 Mar	0.00369	0.000709	0.0319	0.00947	0.00000526	13.6	0.0000106	0.000279	0.000119	0.00107	0.0204	0.0000036	2.32	4.64	0.017
2037 Apr	0.00369	0.000709	0.0319	0.00947	0.00000527	13.6	0.0000106	0.000279	0.000119	0.00107	0.0204	0.0000036	2.32	4.64	0.017
2037 May	0.0037	0.000713	0.032	0.00956	0.00000527	13.7	0.0000106	0.000281	0.000121	0.00107	0.021	0.00000362	2.33	4.65	0.0173
2037 Jun	0.0037	0.000719	0.032	0.00964	0.00000524	13.8	0.0000107	0.000283	0.000122	0.00107	0.0217	0.00000366	2.33	4.67	0.0177
2037 Jul	0.00368	0.000707	0.0312	0.00959	0.00000525	13.6	0.0000105	0.000279	0.00012	0.00107	0.0216	0.00000359	2.29	4.57	0.0173
2037 Aug	0.00365	0.000689	0.0302	0.00952	0.00000526	13.3	0.0000103	0.00027	0.000119	0.00106	0.0212	0.00000348	2.24	4.44	0.0167
2037 Sep	0.00363	0.000671	0.0292	0.00946	0.00000526	13.1	0.0000101	0.00026	0.000118	0.00104	0.0209	0.00000336	2.19	4.31	0.0161
2037 Oct	0.00361	0.000662	0.0287	0.00942	0.00000525	13	0.00001	0.000255	0.000118	0.00104	0.0207	0.00000331	2.16	4.25	0.0159
2037 Nov	0.00361	0.000662	0.0287	0.00943	0.00000525	13	0.00001	0.000255	0.000118	0.00104	0.0207	0.00000331	2.16	4.25	0.0159
2037 Dec	0.00361	0.000662	0.0287	0.00943	0.00000525	13	0.00001	0.000255	0.000118	0.00104	0.0207	0.00000331	2.16	4.25	0.0159
2038 Jan	0.00361	0.000662	0.0287	0.00943	0.00000525	13	0.00001	0.000255	0.000118	0.00104	0.0207	0.00000331	2.16	4.25	0.0159
2038 Feb	0.00361	0.000662	0.0287	0.00943	0.00000525	13	0.00001	0.000255	0.000118	0.00104	0.0207	0.00000331	2.16	4.25	0.0159
2038 Mar	0.00361	0.000662	0.0287	0.00943	0.00000525	13	0.00001	0.000255	0.000118	0.00104	0.0207	0.00000331	2.16	4.25	0.0159
2038 Apr	0.00361	0.000662	0.0287	0.00943	0.00000525	13	0.00001	0.000255	0.000118	0.00104	0.0207	0.00000332	2.16	4.25	0.0159
2038 May	0.00362	0.000664	0.0288	0.00946	0.00000525	13	0.0000101	0.000256	0.000118	0.00104	0.0209	0.00000333	2.17	4.26	0.016
2038 Jun	0.00362	0.000666	0.0286	0.00954	0.00000524	13	0.0000101	0.000256	0.00012	0.00104	0.0216	0.00000334	2.16	4.24	0.0162
2038 Jul	0.00361	0.000657	0.028	0.00952	0.00000526	12.9	0.00000997	0.000253	0.000118	0.00104	0.0215	0.00000328	2.13	4.17	0.0159
2038 Aug	0.00359	0.000643	0.0272	0.00947	0.00000527	12.7	0.00000982	0.000246	0.000117	0.00103	0.0213	0.0000032	2.09	4.06	0.0155
2038 Sep	0.00358	0.000635	0.0267	0.00944	0.00000526	12.6	0.00000973	0.000241	0.000117	0.00102	0.0211	0.00000315	2.06	4	0.0152
2038 Oct	0.00358	0.000635	0.0267	0.00944	0.00000526	12.6	0.00000973	0.000242	0.000117	0.00102	0.0211	0.00000315	2.06	4	0.0152
2038 Nov	0.00358	0.000635	0.0267	0.00944	0.00000526	12.6	0.00000973	0.000242	0.000117	0.00102	0.0212	0.00000315	2.06	4	0.0152
2038 Dec	0.00358	0.000635	0.0267	0.00944	0.00000526	12.6	0.00000973	0.000242	0.000117	0.00102	0.0212	0.00000315	2.06	4	0.0152
2039 Jan	0.00358	0.000635	0.0267	0.00944	0.00000526	12.6	0.00000973	0.000242	0.000117	0.00102	0.0212	0.00000315	2.06	4	0.0152
2039 Feb	0.00358	0.000635	0.0267	0.00944	0.00000526	12.6	0.00000973	0.000242	0.000117	0.00102	0.0212	0.00000315	2.06	4	0.0152
2039 Mar	0.00358	0.000636	0.0267	0.00945	0.00000526	12.6	0.00000973	0.000242	0.000117	0.00102	0.0212	0.00000315	2.06	4	0.0152
2039 Apr	0.00359	0.000636	0.0267	0.00945	0.00000526	12.6	0.00000974	0.000242	0.000117	0.00102	0.0212	0.00000315	2.06	4.01	0.0152
2039 May	0.00359	0.000636	0.0268	0.00946	0.00000527	12.6	0.00000975	0.000242	0.000117	0.00102	0.0212	0.00000316	2.06	4.01	0.0152
2039 Jun	0.0036	0.000637	0.0267	0.00944	0.00000525	12.6	0.00000979	0.000242	0.000117	0.00102	0.0214	0.00000319	2.06	4	0.0152
2039 Jul	0.0036	0.000638	0.0267	0.00943	0.00000524	12.6	0.00000982	0.000242	0.000117	0.00102	0.0216	0.00000321	2.06	3.99	0.0152
2039 Aug	0.00361	0.000641	0.0268	0.00946	0.00000525	12.6	0.00000984	0.000243	0.000117	0.00102	0.0217	0.00000323	2.06	4.01	0.0153
2039 Sep	0.00362	0.000643	0.0269	0.00948	0.00000526	12.7	0.00000986	0.000243	0.000117	0.00102	0.0218	0.00000325	2.06	4.01	0.0153
2039 Oct	0.00362	0.000643	0.0269	0.00948	0.00000526	12.7	0.00000986	0.000243	0.000117	0.00102	0.0218	0.00000325	2.07	4.01	0.0153
2039 Nov	0.00362	0.000643	0.0269	0.00948	0.00000526	12.7	0.00000987	0.000243	0.000117	0.00102	0.0218	0.00000325	2.07	4.02	0.0153
2039 Dec	0.00362	0.000643	0.0269	0.00948	0.00000526	12.7	0.00000987	0.000243	0.000117	0.00102	0.0218	0.00000325	2.07	4.02	0.0153
2040 Jan	0.00362	0.000643	0.0269	0.00948	0.00000526	12.7	0.00000987	0.000243	0.000117	0.00102	0.0218	0.00000325	2.07	4.02	0.0153
2040 Feb	0.00362	0.000643	0.0269	0.00948	0.00000526	12.7	0.00000987	0.000243	0.000117	0.00102	0.0218	0.00000325	2.07	4.02	0.0153
2040 Mar	0.00362	0.000643	0.0269	0.00948	0.00000526	12.7	0.00000987	0.000243	0.000117	0.00102	0.0218	0.00000325	2.07	4.02	0.0153
2040 Apr	0.00363	0.000643	0.0269	0.00948	0.00000526	12.7	0.00000987	0.000243	0.000117	0.00102	0.0218	0.00000325	2.07	4.02	0.0153
2040 May	0.00363	0.000645	0.0269	0.00951	0.00000527	12.7	0.00000989	0.000244	0.000118	0.00102	0.0219	0.00000326	2.07	4.02	0.0154
2040 Jun	0.00364	0.000649	0.0268	0.0096	0.00000525	12.7	0.00000994	0.000245	0.000119	0.00102	0.0227	0.00000329	2.07	4.02	0.0157
2040 Jul	0.00365	0.000651	0.0269	0.00963	0.00000526	12.8	0.00000997	0.000245	0.000119	0.00102	0.0228	0.00000331	2.07	4.03	0.0158
2040 Aug	0.00366	0.000654	0.027	0.00966	0.00000527	12.8	0.00001	0.000246	0.00012	0.00103	0.0229	0.00000333	2.08	4.05	0.0158
2040 Sep	0.00367	0.000655	0.0271	0.00967	0.00000528	12.8	0.00001	0.000247	0.00012	0.00103	0.023	0.00000333	2.08	4.05	0.0159
2040 Oct	0.00367	0.000656	0.0271	0.00967	0.00000528	12.9	0.00001	0.000247	0.00012	0.00103	0.023	0.00000334	2.08	4.06	0.0159
2040 Nov	0.00367	0.000656	0.0271	0.00968	0.00000528	12.9	0.00001	0.000247	0.00012	0.00103	0.023	0.00000334	2.08	4.06	0.0159
2040 Dec	0.00367	0.000656	0.0271	0.00968	0.00000528	12.9	0.00001	0.000247	0.00012	0.00103	0.023	0.00000334	2.08	4.06	0.0159
2041 Jan	0.00367	0.000656	0.0271	0.00968	0.00000528	12.9	0.00001	0.000247	0.00012	0.00103	0.023	0.00000334	2.08	4.06	0.0159
2041 Feb	0.00367	0.000656	0.0271	0.00968	0.00000528	12.9	0.00001	0.000247	0.00012	0.00103	0.023	0.00000334	2.08	4.06	0.0159
2041 Mar	0.00367	0.000656	0.0271	0.00968	0.00000528	12.9	0.00001	0.000247	0.00012	0.00103	0.023	0.00000334	2.08	4.06	0.0159
2041 Apr	0.00367	0.000656	0.0271	0.00968	0.00000528	12.9	0.00001	0.000247	0.00012	0.00103	0.023	0.00000334	2.08	4.06	0.0159
2041 May	0.00368	0.000657	0.0271	0.00969	0.00000529	12.9	0.00001	0.000247	0.00012	0.00103	0.0231	0.00000335	2.09	4.06	0.0159
2041 Jun	0.00369	0.000658	0.0271	0.00968	0.00000527	12.8	0.0000101	0.000247	0.00012	0.00103	0.0233	0.00000338	2.08	4.05	0.0159
2041 Jul	0.00369	0.000658	0.0271	0.00966	0.00000526	12.8	0.0000101	0.000247	0.00012	0.00102	0.0234	0.0000034	2.08	4.04	0.0159
2041 Aug	0.0037	0.000661	0.0272	0.0097	0.00000528	12.9	0.0000102	0.000248	0.00012	0.00103	0.0235	0.00000342	2.08	4.06	0.016
2041 Sep	0.00371	0.000663	0.0272	0.00971	0.00000528	12.9	0.0000102	0.000249	0.00012	0.00103	0.0236	0.00000342	2.09	4.07	0.016
2041 Oct	0.00371	0.000663	0.0273	0.00972	0.00000528	12.9	0.0000102	0.000249	0.00012	0.00103	0.0236	0.00000343	2.09	4.07	0.016
2041 Nov	0.00371	0.000664	0.0273	0.00972	0.00000528	12.9	0.0000102	0.000249	0.00012	0.00103	0.0236	0.00000343	2.09	4.07	0.016
2041 Dec	0.00371	0.000664	0.0273	0.00972	0.00000528	12.9	0.0000102	0.000249	0.00012	0.00103	0.0236	0.00000343	2.09	4.07	0.016
2042 Jan	0.00371	0.000664	0.0273	0.00972	0.00000528	12.9	0.0000102	0.000249	0.00012	0.00103	0.0236	0.00000343	2.09	4.07	0.016
2042 Feb	0.00371	0.000664	0.0273	0.00972	0.00000528	12.9	0.0000102	0.000249	0.00012	0.00103	0.0236	0.00000343	2.09	4.07	0.016
2042 Mar	0.00371	0.000664	0.0273	0.00972	0.00000528	12.9	0.0000102	0.000249	0.00012	0.00103	0.0236	0.00000343	2.09	4.07	0.016
2042 Apr	0.00372	0.000664	0.0273	0.00973	0.00000529	12.9	0.0000102	0.000249	0.00012	0.00103	0.0236	0.00000343	2.09	4.07	0.016
2042 May	0.00372	0.000665	0.0273	0.00974	0.00000529	12.9	0.0000102	0.00025	0.000121	0.00103	0.0237	0.00000344	2.09	4.08	0.0161
2042 Jun	0.00373	0.000666	0.0273	0.00974	0.00000528	12.9	0.0000102	0.00025	0.00012	0.00103	0.0239	0.00000346	2.09	4.07	0.0161
2042 Jul	0.00374	0.000668	0.0273	0.00974	0.00000528	12.9	0.0000103	0.00025	0.00012	0.00103	0.024	0.00000349	2.09	4.08	0.0161
2042 Aug	0.00374	0.000669	0.0274	0.00974	0.00000528	12.9	0.0000103	0.00025	0.00012	0.00103	0.0241	0.0000035	2.09	4.08	0.0161
2042 Sep	0.00374	0.00067	0.0274	0.00975	0.00000527	13	0.0000103	0.000251	0.00012	0.00103	0.0242	0.00000351	2.09	4.08	0.0161
2042 Oct	0.00374	0.00067	0.0274	0.00975	0.00000527	12.9	0.0000103	0.000251	0.00012	0.00103	0.0242	0.00000352	2.09	4.08	0.0161
2042 Nov	0.00374	0.000671	0.0274	0.00975	0.00000527	13	0.0000103	0.000251	0.00012	0.00103	0.0242	0.00000352	2.09	4.08	0.0161
2042 Dec	0.00374	0.000671	0.0274	0.00975	0.00000527	13	0.0000103	0.000251	0.00012	0.00103	0.0242	0.00000352	2.09	4.08	0.0161
2043 Jan	0.00374	0.000671	0.0274	0.00975	0.00000527	13	0.0000103	0.000251	0.00012	0.00103	0.0242	0.00000352	2.09	4.08	0.0161
2043 Feb	0.00374	0.000671	0.0274	0.00975	0.00000527	13	0.0000103	0.000251	0.00012	0.00103	0.0242	0.00000352	2.09	4.08	0.0161
2043 Mar	0.00374	0.000671	0.0274	0.00975	0.00000527	13	0.0000103	0.000251	0.00012	0.00103	0.0242	0.00000352	2.09	4.08	0.0161
2043 Apr	0.00375	0.000671	0.0274	0.00976	0.00000527	13	0.0000103	0.000251	0.00012	0.00103	0.0242	0.00000352	2.09	4.08	0.0161
2043 May	0.00375	0.000672	0.0274	0.00978	0.00000528	13	0.0000103	0.000251	0.000121	0.00103	0.0243	0.00000353	2.1	4.09	0.0162
2043 Jun	0.00376	0.000676	0.0274	0.00987	0.00000527	13	0.0000103	0.000252	0.000122	0.00103	0.025	0.00000356	2.09	4.09	0.0165
2043 Jul	0.00378	0.00068	0.0275	0.00991	0.00000529	13.1	0.0000104	0.000253	0.000123	0.00103	0.0251	0.00000358	2.1	4.11	0.0166
2043 Aug	0.00379	0.000683	0.0276	0.00995	0.00000531	13.2	0.0000104	0.000254	0.000123	0.00104	0.0253	0.0000036	2.11	4.13	0.0166
2043 Sep	0.0038	0.000684	0.0277	0.00996	0.00000531	13.2	0.0000104	0.000255	0.000123	0.00104	0.0253	0.00000361	2.12	4.13	0.0167
2043 Oct	0.0038	0.000685	0.0277	0.00996	0.00000531	13.2	0.0000104	0.000255	0.000123	0.00104	0.0254	0.00000361	2.12	4.13	0.0167
2043 Nov	0.0038	0.000685	0.0277	0.00996	0.00000531	13.2	0.0000104	0.000255	0.000123	0.00104	0.0254	0.00000362	2.11	4.13	0.0167
2043 Dec	0.0038	0.000685	0.0277	0.00996	0.00000531	13.2	0.0000104	0.000255	0.000123	0.00104	0.0254	0.00000362	2.11	4.13	0.0167
2044 Jan	0.0038	0.000685	0.0277	0.00996	0.00000531	13.2	0.0000104	0.000255	0.000123	0.00104	0.0254	0.00000362	2.11	4.13	0.0167
2044 Feb	0.0038	0.000685	0.0277	0.00997	0.00000531	13.2	0.0000104	0.000255	0.000123	0.00104	0.0254	0.00000362	2.11	4.13	0.0167
2044 Mar	0.0038	0.000685	0.0277	0.00997	0.00000531	13.2	0.0000104	0.000255	0.000123	0.00104	0.0254	0.00000362	2.11	4.13	0.0167
2044 Apr	0.0038	0.000685	0.0277	0.00997	0.00000531	13.2	0.0000104	0.000255	0.000123	0.00104	0.0254	0.00000362	2.11	4.13	0.0167
2044 May	0.00381	0.000686	0.0277	0.00998	0.00000532	13.2	0.0000105	0.000255	0.000123	0.00104	0.0254	0.00000362	2.12	4.14	0.0167
2044 Jun	0.00381	0.000687	0.0276	0.00998	0.00000529	13.2	0.0000105	0.000255	0.000123	0.00103	0.0258	0.00000365	2.11	4.12	0.0168
2044 Jul	0.00383	0.000689	0.0277	0.01	0.0000053	13.2	0.0000105	0.000256	0.000124	0.00104	0.0259	0.00000367	2.12	4.14	0.0168
2044 Aug	0.00385	0.000693	0.0279	0.0101	0.00000533	13.3	0.0000106	0.000257	0.000124	0.00104	0.026	0.00000369	2.13	4.16	0.0169
2044 Sep	0.00385	0.000694	0.0279	0.0101	0.00000532	13.3	0.0000106	0.000258	0.000124	0.00104	0.0261	0.0000037	2.13	4.16	0.0169
2044 Oct	0.00385	0.000694	0.0279	0.0101	0.00000532	13.3	0.0000106	0.000258	0.000124	0.00104	0.0261	0.00000371	2.13	4.16	0.0169
2044 Nov	0.00385	0.000694	0.0279	0.0101	0.00000532	13.3	0.0000106	0.000258	0.000124	0.00104	0.0261	0.00000371	2.13	4.16	0.0169
2044 Dec	0.00385	0.000694	0.0279	0.0101	0.00000532	13.3	0.0000106	0.000258	0.000124	0.00104	0.0261	0.00000371	2.13	4.16	0.0169
2045 Jan	0.00385	0.000694	0.0279	0.0101	0.00000532	13.3	0.0000106	0.000258	0.000124	0.00104	0.0261	0.00000371	2.13	4.16	0.0169
2045 Feb	0.00385	0.000694	0.0279	0.0101	0.00000532	13.3	0.0000106	0.000258	0.000124	0.00104	0.0261	0.00000371	2.13	4.16	0.0169
2045 Mar	0.00385	0.000694	0.0279	0.0101	0.00000532	13.3	0.0000106	0.000258	0.000124	0.00104	0.0261	0.00000371	2.13	4.16	0.0169
2045 Apr	0.00385	0.000694	0.0279	0.0101	0.00000532	13.3	0.0000106	0.000258	0.000124	0.00104	0.0261	0.00000371	2.13	4.16	0.0169
2045 May	0.00386	0.000695	0.0279	0.0101	0.00000533	13.3	0.0000106	0.000258	0.000124	0.00104	0.0262	0.00000371	2.13	4.16	0.0169
2045 Jun	0.00386	0.000696	0.0279	0.0101	0.00000532	13.3	0.0000106	0.000258	0.000124	0.00104	0.0263	0.00000374	2.12	4.15	0.0169
2045 Jul	0.00388	0.000698	0.028	0.0101	0.00000533	13.3	0.0000107	0.000259	0.000124	0.00104	0.0265	0.00000376	2.13	4.16	0.017
2045 Aug	0.00389	0.000701	0.0281	0.0101	0.00000534	13.4	0.0000107	0.00026	0.000125	0.00104	0.0266	0.00000378	2.14	4.18	0.017
2045 Sep	0.0039	0.000702	0.0281	0.0101	0.00000535	13.4	0.0000107	0.00026	0.000125	0.00105	0.0266	0.00000379	2.14	4.19	0.0171
2045 Oct	0.0039	0.000703	0.0282	0.0101	0.00000535	13.4	0.0000108	0.00026	0.000125	0.00105	0.0267	0.00000379	2.14	4.19	0.0171
2045 Nov	0.0039	0.000703	0.0282	0.0101	0.00000535	13.4	0.0000108	0.00026	0.000125	0.00105	0.0267	0.00000379	2.14	4.19	0.0171
2045 Dec	0.0039	0.000703	0.0282	0.0101	0.00000535	13.4	0.0000108	0.00026	0.000125	0.00105	0.0267	0.00000379	2.14	4.19	0.0171
2046 Jan	0.0039	0.000703	0.0282	0.0101	0.00000535	13.4	0.0000108	0.00026	0.000125	0.00105	0.0267	0.00000379	2.14	4.19	0.0171
2046 Feb	0.0039	0.000703	0.0282	0.0101	0.00000535	13.4	0.0000108	0.00026	0.000125	0.00105	0.0267	0.00000379	2.14	4.19	0.0171
2046 Mar	0.0039	0.000703	0.0282	0.0101	0.00000535	13.4	0.0000108	0.00026	0.000125	0.00105	0.0267	0.00000379	2.14	4.19	0.0171
2046 Apr	0.0039	0.000703	0.0282	0.0101	0.00000535	13.4	0.0000108	0.000261	0.000125	0.00105	0.0267	0.00000379	2.14	4.19	0.0171
2046 May	0.00391	0.000704	0.0282	0.0102	0.00000536	13.4	0.0000108	0.000261	0.000125	0.00105	0.0267	0.0000038	2.15	4.2	0.0171
2046 Jun	0.00391	0.000705	0.0281	0.0101	0.00000534	13.4	0.0000108	0.000261	0.000125	0.00104	0.0269	0.00000383	2.14	4.18	0.0171
2046 Jul	0.00392	0.000705	0.0281	0.0101	0.00000533	13.4	0.0000108	0.000261	0.000125	0.00104	0.0271	0.00000385	2.13	4.18	0.0171
2046 Aug	0.00393	0.000708	0.0282	0.0102	0.00000534	13.4	0.0000109	0.000262	0.000125	0.00104	0.0272	0.00000387	2.14	4.19	0.0172
2046 Sep	0.00393	0.000709	0.0282	0.0102	0.00000534	13.4	0.0000109	0.000262	0.000125	0.00104	0.0272	0.00000387	2.14	4.19	0.0172
2046 Oct	0.00393	0.000709	0.0282	0.0102	0.00000533	13.4	0.0000109	0.000262	0.000125	0.00104	0.0272	0.00000388	2.14	4.19	0.0172
2046 Nov	0.00393	0.000709	0.0282	0.0102	0.00000533	13.4	0.0000109	0.000262	0.000125	0.00104	0.0273	0.00000388	2.14	4.19	0.0172
2046 Dec	0.00393	0.000709	0.0282	0.0102	0.00000533	13.4	0.0000109	0.000262	0.000125	0.00104	0.0273	0.00000388	2.14	4.19	0.0172
2047 Jan	0.00393	0.000709	0.0282	0.0102	0.00000533	13.4	0.0000109	0.000262	0.000125	0.00104	0.0273	0.00000388	2.14	4.19	0.0172
2047 Feb	0.00393	0.000709	0.0282	0.0102	0.00000533	13.4	0.0000109	0.000262	0.000125	0.00104	0.0273	0.00000388	2.14	4.19	0.0172
2047 Mar	0.00393	0.000709	0.0282	0.0102	0.00000533	13.4	0.0000109	0.000262	0.000125	0.00104	0.0273	0.00000388	2.14	4.19	0.0172
2047 Apr	0.00394	0.000709	0.0282	0.0102	0.00000534	13.4	0.0000109	0.000262	0.000125	0.00104	0.0273	0.00000388	2.14	4.19	0.0172
2047 May	0.00394	0.000711	0.0283	0.0102	0.00000534	13.4	0.0000109	0.000262	0.000125	0.00104	0.0274	0.00000389	2.14	4.2	0.0173
2047 Jun	0.00394	0.000714	0.0282	0.0103	0.00000532	13.5	0.0000109	0.000263	0.000127	0.00104	0.0281	0.00000391	2.14	4.2	0.0176
2047 Jul	0.00396	0.000718	0.0283	0.0103	0.00000535	13.5	0.000011	0.000264	0.000127	0.00105	0.0282	0.00000394	2.15	4.22	0.0176
2047 Aug	0.00398	0.000721	0.0285	0.0104	0.00000537	13.6	0.000011	0.000265	0.000128	0.00105	0.0283	0.00000395	2.16	4.23	0.0177
2047 Sep	0.00398	0.000722	0.0285	0.0104	0.00000536	13.6	0.000011	0.000266	0.000128	0.00105	0.0284	0.00000396	2.16	4.24	0.0177
2047 Oct	0.00398	0.000722	0.0285	0.0104	0.00000536	13.6	0.000011	0.000266	0.000128	0.00105	0.0284	0.00000397	2.16	4.23	0.0177
2047 Nov	0.00398	0.000722	0.0285	0.0104	0.00000536	13.6	0.000011	0.000266	0.000128	0.00105	0.0284	0.00000397	2.16	4.23	0.0177
2047 Dec	0.00398	0.000722	0.0285	0.0104	0.00000536	13.6	0.000011	0.000266	0.000128	0.00105	0.0284	0.00000397	2.16	4.23	0.0177
2048 Jan	0.00398	0.000722	0.0285	0.0104	0.00000536	13.6	0.000011	0.000266	0.000128	0.00105	0.0284	0.00000397	2.16	4.23	0.0177
2048 Feb	0.00398	0.000722	0.0285	0.0104	0.00000536	13.6	0.000011	0.000266	0.000128	0.00105	0.0284	0.00000397	2.16	4.23	0.0177
2048 Mar	0.00398	0.000722	0.0285	0.0104	0.00000536	13.6	0.000011	0.000266	0.000128	0.00105	0.0284	0.00000397	2.16	4.23	0.0177

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2035 Jun	0.000692	45.6	0.00219	0.00522	0.000062	0.000259	0.000152	0.0653	0.00000193	0.000644	0.000206	0.00106	0.000659
2035 Jul	0.000682	44.5	0.00216	0.0052	0.0000614	0.000255	0.00015	0.0644	0.00000193	0.000633	0.000204	0.00106	0.000648
2035 Aug	0.000653	42.3	0.00208	0.00516	0.0000594	0.000244	0.000145	0.0627	0.00000194	0.000604	0.000196	0.00105	0.000618
2035 Sep	0.000639	40.9	0.00203	0.00512	0.0000569	0.000237	0.000142	0.0618	0.00000194	0.000588	0.00019	0.00104	0.000601
2035 Oct	0.000629	40.1	0.002	0.00511	0.0000563	0.000233	0.00014	0.0612	0.00000193	0.000578	0.000187	0.00103	0.00059
2035 Nov	0.000634	40.3	0.00201	0.00512	0.0000561	0.000235	0.000141	0.0615	0.00000193	0.000583	0.000187	0.00103	0.000595
2035 Dec	0.000634	40.3	0.00201	0.00512	0.0000561	0.000235	0.000141	0.0615	0.00000193	0.000583	0.000187	0.00103	0.000595
2036 Jan	0.000634	40.3	0.00201	0.00512	0.0000561	0.000235	0.000141	0.0615	0.00000193	0.000583	0.000187	0.00103	0.000595
2036 Feb	0.000634	40.3	0.00201	0.00512	0.0000561	0.000235	0.000141	0.0615	0.00000193	0.000583	0.000187	0.00103	0.000595
2036 Mar	0.000634	40.3	0.00201	0.00512	0.0000561	0.000235	0.000141	0.0615	0.00000193	0.000583	0.000187	0.00103	0.000595
2036 Apr	0.000634	40.3	0.00202	0.00512	0.0000562	0.000235	0.000141	0.0615	0.00000193	0.000583	0.000188	0.00103	0.000595
2036 May	0.000636	40.4	0.00202	0.00513	0.0000563	0.000236	0.000141	0.0616	0.00000193	0.000584	0.000188	0.00103	0.000597
2036 Jun	0.000641	40.3	0.00204	0.00515	0.0000572	0.000239	0.000142	0.0619	0.00000193	0.00059	0.000192	0.00104	0.000602
2036 Jul	0.000629	39.2	0.00201	0.00514	0.000057	0.000235	0.00014	0.0611	0.00000193	0.000579	0.00019	0.00104	0.000591
2036 Aug	0.000603	37.6	0.00194	0.00511	0.0000559	0.000225	0.000135	0.0597	0.00000194	0.000552	0.000184	0.00103	0.000563
2036 Sep	0.000582	36.1	0.00187	0.00507	0.0000543	0.000216	0.000131	0.0585	0.00000195	0.00053	0.000177	0.00102	0.00054
2036 Oct	0.000572	35.3	0.00184	0.00506	0.0000539	0.000212	0.000129	0.058	0.00000194	0.00052	0.000175	0.00101	0.000529
2036 Nov	0.000573	35.4	0.00185	0.00506	0.0000539	0.000212	0.00013	0.058	0.00000194	0.00052	0.000175	0.00101	0.00053
2036 Dec	0.000573	35.4	0.00185	0.00507	0.0000539	0.000212	0.00013	0.0581	0.00000194	0.000521	0.000175	0.00101	0.00053
2037 Jan	0.000573	35.4	0.00185	0.00507	0.0000539	0.000212	0.00013	0.0581	0.00000194	0.000521	0.000175	0.00101	0.00053
2037 Feb	0.000573	35.4	0.00185	0.00507	0.0000539	0.000212	0.00013	0.0581	0.00000194	0.000521	0.000175	0.00101	0.00053
2037 Mar	0.000573	35.4	0.00185	0.00507	0.0000539	0.000212	0.00013	0.0581	0.00000194	0.000521	0.000175	0.00101	0.00053
2037 Apr	0.000573	35.4	0.00185	0.00507	0.0000539	0.000212	0.00013	0.0581	0.00000194	0.000521	0.000175	0.00101	0.00053
2037 May	0.000574	35.4	0.00185	0.00509	0.0000561	0.000213	0.00013	0.0585	0.00000194	0.000522	0.000178	0.00102	0.000531
2037 Jun	0.000575	35.1	0.00186	0.00509	0.0000594	0.000214	0.00013	0.0589	0.00000193	0.000523	0.000183	0.00102	0.000532
2037 Jul	0.000562	34.2	0.00183	0.00509	0.0000593	0.000209	0.000128	0.058	0.00000194	0.000509	0.00018	0.00101	0.000518
2037 Aug	0.000543	33	0.00177	0.00506	0.0000582	0.000202	0.000125	0.057	0.00000195	0.00049	0.000175	0.00101	0.000498
2037 Sep	0.000525	31.9	0.00172	0.00504	0.0000569	0.000195	0.000122	0.0561	0.00000196	0.000472	0.00017	0.001	0.000478
2037 Oct	0.000517	31.3	0.00169	0.00503	0.0000565	0.000191	0.00012	0.0556	0.00000195	0.000463	0.000168	0.000996	0.000469
2037 Nov	0.000517	31.3	0.00169	0.00503	0.0000565	0.000191	0.00012	0.0556	0.00000196	0.000463	0.000168	0.000996	0.000469
2037 Dec	0.000517	31.3	0.00169	0.00503	0.0000565	0.000191	0.00012	0.0556	0.00000196	0.000463	0.000168	0.000996	0.000469
2038 Jan	0.000517	31.3	0.00169	0.00503	0.0000565	0.000191	0.00012	0.0556	0.00000196	0.000463	0.000168	0.000996	0.000469
2038 Feb	0.000517	31.3	0.00169	0.00503	0.0000565	0.000191	0.00012	0.0556	0.00000196	0.000463	0.000168	0.000996	0.000469
2038 Mar	0.000517	31.3	0.00169	0.00503	0.0000565	0.000191	0.00012	0.0556	0.00000196	0.000463	0.000168	0.000996	0.000469
2038 Apr	0.000517	31.3	0.00169	0.00503	0.0000565	0.000191	0.00012	0.0556	0.00000196	0.000463	0.000168	0.000997	0.000469
2038 May	0.000518	31.3	0.0017	0.00504	0.0000573	0.000192	0.00012	0.0558	0.00000196	0.000464	0.000169	0.000999	0.00047
2038 Jun	0.000514	31	0.00169	0.00505	0.0000603	0.000191	0.00012	0.056	0.00000195	0.00046	0.000173	0.000999	0.000466
2038 Jul	0.000504	30.3	0.00167	0.00506	0.0000603	0.000187	0.000118	0.0554	0.00000196	0.000449	0.000171	0.000998	0.000455
2038 Aug	0.00049	29.4	0.00163	0.00505	0.0000594	0.000182	0.000115	0.0546	0.00000197	0.000435	0.000167	0.000995	0.000439
2038 Sep	0.000481	28.9	0.0016	0.00503	0.0000585	0.000178	0.000114	0.0541	0.00000197	0.000426	0.000165	0.000991	0.00043
2038 Oct	0.000481	28.9	0.0016	0.00503	0.0000584	0.000178	0.000114	0.0541	0.00000197	0.000426	0.000165	0.000991	0.00043
2038 Nov	0.000482	28.9	0.0016	0.00503	0.0000584	0.000178	0.000114	0.0542	0.00000197	0.000426	0.000165	0.000991	0.00043
2038 Dec	0.000482	28.9	0.0016	0.00503	0.0000584	0.000178	0.000114	0.0542	0.00000197	0.000426	0.000165	0.000991	0.00043
2039 Jan	0.000482	28.9	0.0016	0.00503	0.0000584	0.000178	0.000114	0.0542	0.00000197	0.000426	0.000165	0.000991	0.00043
2039 Feb	0.000482	28.9	0.0016	0.00503	0.0000584	0.000178	0.000114	0.0542	0.00000197	0.000426	0.000165	0.000991	0.00043
2039 Mar	0.000482	28.9	0.0016	0.00503	0.0000584	0.000178	0.000114	0.0542	0.00000197	0.000426	0.000165	0.000991	0.00043
2039 Apr	0.000482	28.9	0.0016	0.00504	0.0000584	0.000178	0.000114	0.0542	0.00000197	0.000426	0.000165	0.000992	0.00043
2039 May	0.000482	28.9	0.0016	0.00504	0.0000585	0.000179	0.000114	0.0542	0.00000198	0.000427	0.000165	0.000993	0.000431
2039 Jun	0.000481	28.8	0.0016	0.00505	0.0000585	0.000179	0.000114	0.0541	0.00000197	0.000425	0.000166	0.000996	0.000429
2039 Jul	0.000481	28.7	0.0016	0.00505	0.0000585	0.000179	0.000114	0.0541	0.00000196	0.000425	0.000167	0.000996	0.000429
2039 Aug	0.000482	28.7	0.00161	0.00506	0.0000587	0.00018	0.000114	0.0543	0.00000197	0.000427	0.000167	0.000999	0.000431
2039 Sep	0.000483	28.7	0.00161	0.00507	0.0000588	0.00018	0.000114	0.0544	0.00000197	0.000428	0.000168	0.001	0.000432
2039 Oct	0.000484	28.7	0.00161	0.00508	0.0000587	0.00018	0.000114	0.0544	0.00000197	0.000428	0.000168	0.001	0.000432
2039 Nov	0.000484	28.7	0.00161	0.00508	0.0000587	0.00018	0.000114	0.0544	0.00000197	0.000428	0.000168	0.001	0.000432
2039 Dec	0.000484	28.7	0.00161	0.00508	0.0000587	0.00018	0.000114	0.0544	0.00000197	0.000428	0.000168	0.001	0.000432
2040 Jan	0.000484	28.7	0.00161	0.00508	0.0000587	0.00018	0.000114	0.0544	0.00000197	0.000428	0.000168	0.001	0.000432
2040 Feb	0.000484	28.7	0.00161	0.00508	0.0000587	0.00018	0.000114	0.0544	0.00000197	0.000428	0.000168	0.001	0.000432
2040 Mar	0.000484	28.8	0.00161	0.00508	0.0000587	0.00018	0.000114	0.0544	0.00000197	0.000428	0.000168	0.001	0.000432
2040 Apr	0.000484	28.8	0.00161	0.00508	0.0000588	0.00018	0.000114	0.0544	0.00000197	0.000428	0.000168	0.001	0.000432
2040 May	0.000484	28.8	0.00161	0.00509	0.0000592	0.000181	0.000114	0.0545	0.00000197	0.000429	0.000169	0.001	0.000432
2040 Jun	0.000483	28.6	0.00161	0.0051	0.0000623	0.000181	0.000114	0.0549	0.00000197	0.000427	0.000173	0.001	0.000431
2040 Jul	0.000485	28.7	0.00162	0.00512	0.0000625	0.000182	0.000115	0.055	0.00000197	0.000429	0.000174	0.00101	0.000432
2040 Aug	0.000487	28.8	0.00162	0.00513	0.0000627	0.000182	0.000115	0.0552	0.00000198	0.00043	0.000174	0.00101	0.000434
2040 Sep	0.000488	28.8	0.00163	0.00514	0.0000627	0.000183	0.000115	0.0553	0.00000198	0.000431	0.000175	0.00101	0.000435
2040 Oct	0.000488	28.8	0.00163	0.00514	0.0000627	0.000183	0.000115	0.0554	0.00000198	0.000431	0.000175	0.00101	0.000435
2040 Nov	0.000488	28.8	0.00163	0.00515	0.0000627	0.000183	0.000115	0.0554	0.00000198	0.000432	0.000175	0.00101	0.000435
2040 Dec	0.000488	28.8	0.00163	0.00515	0.0000627	0.000183	0.000115	0.0554	0.00000198	0.000432	0.000175	0.00101	0.000435
2041 Jan	0.000488	28.8	0.00163	0.00515	0.0000627	0.000183	0.000115	0.0554	0.00000198	0.000432	0.000175	0.00101	0.000435
2041 Feb	0.000488	28.8	0.00163	0.00515	0.0000627	0.000183	0.000115	0.0554	0.00000198	0.000432	0.000175	0.00101	0.000435
2041 Mar	0.000488	28.8	0.00163	0.00515	0.0000627	0.000183	0.000115	0.0554	0.00000198	0.000432	0.000175	0.00101	0.000435
2041 Apr	0.000488	28.8	0.00163	0.00515	0.0000627	0.000183	0.000115	0.0554	0.00000198	0.000432	0.000175	0.00101	0.000435
2041 May	0.000489	28.8	0.00163	0.00515	0.0000628	0.000183	0.000115	0.0554	0.00000198	0.000432	0.000175	0.00101	0.000435
2041 Jun	0.000487	28.7	0.00163	0.00516	0.0000629	0.000183	0.000115	0.0554	0.00000198	0.000431	0.000176	0.00102	0.000434
2041 Jul	0.000487	28.6	0.00163	0.00516	0.0000629	0.000184	0.000115	0.0553	0.00000197	0.000431	0.000177	0.00102	0.000434
2041 Aug	0.000489	28.7	0.00163	0.00518	0.0000631	0.000185	0.000115	0.0555	0.00000198	0.000433	0.000178	0.00102	0.000436
2041 Sep	0.00049	28.7	0.00164	0.00518	0.0000631	0.000185	0.000116	0.0556	0.00000198	0.000434	0.000178	0.00102	0.000437
2041 Oct	0.000491	28.7	0.00164	0.00519	0.0000631	0.000185	0.000116	0.0556	0.00000198	0.000434	0.000178	0.00102	0.000437
2041 Nov	0.000491	28.7	0.00164	0.00519	0.0000631	0.000185	0.000116	0.0557	0.00000198	0.000434	0.000178	0.00102	0.000437
2041 Dec	0.000491	28.7	0.00164	0.00519	0.0000631	0.000185	0.000116	0.0557	0.00000198	0.000434	0.000178	0.00102	0.000437
2042 Jan	0.000491	28.7	0.00164	0.00519	0.0000631	0.000185	0.000116	0.0557	0.00000198	0.000434	0.000178	0.00102	0.000437
2042 Feb	0.000491	28.7	0.00164	0.00519	0.0000631	0.000185	0.000116	0.0557	0.00000198	0.000434	0.000178	0.00102	0.000437
2042 Mar	0.000491	28.7	0.00164	0.00519	0.0000631	0.000185	0.000116	0.0557	0.00000198	0.000434	0.000178	0.00102	0.000437
2042 Apr	0.000491	28.7	0.00164	0.00519	0.0000632	0.000185	0.000116	0.0557	0.00000198	0.000434	0.000178	0.00102	0.000437
2042 May	0.000492	28.8	0.00164	0.0052	0.0000634	0.000186	0.000116	0.0558	0.00000198	0.000435	0.000179	0.00103	0.000438
2042 Jun	0.000491	28.7	0.00164	0.00521	0.0000636	0.000186	0.000116	0.0558	0.00000198	0.000434	0.00018	0.00103	0.000437
2042 Jul	0.000491	28.6	0.00164	0.00521	0.0000636	0.000186	0.000116	0.0558	0.00000198	0.000435	0.000181	0.00103	0.000438
2042 Aug	0.000492	28.6	0.00164	0.00521	0.0000635	0.000186	0.000116	0.0558	0.00000198	0.000435	0.00018	0.00103	0.000438
2042 Sep	0.000493	28.6	0.00164	0.00522	0.0000634	0.000187	0.000116	0.0559	0.00000198	0.000435	0.00018	0.00103	0.000438
2042 Oct	0.000493	28.6	0.00164	0.00522	0.0000633	0.000187	0.000116	0.0559	0.00000197	0.000435	0.00018	0.00103	0.000438
2042 Nov	0.000493	28.6	0.00165	0.00522	0.0000633	0.000187	0.000116	0.0559	0.00000197	0.000436	0.00018	0.00103	0.000439
2042 Dec	0.000494	28.6	0.00165	0.00522	0.0000633	0.000187	0.000116	0.0559	0.00000197	0.000436	0.00018	0.00103	0.000439
2043 Jan	0.000494	28.6	0.00165	0.00522	0.0000633	0.000187	0.000116	0.0559	0.00000197	0.000436	0.00018	0.00103	0.000439
2043 Feb	0.000494	28.6	0.00165	0.00522	0.0000633	0.000187	0.000116	0.0559	0.00000197	0.000436	0.00018	0.00103	0.000439
2043 Mar	0.000494	28.6	0.00165	0.00522	0.0000633	0.000187	0.000116	0.0559	0.00000197	0.000436	0.00018	0.00103	0.000439
2043 Apr	0.000494	28.6	0.00165	0.00522	0.0000634	0.000187	0.000116	0.0559	0.00000198	0.000436	0.000181	0.00103	0.000439
2043 May	0.000494	28.6	0.00165	0.00523	0.0000637	0.000187	0.000116	0.056	0.00000198	0.000436	0.000181	0.00103	0.000439
2043 Jun	0.000493	28.5	0.00165	0.00525	0.0000665	0.000187	0.000116	0.0564	0.00000197	0.000435	0.000185	0.00103	0.000438
2043 Jul	0.000496	28.6	0.00166	0.00527	0.0000668	0.000188	0.000116	0.0566	0.00000198	0.000437	0.000186	0.00104	0.00044
2043 Aug	0.000498	28.7	0.00166	0.00529	0.000067	0.000189	0.000117	0.0569	0.00000199	0.00044	0.000187	0.00104	0.000442
2043 Sep	0.000499	28.7	0.00167	0.0053	0.000067	0.00019	0.000117	0.0569	0.00000199	0.00044	0.000187	0.00104	0.000443
2043 Oct	0.0005	28.7	0.00167	0.0053	0.0000669	0.000189	0.000117	0.057	0.00000199	0.00044	0.000187	0.00104	0.000443
2043 Nov	0.0005	28.7	0.00167	0.0053	0.0000669	0.000189	0.000117	0.057	0.00000199	0.00044	0.000187	0.00104	0.000443
2043 Dec	0.0005	28.7	0.00167	0.00531	0.0000669	0.000189	0.000117	0.057	0.00000199	0.00044	0.000187	0.00104	0.000443
2044 Jan	0.0005	28.7	0.00167	0.00531	0.0000669	0.000189	0.000117	0.057	0.00000199	0.00044	0.000187	0.00104	0.000443
2044 Feb	0.0005	28.7	0.00167	0.00531	0.0000669	0.000189	0.000117	0.057	0.00000199	0.00044	0.000187	0.00104	0.000443
2044 Mar	0.0005	28.7	0.00167	0.00531	0.0000669	0.000189	0.000117	0.057	0.00000199	0.00044	0.000187	0.00104	0.000443
2044 Apr	0.0005	28.7	0.00167	0.00531	0.0000669	0.000189	0.000117	0.057	0.00000199	0.00044	0.000187	0.00104	0.000443
2044 May	0.0005	28.7	0.00167	0.00531	0.000067	0.00019	0.000117	0.0571	0.00000199	0.000441	0.000187	0.00104	0.000443
2044 Jun	0.000498	28.5	0.00167	0.00531	0.0000677	0.00019	0.000117	0.057	0.00000198	0.000439	0.000189	0.00105	0.000442
2044 Jul	0.0005	28.6	0.00167	0.00533	0.0000679	0.000191	0.000117	0.0572	0.00000199	0.000441	0.00019	0.00105	0.000443
2044 Aug	0.000503	28.7	0.00168	0.00536	0.0000682	0.000192	0.000118	0.0575	0.000002	0.000443	0.000191	0.00105	0.000446
2044 Sep	0.000503	28.7	0.00168	0.00536	0.0000681	0.000192	0.000118	0.0575	0.00000199	0.000443	0.000191	0.00105	0.000446
2044 Oct	0.000504	28.7	0.00168	0.00536	0.000068	0.000192	0.000118	0.0575	0.00000199	0.000443	0.000191	0.00105	0.000446
2044 Nov	0.000504	28.7	0.00168	0.00536	0.000068	0.000192	0.000118	0.0575	0.00000199	0.000443	0.000191	0.00105	0.000446
2044 Dec	0.000504	28.7	0.00168	0.00536	0.000068	0.000192	0.000118	0.0575	0.00000199	0.000443	0.000191	0.00105	0.000446
2045 Jan	0.000504	28.7	0.00168	0.00536	0.000068	0.000192	0.000118	0.0575	0.00000199	0.000443	0.000191	0.00105	0.000446
2045 Feb	0.000504	28.7	0.00168	0.00536	0.000068	0.000192	0.000118	0.0575	0.00000199	0.000443	0.000191	0.00105	0.000446
2045 Mar	0.000504	28.7	0.00168	0.00536	0.000068	0.000192	0.000118	0.0575	0.00000199	0.000443	0.000191	0.00105	0.000446
2045 Apr	0.000504	28.7	0.00168	0.00536	0.000068	0.000192	0.000118	0.0575	0.00000199	0.000444	0.000191	0.00105	0.000446
2045 May	0.000505	28.7	0.00168	0.00537	0.0000681	0.000192	0.000118	0.0576	0.00000199	0.000444	0.000191	0.00106	0.000446
2045 Jun	0.000504	28.6	0.00168	0.00537	0.0000681	0.000192	0.000118	0.0575	0.00000199	0.000443	0.000192	0.00106	0.000445
2045 Jul	0.000505	28.6	0.00169	0.00539	0.0000683	0.000193	0.000118	0.0576	0.00000199	0.000444	0.000193	0.00106	0.000446
2045 Aug	0.000507	28.7	0.00169	0.00541	0.0000685	0.000194	0.000118	0.0578	0.000002	0.000446	0.000194	0.00107	0.000448
2045 Sep	0.000508	28.8	0.00169	0.00541	0.0000685	0.000194	0.000119	0.0579	0.000002	0.000447	0.000194	0.00107	0.000449
2045 Oct	0.000508	28.8	0.0017	0.00542	0.0000685	0.000194	0.000119	0.058	0.000002	0.000447	0.000194	0.00107	0.000449
2045 Nov	0.000508	28.8	0.0017	0.00542	0.0000685	0.000194	0.000119	0.058	0.000002	0.000447	0.000194	0.00107	0.00045
2045 Dec	0.000508	28.8	0.0017	0.00542	0.0000685	0.000194	0.000119	0.058	0.000002	0.000447	0.000194	0.00107	0.00045
2046 Jan	0.000508	28.8	0.0017	0.00542	0.0000685	0.000194	0.000119	0.058	0.000002	0.000447	0.000194	0.00107	0.00045
2046 Feb	0.000508	28.8	0.0017	0.00542	0.0000685	0.000194	0.000119	0.058	0.000002	0.000447	0.000194	0.00107	0.00045
2046 Mar	0.000508	28.8	0.0017	0.00542	0.0000685	0.000194	0.000119	0.058	0.000002	0.000447	0.000194	0.00107	0.00045
2046 Apr	0.000509	28.8	0.0017	0.00542	0.0000686	0.000194	0.000119	0.058	0.000002	0.000448	0.000194	0.00107	0.00045
2046 May	0.000509	28.8	0.0017	0.00543	0.0000687	0.000195	0.000119	0.0581	0.00000201	0.000448	0.000195	0.00107	0.00045
2046 Jun	0.000507	28.7	0.0017	0.00543	0.0000688	0.000195	0.000118	0.058	0.000002	0.000447	0.000196	0.00107	0.000449
2046 Jul	0.000507	28.5	0.00169	0.00543	0.0000688	0.000195	0.000118	0.0579	0.00000199	0.000446	0.000197	0.00107	0.000448
2046 Aug	0.000509	28.6	0.0017	0.00545	0.000069	0.000196	0.000119	0.0581	0.000002	0.000448	0.000197	0.00108	0.00045
2046 Sep	0.000509	28.6	0.0017	0.00545	0.0000688	0.000196	0.000119	0.0581	0.000002	0.000448	0.000197	0.00107	0.00045
2046 Oct	0.00051	28.6	0.0017	0.00545	0.0000687	0.000196	0.000119	0.0581	0.000002	0.000448	0.000197	0.00107	0.00045
2046 Nov	0.00051	28.6	0.0017	0.00545	0.0000687	0.000196	0.000119	0.0581	0.000002	0.000448	0.000197	0.00107	0.00045
2046 Dec	0.00051	28.6	0.0017	0.00545	0.0000687	0.000196	0.000119	0.0581	0.000002	0.000448	0.000197	0.00107	0.00045
2047 Jan	0.00051	28.6	0.0017	0.00545	0.0000687	0.000196	0.000119	0.0581	0.000002	0.000448	0.000197	0.00107	0.00045
2047 Feb	0.00051	28.6	0.0017	0.00545	0.0000687	0.000196	0.000119	0.0581	0.000002	0.000448	0.000197	0.00107	0.00045
2047 Mar	0.00051	28.6	0.0017	0.00545	0.0000687	0.000196	0.000119	0.0581	0.000002	0.000448	0.000197	0.00107	0.00045
2047 Apr	0.00051	28.6	0.0017	0.00545	0.0000687	0.000196	0.000119	0.0581	0.000002	0.000448	0.000197	0.00107	0.00045
2047 May	0.00051	28.6	0.0017	0.00546	0.0000693	0.000196	0.000119	0.0582	0.000002	0.000449	0.000198	0.00108	0.00045
2047 Jun	0.000509	28.5	0.0017	0.00547	0.0000721	0.000196	0.000119	0.0586	0.00000199	0.000448	0.000202	0.00108	0.000449
2047 Jul	0.000511	28.6	0.00171	0.00549	0.0000725	0.000197	0.000119	0.0588	0.000002	0.00045	0.000203	0.00108	0.000451
2047 Aug	0.000514	28.7	0.00172	0.00552	0.0000727	0.000198	0.00012	0.0591	0.00000201	0.000452	0.000204	0.00109	0.000453
2047 Sep	0.000515	28.7	0.00172	0.00552	0.0000726	0.000198	0.00012	0.0591	0.00000201	0.000452	0.000204	0.00109	0.000454
2047 Oct	0.000515	28.7	0.00172	0.00552	0.0000725	0.000198	0.00012	0.0591	0.000002	0.000452	0.000204	0.00108	0.000454
2047 Nov	0.000515	28.7	0.00172	0.00552	0.0000725	0.000198	0.00012	0.0591	0.000002	0.000452	0.000204	0.00108	0.000454
2047 Dec	0.000515	28.7	0.00172	0.00552	0.0000725	0.000198	0.00012	0.0591	0.000002	0.000452	0.000204	0.00108	0.000454
2048 Jan	0.000515	28.7	0.00172	0.00552	0.0000725	0.000198	0.00012	0.0591	0.000002	0.000452	0.000204	0.00108	0.000454
2048 Feb	0.000515	28.7	0.00172	0.00552	0.0000725	0.000198	0.00012	0.0591	0.000002	0.000452	0.000204	0.00108	0.000454
2048 Mar	0.000515	28.7	0.00172	0.00552	0.0000725	0.000198	0.00012	0.0591	0.000002	0.000452	0.000204	0.00108	0.000454

Appendix D.2-25: PUMP02

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2048 Apr	143	0.0901	0.109	0.0045	58.2	0.0414	28.9	0.00098	0.00098	0.00000506
2048 May	143	0.0902	0.109	0.0045	58.3	0.0415	29	0.000981	0.000981	0.00000507
2048 Jun	142	0.0895	0.108	0.00447	57.9	0.0413	28.9	0.000978	0.000978	0.00000505
2048 Jul	142	0.0891	0.108	0.00445	57.8	0.0413	28.9	0.000976	0.000976	0.00000505
2048 Aug	142	0.0892	0.108	0.00446	57.9	0.0414	28.9	0.000978	0.000978	0.00000506
2048 Sep	143	0.0892	0.108	0.00446	57.9	0.0414	29	0.000978	0.000978	0.00000506
2048 Oct	142	0.0891	0.107	0.00445	57.9	0.0414	29	0.000978	0.000978	0.00000505
2048 Nov	142	0.0891	0.107	0.00445	57.9	0.0414	29	0.000978	0.000978	0.00000505
2048 Dec	143	0.0891	0.107	0.00445	57.9	0.0414	29	0.000978	0.000978	0.00000505
2049 Jan	143	0.0891	0.107	0.00445	57.9	0.0414	29	0.000978	0.000978	0.00000505
2049 Feb	143	0.0891	0.107	0.00445	57.9	0.0414	29	0.000978	0.000978	0.00000505
2049 Mar	143	0.0891	0.107	0.00445	57.9	0.0414	29	0.000978	0.000978	0.00000505
2049 Apr	143	0.0892	0.107	0.00445	57.9	0.0414	29	0.000978	0.000978	0.00000505
2049 May	143	0.0893	0.108	0.00446	58	0.0415	29	0.000979	0.000979	0.00000506
2049 Jun	142	0.0885	0.107	0.00442	57.6	0.0413	28.9	0.000976	0.000976	0.00000504
2049 Jul	142	0.0883	0.106	0.00441	57.5	0.0413	28.9	0.000975	0.000975	0.00000504
2049 Aug	143	0.0886	0.107	0.00443	57.8	0.0415	29.1	0.000979	0.000979	0.00000506
2049 Sep	143	0.0886	0.107	0.00442	57.8	0.0415	29.1	0.000979	0.000979	0.00000506
2049 Oct	143	0.0885	0.106	0.00442	57.7	0.0415	29.1	0.000978	0.000978	0.00000505
2049 Nov	143	0.0885	0.106	0.00442	57.7	0.0415	29.1	0.000978	0.000978	0.00000505
2049 Dec	143	0.0885	0.106	0.00442	57.7	0.0415	29.1	0.000978	0.000978	0.00000505
2050 Jan	143	0.0885	0.106	0.00442	57.7	0.0415	29.1	0.000978	0.000978	0.00000505
2050 Feb	143	0.0885	0.106	0.00442	57.7	0.0415	29.1	0.000978	0.000978	0.00000505
2050 Mar	143	0.0885	0.106	0.00442	57.7	0.0415	29.1	0.000978	0.000978	0.00000505
2050 Apr	143	0.0886	0.106	0.00442	57.8	0.0415	29.1	0.000978	0.000978	0.00000506
2050 May	143	0.0887	0.107	0.00442	57.8	0.0416	29.1	0.000979	0.000979	0.00000506
2050 Jun	142	0.0881	0.106	0.0044	57.5	0.0414	29	0.000977	0.000977	0.00000505
2050 Jul	142	0.0878	0.105	0.00438	57.4	0.0414	29	0.000975	0.000975	0.00000504
2050 Aug	143	0.088	0.106	0.00439	57.6	0.0415	29.1	0.000978	0.000978	0.00000505
2050 Sep	143	0.088	0.106	0.00439	57.6	0.0415	29.2	0.000978	0.000978	0.00000506
2050 Oct	143	0.0881	0.106	0.00439	57.7	0.0416	29.2	0.000979	0.000979	0.00000506
2050 Nov	143	0.0881	0.106	0.00439	57.7	0.0416	29.2	0.000979	0.000979	0.00000506
2050 Dec	143	0.0881	0.106	0.00439	57.7	0.0416	29.2	0.000979	0.000979	0.00000506
2051 Jan	143	0.0881	0.106	0.00439	57.7	0.0416	29.2	0.000979	0.000979	0.00000506
2051 Feb	143	0.0881	0.106	0.00439	57.7	0.0416	29.2	0.000979	0.000979	0.00000506
2051 Mar	143	0.0881	0.106	0.00439	57.7	0.0416	29.2	0.000979	0.000979	0.00000506
2051 Apr	143	0.0881	0.106	0.00439	57.7	0.0416	29.2	0.00098	0.00098	0.00000506
2051 May	143	0.0882	0.106	0.0044	57.8	0.0417	29.3	0.000981	0.000981	0.00000507
2051 Jun	142	0.0874	0.105	0.00435	57.3	0.0414	29.1	0.000975	0.000975	0.00000504
2051 Jul	142	0.0873	0.105	0.00435	57.3	0.0414	29.2	0.000976	0.000976	0.00000504
2051 Aug	143	0.0873	0.105	0.00435	57.4	0.0415	29.2	0.000977	0.000977	0.00000505
2051 Sep	143	0.0872	0.104	0.00434	57.4	0.0415	29.2	0.000976	0.000976	0.00000504
2051 Oct	142	0.0869	0.104	0.00432	57.1	0.0414	29.2	0.000972	0.000972	0.00000503
2051 Nov	142	0.0869	0.104	0.00431	57.1	0.0414	29.2	0.000972	0.000972	0.00000503
2051 Dec	142	0.0869	0.104	0.00431	57.1	0.0414	29.2	0.000972	0.000972	0.00000503
2052 Jan	142	0.0869	0.104	0.00431	57.1	0.0414	29.2	0.000972	0.000972	0.00000503
2052 Feb	142	0.0869	0.104	0.00431	57.1	0.0414	29.2	0.000972	0.000972	0.00000503
2052 Mar	142	0.087	0.104	0.00432	57.1	0.0414	29.2	0.000972	0.000972	0.00000503
2052 Apr	142	0.087	0.104	0.00432	57.1	0.0414	29.2	0.000972	0.000972	0.00000503
2052 May	142	0.087	0.104	0.00432	57.2	0.0415	29.2	0.000973	0.000973	0.00000503
2052 Jun	142	0.0868	0.103	0.0043	57.1	0.0414	29.2	0.000972	0.000972	0.00000503
2052 Jul	142	0.0869	0.103	0.00431	57.2	0.0415	29.3	0.000974	0.000974	0.00000504
2052 Aug	143	0.087	0.104	0.00431	57.3	0.0416	29.4	0.000976	0.000976	0.00000505
2052 Sep	143	0.087	0.104	0.00431	57.4	0.0417	29.4	0.000976	0.000976	0.00000505
2052 Oct	143	0.0871	0.103	0.00431	57.4	0.0417	29.4	0.000976	0.000976	0.00000505
2052 Nov	143	0.0871	0.104	0.00431	57.4	0.0417	29.4	0.000977	0.000977	0.00000505
2052 Dec	143	0.0871	0.104	0.00431	57.4	0.0417	29.4	0.000977	0.000977	0.00000505
2053 Jan	143	0.0871	0.104	0.00431	57.4	0.0417	29.4	0.000977	0.000977	0.00000505
2053 Feb	143	0.0871	0.104	0.00431	57.4	0.0417	29.4	0.000977	0.000977	0.00000505
2053 Mar	143	0.0871	0.104	0.00431	57.4	0.0417	29.4	0.000977	0.000977	0.00000505
2053 Apr	143	0.0871	0.104	0.00431	57.4	0.0417	29.4	0.000977	0.000977	0.00000505
2053 May	143	0.0872	0.104	0.00431	57.4	0.0417	29.4	0.000978	0.000978	0.00000506
2053 Jun	143	0.0866	0.103	0.00428	57.1	0.0415	29.3	0.000974	0.000974	0.00000503
2053 Jul	143	0.0868	0.103	0.00429	57.3	0.0416	29.5	0.000976	0.000976	0.00000505
2053 Aug	144	0.0871	0.103	0.0043	57.5	0.0418	29.6	0.00098	0.00098	0.00000507
2053 Sep	144	0.0873	0.103	0.00431	57.6	0.0419	29.7	0.000982	0.000982	0.00000508
2053 Oct	144	0.0873	0.103	0.00431	57.7	0.042	29.7	0.000983	0.000983	0.00000508
2053 Nov	144	0.0873	0.103	0.00431	57.7	0.042	29.7	0.000983	0.000983	0.00000508
2053 Dec	144	0.0873	0.103	0.00431	57.7	0.042	29.7	0.000983	0.000983	0.00000508
2054 Jan	144	0.0873	0.103	0.00431	57.7	0.042	29.7	0.000983	0.000983	0.00000508
2054 Feb	144	0.0873	0.103	0.00431	57.7	0.042	29.7	0.000983	0.000983	0.00000508
2054 Mar	144	0.0873	0.103	0.00431	57.7	0.042	29.7	0.000983	0.000983	0.00000508
2054 Apr	144	0.0874	0.103	0.00431	57.7	0.042	29.7	0.000983	0.000983	0.00000508
2054 May	144	0.0874	0.104	0.00432	57.7	0.042	29.7	0.000984	0.000984	0.00000509
2054 Jun	144	0.0868	0.103	0.00428	57.4	0.0418	29.6	0.000979	0.000979	0.00000507
2054 Jul	144	0.0867	0.102	0.00427	57.4	0.0418	29.7	0.000979	0.000979	0.00000506
2054 Aug	144	0.0867	0.102	0.00428	57.5	0.0419	29.8	0.00098	0.00098	0.00000507
2054 Sep	144	0.0868	0.102	0.00428	57.5	0.042	29.8	0.000981	0.000981	0.00000507
2054 Oct	144	0.0867	0.102	0.00427	57.5	0.042	29.8	0.00098	0.00098	0.00000507
2054 Nov	144	0.0867	0.102	0.00427	57.5	0.042	29.8	0.00098	0.00098	0.00000507
2054 Dec	144	0.0867	0.102	0.00427	57.5	0.042	29.8	0.00098	0.00098	0.00000507
2055 Jan	144	0.0867	0.102	0.00427	57.5	0.042	29.8	0.00098	0.00098	0.00000507
2055 Feb	144	0.0867	0.102	0.00427	57.5	0.042	29.8	0.00098	0.00098	0.00000507
2055 Mar	144	0.0867	0.102	0.00427	57.5	0.042	29.8	0.00098	0.00098	0.00000507
2055 Apr	144	0.0867	0.102	0.00427	57.5	0.042	29.8	0.00098	0.00098	0.00000507
2055 May	144	0.0868	0.102	0.00428	57.6	0.042	29.8	0.000981	0.000981	0.00000508
2055 Jun	144	0.0861	0.102	0.00424	57.2	0.0418	29.7	0.000977	0.000977	0.00000506
2055 Jul	144	0.0859	0.101	0.00423	57.2	0.0418	29.7	0.000978	0.000978	0.00000506
2055 Aug	144	0.0862	0.102	0.00425	57.3	0.042	29.8	0.000981	0.000981	0.00000507
2055 Sep	144	0.0862	0.102	0.00424	57.4	0.042	29.9	0.000981	0.000981	0.00000507
2055 Oct	144	0.0862	0.102	0.00424	57.4	0.042	29.9	0.000981	0.000981	0.00000508
2055 Nov	144	0.0862	0.102	0.00425	57.4	0.0421	29.9	0.000981	0.000981	0.00000508
2055 Dec	144	0.0862	0.102	0.00425	57.4	0.0421	29.9	0.000981	0.000981	0.00000508
2056 Jan	144	0.0862	0.102	0.00425	57.4	0.0421	29.9	0.000981	0.000981	0.00000508
2056 Feb	144	0.0862	0.102	0.00425	57.4	0.0421	29.9	0.000981	0.000981	0.00000508
2056 Mar	144	0.0862	0.102	0.00425	57.4	0.0421	29.9	0.000981	0.000981	0.00000508
2056 Apr	144	0.0862	0.102	0.00425	57.4	0.0421	29.9	0.000982	0.000982	0.00000508
2056 May	145	0.0863	0.102	0.00425	57.5	0.0421	29.9	0.000983	0.000983	0.00000508
2056 Jun	144	0.0858	0.101	0.00421	57.2	0.0419	29.8	0.000978	0.000978	0.00000506
2056 Jul	145	0.086	0.101	0.00423	57.3	0.0421	30	0.000982	0.000982	0.00000508
2056 Aug	145	0.0862	0.101	0.00423	57.5	0.0422	30.1	0.000984	0.000984	0.00000509
2056 Sep	145	0.0863	0.101	0.00424	57.6	0.0423	30.1	0.000986	0.000986	0.0000051
2056 Oct	145	0.0863	0.101	0.00423	57.6	0.0423	30.1	0.000985	0.000985	0.00000509
2056 Nov	145	0.0863	0.101	0.00423	57.6	0.0423	30.1	0.000985	0.000985	0.00000509
2056 Dec	145	0.0863	0.101	0.00423	57.6	0.0423	30.1	0.000985	0.000985	0.00000509
2057 Jan	145	0.0863	0.101	0.00423	57.6	0.0423	30.1	0.000985	0.000985	0.00000509
2057 Feb	145	0.0863	0.101	0.00423	57.6	0.0423	30.1	0.000985	0.000985	0.00000509
2057 Mar	145	0.0863	0.101	0.00423	57.6	0.0423	30.1	0.000985	0.000985	0.00000509
2057 Apr	145	0.0863	0.101	0.00423	57.6	0.0423	30.1	0.000985	0.000985	0.0000051
2057 May	145	0.0864	0.101	0.00424	57.7	0.0423	30.2	0.000986	0.000986	0.0000051
2057 Jun	145	0.0858	0.1	0.0042	57.3	0.0421	30.1	0.000982	0.000982	0.00000508
2057 Jul	145	0.0858	0.101	0.00421	57.4	0.0422	30.1	0.000984	0.000984	0.00000509
2057 Aug	146	0.0863	0.101	0.00423	57.7	0.0425	30.3	0.00099	0.00099	0.00000512
2057 Sep	146	0.0864	0.101	0.00424	57.9	0.0426	30.4	0.000991	0.000991	0.00000513
2057 Oct	146	0.0864	0.101	0.00424	57.9	0.0426	30.4	0.000991	0.000991	0.00000513
2057 Nov	146	0.0864	0.101	0.00424	57.9	0.0426	30.4	0.000991	0.000991	0.00000513
2057 Dec	146	0.0864	0.101	0.00424	57.9	0.0426	30.4	0.000991	0.000991	0.00000513
2058 Jan	146	0.0864	0.101	0.00424	57.9	0.0426	30.4	0.000991	0.000991	0.00000513
2058 Feb	146	0.0864	0.101	0.00424	57.9	0.0426	30.4	0.000991	0.000991	0.00000513
2058 Mar	146	0.0864	0.101	0.00424	57.9	0.0426	30.4	0.000991	0.000991	0.00000513
2058 Apr	146	0.0865	0.101	0.00424	57.9	0.0426	30.4	0.000991	0.000991	0.00000513
2058 May	146	0.0865	0.101	0.00424	57.9	0.0426	30.4	0.000992	0.000992	0.00000513
2058 Jun	145	0.0857	0.0998	0.00418	57.4	0.0422	30.2	0.000985	0.000985	0.00000509
2058 Jul	146	0.0858	0.1	0.00419	57.5	0.0424	30.3	0.000987	0.000987	0.00000511
2058 Aug	146	0.086	0.1	0.0042	57.7	0.0425	30.5	0.00099	0.00099	0.00000512
2058 Sep	147	0.086	0.1	0.0042	57.7	0.0425	30.5	0.00099	0.00099	0.00000512
2058 Oct	147	0.086	0.1	0.0042	57.7	0.0426	30.5	0.00099	0.00099	0.00000512
2058 Nov	147	0.086	0.1	0.0042	57.7	0.0426	30.5	0.00099	0.00099	0.00000512
2058 Dec	147	0.086	0.1	0.0042	57.7	0.0426	30.5	0.00099	0.00099	0.00000512
2059 Jan	147	0.086	0.1	0.0042	57.7	0.0426	30.5	0.00099	0.00099	0.00000512
2059 Feb	147	0.086	0.1	0.0042	57.8	0.0426	30.5	0.00099	0.00099	0.00000512
2059 Mar	147	0.086	0.1	0.0042	57.8	0.0426	30.5	0.00099	0.00099	0.00000512
2059 Apr	147	0.086	0.1	0.0042	57.8	0.0426	30.5	0.00099	0.00099	0.00000512
2059 May	147	0.0861	0.1	0.0042	57.8	0.0426	30.6	0.000991	0.000991	0.00000513
2059 Jun	147	0.0859	0.0998	0.00418	57.7	0.0425	30.5	0.00099	0.00099	0.00000512
2059 Jul	147	0.0863	0.1	0.0042	58	0.0428	30.7	0.000995	0.000995	0.00000515
2059 Aug	148	0.0867	0.101	0.00422	58.2	0.043	30.8	0.000999	0.000999	0.00000517
2059 Sep	148	0.0868	0.101	0.00422	58.3	0.043	30.9	0.001	0.001	0.00000518
2059 Oct	148	0.0866	0.1	0.00421	58.2	0.0429	30.9	0.000997	0.000997	0.00000516
2059 Nov	148	0.0866	0.1	0.0042	58.1	0.0429	30.8	0.000997	0.000997	0.00000516
2059 Dec	148	0.0866	0.1	0.0042	58.1	0.0429	30.8	0.000997	0.000997	0.00000516
2060 Jan	148	0.0866	0.1	0.0042	58.1	0.0429	30.8	0.000997	0.000997	0.00000516
2060 Feb	148	0.0866	0.1	0.0042	58.1	0.0429	30.8	0.000997	0.000997	0.00000516
2060 Mar	148	0.0866	0.1	0.0042	58.1	0.043	30.9	0.000997	0.000997	0.00000516
2060 Apr	148	0.0866	0.1	0.00421	58.2	0.043	30.9	0.000997	0.000997	0.00000516
2060 May	148	0.0866	0.1	0.0042	58.1	0.043	30.9	0.000998	0.000998	0.00000516
2060 Jun	148	0.0862	0.0995	0.00417	57.9	0.0428	30.8	0.000994	0.000994	0.00000515
2060 Jul	148	0.0865	0.0999	0.00419	58.2	0.043	30.9	0.000999	0.000999	0.00000517
2060 Aug	149	0.0867	0.1	0.0042	58.3	0.0431	31	0.001	0.001	0.00000518
2060 Sep	148	0.0864	0.0996	0.00418	58.2	0.0431	31	0.000999	0.000999	0.00000517
2060 Oct	148	0.0864	0.0995	0.00418	58.2	0.0431	31	0.000998	0.000998	0.00000517
2060 Nov	148	0.0864	0.0994	0.00418	58.1	0.0431	31	0.000998	0.000998	0.00000516
2060 Dec	148	0.0864	0.0994	0.00418	58.1	0.0431	31	0.000998	0.000998	0.00000516
2061 Jan	148	0.0864	0.0994	0.00418	58.1	0.0431	31	0.000998	0.000998	0.00000516

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
2048 Apr	0.00398	0.000722	0.0285	0.0104	0.00000536	13.6	0.000011	0.000266	0.000128	0.00105	0.0284	0.00000397	2.16	4.24
2048 May	0.00399	0.000723	0.0285	0.0104	0.00000537	13.6	0.000011	0.000266	0.000128	0.00105	0.0285	0.00000398	2.16	4.24
2048 Jun	0.00399	0.000723	0.0285	0.0103	0.00000535	13.6	0.0000111	0.000266	0.000127	0.00105	0.0286	0.000004	2.15	4.23
2048 Jul	0.004	0.000724	0.0285	0.0103	0.00000534	13.6	0.0000111	0.000266	0.000127	0.00105	0.0288	0.00000402	2.15	4.22
2048 Aug	0.00401	0.000727	0.0285	0.0104	0.00000535	13.6	0.0000111	0.000267	0.000127	0.00105	0.0289	0.00000404	2.16	4.24
2048 Sep	0.00402	0.000728	0.0286	0.0104	0.00000535	13.6	0.0000112	0.000267	0.000128	0.00105	0.0289	0.00000405	2.16	4.24
2048 Oct	0.00402	0.000728	0.0286	0.0104	0.00000535	13.6	0.0000112	0.000267	0.000127	0.00105	0.0289	0.00000405	2.16	4.24
2048 Nov	0.00402	0.000728	0.0286	0.0104	0.00000535	13.6	0.0000112	0.000267	0.000127	0.00105	0.029	0.00000406	2.16	4.24
2048 Dec	0.00402	0.000728	0.0286	0.0104	0.00000535	13.6	0.0000112	0.000267	0.000127	0.00105	0.029	0.00000406	2.16	4.24
2049 Jan	0.00402	0.000728	0.0286	0.0104	0.00000535	13.6	0.0000112	0.000267	0.000127	0.00105	0.029	0.00000406	2.16	4.24
2049 Feb	0.00402	0.000728	0.0286	0.0104	0.00000535	13.6	0.0000112	0.000267	0.000127	0.00105	0.029	0.00000406	2.16	4.24
2049 Mar	0.00402	0.000728	0.0286	0.0104	0.00000535	13.6	0.0000112	0.000267	0.000127	0.00105	0.029	0.00000406	2.16	4.24
2049 Apr	0.00402	0.000729	0.0286	0.0104	0.00000535	13.6	0.0000112	0.000267	0.000128	0.00105	0.029	0.00000406	2.16	4.24
2049 May	0.00402	0.00073	0.0286	0.0104	0.00000536	13.7	0.0000112	0.000268	0.000128	0.00105	0.029	0.00000406	2.16	4.25
2049 Jun	0.00403	0.000729	0.0285	0.0104	0.00000534	13.6	0.0000112	0.000267	0.000127	0.00105	0.0292	0.00000409	2.16	4.23
2049 Jul	0.00404	0.000731	0.0286	0.0104	0.00000533	13.6	0.0000112	0.000267	0.000127	0.00105	0.0293	0.00000411	2.16	4.23
2049 Aug	0.00406	0.000735	0.0287	0.0104	0.00000536	13.7	0.0000113	0.000269	0.000128	0.00105	0.0295	0.00000413	2.17	4.25
2049 Sep	0.00406	0.000735	0.0287	0.0104	0.00000535	13.7	0.0000113	0.000269	0.000128	0.00105	0.0295	0.00000414	2.17	4.26
2049 Oct	0.00406	0.000736	0.0287	0.0104	0.00000535	13.7	0.0000113	0.000269	0.000128	0.00105	0.0296	0.00000414	2.17	4.26
2049 Nov	0.00406	0.000736	0.0288	0.0104	0.00000535	13.7	0.0000113	0.000269	0.000128	0.00105	0.0296	0.00000414	2.17	4.26
2049 Dec	0.00406	0.000736	0.0288	0.0104	0.00000535	13.7	0.0000113	0.000269	0.000128	0.00105	0.0296	0.00000414	2.17	4.26
2050 Jan	0.00406	0.000736	0.0288	0.0104	0.00000535	13.7	0.0000113	0.000269	0.000128	0.00105	0.0296	0.00000414	2.17	4.26
2050 Feb	0.00406	0.000736	0.0288	0.0104	0.00000535	13.7	0.0000113	0.000269	0.000128	0.00105	0.0296	0.00000414	2.17	4.26
2050 Mar	0.00406	0.000736	0.0288	0.0104	0.00000535	13.7	0.0000113	0.000269	0.000128	0.00105	0.0296	0.00000414	2.17	4.26
2050 Apr	0.00406	0.000736	0.0288	0.0104	0.00000535	13.7	0.0000113	0.000269	0.000128	0.00105	0.0296	0.00000415	2.17	4.26
2050 May	0.00407	0.000737	0.0288	0.0104	0.00000536	13.7	0.0000113	0.00027	0.000128	0.00105	0.0296	0.00000415	2.17	4.26
2050 Jun	0.00407	0.000738	0.0287	0.0104	0.00000535	13.7	0.0000113	0.000269	0.000128	0.00105	0.0299	0.00000417	2.16	4.25
2050 Jul	0.00408	0.000739	0.0287	0.0104	0.00000534	13.7	0.0000114	0.00027	0.000128	0.00105	0.03	0.00000419	2.16	4.25
2050 Aug	0.00409	0.000742	0.0288	0.0105	0.00000535	13.7	0.0000114	0.000271	0.000128	0.00105	0.0301	0.00000421	2.17	4.27
2050 Sep	0.00409	0.000743	0.0289	0.0105	0.00000535	13.8	0.0000114	0.000271	0.000128	0.00105	0.0302	0.00000422	2.17	4.27
2050 Oct	0.0041	0.000743	0.0289	0.0105	0.00000536	13.8	0.0000114	0.000271	0.000129	0.00105	0.0302	0.00000422	2.17	4.27
2050 Nov	0.0041	0.000744	0.0289	0.0105	0.00000536	13.8	0.0000114	0.000271	0.000129	0.00105	0.0302	0.00000422	2.18	4.28
2050 Dec	0.0041	0.000744	0.0289	0.0105	0.00000536	13.8	0.0000114	0.000271	0.000129	0.00105	0.0302	0.00000422	2.18	4.28
2051 Jan	0.0041	0.000744	0.0289	0.0105	0.00000536	13.8	0.0000114	0.000271	0.000129	0.00105	0.0302	0.00000422	2.18	4.28
2051 Feb	0.0041	0.000744	0.0289	0.0105	0.00000536	13.8	0.0000114	0.000271	0.000129	0.00105	0.0302	0.00000422	2.18	4.28
2051 Mar	0.0041	0.000744	0.0289	0.0105	0.00000536	13.8	0.0000114	0.000271	0.000129	0.00105	0.0302	0.00000422	2.18	4.28
2051 Apr	0.0041	0.000744	0.0289	0.0105	0.00000536	13.8	0.0000114	0.000271	0.000129	0.00105	0.0302	0.00000422	2.18	4.28
2051 May	0.0041	0.000745	0.029	0.0105	0.00000537	13.8	0.0000114	0.000272	0.000129	0.00105	0.0303	0.00000423	2.18	4.28
2051 Jun	0.00411	0.000746	0.0288	0.0105	0.00000534	13.8	0.0000115	0.000272	0.00013	0.00105	0.0309	0.00000426	2.17	4.27
2051 Jul	0.00412	0.000748	0.0289	0.0106	0.00000534	13.8	0.0000115	0.000272	0.00013	0.00105	0.031	0.00000428	2.17	4.27
2051 Aug	0.00412	0.000751	0.029	0.0106	0.00000535	13.8	0.0000115	0.000273	0.00013	0.00105	0.0311	0.00000429	2.18	4.28
2051 Sep	0.00412	0.000751	0.029	0.0106	0.00000534	13.8	0.0000115	0.000273	0.00013	0.00105	0.0311	0.0000043	2.18	4.29
2051 Oct	0.00412	0.000751	0.0289	0.0106	0.00000532	13.8	0.0000115	0.000273	0.000129	0.00105	0.0311	0.0000043	2.17	4.27
2051 Nov	0.00412	0.000751	0.0289	0.0106	0.00000532	13.8	0.0000115	0.000273	0.000129	0.00105	0.0311	0.00000431	2.17	4.27
2051 Dec	0.00412	0.000751	0.0289	0.0106	0.00000532	13.8	0.0000115	0.000273	0.000129	0.00105	0.0311	0.00000431	2.17	4.27
2052 Jan	0.00412	0.000751	0.0289	0.0106	0.00000532	13.8	0.0000115	0.000273	0.000129	0.00105	0.0311	0.00000431	2.17	4.27
2052 Feb	0.00412	0.000751	0.0289	0.0106	0.00000532	13.8	0.0000115	0.000273	0.000129	0.00105	0.0311	0.00000431	2.17	4.27
2052 Mar	0.00412	0.000751	0.0289	0.0106	0.00000532	13.8	0.0000115	0.000273	0.000129	0.00105	0.0312	0.00000431	2.17	4.27
2052 Apr	0.00412	0.000751	0.0289	0.0106	0.00000532	13.8	0.0000115	0.000273	0.000129	0.00105	0.0312	0.00000431	2.17	4.28
2052 May	0.00413	0.000752	0.0289	0.0106	0.00000533	13.8	0.0000115	0.000273	0.00013	0.00105	0.0313	0.00000432	2.17	4.28
2052 Jun	0.00414	0.000755	0.0289	0.0107	0.00000533	13.9	0.0000116	0.000274	0.000131	0.00105	0.0318	0.00000434	2.17	4.28
2052 Jul	0.00415	0.000758	0.029	0.0107	0.00000533	13.9	0.0000116	0.000275	0.000131	0.00105	0.0319	0.00000436	2.18	4.3
2052 Aug	0.00416	0.000761	0.0291	0.0107	0.00000535	14	0.0000116	0.000275	0.000131	0.00105	0.032	0.00000438	2.19	4.31
2052 Sep	0.00416	0.000762	0.0292	0.0107	0.00000535	14	0.0000116	0.000276	0.000132	0.00105	0.032	0.00000438	2.19	4.31
2052 Oct	0.00417	0.000762	0.0292	0.0107	0.00000535	14	0.0000116	0.000276	0.000132	0.00105	0.0321	0.00000439	2.19	4.32
2052 Nov	0.00417	0.000763	0.0292	0.0107	0.00000535	14	0.0000117	0.000276	0.000132	0.00106	0.0321	0.00000439	2.19	4.32
2052 Dec	0.00417	0.000763	0.0292	0.0107	0.00000535	14	0.0000117	0.000276	0.000132	0.00106	0.0321	0.00000439	2.19	4.32
2053 Jan	0.00417	0.000763	0.0292	0.0107	0.00000535	14	0.0000117	0.000276	0.000132	0.00106	0.0321	0.00000439	2.19	4.32
2053 Feb	0.00417	0.000763	0.0292	0.0107	0.00000535	14	0.0000117	0.000276	0.000132	0.00106	0.0321	0.00000439	2.19	4.32
2053 Mar	0.00417	0.000763	0.0292	0.0107	0.00000535	14	0.0000117	0.000276	0.000132	0.00106	0.0321	0.00000439	2.19	4.32
2053 Apr	0.00417	0.000763	0.0292	0.0107	0.00000535	14	0.0000117	0.000276	0.000132	0.00106	0.0321	0.00000439	2.19	4.32
2053 May	0.00418	0.000765	0.0292	0.0108	0.00000536	14	0.0000117	0.000277	0.000133	0.00106	0.0324	0.0000044	2.19	4.33
2053 Jun	0.00417	0.000768	0.0291	0.0109	0.00000533	14.1	0.0000117	0.000277	0.000134	0.00105	0.0331	0.00000442	2.19	4.32
2053 Jul	0.00419	0.000771	0.0292	0.0109	0.00000535	14.1	0.0000117	0.000278	0.000134	0.00106	0.0332	0.00000444	2.2	4.34
2053 Aug	0.0042	0.000774	0.0294	0.0109	0.00000537	14.2	0.0000118	0.000279	0.000135	0.00106	0.0333	0.00000446	2.21	4.36
2053 Sep	0.00422	0.000777	0.0294	0.011	0.00000538	14.2	0.0000118	0.00028	0.000135	0.00106	0.0334	0.00000448	2.21	4.37
2053 Oct	0.00422	0.000777	0.0295	0.011	0.00000538	14.2	0.0000118	0.000281	0.000135	0.00106	0.0335	0.00000448	2.21	4.37
2053 Nov	0.00422	0.000777	0.0295	0.011	0.00000538	14.2	0.0000118	0.000281	0.000135	0.00106	0.0335	0.00000448	2.21	4.37
2053 Dec	0.00422	0.000777	0.0295	0.011	0.00000538	14.2	0.0000118	0.000281	0.000135	0.00106	0.0335	0.00000448	2.21	4.37
2054 Jan	0.00422	0.000777	0.0295	0.011	0.00000538	14.2	0.0000118	0.000281	0.000135	0.00106	0.0335	0.00000448	2.21	4.37
2054 Feb	0.00422	0.000777	0.0295	0.011	0.00000538	14.2	0.0000118	0.000281	0.000135	0.00106	0.0335	0.00000448	2.21	4.37
2054 Mar	0.00422	0.000777	0.0295	0.011	0.00000538	14.2	0.0000118	0.000281	0.000135	0.00106	0.0335	0.00000448	2.21	4.37
2054 Apr	0.00422	0.000778	0.0295	0.011	0.00000539	14.2	0.0000118	0.000281	0.000135	0.00107	0.0335	0.00000449	2.21	4.37
2054 May	0.00423	0.000779	0.0295	0.011	0.00000539	14.3	0.0000119	0.000281	0.000136	0.00107	0.0336	0.00000449	2.22	4.38
2054 Jun	0.00422	0.000781	0.0294	0.011	0.00000537	14.3	0.0000119	0.000281	0.000137	0.00106	0.0341	0.00000451	2.21	4.37
2054 Jul	0.00423	0.000782	0.0294	0.011	0.00000537	14.3	0.0000119	0.000282	0.000137	0.00106	0.0342	0.00000453	2.21	4.37
2054 Aug	0.00424	0.000784	0.0295	0.0111	0.00000537	14.3	0.0000119	0.000282	0.000137	0.00106	0.0343	0.00000454	2.22	4.38
2054 Sep	0.00424	0.000785	0.0296	0.0111	0.00000538	14.3	0.0000119	0.000283	0.000137	0.00107	0.0343	0.00000455	2.22	4.39
2054 Oct	0.00424	0.000785	0.0296	0.0111	0.00000537	14.3	0.0000119	0.000283	0.000137	0.00107	0.0343	0.00000455	2.22	4.39
2054 Nov	0.00424	0.000786	0.0296	0.0111	0.00000537	14.3	0.0000119	0.000283	0.000137	0.00107	0.0343	0.00000455	2.22	4.39
2054 Dec	0.00424	0.000786	0.0296	0.0111	0.00000537	14.3	0.0000119	0.000283	0.000137	0.00107	0.0343	0.00000456	2.22	4.39
2055 Jan	0.00424	0.000786	0.0296	0.0111	0.00000537	14.3	0.0000119	0.000283	0.000137	0.00107	0.0343	0.00000456	2.22	4.39
2055 Feb	0.00424	0.000786	0.0296	0.0111	0.00000537	14.3	0.0000119	0.000283	0.000137	0.00107	0.0343	0.00000456	2.22	4.39
2055 Mar	0.00424	0.000786	0.0296	0.0111	0.00000537	14.3	0.0000119	0.000283	0.000137	0.00107	0.0343	0.00000456	2.22	4.39
2055 Apr	0.00424	0.000786	0.0296	0.0111	0.00000537	14.3	0.0000119	0.000283	0.000137	0.00107	0.0343	0.00000456	2.22	4.39
2055 May	0.00425	0.000787	0.0296	0.0111	0.00000538	14.4	0.0000119	0.000283	0.000137	0.00107	0.0344	0.00000456	2.22	4.4
2055 Jun	0.00425	0.000786	0.0295	0.011	0.00000536	14.3	0.000012	0.000282	0.000136	0.00106	0.0345	0.00000458	2.21	4.38
2055 Jul	0.00426	0.000787	0.0296	0.0111	0.00000536	14.3	0.000012	0.000283	0.000136	0.00106	0.0346	0.0000046	2.21	4.38
2055 Aug	0.00428	0.000791	0.0297	0.0111	0.00000538	14.4	0.000012	0.000284	0.000137	0.00107	0.0348	0.00000462	2.22	4.4
2055 Sep	0.00428	0.000792	0.0297	0.0111	0.00000538	14.4	0.0000121	0.000284	0.000137	0.00107	0.0348	0.00000463	2.22	4.4
2055 Oct	0.00428	0.000792	0.0297	0.0111	0.00000538	14.4	0.0000121	0.000285	0.000137	0.00107	0.0348	0.00000463	2.23	4.4
2055 Nov	0.00428	0.000792	0.0297	0.0111	0.00000538	14.4	0.0000121	0.000285	0.000137	0.00107	0.0348	0.00000464	2.23	4.4
2055 Dec	0.00428	0.000792	0.0297	0.0111	0.00000538	14.4	0.0000121	0.000285	0.000137	0.00107	0.0348	0.00000464	2.23	4.41
2056 Jan	0.00428	0.000792	0.0297	0.0111	0.00000538	14.4	0.0000121	0.000285	0.000137	0.00107	0.0348	0.00000464	2.23	4.41
2056 Feb	0.00428	0.000792	0.0297	0.0111	0.00000538	14.4	0.0000121	0.000285	0.000137	0.00107	0.0348	0.00000464	2.23	4.41
2056 Mar	0.00428	0.000793	0.0297	0.0111	0.00000538	14.4	0.0000121	0.000285	0.000137	0.00107	0.0348	0.00000464	2.23	4.41
2056 Apr	0.00429	0.000793	0.0298	0.0111	0.00000538	14.4	0.0000121	0.000285	0.000137	0.00107	0.0348	0.00000464	2.23	4.41
2056 May	0.00429	0.000795	0.0298	0.0112	0.00000539	14.4	0.0000121	0.000285	0.000138	0.00107	0.0351	0.00000465	2.23	4.41
2056 Jun	0.00429	0.000797	0.0297	0.0112	0.00000537	14.5	0.0000121	0.000286	0.000139	0.00107	0.0357	0.00000466	2.23	4.41
2056 Jul	0.00431	0.000801	0.0298	0.0113	0.00000538	14.5	0.0000122	0.000287	0.00014	0.00107	0.0359	0.00000469	2.23	4.42
2056 Aug	0.00432	0.000803	0.0299	0.0113	0.0000054	14.6	0.0000122	0.000288	0.00014	0.00107	0.036	0.00000471	2.24	4.44
2056 Sep	0.00433	0.000805	0.03	0.0113	0.00000541	14.6	0.0000122	0.000288	0.00014	0.00107	0.0361	0.00000472	2.25	4.45
2056 Oct	0.00433	0.000805	0.03	0.0113	0.0000054	14.6	0.0000122	0.000288	0.00014	0.00107	0.0361	0.00000472	2.24	4.45
2056 Nov	0.00433	0.000805	0.03	0.0113	0.0000054	14.6	0.0000122	0.000288	0.00014	0.00107	0.0361	0.00000472	2.24	4.45
2056 Dec	0.00433	0.000806	0.03	0.0113	0.0000054	14.6	0.0000122	0.000288	0.00014	0.00107	0.0361	0.00000472	2.25	4.45
2057 Jan	0.00433	0.000806	0.03	0.0113	0.0000054	14.6	0.0000122	0.000288	0.00014	0.00107	0.0361	0.00000472	2.25	4.45
2057 Feb	0.00433	0.000806	0.03	0.0113	0.0000054	14.6	0.0000122	0.000288	0.00014	0.00107	0.0361	0.00000472	2.25	4.45
2057 Mar	0.00433	0.000806	0.03	0.0113	0.0000054	14.6	0.0000122	0.000288	0.00014	0.00107	0.0361	0.00000472	2.25	4.45
2057 Apr	0.00433	0.000806	0.03	0.0113	0.0000054	14.6	0.0000122	0.000289	0.00014	0.00107	0.0361	0.00000472	2.25	4.45
2057 May	0.00434	0.000807	0.03	0.0113	0.00000541	14.6	0.0000122	0.000289	0.00014	0.00108	0.0362	0.00000473	2.25	4.46
2057 Jun	0.00434	0.000808	0.0299	0.0114	0.00000539	14.6	0.0000123	0.000289	0.000141	0.00107	0.0366	0.00000475	2.24	4.44
2057 Jul	0.00435	0.000811	0.03	0.0114	0.0000054	14.7	0.0000123	0.00029	0.000141	0.00107	0.0368	0.00000477	2.25	4.46
2057 Aug	0.00437	0.000816	0.0302	0.0115	0.00000543	14.7	0.0000124	0.000291	0.000142	0.00108	0.037	0.0000048	2.26	4.48
2057 Sep	0.00438	0.000818	0.0303	0.0115	0.00000544	14.8	0.0000124	0.000292	0.000142	0.00108	0.037	0.00000481	2.27	4.49
2057 Oct	0.00438	0.000818	0.0303	0.0115	0.00000544	14.8	0.0000124	0.000292	0.000142	0.00108	0.037	0.00000482	2.27	4.5
2057 Nov	0.00438	0.000818	0.0303	0.0115	0.00000544	14.8	0.0000124	0.000292	0.000142	0.00108	0.0371	0.00000482	2.27	4.5
2057 Dec	0.00438	0.000818	0.0303	0.0115	0.00000544	14.8	0.0000124	0.000292	0.000142	0.00108	0.0371	0.00000482	2.27	4.5
2058 Jan	0.00438	0.000818	0.0303	0.0115	0.00000544	14.8	0.0000124	0.000292	0.000142	0.00108	0.0371	0.00000482	2.27	4.5
2058 Feb	0.00438	0.000818	0.0303	0.0115	0.00000544	14.8	0.0000124	0.000292	0.000142	0.00108	0.0371	0.00000482	2.27	4.5
2058 Mar	0.00438	0.000818	0.0303	0.0115	0.00000544	14.8	0.0000124	0.000292	0.000142	0.00108	0.0371	0.00000482	2.27	4.5
2058 Apr	0.00439	0.000818	0.0303	0.0115	0.00000544	14.8	0.0000124	0.000292	0.000142	0.00108	0.0371	0.00000482	2.27	4.5
2058 May	0.00439	0.00082	0.0303	0.0115	0.00000544	14.8	0.0000124	0.000293	0.000143	0.00108	0.0373	0.00000483	2.27	4.5
2058 Jun	0.00438	0.000823	0.0301	0.0116	0.0000054	14.8	0.0000124	0.000293	0.000145	0.00108	0.0382	0.00000484	2.26	4.49
2058 Jul	0.00439	0.000825	0.0302	0.0117	0.00000542	14.9	0.0000125	0.000294	0.000145	0.00108	0.0383	0.00000486	2.27	4.5
2058 Aug	0.00441	0.000828	0.0303	0.0117	0.00000543	14.9	0.0000125	0.000295	0.000146	0.00108	0.0384	0.00000488	2.27	4.52
2058 Sep	0.00441	0.00083	0.0304	0.0117	0.00000543	15	0.0000125	0.000295	0.000146	0.00109	0.0385	0.00000489	2.28	4.52
2058 Oct	0.00441	0.00083	0.0304	0.0117	0.00000543	15	0.0000125	0.000295	0.000146	0.00109	0.0385	0.0000049	2.28	4.53
2058 Nov	0.00442	0.00083	0.0304	0.0117	0.00000543	15	0.0000125	0.000296	0.000146	0.00109	0.0385	0.0000049	2.28	4.53
2058 Dec	0.00442	0.00083	0.0304	0.0117	0.00000543	15	0.0000125	0.000296	0.000146	0.00109	0.0385	0.0000049	2.28	4.53
2059 Jan	0.00442	0.00083	0.0304	0.0117	0.00000543	15	0.0000125	0.000296	0.000146	0.00109	0.0385	0.0000049	2.28	4.53
2059 Feb	0.00442	0.00083	0.0304	0.0117	0.00000543	15	0.0000125	0.000296	0.000146	0.00109	0.0385	0.0000049	2.28	4.53
2059 Mar	0.00442	0.00083	0.0304	0.0117	0.00000543	15	0.0000125	0.000296	0.000146	0.00109	0.0385	0.0000049	2.28	4.53
2059 Apr	0.00442	0.00083	0.0304	0.0117	0.00000544	15	0.0000125	0.000296	0.000146	0.00109	0.0385	0.0000049	2.28	4.53
2059 May	0.00442	0.000832	0.0304	0.0117	0.00000544	15	0.0000126	0.000296	0.000146	0.00109	0.0387	0.00000491	2.28	4.53
2059 Jun	0.00443	0.000835	0.0304	0.0118	0.00000544	15	0.0000126	0.000297	0.000148	0.00109	0.0392	0.00000493	2.28	4.54
2059 Jul	0.00445	0.00084	0.0306	0.0119	0.00000546	15.1	0.0000127	0.000298	0.000148	0.00109	0.0394	0.00000496	2.29	4.56
2059 Aug	0.00447	0.000844	0.0307	0.0119	0.00000549	15.2	0.0000127	0.0003	0.000149	0.0011	0.0396	0.00000498	2.3	4.58
2059 Sep	0.00448	0.000845	0.0308	0.0119	0.00000549	15.2	0.0000127	0.0003	0.000149	0.0011	0.0397	0.00000499	2.31	4.59
2059 Oct	0.00447	0.000844	0.0307	0.0119	0.00000548	15.2	0.0000127	0.0003	0.000149	0.0011	0.0396	0.00000499	2.3	4.58
2059 Nov	0.00447	0.000844	0.0307	0.0119	0.00000548	15.2	0.0000127	0.0003	0.000149	0.0011	0.0396	0.00000499	2.3	4.58
2059 Dec	0.00447	0.000844	0.0307	0.0119	0.00000548	15.2	0.0000127	0.0003	0.000149	0.0011	0.0396	0.00000499	2.3	4.58
2060 Jan	0.00447	0.000844	0.0307	0.0119	0.00000548	15.2	0.0000127	0.0003	0.000149	0.0011	0.0396	0.00000499	2.3	4.58
2060 Feb	0.00447	0.000844	0.0307	0.0119	0.00000548	15.2	0.0000127	0.0003	0.000149	0.0011	0.0396	0.00000499	2.3	4.58
2060 Mar	0.00447	0.000844	0.0307	0.0119	0.00000548	15.2	0.0000127	0.0003	0.000149	0.0011	0.0396	0.00000499	2.3	4.58
2060 Apr	0.00448	0.000845	0.0307	0.0119	0.00000548	15.2	0.0000127	0.0003	0.000149	0.0011	0.0397	0.00000499	2.3	4.58
2060 May	0.00448	0.000847	0.0307	0.012	0.00000548	15.2	0.0000127	0.000301	0.00015	0.0011	0.04	0.00000501	2.31	4.59
2060 Jun	0.00448	0.00085	0.0306	0.0121	0.00000546	15.3	0.0000128	0.000301	0.000151	0.0011	0.0406	0.00000502	2.3	4.59
2060 Jul	0.0045	0.000854	0.0308	0.0121	0.00000549	15.4	0.0000128	0.000303	0.000152	0.0011	0.0408	0.00000505	2.31	4.61
2060 Aug	0.00452	0.000857	0.0309	0.0121	0.0000055	15.4	0.0000129	0.000304	0.000152	0.0011	0.0409	0.00000507	2.32	4.63
2060 Sep	0.00451	0.000857	0.0309	0.0121	0.00000549	15.4	0.0000128	0.000303	0.000152	0.0011	0.0409	0.00000507	2.32	4.62
2060 Oct	0.00451	0.000857	0.0309	0.0121	0.00000548	15.4	0.0000128	0.000303	0.000152	0.0011	0.0409	0.00000508	2.32	4.62
2060 Nov	0.00451	0.000857	0.0309	0.0121	0.00000548	15.4	0.0000128	0.000303	0.000152	0.0011	0.0409	0.00000508	2.32	4.62
2060 Dec	0.00451	0.000857	0.0309	0.0121	0.00000548	15.4	0.0000128	0.000303	0.000152	0.0011	0.0409	0.00000508	2.32	4.62
2061 Jan	0.00451	0.000857	0.0309	0.0121	0.00000548	15.4	0.0000128	0.000303	0.000152	0.0011	0.0409	0.00000508	2.32	4.62

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2048 Apr	0.0177	0.000515	28.7	0.00172	0.00552	0.0000725	0.000198	0.00012	0.0591	0.000002	0.000452	0.000204	0.00108	0.000454
2048 May	0.0177	0.000516	28.7	0.00172	0.00553	0.0000726	0.000199	0.00012	0.0592	0.00000201	0.000453	0.000204	0.00109	0.000455
2048 Jun	0.0177	0.000514	28.5	0.00172	0.00553	0.0000725	0.000199	0.00012	0.059	0.000002	0.000451	0.000205	0.00109	0.000453
2048 Jul	0.0177	0.000514	28.5	0.00172	0.00553	0.0000725	0.000199	0.000119	0.059	0.000002	0.000451	0.000206	0.00109	0.000453
2048 Aug	0.0178	0.000516	28.5	0.00172	0.00555	0.0000726	0.0002	0.00012	0.0592	0.000002	0.000453	0.000206	0.00109	0.000454
2048 Sep	0.0178	0.000516	28.5	0.00173	0.00555	0.0000726	0.0002	0.00012	0.0593	0.000002	0.000453	0.000206	0.00109	0.000455
2048 Oct	0.0178	0.000517	28.5	0.00173	0.00555	0.0000725	0.0002	0.00012	0.0593	0.000002	0.000454	0.000206	0.00109	0.000455
2048 Nov	0.0178	0.000517	28.5	0.00173	0.00555	0.0000725	0.0002	0.00012	0.0593	0.000002	0.000454	0.000206	0.00109	0.000455
2048 Dec	0.0178	0.000517	28.5	0.00173	0.00555	0.0000725	0.0002	0.00012	0.0593	0.000002	0.000454	0.000206	0.00109	0.000455
2049 Jan	0.0178	0.000517	28.5	0.00173	0.00555	0.0000725	0.0002	0.00012	0.0593	0.000002	0.000454	0.000206	0.00109	0.000455
2049 Feb	0.0178	0.000517	28.5	0.00173	0.00555	0.0000725	0.0002	0.00012	0.0593	0.000002	0.000454	0.000206	0.00109	0.000455
2049 Mar	0.0178	0.000517	28.5	0.00173	0.00555	0.0000725	0.0002	0.00012	0.0593	0.000002	0.000454	0.000206	0.00109	0.000455
2049 Apr	0.0178	0.000517	28.5	0.00173	0.00556	0.0000725	0.0002	0.00012	0.0593	0.000002	0.000454	0.000206	0.00109	0.000455
2049 May	0.0178	0.000518	28.6	0.00173	0.00556	0.0000727	0.0002	0.00012	0.0594	0.000002	0.000454	0.000207	0.00109	0.000456
2049 Jun	0.0178	0.000516	28.4	0.00172	0.00556	0.0000728	0.0002	0.00012	0.0592	0.000002	0.000453	0.000208	0.0011	0.000454
2049 Jul	0.0178	0.000516	28.3	0.00173	0.00557	0.0000728	0.000201	0.00012	0.0592	0.00000199	0.000453	0.000209	0.0011	0.000454
2049 Aug	0.0179	0.000519	28.5	0.00173	0.00559	0.0000731	0.000202	0.00012	0.0595	0.000002	0.000455	0.00021	0.0011	0.000456
2049 Sep	0.0179	0.000519	28.4	0.00174	0.0056	0.000073	0.000202	0.00012	0.0596	0.000002	0.000456	0.00021	0.0011	0.000457
2049 Oct	0.0179	0.00052	28.4	0.00174	0.0056	0.0000729	0.000202	0.00012	0.0596	0.000002	0.000456	0.00021	0.0011	0.000457
2049 Nov	0.0179	0.00052	28.4	0.00174	0.0056	0.0000729	0.000202	0.00012	0.0596	0.000002	0.000456	0.00021	0.0011	0.000457
2049 Dec	0.0179	0.00052	28.4	0.00174	0.0056	0.0000729	0.000202	0.00012	0.0596	0.000002	0.000456	0.00021	0.0011	0.000457
2050 Jan	0.0179	0.00052	28.4	0.00174	0.0056	0.0000729	0.000202	0.00012	0.0596	0.000002	0.000456	0.00021	0.0011	0.000457
2050 Feb	0.0179	0.00052	28.4	0.00174	0.0056	0.0000729	0.000202	0.00012	0.0596	0.000002	0.000456	0.00021	0.0011	0.000457
2050 Mar	0.0179	0.00052	28.4	0.00174	0.0056	0.0000729	0.000202	0.00012	0.0596	0.000002	0.000456	0.00021	0.0011	0.000457
2050 Apr	0.0179	0.00052	28.4	0.00174	0.0056	0.0000729	0.000202	0.00012	0.0596	0.000002	0.000456	0.00021	0.0011	0.000457
2050 May	0.018	0.000521	28.5	0.00174	0.00561	0.000073	0.000202	0.00012	0.0597	0.000002	0.000457	0.00021	0.0011	0.000458
2050 Jun	0.018	0.000519	28.3	0.00174	0.00561	0.0000737	0.000203	0.00012	0.0597	0.000002	0.000455	0.000212	0.00111	0.000456
2050 Jul	0.018	0.000519	28.3	0.00174	0.00561	0.0000737	0.000203	0.00012	0.0596	0.00000199	0.000455	0.000212	0.00111	0.000456
2050 Aug	0.0181	0.000521	28.4	0.00174	0.00563	0.0000739	0.000204	0.00012	0.0598	0.000002	0.000457	0.000213	0.00111	0.000458
2050 Sep	0.0181	0.000522	28.4	0.00174	0.00564	0.0000739	0.000204	0.000121	0.0599	0.000002	0.000458	0.000213	0.00111	0.000459
2050 Oct	0.0181	0.000522	28.4	0.00175	0.00564	0.0000739	0.000204	0.000121	0.0599	0.000002	0.000458	0.000213	0.00111	0.000459
2050 Nov	0.0181	0.000523	28.4	0.00175	0.00564	0.000074	0.000204	0.000121	0.06	0.000002	0.000458	0.000213	0.00111	0.000459
2050 Dec	0.0181	0.000523	28.4	0.00175	0.00564	0.000074	0.000204	0.000121	0.06	0.000002	0.000458	0.000213	0.00111	0.000459
2051 Jan	0.0181	0.000523	28.4	0.00175	0.00564	0.000074	0.000204	0.000121	0.06	0.000002	0.000458	0.000213	0.00111	0.000459
2051 Feb	0.0181	0.000523	28.4	0.00175	0.00564	0.000074	0.000204	0.000121	0.06	0.000002	0.000458	0.000213	0.00111	0.000459
2051 Mar	0.0181	0.000523	28.4	0.00175	0.00564	0.000074	0.000204	0.000121	0.06	0.000002	0.000458	0.000213	0.00111	0.000459
2051 Apr	0.0182	0.000523	28.4	0.00175	0.00564	0.000074	0.000204	0.000121	0.06	0.000002	0.000459	0.000213	0.00111	0.000459
2051 May	0.0182	0.000523	28.4	0.00175	0.00565	0.0000743	0.000204	0.000121	0.0601	0.00000201	0.000459	0.000214	0.00111	0.00046
2051 Jun	0.0184	0.00052	28.2	0.00174	0.00565	0.0000763	0.000204	0.00012	0.0602	0.000002	0.000456	0.000217	0.00111	0.000457
2051 Jul	0.0184	0.000521	28.2	0.00175	0.00566	0.0000764	0.000205	0.000121	0.0603	0.000002	0.000458	0.000218	0.00112	0.000458
2051 Aug	0.0185	0.000523	28.3	0.00175	0.00567	0.0000765	0.000206	0.000121	0.0604	0.000002	0.000459	0.000218	0.00112	0.00046
2051 Sep	0.0185	0.000524	28.2	0.00175	0.00567	0.0000763	0.000206	0.000121	0.0604	0.000002	0.000459	0.000218	0.00112	0.00046
2051 Oct	0.0184	0.000523	28.1	0.00175	0.00567	0.0000759	0.000205	0.000121	0.0603	0.00000199	0.000458	0.000217	0.00111	0.000459
2051 Nov	0.0184	0.000523	28.1	0.00175	0.00567	0.0000759	0.000205	0.000121	0.0603	0.00000199	0.000458	0.000217	0.00111	0.000458
2051 Dec	0.0184	0.000523	28.1	0.00175	0.00567	0.0000759	0.000205	0.000121	0.0603	0.00000199	0.000458	0.000217	0.00111	0.000459
2052 Jan	0.0184	0.000523	28.1	0.00175	0.00567	0.0000759	0.000205	0.000121	0.0603	0.00000199	0.000458	0.000217	0.00111	0.000459
2052 Feb	0.0184	0.000523	28.1	0.00175	0.00567	0.0000759	0.000205	0.000121	0.0603	0.00000199	0.000458	0.000217	0.00111	0.000459
2052 Mar	0.0184	0.000524	28.1	0.00175	0.00567	0.0000759	0.000205	0.000121	0.0603	0.00000199	0.000458	0.000217	0.00111	0.000459
2052 Apr	0.0184	0.000524	28.1	0.00175	0.00567	0.0000759	0.000205	0.000121	0.0603	0.00000199	0.000458	0.000218	0.00111	0.000459
2052 May	0.0185	0.000524	28.1	0.00175	0.00568	0.0000764	0.000205	0.000121	0.0604	0.00000199	0.000458	0.000218	0.00112	0.000459
2052 Jun	0.0187	0.000524	28.1	0.00175	0.00569	0.0000783	0.000206	0.000121	0.0607	0.00000199	0.000458	0.000221	0.00112	0.000458
2052 Jul	0.0188	0.000525	28.1	0.00176	0.00571	0.0000785	0.000206	0.000121	0.0609	0.00000199	0.00046	0.000222	0.00112	0.00046
2052 Aug	0.0188	0.000527	28.2	0.00176	0.00572	0.0000787	0.000207	0.000122	0.061	0.000002	0.000461	0.000222	0.00112	0.000462
2052 Sep	0.0188	0.000528	28.2	0.00177	0.00573	0.0000786	0.000207	0.000122	0.0611	0.000002	0.000462	0.000222	0.00112	0.000462
2052 Oct	0.0188	0.000529	28.2	0.00177	0.00573	0.0000786	0.000207	0.000122	0.0611	0.000002	0.000462	0.000222	0.00112	0.000463
2052 Nov	0.0188	0.000529	28.2	0.00177	0.00573	0.0000786	0.000207	0.000122	0.0611	0.000002	0.000462	0.000222	0.00113	0.000463
2052 Dec	0.0188	0.000529	28.2	0.00177	0.00573	0.0000786	0.000207	0.000122	0.0611	0.000002	0.000462	0.000222	0.00113	0.000463
2053 Jan	0.0188	0.000529	28.2	0.00177	0.00573	0.0000786	0.000207	0.000122	0.0611	0.000002	0.000462	0.000222	0.00113	0.000463
2053 Feb	0.0188	0.000529	28.2	0.00177	0.00573	0.0000786	0.000207	0.000122	0.0611	0.000002	0.000462	0.000222	0.00113	0.000463
2053 Mar	0.0188	0.000529	28.2	0.00177	0.00573	0.0000787	0.000207	0.000122	0.0612	0.000002	0.000462	0.000223	0.00113	0.000463
2053 Apr	0.0189	0.000529	28.2	0.00177	0.00574	0.0000787	0.000208	0.000122	0.0612	0.000002	0.000463	0.000223	0.00113	0.000463
2053 May	0.019	0.000529	28.2	0.00177	0.00575	0.00008	0.000208	0.000122	0.0614	0.000002	0.000463	0.000224	0.00113	0.000463
2053 Jun	0.0193	0.000527	28.1	0.00177	0.00575	0.000083	0.000208	0.000122	0.0617	0.00000199	0.000461	0.000228	0.00113	0.000461
2053 Jul	0.0194	0.000529	28.1	0.00177	0.00577	0.0000832	0.000209	0.000122	0.0619	0.000002	0.000463	0.000229	0.00113	0.000463
2053 Aug	0.0195	0.000532	28.2	0.00178	0.00579	0.0000835	0.00021	0.000123	0.0621	0.000002	0.000465	0.00023	0.00114	0.000465
2053 Sep	0.0195	0.000533	28.3	0.00179	0.00581	0.0000837	0.00021	0.000123	0.0623	0.00000201	0.000466	0.00023	0.00114	0.000466
2053 Oct	0.0195	0.000534	28.3	0.00179	0.00581	0.0000837	0.00021	0.000123	0.0624	0.00000201	0.000467	0.000231	0.00114	0.000467
2053 Nov	0.0195	0.000534	28.3	0.00179	0.00581	0.0000837	0.00021	0.000123	0.0624	0.00000201	0.000467	0.000231	0.00114	0.000467
2053 Dec	0.0195	0.000534	28.3	0.00179	0.00581	0.0000837	0.00021	0.000123	0.0624	0.00000201	0.000467	0.000231	0.00114	0.000467
2054 Jan	0.0195	0.000534	28.3	0.00179	0.00581	0.0000837	0.00021	0.000123	0.0624	0.00000201	0.000467	0.000231	0.00114	0.000467
2054 Feb	0.0195	0.000534	28.3	0.00179	0.00581	0.0000837	0.00021	0.000123	0.0624	0.00000201	0.000467	0.000231	0.00114	0.000467
2054 Mar	0.0195	0.000534	28.3	0.00179	0.00581	0.0000837	0.00021	0.000123	0.0624	0.00000201	0.000467	0.000231	0.00114	0.000467
2054 Apr	0.0195	0.000534	28.4	0.00179	0.00581	0.0000838	0.000211	0.000123	0.0624	0.00000201	0.000467	0.000231	0.00114	0.000467
2054 May	0.0196	0.000535	28.4	0.00179	0.00582	0.0000842	0.000211	0.000123	0.0625	0.00000201	0.000468	0.000231	0.00114	0.000468
2054 Jun	0.0198	0.000533	28.2	0.00179	0.00582	0.0000863	0.000211	0.000123	0.0626	0.000002	0.000466	0.000234	0.00114	0.000466
2054 Jul	0.0198	0.000534	28.2	0.00179	0.00583	0.0000863	0.000211	0.000123	0.0627	0.000002	0.000467	0.000235	0.00114	0.000466
2054 Aug	0.0199	0.000535	28.2	0.0018	0.00584	0.0000864	0.000212	0.000123	0.0628	0.00000201	0.000468	0.000235	0.00114	0.000468
2054 Sep	0.0199	0.000536	28.3	0.0018	0.00584	0.0000864	0.000212	0.000124	0.0629	0.00000201	0.000469	0.000235	0.00114	0.000468
2054 Oct	0.0199	0.000536	28.2	0.0018	0.00584	0.0000862	0.000212	0.000124	0.0629	0.00000201	0.000469	0.000235	0.00114	0.000468
2054 Nov	0.0199	0.000536	28.2	0.0018	0.00584	0.0000862	0.000212	0.000124	0.0629	0.00000201	0.000469	0.000235	0.00114	0.000468
2054 Dec	0.0199	0.000536	28.2	0.0018	0.00584	0.0000862	0.000212	0.000124	0.0629	0.00000201	0.000469	0.000235	0.00114	0.000468
2055 Jan	0.0199	0.000536	28.2	0.0018	0.00584	0.0000862	0.000212	0.000124	0.0629	0.00000201	0.000469	0.000235	0.00114	0.000468
2055 Feb	0.0199	0.000536	28.2	0.0018	0.00584	0.0000862	0.000212	0.000124	0.0629	0.00000201	0.000469	0.000235	0.00114	0.000468
2055 Mar	0.0199	0.000536	28.2	0.0018	0.00584	0.0000862	0.000212	0.000124	0.0629	0.00000201	0.000469	0.000235	0.00114	0.000468
2055 Apr	0.0199	0.000537	28.2	0.0018	0.00585	0.0000862	0.000212	0.000124	0.0629	0.00000201	0.000469	0.000235	0.00114	0.000469
2055 May	0.0199	0.000537	28.3	0.0018	0.00585	0.0000863	0.000212	0.000124	0.063	0.00000201	0.000469	0.000235	0.00115	0.000469
2055 Jun	0.0199	0.000535	28.1	0.00179	0.00585	0.0000861	0.000212	0.000123	0.0627	0.000002	0.000467	0.000236	0.00115	0.000467
2055 Jul	0.0199	0.000535	28.1	0.0018	0.00586	0.0000861	0.000213	0.000123	0.0628	0.000002	0.000468	0.000237	0.00115	0.000468
2055 Aug	0.02	0.000538	28.2	0.0018	0.00588	0.0000864	0.000214	0.000124	0.063	0.00000201	0.00047	0.000238	0.00115	0.000469
2055 Sep	0.02	0.000539	28.2	0.00181	0.00588	0.0000864	0.000214	0.000124	0.0631	0.00000201	0.000471	0.000238	0.00115	0.00047
2055 Oct	0.02	0.000539	28.2	0.00181	0.00589	0.0000864	0.000214	0.000124	0.0631	0.00000201	0.000471	0.000238	0.00115	0.00047
2055 Nov	0.02	0.000539	28.2	0.00181	0.00589	0.0000864	0.000214	0.000124	0.0631	0.00000201	0.000471	0.000238	0.00115	0.000471
2055 Dec	0.02	0.000539	28.2	0.00181	0.00589	0.0000864	0.000214	0.000124	0.0632	0.00000201	0.000471	0.000238	0.00115	0.000471
2056 Jan	0.02	0.000539	28.2	0.00181	0.00589	0.0000864	0.000214	0.000124	0.0632	0.00000201	0.000471	0.000238	0.00115	0.000471
2056 Feb	0.02	0.000539	28.2	0.00181	0.00589	0.0000864	0.000214	0.000124	0.0632	0.00000201	0.000471	0.000238	0.00115	0.000471
2056 Mar	0.02	0.000539	28.2	0.00181	0.00589	0.0000864	0.000214	0.000124	0.0632	0.00000201	0.000471	0.000238	0.00115	0.000471
2056 Apr	0.02	0.000539	28.2	0.00181	0.00589	0.0000864	0.000214	0.000124	0.0632	0.00000201	0.000471	0.000238	0.00115	0.000471
2056 May	0.0201	0.00054	28.2	0.00181	0.0059	0.0000874	0.000214	0.000124	0.0634	0.00000201	0.000471	0.000239	0.00116	0.000471
2056 Jun	0.0204	0.000538	28.1	0.00181	0.0059	0.0000903	0.000214	0.000124	0.0636	0.000002	0.00047	0.000243	0.00116	0.000469
2056 Jul	0.0205	0.00054	28.2	0.00182	0.00592	0.0000906	0.000215	0.000124	0.0639	0.00000201	0.000472	0.000244	0.00116	0.000471
2056 Aug	0.0206	0.000542	28.2	0.00182	0.00594	0.0000908	0.000216	0.000125	0.0641	0.00000201	0.000474	0.000245	0.00116	0.000473
2056 Sep	0.0206	0.000544	28.3	0.00183	0.00595	0.0000909	0.000217	0.000125	0.0642	0.00000202	0.000475	0.000245	0.00117	0.000474
2056 Oct	0.0206	0.000544	28.3	0.00183	0.00595	0.0000908	0.000216	0.000125	0.0642	0.00000202	0.000475	0.000245	0.00116	0.000474
2056 Nov	0.0206	0.000544	28.3	0.00183	0.00595	0.0000908	0.000216	0.000125	0.0642	0.00000202	0.000475	0.000245	0.00116	0.000474
2056 Dec	0.0206	0.000544	28.3	0.00183	0.00595	0.0000908	0.000216	0.000125	0.0642	0.00000202	0.000475	0.000245	0.00116	0.000474
2057 Jan	0.0206	0.000544	28.3	0.00183	0.00595	0.0000908	0.000216	0.000125	0.0642	0.00000202	0.000475	0.000245	0.00116	0.000474
2057 Feb	0.0206	0.000544	28.3	0.00183	0.00595	0.0000908	0.000217	0.000125	0.0642	0.00000202	0.000475	0.000245	0.00116	0.000474
2057 Mar	0.0206	0.000544	28.3	0.00183	0.00595	0.0000908	0.000217	0.000125	0.0642	0.00000202	0.000475	0.000245	0.00116	0.000474
2057 Apr	0.0206	0.000544	28.3	0.00183	0.00595	0.0000908	0.000217	0.000125	0.0642	0.00000202	0.000475	0.000245	0.00117	0.000474
2057 May	0.0207	0.000545	28.3	0.00183	0.00596	0.0000911	0.000217	0.000125	0.0643	0.00000202	0.000476	0.000246	0.00117	0.000475
2057 Jun	0.0208	0.000543	28.1	0.00183	0.00596	0.0000927	0.000217	0.000125	0.0644	0.00000201	0.000474	0.000248	0.00117	0.000473
2057 Jul	0.0209	0.000544	28.2	0.00183	0.00598	0.0000929	0.000218	0.000125	0.0646	0.00000202	0.000475	0.000249	0.00117	0.000474
2057 Aug	0.021	0.000547	28.3	0.00184	0.00601	0.0000934	0.000219	0.000126	0.0649	0.00000203	0.000478	0.00025	0.00118	0.000477
2057 Sep	0.021	0.000549	28.4	0.00185	0.00602	0.0000936	0.00022	0.000126	0.0651	0.00000203	0.000479	0.000251	0.00118	0.000478
2057 Oct	0.021	0.000549	28.4	0.00185	0.00603	0.0000935	0.00022	0.000126	0.0651	0.00000203	0.00048	0.000251	0.00118	0.000479
2057 Nov	0.021	0.000549	28.4	0.00185	0.00603	0.0000935	0.00022	0.000126	0.0651	0.00000203	0.00048	0.000251	0.00118	0.000479
2057 Dec	0.021	0.000549	28.4	0.00185	0.00603	0.0000935	0.00022	0.000126	0.0651	0.00000203	0.00048	0.000251	0.00118	0.000479
2058 Jan	0.021	0.000549	28.4	0.00185	0.00603	0.0000935	0.00022	0.000126	0.0651	0.00000203	0.00048	0.000251	0.00118	0.000479
2058 Feb	0.021	0.000549	28.4	0.00185	0.00603	0.0000935	0.00022	0.000126	0.0651	0.00000203	0.00048	0.000251	0.00118	0.000479
2058 Mar	0.021	0.000549	28.4	0.00185	0.00603	0.0000935	0.00022	0.000126	0.0651	0.00000203	0.00048	0.000251	0.00118	0.000479
2058 Apr	0.0211	0.00055	28.4	0.00185	0.00603	0.0000936	0.00022	0.000126	0.0651	0.00000203	0.00048	0.000251	0.00118	0.000479
2058 May	0.0212	0.00055	28.4	0.00185	0.00604	0.0000948	0.00022	0.000127	0.0653	0.00000203	0.00048	0.000253	0.00118	0.000479
2058 Jun	0.0216	0.000546	28.1	0.00184	0.00603	0.0000986	0.00022	0.000126	0.0656	0.00000202	0.000477	0.000257	0.00118	0.000476
2058 Jul	0.0216	0.000548	28.2	0.00185	0.00605	0.0000988	0.00022	0.000127	0.0658	0.00000202	0.000479	0.000258	0.00118	0.000477
2058 Aug	0.0217	0.00055	28.3	0.00186	0.00607	0.0000991	0.000221	0.000127	0.066	0.00000203	0.00048	0.000259	0.00119	0.000479
2058 Sep	0.0217	0.000551	28.3	0.00186	0.00607	0.0000991	0.000221	0.000127	0.0661	0.00000203	0.000481	0.000259	0.00119	0.00048
2058 Oct	0.0217	0.000552	28.3	0.00186	0.00607	0.000099	0.000222	0.000127	0.0661	0.00000203	0.000481	0.000259	0.00119	0.00048
2058 Nov	0.0217	0.000552	28.3	0.00186	0.00608	0.0000991	0.000222	0.000127	0.0661	0.00000203	0.000481	0.000259	0.00119	0.00048
2058 Dec	0.0217	0.000552	28.3	0.00186	0.00608	0.0000991	0.000222	0.000127	0.0661	0.00000203	0.000481	0.000259	0.00119	0.00048
2059 Jan	0.0217	0.000552	28.3	0.00186	0.00608	0.0000991	0.000222	0.000127	0.0661	0.00000203	0.000481	0.000259	0.00119	0.00048
2059 Feb	0.0217	0.000552	28.3	0.00186	0.00608	0.0000991	0.000222	0.000127	0.0661	0.00000203	0.000481	0.000259	0.00119	0.00048
2059 Mar	0.0217	0.000552	28.3	0.00186	0.00608	0.0000991	0.000222	0.000127	0.0661	0.00000203	0.000481	0.000259	0.00119	0.00048
2059 Apr	0.0217	0.000552	28.3	0.00186	0.00608	0.0000991	0.000222	0.000127	0.0661	0.00000203	0.000482	0.000259	0.00119	0.00048
2059 May	0.0218	0.000552	28.3	0.00186	0.00609	0.0000998	0.000222	0.000127	0.0662	0.00000203	0.000482	0.00026	0.00119	0.000481
2059 Jun	0.0221	0.000552	28.3	0.00186	0.0061	0.000102	0.000222	0.000127	0.0666	0.00000203	0.000482	0.000263	0.00119	0.00048
2059 Jul	0.0222	0.000555	28.4	0.00187	0.00613	0.000103	0.000224	0.000128	0.0669	0.00000204	0.000484	0.000265	0.0012	0.000483
2059 Aug	0.0223	0.000558	28.5	0.00188	0.00616	0.000103	0.000225	0.000129	0.0672	0.00000205	0.000487	0.000266	0.0012	0.000485
2059 Sep	0.0223	0.000559	28.6	0.00189	0.00617	0.000103	0.000225	0.000129	0.0673	0.00000205	0.000488	0.000266	0.0012	0.000486
2059 Oct	0.0223	0.000559	28.5	0.00188	0.00616	0.000103	0.000224	0.000129	0.0672	0.00000204	0.000487	0.000265	0.0012	0.000485
2059 Nov	0.0223	0.000559	28.5	0.00188	0.00616	0.000103	0.000224	0.000129	0.0672	0.00000204	0.000487	0.000265	0.0012	0.000485
2059 Dec	0.0223	0.000559	28.5	0.00188	0.00616	0.000103	0.000224	0.000129	0.0672	0.00000204	0.000487	0.000265	0.0012	0.000485
2060 Jan	0.0223	0.000559	28.5	0.00188	0.00616	0.000103	0.000224	0.000129	0.0672	0.00000204	0.000487	0.000265	0.0012	0.000485
2060 Feb	0.0223	0.000559	28.5	0.00188	0.00616	0.000103	0.000224	0.000129	0.0672	0.00000204	0.000487	0.000265	0.0012	0.000485
2060 Mar	0.0223	0.000559	28.5	0.00188	0.00616	0.000103	0.000224	0.000129	0.0672	0.00000204	0.000487	0.000265	0.0012	0.000485
2060 Apr	0.0223	0.000559	28.5	0.00188	0.00616	0.000103	0.000224	0.000129	0.0672	0.00000204	0.000487	0.000266	0.0012	0.000485
2060 May	0.0225	0.000559	28.5	0.00188	0.00618	0.000104	0.000225	0.000129	0.0675	0.00000204	0.000487	0.000268	0.0012	0.000485
2060 Jun	0.0228	0.000557	28.3	0.00188	0.00618	0.000107	0.000225	0.000129	0.0677	0.00000204	0.000485	0.000271	0.0012	0.000484
2060 Jul	0.0229	0.00056	28.5	0.00189	0.00621	0.000107	0.000226	0.000129	0.0681	0.00000205	0.000488	0.000272	0.00121	0.000486
2060 Aug	0.0229	0.000562	28.6	0.0019	0.00623	0.000108	0.000227	0.00013	0.0683	0.00000205	0.00049	0.000273	0.00121	0.000488
2060 Sep	0.0229	0.000563	28.5	0.0019	0.00622	0.000107	0.000226	0.00013	0.0682	0.00000205	0.00049	0.000272	0.00121	0.000488
2060 Oct	0.0229	0.000563	28.5	0.0019	0.00622	0.000107	0.000226	0.00013	0.0682	0.00000204	0.00049	0.000272	0.00121	0.000488
2060 Nov	0.0229	0.000563	28.5	0.0019	0.00622	0.000107	0.000226	0.00013	0.0682	0.00000204	0.00049	0.000272	0.00121	0.000488
2060 Dec	0.0229	0.000563	28.5	0.0019	0.00622	0.000107	0.000226	0.00013	0.0682	0.00000204	0.00049	0.000272	0.00121	0.000488
2061 Jan	0.0229	0.000563	28.5	0.0019	0.00622	0.000107	0.000226	0.00013	0.0682	0.00000204	0.00049	0.000272	0.00121	0.000488

Appendix D.2-25: PUMP02

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2061 Feb	148	0.0864	0.0994	0.00418	58.1	0.0431	31	0.000998	0.000998	0.00000516
2061 Mar	148	0.0864	0.0994	0.00418	58.1	0.0431	31	0.000998	0.000998	0.00000516
2061 Apr	148	0.0864	0.0995	0.00418	58.2	0.0431	31	0.000998	0.000998	0.00000517
2061 May	148	0.0864	0.0994	0.00417	58.1	0.0431	31	0.000999	0.000999	0.00000517
2061 Jun	148	0.0858	0.0984	0.00413	57.8	0.0428	30.9	0.000993	0.000993	0.00000514
2061 Jul	148	0.0861	0.0988	0.00415	58	0.043	31	0.000997	0.000997	0.00000516
2061 Aug	149	0.0864	0.0992	0.00417	58.3	0.0432	31.2	0.001	0.001	0.00000518
2061 Sep	149	0.0865	0.0992	0.00417	58.4	0.0433	31.2	0.001	0.001	0.00000519
2061 Oct	149	0.0863	0.0988	0.00415	58.2	0.0432	31.2	0.000999	0.000999	0.00000517
2061 Nov	149	0.0863	0.0987	0.00415	58.2	0.0432	31.2	0.000999	0.000999	0.00000517
2061 Dec	149	0.0863	0.0987	0.00415	58.2	0.0432	31.2	0.000999	0.000999	0.00000517
2062 Jan	149	0.0863	0.0988	0.00415	58.2	0.0432	31.2	0.000999	0.000999	0.00000517
2062 Feb	149	0.0863	0.0988	0.00415	58.2	0.0432	31.2	0.000999	0.000999	0.00000517
2062 Mar	149	0.0863	0.0988	0.00415	58.2	0.0432	31.2	0.000999	0.000999	0.00000517
2062 Apr	149	0.0863	0.0988	0.00415	58.2	0.0432	31.2	0.000999	0.000999	0.00000517
2062 May	149	0.0864	0.0989	0.00416	58.3	0.0433	31.2	0.001	0.001	0.00000518
2062 Jun	149	0.0858	0.0982	0.00413	58	0.0431	31.1	0.000997	0.000997	0.00000516
2062 Jul	148	0.0856	0.0979	0.00412	57.9	0.0431	31.1	0.000997	0.000997	0.00000516
2062 Aug	149	0.0856	0.0979	0.00412	57.9	0.0432	31.2	0.000998	0.000998	0.00000517
2062 Sep	149	0.0855	0.0977	0.00411	57.9	0.0432	31.2	0.000997	0.000997	0.00000516
2062 Oct	148	0.0852	0.0971	0.00409	57.7	0.0431	31.1	0.000993	0.000993	0.00000514
2062 Nov	148	0.0853	0.0971	0.00409	57.7	0.0431	31.1	0.000993	0.000993	0.00000514
2062 Dec	148	0.0853	0.0971	0.00409	57.7	0.0431	31.1	0.000993	0.000993	0.00000514
2063 Jan	148	0.0853	0.0971	0.00409	57.7	0.0431	31.1	0.000993	0.000993	0.00000514
2063 Feb	148	0.0853	0.0971	0.00409	57.7	0.0431	31.1	0.000993	0.000993	0.00000514
2063 Mar	148	0.0853	0.0971	0.00409	57.7	0.0431	31.1	0.000993	0.000993	0.00000514
2063 Apr	148	0.0853	0.0972	0.00409	57.7	0.0431	31.1	0.000994	0.000994	0.00000514
2063 May	148	0.0853	0.0972	0.00409	57.7	0.0431	31.1	0.000994	0.000994	0.00000515
2063 Jun	147	0.0843	0.0956	0.00403	57.1	0.0426	30.9	0.000985	0.000985	0.0000051
2063 Jul	147	0.0841	0.0955	0.00403	57.1	0.0427	30.9	0.000985	0.000985	0.0000051
2063 Aug	148	0.0845	0.0959	0.00404	57.3	0.0429	31.1	0.000989	0.000989	0.00000512
2063 Sep	148	0.0845	0.0959	0.00404	57.4	0.0429	31.1	0.00099	0.00099	0.00000513
2063 Oct	148	0.0844	0.0957	0.00404	57.3	0.0429	31.1	0.000989	0.000989	0.00000512
2063 Nov	148	0.0844	0.0957	0.00404	57.3	0.0429	31.1	0.000989	0.000989	0.00000512
2063 Dec	148	0.0845	0.0957	0.00404	57.3	0.0429	31.1	0.000989	0.000989	0.00000512
2064 Jan	148	0.0845	0.0957	0.00404	57.3	0.0429	31.1	0.000989	0.000989	0.00000512
2064 Feb	148	0.0845	0.0957	0.00404	57.3	0.0429	31.1	0.000989	0.000989	0.00000512
2064 Mar	148	0.0845	0.0957	0.00404	57.4	0.0429	31.1	0.000989	0.000989	0.00000512
2064 Apr	148	0.0845	0.0957	0.00404	57.4	0.0429	31.1	0.000989	0.000989	0.00000512
2064 May	148	0.0845	0.0956	0.00403	57.3	0.0429	31.1	0.000989	0.000989	0.00000512
2064 Jun	147	0.0838	0.0946	0.00399	56.9	0.0426	31	0.000983	0.000983	0.00000509
2064 Jul	148	0.084	0.0948	0.004	57.1	0.0428	31.1	0.000986	0.000986	0.00000511
2064 Aug	148	0.0841	0.0949	0.004	57.2	0.0429	31.2	0.000988	0.000988	0.00000511
2064 Sep	148	0.084	0.0947	0.004	57.2	0.0429	31.2	0.000987	0.000987	0.00000511
2064 Oct	148	0.084	0.0947	0.004	57.2	0.0429	31.2	0.000987	0.000987	0.00000511
2064 Nov	148	0.084	0.0947	0.004	57.2	0.0429	31.2	0.000987	0.000987	0.00000511
2064 Dec	148	0.084	0.0947	0.004	57.2	0.0429	31.2	0.000987	0.000987	0.00000511
2065 Jan	148	0.084	0.0947	0.004	57.2	0.0429	31.2	0.000987	0.000987	0.00000511
2065 Feb	148	0.084	0.0947	0.004	57.2	0.0429	31.2	0.000987	0.000987	0.00000511
2065 Mar	148	0.084	0.0947	0.004	57.2	0.0429	31.2	0.000987	0.000987	0.00000511
2065 Apr	148	0.0841	0.0948	0.004	57.2	0.0429	31.2	0.000988	0.000988	0.00000512
2065 May	148	0.0841	0.0947	0.004	57.2	0.0429	31.2	0.000989	0.000989	0.00000512
2065 Jun	148	0.0836	0.094	0.00397	56.9	0.0427	31.1	0.000984	0.000984	0.0000051
2065 Jul	148	0.0839	0.0943	0.00398	57.2	0.0429	31.3	0.000989	0.000989	0.00000512
2065 Aug	149	0.0842	0.0946	0.004	57.4	0.0431	31.4	0.000992	0.000992	0.00000514
2065 Sep	149	0.084	0.0943	0.00398	57.3	0.0431	31.4	0.00099	0.00099	0.00000513
2065 Oct	148	0.0837	0.0937	0.00396	57.1	0.043	31.3	0.000986	0.000986	0.00000511
2065 Nov	148	0.0837	0.0936	0.00396	57	0.043	31.3	0.000985	0.000985	0.0000051
2065 Dec	148	0.0837	0.0936	0.00396	57	0.043	31.3	0.000985	0.000985	0.0000051
2066 Jan	148	0.0837	0.0936	0.00396	57	0.043	31.3	0.000985	0.000985	0.0000051
2066 Feb	148	0.0837	0.0936	0.00396	57	0.043	31.3	0.000985	0.000985	0.0000051
2066 Mar	148	0.0837	0.0936	0.00396	57.1	0.043	31.3	0.000986	0.000986	0.00000511
2066 Apr	148	0.0838	0.0936	0.00396	57.1	0.043	31.3	0.000986	0.000986	0.00000511
2066 May	148	0.0838	0.0937	0.00396	57.1	0.043	31.3	0.000987	0.000987	0.00000511
2066 Jun	147	0.0831	0.0928	0.00392	56.7	0.0428	31.2	0.000982	0.000982	0.00000509
2066 Jul	148	0.0834	0.093	0.00394	56.9	0.0429	31.3	0.000986	0.000986	0.00000511
2066 Aug	149	0.0837	0.0934	0.00395	57.2	0.0431	31.5	0.00099	0.00099	0.00000513
2066 Sep	149	0.0837	0.0933	0.00395	57.2	0.0432	31.5	0.00099	0.00099	0.00000513
2066 Oct	149	0.0836	0.0932	0.00394	57.2	0.0432	31.5	0.000989	0.000989	0.00000512
2066 Nov	149	0.0836	0.0931	0.00394	57.2	0.0432	31.5	0.000989	0.000989	0.00000512
2066 Dec	149	0.0836	0.0931	0.00394	57.2	0.0432	31.5	0.000989	0.000989	0.00000512
2067 Jan	149	0.0836	0.0931	0.00394	57.2	0.0432	31.5	0.000989	0.000989	0.00000512
2067 Feb	149	0.0836	0.0931	0.00394	57.2	0.0432	31.5	0.000989	0.000989	0.00000512
2067 Mar	149	0.0836	0.0931	0.00394	57.2	0.0432	31.5	0.000989	0.000989	0.00000512
2067 Apr	149	0.0836	0.0931	0.00394	57.2	0.0432	31.5	0.000989	0.000989	0.00000512
2067 May	149	0.0837	0.0932	0.00394	57.2	0.0432	31.5	0.00099	0.00099	0.00000513
2067 Jun	149	0.0833	0.0926	0.00392	57	0.0431	31.4	0.000987	0.000987	0.00000511
2067 Jul	149	0.0837	0.093	0.00394	57.3	0.0433	31.6	0.000992	0.000992	0.00000514
2067 Aug	150	0.0839	0.0931	0.00395	57.4	0.0434	31.7	0.000994	0.000994	0.00000515
2067 Sep	150	0.0839	0.0932	0.00395	57.5	0.0435	31.8	0.000995	0.000995	0.00000516
2067 Oct	150	0.0838	0.0929	0.00394	57.4	0.0434	31.7	0.000993	0.000993	0.00000515
2067 Nov	150	0.0838	0.0928	0.00393	57.4	0.0434	31.7	0.000993	0.000993	0.00000514
2067 Dec	150	0.0838	0.0928	0.00393	57.4	0.0434	31.7	0.000993	0.000993	0.00000514
2068 Jan	150	0.0838	0.0928	0.00393	57.4	0.0434	31.7	0.000993	0.000993	0.00000514
2068 Feb	150	0.0838	0.0928	0.00393	57.4	0.0434	31.7	0.000993	0.000993	0.00000514
2068 Mar	150	0.0838	0.0928	0.00393	57.4	0.0434	31.7	0.000993	0.000993	0.00000515
2068 Apr	150	0.0838	0.0929	0.00394	57.4	0.0435	31.8	0.000994	0.000994	0.00000515
2068 May	150	0.0839	0.0929	0.00394	57.4	0.0435	31.8	0.000994	0.000994	0.00000515
2068 Jun	149	0.0829	0.0915	0.00388	56.8	0.0431	31.5	0.000986	0.000986	0.00000511
2068 Jul	149	0.0831	0.0917	0.00389	57	0.0432	31.6	0.000988	0.000988	0.00000512
2068 Aug	150	0.0834	0.0921	0.00391	57.3	0.0434	31.8	0.000993	0.000993	0.00000514
2068 Sep	150	0.0835	0.092	0.0039	57.3	0.0435	31.9	0.000993	0.000993	0.00000515
2068 Oct	150	0.0835	0.092	0.0039	57.3	0.0435	31.9	0.000993	0.000993	0.00000515
2068 Nov	150	0.0835	0.0921	0.00391	57.3	0.0435	31.9	0.000994	0.000994	0.00000515
2068 Dec	150	0.0835	0.0921	0.00391	57.3	0.0435	31.9	0.000994	0.000994	0.00000515
2069 Jan	150	0.0835	0.0921	0.00391	57.3	0.0435	31.9	0.000994	0.000994	0.00000515
2069 Feb	150	0.0835	0.0921	0.00391	57.3	0.0435	31.9	0.000994	0.000994	0.00000515
2069 Mar	150	0.0835	0.0921	0.00391	57.3	0.0435	31.9	0.000994	0.000994	0.00000515
2069 Apr	150	0.0835	0.0921	0.00391	57.3	0.0435	31.9	0.000994	0.000994	0.00000515
2069 May	150	0.0837	0.0922	0.00391	57.4	0.0436	31.9	0.000995	0.000995	0.00000516
2069 Jun	150	0.0831	0.0915	0.00389	57.1	0.0434	31.8	0.000992	0.000992	0.00000514
2069 Jul	150	0.0833	0.0917	0.00389	57.3	0.0435	31.9	0.000995	0.000995	0.00000516
2069 Aug	151	0.0835	0.0919	0.0039	57.5	0.0437	32.1	0.000998	0.000998	0.00000517
2069 Sep	151	0.0833	0.0916	0.00389	57.4	0.0436	32	0.000996	0.000996	0.00000516
2069 Oct	150	0.0831	0.0911	0.00387	57.2	0.0435	32	0.000992	0.000992	0.00000514
2069 Nov	150	0.0831	0.0911	0.00387	57.2	0.0436	32	0.000992	0.000992	0.00000514
2069 Dec	150	0.0831	0.0911	0.00387	57.2	0.0436	32	0.000992	0.000992	0.00000514
2070 Jan	150	0.0831	0.0911	0.00387	57.2	0.0436	32	0.000992	0.000992	0.00000514
2070 Feb	150	0.0831	0.0911	0.00387	57.2	0.0436	32	0.000992	0.000992	0.00000514
2070 Mar	150	0.0831	0.0911	0.00387	57.2	0.0436	32	0.000992	0.000992	0.00000514
2070 Apr	150	0.0831	0.0911	0.00387	57.2	0.0436	32	0.000993	0.000993	0.00000514
2070 May	150	0.0832	0.0911	0.00387	57.2	0.0436	32	0.000994	0.000994	0.00000515
2070 Jun	150	0.0829	0.0906	0.00385	57	0.0435	31.9	0.000991	0.000991	0.00000514
2070 Jul	150	0.0832	0.0909	0.00386	57.3	0.0436	32.1	0.000995	0.000995	0.00000516
2070 Aug	151	0.0834	0.0911	0.00388	57.4	0.0438	32.2	0.000998	0.000998	0.00000517
2070 Sep	151	0.0833	0.0909	0.00387	57.4	0.0438	32.2	0.000997	0.000997	0.00000517
2070 Oct	151	0.0832	0.0907	0.00386	57.3	0.0437	32.2	0.000995	0.000995	0.00000516
2070 Nov	151	0.0832	0.0906	0.00386	57.3	0.0438	32.2	0.000995	0.000995	0.00000516
2070 Dec	151	0.0832	0.0906	0.00386	57.3	0.0438	32.2	0.000995	0.000995	0.00000516
2071 Jan	151	0.0832	0.0906	0.00386	57.3	0.0438	32.2	0.000995	0.000995	0.00000516
2071 Feb	151	0.0832	0.0906	0.00386	57.3	0.0438	32.2	0.000995	0.000995	0.00000516
2071 Mar	151	0.0832	0.0906	0.00386	57.3	0.0438	32.2	0.000995	0.000995	0.00000516
2071 Apr	151	0.0832	0.0907	0.00386	57.3	0.0438	32.2	0.000995	0.000995	0.00000516
2071 May	151	0.0832	0.0906	0.00385	57.3	0.0437	32.1	0.000995	0.000995	0.00000516
2071 Jun	150	0.0826	0.0897	0.00382	56.9	0.0435	32	0.00099	0.00099	0.00000513
2071 Jul	150	0.0827	0.0898	0.00382	57	0.0436	32.1	0.000992	0.000992	0.00000514
2071 Aug	151	0.083	0.0901	0.00384	57.2	0.0438	32.2	0.000995	0.000995	0.00000516
2071 Sep	151	0.0829	0.0899	0.00383	57.2	0.0438	32.2	0.000994	0.000994	0.00000515
2071 Oct	151	0.0828	0.0898	0.00382	57.2	0.0437	32.2	0.000993	0.000993	0.00000515
2071 Nov	151	0.0828	0.0897	0.00382	57.1	0.0437	32.2	0.000993	0.000993	0.00000515
2071 Dec	151	0.0828	0.0897	0.00382	57.1	0.0437	32.2	0.000993	0.000993	0.00000515
2072 Jan	151	0.0828	0.0897	0.00382	57.1	0.0437	32.2	0.000993	0.000993	0.00000515
2072 Feb	151	0.0828	0.0897	0.00382	57.1	0.0437	32.2	0.000993	0.000993	0.00000515
2072 Mar	151	0.0828	0.0897	0.00382	57.1	0.0437	32.2	0.000993	0.000993	0.00000515
2072 Apr	151	0.0828	0.0897	0.00382	57.2	0.0437	32.2	0.000993	0.000993	0.00000515
2072 May	151	0.0829	0.0898	0.00383	57.2	0.0438	32.3	0.000995	0.000995	0.00000516
2072 Jun	151	0.0826	0.0894	0.00381	57.1	0.0437	32.2	0.000994	0.000994	0.00000515
2072 Jul	151	0.0826	0.0895	0.00382	57.2	0.0438	32.3	0.000995	0.000995	0.00000516
2072 Aug	151	0.0826	0.0893	0.00381	57.2	0.0439	32.3	0.000995	0.000995	0.00000516
2072 Sep	151	0.0825	0.0891	0.0038	57.1	0.0439	32.3	0.000994	0.000994	0.00000516
2072 Oct	151	0.0823	0.0888	0.00379	57	0.0438	32.3	0.000992	0.000992	0.00000514
2072 Nov	151	0.0823	0.0888	0.00379	57	0.0438	32.3	0.000992	0.000992	0.00000514
2072 Dec	151	0.0823	0.0888	0.00379	57	0.0438	32.3	0.000992	0.000992	0.00000514
2073 Jan	151	0.0823	0.0888	0.00379	57	0.0438	32.3	0.000992	0.000992	0.00000514
2073 Feb	151	0.0823	0.0888	0.00379	57	0.0438	32.3	0.000992	0.000992	0.00000514
2073 Mar	151	0.0823	0.0888	0.00379	57	0.0438	32.3	0.000992	0.000992	0.00000514
2073 Apr	151	0.0824	0.0888	0.00379	57	0.0438	32.3	0.000993	0.000993	0.00000515
2073 May	151	0.0824	0.0887	0.00379	57	0.0438	32.3	0.000993	0.000993	0.00000515
2073 Jun	150	0.082	0.0881	0.00376	56.7	0.0436	32.2	0.00099	0.00099	0.00000513
2073 Jul	151	0.0821	0.0883	0.00377	56.9	0.0438	32.3	0.000992	0.000992	0.00000514
2073 Aug	151	0.0823	0.0885	0.00378	57.1	0.0439	32.4	0.000995	0.000995	0.00000516
2073 Sep	151	0.0823	0.0884	0.00378	57.1	0.0439	32.4	0.000994	0.000994	0.00000516
2073 Oct	151	0.0822	0.0881	0.00376	57	0.0439	32.4	0.000992	0.000992	0.00000515
2073 Nov	151	0.0822	0.0881	0.00376	56.9	0.0439	32.4	0.000992	0.000992	0.00000514

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
2061 Feb	0.00451	0.000857	0.0309	0.0121	0.00000548	15.4	0.0000128	0.000303	0.000152	0.0011	0.0409	0.00000508	2.32	4.62
2061 Mar	0.00451	0.000857	0.0309	0.0121	0.00000548	15.4	0.0000128	0.000303	0.000152	0.0011	0.0409	0.00000508	2.32	4.62
2061 Apr	0.00451	0.000857	0.0309	0.0121	0.00000548	15.4	0.0000128	0.000303	0.000152	0.0011	0.0409	0.00000508	2.32	4.62
2061 May	0.00452	0.00086	0.0309	0.0122	0.00000549	15.4	0.0000129	0.000304	0.000153	0.0011	0.0413	0.00000509	2.32	4.62
2061 Jun	0.00451	0.000861	0.0308	0.0122	0.00000545	15.4	0.0000128	0.000304	0.000154	0.0011	0.0418	0.0000051	2.31	4.61
2061 Jul	0.00453	0.000865	0.0309	0.0123	0.00000548	15.5	0.0000129	0.000305	0.000155	0.0011	0.042	0.00000513	2.32	4.64
2061 Aug	0.00455	0.000869	0.0311	0.0123	0.0000055	15.6	0.000013	0.000307	0.000155	0.00111	0.0422	0.00000515	2.33	4.66
2061 Sep	0.00456	0.000871	0.0311	0.0124	0.00000551	15.6	0.000013	0.000307	0.000156	0.00111	0.0423	0.00000516	2.34	4.67
2061 Oct	0.00455	0.00087	0.0311	0.0123	0.00000549	15.6	0.000013	0.000307	0.000155	0.00111	0.0422	0.00000516	2.33	4.66
2061 Nov	0.00455	0.00087	0.0311	0.0123	0.00000549	15.6	0.000013	0.000307	0.000155	0.00111	0.0422	0.00000516	2.33	4.66
2061 Dec	0.00455	0.00087	0.0311	0.0123	0.00000549	15.6	0.000013	0.000307	0.000155	0.00111	0.0422	0.00000516	2.33	4.66
2062 Jan	0.00455	0.00087	0.0311	0.0123	0.00000549	15.6	0.000013	0.000307	0.000155	0.00111	0.0422	0.00000516	2.33	4.66
2062 Feb	0.00455	0.00087	0.0311	0.0123	0.00000549	15.6	0.000013	0.000307	0.000155	0.00111	0.0422	0.00000516	2.33	4.66
2062 Mar	0.00455	0.00087	0.0311	0.0123	0.00000549	15.6	0.000013	0.000307	0.000155	0.00111	0.0422	0.00000516	2.33	4.66
2062 Apr	0.00455	0.00087	0.0311	0.0123	0.00000549	15.6	0.000013	0.000307	0.000155	0.00111	0.0423	0.00000516	2.33	4.66
2062 May	0.00456	0.000871	0.0311	0.0124	0.0000055	15.6	0.000013	0.000307	0.000155	0.00111	0.0423	0.00000517	2.34	4.66
2062 Jun	0.00456	0.00087	0.031	0.0123	0.00000548	15.5	0.000013	0.000307	0.000155	0.0011	0.0424	0.00000518	2.33	4.65
2062 Jul	0.00457	0.000871	0.0311	0.0123	0.00000548	15.5	0.000013	0.000307	0.000155	0.0011	0.0425	0.0000052	2.33	4.65
2062 Aug	0.00457	0.000873	0.0311	0.0123	0.00000548	15.6	0.0000131	0.000308	0.000155	0.0011	0.0425	0.00000522	2.33	4.66
2062 Sep	0.00458	0.000874	0.0312	0.0123	0.00000548	15.6	0.0000131	0.000308	0.000155	0.0011	0.0426	0.00000522	2.33	4.66
2062 Oct	0.00457	0.000872	0.0311	0.0123	0.00000546	15.5	0.000013	0.000307	0.000154	0.0011	0.0425	0.00000522	2.32	4.64
2062 Nov	0.00457	0.000872	0.0311	0.0123	0.00000546	15.5	0.000013	0.000307	0.000154	0.0011	0.0425	0.00000522	2.32	4.64
2062 Dec	0.00457	0.000872	0.0311	0.0123	0.00000546	15.5	0.000013	0.000307	0.000154	0.0011	0.0425	0.00000522	2.32	4.64
2063 Jan	0.00457	0.000872	0.0311	0.0123	0.00000546	15.5	0.000013	0.000307	0.000154	0.0011	0.0425	0.00000522	2.32	4.65
2063 Feb	0.00457	0.000872	0.0311	0.0123	0.00000546	15.5	0.000013	0.000307	0.000154	0.0011	0.0425	0.00000522	2.32	4.65
2063 Mar	0.00457	0.000872	0.0311	0.0123	0.00000546	15.5	0.000013	0.000307	0.000154	0.0011	0.0425	0.00000522	2.32	4.65
2063 Apr	0.00457	0.000872	0.0311	0.0123	0.00000546	15.5	0.000013	0.000307	0.000154	0.0011	0.0425	0.00000522	2.33	4.65
2063 May	0.00458	0.000874	0.0311	0.0123	0.00000547	15.6	0.000013	0.000308	0.000155	0.0011	0.0427	0.00000523	2.33	4.65
2063 Jun	0.00456	0.000874	0.0308	0.0124	0.00000542	15.6	0.000013	0.000307	0.000156	0.00109	0.0434	0.00000524	2.31	4.62
2063 Jul	0.00457	0.000875	0.0309	0.0124	0.00000542	15.6	0.0000131	0.000307	0.000156	0.00109	0.0435	0.00000525	2.31	4.63
2063 Aug	0.00458	0.000879	0.031	0.0124	0.00000544	15.6	0.0000131	0.000309	0.000157	0.0011	0.0437	0.00000528	2.32	4.65
2063 Sep	0.00459	0.000881	0.0311	0.0125	0.00000544	15.7	0.0000131	0.000309	0.000157	0.0011	0.0437	0.00000529	2.33	4.66
2063 Oct	0.00459	0.000881	0.0311	0.0124	0.00000544	15.7	0.0000131	0.000309	0.000157	0.0011	0.0437	0.00000529	2.33	4.65
2063 Nov	0.00459	0.000881	0.0311	0.0124	0.00000544	15.7	0.0000131	0.000309	0.000157	0.0011	0.0437	0.00000529	2.33	4.66
2063 Dec	0.00459	0.000881	0.0311	0.0124	0.00000544	15.7	0.0000131	0.000309	0.000157	0.0011	0.0437	0.00000529	2.33	4.66
2064 Jan	0.00459	0.000881	0.0311	0.0124	0.00000544	15.7	0.0000131	0.000309	0.000157	0.0011	0.0437	0.00000529	2.33	4.66
2064 Feb	0.00459	0.000881	0.0311	0.0124	0.00000544	15.7	0.0000131	0.000309	0.000157	0.0011	0.0437	0.00000529	2.33	4.66
2064 Mar	0.00459	0.000881	0.0311	0.0124	0.00000544	15.7	0.0000131	0.000309	0.000157	0.0011	0.0437	0.00000529	2.33	4.66
2064 Apr	0.00459	0.000881	0.0311	0.0125	0.00000544	15.7	0.0000131	0.000309	0.000157	0.0011	0.0438	0.00000529	2.33	4.66
2064 May	0.0046	0.000883	0.0311	0.0125	0.00000544	15.7	0.0000131	0.00031	0.000157	0.0011	0.044	0.0000053	2.33	4.66
2064 Jun	0.00458	0.000885	0.0309	0.0126	0.00000541	15.7	0.0000131	0.000309	0.000159	0.0011	0.0447	0.00000531	2.32	4.65
2064 Jul	0.0046	0.000888	0.031	0.0126	0.00000542	15.8	0.0000132	0.000311	0.000159	0.0011	0.0449	0.00000533	2.33	4.67
2064 Aug	0.00461	0.00089	0.0311	0.0126	0.00000543	15.8	0.0000132	0.000311	0.00016	0.0011	0.045	0.00000535	2.33	4.68
2064 Sep	0.00461	0.000891	0.0311	0.0126	0.00000543	15.8	0.0000132	0.000311	0.00016	0.0011	0.045	0.00000536	2.33	4.68
2064 Oct	0.00461	0.000891	0.0312	0.0126	0.00000543	15.8	0.0000132	0.000312	0.00016	0.0011	0.045	0.00000536	2.33	4.68
2064 Nov	0.00461	0.000891	0.0312	0.0126	0.00000543	15.8	0.0000132	0.000312	0.00016	0.0011	0.045	0.00000536	2.33	4.68
2064 Dec	0.00461	0.000892	0.0312	0.0126	0.00000543	15.8	0.0000132	0.000312	0.00016	0.0011	0.045	0.00000536	2.33	4.68
2065 Jan	0.00461	0.000892	0.0312	0.0126	0.00000543	15.8	0.0000132	0.000312	0.00016	0.0011	0.045	0.00000536	2.33	4.68
2065 Feb	0.00461	0.000892	0.0312	0.0126	0.00000543	15.8	0.0000132	0.000312	0.00016	0.0011	0.045	0.00000536	2.33	4.68
2065 Mar	0.00461	0.000892	0.0312	0.0126	0.00000543	15.8	0.0000132	0.000312	0.00016	0.0011	0.045	0.00000536	2.33	4.68
2065 Apr	0.00462	0.000892	0.0312	0.0126	0.00000543	15.8	0.0000132	0.000312	0.00016	0.0011	0.045	0.00000537	2.34	4.68
2065 May	0.00462	0.000894	0.0312	0.0127	0.00000544	15.9	0.0000132	0.000312	0.00016	0.0011	0.0453	0.00000538	2.34	4.69
2065 Jun	0.00462	0.000895	0.0311	0.0127	0.00000541	15.9	0.0000132	0.000312	0.000161	0.0011	0.0458	0.00000539	2.33	4.68
2065 Jul	0.00464	0.0009	0.0312	0.0128	0.00000544	15.9	0.0000133	0.000314	0.000162	0.00111	0.046	0.00000542	2.34	4.7
2065 Aug	0.00466	0.000904	0.0314	0.0128	0.00000546	16	0.0000134	0.000315	0.000163	0.00111	0.0462	0.00000544	2.35	4.72
2065 Sep	0.00466	0.000903	0.0314	0.0128	0.00000545	16	0.0000134	0.000315	0.000162	0.00111	0.0461	0.00000544	2.35	4.72
2065 Oct	0.00465	0.000901	0.0313	0.0128	0.00000543	15.9	0.0000133	0.000314	0.000162	0.0011	0.0461	0.00000544	2.34	4.7
2065 Nov	0.00465	0.000901	0.0313	0.0128	0.00000542	15.9	0.0000133	0.000314	0.000162	0.0011	0.0461	0.00000544	2.34	4.7
2065 Dec	0.00465	0.000901	0.0313	0.0128	0.00000542	15.9	0.0000133	0.000314	0.000162	0.0011	0.0461	0.00000544	2.34	4.7
2066 Jan	0.00465	0.000901	0.0313	0.0128	0.00000542	15.9	0.0000133	0.000314	0.000162	0.0011	0.0461	0.00000544	2.34	4.7
2066 Feb	0.00465	0.000901	0.0313	0.0128	0.00000542	15.9	0.0000133	0.000314	0.000162	0.0011	0.0461	0.00000544	2.34	4.7
2066 Mar	0.00465	0.000902	0.0313	0.0128	0.00000543	15.9	0.0000133	0.000314	0.000162	0.0011	0.0461	0.00000544	2.34	4.7
2066 Apr	0.00465	0.000902	0.0313	0.0128	0.00000543	16	0.0000133	0.000314	0.000162	0.0011	0.0461	0.00000544	2.34	4.71
2066 May	0.00465	0.000903	0.0313	0.0128	0.00000543	16	0.0000133	0.000315	0.000162	0.00111	0.0462	0.00000545	2.35	4.71
2066 Jun	0.00465	0.000902	0.0312	0.0128	0.0000054	15.9	0.0000133	0.000314	0.000162	0.0011	0.0465	0.00000546	2.34	4.69
2066 Jul	0.00467	0.000907	0.0313	0.0129	0.00000543	16	0.0000134	0.000316	0.000163	0.00111	0.0467	0.0000055	2.35	4.71
2066 Aug	0.00469	0.000911	0.0315	0.0129	0.00000545	16.1	0.0000135	0.000317	0.000163	0.00111	0.0469	0.00000552	2.36	4.74
2066 Sep	0.0047	0.000912	0.0315	0.0129	0.00000545	16.1	0.0000135	0.000318	0.000164	0.00111	0.047	0.00000553	2.36	4.74
2066 Oct	0.0047	0.000912	0.0315	0.0129	0.00000545	16.1	0.0000135	0.000317	0.000163	0.00111	0.0469	0.00000553	2.36	4.74
2066 Nov	0.0047	0.000912	0.0315	0.0129	0.00000544	16.1	0.0000135	0.000317	0.000163	0.00111	0.0469	0.00000553	2.36	4.74
2066 Dec	0.0047	0.000912	0.0315	0.0129	0.00000544	16.1	0.0000135	0.000317	0.000163	0.00111	0.047	0.00000553	2.36	4.74
2067 Jan	0.0047	0.000912	0.0315	0.0129	0.00000544	16.1	0.0000135	0.000317	0.000163	0.00111	0.047	0.00000553	2.36	4.74
2067 Feb	0.0047	0.000912	0.0315	0.0129	0.00000544	16.1	0.0000135	0.000317	0.000163	0.00111	0.047	0.00000553	2.36	4.74
2067 Mar	0.0047	0.000912	0.0315	0.0129	0.00000545	16.1	0.0000135	0.000317	0.000163	0.00111	0.047	0.00000553	2.36	4.74
2067 Apr	0.0047	0.000913	0.0315	0.0129	0.00000545	16.1	0.0000135	0.000318	0.000163	0.00111	0.047	0.00000553	2.36	4.74
2067 May	0.00471	0.000915	0.0316	0.013	0.00000545	16.1	0.0000135	0.000318	0.000164	0.00111	0.0472	0.00000555	2.36	4.75
2067 Jun	0.0047	0.000916	0.0315	0.013	0.00000544	16.2	0.0000135	0.000318	0.000165	0.00111	0.0477	0.00000556	2.36	4.74
2067 Jul	0.00473	0.000921	0.0317	0.0131	0.00000546	16.2	0.0000136	0.00032	0.000166	0.00112	0.0479	0.00000559	2.37	4.77
2067 Aug	0.00474	0.000925	0.0318	0.0131	0.00000548	16.3	0.0000136	0.000321	0.000166	0.00112	0.0481	0.00000561	2.38	4.78
2067 Sep	0.00475	0.000926	0.0318	0.0131	0.00000548	16.3	0.0000136	0.000322	0.000167	0.00112	0.0481	0.00000562	2.38	4.79
2067 Oct	0.00474	0.000925	0.0318	0.0131	0.00000547	16.3	0.0000136	0.000321	0.000166	0.00112	0.0481	0.00000562	2.38	4.78
2067 Nov	0.00474	0.000925	0.0318	0.0131	0.00000547	16.3	0.0000136	0.000321	0.000166	0.00112	0.0481	0.00000562	2.38	4.78
2067 Dec	0.00474	0.000925	0.0318	0.0131	0.00000547	16.3	0.0000136	0.000321	0.000166	0.00112	0.0481	0.00000562	2.38	4.78
2068 Jan	0.00474	0.000925	0.0318	0.0131	0.00000547	16.3	0.0000136	0.000321	0.000166	0.00112	0.0481	0.00000562	2.38	4.78
2068 Feb	0.00474	0.000925	0.0318	0.0131	0.00000547	16.3	0.0000136	0.000321	0.000166	0.00112	0.0481	0.00000562	2.38	4.78
2068 Mar	0.00475	0.000925	0.0318	0.0131	0.00000547	16.3	0.0000136	0.000321	0.000166	0.00112	0.0481	0.00000562	2.38	4.78
2068 Apr	0.00475	0.000926	0.0318	0.0131	0.00000547	16.3	0.0000136	0.000321	0.000166	0.00112	0.0482	0.00000563	2.38	4.79
2068 May	0.00475	0.000928	0.0318	0.0132	0.00000548	16.3	0.0000137	0.000322	0.000167	0.00112	0.0484	0.00000564	2.38	4.79
2068 Jun	0.00473	0.000927	0.0316	0.0132	0.00000543	16.3	0.0000136	0.000321	0.000168	0.00111	0.0489	0.00000563	2.37	4.77
2068 Jul	0.00475	0.00093	0.0317	0.0132	0.00000544	16.4	0.0000137	0.000322	0.000168	0.00112	0.0491	0.00000566	2.37	4.78
2068 Aug	0.00477	0.000935	0.0319	0.0133	0.00000547	16.4	0.0000137	0.000324	0.000169	0.00112	0.0493	0.00000568	2.39	4.81
2068 Sep	0.00477	0.000936	0.0319	0.0133	0.00000547	16.5	0.0000137	0.000324	0.000169	0.00112	0.0494	0.00000569	2.39	4.81
2068 Oct	0.00478	0.000937	0.0319	0.0133	0.00000547	16.5	0.0000138	0.000324	0.000169	0.00112	0.0494	0.0000057	2.39	4.81
2068 Nov	0.00478	0.000937	0.0319	0.0133	0.00000547	16.5	0.0000138	0.000324	0.000169	0.00112	0.0494	0.0000057	2.39	4.82
2068 Dec	0.00478	0.000937	0.0319	0.0133	0.00000547	16.5	0.0000138	0.000324	0.000169	0.00112	0.0494	0.0000057	2.39	4.82
2069 Jan	0.00478	0.000937	0.0319	0.0133	0.00000547	16.5	0.0000138	0.000324	0.000169	0.00112	0.0494	0.0000057	2.39	4.82
2069 Feb	0.00478	0.000937	0.0319	0.0133	0.00000547	16.5	0.0000138	0.000324	0.000169	0.00112	0.0494	0.0000057	2.39	4.82
2069 Mar	0.00478	0.000937	0.0319	0.0133	0.00000547	16.5	0.0000138	0.000324	0.000169	0.00112	0.0494	0.0000057	2.39	4.82
2069 Apr	0.00478	0.000937	0.0319	0.0133	0.00000548	16.5	0.0000138	0.000324	0.000169	0.00112	0.0494	0.0000057	2.39	4.82
2069 May	0.00479	0.000939	0.032	0.0133	0.00000548	16.5	0.0000138	0.000325	0.00017	0.00112	0.0495	0.00000571	2.39	4.82
2069 Jun	0.00479	0.000939	0.0319	0.0133	0.00000547	16.5	0.0000138	0.000325	0.00017	0.00112	0.0497	0.00000572	2.39	4.81
2069 Jul	0.00481	0.000942	0.032	0.0134	0.00000548	16.5	0.0000139	0.000326	0.00017	0.00112	0.0499	0.00000575	2.4	4.83
2069 Aug	0.00482	0.000946	0.0321	0.0134	0.0000055	16.6	0.0000139	0.000327	0.00017	0.00113	0.0501	0.00000577	2.4	4.85
2069 Sep	0.00482	0.000945	0.0321	0.0134	0.00000549	16.6	0.0000139	0.000327	0.00017	0.00113	0.05	0.00000577	2.4	4.84
2069 Oct	0.00481	0.000943	0.0321	0.0134	0.00000547	16.5	0.0000139	0.000326	0.00017	0.00112	0.0499	0.00000577	2.39	4.83
2069 Nov	0.00481	0.000943	0.0321	0.0134	0.00000547	16.5	0.0000139	0.000326	0.00017	0.00112	0.0499	0.00000577	2.39	4.83
2069 Dec	0.00481	0.000944	0.0321	0.0134	0.00000547	16.5	0.0000139	0.000326	0.00017	0.00112	0.0499	0.00000577	2.39	4.83
2070 Jan	0.00481	0.000944	0.0321	0.0134	0.00000547	16.5	0.0000139	0.000326	0.00017	0.00112	0.0499	0.00000577	2.39	4.83
2070 Feb	0.00481	0.000944	0.0321	0.0134	0.00000547	16.5	0.0000139	0.000326	0.00017	0.00112	0.0499	0.00000577	2.39	4.83
2070 Mar	0.00481	0.000944	0.0321	0.0134	0.00000547	16.5	0.0000139	0.000326	0.00017	0.00112	0.05	0.00000577	2.39	4.83
2070 Apr	0.00482	0.000944	0.0321	0.0134	0.00000547	16.5	0.0000139	0.000326	0.00017	0.00112	0.05	0.00000577	2.4	4.83
2070 May	0.00482	0.000946	0.0321	0.0134	0.00000548	16.6	0.0000139	0.000327	0.00017	0.00112	0.0502	0.00000579	2.4	4.84
2070 Jun	0.00482	0.000948	0.032	0.0135	0.00000546	16.6	0.0000139	0.000327	0.000171	0.00112	0.0507	0.0000058	2.39	4.83
2070 Jul	0.00484	0.000952	0.0322	0.0135	0.00000548	16.7	0.000014	0.000328	0.000172	0.00113	0.0509	0.00000582	2.41	4.85
2070 Aug	0.00486	0.000956	0.0323	0.0136	0.0000055	16.7	0.000014	0.00033	0.000173	0.00113	0.0511	0.00000585	2.41	4.87
2070 Sep	0.00486	0.000956	0.0323	0.0136	0.0000055	16.7	0.000014	0.00033	0.000172	0.00113	0.0511	0.00000585	2.41	4.87
2070 Oct	0.00485	0.000955	0.0323	0.0135	0.00000549	16.7	0.000014	0.000329	0.000172	0.00113	0.051	0.00000585	2.41	4.87
2070 Nov	0.00485	0.000955	0.0323	0.0135	0.00000549	16.7	0.000014	0.000329	0.000172	0.00113	0.051	0.00000585	2.41	4.87
2070 Dec	0.00485	0.000955	0.0323	0.0135	0.00000549	16.7	0.000014	0.000329	0.000172	0.00113	0.051	0.00000585	2.41	4.87
2071 Jan	0.00485	0.000955	0.0323	0.0135	0.00000549	16.7	0.000014	0.000329	0.000172	0.00113	0.051	0.00000585	2.41	4.87
2071 Feb	0.00485	0.000955	0.0323	0.0135	0.00000549	16.7	0.000014	0.000329	0.000172	0.00113	0.051	0.00000585	2.41	4.87
2071 Mar	0.00485	0.000955	0.0323	0.0135	0.00000549	16.7	0.000014	0.000329	0.000172	0.00113	0.051	0.00000585	2.41	4.87
2071 Apr	0.00486	0.000955	0.0323	0.0135	0.00000549	16.7	0.000014	0.000329	0.000172	0.00113	0.051	0.00000585	2.41	4.87
2071 May	0.00486	0.000957	0.0323	0.0136	0.00000549	16.7	0.000014	0.00033	0.000173	0.00113	0.0513	0.00000586	2.41	4.87
2071 Jun	0.00485	0.000957	0.0321	0.0136	0.00000546	16.7	0.000014	0.000329	0.000174	0.00112	0.0518	0.00000586	2.4	4.86
2071 Jul	0.00486	0.00096	0.0322	0.0136	0.00000547	16.8	0.000014	0.00033	0.000174	0.00113	0.0519	0.00000588	2.41	4.87
2071 Aug	0.00488	0.000964	0.0323	0.0137	0.00000549	16.8	0.0000141	0.000332	0.000175	0.00113	0.0521	0.00000591	2.42	4.89
2071 Sep	0.00488	0.000964	0.0324	0.0137	0.00000548	16.8	0.0000141	0.000332	0.000175	0.00113	0.0521	0.00000591	2.42	4.89
2071 Oct	0.00488	0.000964	0.0323	0.0137	0.00000548	16.8	0.0000141	0.000332	0.000174	0.00113	0.052	0.00000591	2.42	4.89
2071 Nov	0.00488	0.000964	0.0323	0.0137	0.00000548	16.8	0.0000141	0.000331	0.000174	0.00113	0.052	0.00000591	2.42	4.88
2071 Dec	0.00488	0.000964	0.0323	0.0137	0.00000548	16.8	0.0000141	0.000331	0.000174	0.00113	0.052	0.00000591	2.42	4.88
2072 Jan	0.00488	0.000964	0.0323	0.0137	0.00000548	16.8	0.0000141	0.000331	0.000174	0.00113	0.052	0.00000591	2.42	4.88
2072 Feb	0.00488	0.000964	0.0323	0.0137	0.00000548	16.8	0.0000141	0.000331	0.000174	0.00113	0.052	0.00000591	2.42	4.88
2072 Mar	0.00488	0.000964	0.0323	0.0137	0.00000548	16.8	0.0000141	0.000331	0.000174	0.00113	0.052	0.00000591	2.42	4.88
2072 Apr	0.00488	0.000964	0.0323	0.0137	0.00000548	16.8	0.0000141	0.000332	0.000174	0.00113	0.0521	0.00000592	2.42	4.89
2072 May	0.00489	0.000965	0.0324	0.0137	0.00000549	16.8	0.0000141	0.000332	0.000175	0.00113	0.0521	0.00000592	2.42	4.89
2072 Jun	0.00489	0.000965	0.0323	0.0137	0.00000548	16.8	0.0000141	0.000332	0.000174	0.00113	0.0522	0.00000594	2.42	4.88
2072 Jul	0.0049	0.000968	0.0324	0.0137	0.00000549	16.9	0.0000142	0.000333	0.000175	0.00113	0.0523	0.00000596	2.42	4.9
2072 Aug	0.00491	0.000969	0.0325	0.0137	0.00000549	16.9	0.0000142	0.000333	0.000175	0.00113	0.0524	0.00000597	2.42	4.9
2072 Sep	0.00491	0.000969	0.0325	0.0137	0.00000549	16.9	0.0000141	0.000333	0.000174	0.00113	0.0524	0.00000598	2.42	4.9
2072 Oct	0.0049	0.000968	0.0324	0.0137	0.00000547	16.8	0.0000141	0.000332	0.000174	0.00113	0.0523	0.00000597	2.42	4.89
2072 Nov	0.0049	0.000968	0.0324	0.0137	0.00000547	16.8	0.0000141	0.000332	0.000174	0.00113	0.0523	0.00000598	2.42	4.89
2072 Dec	0.0049	0.000968	0.0324	0.0137	0.00000547	16.8	0.0000141	0.000332	0.000174	0.00113	0.0523	0.00000598	2.42	4.89
2073 Jan	0.0049	0.000968	0.0324	0.0137	0.00000547	16.8	0.0000141	0.000332	0.000174	0.00113	0.0523	0.00000598	2.42	4.89
2073 Feb	0.0049	0.000968	0.0324	0.0137	0.00000547	16.8	0.0000141	0.000332	0.000174	0.00113	0.0523	0.00000598	2.42	4.89
2073 Mar	0.0049	0.000968	0.0324	0.0137	0.00000547	16.8	0.0000141	0.000332	0.000174	0.00113	0.0523	0.00000598	2.42	4.89
2073 Apr	0.00491	0.000969	0.0324	0.0137	0.00000548	16.9	0.0000141	0.000333	0.000174	0.00113	0.0523	0.00000598	2.42	4.89
2073 May	0.00491	0.000971	0.0324	0.0137	0.00000548	16.9	0.0000142	0.000333	0.000175	0.00113	0.0527	0.00000599	2.42	4.9
2073 Jun	0.00491	0.000972	0.0323	0.0138	0.00000546	16.9	0.0000142	0.000333	0.000176	0.00113	0.0532	0.000006	2.42	4.89
2073 Jul	0.00492	0.000976	0.0325	0.0138	0.00000547	17	0.0000142	0.000334	0.000177	0.00113	0.0533	0.00000602	2.42	4.91
2073 Aug	0.00494	0.000979	0.0326	0.0139	0.00000549	17	0.0000142	0.000335	0.000177	0.00114	0.0535	0.00000604	2.43	4.92
2073 Sep	0.00494	0.00098	0.0326	0.0139	0.00000549	17	0.0000142	0.000336	0.000177	0.00114	0.0535	0.00000605	2.43	4.93
2073 Oct	0.00493	0.000979	0.0326	0.0139	0.00000548	17	0.0000142	0.000335	0.000177	0.00113	0.0534	0.00000604	2.43	4.92
2073 Nov	0.00493	0.000979	0.0326	0.0139	0.00000547	17	0.0000142	0.000335	0.000177	0.00113	0.0534	0.00000605	2.43	4.92

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2061 Feb	0.0229	0.000563	28.5	0.0019	0.00622	0.000107	0.000226	0.00013	0.0682	0.00000204	0.00049	0.000272	0.00121	0.000488
2061 Mar	0.0229	0.000563	28.5	0.0019	0.00622	0.000107	0.000226	0.00013	0.0682	0.00000204	0.00049	0.000272	0.00121	0.000488
2061 Apr	0.0229	0.000563	28.5	0.0019	0.00622	0.000107	0.000226	0.00013	0.0682	0.00000204	0.00049	0.000272	0.00121	0.000488
2061 May	0.0231	0.000563	28.5	0.0019	0.00623	0.000109	0.000227	0.00013	0.0685	0.00000204	0.000489	0.000274	0.00121	0.000487
2061 Jun	0.0233	0.000561	28.3	0.00189	0.00622	0.000111	0.000226	0.000129	0.0686	0.00000203	0.000487	0.000277	0.00121	0.000485
2061 Jul	0.0234	0.000563	28.4	0.0019	0.00625	0.000112	0.000228	0.00013	0.0689	0.00000204	0.00049	0.000279	0.00121	0.000488
2061 Aug	0.0235	0.000566	28.5	0.00191	0.00628	0.000112	0.000229	0.000131	0.0693	0.00000205	0.000492	0.00028	0.00122	0.00049
2061 Sep	0.0236	0.000567	28.6	0.00192	0.00629	0.000112	0.000229	0.000131	0.0694	0.00000205	0.000493	0.00028	0.00122	0.000491
2061 Oct	0.0235	0.000567	28.5	0.00191	0.00628	0.000112	0.000229	0.000131	0.0692	0.00000205	0.000493	0.00028	0.00122	0.000491
2061 Nov	0.0235	0.000567	28.5	0.00191	0.00628	0.000112	0.000228	0.00013	0.0692	0.00000205	0.000493	0.000279	0.00122	0.00049
2061 Dec	0.0235	0.000567	28.5	0.00191	0.00628	0.000112	0.000228	0.00013	0.0692	0.00000205	0.000493	0.000279	0.00122	0.00049
2062 Jan	0.0235	0.000567	28.5	0.00191	0.00628	0.000112	0.000228	0.00013	0.0692	0.00000205	0.000493	0.000279	0.00122	0.00049
2062 Feb	0.0235	0.000567	28.5	0.00191	0.00628	0.000112	0.000228	0.00013	0.0692	0.00000205	0.000493	0.000279	0.00122	0.00049
2062 Mar	0.0235	0.000567	28.5	0.00191	0.00628	0.000112	0.000228	0.00013	0.0692	0.00000205	0.000493	0.000279	0.00122	0.00049
2062 Apr	0.0235	0.000567	28.5	0.00191	0.00628	0.000112	0.000229	0.000131	0.0692	0.00000205	0.000493	0.000279	0.00122	0.000491
2062 May	0.0235	0.000568	28.5	0.00192	0.00629	0.000112	0.000229	0.000131	0.0693	0.00000205	0.000493	0.00028	0.00122	0.000491
2062 Jun	0.0235	0.000566	28.4	0.00191	0.00628	0.000112	0.000229	0.00013	0.0691	0.00000204	0.000492	0.00028	0.00122	0.000489
2062 Jul	0.0235	0.000566	28.3	0.00191	0.00629	0.000111	0.000229	0.00013	0.0691	0.00000204	0.000492	0.000281	0.00122	0.000489
2062 Aug	0.0235	0.000567	28.4	0.00192	0.0063	0.000112	0.00023	0.00013	0.0692	0.00000204	0.000493	0.000281	0.00122	0.000491
2062 Sep	0.0235	0.000568	28.3	0.00192	0.0063	0.000111	0.00023	0.00013	0.0692	0.00000204	0.000493	0.000281	0.00122	0.000491
2062 Oct	0.0234	0.000567	28.2	0.00191	0.00629	0.000111	0.000229	0.00013	0.0691	0.00000203	0.000492	0.00028	0.00122	0.00049
2062 Nov	0.0234	0.000567	28.2	0.00191	0.00629	0.000111	0.000229	0.00013	0.0691	0.00000203	0.000492	0.00028	0.00122	0.00049
2062 Dec	0.0234	0.000567	28.2	0.00191	0.00629	0.000111	0.000229	0.00013	0.0691	0.00000203	0.000492	0.00028	0.00122	0.00049
2063 Jan	0.0234	0.000567	28.2	0.00191	0.00629	0.000111	0.000229	0.00013	0.0691	0.00000203	0.000492	0.00028	0.00122	0.00049
2063 Feb	0.0234	0.000567	28.2	0.00191	0.00629	0.000111	0.000229	0.00013	0.0691	0.00000203	0.000492	0.00028	0.00122	0.00049
2063 Mar	0.0234	0.000567	28.2	0.00191	0.00629	0.000111	0.000229	0.00013	0.0691	0.00000203	0.000492	0.00028	0.00122	0.00049
2063 Apr	0.0234	0.000568	28.2	0.00191	0.00629	0.000111	0.000229	0.00013	0.0691	0.00000204	0.000492	0.00028	0.00122	0.00049
2063 May	0.0235	0.000568	28.2	0.00191	0.0063	0.000112	0.000229	0.00013	0.0693	0.00000204	0.000492	0.000281	0.00122	0.00049
2063 Jun	0.0238	0.000563	27.9	0.0019	0.00628	0.000115	0.000228	0.000129	0.0693	0.00000202	0.000488	0.000285	0.00122	0.000485
2063 Jul	0.0239	0.000564	27.9	0.00191	0.00629	0.000115	0.000229	0.00013	0.0694	0.00000202	0.000489	0.000286	0.00122	0.000486
2063 Aug	0.024	0.000566	28	0.00191	0.00631	0.000115	0.00023	0.00013	0.0697	0.00000203	0.000491	0.000287	0.00122	0.000489
2063 Sep	0.024	0.000567	28.1	0.00192	0.00632	0.000115	0.00023	0.00013	0.0698	0.00000203	0.000492	0.000287	0.00122	0.000489
2063 Oct	0.024	0.000568	28	0.00192	0.00632	0.000115	0.00023	0.00013	0.0697	0.00000203	0.000492	0.000287	0.00122	0.000489
2063 Nov	0.024	0.000568	28	0.00192	0.00632	0.000115	0.00023	0.00013	0.0697	0.00000203	0.000492	0.000287	0.00122	0.000489
2063 Dec	0.024	0.000568	28	0.00192	0.00632	0.000115	0.00023	0.00013	0.0697	0.00000203	0.000492	0.000287	0.00122	0.000489
2064 Jan	0.024	0.000568	28	0.00192	0.00632	0.000115	0.00023	0.00013	0.0697	0.00000203	0.000492	0.000287	0.00122	0.000489
2064 Feb	0.024	0.000568	28	0.00192	0.00632	0.000115	0.00023	0.00013	0.0697	0.00000203	0.000492	0.000287	0.00122	0.000489
2064 Mar	0.024	0.000568	28	0.00192	0.00632	0.000115	0.00023	0.00013	0.0697	0.00000203	0.000492	0.000287	0.00122	0.000489
2064 Apr	0.024	0.000568	28	0.00192	0.00632	0.000115	0.00023	0.00013	0.0698	0.00000203	0.000492	0.000287	0.00122	0.000489
2064 May	0.0241	0.000568	28	0.00192	0.00633	0.000117	0.00023	0.00013	0.07	0.00000203	0.000492	0.000288	0.00122	0.000489
2064 Jun	0.0245	0.000565	27.8	0.00191	0.00632	0.00012	0.00023	0.00013	0.0702	0.00000201	0.00049	0.000292	0.00122	0.000487
2064 Jul	0.0245	0.000567	27.9	0.00192	0.00634	0.00012	0.000231	0.000131	0.0704	0.00000202	0.000492	0.000293	0.00123	0.000488
2064 Aug	0.0246	0.000569	27.9	0.00193	0.00636	0.00012	0.000232	0.000131	0.0706	0.00000202	0.000493	0.000294	0.00123	0.00049
2064 Sep	0.0246	0.000569	27.9	0.00193	0.00636	0.00012	0.000232	0.000131	0.0705	0.00000202	0.000493	0.000293	0.00123	0.00049
2064 Oct	0.0246	0.00057	27.9	0.00193	0.00636	0.00012	0.000232	0.000131	0.0706	0.00000202	0.000493	0.000293	0.00123	0.00049
2064 Nov	0.0246	0.00057	27.9	0.00193	0.00636	0.00012	0.000232	0.000131	0.0706	0.00000202	0.000494	0.000294	0.00123	0.00049
2064 Dec	0.0246	0.00057	27.9	0.00193	0.00636	0.00012	0.000232	0.000131	0.0706	0.00000202	0.000494	0.000294	0.00123	0.00049
2065 Jan	0.0246	0.00057	27.9	0.00193	0.00636	0.00012	0.000232	0.000131	0.0706	0.00000202	0.000494	0.000294	0.00123	0.00049
2065 Feb	0.0246	0.00057	27.9	0.00193	0.00636	0.00012	0.000232	0.000131	0.0706	0.00000202	0.000494	0.000294	0.00123	0.00049
2065 Mar	0.0246	0.00057	27.9	0.00193	0.00636	0.00012	0.000232	0.000131	0.0706	0.00000202	0.000494	0.000294	0.00123	0.00049
2065 Apr	0.0246	0.00057	28	0.00193	0.00636	0.00012	0.000232	0.000131	0.0706	0.00000202	0.000494	0.000294	0.00123	0.000491
2065 May	0.0247	0.00057	28	0.00193	0.00638	0.000121	0.000232	0.000131	0.0708	0.00000203	0.000494	0.000295	0.00123	0.000491
2065 Jun	0.0249	0.000568	27.8	0.00193	0.00637	0.000123	0.000232	0.000131	0.071	0.00000202	0.000492	0.000298	0.00123	0.000489
2065 Jul	0.0251	0.000571	27.9	0.00194	0.0064	0.000124	0.000233	0.000131	0.0713	0.00000203	0.000495	0.000299	0.00123	0.000491
2065 Aug	0.0252	0.000574	28	0.00195	0.00643	0.000124	0.000234	0.000132	0.0716	0.00000203	0.000497	0.000301	0.00124	0.000494
2065 Sep	0.0251	0.000574	28	0.00194	0.00642	0.000124	0.000234	0.000132	0.0715	0.00000203	0.000497	0.0003	0.00124	0.000494
2065 Oct	0.025	0.000573	27.9	0.00194	0.00641	0.000123	0.000233	0.000131	0.0713	0.00000202	0.000496	0.000299	0.00123	0.000492
2065 Nov	0.025	0.000573	27.8	0.00194	0.00641	0.000123	0.000233	0.000131	0.0713	0.00000202	0.000495	0.000299	0.00123	0.000492
2065 Dec	0.025	0.000573	27.8	0.00194	0.00641	0.000123	0.000233	0.000131	0.0713	0.00000202	0.000495	0.000299	0.00123	0.000492
2066 Jan	0.025	0.000573	27.8	0.00194	0.00641	0.000123	0.000233	0.000131	0.0713	0.00000202	0.000495	0.000299	0.00123	0.000492
2066 Feb	0.025	0.000573	27.8	0.00194	0.00641	0.000123	0.000233	0.000131	0.0713	0.00000202	0.000495	0.000299	0.00123	0.000492
2066 Mar	0.025	0.000573	27.8	0.00194	0.00641	0.000123	0.000233	0.000131	0.0713	0.00000202	0.000496	0.000299	0.00123	0.000492
2066 Apr	0.025	0.000574	27.9	0.00194	0.00641	0.000123	0.000233	0.000131	0.0713	0.00000202	0.000496	0.000299	0.00123	0.000492
2066 May	0.0251	0.000574	27.9	0.00194	0.00642	0.000123	0.000233	0.000132	0.0714	0.00000202	0.000496	0.000299	0.00123	0.000493
2066 Jun	0.0251	0.000571	27.7	0.00193	0.00641	0.000124	0.000233	0.000131	0.0714	0.00000201	0.000494	0.000301	0.00123	0.00049
2066 Jul	0.0253	0.000574	27.8	0.00194	0.00644	0.000125	0.000234	0.000132	0.0717	0.00000202	0.000496	0.000303	0.00124	0.000492
2066 Aug	0.0254	0.000577	27.9	0.00195	0.00647	0.000125	0.000235	0.000132	0.072	0.00000203	0.000499	0.000304	0.00124	0.000495
2066 Sep	0.0254	0.000578	27.9	0.00195	0.00647	0.000125	0.000236	0.000132	0.0721	0.00000203	0.000499	0.000304	0.00125	0.000496
2066 Oct	0.0254	0.000578	27.9	0.00195	0.00647	0.000125	0.000236	0.000132	0.072	0.00000203	0.000499	0.000304	0.00124	0.000495
2066 Nov	0.0254	0.000578	27.9	0.00195	0.00647	0.000125	0.000236	0.000132	0.072	0.00000203	0.000499	0.000304	0.00124	0.000495
2066 Dec	0.0254	0.000578	27.9	0.00195	0.00647	0.000125	0.000236	0.000132	0.072	0.00000203	0.000499	0.000304	0.00124	0.000495
2067 Jan	0.0254	0.000578	27.9	0.00195	0.00647	0.000125	0.000236	0.000132	0.072	0.00000203	0.000499	0.000304	0.00124	0.000495
2067 Feb	0.0254	0.000578	27.9	0.00195	0.00647	0.000125	0.000236	0.000132	0.072	0.00000203	0.000499	0.000304	0.00124	0.000495
2067 Mar	0.0254	0.000578	27.9	0.00195	0.00647	0.000125	0.000236	0.000132	0.072	0.00000203	0.000499	0.000304	0.00124	0.000495
2067 Apr	0.0254	0.000578	27.9	0.00195	0.00647	0.000125	0.000236	0.000132	0.072	0.00000203	0.000499	0.000304	0.00124	0.000496
2067 May	0.0255	0.000579	27.9	0.00196	0.00649	0.000126	0.000236	0.000133	0.0722	0.00000203	0.0005	0.000305	0.00125	0.000496
2067 Jun	0.0257	0.000577	27.8	0.00196	0.00649	0.000128	0.000236	0.000132	0.0724	0.00000202	0.000498	0.000308	0.00125	0.000494
2067 Jul	0.0259	0.00058	27.9	0.00197	0.00652	0.000129	0.000237	0.000133	0.0728	0.00000203	0.000501	0.000309	0.00125	0.000497
2067 Aug	0.0259	0.000582	28	0.00197	0.00654	0.000129	0.000238	0.000133	0.073	0.00000204	0.000503	0.00031	0.00126	0.000499
2067 Sep	0.026	0.000584	28	0.00198	0.00655	0.000129	0.000238	0.000134	0.0731	0.00000204	0.000504	0.00031	0.00126	0.0005
2067 Oct	0.0259	0.000583	28	0.00197	0.00654	0.000129	0.000238	0.000133	0.073	0.00000204	0.000503	0.00031	0.00125	0.000499
2067 Nov	0.0259	0.000583	28	0.00197	0.00654	0.000129	0.000238	0.000133	0.073	0.00000203	0.000503	0.00031	0.00125	0.000499
2067 Dec	0.0259	0.000583	28	0.00197	0.00654	0.000129	0.000238	0.000133	0.073	0.00000203	0.000503	0.00031	0.00125	0.000499
2068 Jan	0.0259	0.000583	28	0.00197	0.00654	0.000129	0.000238	0.000133	0.073	0.00000203	0.000503	0.00031	0.00125	0.000499
2068 Feb	0.0259	0.000583	28	0.00197	0.00654	0.000129	0.000238	0.000133	0.073	0.00000203	0.000503	0.00031	0.00125	0.000499
2068 Mar	0.0259	0.000583	28	0.00197	0.00654	0.000129	0.000238	0.000133	0.073	0.00000204	0.000503	0.00031	0.00125	0.000499
2068 Apr	0.0259	0.000584	28	0.00197	0.00655	0.000129	0.000238	0.000134	0.0731	0.00000204	0.000504	0.00031	0.00126	0.0005
2068 May	0.026	0.000584	28	0.00198	0.00656	0.00013	0.000238	0.000134	0.0733	0.00000204	0.000504	0.000311	0.00126	0.0005
2068 Jun	0.0263	0.00058	27.7	0.00197	0.00653	0.000133	0.000238	0.000133	0.0733	0.00000202	0.0005	0.000314	0.00125	0.000496
2068 Jul	0.0263	0.000582	27.8	0.00197	0.00655	0.000133	0.000238	0.000133	0.0735	0.00000203	0.000502	0.000315	0.00126	0.000498
2068 Aug	0.0265	0.000585	27.9	0.00198	0.00658	0.000134	0.00024	0.000134	0.0738	0.00000203	0.000504	0.000317	0.00126	0.0005
2068 Sep	0.0265	0.000586	27.9	0.00198	0.00659	0.000134	0.00024	0.000134	0.0739	0.00000204	0.000505	0.000317	0.00126	0.000501
2068 Oct	0.0265	0.000586	27.9	0.00199	0.00659	0.000133	0.00024	0.000134	0.0739	0.00000204	0.000506	0.000317	0.00126	0.000501
2068 Nov	0.0265	0.000586	27.9	0.00199	0.00659	0.000134	0.00024	0.000134	0.074	0.00000204	0.000506	0.000317	0.00126	0.000501
2068 Dec	0.0265	0.000586	27.9	0.00199	0.00659	0.000134	0.00024	0.000134	0.074	0.00000204	0.000506	0.000317	0.00126	0.000501
2069 Jan	0.0265	0.000586	27.9	0.00199	0.00659	0.000134	0.00024	0.000134	0.074	0.00000204	0.000506	0.000317	0.00126	0.000501
2069 Feb	0.0265	0.000586	27.9	0.00199	0.00659	0.000134	0.00024	0.000134	0.074	0.00000204	0.000506	0.000317	0.00126	0.000501
2069 Mar	0.0265	0.000586	27.9	0.00199	0.00659	0.000134	0.00024	0.000134	0.074	0.00000204	0.000506	0.000317	0.00126	0.000501
2069 Apr	0.0265	0.000586	27.9	0.00199	0.0066	0.000134	0.00024	0.000134	0.074	0.00000204	0.000506	0.000317	0.00126	0.000501
2069 May	0.0266	0.000587	28	0.00199	0.00661	0.000134	0.00024	0.000135	0.0741	0.00000204	0.000507	0.000318	0.00127	0.000502
2069 Jun	0.0266	0.000585	27.8	0.00199	0.0066	0.000134	0.00024	0.000134	0.074	0.00000203	0.000505	0.000319	0.00127	0.0005
2069 Jul	0.0267	0.000588	27.9	0.00199	0.00663	0.000135	0.000242	0.000135	0.0743	0.00000204	0.000507	0.00032	0.00127	0.000502
2069 Aug	0.0268	0.00059	28	0.002	0.00665	0.000135	0.000242	0.000135	0.0745	0.00000204	0.000509	0.000321	0.00127	0.000504
2069 Sep	0.0267	0.00059	28	0.002	0.00664	0.000135	0.000242	0.000135	0.0744	0.00000204	0.000509	0.00032	0.00127	0.000504
2069 Oct	0.0266	0.000589	27.9	0.00199	0.00663	0.000134	0.000241	0.000135	0.0742	0.00000203	0.000508	0.000319	0.00127	0.000503
2069 Nov	0.0266	0.000589	27.8	0.00199	0.00663	0.000134	0.000241	0.000135	0.0742	0.00000203	0.000507	0.000319	0.00127	0.000503
2069 Dec	0.0266	0.000589	27.8	0.00199	0.00663	0.000134	0.000241	0.000135	0.0742	0.00000203	0.000507	0.000319	0.00127	0.000503
2070 Jan	0.0266	0.000589	27.8	0.00199	0.00663	0.000134	0.000241	0.000135	0.0742	0.00000203	0.000507	0.000319	0.00127	0.000503
2070 Feb	0.0266	0.000589	27.8	0.00199	0.00663	0.000134	0.000241	0.000135	0.0742	0.00000203	0.000507	0.000319	0.00127	0.000503
2070 Mar	0.0266	0.000589	27.8	0.00199	0.00663	0.000134	0.000241	0.000135	0.0743	0.00000203	0.000507	0.000319	0.00127	0.000503
2070 Apr	0.0266	0.00059	27.9	0.00199	0.00663	0.000134	0.000241	0.000135	0.0743	0.00000203	0.000508	0.000319	0.00127	0.000503
2070 May	0.0268	0.00059	27.9	0.002	0.00665	0.000135	0.000242	0.000135	0.0745	0.00000204	0.000508	0.000321	0.00127	0.000503
2070 Jun	0.027	0.000589	27.8	0.002	0.00665	0.000137	0.000242	0.000135	0.0747	0.00000203	0.000507	0.000324	0.00127	0.000502
2070 Jul	0.0271	0.000591	27.9	0.002	0.00668	0.000138	0.000243	0.000135	0.075	0.00000204	0.000509	0.000325	0.00128	0.000504
2070 Aug	0.0272	0.000594	28	0.00201	0.0067	0.000138	0.000244	0.000136	0.0753	0.00000205	0.000511	0.000326	0.00128	0.000506
2070 Sep	0.0272	0.000594	27.9	0.00201	0.0067	0.000138	0.000244	0.000136	0.0752	0.00000204	0.000511	0.000326	0.00128	0.000506
2070 Oct	0.0271	0.000594	27.9	0.00201	0.00669	0.000137	0.000243	0.000135	0.0751	0.00000204	0.000511	0.000325	0.00128	0.000506
2070 Nov	0.0271	0.000594	27.9	0.00201	0.00669	0.000137	0.000243	0.000135	0.0752	0.00000204	0.000511	0.000325	0.00128	0.000506
2070 Dec	0.0271	0.000594	27.9	0.00201	0.00669	0.000137	0.000243	0.000135	0.0752	0.00000204	0.000511	0.000325	0.00128	0.000506
2071 Jan	0.0271	0.000594	27.9	0.00201	0.00669	0.000137	0.000243	0.000135	0.0752	0.00000204	0.000511	0.000325	0.00128	0.000506
2071 Feb	0.0271	0.000594	27.9	0.00201	0.00669	0.000137	0.000243	0.000135	0.0752	0.00000204	0.000511	0.000325	0.00128	0.000506
2071 Mar	0.0271	0.000594	27.9	0.00201	0.00669	0.000137	0.000243	0.000135	0.0752	0.00000204	0.000511	0.000325	0.00128	0.000506
2071 Apr	0.0271	0.000594	27.9	0.00201	0.00669	0.000137	0.000243	0.000136	0.0752	0.00000204	0.000511	0.000325	0.00128	0.000506
2071 May	0.0273	0.000594	27.9	0.00201	0.0067	0.000139	0.000243	0.000136	0.0753	0.00000204	0.000511	0.000326	0.00128	0.000506
2071 Jun	0.0275	0.000591	27.7	0.002	0.00669	0.000141	0.000243	0.000135	0.0754	0.00000203	0.000508	0.000329	0.00128	0.000503
2071 Jul	0.0275	0.000593	27.8	0.00201	0.00671	0.000141	0.000244	0.000136	0.0756	0.00000203	0.00051	0.00033	0.00128	0.000505
2071 Aug	0.0276	0.000595	27.9	0.00202	0.00673	0.000142	0.000245	0.000136	0.0759	0.00000204	0.000512	0.000331	0.00128	0.000507
2071 Sep	0.0276	0.000596	27.8	0.00202	0.00673	0.000141	0.000245	0.000136	0.0759	0.00000204	0.000512	0.000331	0.00128	0.000507
2071 Oct	0.0276	0.000596	27.8	0.00202	0.00673	0.000141	0.000245	0.000136	0.0758	0.00000204	0.000512	0.00033	0.00128	0.000507
2071 Nov	0.0276	0.000596	27.8	0.00202	0.00673	0.000141	0.000244	0.000136	0.0758	0.00000204	0.000512	0.00033	0.00128	0.000507
2071 Dec	0.0276	0.000596	27.8	0.00202	0.00673	0.000141	0.000244	0.000136	0.0758	0.00000204	0.000512	0.00033	0.00128	0.000507
2072 Jan	0.0276	0.000596	27.8	0.00202	0.00673	0.000141	0.000244	0.000136	0.0758	0.00000204	0.000512	0.00033	0.00128	0.000507
2072 Feb	0.0276	0.000596	27.8	0.00202	0.00673	0.000141	0.000244	0.000136	0.0758	0.00000204	0.000512	0.00033	0.00128	0.000507
2072 Mar	0.0276	0.000596	27.8	0.00202	0.00673	0.000141	0.000244	0.000136	0.0758	0.00000204	0.000512	0.00033	0.00128	0.000507
2072 Apr	0.0276	0.000596	27.8	0.00202	0.00673	0.000141	0.000245	0.000136	0.0758	0.00000204	0.000512	0.00033	0.00128	0.000507
2072 May	0.0276	0.000597	27.8	0.00202	0.00674	0.000141	0.000245	0.000136	0.0759	0.00000204	0.000513	0.000331	0.00128	0.000507
2072 Jun	0.0276	0.000596	27.8	0.00202	0.00674	0.000141	0.000245	0.000136	0.0758	0.00000204	0.000512	0.000331	0.00128	0.000506
2072 Jul	0.0277	0.000597	27.8	0.00202	0.00676	0.000141	0.000246	0.000136	0.076	0.00000204	0.000513	0.000332	0.00129	0.000508
2072 Aug	0.0277	0.000599	27.8	0.00203	0.00676	0.000141	0.000246	0.000136	0.0761	0.00000204	0.000514	0.000332	0.00129	0.000509
2072 Sep	0.0276	0.000599	27.8	0.00203	0.00676	0.000141	0.000246	0.000136	0.076	0.00000204	0.000514	0.000332	0.00129	0.000509
2072 Oct	0.0276	0.000599	27.7	0.00202	0.00675	0.00014	0.000245	0.000136	0.0759	0.00000203	0.000513	0.000331	0.00128	0.000508
2072 Nov	0.0276	0.000599	27.7	0.00202	0.00675	0.00014	0.000245	0.000136	0.0759	0.00000203	0.000513	0.000331	0.00128	0.000508
2072 Dec	0.0276	0.000599	27.7	0.00202	0.00675	0.00014	0.000245	0.000136	0.0759	0.00000203	0.000513	0.000331	0.00128	0.000508
2073 Jan	0.0276	0.000599	27.7	0.00202	0.00675	0.00014	0.000245	0.000136	0.0759	0.00000203	0.000513	0.000331	0.00128	0.000508
2073 Feb	0.0276	0.000599	27.7	0.00202	0.00675	0.00014	0.000245	0.000136	0.0759	0.00000203	0.000513	0.000331	0.00128	0.000508
2073 Mar	0.0276	0.000599	27.7	0.00202	0.00675	0.00014	0.000245	0.000136	0.0759	0.00000203	0.000513	0.000331	0.00128	0.000508
2073 Apr	0.0276	0.000599	27.7	0.00202	0.00676	0.00014	0.000245	0.000136	0.0759	0.00000203	0.000514	0.000331	0.00128	0.000508
2073 May	0.0277	0.000599	27.7	0.00202	0.00677	0.000142	0.000246	0.000136	0.0762	0.00000204	0.000513	0.000333	0.00129	0.000508
2073 Jun	0.028	0.000597	27.6	0.00202	0.00677	0.000144	0.000245	0.000136	0.0764	0.00000203	0.000511	0.000336	0.00129	0.000506
2073 Jul	0.0281	0.000599	27.7	0.00203	0.00679	0.000144	0.000246	0.000136	0.0766	0.00000203	0.000514	0.000337	0.00129	0.000508
2073 Aug	0.0281	0.000601	27.7	0.00204	0.00681	0.000145	0.000247	0.000137	0.0768	0.00000204	0.000516	0.000338	0.00129	0.00051
2073 Sep	0.0281	0.000602	27.7	0.00204	0.00681	0.000145	0.000247	0.000137	0.0768	0.00000204	0.000516	0.000337	0.00129	0.00051
2073 Oct	0.0281	0.000602	27.7	0.00203	0.0068	0.000144	0.000247	0.000137	0.0767	0.00000203	0.000515	0.000337	0.00129	0.00051
2073 Nov	0.0281	0.000602	27.7	0.00203	0.0068	0.000144	0.000247	0.000137	0.0767	0.00000203	0.000515	0.000337	0.00129	0.000509

Appendix D.2-25: PUMP02

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2073 Dec	151	0.0822	0.0881	0.00376	56.9	0.0439	32.4	0.000992	0.000992	0.00000514	0.00493	0.000979	0.0326	0.0139	0.00000548	17	0.0000142	0.000335	0.000177	0.00113	0.0534	0.00000605	2.43	4.92	0.0281	0.000602	27.7	0.00203	0.0068	0.000144	0.000247	0.000137	0.0767	0.00000203	0.000515	0.000337	0.00129	0.000509
2074 Jan	151	0.0822	0.0881	0.00376	56.9	0.0439	32.4	0.000992	0.000992	0.00000514	0.00493	0.000979	0.0326	0.0139	0.00000548	17	0.0000142	0.000335	0.000177	0.00113	0.0534	0.00000605	2.43	4.92	0.0281	0.000602	27.7	0.00203	0.0068	0.000144	0.000247	0.000137	0.0767	0.00000203	0.000515	0.000337	0.00129	0.000509
2074 Feb	151	0.0822	0.0881	0.00376	56.9	0.0439	32.4	0.000992	0.000992	0.00000514	0.00493	0.000979	0.0326	0.0139	0.00000548	17	0.0000142	0.000335	0.000177	0.00113	0.0534	0.00000605	2.43	4.92	0.0281	0.000602	27.7	0.00203	0.0068	0.000144	0.000247	0.000137	0.0767	0.00000203	0.000515	0.000337	0.00129	0.000509
2074 Mar	151	0.0822	0.0881	0.00376	56.9	0.0439	32.4	0.000992	0.000992	0.00000514	0.00493	0.000979	0.0326	0.0139	0.00000548	17	0.0000142	0.000335	0.000177	0.00113	0.0534	0.00000605	2.43	4.92	0.0281	0.000602	27.7	0.00203	0.0068	0.000144	0.000247	0.000137	0.0767	0.00000203	0.000515	0.000337	0.00129	0.00051
2074 Apr	151	0.0822	0.0881	0.00377	57	0.0439	32.4	0.000993	0.000993	0.00000515	0.00494	0.000979	0.0326	0.0139	0.00000548	17	0.0000142	0.000335	0.000177	0.00113	0.0535	0.00000605	2.43	4.92	0.0281	0.000602	27.7	0.00203	0.0068	0.000144	0.000247	0.000137	0.0768	0.00000204	0.000516	0.000337	0.00129	0.00051
2074 May	151	0.0822	0.088	0.00376	56.9	0.0439	32.4	0.000993	0.000993	0.00000515	0.00494	0.000982	0.0326	0.0139	0.00000548	17.1	0.0000143	0.000336	0.000178	0.00113	0.0539	0.00000606	2.43	4.92	0.0283	0.000602	27.7	0.00204	0.00682	0.000146	0.000247	0.000137	0.0771	0.00000204	0.000515	0.000339	0.00129	0.000509
2074 Jun	150	0.0815	0.087	0.00372	56.5	0.0436	32.2	0.000987	0.000987	0.00000511	0.00492	0.000982	0.0324	0.014	0.00000544	17.1	0.0000142	0.000336	0.000179	0.00113	0.0544	0.00000606	2.42	4.91	0.0286	0.000599	27.5	0.00203	0.0068	0.000149	0.000247	0.000136	0.0772	0.00000202	0.000512	0.000342	0.00129	0.000506
2074 Jul	151	0.0818	0.0873	0.00373	56.8	0.0438	32.4	0.00099	0.00099	0.00000513	0.00495	0.000986	0.0325	0.014	0.00000547	17.1	0.0000143	0.000337	0.00018	0.00113	0.0546	0.00000609	2.43	4.93	0.0287	0.000601	27.6	0.00204	0.00683	0.000149	0.000248	0.000137	0.0775	0.00000203	0.000515	0.000344	0.00129	0.000509
2074 Aug	152	0.0822	0.0877	0.00375	57	0.044	32.5	0.000995	0.000995	0.00000516	0.00497	0.000991	0.0327	0.0141	0.00000549	17.2	0.0000144	0.000339	0.00018	0.00114	0.0549	0.00000612	2.44	4.96	0.0288	0.000604	27.7	0.00205	0.00686	0.00015	0.000249	0.000138	0.0779	0.00000204	0.000518	0.000345	0.0013	0.000511
2074 Sep	152	0.0821	0.0875	0.00374	57	0.044	32.5	0.000993	0.000993	0.00000515	0.00497	0.000991	0.0327	0.0141	0.00000548	17.2	0.0000144	0.000339	0.00018	0.00114	0.0548	0.00000612	2.44	4.96	0.0288	0.000605	27.7	0.00205	0.00686	0.00015	0.000249	0.000138	0.0778	0.00000204	0.000518	0.000345	0.0013	0.000512
2074 Oct	151	0.082	0.0873	0.00374	56.9	0.044	32.5	0.000992	0.000992	0.00000515	0.00497	0.000991	0.0327	0.0141	0.00000548	17.2	0.0000144	0.000339	0.00018	0.00114	0.0548	0.00000612	2.44	4.95	0.0288	0.000605	27.6	0.00205	0.00686	0.000149	0.000249	0.000138	0.0778	0.00000204	0.000518	0.000344	0.0013	0.000511
2074 Nov	151	0.082	0.0873	0.00374	56.9	0.044	32.5	0.000993	0.000993	0.00000515	0.00497	0.000991	0.0327	0.0141	0.00000548	17.2	0.0000144	0.000339	0.00018	0.00114	0.0548	0.00000612	2.44	4.95	0.0288	0.000605	27.6	0.00205	0.00686	0.000149	0.000249	0.000138	0.0778	0.00000204	0.000518	0.000344	0.0013	0.000511
2074 Dec	151	0.082	0.0873	0.00374	56.9	0.044	32.5	0.000993	0.000993	0.00000515	0.00497	0.000991	0.0327	0.0141	0.00000548	17.2	0.0000144	0.000339	0.00018	0.00114	0.0548	0.00000612	2.44	4.95	0.0288	0.000605	27.6	0.00205	0.00686	0.000149	0.000249	0.000138	0.0778	0.00000204	0.000518	0.000344	0.0013	0.000511
2075 Jan	151	0.082	0.0873	0.00374	56.9	0.044	32.5	0.000993	0.000993	0.00000515	0.00497	0.000991	0.0327	0.0141	0.00000548	17.2	0.0000144	0.000339	0.00018	0.00114	0.0548	0.00000612	2.44	4.95	0.0288	0.000605	27.6	0.00205	0.00686	0.000149	0.000249	0.000138	0.0778	0.00000204	0.000518	0.000344	0.0013	0.000511
2075 Feb	151	0.082	0.0873	0.00374	56.9	0.044	32.5	0.000993	0.000993	0.00000515	0.00497	0.000991	0.0327	0.0141	0.00000548	17.2	0.0000144	0.000339	0.00018	0.00114	0.0548	0.00000612	2.44	4.95	0.0288	0.000605	27.6	0.00205	0.00686	0.000149	0.000249	0.000138	0.0778	0.00000204	0.000518	0.000344	0.0013	0.000511
2075 Mar	151	0.0821	0.0873	0.00374	56.9	0.044	32.5	0.000993	0.000993	0.00000515	0.00497	0.000991	0.0327	0.0141	0.00000548	17.2	0.0000144	0.000339	0.00018	0.00114	0.0548	0.00000612	2.44	4.95	0.0288	0.000605	27.7	0.00205	0.00686	0.000149	0.000249	0.000138	0.0778	0.00000204	0.000518	0.000344	0.0013	0.000512
2075 Apr	152	0.0821	0.0874	0.00374	57	0.044	32.5	0.000993	0.000993	0.00000515	0.00497	0.000992	0.0327	0.0141	0.00000548	17.2	0.0000144	0.000339	0.00018	0.00114	0.0549	0.00000613	2.44	4.96	0.0288	0.000605	27.7	0.00205	0.00686	0.00015	0.000249	0.000138	0.0778	0.00000204	0.000518	0.000345	0.0013	0.000512
2075 May	152	0.0822	0.0875	0.00374	57	0.044	32.6	0.000994	0.000994	0.00000516	0.00498	0.000993	0.0327	0.0141	0.00000549	17.2	0.0000144	0.000339	0.000181	0.00114	0.055	0.00000614	2.45	4.96	0.0289	0.000606	27.7	0.00205	0.00687	0.00015	0.000249	0.000138	0.078	0.00000204	0.000518	0.000345	0.0013	0.000512
2075 Jun	151	0.0815	0.0867	0.00371	56.7	0.0438	32.4	0.00099	0.00099	0.00000513	0.00497	0.00099	0.0326	0.0141	0.00000547	17.2	0.0000144	0.000338	0.00018	0.00113	0.0549	0.00000614	2.44	4.94	0.0287	0.000603	27.5	0.00204	0.00686	0.000149	0.000249	0.000137	0.0776	0.00000203	0.000516	0.000345	0.0013	0.00051
2075 Jul	151	0.0814	0.0866	0.00371	56.7	0.0438	32.5	0.000991	0.000991	0.00000514	0.00498	0.000992	0.0327	0.0141	0.00000547	17.2	0.0000144	0.000339	0.00018	0.00114	0.055	0.00000616	2.44	4.95	0.0287	0.000604	27.5	0.00205	0.00687	0.000149	0.000249	0.000137	0.0777	0.00000203	0.000517	0.000346	0.0013	0.000511
2075 Aug	151	0.0816	0.0868	0.00372	56.8	0.044	32.6	0.000993	0.000993	0.00000515	0.005	0.000995	0.0328	0.0141	0.00000548	17.2	0.0000145	0.00034	0.00018	0.00114	0.0552	0.00000618	2.45	4.96	0.0288	0.000606	27.6	0.00205	0.00688	0.00015	0.00025	0.000138	0.0779	0.00000204	0.000519	0.000347	0.00131	0.000512
2075 Sep	152	0.0816	0.0868	0.00372	56.9	0.044	32.6	0.000994	0.000994	0.00000516	0.005	0.000997	0.0329	0.0141	0.00000549	17.2	0.0000145	0.00034	0.00018	0.00114	0.0552	0.00000619	2.45	4.97	0.0289	0.000607	27.6	0.00206	0.00689	0.00015	0.000251	0.000138	0.078	0.00000204	0.00052	0.000347	0.00131	0.000513
2075 Oct	152	0.0816	0.0867	0.00372	56.9	0.044	32.6	0.000994	0.000994	0.00000515	0.005	0.000997	0.0328	0.0141	0.00000549	17.2	0.0000145	0.00034	0.00018	0.00114	0.0552	0.00000619	2.45	4.97	0.0289	0.000607	27.6	0.00206	0.00689	0.00015	0.000251	0.000138	0.078	0.00000204	0.00052	0.000347	0.00131	0.000513
2075 Nov	152	0.0816	0.0867	0.00372	56.9	0.0441	32.6	0.000994	0.000994	0.00000515	0.005	0.000997	0.0329	0.0141	0.00000549	17.2	0.0000145	0.00034	0.00018	0.00114	0.0553	0.00000619	2.45	4.97	0.0289	0.000608	27.6	0.00206	0.0069	0.00015	0.000251	0.000138	0.078	0.00000204	0.00052	0.000347	0.00131	0.000514
2075 Dec	152	0.0816	0.0867	0.00372	56.9	0.0441	32.6	0.000994	0.000994	0.00000516	0.005	0.000997	0.0329	0.0141	0.00000549	17.2	0.0000145	0.00034	0.00018	0.00114	0.0553	0.00000619	2.45	4.97	0.0289	0.000608	27.6	0.00206	0.0069	0.00015	0.000251	0.000138	0.078	0.00000204	0.00052	0.000347	0.00131	0.000514
2076 Jan	152	0.0816	0.0867	0.00372	56.9	0.0441	32.6	0.000994	0.000994	0.00000516	0.005	0.000997	0.0329	0.0141	0.00000549	17.2	0.0000145	0.00034	0.00018	0.00114	0.0553	0.00000619	2.45	4.97	0.0289	0.000608	27.6	0.00206	0.0069	0.00015	0.000251	0.000138	0.078	0.00000204	0.00052	0.000347	0.00131	0.000514
2076 Feb	152	0.0817	0.0867	0.00372	56.9	0.0441	32.6	0.000994	0.000994	0.00000516	0.005	0.000997	0.0329	0.0141	0.00000549	17.2	0.0000145	0.00034	0.00018	0.00114	0.0553	0.00000619	2.45	4.97	0.0289	0.000608	27.6	0.00206	0.0069	0.00015	0.000251	0.000138	0.078	0.00000204	0.00052	0.000347	0.00131	0.000514
2076 Mar	152	0.0817	0.0867	0.00372	56.9	0.0441	32.6	0.000994	0.000994	0.00000516	0.00501	0.000997	0.0329	0.0141	0.00000549	17.2	0.0000145	0.00034	0.00018	0.00114	0.0553	0.00000619	2.45	4.97	0.0289	0.000608	27.6	0.00206	0.0069	0.00015	0.000251	0.000138	0.078	0.00000204	0.00052	0.000347	0.00131	0.000514
2076 Apr	152	0.0817	0.0868	0.00372	56.9	0.0441	32.7	0.000994	0.000994	0.00000516	0.00501	0.000998	0.0329	0.0141	0.00000549	17.3	0.0000145	0.000341	0.00018	0.00114	0.0553	0.0000062	2.45	4.97	0.0289	0.000608	27.6	0.00206	0.0069	0.00015	0.000251	0.000138	0.0781	0.00000204	0.00052	0.000347	0.00131	0.000514
2076 May	152	0.0817	0.0868	0.00372	56.9	0.0441	32.7	0.000995	0.000995	0.00000516	0.00501	0.000999	0.0329	0.0142	0.0000055	17.3	0.0000145	0.000341	0.000181	0.00114	0.0555	0.00000621	2.45	4.98	0.029	0.000608	27.6	0.00206	0.00691	0.000151	0.000251	0.000138	0.0783	0.00000204	0.00052	0.000348	0.00131	0.000514
2076 Jun	151	0.0812	0.086	0.00368	56.6	0.0438	32.5	0.00099	0.00099	0.00000514	0.005	0.001	0.0327	0.0142	0.00000547	17.3	0.0000145	0.000341	0.000182	0.00114	0.056	0.00000621	2.44	4.96	0.0292	0.000605	27.5	0.00205	0.0069	0.000153	0.000251	0.000138	0.0784	0.00000203	0.000518	0.000351	0.00131	0.000511
2076 Jul	151	0.0813	0.0861	0.00369	56.7	0.0439	32.6	0.000992	0.000992	0.00000515	0.00501	0.001	0.0328	0.0142	0.00000548	17.3	0.0000145	0.000342	0.000182	0.00114	0.0561	0.00000623	2.45	4.98	0.0293	0.000607	27.5	0.00206	0.00692	0.000153	0.000251	0.000138	0.0785	0.00000203	0.000519	0.000352	0.00131	0.000513
2076 Aug	152	0.0816	0.0864	0.0037	56.9	0.0441	32.8	0.000996	0.000996	0.00000516	0.00503	0.00101	0.033	0.0143	0.0000055	17.4	0.0000146	0.000343	0.000183	0.00114	0.0564	0.00000626	2.46	5	0.0294	0.00061	27.6	0.00207	0.00694	0.000154	0.000252	0.000139	0.0789	0.00000204	0.000522	0.000353	0.00132	0.000515
2076 Sep	152	0.0816	0.0864	0.0037	57	0.0442	32.8	0.000997	0.000997	0.00000517	0.00504	0.00101	0.033	0.0143	0.0000055	17.4	0.0000146	0.000344	0.000183	0.00115	0.0564	0.00000627	2.46	5.01	0.0294	0.000611	27.7	0.00207	0.00695	0.000154	0.000253	0.000139	0.079	0.00000204	0.000523	0.000354	0.00132	0.000516
2076 Oct	152	0.0815	0.0861	0.00369	56.9	0.0441	32.8	0.000995	0.000995	0.00000516	0.00504	0.00101	0.033	0.0143	0.00000549	17.4	0.0000146	0.000343	0.000183	0.00114	0.0564	0.00000626	2.46	5	0.0294	0.000611	27.6	0.00207	0.00694	0.000153	0.000252	0.000139	0.0789	0.00000204	0.000522	0.000353	0.00131	0.000516
2076 Nov	152	0.0815	0.0861	0.00369	56.9	0.0441	32.8	0.000995	0.000995	0.00000516	0.00504	0.00101	0.033	0.0143	0.00000549	17.4	0.0000146	0.000343	0.000183	0.00114	0.0563	0.00000626	2.46	5	0.0294	0.000611	27.6	0.00207	0.00694	0.000153	0.000252	0.000139	0.0788	0.00000204	0.000522	0.000353	0.00131	0.000515
2076 Dec	152	0.0815	0.0861	0.00369	56.9	0.0441	32.8	0.000995	0.000995	0.00000516	0.00504	0.00101	0.033	0.0143	0.00000549	17.4	0.0000146	0.000343	0.000183	0.00114	0.0563	0.00000626	2.46	5	0.0294	0.000611	27.6	0.00207	0.00694	0.000153	0.000252	0.000139	0.0788	0.00000204	0.000522	0.000353	0.00131	0.000515
2077 Jan	152	0.0815	0.0861	0.00369	56.9	0.0441	32.8	0.000995	0.000995	0.00000516	0.00504	0.00101	0.033	0.0143	0.00000549	17.4	0.0000146	0.000343	0.000183	0.00114	0.0563	0.00000626	2.46	5	0.0294	0.000611	27.6	0.00207	0.00694	0.000153	0.000252	0.000139	0.0788	0.00000204	0.000522	0.000353	0.00131	0.000515
2077 Feb	152	0.0815	0.0861	0.00369	56.9	0.0441	32.8	0.000995	0.000995	0.00000516	0.00504	0.00101	0.033	0.0143	0.00000549	17.4	0.0000146	0.000343	0.000183	0.00114	0.0564	0.00000626	2.46	5	0.0294	0.000611	27.6	0.00207	0.00694	0.000153	0.000252	0.000139	0.0788	0.00000204	0.000522	0.000353	0.00131	0.000516
2077 Mar	152	0.0815	0.0861	0.00369	56.9	0.0441	32.8	0.000995	0.000995	0.00000516	0.00504	0.00101	0.033	0.0143	0.00000549	17.4	0.0000146	0.000343	0.000183	0.00114	0.0564	0.00000626	2.46	5	0.0294	0.000611	27.6	0.00207	0.00694	0.000153	0.000252	0.000139	0.0788	0.00000204	0.000522	0.000353	0.00131	0.000516
2077 Apr	152	0.0815	0.0861	0.00369	56.9	0.0441	32.8	0.000995	0.000995	0.00000516	0.00504	0.00101	0.033	0.0143	0.0000055	17.4	0.0000146	0.000343	0.000183	0.00114	0.0564	0.00000626	2.46	5	0.0294	0.000611	27.6	0.00207	0.00695	0.000153	0.000252	0.000139	0.0789	0.00000204	0.000522	0.000353	0.00131	0.000516
2077 May	152	0.0816	0.0861	0.00369	56.9	0.0442	32.8	0.000995	0.000995	0.00000516	0.00504	0.00101	0.033	0.0143	0.0000055	17.4	0.0000146	0.000344	0.000184	0.00114	0.0566	0.00000627	2.46	5	0.0295	0.000611	27.6	0.00207	0.00695	0.000154	0.000253	0.000139	0.079	0.00000204	0.000522	0.000354	0.00132	0.000516
2077 Jun	151	0.081	0.0854	0.00366	56.6	0.0439	32.6	0.000991	0.000991	0.00000514	0.00503	0.00101	0.0329	0.0144	0.00000547	17.4	0.0000146	0.000343	0.000184	0.00114	0.0569	0.00000627	2.46	4.99	0.0297	0.000608	27.5	0.00207	0.00694	0.000156	0.000252	0.000138	0.0791	0.00000203	0.00052	0.000356	0.00131	0.000513
2077 Jul	152	0.0813	0.0856	0.00368	56.8	0.0441	32.8	0.000995	0.000995	0.00000516	0.00505	0.00101	0.033	0.0144	0.00000549	17.5	0.0000147	0.000345	0.000185	0.00115	0.0572	0.0000063	2.47	5.01	0.0298	0.000611	27.6	0.00207	0.00697	0.000157	0.000253	0.000139	0.0794	0.00000204	0.000522	0.000358	0.00132	0.000516
2077 Aug	153	0.0816	0.0859	0.00369	57	0.0443	32.9	0.000998	0.000998	0.00000518	0.00507	0.00102	0.0332	0.0145	0.00000551	17.6	0.0000147	0.000346	0.000186	0.00115	0.0574	0.00000633	2.48	5.03	0.0299	0.000614	27.7	0.00208	0.007	0.000157	0.000255	0.00014	0.0797	0.00000205	0.000525	0.000359	0.00132	0.000518
2077 Sep	153	0.0814	0.0856	0.00368	56.9	0.0442	32.9	0.000996	0.000996	0.00000517	0.00507	0.00102	0.0331	0.0144	0.0000055	17.6	0.0000147	0.000346	0.000185	0.00115	0.0573	0.00000633	2.47	5.03	0.0298	0.000614	27.6	0.00208	0.00699	0.000157	0.000254	0.000139	0.0796	0.00000204	0.000525	0.000359	0.00132	0.000518
2077 Oct	152	0.0814	0.0855	0.00367	56.9	0.0442	32.9	0.000996	0.000996	0.00000516	0.00507	0.00102	0.0331	0.0144	0.0000055	17.5	0.0000147	0.000346	0.000185	0.00115	0.0573	0.00000633	2.47	5.03	0.0298	0.000614	27.6	0.00208	0.00699	0.000157	0.000254	0.000139	0.0796	0.00000204	0.000525	0.000358	0.00132	0.000518
2077 Nov	153	0.0814	0.0856	0.00367	56.9	0.0442	32.9	0.000996	0.000996	0.00000517	0.00507	0.00102	0.0332	0.0144	0.0000055	17.6	0.0000147	0.000346	0.000185	0.00115	0.0573	0.00000633	2.47	5.03	0.0298	0.000614	27.6	0.00208	0.00699	0.000157	0.000254	0.000139	0.0796	0.00000204	0.000525	0.000358	0.00132	0.000518
2077 Dec	153	0.0814	0.0856	0.00367	56.9	0.0442	32.9	0.000996	0.000996	0.00000517	0.00507	0.00102	0.0332	0.0144	0.0000055	17.6	0.0000147	0.000346	0.000185	0.00115	0.0573	0.00000633	2.47	5.03	0.0298	0.000614	27.6	0.00208	0.00699	0.000157	0.000254	0.000139	0.0796	0.00000204	0.000525	0.000358	0.00132	0.000518
2078 Jan	153	0.0814	0.0856	0.00367	56.9	0.0443	32.9	0.000996	0.000996	0.00000517	0.00507	0.00102	0.0332	0.0144	0.0000055	17.6	0.0000147	0.000346	0.000185	0.00115	0.0573	0.00000633	2.47	5.03	0.0298	0.000614	27.6	0.00208	0.00699	0.000157	0.000254	0.000139	0.0796	0.00000204	0.000525	0.000358	0.00132	0.000518
2078 Feb	153	0.0814	0.0856	0.00367	56.9	0.0443	32.9	0.000996	0.000996	0.00000517	0.00507	0.00102	0.0332	0.0144	0.0000055	17.6	0.0000147	0.000346	0.000185	0.00115	0.0573	0.00000633	2.47	5.03	0.0298	0.000614	27.6	0.00208	0.00699	0.000157	0.000254	0.000139	0.0796	0.00000204	0.000525	0.000358	0.00132	0.000518
2078 Mar	153	0.0814	0.0856	0.00367	56.9	0.0443	32.9	0.000996	0.000996	0.00000517	0.00507	0.00102	0.0332	0.0144	0.0000055	17.6	0.0000147	0.000346	0.000185	0.00115	0.0574	0.00000633	2.47	5.03	0.0298	0.000614	27.6	0.00208	0.00699	0.000157	0.000254	0.000139	0.0796	0.00000204	0.000525	0.000358	0.00132	0.000518
2078 Apr	153	0.0815	0.0856	0.00368	57	0.0443	32.9	0.000997	0.000997	0.00000517	0.00507	0.00102	0.0332	0.0145	0.00000551	17.6	0.0000147	0.000346	0.000185	0.00115	0.0574	0.00000634	2.47	5.03	0.0299	0.000614	27.6	0.00208	0.007	0.000157	0.000254	0.00014	0.0797	0.00000204	0.000525	0.000359	0.00132	0.000518
2078 May	152	0.0814	0.0854	0.00367	56.9	0.0442	32.9	0.000996	0.000996	0.00000517	0.00508	0.00102	0.0331	0.0145	0.0000055	17.6	0.0000147	0.000347	0.000187	0.00115	0.0579	0.00000635	2.47	5.03	0.0301	0.000613	27.6	0.00208	0.00701	0.000159	0.000254	0.00014	0.08	0.00000204	0.000524	0.000361	0.00132	0.000517
2078 Jun	152	0.0808	0.0846	0.00363	56.5	0.0439	32.7	0.00099	0.00099	0.00000514	0.00506	0.00102	0.033	0.0146	0.00000547	17.6	0.0000147	0.000346	0.000188	0.00114	0.0582	0.00000634	2.47	5.02	0.0303	0.000611	27.4	0.00208	0.00699	0.000161	0.000254	0.000139	0.08	0.00000203	0.000522	0.000364	0.00132	0.000515
2078 Jul	152	0.0811	0.0849	0.00365	56.8	0.0441	32.9	0.000995	0.000995	0.00000516	0.00508	0.00102	0.0331	0.0146	0.00000549	17.7	0.0000148	0.000348	0.000188	0.00115	0.0585	0.00000637	2.48	5.04	0.0304	0.000614	27.5	0.00209	0.00702	0.000162	0.000255	0.00014	0.0804	0.00000204	0.000524	0.000365	0.00133	0.000517
2078 Aug	153	0.0813	0.0851	0.00365	56.9	0.0443	33	0.000997	0.000997	0.00000517	0.00509	0.00103	0.0332	0.0147	0.00000551	17.7	0.0000148	0.000349	0.000189	0.00115	0.0587	0.00000639	2.48	5.06	0.0305	0.000616	27.6	0.00209	0.00704	0.000162	0.000256	0.00014	0.0806	0.00000204	0.000526	0.000366	0.00133	0.000519
2078 Sep	153	0.0814	0.0851	0.00366	57	0.0443	33.1	0.000998	0.000998	0.00000518	0.0051	0.00103	0.0333	0.0147	0.00000551	17.8	0.0000148	0.000349	0.000189	0.00115	0.0587	0.00000641	2.49	5.07	0.0305	0.000617	27.6	0.0021	0.00705	0.000162	0.000256	0.00014	0.0807	0.00000205	0.000527	0.000366	0.00133	0.00052
2078 Oct	153	0.0813	0.085	0.00365	57	0.0443	33.1	0.000997	0.000997	0.00000517	0.0051	0.00103	0.0333	0.0147	0.00000551	17.7	0.0000148	0.000349	0.000189	0.00115	0.0587	0.0000064	2.49	5.07	0.0305	0.000617	27.6	0.0021	0.00704	0.000162	0.000256	0.00014	0.0807	0.00000204	0.000527	0.000366	0.00133	0.00052
2078 Nov	153	0.0813	0.085	0.00365	57	0.0443	33.1	0.000997	0.000997	0.00000517	0.0051	0.00103	0.0333	0.0147	0.00000551	17.7	0.0000148	0.000349	0.000189	0.00115	0.0587	0.00000641	2.49	5.07	0.0305	0.000617	27.6	0.0021	0.00705	0.000162	0.000256	0.00014	0.0807	0.00000204	0.000527	0.000366	0.00133	0.00052
2078 Dec	153	0.0813	0.085	0.00365	57	0.0443	33.1	0.000997	0.000997	0.00000517	0.0051	0.00103	0.0333	0.0147	0.00000551	17.8	0.0000148	0.000349	0.000189	0.00115	0.0587	0.00000641	2.49	5.07	0.0305	0.000617	27.6	0.0021	0.00705	0.000162	0.000256	0.00014	0.0807	0.00000204	0.000527	0.000366	0.00133	0.00052
2079 Jan	153	0.0813	0.085	0.00365	57	0.0443	33.1	0.000997	0.000997	0.00000517	0.0051	0.00103	0.0333	0.0147	0.00000551	17.8	0.0000148	0.000349	0.000189	0.00115	0.0587	0.00000641	2.49	5.07	0.0305	0.000617	27.6	0.0021	0.00705	0.000162	0.000256	0.00014	0.0807	0.00000204	0.000527	0.000366	0.00133	0.00052
2079 Feb	153	0.0813	0.085	0.00365	57	0.0443	33.1	0.000997	0.000997	0.00000517	0.0051	0.00103	0.0333	0.0147	0.00000551	17.8	0.0000148	0.000349	0.000189	0.00115	0.0587	0.00000641	2.49	5.07	0.0305	0.000617	27.6	0.0021	0.00705	0.000162	0.000256	0.00014	0.0807	0.00000204	0.000527	0.000366	0.00133	0.00052
2079 Mar	153	0.0813	0.085	0.00365	57	0.0443	33.1	0.000997	0.000997	0.00000517	0.0051	0.00103	0.0333	0.0147	0.00000551	17.8	0.0000148	0.000349	0.000189	0.00115	0.0587	0.00000641	2.49	5.07	0.0305	0.000617	27.6	0.0021	0.00705	0.000162	0.000256	0.00014	0.0807	0.00000204	0.000527	0.000366	0.00133	0.00052
2079 Apr	153	0.0813	0.085	0.00365	57	0.0444	33.1	0.000997	0.000997	0.00000517	0.0051	0.00103	0.0333	0.0147	0.00000551	17.8	0.0000148	0.00035	0.000189	0.00115	0.0587	0.00000641	2.49	5.07	0.0305	0.000618	27.6	0.0021	0.00705	0.000162	0.000256	0.00014	0.0807	0.00000205	0.000527	0.000366	0.00133	0.00052
2079 May	153	0.0815	0.0851	0.00366	57.1	0.0444	33.1	0.000999	0.000999	0.00000518	0.00511	0.00103	0.0334	0.0147	0.00000552	17.8	0.0000149	0.00035	0.000189	0.00116	0.0588	0.00000642	2.49	5.08	0.0306	0.000618	27.7	0.0021	0.00706	0.000163	0.000257	0.000141	0.0808	0.00000205	0.000528	0.000367	0.00133	0.000521
2079 Jun	152	0.0807	0.0843	0.00362	56.6	0.0441	32.9	0.000993	0.000993	0.00000515	0.0051	0.00103	0.0332	0.0147	0.00000549	17.7	0.0000148	0.000349	0.000189	0.00115	0.059	0.00000642	2.48	5.05	0.0306	0.000615	27.4	0.00209	0.00704	0.000163	0.000256	0.00014	0.0806	0.00000204	0.000525	0.000368	0.00133	0.000518
2079 Jul	153	0.0807	0.0842	0.00362	56.7	0.0442	33	0.000994	0.000994	0.00000516	0.00511	0.00103	0.0333	0.0147	0.0000055	17.7	0.0000149	0.00035	0.000189	0.00115	0.0591	0.00000644	2.48	5.06	0.0306	0.000616	27.5	0.0021	0.00705	0.000163	0.000257	0.00014	0.0807	0.00000204	0.000526	0.000368	0.00133	0.000519
2079 Aug	153	0.0809	0.0845	0.00363	56.9	0.0444	33.1	0.000998	0.000998	0.00000518	0.00513	0.00104	0.0334	0.0147	0.00000551	17.8	0.0000149	0.000351	0.00019	0.00115	0.0593	0.00000646	2.49	5.08	0.0307	0.000618	27.6	0.0021	0.00708	0.000164	0.000258	0.000141	0.081	0.00000205	0.000528	0.000369	0.00134	0.000521
2079 Sep	153	0.0809	0.0843	0.00363	56.9	0.0444	33.1	0.000997	0.000997	0.00000517	0.00513	0.00104	0.0334	0.0147	0.00000551	17.8	0.0000149	0.000351	0.000189	0.00115	0.0592	0.00000646	2.49	5.08	0.0307	0.000619	27.6	0.0021	0.00708	0.000163	0.000258	0.000141	0.081	0.00000204	0.000529	0.000369	0.00134	0.000521
2079 Oct	153	0.0808	0.0841	0.00362	56.8	0.0443	33.1	0.000995	0.000995	0.00000516	0.00513	0.00103	0.0334	0.0147	0.0000055	17.8	0.0000149	0.000351	0.000189	0.00115	0.0592	0.00000646	2.49	5.07	0.0307	0.000619	27.5	0.0021	0.00707	0.000163	0.000257	0.000141	0.0809	0.00000204	0.000528	0.000369	0.00133	0.000521
2079 Nov	153	0.0808	0.084	0.00362	56.8	0.0443	33.1	0.000995	0.000995	0.00000516	0.00513	0.00103	0.0334	0.0147	0.0000055	17.8	0.0000149	0.000351	0.000189	0.00115	0.0592	0.00000646	2.49	5.07	0.0306	0.000619	27.5	0.0021	0.00707	0.000163	0.000257	0.000141	0.0809	0.00000204	0.000528	0.000368	0.00133	0.000521
2079 Dec	153	0.0808	0.084	0.00362	56.7	0.0443	33.1	0.000995	0.000995	0.00000516	0.00513	0.00103	0.0334	0.0147	0.0000055	17.8	0.0000149	0.00035	0.000189	0.00115	0.0592	0.00000646	2.49	5.07	0.0306	0.000619	27.5	0.0021	0.00707	0.000163	0.000257	0.00014	0.0809	0.00000204	0.000528	0.000368	0.00133	0.00052
2080 Jan	153	0.0808	0.084	0.00362	56.7	0.0443	33.1	0.000995	0.000995	0.00000516	0.00513	0.00103	0.0334	0.0147	0.0000055	17.8	0.0000149	0.00035	0.000189	0.00115	0.0592	0.00000646	2.49	5.07	0.0306	0.000619	27.5	0.0021	0.00707	0.000163	0.000257	0.00014	0.0809	0.00000204	0.000528	0.000368	0.00133	0.00052
2080 Feb	153	0.0808	0.084	0.00362	56.7	0.0443	33.1	0.000995	0.000995	0.00000516	0.00513	0.00103	0.0334	0.0147	0.0000055	17.8	0.0000149	0.00035	0.000189	0.00115	0.0592	0.00000646	2.49	5.07	0.0306	0.000619	27.5	0.0021	0.00707	0.000163	0.000257	0.00014	0.0809	0.00000204	0.000528	0.000368	0.00133	0.00052
2080 Mar	153	0.0808	0.084	0.00362	56.7	0.0443	33.1	0.000995	0.000995	0.00000516	0.00513	0.00103	0.0334	0.0147	0.0000055	17.8	0.0000149	0.00035	0.000189	0.00115	0.0592	0.00000646	2.49	5.07	0.0306	0.000619	27.5	0.0021	0.00707	0.000163	0.000257	0.00014	0.0809	0.00000204	0.000528	0.000368	0.00133	0.00052
2080 Apr	153	0.0808	0.084	0.00362	56.8	0.0443	33.1	0.000995	0.000995	0.00000516	0.00513	0.00103	0.0334	0.0147	0.0000055	17.8	0.0000149	0.000351	0.000189	0.00115	0.0592	0.00000647	2.49	5.07	0.0306	0.000619	27.5	0.0021	0.00707	0.000163	0.000257	0.000141	0.0809	0.00000204	0.000528	0.000368	0.00133	0.000521
2080 May	153	0.0809	0.0841	0.00362	56.8	0.0444	33.1	0.000996	0.000996	0.00000517	0.00513	0.00104	0.0334	0.0147	0.00000551	17.8	0.0000149	0.000351	0.000189	0.00115	0.0593	0.00000647	2.49	5.08	0.0307	0.00062	27.5	0.0021	0.00708	0.000163	0.000257	0.000141	0.081	0.00000204	0.000529	0.000369	0.00134	0.000521
2080 Jun	153	0.0805	0.0837	0.00361	56.6	0.0443	33.1	0.000995	0.000995	0.00000516	0.00513	0.00103	0.0333	0.0147	0.0000055	17.8	0.0000149	0.00035	0.000189	0.00115	0.0593	0.00000648	2.49	5.07	0.0306	0.000618	27.4	0.0021	0.00708	0.000163	0.000257	0.00014	0.0808	0.00000204	0.000528	0.000369	0.00134	0.00052
2080 Jul	153	0.0804	0.0835	0.0036	56.6	0.0443	33.1	0.000995	0.000995	0.00000516	0.00514	0.00104	0.0334	0.0147	0.0000055	17.8	0.000015	0.000351	0.000189	0.00115	0.0594	0.0000065	2.49	5.07	0.0306	0.000619	27.4	0.0021	0.00709	0.000163	0.000258	0.00014	0.0809	0.00000204	0.000528	0.000369	0.00134	0.000521
2080 Aug	153	0.0805	0.0837	0.00361	56.8	0.0444	33.2	0.000997	0.000997	0.00000517	0.00515	0.00104	0.0335	0.0147	0.00000551	17.8	0.000015	0.000352	0.000189	0.00115	0.0595	0.00000652	2.49	5.08	0.0307	0.000621	27.5	0.00211	0.0071	0.000163	0.000259	0.000141	0.0811	0.00000205	0.00053	0.00037	0.00134	0.000522
2080 Sep	153	0.0805	0.0835	0.0036	56.8	0.0444	33.2	0.000996	0.000996	0.00000517	0.00516	0.00104	0.0335	0.0147	0.00000551	17.8	0.000015	0.000352	0.000189	0.00115	0.0595	0.00000653	2.5	5.09	0.0307	0.000621	27.5	0.00211	0.0071	0.000163	0.000259	0.000141	0.0811	0.00000204	0.00053	0.00037	0.00134	0.000523
2080 Oct	153	0.0804	0.0834	0.0036	56.7	0.0444	33.2	0.000996	0.000996	0.00000517	0.00516	0.00104	0.0335	0.0147	0.00000551	17.8	0.000015	0.000352	0.000189	0.00115	0.0595	0.00000653	2.49	5.08	0.0307	0.000622	27.5	0.00211	0.0071	0.000162	0.000259	0.000141	0.081	0.00000204	0.00053	0.00037	0.00134	0.000523
2080 Nov	153	0.0804	0.0833	0.00359	56.7	0.0444	33.2	0.000995	0.000995	0.00000516	0.00516	0.00104	0.0335	0.0147	0.0000055	17.8	0.000015	0.000352	0.000189	0.00115	0.0595	0.00000653	2.49	5.08	0.0306	0.000621	27.5	0.00211	0.0071	0.000162	0.000258	0.000141	0.081	0.00000204	0.00053	0.000369	0.00134	0.000522
2080 Dec	153	0.0804	0.0833	0.00359	56.7	0.0444	33.2	0.000995	0.000995	0.00000516	0.00516	0.00104	0.0335	0.0147	0.0000055	17.8	0.000015	0.000352	0.000189	0.00115	0.0595	0.00000653	2.49	5.08	0.0306	0.000621	27.5	0.00211	0.0071	0.000162	0.000258	0.000141	0.081	0.00000204	0.00053	0.000369	0.00134	0.000522
2081 Jan	153	0.0804	0.0833	0.00359	56.7	0.0444	33.2	0.000995	0.000995	0.00000516	0.00516	0.00104	0.0335	0.0147	0.0000055	17.8	0.000015	0.000352	0.000189	0.00115	0.0595	0.00000653	2.49	5.08	0.0306	0.000621	27.5	0.00211	0.0071	0.000162	0.000258	0.000141	0.081	0.00000204	0.00053	0.000369	0.00134	0.000522
2081 Feb	153	0.0804	0.0833	0.00359	56.7	0.0444	33.2	0.000995	0.000995	0.00000516	0.00516	0.00104	0.0335	0.0147	0.0000055	17.8	0.000015	0.000352	0.000189	0.00115	0.0595	0.00000653	2.49	5.08	0.0306	0.000621	27.5	0.00211	0.0071	0.000162	0.000258	0.000141	0.081	0.00000204	0.00053	0.000369	0.00134	0.000522
2081 Mar	153	0.0804	0.0833	0.00359	56.7	0.0444	33.2	0.000995	0.000995	0.00000516	0.00516	0.00104	0.0335	0.0147	0.0000055	17.8	0.000015	0.000352	0.000189	0.00115	0.0595	0.00000653	2.49	5.08	0.0306	0.000621	27.5	0.00211	0.0071	0.000162	0.000258	0.000141	0.081	0.00000204	0.00053	0.000369	0.00134	0.000522
2081 Apr	153	0.0804	0.0834	0.0036	56.7	0.0444	33.2	0.000996	0.000996	0.00000517	0.00516	0.00104	0.0335	0.0147	0.00000551	17.8	0.000015	0.000352	0.000189	0.00115	0.0595	0.00000653	2.49	5.08	0.0307	0.000622	27.5	0.00211	0.00711	0.000162	0.000258	0.000141	0.081	0.00000204	0.00053	0.00037	0.00134	0.000522
2081 May	153	0.0804	0.0833	0.00359	56.7	0.0444	33.2	0.000996	0.000996	0.00000517	0.00516	0.00104	0.0335	0.0148	0.00000551	17.9	0.000015	0.000352	0.00019	0.00115	0.0599	0.00000654	2.5	5.09	0.0309	0.000621	27.4	0.00211	0.00712	0.000164	0.000259	0.000141	0.0813	0.00000204	0.00053	0.000372	0.00134	0.000522
2081 Jun	153	0.0801	0.0828	0.00357	56.5	0.0443	33.1	0.000993	0.000993	0.00000515	0.00516	0.00104	0.0334	0.0148	0.00000549	17.9	0.000015	0.000352	0.000191	0.00115	0.0602	0.00000654	2.49	5.08	0.031	0.00062	27.3	0.00211	0.00711	0.000166	0.000259	0.000141	0.0814	0.00000204	0.000529	0.000373	0.00134	0.000521
2081 Jul	153	0.0805	0.0832	0.00359	56.8	0.0445	33.3	0.000998	0.000998	0.00000518	0.00518	0.00105	0.0336	0.0149	0.00000552	18	0.0000151	0.000354	0.000192	0.00116	0.0605	0.00000658	2.5	5.11	0.0312	0.000623	27.5	0.00212	0.00715	0.000166	0.00026	0.000141	0.0818	0.00000205	0.000531	0.000375	0.00135	0.000524
2081 Aug	154	0.0808	0.0835	0.0036	57	0.0447	33.5	0.001	0.001	0.0000052	0.0052	0.00105	0.0338	0.015	0.00000554	18	0.0000152	0.000356	0.000192	0.00116	0.0608	0.00000661	2.52	5.13	0.0313	0.000626	27.6	0.00213	0.00718	0.000167	0.000261	0.000142	0.0822	0.00000206	0.000534	0.000377	0.00135	0.000526
2081 Sep	154	0.0809	0.0835	0.0036	57.1	0.0448	33.5	0.001	0.001	0.0000052	0.00521	0.00105	0.0338	0.015	0.00000555	18.1	0.0000152	0.000356	0.000193	0.00116	0.0608	0.00000662	2.52	5.14	0.0313	0.000627	27.6	0.00213	0.00719	0.000167	0.000261	0.000142	0.0823	0.00000206	0.000535	0.000377	0.00135	0.000527
2081 Oct	154	0.0809	0.0835	0.0036	57.1	0.0448	33.5	0.001	0.001	0.0000052	0.00521	0.00105	0.0338	0.015	0.00000555	18.1	0.0000152	0.000356	0.000193	0.00116	0.0608	0.00000662	2.52	5.14	0.0313	0.000628	27.6	0.00213	0.00719	0.000167	0.000261	0.000142	0.0823	0.00000206	0.000535	0.000377	0.00135	0.000527
2081 Nov	154	0.0808	0.0834	0.0036	57	0.0447	33.5	0.001	0.001	0.0000052	0.00521	0.00105	0.0338	0.015	0.00000554	18.1	0.0000152	0.000356	0.000192	0.00116	0.0608	0.00000662	2.52	5.14	0.0313	0.000628	27.6	0.00213	0.00718	0.000167	0.000261	0.000142	0.0822	0.00000205	0.000535	0.000377	0.00135	0.000527
2081 Dec	154	0.0808	0.0834	0.0036	57	0.0447	33.5	0.001	0.001	0.0000052	0.00521	0.00105	0.0338	0.015	0.00000554	18.1	0.0000152	0.000356	0.000192	0.00116	0.0608	0.00000662	2.52	5.14	0.0313	0.000628	27.6	0.00213	0.00718	0.000167	0.000261	0.000142	0.0822	0.00000205	0.000535	0.000377	0.00135	0.000527
2082 Jan	154	0.0808	0.0834	0.0036	57	0.0447	33.5	0.001	0.001	0.0000052	0.00521	0.00105	0.0338	0.015	0.00000554	18.1	0.0000152	0.000356	0.000192	0.00116	0.0608	0.00000662	2.52	5.14	0.0313	0.000628	27.6	0.00213	0.00718	0.000167	0.000261	0.000142	0.0822	0.00000205	0.000535	0.000377	0.00135	0.000527
2082 Feb	154	0.0808	0.0834	0.0036	57	0.0447	33.5	0.001	0.001	0.0000052	0.00521	0.00105	0.0338	0.015	0.00000554	18.1	0.0000152	0.000356	0.000192	0.00116	0.0608	0.00000662	2.52	5.14	0.0313	0.000628	27.6	0.00213	0.00718	0.000167	0.000261	0.000142	0.0822	0.00000205	0.000535	0.000377	0.00135	0.000527
2082 Mar	154	0.0808	0.0834	0.0036	57	0.0447	33.5	0.001	0.001	0.0000052	0.00521	0.00105	0.0338	0.015	0.00000554	18.1	0.0000152	0.000356	0.000192	0.00116	0.0608	0.00000662	2.52	5.14	0.0313	0.000628	27.6	0.00213	0.00718	0.000167	0.000261	0.000142	0.0822	0.00000205	0.000535	0.000377	0.00135	0.000527
2082 Apr	154	0.0809	0.0834	0.0036	57	0.0448	33.5	0.001	0.001	0.0000052	0.00521	0.00105	0.0338	0.015	0.00000554	18.1	0.0000152	0.000356	0.000192	0.00116	0.0608	0.00000662	2.52	5.14	0.0313	0.000628	27.6	0.00213	0.00719	0.000167	0.000261	0.000142	0.0822	0.00000206	0.000535	0.000377	0.00135	0.000527
2082 May	154	0.081	0.0835	0.0036	57.1	0.0448	33.5	0.001	0.001	0.00000521	0.00522	0.00106	0.0339	0.015	0.00000555	18.1	0.0000152	0.000357	0.000193	0.00117	0.0609	0.00000663	2.52	5.15	0.0313	0.000629	27.7	0.00213	0.00719	0.000167	0.000262	0.000142	0.0823	0.00000206	0.000536	0.000377	0.00135	0.000528
2082 Jun	154	0.0802	0.0827	0.00357	56.7	0.0446	33.4	0.000999	0.000999	0.00000518	0.00521	0.00105	0.0337	0.0149	0.00000552	18	0.0000152	0.000355	0.000191	0.00116	0.0607	0.00000663	2.51	5.12	0.0312	0.000625	27.5	0.00212	0.00717	0.000166	0.000261	0.000142	0.0819	0.00000205	0.000533	0.000377	0.00135	0.000525
2082 Jul	153	0.0799	0.0824	0.00356	56.6	0.0445	33.3	0.000997	0.000997	0.00000518	0.00521	0.00105	0.0337	0.0149	0.00000552	18	0.0000152	0.000355	0.000191	0.00116	0.0607	0.00000664	2.51	5.11	0.0311	0.000625	27.4	0.00212	0.00717	0.000166	0.000261	0.000142	0.0818	0.00000205	0.000533	0.000377	0.00135	0.000525
2082 Aug	154	0.0801	0.0826	0.00357	56.8	0.0447	33.5	0.001	0.001	0.00000519	0.00523	0.00106	0.0338	0.0149	0.00000554	18	0.0000153	0.000357	0.000192	0.00116	0.0609	0.00000666	2.51	5.13	0.0312	0.000627	27.5	0.00213	0.0072	0.000166	0.000262	0.000142	0.0821	0.00000205	0.000535	0.000378	0.00136	0.000527
2082 Sep	154	0.0802	0.0826	0.00357	56.9	0.0447	33.5	0.001	0.001	0.0000052	0.00524	0.00106	0.0339	0.0149	0.00000554	18.1	0.0000153	0.000357	0.000192	0.00116	0.061	0.00000668	2.52	5.14	0.0313	0.000628	27.5	0.00213	0.00721	0.000166	0.000263	0.000142	0.0822	0.00000205	0.000536	0.000378	0.00136	0.000528
2082 Oct	154	0.0801	0.0823	0.00356	56.7	0.0447	33.5	0.000999	0.000999	0.00000518	0.00523	0.00106	0.0338	0.0149	0.00000553	18	0.0000152	0.000357	0.000191	0.00116	0.0609	0.00000667	2.51	5.13	0.0312	0.000628	27.5	0.00213	0.00719	0.000166	0.000262	0.000142	0.0821	0.00000205	0.000535	0.000377	0.00136	0.000527
2082 Nov	154	0.0801	0.0823	0.00356	56.8	0.0447	33.5	0.000999	0.000999	0.00000519	0.00523	0.00106	0.0338	0.0149	0.00000553	18	0.0000152	0.000357	0.000191	0.00116	0.0609	0.00000667	2.51	5.13	0.0312	0.000628	27.5	0.00213	0.0072	0.000166	0.000262	0.000142	0.0821	0.00000205	0.000535	0.000377	0.00136	0.000527
2082 Dec	154	0.0801	0.0824	0.00356	56.8	0.0447	33.5	0.000999	0.000999	0.00000519	0.00523	0.00106	0.0338	0.0149	0.00000553	18	0.0000152	0.000357	0.000191	0.00116	0.0609	0.00000667	2.51	5.13	0.0312	0.000628	27.5	0.00213	0.0072	0.000166	0.000262	0.000142	0.0821	0.00000205	0.000535	0.000377	0.00136	0.000527
2083 Jan	154	0.0801	0.0824	0.00356	56.8	0.0447	33.5	0.000999	0.000999	0.00000519	0.00523	0.00106	0.0338	0.0149	0.00000553	18	0.0000152	0.000357	0.000191	0.00116	0.0609	0.00000667	2.51	5.13	0.0312	0.000628	27.5	0.00213	0.0072	0.000166	0.000262	0.000142	0.0821	0.00000205	0.000535	0.000377	0.00136	0.000527
2083 Feb	154	0.0801	0.0824	0.00356	56.8	0.0447	33.5	0.000999	0.000999	0.00000519	0.00523	0.00106	0.0338	0.0149	0.00000553	18	0.0000152	0.000357	0.000191	0.00116	0.0609	0.00000667	2.51	5.13	0.0312	0.000628	27.5	0.00213	0.0072	0.000166	0.000262	0.000142	0.0821	0.00000205	0.000535	0.000378	0.00136	0.000527
2083 Mar	154	0.0801	0.0824	0.00356	56.8	0.0447	33.5	0.000999	0.000999	0.00000519	0.00523	0.00106	0.0338	0.0149	0.00000553	18	0.0000152	0.000357	0.000191	0.00116	0.0609	0.00000667	2.51	5.13	0.0312	0.000628	27.5	0.00213	0.0072	0.000166	0.000262	0.000142	0.0821	0.00000205	0.000535	0.000378	0.00136	0.000527
2083 Apr	154	0.0801	0.0824	0.00356	56.8	0.0447	33.5	0.001	0.001	0.00000519	0.00523	0.00106	0.0339	0.0149	0.00000553	18	0.0000153	0.000357	0.000192	0.00116	0.0609	0.00000667	2.52	5.13	0.0312	0.000628	27.5	0.00213	0.0072	0.000166	0.000262	0.000142	0.0821	0.00000205	0.000535	0.000378	0.00136	0.000527
2083 May	154	0.0802	0.0824	0.00356	56.8	0.0447	33.5	0.001	0.001	0.00000519	0.00524	0.00106	0.0339	0.015	0.00000553	18.1	0.0000153	0.000357	0.000192	0.00116	0.0613	0.00000668	2.52	5.14	0.0314	0.000628	27.5	0.00213	0.00721	0.000167	0.000263	0.000142	0.0824	0.00000205	0.000535	0.00038	0.00136	0.000527
2083 Jun	153	0.0796	0.0816	0.00353	56.4	0.0444	33.3	0.000995	0.000995	0.00000516	0.00522	0.00106	0.0337	0.015	0.00000551	18.1	0.0000153	0.000357	0.000193	0.00116	0.0617	0.00000668	2.51	5.12	0.0316	0.000625	27.3	0.00213	0.0072	0.00017	0.000262	0.000142	0.0824	0.00000204	0.000533	0.000382	0.00136	0.000524
2083 Jul	154	0.0797	0.0817	0.00354	56.6	0.0446	33.4	0.000997	0.000997	0.00000518	0.00524	0.00106	0.0338	0.0151	0.00000552	18.1	0.0000153	0.000358	0.000194	0.00116	0.0619	0.0000067	2.52	5.14	0.0317	0.000627	27.4	0.00213	0.00722	0.00017	0.000263	0.000142	0.0826	0.00000205	0.000535	0.000383	0.00136	0.000526
2083 Aug	154	0.0798	0.0817	0.00354	56.7	0.0447	33.5	0.000999	0.000999	0.00000518	0.00525	0.00106	0.0339	0.0151	0.00000553	18.2	0.0000153	0.000359	0.000194	0.00116	0.062	0.00000672	2.52	5.15	0.0317	0.000629	27.4	0.00214	0.00723	0.00017	0.000263	0.000143	0.0828	0.00000205	0.000536	0.000383	0.00136	0.000528
2083 Sep	154	0.0797	0.0816	0.00353	56.7	0.0447	33.5	0.000998	0.000998	0.00000518	0.00525	0.00106	0.0339	0.0151	0.00000553	18.2	0.0000153	0.000359	0.000194	0.00116	0.062	0.00000673	2.52	5.15	0.0317	0.000629	27.4	0.00214	0.00723	0.00017	0.000264	0.000143	0.0828	0.00000205	0.000536	0.000383	0.00136	0.000528
2083 Oct	154	0.0796	0.0813	0.00352	56.5	0.0446	33.5	0.000996	0.000996	0.00000517	0.00524	0.00106	0.0338	0.0151	0.00000551	18.1	0.0000153	0.000358	0.000194	0.00116	0.0619	0.00000672	2.52	5.14	0.0316	0.000629	27.3	0.00214	0.00722	0.000169	0.000263	0.000142	0.0827	0.00000204	0.000535	0.000382	0.00136	0.000527
2083 Nov	154	0.0796	0.0812	0.00352	56.5	0.0446	33.5	0.000995	0.000995	0.00000517	0.00524	0.00106	0.0338	0.015	0.00000551	18.1	0.0000153	0.000358	0.000193	0.00116	0.0619	0.00000672	2.52	5.14	0.0316	0.000629	27.3	0.00213	0.00722	0.000169	0.000263	0.000142	0.0826	0.00000204	0.000535	0.000382	0.00136	0.000527
2083 Dec	154	0.0796	0.0812	0.00352	56.5	0.0446	33.5	0.000995	0.000995	0.00000517	0.00524	0.00106	0.0338	0.015	0.00000551	18.1	0.0000153	0.000358	0.000193	0.00116	0.0619	0.00000672	2.52	5.14	0.0316	0.000629	27.3	0.00213	0.00722	0.000169	0.000263	0.000142	0.0826	0.00000204	0.000535	0.000382	0.00136	0.000527
2084 Jan	154	0.0796	0.0812	0.00352	56.5	0.0446	33.5	0.000995	0.000995	0.00000517	0.00524	0.00106	0.0338	0.015	0.00000551	18.1	0.0000153	0.000358	0.000193	0.00116	0.0619	0.00000672	2.52	5.14	0.0316	0.000629	27.3	0.00213	0.00722	0.000169	0.000263	0.000142	0.0826	0.00000204	0.000535	0.000382	0.00136	0.000527
2084 Feb	154	0.0796	0.0812	0.00352	56.5	0.0446	33.5	0.000995	0.000995	0.00000517	0.00524	0.00106	0.0338	0.015	0.00000551	18.1	0.0000153	0.000358	0.000193	0.00116	0.0619	0.00000672	2.52	5.14	0.0316	0.000629	27.3	0.00214	0.00722	0.000169	0.000263	0.000142	0.0826	0.00000204	0.000535	0.000382	0.00136	0.000527
2084 Mar	154	0.0796	0.0812	0.00352	56.5	0.0446	33.5	0.000995	0.000995	0.00000517	0.00524	0.00106	0.0338	0.015	0.00000551	18.1	0.0000153	0.000358	0.000193	0.00116	0.0619	0.00000672	2.52	5.14	0.0316	0.000629	27.3	0.00214	0.00722	0.000169	0.000263	0.000142	0.0826	0.00000204	0.000535	0.000382	0.00136	0.000527
2084 Apr	154	0.0796	0.0813	0.00352	56.5	0.0446	33.5	0.000996	0.000996	0.00000517	0.00525	0.00106	0.0339	0.0151	0.00000551	18.1	0.0000153	0.000358	0.000194	0.00116	0.0619	0.00000672	2.52	5.14	0.0316	0.000629	27.3	0.00214	0.00723	0.000169	0.000263	0.000142	0.0827	0.00000204	0.000535	0.000382	0.00136	0.000527
2084 May	154	0.0797	0.0812	0.00352	56.5	0.0446	33.5	0.000997	0.000997	0.00000517	0.00525	0.00107	0.0338	0.0151	0.00000552	18.2	0.0000153	0.000359	0.000195	0.00116	0.0623	0.00000674	2.52	5.15	0.0318	0.000629	27.3	0.00214	0.00724	0.000171	0.000263	0.000142	0.083	0.00000204	0.000535	0.000385	0.00136	0.000527
2084 Jun	153	0.0792	0.0805	0.00349	56.2	0.0444	33.4	0.000992	0.000992	0.00000515	0.00524	0.00107	0.0337	0.0151	0.00000549	18.2	0.0000153	0.000358	0.000195	0.00116	0.0626	0.00000673	2.51	5.14	0.032	0.000627	27.2	0.00213	0.00722	0.000173	0.000263	0.000142	0.083	0.00000204	0.000533	0.000386	0.00136	0.000525
2084 Jul	154	0.0794	0.0808	0.0035	56.4	0.0445	33.5	0.000995	0.000995	0.00000516	0.00526	0.00107	0.0339	0.0152	0.00000551	18.2	0.0000154	0.00036	0.000196	0.00116	0.0628	0.00000676	2.52	5.16	0.0321	0.000629	27.3	0.00214	0.00725	0.000173	0.000264	0.000143	0.0833	0.00000204	0.000535	0.000388	0.00136	0.000527
2084 Aug	154	0.0796	0.0809	0.00351	56.6	0.0447	33.6	0.000998	0.000998	0.00000518	0.00527	0.00107	0.034	0.0152	0.00000552	18.3	0.0000154	0.000361	0.000196	0.00117	0.063	0.00000678	2.53	5.17	0.0322	0.000631	27.4	0.00215	0.00727	0.000174	0.000265	0.000143	0.0835	0.00000205	0.000537	0.000389	0.00137	0.000529
2084 Sep	154	0.0796	0.0809	0.00351	56.6	0.0447	33.6	0.000998	0.000998	0.00000518	0.00527	0.00107	0.034	0.0152	0.00000552	18.3	0.0000154	0.000361	0.000196	0.00117	0.063	0.00000679	2.53	5.18	0.0322	0.000632	27.4	0.00215	0.00727	0.000173	0.000265	0.000143	0.0836	0.00000205	0.000538	0.000389	0.00137	0.000529
2084 Oct	154	0.0795	0.0807	0.0035	56.5	0.0447	33.6	0.000996	0.000996	0.00000517	0.00527	0.00107	0.034	0.0152	0.00000552	18.3	0.0000154	0.000361	0.000196	0.00116	0.063	0.00000678	2.53	5.17	0.0322	0.000632	27.3	0.00215	0.00727	0.000173	0.000264	0.000143	0.0835	0.00000204	0.000538	0.000388	0.00136	0.000529
2084 Nov	154	0.0795	0.0806	0.0035	56.5	0.0447	33.6	0.000996	0.000996	0.00000517	0.00527	0.00107	0.034	0.0152	0.00000551	18.3	0.0000154	0.000361	0.000196	0.00116	0.063	0.00000678	2.53	5.17	0.0321	0.000632	27.3	0.00215	0.00727	0.000173	0.000264	0.000143	0.0835	0.00000204	0.000537	0.000388	0.00136	0.000529
2084 Dec	154	0.0795	0.0806	0.0035	56.5	0.0447	33.6	0.000996	0.000996	0.00000517	0.00527	0.00107	0.034	0.0152	0.00000551	18.3	0.0000154	0.000361	0.000196	0.00116	0.063	0.00000678	2.53	5.17	0.0321	0.000632	27.3	0.00215	0.00727	0.000173	0.000264	0.000143	0.0835	0.00000204	0.000537	0.000388	0.00136	0.000529
2085 Jan	154	0.0795	0.0806	0.0035	56.5	0.0447	33.6	0.000996	0.000996	0.00000517	0.00527	0.00107	0.034	0.0152	0.00000551	18.3	0.0000154	0.000361	0.000196	0.00116	0.063	0.00000678	2.53	5.17	0.0321	0.000632	27.3	0.00215	0.00727	0.000173	0.000264	0.000143	0.0835	0.00000204	0.000537	0.000388	0.00136	0.000529
2085 Feb	154	0.0795	0.0806	0.0035	56.5	0.0447	33.6	0.000996	0.000996	0.00000517	0.00527	0.00107	0.034	0.0152	0.00000551	18.3	0.0000154	0.000361	0.000196	0.00116	0.063	0.00000678	2.53	5.17	0.0321	0.000632	27.3	0.00215	0.00727	0.000173	0.000264	0.000143	0.0835	0.00000204	0.000537	0.000388	0.00136	0.000529
2085 Mar	154	0.0795	0.0807	0.0035	56.5	0.0447	33.6	0.000996	0.000996	0.00000517	0.00527	0.00107	0.034	0.0152	0.00000551	18.3	0.0000154	0.000361	0.000196	0.00116	0.063	0.00000679	2.53	5.17	0.0321	0.000632	27.3	0.00215	0.00727	0.000173	0.000264	0.000143	0.0835	0.00000204	0.000537	0.000388	0.00136	0.000529
2085 Apr	154	0.0795	0.0807	0.0035	56.5	0.0447	33.6	0.000996	0.000996	0.00000517	0.00527	0.00107	0.034	0.0152	0.00000552	18.3	0.0000154	0.000361	0.000196	0.00116	0.063	0.00000679	2.53	5.17	0.0322	0.000632	27.3	0.00215	0.00727	0.000173	0.000264	0.000143	0.0835	0.00000205	0.000538	0.000388	0.00136	0.000529
2085 May	154	0.0795	0.0806	0.0035	56.5	0.0447	33.6	0.000997	0.000997	0.00000517	0.00528	0.00108	0.034	0.0153	0.00000552	18.3	0.0000154	0.000361	0.000197	0.00117	0.0633	0.0000068	2.53	5.18	0.0323	0.000632	27.3	0.00215	0.00728	0.000175	0.000265	0.000143	0.0837	0.00000205	0.000537	0.00039	0.00137	0.000529
2085 Jun	154	0.0794	0.0803	0.00348	56.4	0.0446	33.6	0.000995	0.000995	0.00000517	0.00528	0.00108	0.0339	0.0153	0.00000551	18.4	0.0000154	0.000362	0.000198	0.00116	0.0636	0.00000681	2.53	5.18	0.0325	0.000632	27.3	0.00215	0.00728	0.000176	0.000265	0.000143	0.0839	0.00000204	0.000537	0.000392	0.00137	0.000528
2085 Jul	155	0.0796	0.0806	0.0035	56.6	0.0448	33.7	0.000999	0.000999	0.00000519	0.0053	0.00108	0.0341	0.0154	0.00000553	18.4	0.0000155	0.000363	0.000199	0.00117	0.0639	0.00000684	2.54	5.2	0.0326	0.000634	27.4	0.00216	0.00731	0.000177	0.000266	0.000144	0.0843	0.00000205	0.000539	0.000393	0.00137	0.000531
2085 Aug	155	0.0796	0.0806	0.0035	56.7	0.0449	33.8	0.001	0.001	0.00000519	0.0053	0.00108	0.0342	0.0154	0.00000554	18.5	0.0000155	0.000364	0.000199	0.00117	0.064	0.00000685	2.54	5.21	0.0327	0.000636	27.4	0.00216	0.00732	0.000177	0.000266	0.000144	0.0844	0.00000205	0.000541	0.000394	0.00137	0.000532
2085 Sep	155	0.0795	0.0803	0.00349	56.6	0.0449	33.8	0.000998	0.000998	0.00000518	0.0053	0.00108	0.0342	0.0154	0.00000553	18.4	0.0000155	0.000364	0.000198	0.00117	0.0639	0.00000685	2.54	5.21	0.0326	0.000636	27.4	0.00216	0.00731	0.000176	0.000266	0.000144	0.0843	0.00000205	0.00054	0.000393	0.00137	0.000532
2085 Oct	154	0.0794	0.0801	0.00348	56.5	0.0448	33.8	0.000996	0.000996	0.00000517	0.0053	0.00108	0.0341	0.0154	0.00000552	18.4	0.0000155	0.000363	0.000198	0.00117	0.0638	0.00000685	2.54	5.2	0.0325	0.000636	27.3	0.00216	0.00731	0.000176	0.000266	0.000144	0.0842	0.00000205	0.00054	0.000392	0.00137	0.000531
2085 Nov	154	0.0794	0.08	0.00348	56.5	0.0448	33.7	0.000996	0.000996	0.00000517	0.00529	0.00108	0.0341	0.0153	0.00000551	18.4	0.0000155	0.000363	0.000198	0.00117	0.0638	0.00000684	2.54	5.2	0.0325	0.000636	27.3	0.00216	0.0073	0.000176	0.000266	0.000144	0.0841	0.00000204	0.00054	0.000392	0.00137	0.000531
2085 Dec	154	0.0794	0.08	0.00348	56.5	0.0448	33.7	0.000996	0.000996	0.00000517	0.00529	0.00108	0.0341	0.0153	0.00000551	18.4	0.0000155	0.000363	0.000198	0.00117	0.0638	0.00000684	2.54	5.2	0.0325	0.000636	27.3	0.00216	0.0073	0.000176	0.000266	0.000144	0.0841	0.00000204	0.00054	0.000392	0.00137	0.000531
2086 Jan	154	0.0794	0.08	0.00348	56.5	0.0448	33.7	0.000996	0.000996	0.00000517	0.00529	0.00108	0.0341	0.0153	0.00000551	18.4	0.0000155	0.000363	0.000198	0.00117	0.0638	0.00000684	2.54	5.2	0.0325	0.000636	27.3	0.00216	0.0073	0.000176	0.000266	0.000144	0.0841	0.00000204	0.00054	0.000392	0.00137	0.000531
2086 Feb	154	0.0794	0.08	0.00348	56.5	0.0448	33.7	0.000996	0.000996	0.00000517	0.00529	0.00108	0.0341	0.0153	0.00000551	18.4	0.0000155	0.000363	0.000198	0.00117	0.0638	0.00000684	2.54	5.2	0.0325	0.000636	27.3	0.00216	0.0073	0.000176	0.000266	0.000144	0.0841	0.00000204	0.00054	0.000392	0.00137	0.000531
2086 Mar	154	0.0794	0.08	0.00348	56.5	0.0448	33.7	0.000996	0.000996	0.00000517	0.00529	0.00108	0.0341	0.0153	0.00000551	18.4	0.0000155	0.000363	0.000198	0.00117	0.0638	0.00000684	2.54	5.2	0.0325	0.000636	27.3	0.00216	0.0073	0.000176	0.000266	0.000144	0.0841	0.00000204	0.00054	0.000392	0.00137	0.000531
2086 Apr	154	0.0794	0.0801	0.00348	56.5	0.0448	33.8	0.000996	0.000996	0.00000517	0.0053	0.00108	0.0341	0.0154	0.00000552	18.4	0.0000155	0.000363	0.000198	0.00117	0.0638	0.00000685	2.54	5.2	0.0325	0.000636	27.3	0.00216	0.00731	0.000176	0.000266	0.000144	0.0841	0.00000204	0.00054	0.000392	0.00137	0.000531
2086 May	155	0.0795	0.0801	0.00348	56.6	0.0449	33.8	0.000997	0.000997	0.00000518	0.0053	0.00108	0.0342	0.0154	0.00000552	18.4	0.0000155	0.000364	0.000199	0.00117	0.064	0.00000686	2.54	5.21	0.0326	0.000636	27.3	0.00216	0.00732	0.000176	0.000266	0.000144	0.0843	0.00000205	0.00054	0.000393	0.00137	0.000532
2086 Jun	154	0.079	0.0794	0.00345	56.2	0.0446	33.6	0.000993	0.000993	0.00000515	0.00529	0.00108	0.034	0.0154	0.0000055	18.4	0.0000155	0.000363	0.000199	0.00116	0.0643	0.00000685	2.53	5.19	0.0328	0.000633	27.2	0.00215	0.00731	0.000178	0.000265	0.000143	0.0843	0.00000204	0.000538	0.000395	0.00137	0.000529
2086 Jul	154	0.0791	0.0796	0.00346	56.4	0.0447	33.7	0.000996	0.000996	0.00000517	0.00531	0.00109	0.0341	0.0155	0.00000551	18.5	0.0000155	0.000365	0.0002	0.00117	0.0645	0.00000688	2.54	5.21	0.0329	0.000636	27.2	0.00216	0.00733	0.000179	0.000267	0.000144	0.0846	0.00000204	0.00054	0.000396	0.00137	0.000531
2086 Aug	155	0.0792	0.0797	0.00346	56.6	0.0449	33.9	0.000998	0.000998	0.00000518	0.00533	0.00109	0.0342	0.0155	0.00000553	18.5	0.0000156	0.000366	0.0002	0.00117	0.0647	0.00000691	2.55	5.22	0.0329	0.000638	27.3	0.00217	0.00735	0.000179	0.000267	0.000144	0.0848	0.00000205	0.000542	0.000397	0.00138	0.000533
2086 Sep	155	0.0792	0.0795	0.00346	56.5	0.0449	33.9	0.000997	0.000997	0.00000518	0.00533	0.00109	0.0343	0.0155	0.00000552	18.5	0.0000156	0.000366	0.0002	0.00117	0.0647	0.00000691	2.55	5.22	0.0329	0.000638	27.3	0.00217	0.00735	0.000179	0.000267	0.000144	0.0848	0.00000205	0.000542	0.000397	0.00138	0.000533

Appendix D.2-25: PUMP02

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2086 Oct	155	0.0792	0.0795	0.00346	56.5	0.0449	33.9	0.000997	0.000997	0.00000518	0.00533	0.00109	0.0343	0.0155	0.00000552	18.5	0.0000156	0.000366	0.0002	0.00117	0.0647	0.00000691	2.55	5.22	0.0329	0.000639	27.3	0.00217	0.00735	0.000178	0.000267	0.000144	0.0848	0.00000205	0.000542	0.000396	0.00137	0.000533
2086 Nov	155	0.0792	0.0795	0.00346	56.5	0.0449	33.9	0.000997	0.000997	0.00000518	0.00533	0.00109	0.0343	0.0155	0.00000552	18.5	0.0000156	0.000366	0.0002	0.00117	0.0647	0.00000691	2.55	5.23	0.0329	0.000639	27.3	0.00217	0.00735	0.000178	0.000267	0.000144	0.0848	0.00000205	0.000542	0.000397	0.00137	0.000533
2086 Dec	155	0.0792	0.0795	0.00346	56.5	0.0449	33.9	0.000997	0.000997	0.00000518	0.00533	0.00109	0.0343	0.0155	0.00000552	18.5	0.0000156	0.000366	0.0002	0.00117	0.0647	0.00000691	2.55	5.23	0.0329	0.000639	27.3	0.00217	0.00735	0.000178	0.000267	0.000144	0.0848	0.00000205	0.000542	0.000397	0.00138	0.000533
2087 Jan	155	0.0792	0.0795	0.00346	56.5	0.0449	33.9	0.000997	0.000997	0.00000518	0.00533	0.00109	0.0343	0.0155	0.00000552	18.5	0.0000156	0.000366	0.0002	0.00117	0.0647	0.00000691	2.55	5.23	0.0329	0.000639	27.3	0.00217	0.00735	0.000178	0.000267	0.000144	0.0848	0.00000205	0.000542	0.000397	0.00138	0.000533
2087 Feb	155	0.0792	0.0795	0.00346	56.5	0.0449	33.9	0.000997	0.000997	0.00000518	0.00533	0.00109	0.0343	0.0155	0.00000552	18.5	0.0000156	0.000366	0.0002	0.00117	0.0647	0.00000691	2.55	5.23	0.0329	0.000639	27.3	0.00217	0.00735	0.000178	0.000267	0.000144	0.0848	0.00000205	0.000542	0.000397	0.00138	0.000533
2087 Mar	155	0.0792	0.0795	0.00346	56.5	0.0449	33.9	0.000997	0.000997	0.00000518	0.00533	0.00109	0.0343	0.0155	0.00000552	18.5	0.0000156	0.000366	0.0002	0.00117	0.0647	0.00000692	2.55	5.23	0.0329	0.000639	27.3	0.00217	0.00735	0.000178	0.000267	0.000144	0.0848	0.00000205	0.000542	0.000397	0.00138	0.000533
2087 Apr	155	0.0792	0.0795	0.00346	56.5	0.0449	33.9	0.000997	0.000997	0.00000518	0.00533	0.00109	0.0343	0.0155	0.00000553	18.5	0.0000156	0.000366	0.0002	0.00117	0.0647	0.00000692	2.55	5.23	0.0329	0.000639	27.3	0.00217	0.00735	0.000179	0.000267	0.000144	0.0848	0.00000205	0.000542	0.000397	0.00138	0.000533
2087 May	155	0.0792	0.0795	0.00346	56.5	0.0449	33.9	0.000998	0.000998	0.00000518	0.00533	0.00109	0.0343	0.0155	0.00000553	18.6	0.0000156	0.000366	0.000201	0.00117	0.0649	0.00000692	2.55	5.23	0.033	0.000639	27.3	0.00217	0.00736	0.000179	0.000268	0.000144	0.085	0.00000205	0.000542	0.000398	0.00138	0.000533
2087 Jun	154	0.0789	0.079	0.00344	56.4	0.0448	33.8	0.000995	0.000995	0.00000517	0.00533	0.00109	0.0342	0.0156	0.00000551	18.6	0.0000156	0.000366	0.000201	0.00117	0.0652	0.00000693	2.55	5.22	0.0332	0.000637	27.2	0.00217	0.00736	0.000181	0.000267	0.000144	0.0851	0.00000204	0.000541	0.0004	0.00138	0.000532
2087 Jul	155	0.0791	0.0792	0.00345	56.5	0.0449	33.9	0.000998	0.000998	0.00000518	0.00534	0.0011	0.0343	0.0156	0.00000553	18.6	0.0000156	0.000367	0.000202	0.00117	0.0655	0.00000695	2.56	5.24	0.0333	0.00064	27.3	0.00218	0.00738	0.000182	0.000268	0.000145	0.0854	0.00000205	0.000543	0.000401	0.00138	0.000534
2087 Aug	156	0.0794	0.0795	0.00346	56.7	0.0451	34.1	0.001	0.001	0.0000052	0.00536	0.0011	0.0345	0.0157	0.00000555	18.7	0.0000157	0.000369	0.000203	0.00118	0.0657	0.00000698	2.57	5.26	0.0334	0.000642	27.4	0.00219	0.00741	0.000182	0.000269	0.000145	0.0857	0.00000206	0.000545	0.000402	0.00138	0.000536
2087 Sep	156	0.0795	0.0795	0.00346	56.8	0.0452	34.1	0.001	0.001	0.00000521	0.00537	0.0011	0.0345	0.0157	0.00000556	18.7	0.0000157	0.00037	0.000203	0.00118	0.0658	0.00000699	2.57	5.27	0.0335	0.000644	27.4	0.00219	0.00742	0.000183	0.00027	0.000146	0.0858	0.00000206	0.000547	0.000403	0.00139	0.000537
2087 Oct	156	0.0795	0.0795	0.00346	56.8	0.0452	34.1	0.001	0.001	0.0000052	0.00537	0.0011	0.0345	0.0157	0.00000555	18.7	0.0000157	0.00037	0.000203	0.00118	0.0658	0.00000699	2.57	5.27	0.0335	0.000644	27.4	0.00219	0.00742	0.000182	0.00027	0.000146	0.0858	0.00000206	0.000547	0.000403	0.00139	0.000537
2087 Nov	156	0.0795	0.0794	0.00346	56.8	0.0452	34.1	0.001	0.001	0.0000052	0.00537	0.0011	0.0345	0.0157	0.00000555	18.7	0.0000157	0.00037	0.000203	0.00118	0.0658	0.00000699	2.57	5.27	0.0335	0.000644	27.4	0.00219	0.00742	0.000182	0.00027	0.000146	0.0858	0.00000206	0.000546	0.000403	0.00139	0.000537
2087 Dec	156	0.0795	0.0794	0.00346	56.8	0.0452	34.1	0.001	0.001	0.0000052	0.00537	0.0011	0.0345	0.0157	0.00000555	18.7	0.0000157	0.00037	0.000203	0.00118	0.0658	0.00000699	2.57	5.27	0.0335	0.000644	27.4	0.00219	0.00742	0.000182	0.00027	0.000146	0.0858	0.00000206	0.000547	0.000403	0.00139	0.000537
2088 Jan	156	0.0795	0.0794	0.00346	56.8	0.0452	34.1	0.001	0.001	0.0000052	0.00537	0.0011	0.0345	0.0157	0.00000555	18.7	0.0000157	0.00037	0.000203	0.00118	0.0658	0.00000699	2.57	5.27	0.0335	0.000644	27.4	0.00219	0.00742	0.000182	0.00027	0.000146	0.0858	0.00000206	0.000547	0.000403	0.00139	0.000537
2088 Feb	156	0.0795	0.0794	0.00346	56.8	0.0452	34.1	0.001	0.001	0.0000052	0.00537	0.0011	0.0345	0.0157	0.00000555	18.7	0.0000157	0.00037	0.000203	0.00118	0.0658	0.00000699	2.57	5.27	0.0335	0.000644	27.4	0.00219	0.00742	0.000182	0.00027	0.000146	0.0858	0.00000206	0.000547	0.000403	0.00139	0.000537
2088 Mar	156	0.0795	0.0794	0.00346	56.8	0.0452	34.1	0.001	0.001	0.0000052	0.00537	0.0011	0.0345	0.0157	0.00000555	18.7	0.0000157	0.00037	0.000203	0.00118	0.0658	0.00000699	2.57	5.27	0.0335	0.000644	27.4	0.00219	0.00742	0.000182	0.00027	0.000146	0.0858	0.00000206	0.000547	0.000403	0.00139	0.000537
2088 Apr	156	0.0795	0.0795	0.00346	56.9	0.0452	34.2	0.001	0.001	0.00000521	0.00538	0.0011	0.0346	0.0157	0.00000556	18.8	0.0000157	0.00037	0.000203	0.00118	0.0658	0.000007	2.57	5.28	0.0335	0.000645	27.4	0.00219	0.00742	0.000182	0.00027	0.000146	0.0859	0.00000206	0.000547	0.000403	0.00139	0.000538
2088 May	156	0.0797	0.0796	0.00347	56.9	0.0453	34.2	0.001	0.001	0.00000522	0.00539	0.00111	0.0346	0.0157	0.00000557	18.8	0.0000158	0.00037	0.000203	0.00118	0.066	0.00000701	2.58	5.29	0.0336	0.000646	27.5	0.00219	0.00744	0.000183	0.000271	0.000146	0.086	0.00000206	0.000548	0.000404	0.00139	0.000539
2088 Jun	156	0.0793	0.0792	0.00345	56.7	0.0452	34.1	0.001	0.001	0.00000521	0.00539	0.00111	0.0345	0.0157	0.00000556	18.8	0.0000158	0.00037	0.000203	0.00118	0.066	0.00000702	2.57	5.27	0.0335	0.000644	27.4	0.00219	0.00743	0.000183	0.00027	0.000146	0.0859	0.00000206	0.000547	0.000404	0.00139	0.000537
2088 Jul	156	0.0795	0.0794	0.00346	56.9	0.0453	34.3	0.00101	0.00101	0.00000523	0.00541	0.00111	0.0347	0.0158	0.00000558	18.8	0.0000158	0.000371	0.000204	0.00118	0.0662	0.00000705	2.58	5.29	0.0336	0.000646	27.5	0.0022	0.00746	0.000183	0.000272	0.000146	0.0862	0.00000207	0.000549	0.000406	0.0014	0.000539
2088 Aug	157	0.0799	0.0798	0.00347	57.2	0.0456	34.5	0.00101	0.00101	0.00000525	0.00544	0.00112	0.0349	0.0158	0.0000056	18.9	0.0000159	0.000373	0.000205	0.00119	0.0666	0.00000709	2.59	5.32	0.0338	0.00065	27.6	0.00221	0.0075	0.000184	0.000273	0.000147	0.0866	0.00000208	0.000552	0.000408	0.0014	0.000542
2088 Sep	157	0.08	0.0798	0.00348	57.3	0.0456	34.5	0.00101	0.00101	0.00000526	0.00544	0.00112	0.0349	0.0159	0.00000561	18.9	0.0000159	0.000374	0.000205	0.00119	0.0667	0.0000071	2.6	5.33	0.0338	0.000651	27.7	0.00222	0.00751	0.000184	0.000274	0.000147	0.0867	0.00000208	0.000553	0.000408	0.0014	0.000543
2088 Oct	157	0.0798	0.0795	0.00347	57.2	0.0456	34.5	0.00101	0.00101	0.00000524	0.00544	0.00112	0.0349	0.0158	0.0000056	18.9	0.0000159	0.000373	0.000204	0.00119	0.0665	0.00000709	2.59	5.32	0.0338	0.000651	27.6	0.00221	0.0075	0.000183	0.000273	0.000147	0.0866	0.00000207	0.000552	0.000407	0.0014	0.000542
2088 Nov	157	0.0798	0.0795	0.00346	57.1	0.0456	34.5	0.00101	0.00101	0.00000524	0.00544	0.00112	0.0349	0.0158	0.00000559	18.9	0.0000159	0.000373	0.000204	0.00119	0.0665	0.00000709	2.59	5.32	0.0337	0.00065	27.6	0.00221	0.0075	0.000183	0.000273	0.000147	0.0865	0.00000207	0.000552	0.000407	0.0014	0.000542
2088 Dec	157	0.0798	0.0795	0.00346	57.1	0.0456	34.5	0.00101	0.00101	0.00000524	0.00544	0.00112	0.0349	0.0158	0.00000559	18.9	0.0000159	0.000373	0.000204	0.00119	0.0665	0.00000709	2.59	5.32	0.0337	0.000651	27.6	0.00221	0.0075	0.000183	0.000273	0.000147	0.0865	0.00000207	0.000552	0.000407	0.0014	0.000542
2089 Jan	157	0.0798	0.0795	0.00346	57.1	0.0456	34.5	0.00101	0.00101	0.00000524	0.00544	0.00112	0.0349	0.0158	0.0000056	18.9	0.0000159	0.000373	0.000204	0.00119	0.0665	0.00000709	2.59	5.32	0.0337	0.000651	27.6	0.00221	0.0075	0.000183	0.000273	0.000147	0.0865	0.00000207	0.000552	0.000407	0.0014	0.000542
2089 Feb	157	0.0798	0.0795	0.00346	57.2	0.0456	34.5	0.00101	0.00101	0.00000524	0.00544	0.00112	0.0349	0.0158	0.0000056	18.9	0.0000159	0.000373	0.000204	0.00119	0.0665	0.00000709	2.59	5.32	0.0337	0.000651	27.6	0.00221	0.0075	0.000183	0.000273	0.000147	0.0865	0.00000207	0.000552	0.000407	0.0014	0.000542
2089 Mar	157	0.0798	0.0795	0.00346	57.2	0.0456	34.5	0.00101	0.00101	0.00000524	0.00544	0.00112	0.0349	0.0158	0.0000056	18.9	0.0000159	0.000373	0.000204	0.00119	0.0665	0.00000709	2.59	5.32	0.0337	0.000651	27.6	0.00221	0.0075	0.000183	0.000273	0.000147	0.0866	0.00000207	0.000552	0.000407	0.0014	0.000542
2089 Apr	157	0.0798	0.0795	0.00347	57.2	0.0456	34.5	0.00101	0.00101	0.00000525	0.00544	0.00112	0.0349	0.0158	0.0000056	18.9	0.0000159	0.000373	0.000204	0.00119	0.0665	0.0000071	2.59	5.32	0.0338	0.000651	27.6	0.00221	0.0075	0.000183	0.000273	0.000147	0.0866	0.00000207	0.000552	0.000407	0.0014	0.000543
2089 May	157	0.0799	0.0795	0.00346	57.2	0.0456	34.5	0.00101	0.00101	0.00000525	0.00544	0.00112	0.0349	0.0159	0.0000056	19	0.0000159	0.000374	0.000205	0.00119	0.0668	0.00000711	2.59	5.33	0.0339	0.000651	27.6	0.00221	0.00751	0.000185	0.000273	0.000147	0.0868	0.00000207	0.000552	0.000409	0.0014	0.000543
2089 Jun	157	0.0797	0.0792	0.00345	57.1	0.0455	34.4	0.00101	0.00101	0.00000524	0.00545	0.00112	0.0349	0.0159	0.00000559	19	0.000016	0.000374	0.000206	0.00119	0.0673	0.00000712	2.59	5.33	0.0341	0.00065	27.5	0.00221	0.00752	0.000187	0.000273	0.000147	0.0871	0.00000207	0.000551	0.000411	0.0014	0.000542
2089 Jul	158	0.0799	0.0794	0.00346	57.3	0.0457	34.6	0.00101	0.00101	0.00000526	0.00546	0.00112	0.035	0.016	0.00000561	19.1	0.000016	0.000376	0.000207	0.00119	0.0675	0.00000714	2.6	5.35	0.0342	0.000653	27.6	0.00222	0.00754	0.000187	0.000274	0.000148	0.0874	0.00000208	0.000554	0.000413	0.00141	0.000544
2089 Aug	158	0.0801	0.0796	0.00347	57.5	0.0458	34.7	0.00102	0.00102	0.00000528	0.00548	0.00113	0.0351	0.016	0.00000563	19.1	0.0000161	0.000377	0.000208	0.0012	0.0677	0.00000717	2.61	5.37	0.0344	0.000655	27.7	0.00223	0.00757	0.000188	0.000275	0.000148	0.0876	0.00000209	0.000556	0.000414	0.00141	0.000546
2089 Sep	158	0.0802	0.0796	0.00347	57.5	0.0459	34.8	0.00102	0.00102	0.00000528	0.00549	0.00113	0.0352	0.016	0.00000563	19.1	0.0000161	0.000378	0.000208	0.0012	0.0678	0.00000718	2.62	5.37	0.0344	0.000656	27.7	0.00223	0.00757	0.000188	0.000276	0.000148	0.0877	0.00000209	0.000557	0.000414	0.00141	0.000547
2089 Oct	158	0.08	0.0793	0.00346	57.4	0.0458	34.7	0.00101	0.00101	0.00000526	0.00548	0.00113	0.0351	0.016	0.00000562	19.1	0.000016	0.000377	0.000207	0.0012	0.0676	0.00000717	2.61	5.36	0.0343	0.000656	27.7	0.00223	0.00756	0.000187	0.000275	0.000148	0.0875	0.00000208	0.000556	0.000413	0.00141	0.000546
2089 Nov	158	0.08	0.0793	0.00346	57.4	0.0458	34.7	0.00101	0.00101	0.00000526	0.00548	0.00113	0.0351	0.016	0.00000562	19.1	0.000016	0.000377	0.000207	0.0012	0.0676	0.00000717	2.61	5.36	0.0343	0.000656	27.7	0.00223	0.00756	0.000187	0.000275	0.000148	0.0875	0.00000208	0.000556	0.000413	0.00141	0.000546
2089 Dec	158	0.08	0.0793	0.00346	57.4	0.0458	34.7	0.00101	0.00101	0.00000526	0.00548	0.00113	0.0351	0.016	0.00000562	19.1	0.000016	0.000377	0.000207	0.0012	0.0676	0.00000717	2.61	5.36	0.0343	0.000656	27.7	0.00223	0.00756	0.000187	0.000275	0.000148	0.0875	0.00000208	0.000556	0.000413	0.00141	0.000546
2090 Jan	158	0.08	0.0793	0.00346	57.4	0.0458	34.7	0.00101	0.00101	0.00000526	0.00548	0.00113	0.0351	0.016	0.00000562	19.1	0.000016	0.000377	0.000207	0.0012	0.0676	0.00000717	2.61	5.36	0.0343	0.000656	27.7	0.00223	0.00756	0.000187	0.000275	0.000148	0.0875	0.00000208	0.000556	0.000413	0.00141	0.000546
2090 Feb	158	0.08	0.0793	0.00346	57.4	0.0458	34.7	0.00101	0.00101	0.00000526	0.00548	0.00113	0.0351	0.016	0.00000562	19.1	0.000016	0.000377	0.000207	0.0012	0.0677	0.00000717	2.61	5.36	0.0343	0.000656	27.7	0.00223	0.00756	0.000187	0.000275	0.000148	0.0876	0.00000208	0.000556	0.000413	0.00141	0.000546
2090 Mar	158	0.08	0.0793	0.00346	57.4	0.0458	34.7	0.00101	0.00101	0.00000527	0.00548	0.00113	0.0351	0.016	0.00000562	19.1	0.0000161	0.000377	0.000207	0.0012	0.0677	0.00000717	2.61	5.36	0.0343	0.000656	27.7	0.00223	0.00756	0.000187	0.000275	0.000148	0.0876	0.00000208	0.000556	0.000413	0.00141	0.000546
2090 Apr	158	0.08	0.0793	0.00346	57.4	0.0458	34.7	0.00101	0.00101	0.00000527	0.00548	0.00113	0.0351	0.016	0.00000562	19.1	0.0000161	0.000377	0.000207	0.0012	0.0677	0.00000718	2.61	5.37	0.0343	0.000656	27.7	0.00223	0.00757	0.000187	0.000275	0.000148	0.0876	0.00000208	0.000556	0.000413	0.00141	0.000546
2090 May	158	0.0801	0.0794	0.00346	57.4	0.0459	34.7	0.00101	0.00101	0.00000527	0.00549	0.00113	0.0352	0.016	0.00000563	19.1	0.0000161	0.000377	0.000208	0.0012	0.0678	0.00000718	2.61	5.37	0.0343	0.000657	27.7	0.00223	0.00757	0.000188	0.000275	0.000148	0.0877	0.00000208	0.000557	0.000414	0.00141	0.000547
2090 Jun	157	0.0796	0.0786	0.00343	57.1	0.0456	34.6	0.00101	0.00101	0.00000524	0.00547	0.00113	0.035	0.0161	0.0000056	19.1	0.000016	0.000377	0.000208	0.00119	0.0681	0.00000718	2.6	5.35	0.0345	0.000653	27.5	0.00222	0.00756	0.000189	0.000275	0.000148	0.0877	0.00000207	0.000553	0.000416	0.00141	0.000544
2090 Jul	158	0.0797	0.0788	0.00344	57.2	0.0457	34.7	0.00101	0.00101	0.00000526	0.00549	0.00113	0.0351	0.0161	0.00000561	19.2	0.0000161	0.000378	0.000209	0.0012	0.0683	0.0000072	2.61	5.37	0.0346	0.000655	27.6	0.00223	0.00758	0.00019	0.000276	0.000148	0.0879	0.00000208	0.000555	0.000417	0.00141	0.000545
2090 Aug	158	0.0795	0.0785	0.00343	57.2	0.0457	34.7	0.00101	0.00101	0.00000525	0.00549	0.00113	0.0351	0.0161	0.00000561	19.2	0.0000161	0.000378	0.000208	0.0012	0.0682	0.00000721	2.61	5.37	0.0345	0.000656	27.6	0.00223	0.00758	0.000189	0.000276	0.000148	0.0879	0.00000208	0.000556	0.000416	0.00141	0.000546
2090 Sep	157	0.0794	0.0782	0.00342	57.1	0.0457	34.6	0.00101	0.00101	0.00000524	0.00548	0.00113	0.0351	0.0161	0.0000056	19.1	0.0000161	0.000377	0.000208	0.00119	0.0681	0.0000072	2.61	5.36	0.0344	0.000656	27.5	0.00223	0.00756	0.000189	0.000275	0.000148	0.0877	0.00000207	0.000555	0.000415	0.00141	0.000545
2090 Oct	157	0.0792	0.0778	0.0034	56.8	0.0456	34.5	0.00101	0.00101	0.00000522	0.00547	0.00113	0.035	0.016	0.00000558	19.1	0.000016	0.000376	0.000207	0.00119	0.0679	0.00000719	2.6	5.34	0.0343	0.000654	27.4	0.00222	0.00755	0.000188	0.000274	0.000147	0.0874	0.00000206	0.000554	0.000413	0.0014	0.000544
2090 Nov	157	0.0791	0.0777	0.0034	56.8	0.0456	34.5	0.001	0.001	0.00000522	0.00547	0.00113	0.035	0.016	0.00000557	19.1	0.000016	0.000376	0.000207	0.00119	0.0679	0.00000719	2.6	5.34	0.0343	0.000654	27.4	0.00222	0.00754	0.000187	0.000274	0.000147	0.0874	0.00000206	0.000553	0.000413	0.0014	0.000543
2090 Dec	157	0.0791	0.0777	0.0034	56.8	0.0456	34.5	0.001	0.001	0.00000522	0.00547	0.00113	0.035	0.016	0.00000557	19.1	0.000016	0.000376	0.000207	0.00119	0.0679	0.00000719	2.6	5.34	0.0343	0.000654	27.4	0.00222	0.00755	0.000187	0.000274	0.000147	0.0874	0.00000206	0.000553	0.000413	0.0014	0.000543
2091 Jan	157	0.0791	0.0777	0.0034	56.8	0.0456	34.5	0.001	0.001	0.00000522	0.00547	0.00113	0.035	0.016	0.00000557	19.1	0.000016	0.000376	0.000207	0.00119	0.0679	0.00000719	2.6	5.34	0.0343	0.000654	27.4	0.00222	0.00755	0.000187	0.000274	0.000147	0.0874	0.00000206	0.000553	0.000413	0.0014	0.000543
2091 Feb	157	0.0791	0.0777	0.0034	56.8	0.0456	34.5	0.001	0.001	0.00000522	0.00547	0.00113	0.035	0.016	0.00000557	19.1	0.000016	0.000376	0.000207	0.00119	0.0679	0.00000719	2.6	5.34	0.0343	0.000654	27.4	0.00222	0.00755	0.000187	0.000274	0.000147	0.0874	0.00000206	0.000553	0.000413	0.0014	0.000543
2091 Mar	157	0.0791	0.0777	0.0034	56.8	0.0456	34.5	0.001	0.001	0.00000522	0.00547	0.00113	0.035	0.016	0.00000557	19.1	0.000016	0.000376	0.000207	0.00119	0.0679	0.00000719	2.6	5.34	0.0343	0.000654	27.4	0.00222	0.00755	0.000187	0.000274	0.000147	0.0874	0.00000206	0.000553	0.000413	0.0014	0.000543
2091 Apr	157	0.0792	0.0778	0.0034	56.8	0.0456	34.5	0.00101	0.00101	0.00000522	0.00547	0.00113	0.035	0.016	0.00000558	19.1	0.000016	0.000376	0.000207	0.00119	0.0679	0.00000719	2.6	5.34	0.0343	0.000655	27.4	0.00222	0.00755	0.000187	0.000274	0.000147	0.0874	0.00000206	0.000554	0.000413	0.0014	0.000544
2091 May	157	0.0793	0.0778	0.0034	56.9	0.0456	34.6	0.00101	0.00101	0.00000523	0.00548	0.00113	0.035	0.016	0.00000558	19.1	0.000016	0.000377	0.000208	0.00119	0.0682	0.00000721	2.6	5.35	0.0344	0.000655	27.4	0.00222	0.00756	0.000188	0.000274	0.000147	0.0876	0.00000207	0.000554	0.000414	0.00141	0.000544
2091 Jun	157	0.0789	0.0773	0.00338	56.6	0.0454	34.4	0.001	0.001	0.00000521	0.00547	0.00113	0.0349	0.0161	0.00000557	19.1	0.000016	0.000377	0.000209	0.00119	0.0686	0.00000721	2.6	5.34	0.0346	0.000653	27.3	0.00222	0.00756	0.000191	0.000274	0.000147	0.0878	0.00000206	0.000552	0.000417	0.00141	0.000542
2091 Jul	157	0.0793	0.0776	0.0034	56.9	0.0457	34.6	0.00101	0.00101	0.00000524	0.0055	0.00114	0.0351	0.0162	0.00000559	19.2	0.0000161	0.000378	0.00021	0.00119	0.069	0.00000724	2.61	5.37	0.0348	0.000656	27.4	0.00223	0.0076	0.000192	0.000276	0.000148	0.0882	0.00000207	0.000555	0.000419	0.00141	0.000544
2091 Aug	158	0.0793	0.0776	0.0034	57	0.0457	34.7	0.00101	0.00101	0.00000524	0.00551	0.00114	0.0351	0.0162	0.0000056	19.2	0.0000161	0.000379	0.00021	0.0012	0.069	0.00000726	2.61	5.38	0.0348	0.000658	27.5	0.00224	0.00761	0.000192	0.000276	0.000148	0.0883	0.00000207	0.000556	0.000419	0.00141	0.000546
2091 Sep	158	0.0793	0.0775	0.00339	57	0.0458	34.7	0.00101	0.00101	0.00000524	0.00551	0.00114	0.0352	0.0162	0.0000056	19.3	0.0000161	0.000379	0.00021	0.0012	0.069	0.00000727	2.61	5.38	0.0348	0.000658	27.5	0.00224	0.00761	0.000191	0.000276	0.000148	0.0884	0.00000207	0.000556	0.000419	0.00141	0.000546
2091 Oct	157	0.0792	0.0773	0.00338	56.9	0.0457	34.7	0.00101	0.00101	0.00000523	0.0055	0.00114	0.0351	0.0162	0.00000559	19.2	0.0000161	0.000379	0.000209	0.00119	0.0689	0.00000726	2.61	5.37	0.0348	0.000658	27.4	0.00223	0.0076	0.000191	0.000276	0.000148	0.0882	0.00000207	0.000556	0.000418	0.00141	0.000545
2091 Nov	157	0.0791	0.0771	0.00338	56.8	0.0457	34.6	0.00101	0.00101	0.00000522	0.0055	0.00114	0.0351	0.0161	0.00000558	19.2	0.0000161	0.000378	0.000209	0.00119	0.0688	0.00000725	2.61	5.36	0.0347	0.000657	27.4	0.00223	0.00759	0.00019	0.000275	0.000148	0.0881	0.00000206	0.000555	0.000418	0.00141	0.000545
2091 Dec	157	0.0791	0.0771	0.00338	56.8	0.0457	34.6	0.00101	0.00101	0.00000522	0.0055	0.00114	0.0351	0.0161	0.00000558	19.2	0.0000161	0.000378	0.000209	0.00119	0.0688	0.00000725	2.61	5.36	0.0347	0.000657	27.4	0.00223	0.00759	0.00019	0.000275	0.000148	0.0881	0.00000206	0.000555	0.000418	0.00141	0.000545
2092 Jan	157	0.0791	0.0771	0.00338	56.8	0.0457	34.6	0.00101	0.00101	0.00000522	0.0055	0.00114	0.0351	0.0161	0.00000558	19.2	0.0000161	0.000378	0.000209	0.00119	0.0688	0.00000725	2.61	5.36	0.0347	0.000657	27.4	0.00223	0.00759	0.00019	0.000275	0.000148	0.0881	0.00000206	0.000555	0.000418	0.00141	0.000545
2092 Feb	157	0.0791	0.0771	0.00338	56.8	0.0457	34.6	0.00101	0.00101	0.00000522	0.0055	0.00114	0.0351	0.0161	0.00000558	19.2	0.0000161	0.000378	0.000209	0.00119	0.0688	0.00000725	2.61	5.36	0.0347	0.000657	27.4	0.00223	0.00759	0.00019	0.000275	0.000148	0.0881	0.00000206	0.000555	0.000418	0.00141	0.000545
2092 Mar	157	0.0791	0.0771	0.00338	56.8	0.0457	34.6	0.00101	0.00101	0.00000523	0.0055	0.00114	0.0351	0.0161	0.00000558	19.2	0.0000161	0.000378	0.000209	0.00119	0.0689	0.00000725	2.61	5.36	0.0347	0.000657	27.4	0.00223	0.00759	0.00019	0.000275	0.000148	0.0881	0.00000207	0.000555	0.000418	0.00141	0.000545
2092 Apr	157	0.0791	0.0772	0.00338	56.8	0.0457	34.6	0.00101	0.00101	0.00000523	0.0055	0.00114	0.0351	0.0162	0.00000558	19.2	0.0000161	0.000379	0.000209	0.00119	0.0689	0.00000726	2.61	5.37	0.0347	0.000658	27.4	0.00223	0.0076	0.000191	0.000275	0.000148	0.0882	0.00000207	0.000555	0.000418	0.00141	0.000545
2092 May	157	0.0792	0.0772	0.00338	56.9	0.0457	34.7	0.00101	0.00101	0.00000523	0.00551	0.00114	0.0351	0.0162	0.00000559	19.2	0.0000161	0.000379	0.00021	0.0012	0.0691	0.00000727	2.61	5.37	0.0348	0.000658	27.4	0.00223	0.00761	0.000192	0.000276	0.000148	0.0884	0.00000207	0.000556	0.000419	0.00141	0.000545
2092 Jun	156	0.0784	0.0763	0.00334	56.4	0.0453	34.4	0.001	0.001	0.00000519	0.00548	0.00114	0.0349	0.0162	0.00000555	19.2	0.0000161	0.000378	0.00021	0.00119	0.0694	0.00000725	2.6	5.35	0.035	0.000653	27.1	0.00222	0.00758	0.000194	0.000274	0.000147	0.0882	0.00000205	0.000552	0.000421	0.00141	0.000541
2092 Jul	156	0.0784	0.0762	0.00334	56.4	0.0454	34.5	0.001	0.001	0.0000052	0.00549	0.00114	0.0349	0.0162	0.00000555	19.2	0.0000161	0.000378	0.00021	0.00119	0.0695	0.00000726	2.6	5.35	0.035	0.000654	27.2	0.00223	0.00759	0.000194	0.000275	0.000147	0.0883	0.00000205	0.000553	0.000422	0.00141	0.000542
2092 Aug	157	0.0787	0.0765	0.00335	56.6	0.0456	34.6	0.001	0.001	0.00000522	0.00551	0.00114	0.0351	0.0163	0.00000557	19.3	0.0000162	0.00038	0.000211	0.00119	0.0698	0.00000729	2.61	5.38	0.0351	0.000657	27.3	0.00223	0.00761	0.000194	0.000276	0.000148	0.0887	0.00000206	0.000555	0.000423	0.00141	0.000544
2092 Sep	157	0.0787	0.0764	0.00335	56.7	0.0456	34.7	0.001	0.001	0.00000522	0.00551	0.00114	0.0351	0.0163	0.00000557	19.3	0.0000162	0.00038	0.000211	0.00119	0.0698	0.0000073	2.61	5.38	0.0352	0.000658	27.3	0.00224	0.00762	0.000194	0.000276	0.000148	0.0887	0.00000206	0.000556	0.000423	0.00141	0.000545
2092 Oct	157	0.0786	0.0763	0.00335	56.6	0.0456	34.6	0.001	0.001	0.00000521	0.00551	0.00114	0.0351	0.0163	0.00000557	19.3	0.0000162	0.00038	0.000211	0.00119	0.0697	0.0000073	2.61	5.38	0.0351	0.000658	27.3	0.00224	0.00761	0.000194	0.000276	0.000148	0.0887	0.00000206	0.000556	0.000423	0.00141	0.000545
2092 Nov	157	0.0786	0.0763	0.00335	56.6	0.0456	34.6	0.001	0.001	0.00000521	0.00551	0.00114	0.0351	0.0163	0.00000557	19.3	0.0000162	0.00038	0.000211	0.00119	0.0697	0.0000073	2.61	5.38	0.0351	0.000658	27.3	0.00224	0.00761	0.000194	0.000276	0.000148	0.0887	0.00000206	0.000556	0.000423	0.00141	0.000545
2092 Dec	157	0.0786	0.0763	0.00335	56.6	0.0456	34.6	0.001	0.001	0.00000521	0.00551	0.00114	0.0351	0.0163	0.00000557	19.3	0.0000162	0.00038	0.000211	0.00119	0.0697	0.0000073	2.61	5.38	0.0351	0.000658	27.3	0.00224	0.00761	0.000194	0.000276	0.000148	0.0887	0.00000206	0.000556	0.000423	0.00141	0.000545
2093 Jan	157	0.0786	0.0763	0.00335	56.6	0.0456	34.6	0.001	0.001	0.00000521	0.00551	0.00114	0.0351	0.0163	0.00000557	19.3	0.0000162	0.00038	0.000211	0.00119	0.0697	0.0000073	2.61	5.38	0.0351	0.000658	27.3	0.00224	0.00761	0.000194	0.000276	0.000148	0.0887	0.00000206	0.000556	0.000423	0.00141	0.000545
2093 Feb	157	0.0786	0.0763	0.00335	56.6	0.0456	34.6	0.001	0.001	0.00000521	0.00551	0.00114	0.0351	0.0163	0.00000557	19.3	0.0000162	0.00038	0.000211	0.00119	0.0697	0.0000073	2.61	5.38	0.0351	0.000658	27.3	0.00224	0.00761	0.000194	0.000276	0.000148	0.0887	0.00000206	0.000556	0.000423	0.00141	0.000545
2093 Mar	157	0.0786	0.0763	0.00335	56.6	0.0456	34.7	0.001	0.001	0.00000521	0.00551	0.00114	0.0351	0.0163	0.00000557	19.3	0.0000162	0.00038	0.000211	0.00119	0.0698	0.0000073	2.61	5.38	0.0351	0.000658	27.3	0.00224	0.00762	0.000194	0.000276	0.000148	0.0887	0.00000206	0.000556	0.000423	0.00141	0.000545
2093 Apr	157	0.0787	0.0764	0.00335	56.7	0.0456	34.7	0.001	0.001	0.00000522	0.00552	0.00114	0.0351	0.0163	0.00000557	19.3	0.0000162	0.00038	0.000211	0.00119	0.0698	0.00000731	2.61	5.38	0.0352	0.000659	27.3	0.00224	0.00762	0.000194	0.000276	0.000148	0.0887	0.00000206	0.000556	0.000423	0.00141	0.000545
2093 May	157	0.0788	0.0764	0.00335	56.7	0.0457	34.7	0.00101	0.00101	0.00000522	0.00552	0.00115	0.0352	0.0163	0.00000558	19.3	0.0000162	0.000381	0.000212	0.0012	0.07	0.00000732	2.62	5.39	0.0353	0.000659	27.3	0.00224	0.00763	0.000195	0.000277	0.000148	0.0889	0.00000206	0.000556	0.000424	0.00142	0.000546
2093 Jun	157	0.0784	0.0759	0.00333	56.4	0.0455	34.6	0.001	0.001	0.0000052	0.00551	0.00115	0.035	0.0164	0.00000556	19.3	0.0000162	0.000381	0.000213	0.00119	0.0703	0.00000731	2.61	5.38	0.0354	0.000657	27.2	0.00224	0.00762	0.000197	0.000276	0.000148	0.089	0.00000206	0.000554	0.000426	0.00141	0.000544
2093 Jul	157	0.0786	0.0761	0.00334	56.6	0.0456	34.7	0.001	0.001	0.00000522	0.00553	0.00115	0.0352	0.0164	0.00000558	19.4	0.0000162	0.000382	0.000213	0.0012	0.0706	0.00000734	2.62	5.4	0.0356	0.000659	27.3	0.00224	0.00765	0.000198	0.000277	0.000149	0.0893	0.00000206	0.000557	0.000428	0.00142	0.000546
2093 Aug	158	0.0788	0.0762	0.00334	56.8	0.0458	34.8	0.00101	0.00101	0.00000524	0.00555	0.00115	0.0353	0.0165	0.00000559	19.5	0.0000163	0.000383	0.000214	0.0012	0.0708	0.00000737	2.63	5.42	0.0357	0.000662	27.4	0.00225	0.00767	0.000198	0.000278	0.000149	0.0896	0.00000207	0.000559	0.000429	0.00142	0.000548
2093 Sep	158	0.0788	0.0762	0.00334	56.9	0.0458	34.9	0.00101	0.00101	0.00000524	0.00555	0.00116	0.0354	0.0165	0.00000559	19.5	0.0000163	0.000384	0.000214	0.0012	0.0708	0.00000738	2.63	5.42	0.0357	0.000663	27.4	0.00225	0.00768	0.000198	0.000279	0.000149	0.0897	0.00000207	0.000559	0.000429	0.00142	0.000549
2093 Oct	158	0.0786	0.0759	0.00333	56.7	0.0457	34.8	0.001	0.001	0.00000522	0.00554	0.00115	0.0353	0.0164	0.00000558	19.4	0.0000163	0.000383	0.000213	0.0012	0.0707	0.00000736	2.62	5.41	0.0356	0.000662	27.3	0.00225	0.00766	0.000197	0.000278	0.000149	0.0894	0.00000206	0.000558	0.000428	0.00142	0.000547
2093 Nov	157	0.0786	0.0758	0.00333	56.6	0.0457	34.8	0.001	0.001	0.00000522	0.00554	0.00115	0.0353	0.0164	0.00000557	19.4	0.0000162	0.000382	0.000213	0.0012	0.0706	0.00000736	2.62	5.4	0.0355	0.000661	27.3	0.00225	0.00766	0.000197	0.000278	0.000149	0.0894	0.00000206	0.000558	0.000427	0.00142	0.000547
2093 Dec	157	0.0786	0.0758	0.00333	56.6	0.0457	34.8	0.001	0.001	0.00000522	0.00554	0.00115	0.0353	0.0164	0.00000557	19.4	0.0000162	0.000383	0.000213	0.0012	0.0706	0.00000736	2.62	5.4	0.0355	0.000661	27.3	0.00225	0.00766	0.000197	0.000278	0.000149	0.0894	0.00000206	0.000558	0.000427	0.00142	0.000547
2094 Jan	157	0.0786	0.0758	0.00333	56.6	0.0457	34.8	0.001	0.001	0.00000522	0.00554	0.00115	0.0353	0.0164	0.00000557	19.4	0.0000162	0.000383	0.000213	0.0012	0.0706	0.00000736	2.62	5.4	0.0355	0.000661	27.3	0.00225	0.00766	0.000197	0.000278	0.000149	0.0894	0.00000206	0.000558	0.000427	0.00142	0.000547
2094 Feb	157	0.0786	0.0758	0.00333	56.6	0.0457	34.8	0.001	0.001	0.00000522	0.00554	0.00115	0.0353	0.0164	0.00000557	19.4	0.0000162	0.000383	0.000213	0.0012	0.0706	0.00000736	2.62	5.4	0.0355	0.000661	27.3	0.00225	0.00766	0.000197	0.000278	0.000149	0.0894	0.00000206	0.000558	0.000427	0.00142	0.000547
2094 Mar	157	0.0786	0.0758	0.00333	56.7	0.0457	34.8	0.001	0.001	0.00000522	0.00554	0.00115	0.0353	0.0164	0.00000557	19.4	0.0000162	0.000383	0.000213	0.0012	0.0706	0.00000736	2.62	5.4	0.0355	0.000662	27.3	0.00225	0.00766	0.000197	0.000278	0.000149	0.0894	0.00000206	0.000558	0.000427	0.00142	0.000547
2094 Apr	157	0.0786	0.0758	0.00333	56.7	0.0457	34.8	0.001	0.001	0.00000522	0.00554	0.00115	0.0353	0.0164	0.00000558	19.4	0.0000163	0.000383	0.000213	0.0012	0.0707	0.00000737	2.62	5.41	0.0355	0.000662	27.3	0.00225	0.00766	0.000197	0.000278	0.000149	0.0894	0.00000206	0.000558	0.000427	0.00142	0.000547
2094 May	157	0.0786	0.0757	0.00332	56.6	0.0457	34.8	0.001	0.001	0.00000522	0.00555	0.00115	0.0353	0.0165	0.00000557	19.5	0.0000163	0.000383	0.000214	0.0012	0.0709	0.00000737	2.62	5.41	0.0357	0.000661	27.3	0.00225	0.00767	0.000198	0.000278	0.000149	0.0895	0.00000206	0.000558	0.000429	0.00142	0.000547
2094 Jun	157	0.0785	0.0755	0.00331	56.6	0.0456	34.8	0.001	0.001	0.00000522	0.00555	0.00116	0.0352	0.0165	0.00000557	19.5	0.0000163	0.000383	0.000215	0.0012	0.0713	0.00000738	2.62	5.41	0.0359	0.000661	27.2	0.00225	0.00768	0.0002	0.000278	0.000149	0.0898	0.00000206	0.000557	0.000431	0.00142	0.000546
2094 Jul	158	0.0789	0.0758	0.00333	56.9	0.0459	34.9	0.00101	0.00101	0.00000524	0.00558	0.00116	0.0354	0.0166	0.0000056	19.6	0.0000164	0.000386	0.000216	0.0012	0.0717	0.00000742	2.64	5.44	0.0361	0.000665	27.4	0.00226	0.00772	0.000201	0.00028	0.00015	0.0903	0.00000207	0.000561	0.000433	0.00143	0.000549
2094 Aug	159	0.0792	0.0762	0.00335	57.2	0.0461	35.1	0.00101	0.00101	0.00000527	0.00561	0.00117	0.0356	0.0167	0.00000563	19.7	0.0000165	0.000388	0.000217	0.00121	0.072	0.00000746	2.65	5.47	0.0362	0.000668	27.5	0.00227	0.00776	0.000202	0.000281	0.00015	0.0907	0.00000208	0.000564	0.000435	0.00143	0.000552
2094 Sep	159	0.0793	0.0761	0.00334	57.2	0.0462	35.2	0.00101	0.00101	0.00000527	0.00561	0.00117	0.0357	0.0167	0.00000563	19.7	0.0000165	0.000388	0.000217	0.00121	0.0721	0.00000747	2.65	5.47	0.0362	0.000669	27.5	0.00228	0.00776	0.000202	0.000281	0.000151	0.0908	0.00000208	0.000564	0.000435	0.00143	0.000553
2094 Oct	159	0.0791	0.0759	0.00333	57.1	0.0461	35.1	0.00101	0.00101	0.00000526	0.0056	0.00117	0.0356	0.0167	0.00000562	19.7	0.0000164	0.000387	0.000217	0.00121	0.0719	0.00000746	2.65	5.47	0.0362	0.000669	27.5	0.00227	0.00775	0.000201	0.000281	0.00015	0.0906	0.00000208	0.000564	0.000434	0.00143	0.000552
2094 Nov	159	0.079	0.0757	0.00332	56.9	0.046	35.1	0.00101	0.00101	0.00000525	0.0056	0.00117	0.0356	0.0166	0.00000561	19.7	0.0000164	0.000387	0.000216	0.00121	0.0718	0.00000745	2.64	5.46	0.0361	0.000668	27.4	0.00227	0.00774	0.000201	0.00028	0.00015	0.0905	0.00000207	0.000563	0.000433	0.00143	0.000551
2094 Dec	159	0.079	0.0756	0.00332	56.9	0.046	35.1	0.00101	0.00101	0.00000525	0.0056	0.00117	0.0355	0.0166	0.0000056	19.7	0.0000164	0.000387	0.000216	0.00121	0.0718	0.00000745	2.64	5.46	0.0361	0.000668	27.4	0.00227	0.00774	0.0002	0.00028	0.00015	0.0905	0.00000207	0.000563	0.000433	0.00143	0.000551
2095 Jan	159	0.079	0.0756	0.00332	56.9	0.046	35.1	0.00101	0.00101	0.00000525	0.0056	0.00117	0.0355	0.0166	0.0000056	19.7	0.0000164	0.000387	0.000216	0.00121	0.0718	0.00000745	2.64	5.46	0.0361	0.000668	27.4	0.00227	0.00774	0.0002	0.00028	0.00015	0.0905	0.00000207	0.000563	0.000433	0.00143	0.000551
2095 Feb	159	0.079	0.0756	0.00332	56.9	0.046	35.1	0.00101	0.00101	0.00000525	0.0056	0.00117	0.0356	0.0166	0.0000056	19.7	0.0000164	0.000387	0.000216	0.00121	0.0718	0.00000745	2.64	5.46	0.0361	0.000668	27.4	0.00227	0.00774	0.0002	0.00028	0.00015	0.0905	0.00000207	0.000563	0.000433	0.00143	0.000551
2095 Mar	159	0.079	0.0757	0.00332	56.9	0.046	35.1	0.00101	0.00101	0.00000525	0.0056	0.00117	0.0356	0.0166	0.00000561	19.7	0.0000164	0.000387	0.000216	0.00121	0.0718	0.00000745	2.64	5.46	0.0361	0.000668	27.4	0.00227	0.00774	0.000201	0.00028	0.00015	0.0905	0.00000207	0.000563	0.000433	0.00143	0.000551
2095 Apr	159	0.0791	0.0757	0.00333	57	0.0461	35.1	0.00101	0.00101	0.00000525	0.0056	0.00117	0.0356	0.0166	0.00000561	19.7	0.0000164	0.000387	0.000216	0.00121	0.0718	0.00000746	2.64	5.46	0.0361	0.000668	27.4	0.00227	0.00774	0.000201	0.00028	0.00015	0.0905	0.00000207	0.000563	0.000434	0.00143	0.000552
2095 May	159	0.0791	0.0756	0.00332	57	0.046	35.1	0.00101	0.00101	0.00000525	0.0056	0.00117	0.0356	0.0167	0.00000561	19.7	0.0000164	0.000387	0.000217	0.00121	0.0721	0.00000746	2.65	5.46	0.0362	0.000668	27.4	0.00227	0.00775	0.000202	0.00028	0.00015	0.0907	0.00000207	0.000563	0.000435	0.00143	0.000551
2095 Jun	159	0.0791	0.0756	0.00332	57	0.0461	35.1	0.00101	0.00101	0.00000525	0.00561	0.00117	0.0356	0.0167	0.00000561	19.8	0.0000165	0.000388	0.000218	0.00121	0.0725	0.00000748	2.65	5.47	0.0364	0.000669	27.4	0.00227	0.00777	0.000204	0.000281	0.00015	0.091	0.00000208	0.000563	0.000437	0.00143	0.000552
2095 Jul	160	0.0795	0.0759	0.00334	57.3	0.0463	35.3	0.00102	0.00102	0.00000528	0.00564	0.00118	0.0358	0.0168	0.00000564	19.9	0.0000166	0.00039	0.000219	0.00122	0.0729	0.00000752	2.66	5.5	0.0366	0.000672	27.5	0.00229	0.00781	0.000205	0.000282	0.000151	0.0915	0.00000209	0.000566	0.00044	0.00144	0.000555
2095 Aug	160	0.0794	0.0759	0.00334	57.3	0.0464	35.4	0.00102	0.00102	0.00000528	0.00565	0.00118	0.0359	0.0168	0.00000564	19.9	0.0000166	0.000391	0.000219	0.00122	0.0729	0.00000754	2.67	5.51	0.0366	0.000674	27.6	0.00229	0.00781	0.000204	0.000283	0.000151	0.0915	0.00000209	0.000567	0.00044	0.00144	0.000556
2095 Sep	160	0.0795	0.0759	0.00334	57.4	0.0464	35.4	0.00102	0.00102	0.00000529	0.00565	0.00118	0.0359	0.0168	0.00000565	19.9	0.0000166	0.000391	0.000219	0.00122	0.073	0.00000754	2.67	5.51	0.0367	0.000675	27.6	0.00229	0.00782	0.000204	0.000283	0.000152	0.0916	0.00000209	0.000568	0.00044	0.00144	0.000557
2095 Oct	160	0.0795	0.0758	0.00333	57.4	0.0464	35.4	0.00102	0.00102	0.00000529	0.00565	0.00118	0.0359	0.0168	0.00000565	19.9	0.0000166	0.000391	0.000219	0.00122	0.073	0.00000755	2.67	5.52	0.0367	0.000675	27.6	0.00229	0.00782	0.000204	0.000283	0.000152	0.0916	0.00000209	0.000568	0.00044	0.00144	0.000557
2095 Nov	160	0.0794	0.0757	0.00333	57.3	0.0464	35.4	0.00102	0.00102	0.00000528	0.00565	0.00118	0.0359	0.0168	0.00000564	19.9	0.0000166	0.000391	0.000219	0.00122	0.0729	0.00000754	2.67	5.51	0.0366	0.000675	27.6	0.00229	0.00782	0.000204	0.000283	0.000152	0.0916	0.00000209	0.000568	0.000439	0.00144	0.000557
2095 Dec	160	0.0794	0.0757	0.00333	57.3	0.0464	35.4	0.00102	0.00102	0.00000528	0.00565	0.00118	0.0359	0.0168	0.00000564	19.9	0.0000166	0.000391	0.000219	0.00122	0.0729	0.00000754	2.67	5.51	0.0366	0.000675	27.6	0.00229	0.00781	0.000204	0.000283	0.000152	0.0916	0.00000209	0.000568	0.000439	0.00144	0.000557
2096 Jan	160	0.0794	0.0757	0.00333	57.3	0.0464	35.4	0.00102	0.00102	0.00000528	0.00565	0.00118	0.0359	0.0168	0.00000564	19.9	0.0000166	0.000391	0.000219	0.00122	0.0729	0.00000754	2.67	5.51	0.0366	0.000675	27.6	0.00229	0.00782	0.000204	0.000283	0.000152	0.0916	0.00000209	0.000568	0.000439	0.00144	0.000557
2096 Feb	160	0.0794	0.0757	0.00333	57.3	0.0464	35.4	0.00102	0.00102	0.00000528	0.00565	0.00118	0.0359	0.0168	0.00000564	19.9	0.0000166	0.000391	0.000219	0.00122	0.0729	0.00000754	2.67	5.51	0.0366	0.000675	27.6	0.00229	0.00782	0.000204	0.000283	0.000152	0.0916	0.00000209	0.000568	0.000439	0.00144	0.000557
2096 Mar	160	0.0794	0.0757	0.00333	57.3	0.0464	35.4	0.00102	0.00102	0.00000528	0.00565	0.00118	0.0359	0.0168	0.00000564	19.9	0.0000166	0.000391	0.000219	0.00122	0.0729	0.00000755	2.67	5.51	0.0366	0.000675	27.6	0.00229	0.00782	0.000204	0.000283	0.000152	0.0916	0.00000209	0.000568	0.000439	0.00144	0.000557
2096 Apr	160	0.0795	0.0757	0.00333	57.4	0.0464	35.4	0.00102	0.00102	0.00000528	0.00565	0.00118	0.0359	0.0168	0.00000565	19.9	0.0000166	0.000391	0.000219	0.00122	0.073	0.00000755	2.67	5.51	0.0366	0.000675	27.6	0.00229	0.00782	0.000204	0.000283	0.000152	0.0916	0.00000209	0.000568	0.00044	0.00144	0.000557
2096 May	160	0.0795	0.0758	0.00333	57.4	0.0465	35.4	0.00102	0.00102	0.00000529	0.00566	0.00118	0.0359	0.0169	0.00000565	19.9	0.0000166	0.000392	0.00022	0.00122	0.0731	0.00000756	2.67	5.52	0.0367	0.000675	27.6	0.00229	0.00783	0.000205	0.000283	0.000152	0.0918	0.00000209	0.000568	0.000441	0.00144	0.000557
2096 Jun	159	0.0788	0.0749	0.0033	56.9	0.0461	35.2	0.00101	0.00101	0.00000525	0.00563	0.00118	0.0357	0.0168	0.00000561	19.8	0.0000165	0.00039	0.000219	0.00121	0.0732	0.00000754	2.66	5.49	0.0367	0.000671	27.4	0.00228	0.0078	0.000206	0.000282	0.000151	0.0915	0.00000208	0.000565	0.000441	0.00144	0.000553
2096 Jul	159	0.0789	0.075	0.0033	57.1	0.0463	35.3	0.00101	0.00101	0.00000527	0.00565	0.00118	0.0358	0.0169	0.00000563	19.9	0.0000166	0.000391	0.00022	0.00122	0.0734	0.00000757	2.67	5.51	0.0368	0.000673	27.4	0.00229	0.00782	0.000206	0.000283	0.000151	0.0917	0.00000208	0.000567	0.000443	0.00144	0.000555
2096 Aug	160	0.0793	0.0753	0.00332	57.3	0.0465	35.5	0.00102	0.00102	0.00000529	0.00568	0.00119	0.036	0.017	0.00000565	20	0.0000167	0.000393	0.000221	0.00122	0.0737	0.0000076	2.68	5.53	0.037	0.000676	27.6	0.0023	0.00785	0.000207	0.000285	0.000152	0.0921	0.00000209	0.000569	0.000444	0.00145	0.000558
2096 Sep	160	0.0792	0.0752	0.00331	57.3	0.0465	35.5	0.00102	0.00102	0.00000529	0.00568	0.00119	0.036	0.017	0.00000565	20	0.0000167	0.000393	0.000221	0.00122	0.0737	0.0000076	2.68	5.53	0.037	0.000677	27.6	0.0023	0.00785	0.000207	0.000285	0.000152	0.0921	0.00000209	0.00057	0.000444	0.00145	0.000558
2096 Oct	160	0.0791	0.0749	0.0033	57.2	0.0464	35.4	0.00101	0.00101	0.00000527	0.00567	0.00119	0.0359	0.0169	0.00000564	19.9	0.0000166	0.000392	0.00022	0.00122	0.0736	0.0000076	2.67	5.52	0.0369	0.000676	27.5	0.0023	0.00784	0.000206	0.000284	0.000152	0.0919	0.00000208	0.000569	0.000443	0.00144	0.000557
2096 Nov	160	0.0791	0.0749	0.0033	57.2	0.0464	35.4	0.00101	0.00101	0.00000527	0.00567	0.00119	0.0359	0.0169	0.00000564	19.9	0.0000166	0.000392	0.00022	0.00122	0.0736	0.0000076	2.67	5.52	0.0369	0.000676	27.5	0.0023	0.00784	0.000206	0.000284	0.000152	0.0919	0.00000208	0.000569	0.000443	0.00144	0.000557
2096 Dec	160	0.0791	0.0749	0.0033	57.2	0.0464	35.4	0.00101	0.00101	0.00000527	0.00567	0.00119	0.0359	0.0169	0.00000564	19.9	0.0000166	0.000392	0.00022	0.00122	0.0736	0.0000076	2.67	5.52	0.0369	0.000676	27.5	0.0023	0.00784	0.000206	0.000284	0.000152	0.0919	0.00000208	0.000569	0.000443	0.00144	0.000557
2097 Jan	160	0.0791	0.0749	0.0033	57.2	0.0464	35.4	0.00101	0.00101	0.00000527	0.00567	0.00119	0.0359	0.0169	0.00000564	19.9	0.0000166	0.000392	0.00022	0.00122	0.0736	0.0000076	2.67	5.52	0.0369	0.000676	27.5	0.0023	0.00784	0.000206	0.000284	0.000152	0.0919	0.00000208	0.000569	0.000443	0.00144	0.000557
2097 Feb	160	0.0791	0.0749	0.0033	57.2	0.0464	35.4	0.00101	0.00101	0.00000527	0.00567	0.00119	0.0359	0.0169	0.00000564	19.9	0.0000166	0.000392	0.00022	0.00122	0.0736	0.0000076	2.67	5.52	0.0369	0.000676	27.5	0.0023	0.00784	0.000206	0.000284	0.000152	0.0919	0.00000208	0.000569	0.000443	0.00144	0.000557
2097 Mar	160	0.0791	0.0749	0.0033	57.2	0.0464	35.4	0.00101	0.00101	0.00000527	0.00567	0.00119	0.0359	0.0169	0.00000564	19.9	0.0000166	0.000392	0.00022	0.00122	0.0736	0.0000076	2.67	5.52	0.0369	0.000676	27.5	0.0023	0.00784	0.000206	0.000284	0.000152	0.0919	0.00000208	0.000569	0.000443	0.00144	0.000557
2097 Apr	160	0.0791	0.0749	0.0033	57.2	0.0464	35.4	0.00102	0.00102	0.00000528	0.00568	0.00119	0.036	0.0169	0.00000564	20	0.0000167	0.000393	0.00022	0.00122	0.0736	0.0000076	2.67	5.52	0.0369	0.000677	27.5	0.0023	0.00785	0.000206	0.000284	0.000152	0.092	0.00000209	0.000569	0.000443	0.00145	0.000557
2097 May	160	0.0792	0.075	0.0033	57.3	0.0465	35.5	0.00102	0.00102	0.00000528	0.00568	0.00119	0.036	0.017	0.00000565	20	0.0000167	0.000393	0.000221	0.00122	0.0738	0.00000761	2.68	5.53	0.037	0.000677	27.5	0.0023	0.00786	0.000207	0.000284	0.000152	0.0922	0.00000209	0.00057	0.000444	0.00145	0.000558
2097 Jun	160	0.0791	0.0747	0.00329	57.1	0.0464	35.4	0.00102	0.00102	0.00000528	0.00568	0.00119	0.0359	0.017	0.00000564	20	0.0000167	0.000393	0.000222	0.00122	0.0742	0.00000762	2.68	5.53	0.0372	0.000676	27.5	0.0023	0.00786	0.000208	0.000284	0.000152	0.0924	0.00000209	0.000569	0.000446	0.00145	0.000557
2097 Jul	161	0.0794	0.075	0.00331	57.4	0.0466	35.6	0.00102	0.00102	0.0000053	0.00571	0.0012	0.0361	0.0171	0.00000566	20.1	0.0000168	0.000395	0.000223	0.00123	0.0745	0.00000766	2.69	5.56	0.0373	0.00068	27.6	0.00231	0.0079	0.000209	0.000286	0.000153	0.0928	0.00000209	0.000572	0.000448	0.00146	0.00056
2097 Aug	161	0.0796	0.0752	0.00332	57.6	0.0468	35.7	0.00102	0.00102	0.00000532	0.00573	0.0012	0.0363	0.0171	0.00000568	20.2	0.0000168	0.000397	0.000223	0.00123	0.0747	0.00000768	2.7	5.58	0.0374	0.000682	27.7	0.00232	0.00793	0.00021	0.000287	0.000153	0.0931	0.0000021	0.000574	0.00045	0.00146	0.000562
2097 Sep	161	0.0797	0.0753	0.00332	57.7	0.0469	35.8	0.00102	0.00102	0.00000532	0.00574	0.0012	0.0363	0.0172	0.00000569	20.2	0.0000168	0.000397	0.000224	0.00123	0.0749	0.0000077	2.7	5.59	0.0375	0.000684	27.7	0.00232	0.00794	0.00021	0.000287	0.000154	0.0932	0.0000021	0.000575	0.00045	0.00146	0.000563
2097 Oct	161	0.0797	0.0752	0.00332	57.7	0.0469	35.8	0.00102	0.00102	0.00000532	0.00574	0.0012	0.0363	0.0172	0.00000569	20.2	0.0000168	0.000397	0.000224	0.00123	0.0748	0.0000077	2.7	5.59	0.0375	0.000684	27.7	0.00232	0.00794	0.00021	0.000287	0.000154	0.0932	0.0000021	0.000575	0.00045	0.00146	0.000563
2097 Nov	161	0.0797	0.0752	0.00332	57.7	0.0468	35.8	0.00102	0.00102	0.00000532	0.00574	0.0012	0.0363	0.0172	0.00000569	20.2	0.0000168	0.000397	0.000223	0.00123	0.0748	0.0000077	2.7	5.59	0.0375	0.000684	27.7	0.00232	0.00794	0.00021	0.000287	0.000153	0.0932	0.0000021	0.000575	0.00045	0.00146	0.000563
2097 Dec	161	0.0797	0.0752	0.00331	57.7	0.0468	35.8	0.00102	0.00102	0.00000532	0.00573	0.0012	0.0363	0.0172	0.00000568	20.2	0.0000168	0.000397	0.000223	0.00123	0.0748	0.0000077	2.7	5.58	0.0375	0.000684	27.7	0.00232	0.00793	0.00021	0.000287	0.000153	0.0932	0.0000021	0.000575	0.00045	0.00146	0.000563
2098 Jan	161	0.0797	0.0752	0.00331	57.7	0.0468	35.8	0.00102	0.00102	0.00000532	0.00573	0.0012	0.0363	0.0172	0.00000569	20.2	0.0000168	0.000397	0.000223	0.00123	0.0748	0.0000077	2.7	5.59	0.0375	0.000684	27.7	0.00232	0.00793	0.00021	0.000287	0.000153	0.0932	0.0000021	0.000575	0.00045	0.00146	0.000563
2098 Feb	161	0.0797	0.0752	0.00331	57.7	0.0468	35.8	0.00102	0.00102	0.00000532	0.00574	0.0012	0.0363	0.0172	0.00000569	20.2	0.0000168	0.000397	0.000223	0.00123	0.0748	0.0000077	2.7	5.59	0.0375	0.000684	27.7	0.00232	0.00793	0.00021	0.000287	0.000153	0.0932	0.0000021	0.000575	0.00045	0.00146	0.000563
2098 Mar	161	0.0797	0.0752	0.00331	57.7	0.0468	35.8	0.00102	0.00102	0.00000532	0.00574	0.0012	0.0363	0.0172	0.00000569	20.2	0.0000168	0.000397	0.000223	0.00123	0.0748	0.0000077	2.7	5.59	0.0375	0.000684	27.7	0.00232	0.00794	0.00021	0.000287	0.000153	0.0932	0.0000021	0.000575	0.00045	0.00146	0.000563
2098 Apr	161	0.0797	0.0752	0.00332	57.7	0.0469	35.8	0.00102	0.00102	0.00000532	0.00574	0.0012	0.0363	0.0172	0.00000569	20.2	0.0000168	0.000397	0.000224	0.00123	0.0748	0.0000077	2.7	5.59	0.0375	0.000684	27.7	0.00232	0.00794	0.00021	0.000287	0.000153	0.0932	0.0000021	0.000575	0.00045	0.00146	0.000563
2098 May	161	0.0797	0.0751	0.00331	57.6	0.0468	35.8	0.00102	0.00102	0.00000532	0.00574	0.0012	0.0363	0.0172	0.00000569	20.3	0.0000169	0.000398	0.000225	0.00123	0.0752	0.00000771	2.7	5.59	0.0377	0.000684	27.7	0.00232	0.00795	0.000212	0.000287	0.000154	0.0935	0.0000021	0.000575	0.000452	0.00146	0.000563
2098 Jun	160	0.0791	0.0743	0.00328	57.2	0.0465	35.6	0.00102	0.00102	0.00000529	0.00571	0.0012	0.0361	0.0172	0.00000565	20.2	0.0000168	0.000397	0.000225	0.00123	0.0754	0.00000769	2.69	5.57	0.0378	0.00068	27.5	0.00231	0.00792	0.000213	0.000286	0.000153	0.0934	0.00000209	0.000571	0.000453	0.00146	0.000559
2098 Jul	161	0.0794	0.0746	0.00329	57.5	0.0467	35.8	0.00102	0.00102	0.00000531	0.00574	0.00121	0.0363	0.0173	0.00000568	20.3	0.0000169	0.000399	0.000226	0.00123	0.0758	0.00000773	2.7	5.6	0.038	0.000683	27.6	0.00233	0.00796	0.000214	0.000288	0.000154	0.0938	0.0000021	0.000574	0.000456	0.00146	0.000562
2098 Aug	162	0.0795	0.0747	0.00329	57.6	0.0468	35.9	0.00102	0.00102	0.00000532	0.00575	0.00121	0.0364	0.0173	0.00000569	20.4	0.0000169	0.0004	0.000226	0.00123	0.0759	0.00000775	2.71	5.61	0.0381	0.000685	27.7	0.00233	0.00797	0.000214	0.000288	0.000154	0.094	0.0000021	0.000576	0.000456	0.00147	0.000564
2098 Sep	161	0.0793	0.0744	0.00328	57.5	0.0468	35.8	0.00102	0.00102	0.00000531	0.00574	0.00121	0.0364	0.0173	0.00000567	20.3	0.0000169	0.000399	0.000226	0.00123	0.0758	0.00000774	2.71	5.6	0.038	0.000685	27.6	0.00233	0.00796	0.000214	0.000288	0.000154	0.0938	0.0000021	0.000575	0.000455	0.00146	0.000563
2098 Oct	161	0.0792	0.0741	0.00327	57.4	0.0467	35.8	0.00102	0.00102	0.00000529	0.00574	0.00121	0.0363	0.0173	0.00000566	20.3	0.0000169	0.000398	0.000225	0.00123	0.0756	0.00000773	2.7	5.59	0.0378	0.000684	27.5	0.00232	0.00794	0.000213	0.000287	0.000153	0.0936	0.00000209	0.000574	0.000454	0.00146	0.000562
2098 Nov	161	0.0791	0.074	0.00327	57.3	0.0467	35.7	0.00102	0.00102	0.00000529	0.00573	0.00121	0.0363	0.0172	0.00000565	20.3	0.0000168	0.000398	0.000225	0.00123	0.0755	0.00000772	2.7	5.58	0.0378	0.000684	27.5	0.00232	0.00794	0.000213	0.000287	0.000153	0.0935	0.00000209	0.000574	0.000453	0.00146	0.000562
2098 Dec	161	0.0791	0.074	0.00327	57.3	0.0467	35.7	0.00102	0.00102	0.00000529	0.00573	0.00121	0.0363	0.0172	0.00000565	20.3	0.0000168	0.000398	0.000225	0.00123	0.0755	0.00000772	2.7	5.58	0.0378	0.000684	27.5	0.00232	0.00794	0.000213	0.000287	0.000153	0.0935	0.00000209	0.000574	0.000453	0.00146	0.000562
2099 Jan	161	0.0791	0.074	0.00327	57.3	0.0467	35.7	0.00102	0.00102	0.00000529	0.00573	0.00121	0.0363	0.0172	0.00000565	20.3	0.0000168	0.000398	0.000225	0.00123	0.0755	0.00000772	2.7	5.58	0.0378	0.000684	27.5	0.00232	0.00794	0.000213	0.000287	0.000153	0.0935	0.00000209	0.000574	0.000453	0.00146	0.000562
2099 Feb	161	0.0791	0.074	0.00327	57.3	0.0467	35.7	0.00102	0.00102	0.00000529	0.00573	0.00121	0.0363	0.0172	0.00000565	20.3	0.0000168	0.000398	0.000225	0.00123	0.0756	0.00000772	2.7	5.58	0.0378	0.000684	27.5	0.00232	0.00794	0.000213	0.000287	0.000153	0.0935	0.00000209	0.000574	0.000453	0.00146	0.000562
2099 Mar	161	0.0791	0.074	0.00327	57.3	0.0467	35.7	0.00102	0.00102	0.00000529	0.00573	0.00121	0.0363	0.0172	0.00000566	20.3	0.0000168	0.000398	0.000225	0.00123	0.0756	0.00000773	2.7	5.59	0.0378	0.000684	27.5	0.00232	0.00794	0.000213	0.000287	0.000153	0.0936	0.00000209	0.000574	0.000453	0.00146	0.000562
2099 Apr	161	0.0792	0.0741	0.00327	57.4	0.0467	35.8	0.00102	0.00102	0.00000529	0.00574	0.00121	0.0363	0.0173	0.00000566	20.3	0.0000169	0.000398	0.000225	0.00123	0.0756	0.00000773	2.7	5.59	0.0379	0.000684	27.5	0.00232	0.00795	0.000213	0.000287	0.000153	0.0936	0.00000209	0.000574	0.000454	0.00146	0.000562
2099 May	161	0.0791	0.0737	0.00325	57.2	0.0466	35.7	0.00102	0.00102	0.00000528	0.00573	0.00121	0.0362	0.0174	0.00000565	20.3	0.0000168	0.000399	0.000227	0.00123	0.0763	0.00000773	2.7	5.59	0.0382	0.000682	27.4	0.00232	0.00795	0.000215	0.000287	0.000153	0.094	0.00000209	0.000573	0.000457	0.00146	0.00056
2099 Jun	160	0.0788	0.0734	0.00324	57.1	0.0465	35.6	0.00101	0.00101	0.00000527	0.00572	0.00121	0.0361	0.0174	0.00000563	20.3	0.0000168	0.000398	0.000228	0.00123	0.0764	0.00000773	2.69	5.58	0.0383	0.000681	27.4	0.00232	0.00794	0.000216	0.000287	0.000153	0.094	0.00000208	0.000572	0.000458	0.00146	0.00056
2099 Jul	161	0.0792	0.0737	0.00326	57.3	0.0467	35.8	0.00102	0.00102	0.00000529	0.00575	0.00122	0.0363	0.0174	0.00000566	20.4	0.0000169	0.0004	0.000229	0.00123	0.0767	0.00000777	2.71	5.61	0.0384	0.000685	27.5	0.00233	0.00798	0.000217	0.000288	0.000154	0.0945	0.00000209	0.000575	0.00046	0.00146	0.000562

Appendix D.2-25: PUMP02

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2099 Aug	162	0.0794	0.074	0.00327	57.6	0.0469	36	0.00102	0.00102	0.00000531
2099 Sep	162	0.0793	0.0738	0.00326	57.5	0.0469	36	0.00102	0.00102	0.00000531
2099 Oct	162	0.0792	0.0736	0.00325	57.4	0.0468	35.9	0.00102	0.00102	0.0000053
2099 Nov	161	0.0792	0.0735	0.00325	57.4	0.0468	35.9	0.00102	0.00102	0.00000529
2099 Dec	161	0.0792	0.0735	0.00325	57.4	0.0468	35.9	0.00102	0.00102	0.00000529
2100 Jan	161	0.0792	0.0735	0.00325	57.4	0.0468	35.9	0.00102	0.00102	0.00000529
2100 Feb	161	0.0792	0.0735	0.00325	57.4	0.0468	35.9	0.00102	0.00102	0.00000529
2100 Mar	161	0.0792	0.0735	0.00325	57.4	0.0468	35.9	0.00102	0.00102	0.00000529
2100 Apr	161	0.0792	0.0735	0.00325	57.4	0.0468	35.9	0.00102	0.00102	0.0000053
2100 May	162	0.0792	0.0735	0.00325	57.4	0.0468	35.9	0.00102	0.00102	0.0000053
2100 Jun	161	0.0787	0.0728	0.00322	57	0.0465	35.7	0.00101	0.00101	0.00000527
2100 Jul	161	0.0787	0.0728	0.00322	57.1	0.0466	35.8	0.00101	0.00101	0.00000527
2100 Aug	161	0.0786	0.0727	0.00322	57.1	0.0466	35.8	0.00101	0.00101	0.00000527
2100 Sep	161	0.0786	0.0727	0.00321	57.1	0.0466	35.9	0.00101	0.00101	0.00000527
2100 Oct	161	0.0786	0.0726	0.00321	57.2	0.0467	35.9	0.00101	0.00101	0.00000527
2100 Nov	161	0.0787	0.0726	0.00321	57.2	0.0467	35.9	0.00101	0.00101	0.00000527
2100 Dec	161	0.0787	0.0727	0.00322	57.2	0.0467	35.9	0.00101	0.00101	0.00000527
2101 Jan	161	0.0787	0.0727	0.00322	57.2	0.0467	35.9	0.00101	0.00101	0.00000527
2101 Feb	161	0.0787	0.0727	0.00322	57.2	0.0467	35.9	0.00101	0.00101	0.00000527
2101 Mar	161	0.0787	0.0727	0.00322	57.2	0.0467	35.9	0.00101	0.00101	0.00000528
2101 Apr	161	0.0787	0.0727	0.00322	57.2	0.0467	35.9	0.00101	0.00101	0.00000528
2101 May	161	0.0787	0.0726	0.00321	57.2	0.0467	35.9	0.00102	0.00102	0.00000528
2101 Jun	161	0.0784	0.0722	0.0032	57	0.0465	35.8	0.00101	0.00101	0.00000526
2101 Jul	162	0.0787	0.0725	0.00321	57.2	0.0467	36	0.00102	0.00102	0.00000529
2101 Aug	162	0.079	0.0728	0.00322	57.5	0.0469	36.1	0.00102	0.00102	0.00000531
2101 Sep	162	0.079	0.0727	0.00322	57.5	0.047	36.2	0.00102	0.00102	0.00000531
2101 Oct	162	0.079	0.0726	0.00322	57.5	0.047	36.2	0.00102	0.00102	0.0000053
2101 Nov	162	0.0789	0.0725	0.00321	57.4	0.0469	36.1	0.00102	0.00102	0.0000053
2101 Dec	162	0.0789	0.0725	0.00321	57.4	0.0469	36.1	0.00102	0.00102	0.0000053
2102 Jan	162	0.0789	0.0725	0.00321	57.4	0.0469	36.1	0.00102	0.00102	0.0000053
2102 Feb	162	0.0789	0.0725	0.00321	57.4	0.0469	36.1	0.00102	0.00102	0.0000053
2102 Mar	162	0.0789	0.0725	0.00321	57.4	0.0469	36.1	0.00102	0.00102	0.0000053
2102 Apr	162	0.0789	0.0725	0.00321	57.4	0.0469	36.1	0.00102	0.00102	0.0000053
2102 May	162	0.079	0.0726	0.00321	57.5	0.047	36.2	0.00102	0.00102	0.0000053
2102 Jun	161	0.0784	0.072	0.00319	57.1	0.0467	36	0.00102	0.00102	0.00000528
2102 Jul	161	0.0782	0.0718	0.00319	57.1	0.0468	36	0.00102	0.00102	0.00000528
2102 Aug	162	0.0784	0.072	0.00319	57.2	0.0469	36.1	0.00102	0.00102	0.0000053
2102 Sep	162	0.0784	0.072	0.00319	57.3	0.0469	36.2	0.00102	0.00102	0.0000053
2102 Oct	162	0.0783	0.0717	0.00318	57.1	0.0469	36.1	0.00102	0.00102	0.00000528
2102 Nov	162	0.0783	0.0717	0.00318	57.2	0.0469	36.1	0.00102	0.00102	0.00000529
2102 Dec	162	0.0783	0.0717	0.00318	57.2	0.0469	36.1	0.00102	0.00102	0.00000529
2103 Jan	162	0.0783	0.0717	0.00318	57.2	0.0469	36.1	0.00102	0.00102	0.00000529
2103 Feb	162	0.0783	0.0717	0.00318	57.2	0.0469	36.1	0.00102	0.00102	0.00000529
2103 Mar	162	0.0783	0.0717	0.00318	57.2	0.0469	36.1	0.00102	0.00102	0.00000529
2103 Apr	162	0.0783	0.0717	0.00318	57.2	0.0469	36.1	0.00102	0.00102	0.00000529
2103 May	162	0.0784	0.0717	0.00318	57.2	0.0469	36.1	0.00102	0.00102	0.00000529
2103 Jun	161	0.0778	0.071	0.00316	56.8	0.0466	35.9	0.00101	0.00101	0.00000526
2103 Jul	161	0.0779	0.0711	0.00316	56.9	0.0467	36	0.00101	0.00101	0.00000527
2103 Aug	162	0.0778	0.071	0.00316	57	0.0468	36.1	0.00101	0.00101	0.00000528
2103 Sep	161	0.0778	0.0709	0.00315	56.9	0.0468	36.1	0.00101	0.00101	0.00000527
2103 Oct	161	0.0776	0.0705	0.00314	56.7	0.0467	36	0.00101	0.00101	0.00000525
2103 Nov	161	0.0776	0.0704	0.00313	56.7	0.0466	35.9	0.00101	0.00101	0.00000525
2103 Dec	161	0.0776	0.0704	0.00313	56.7	0.0466	35.9	0.00101	0.00101	0.00000525
2104 Jan	161	0.0776	0.0704	0.00313	56.7	0.0466	35.9	0.00101	0.00101	0.00000525
2104 Feb	161	0.0776	0.0704	0.00313	56.7	0.0466	35.9	0.00101	0.00101	0.00000525
2104 Mar	161	0.0776	0.0705	0.00313	56.7	0.0466	35.9	0.00101	0.00101	0.00000525
2104 Apr	161	0.0776	0.0705	0.00314	56.7	0.0467	36	0.00101	0.00101	0.00000525
2104 May	161	0.0776	0.0704	0.00313	56.7	0.0467	35.9	0.00101	0.00101	0.00000526
2104 Jun	160	0.0772	0.0699	0.00311	56.5	0.0464	35.8	0.00101	0.00101	0.00000523
2104 Jul	161	0.0774	0.0701	0.00312	56.6	0.0466	36	0.00101	0.00101	0.00000525
2104 Aug	161	0.0776	0.0702	0.00312	56.8	0.0467	36.1	0.00101	0.00101	0.00000526
2104 Sep	161	0.0775	0.07	0.00312	56.7	0.0467	36.1	0.00101	0.00101	0.00000525
2104 Oct	161	0.0774	0.0698	0.00311	56.6	0.0467	36	0.00101	0.00101	0.00000525
2104 Nov	161	0.0774	0.0698	0.00311	56.6	0.0466	36	0.00101	0.00101	0.00000524
2104 Dec	161	0.0774	0.0698	0.00311	56.6	0.0467	36	0.00101	0.00101	0.00000524
2105 Jan	161	0.0774	0.0698	0.00311	56.6	0.0467	36	0.00101	0.00101	0.00000524
2105 Feb	161	0.0774	0.0698	0.00311	56.6	0.0467	36	0.00101	0.00101	0.00000524
2105 Mar	161	0.0774	0.0698	0.00311	56.6	0.0467	36	0.00101	0.00101	0.00000524
2105 Apr	161	0.0774	0.0698	0.00311	56.6	0.0467	36	0.00101	0.00101	0.00000525
2105 May	161	0.0774	0.0697	0.00311	56.6	0.0466	36	0.00101	0.00101	0.00000525
2105 Jun	161	0.0773	0.0696	0.0031	56.5	0.0466	36	0.00101	0.00101	0.00000524
2105 Jul	161	0.0775	0.0697	0.00311	56.7	0.0468	36.1	0.00101	0.00101	0.00000526
2105 Aug	161	0.0774	0.0696	0.0031	56.7	0.0468	36.1	0.00101	0.00101	0.00000525
2105 Sep	161	0.0772	0.0694	0.00309	56.6	0.0467	36.1	0.00101	0.00101	0.00000525
2105 Oct	161	0.0771	0.0691	0.00308	56.5	0.0467	36.1	0.00101	0.00101	0.00000523
2105 Nov	161	0.0771	0.069	0.00308	56.5	0.0467	36	0.00101	0.00101	0.00000523
2105 Dec	161	0.0771	0.069	0.00308	56.5	0.0467	36	0.00101	0.00101	0.00000523
2106 Jan	161	0.0771	0.069	0.00308	56.5	0.0467	36	0.00101	0.00101	0.00000523
2106 Feb	161	0.0771	0.069	0.00308	56.5	0.0467	36	0.00101	0.00101	0.00000523
2106 Mar	161	0.0771	0.069	0.00308	56.5	0.0467	36	0.00101	0.00101	0.00000523
2106 Apr	161	0.0771	0.0691	0.00308	56.5	0.0467	36	0.00101	0.00101	0.00000523
2106 May	161	0.0772	0.0691	0.00308	56.5	0.0467	36.1	0.00101	0.00101	0.00000524
2106 Jun	160	0.0767	0.0685	0.00306	56.2	0.0464	35.9	0.001	0.001	0.00000521
2106 Jul	161	0.0768	0.0686	0.00307	56.4	0.0466	36	0.00101	0.00101	0.00000523
2106 Aug	161	0.0767	0.0686	0.00306	56.4	0.0467	36.1	0.00101	0.00101	0.00000523
2106 Sep	161	0.0766	0.0683	0.00305	56.3	0.0466	36	0.001	0.001	0.00000522
2106 Oct	161	0.0766	0.0683	0.00305	56.3	0.0466	36	0.001	0.001	0.00000522
2106 Nov	161	0.0766	0.0683	0.00305	56.3	0.0466	36	0.001	0.001	0.00000522
2106 Dec	161	0.0766	0.0683	0.00305	56.3	0.0466	36	0.001	0.001	0.00000522
2107 Jan	161	0.0766	0.0683	0.00305	56.3	0.0466	36	0.001	0.001	0.00000522
2107 Feb	161	0.0766	0.0683	0.00305	56.3	0.0466	36	0.001	0.001	0.00000522
2107 Mar	161	0.0766	0.0683	0.00305	56.3	0.0466	36.1	0.001	0.001	0.00000522
2107 Apr	161	0.0766	0.0683	0.00305	56.3	0.0466	36.1	0.001	0.001	0.00000522
2107 May	161	0.0766	0.0683	0.00305	56.3	0.0466	36.1	0.001	0.001	0.00000522
2107 Jun	160	0.0764	0.068	0.00304	56.2	0.0465	36	0.001	0.001	0.00000521
2107 Jul	161	0.0765	0.0681	0.00304	56.3	0.0467	36.1	0.001	0.001	0.00000523
2107 Aug	161	0.0768	0.0683	0.00305	56.5	0.0468	36.2	0.00101	0.00101	0.00000524
2107 Sep	162	0.0768	0.0683	0.00305	56.6	0.0469	36.3	0.00101	0.00101	0.00000525
2107 Oct	162	0.0768	0.0682	0.00305	56.5	0.0469	36.3	0.00101	0.00101	0.00000524
2107 Nov	161	0.0768	0.0681	0.00305	56.5	0.0469	36.3	0.00101	0.00101	0.00000524
2107 Dec	161	0.0768	0.0681	0.00305	56.5	0.0469	36.3	0.00101	0.00101	0.00000524
2108 Jan	161	0.0768	0.0682	0.00305	56.5	0.0469	36.3	0.00101	0.00101	0.00000524
2108 Feb	161	0.0768	0.0682	0.00305	56.5	0.0469	36.3	0.00101	0.00101	0.00000524
2108 Mar	162	0.0768	0.0682	0.00305	56.5	0.0469	36.3	0.00101	0.00101	0.00000524
2108 Apr	162	0.0769	0.0682	0.00305	56.6	0.0469	36.3	0.00101	0.00101	0.00000525
2108 May	162	0.077	0.0683	0.00306	56.7	0.047	36.4	0.00101	0.00101	0.00000525
2108 Jun	162	0.0767	0.068	0.00304	56.5	0.0469	36.3	0.00101	0.00101	0.00000525
2108 Jul	162	0.077	0.0682	0.00306	56.7	0.0471	36.4	0.00101	0.00101	0.00000527
2108 Aug	163	0.0773	0.0685	0.00307	57	0.0473	36.6	0.00102	0.00102	0.00000529
2108 Sep	163	0.0773	0.0685	0.00307	57	0.0474	36.7	0.00102	0.00102	0.0000053
2108 Oct	163	0.0772	0.0682	0.00306	56.9	0.0472	36.6	0.00101	0.00101	0.00000528
2108 Nov	163	0.0771	0.0682	0.00305	56.8	0.0472	36.6	0.00101	0.00101	0.00000528
2108 Dec	163	0.0771	0.0682	0.00305	56.8	0.0472	36.6	0.00101	0.00101	0.00000528
2109 Jan	163	0.0771	0.0682	0.00305	56.8	0.0472	36.6	0.00101	0.00101	0.00000528
2109 Feb	163	0.0772	0.0682	0.00305	56.8	0.0472	36.6	0.00101	0.00101	0.00000528
2109 Mar	163	0.0772	0.0682	0.00306	56.9	0.0472	36.6	0.00101	0.00101	0.00000528
2109 Apr	163	0.0772	0.0682	0.00306	56.9	0.0473	36.6	0.00101	0.00101	0.00000528
2109 May	163	0.0772	0.0682	0.00305	56.9	0.0473	36.6	0.00102	0.00102	0.00000528
2109 Jun	163	0.0772	0.068	0.00305	56.8	0.0472	36.6	0.00102	0.00102	0.00000528
2109 Jul	163	0.0773	0.0681	0.00305	57	0.0474	36.7	0.00102	0.00102	0.00000529
2109 Aug	164	0.0774	0.0682	0.00306	57.1	0.0475	36.8	0.00102	0.00102	0.00000531
2109 Sep	164	0.0774	0.0681	0.00305	57.1	0.0475	36.8	0.00102	0.00102	0.0000053
2109 Oct	163	0.0772	0.0678	0.00304	56.9	0.0474	36.7	0.00102	0.00102	0.00000528
2109 Nov	163	0.0772	0.0678	0.00304	56.9	0.0474	36.7	0.00102	0.00102	0.00000529
2109 Dec	163	0.0772	0.0678	0.00304	56.9	0.0474	36.7	0.00102	0.00102	0.00000529
2110 Jan	163	0.0772	0.0678	0.00304	56.9	0.0474	36.7	0.00102	0.00102	0.00000529
2110 Feb	163	0.0772	0.0678	0.00304	56.9	0.0474	36.7	0.00102	0.00102	0.00000529
2110 Mar	163	0.0772	0.0678	0.00304	56.9	0.0474	36.7	0.00102	0.00102	0.00000529
2110 Apr	163	0.0772	0.0678	0.00304	56.9	0.0474	36.7	0.00102	0.00102	0.00000529
2110 May	163	0.0773	0.0678	0.00304	57	0.0474	36.8	0.00102	0.00102	0.00000529
2110 Jun	163	0.0768	0.0673	0.00302	56.7	0.0472	36.6	0.00101	0.00101	0.00000527
2110 Jul	163	0.0769	0.0674	0.00303	56.8	0.0473	36.7	0.00101	0.00101	0.00000528
2110 Aug	163	0.0765	0.067	0.00301	56.6	0.0472	36.6	0.00101	0.00101	0.00000526
2110 Sep	162	0.0762	0.0665	0.00299	56.4	0.0471	36.5	0.00101	0.00101	0.00000524
2110 Oct	161	0.076	0.0661	0.00298	56.1	0.047	36.4	0.001	0.001	0.00000522
2110 Nov	161	0.076	0.066	0.00297	56.1	0.0469	36.3	0.001	0.001	0.00000522
2110 Dec	161	0.076	0.066	0.00297	56.1	0.0469	36.3	0.001	0.001	0.00000522
2111 Jan	161	0.076	0.066	0.00297	56.1	0.0469	36.3	0.001	0.001	0.00000522
2111 Feb	161	0.076	0.066	0.00297	56.1	0.0469	36.3	0.001	0.001	0.00000522
2111 Mar	161	0.076	0.0661	0.00297	56.1	0.0469	36.3	0.001	0.001	0.00000522
2111 Apr	161	0.0761	0.0661	0.00297	56.1	0.047	36.4	0.001	0.001	0.00000522
2111 May	161	0.0761	0.0661	0.00298	56.2	0.047	36.4	0.001	0.001	0.00000523
2111 Jun	161	0.0759	0.0657	0.00296	56	0.0468	36.3	0.001	0.001	0.00000521
2111 Jul	162	0.0762	0.066	0.00297	56.2	0.047	36.4	0.00101	0.00101	0.00000524
2111 Aug	162	0.076	0.0658	0.00296	56.2	0.047	36.4	0.001	0.001	0.00000523
2111 Sep	162	0.0759	0.0657	0.00296	56.1	0.047	36.4	0.001	0.001	0.00000523
2111 Oct	161	0.0758	0.0654	0.00295	56	0.0469	36.4	0.001	0.001	0.00000521
2111 Nov	161	0.0757	0.0652	0.00294	55.9	0.0469	36.3	0.000999	0.000999	0.0000052
2111 Dec	161	0.0757	0.0652	0.00294	55.9	0.0469	36.3	0.000999	0.000999	0.0000052
2112 Jan	161	0.0757	0.0652	0.00294	55.9	0.0469	36.3	0.000999	0.000999	0.0000052
2112 Feb	161	0.0757	0.0652	0.00294	55.9	0.0469	36.3	0.000999	0.000999	0.0000052
2112 Mar	161	0.0757	0.0652	0.00294	55.9	0.0469	36.3	0.001	0.001	0.0000052
2112 Apr	161	0.0757	0.0653	0.00294	55.9	0.0469	36.3	0.001	0.001	0.00000521
2112 May	161	0.0757	0.0652	0.00294	55.9	0.0469	36.3	0.001	0.001	0.00000521

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
2099 Aug	0.00577	0.00122	0.0365	0.0175	0.00000568	20.5	0.000017	0.000402	0.000229	0.00124	0.077	0.0000078	2.72	5.64
2099 Sep	0.00577	0.00122	0.0365	0.0175	0.00000567	20.5	0.000017	0.000402	0.000229	0.00124	0.0769	0.0000078	2.72	5.63
2099 Oct	0.00576	0.00122	0.0364	0.0175	0.00000566	20.5	0.0000169	0.000401	0.000229	0.00123	0.0768	0.00000779	2.71	5.63
2099 Nov	0.00576	0.00122	0.0364	0.0175	0.00000566	20.4	0.0000169	0.000401	0.000228	0.00123	0.0768	0.00000779	2.71	5.62
2099 Dec	0.00576	0.00122	0.0364	0.0175	0.00000566	20.4	0.0000169	0.000401	0.000228	0.00123	0.0768	0.00000779	2.71	5.62
2100 Jan	0.00576	0.00122	0.0364	0.0175	0.00000566	20.5	0.0000169	0.000401	0.000228	0.00123	0.0768	0.00000779	2.71	5.62
2100 Feb	0.00576	0.00122	0.0364	0.0175	0.00000566	20.5	0.0000169	0.000401	0.000228	0.00123	0.0768	0.00000779	2.71	5.62
2100 Mar	0.00576	0.00122	0.0364	0.0175	0.00000566	20.5	0.0000169	0.000401	0.000228	0.00123	0.0768	0.00000779	2.71	5.62
2100 Apr	0.00576	0.00122	0.0364	0.0175	0.00000566	20.5	0.0000169	0.000401	0.000228	0.00123	0.0768	0.00000779	2.71	5.62
2100 May	0.00577	0.00122	0.0364	0.0175	0.00000567	20.5	0.000017	0.000402	0.000229	0.00123	0.0772	0.0000078	2.71	5.63
2100 Jun	0.00575	0.00122	0.0362	0.0175	0.00000563	20.5	0.0000169	0.000401	0.00023	0.00123	0.0773	0.00000778	2.7	5.61
2100 Jul	0.00576	0.00122	0.0363	0.0175	0.00000564	20.5	0.0000169	0.000401	0.00023	0.00123	0.0774	0.0000078	2.71	5.62
2100 Aug	0.00576	0.00122	0.0363	0.0175	0.00000564	20.5	0.0000169	0.000402	0.00023	0.00123	0.0774	0.00000781	2.71	5.62
2100 Sep	0.00576	0.00122	0.0364	0.0175	0.00000564	20.5	0.0000169	0.000402	0.00023	0.00123	0.0774	0.00000781	2.71	5.62
2100 Oct	0.00576	0.00122	0.0364	0.0175	0.00000564	20.5	0.000017	0.000402	0.00023	0.00123	0.0774	0.00000782	2.71	5.63
2100 Nov	0.00576	0.00122	0.0364	0.0175	0.00000564	20.5	0.000017	0.000402	0.00023	0.00123	0.0774	0.00000782	2.71	5.63
2100 Dec	0.00576	0.00122	0.0364	0.0175	0.00000564	20.5	0.000017	0.000402	0.00023	0.00123	0.0774	0.00000782	2.71	5.63
2101 Jan	0.00576	0.00122	0.0364	0.0175	0.00000564	20.5	0.000017	0.000402	0.00023	0.00123	0.0774	0.00000782	2.71	5.63
2101 Feb	0.00576	0.00122	0.0364	0.0175	0.00000564	20.5	0.000017	0.000402	0.00023	0.00123	0.0774	0.00000782	2.71	5.63
2101 Mar	0.00576	0.00122	0.0364	0.0175	0.00000564	20.5	0.000017	0.000402	0.00023	0.00123	0.0774	0.00000782	2.71	5.63
2101 Apr	0.00576	0.00122	0.0364	0.0175	0.00000564	20.5	0.000017	0.000402	0.00023	0.00123	0.0775	0.00000782	2.71	5.63
2101 May	0.00577	0.00122	0.0364	0.0176	0.00000564	20.6	0.000017	0.000403	0.000231	0.00123	0.0778	0.00000783	2.71	5.63
2101 Jun	0.00576	0.00122	0.0363	0.0176	0.00000563	20.6	0.000017	0.000402	0.000231	0.00123	0.078	0.00000782	2.71	5.62
2101 Jul	0.00578	0.00123	0.0365	0.0177	0.00000565	20.6	0.000017	0.000404	0.000232	0.00124	0.0783	0.00000786	2.72	5.65
2101 Aug	0.00581	0.00124	0.0367	0.0178	0.00000568	20.7	0.0000171	0.000406	0.000233	0.00124	0.0787	0.0000079	2.73	5.68
2101 Sep	0.00581	0.00124	0.0367	0.0178	0.00000567	20.7	0.0000171	0.000406	0.000233	0.00124	0.0786	0.0000079	2.73	5.68
2101 Oct	0.00581	0.00124	0.0367	0.0178	0.00000567	20.7	0.0000171	0.000406	0.000233	0.00124	0.0786	0.0000079	2.73	5.68
2101 Nov	0.0058	0.00123	0.0366	0.0177	0.00000566	20.7	0.0000171	0.000406	0.000233	0.00124	0.0785	0.0000079	2.73	5.67
2101 Dec	0.0058	0.00123	0.0366	0.0177	0.00000566	20.7	0.0000171	0.000406	0.000233	0.00124	0.0785	0.00000789	2.73	5.67
2102 Jan	0.0058	0.00123	0.0366	0.0177	0.00000566	20.7	0.0000171	0.000406	0.000233	0.00124	0.0785	0.0000079	2.73	5.67
2102 Feb	0.0058	0.00123	0.0366	0.0177	0.00000566	20.7	0.0000171	0.000406	0.000233	0.00124	0.0785	0.0000079	2.73	5.67
2102 Mar	0.0058	0.00123	0.0366	0.0177	0.00000566	20.7	0.0000171	0.000406	0.000233	0.00124	0.0785	0.0000079	2.73	5.67
2102 Apr	0.00581	0.00123	0.0366	0.0177	0.00000567	20.7	0.0000171	0.000406	0.000233	0.00124	0.0785	0.0000079	2.73	5.67
2102 May	0.00581	0.00124	0.0367	0.0178	0.00000567	20.7	0.0000171	0.000406	0.000233	0.00124	0.0786	0.00000791	2.73	5.68
2102 Jun	0.0058	0.00123	0.0365	0.0177	0.00000565	20.6	0.0000171	0.000405	0.000232	0.00123	0.0784	0.0000079	2.72	5.65
2102 Jul	0.00581	0.00123	0.0366	0.0177	0.00000565	20.6	0.0000171	0.000405	0.000232	0.00123	0.0784	0.00000791	2.72	5.65
2102 Aug	0.00582	0.00124	0.0367	0.0177	0.00000567	20.7	0.0000172	0.000406	0.000232	0.00124	0.0786	0.00000794	2.73	5.67
2102 Sep	0.00583	0.00124	0.0367	0.0177	0.00000567	20.7	0.0000172	0.000407	0.000232	0.00124	0.0786	0.00000795	2.73	5.67
2102 Oct	0.00582	0.00123	0.0367	0.0177	0.00000565	20.7	0.0000171	0.000406	0.000231	0.00124	0.0784	0.00000793	2.73	5.66
2102 Nov	0.00582	0.00123	0.0367	0.0177	0.00000565	20.7	0.0000171	0.000406	0.000231	0.00124	0.0785	0.00000793	2.73	5.66
2102 Dec	0.00582	0.00123	0.0367	0.0177	0.00000565	20.7	0.0000171	0.000406	0.000231	0.00124	0.0785	0.00000793	2.73	5.66
2103 Jan	0.00582	0.00123	0.0367	0.0177	0.00000565	20.7	0.0000171	0.000406	0.000231	0.00124	0.0785	0.00000793	2.73	5.66
2103 Feb	0.00582	0.00123	0.0367	0.0177	0.00000565	20.7	0.0000171	0.000406	0.000231	0.00124	0.0785	0.00000793	2.73	5.66
2103 Mar	0.00582	0.00123	0.0367	0.0177	0.00000566	20.7	0.0000171	0.000406	0.000231	0.00124	0.0785	0.00000793	2.73	5.66
2103 Apr	0.00582	0.00124	0.0367	0.0177	0.00000566	20.7	0.0000172	0.000406	0.000232	0.00124	0.0785	0.00000794	2.73	5.67
2103 May	0.00583	0.00124	0.0367	0.0177	0.00000566	20.7	0.0000172	0.000406	0.000232	0.00124	0.0788	0.00000795	2.73	5.67
2103 Jun	0.00581	0.00124	0.0365	0.0177	0.00000563	20.7	0.0000171	0.000405	0.000233	0.00123	0.079	0.00000793	2.72	5.65
2103 Jul	0.00582	0.00124	0.0366	0.0178	0.00000564	20.7	0.0000172	0.000406	0.000233	0.00123	0.0792	0.00000795	2.72	5.66
2103 Aug	0.00582	0.00124	0.0366	0.0178	0.00000565	20.7	0.0000172	0.000407	0.000233	0.00124	0.0792	0.00000797	2.73	5.67
2103 Sep	0.00582	0.00124	0.0366	0.0178	0.00000564	20.7	0.0000172	0.000406	0.000233	0.00123	0.0792	0.00000797	2.73	5.67
2103 Oct	0.00581	0.00124	0.0365	0.0177	0.00000562	20.7	0.0000171	0.000405	0.000232	0.00123	0.0789	0.00000795	2.72	5.65
2103 Nov	0.00581	0.00124	0.0365	0.0177	0.00000562	20.7	0.0000171	0.000405	0.000232	0.00123	0.0789	0.00000795	2.72	5.65
2103 Dec	0.00581	0.00124	0.0365	0.0177	0.00000562	20.7	0.0000171	0.000405	0.000232	0.00123	0.0789	0.00000795	2.72	5.65
2104 Jan	0.00581	0.00124	0.0365	0.0177	0.00000562	20.7	0.0000171	0.000405	0.000232	0.00123	0.0789	0.00000795	2.72	5.65
2104 Feb	0.00581	0.00124	0.0365	0.0177	0.00000562	20.7	0.0000171	0.000405	0.000232	0.00123	0.0789	0.00000795	2.72	5.65
2104 Mar	0.00581	0.00124	0.0365	0.0177	0.00000562	20.7	0.0000171	0.000405	0.000232	0.00123	0.0789	0.00000795	2.72	5.65
2104 Apr	0.00581	0.00124	0.0365	0.0177	0.00000562	20.7	0.0000171	0.000405	0.000232	0.00123	0.079	0.00000795	2.72	5.65
2104 May	0.00582	0.00124	0.0365	0.0178	0.00000562	20.7	0.0000171	0.000406	0.000233	0.00123	0.0793	0.00000796	2.72	5.65
2104 Jun	0.0058	0.00124	0.0364	0.0178	0.0000056	20.7	0.0000171	0.000405	0.000233	0.00123	0.0795	0.00000795	2.71	5.64
2104 Jul	0.00582	0.00124	0.0365	0.0178	0.00000562	20.8	0.0000172	0.000407	0.000234	0.00123	0.0797	0.00000798	2.72	5.66
2104 Aug	0.00583	0.00124	0.0366	0.0179	0.00000563	20.8	0.0000172	0.000408	0.000235	0.00124	0.0799	0.000008	2.73	5.68
2104 Sep	0.00583	0.00124	0.0366	0.0178	0.00000562	20.8	0.0000172	0.000408	0.000234	0.00123	0.0798	0.000008	2.73	5.67
2104 Oct	0.00582	0.00124	0.0366	0.0178	0.00000561	20.8	0.0000172	0.000407	0.000234	0.00123	0.0797	0.00000799	2.72	5.66
2104 Nov	0.00582	0.00124	0.0366	0.0178	0.00000561	20.7	0.0000172	0.000407	0.000234	0.00123	0.0797	0.00000799	2.72	5.66
2104 Dec	0.00582	0.00124	0.0366	0.0178	0.00000561	20.7	0.0000172	0.000407	0.000234	0.00123	0.0797	0.00000799	2.72	5.66
2105 Jan	0.00582	0.00124	0.0366	0.0178	0.00000561	20.7	0.0000172	0.000407	0.000234	0.00123	0.0797	0.00000799	2.72	5.66
2105 Feb	0.00582	0.00124	0.0366	0.0178	0.00000561	20.7	0.0000172	0.000407	0.000234	0.00123	0.0797	0.00000799	2.72	5.66
2105 Mar	0.00582	0.00124	0.0366	0.0178	0.00000561	20.7	0.0000172	0.000407	0.000234	0.00123	0.0797	0.00000799	2.72	5.66
2105 Apr	0.00583	0.00124	0.0366	0.0178	0.00000561	20.8	0.0000172	0.000407	0.000234	0.00123	0.0797	0.00000799	2.72	5.66
2105 May	0.00583	0.00124	0.0366	0.0179	0.00000561	20.8	0.0000172	0.000407	0.000235	0.00123	0.08	0.000008	2.72	5.67
2105 Jun	0.00583	0.00125	0.0366	0.0179	0.00000561	20.8	0.0000172	0.000408	0.000235	0.00123	0.0803	0.00000801	2.72	5.67
2105 Jul	0.00585	0.00125	0.0367	0.018	0.00000563	20.9	0.0000173	0.000409	0.000236	0.00124	0.0805	0.00000804	2.73	5.69
2105 Aug	0.00585	0.00125	0.0367	0.0179	0.00000562	20.9	0.0000172	0.000409	0.000236	0.00124	0.0805	0.00000804	2.73	5.69
2105 Sep	0.00584	0.00125	0.0367	0.0179	0.00000561	20.9	0.0000172	0.000409	0.000235	0.00123	0.0803	0.00000804	2.73	5.68
2105 Oct	0.00583	0.00125	0.0366	0.0179	0.0000056	20.8	0.0000172	0.000408	0.000235	0.00123	0.0802	0.00000803	2.73	5.67
2105 Nov	0.00583	0.00125	0.0366	0.0179	0.0000056	20.8	0.0000172	0.000408	0.000234	0.00123	0.0801	0.00000802	2.72	5.67
2105 Dec	0.00583	0.00125	0.0366	0.0179	0.0000056	20.8	0.0000172	0.000408	0.000234	0.00123	0.0801	0.00000802	2.72	5.67
2106 Jan	0.00583	0.00125	0.0366	0.0179	0.0000056	20.8	0.0000172	0.000408	0.000234	0.00123	0.0801	0.00000802	2.72	5.67
2106 Feb	0.00583	0.00125	0.0366	0.0179	0.0000056	20.8	0.0000172	0.000408	0.000234	0.00123	0.0801	0.00000802	2.72	5.67
2106 Mar	0.00583	0.00125	0.0366	0.0179	0.0000056	20.8	0.0000172	0.000408	0.000234	0.00123	0.0801	0.00000802	2.72	5.67
2106 Apr	0.00583	0.00125	0.0366	0.0179	0.0000056	20.8	0.0000172	0.000408	0.000235	0.00123	0.0802	0.00000803	2.72	5.67
2106 May	0.00584	0.00125	0.0367	0.0179	0.00000561	20.8	0.0000172	0.000409	0.000235	0.00123	0.0804	0.00000804	2.73	5.68
2106 Jun	0.00582	0.00125	0.0365	0.0179	0.00000558	20.8	0.0000172	0.000407	0.000235	0.00123	0.0805	0.00000802	2.72	5.66
2106 Jul	0.00584	0.00125	0.0366	0.018	0.0000056	20.9	0.0000172	0.000409	0.000236	0.00123	0.0807	0.00000805	2.73	5.68
2106 Aug	0.00584	0.00125	0.0367	0.018	0.0000056	20.9	0.0000172	0.000409	0.000236	0.00123	0.0808	0.00000807	2.73	5.68
2106 Sep	0.00584	0.00125	0.0367	0.0179	0.00000559	20.8	0.0000172	0.000409	0.000235	0.00123	0.0806	0.00000806	2.73	5.68
2106 Oct	0.00584	0.00125	0.0366	0.0179	0.00000559	20.8	0.0000172	0.000409	0.000235	0.00123	0.0806	0.00000806	2.72	5.67
2106 Nov	0.00584	0.00125	0.0367	0.0179	0.00000559	20.8	0.0000172	0.000409	0.000235	0.00123	0.0806	0.00000806	2.72	5.68
2106 Dec	0.00584	0.00125	0.0367	0.0179	0.00000559	20.8	0.0000172	0.000409	0.000235	0.00123	0.0806	0.00000807	2.72	5.68
2107 Jan	0.00584	0.00125	0.0367	0.0179	0.00000559	20.8	0.0000172	0.000409	0.000235	0.00123	0.0806	0.00000807	2.72	5.68
2107 Feb	0.00584	0.00125	0.0367	0.0179	0.00000559	20.8	0.0000172	0.000409	0.000235	0.00123	0.0806	0.00000807	2.72	5.68
2107 Mar	0.00584	0.00125	0.0367	0.0179	0.00000559	20.8	0.0000172	0.000409	0.000235	0.00123	0.0806	0.00000807	2.73	5.68
2107 Apr	0.00584	0.00125	0.0367	0.0179	0.00000559	20.9	0.0000172	0.000409	0.000235	0.00123	0.0806	0.00000807	2.73	5.68
2107 May	0.00584	0.00125	0.0367	0.018	0.00000559	20.9	0.0000172	0.000409	0.000236	0.00123	0.0808	0.00000807	2.73	5.68
2107 Jun	0.00584	0.00125	0.0366	0.018	0.00000558	20.9	0.0000172	0.000409	0.000237	0.00123	0.0811	0.00000807	2.72	5.68
2107 Jul	0.00585	0.00126	0.0367	0.018	0.00000559	20.9	0.0000173	0.00041	0.000237	0.00123	0.0813	0.0000081	2.73	5.69
2107 Aug	0.00587	0.00126	0.0368	0.0181	0.00000561	21	0.0000173	0.000412	0.000238	0.00124	0.0816	0.00000813	2.74	5.71
2107 Sep	0.00588	0.00126	0.0369	0.0181	0.00000562	21	0.0000173	0.000412	0.000238	0.00124	0.0816	0.00000814	2.74	5.72
2107 Oct	0.00588	0.00126	0.0369	0.0181	0.00000561	21	0.0000173	0.000412	0.000238	0.00124	0.0816	0.00000814	2.74	5.72
2107 Nov	0.00588	0.00126	0.0369	0.0181	0.00000561	21	0.0000173	0.000412	0.000238	0.00124	0.0815	0.00000814	2.74	5.72
2107 Dec	0.00588	0.00126	0.0369	0.0181	0.00000561	21	0.0000173	0.000412	0.000238	0.00124	0.0815	0.00000814	2.74	5.72
2108 Jan	0.00588	0.00126	0.0369	0.0181	0.00000561	21	0.0000173	0.000412	0.000238	0.00124	0.0815	0.00000814	2.74	5.72
2108 Feb	0.00588	0.00126	0.0369	0.0181	0.00000561	21	0.0000173	0.000412	0.000238	0.00124	0.0816	0.00000814	2.74	5.72
2108 Mar	0.00588	0.00126	0.0369	0.0181	0.00000561	21	0.0000173	0.000412	0.000238	0.00124	0.0816	0.00000814	2.74	5.72
2108 Apr	0.00588	0.00126	0.0369	0.0181	0.00000562	21	0.0000173	0.000412	0.000238	0.00124	0.0816	0.00000814	2.74	5.72
2108 May	0.00589	0.00127	0.037	0.0181	0.00000563	21.1	0.0000174	0.000413	0.000238	0.00124	0.0818	0.00000816	2.75	5.73
2108 Jun	0.00589	0.00126	0.0369	0.0181	0.00000562	21	0.0000174	0.000413	0.000238	0.00124	0.0819	0.00000816	2.74	5.72
2108 Jul	0.00592	0.00127	0.0371	0.0182	0.00000564	21.1	0.0000175	0.000414	0.000239	0.00124	0.0822	0.0000082	2.76	5.75
2108 Aug	0.00595	0.00128	0.0373	0.0183	0.00000567	21.2	0.0000175	0.000416	0.00024	0.00125	0.0826	0.00000824	2.77	5.77
2108 Sep	0.00595	0.00128	0.0373	0.0183	0.00000567	21.3	0.0000175	0.000417	0.00024	0.00125	0.0826	0.00000825	2.77	5.78
2108 Oct	0.00594	0.00127	0.0372	0.0182	0.00000565	21.2	0.0000175	0.000416	0.000239	0.00125	0.0824	0.00000823	2.76	5.76
2108 Nov	0.00594	0.00127	0.0372	0.0182	0.00000565	21.2	0.0000175	0.000416	0.000239	0.00125	0.0824	0.00000823	2.76	5.76
2108 Dec	0.00594	0.00127	0.0372	0.0182	0.00000565	21.2	0.0000175	0.000416	0.000239	0.00125	0.0824	0.00000823	2.76	5.76
2109 Jan	0.00594	0.00127	0.0372	0.0182	0.00000565	21.2	0.0000175	0.000416	0.000239	0.00125	0.0824	0.00000823	2.76	5.76
2109 Feb	0.00594	0.00127	0.0372	0.0182	0.00000565	21.2	0.0000175	0.000416	0.000239	0.00125	0.0824	0.00000823	2.76	5.76
2109 Mar	0.00594	0.00127	0.0372	0.0182	0.00000565	21.2	0.0000175	0.000416	0.000239	0.00125	0.0824	0.00000823	2.76	5.76
2109 Apr	0.00594	0.00127	0.0372	0.0182	0.00000565	21.2	0.0000175	0.000416	0.000239	0.00125	0.0824	0.00000823	2.77	5.77
2109 May	0.00595	0.00128	0.0372	0.0183	0.00000566	21.2	0.0000175	0.000416	0.00024	0.00125	0.0827	0.00000824	2.77	5.77
2109 Jun	0.00595	0.00128	0.0372	0.0184	0.00000566	21.3	0.0000176	0.000417	0.000241	0.00125	0.0831	0.00000826	2.77	5.78
2109 Jul	0.00596	0.00128	0.0373	0.0184	0.00000567	21.3	0.0000176	0.000418	0.000242	0.00125	0.0833	0.00000828	2.78	5.79
2109 Aug	0.00598	0.00129	0.0374	0.0184	0.00000568	21.4	0.0000176	0.000419	0.000242	0.00126	0.0835	0.00000831	2.78	5.81
2109 Sep	0.00598	0.00129	0.0374	0.0184	0.00000568	21.4	0.0000176	0.000419	0.000242	0.00126	0.0834	0.00000831	2.78	5.81
2109 Oct	0.00597	0.00128	0.0374	0.0184	0.00000566	21.3	0.0000176	0.000418	0.000241	0.00125	0.0832	0.00000829	2.78	5.79
2109 Nov	0.00597	0.00128	0.0374	0.0184	0.00000566	21.3	0.0000176	0.000418	0.000241	0.00125	0.0832	0.00000829	2.78	5.79
2109 Dec	0.00597	0.00128	0.0374	0.0184	0.00000566	21.3	0.0000176	0.000418	0.000241	0.00125	0.0832	0.00000829	2.78	5.79
2110 Jan	0.00597	0.00128	0.0374	0.0184	0.00000566	21.3	0.0000176	0.000418	0.000241	0.00125	0.0832	0.00000829	2.78	5.79
2110 Feb	0.00597	0.00128	0.0374	0.0184	0.00000566	21.3	0.0000176	0.000418	0.000241	0.00125	0.0832	0.00000829	2.78	5.79
2110 Mar	0.00597	0.00128	0.0374	0.0184	0.00000566	21.3	0.0000176	0.000418	0.000241	0.00125	0.0832	0.00000829	2.78	5.79
2110 Apr	0.00597	0.00128	0.0374	0.0184	0.00000566	21.3	0.0000176	0.000418	0.000241	0.00125	0.0832	0.00000829	2.78	5.79
2110 May	0.00597	0.00128	0.0374	0.0184	0.00000567	21.4	0.0000176	0.000419	0.000242	0.00125	0.0834	0.0000083	2.78	5.8
2110 Jun	0.00596	0.00128	0.0372	0.0184	0.00000564	21.3	0.0000176	0.000418	0.000242	0.00125	0.0836	0.00000829	2.77	5.78
2110 Jul	0.00597	0.00129	0.0373	0.0185	0.00000566	21.4	0.0000176	0.000419	0.000243	0.00125	0.0838	0.00000831	2.78	5.79
2110 Aug	0.00595	0.00128	0.0373	0.0184	0.00000564	21.3	0.0000175	0.000418	0.000242	0.00125	0.0835	0.0000083	2.77	5.78
2110 Sep	0.00594	0.00128	0.0371	0.0183	0.00000561	21.2	0.0000175	0.000416	0.00024	0.00124	0.0832	0.00000828	2.76	5.76
2110 Oct	0.00592	0.00128	0.037	0.0182	0.00000559	21.2	0.0000174	0.000415	0.000239	0.00124	0.0829	0.00000826	2.75	5.74
2110 Nov	0.00592	0.00127	0.037	0.0182	0.00000559	21.1	0.0000174	0.000414	0.000239	0.00124	0.0828	0.00000825	2.75	5.73
2110 Dec	0.00592	0.00127	0.037	0.0182	0.00000559	21.1	0.0000174	0.000414	0.000239	0.00124	0.0828	0.00000825	2.75	5.73
2111 Jan	0.00592	0.00127	0.037	0.0182	0.00000559	21.1	0.0000174	0.000414	0.000239	0.00124	0.0828	0.00000825	2.75	5.73
2111 Feb	0.00592	0.00127	0.037	0.0182	0.00000559	21.1	0.0000174	0.000414	0.000239	0.00124	0.0828	0.00000825	2.75	5.73
2111 Mar	0.00592	0.00127	0.037	0.0182	0.00000559	21.1	0.0000174	0.000414	0.000239	0.00124	0.0828	0.00000826	2.75	5.73
2111 Apr	0.00592	0.00128	0.037	0.0182	0.00000559	21.2	0.0000174	0.000415	0.000239	0.00124	0.0829	0.00000826	2.75	5.74
2111 May	0.00593	0.00128	0.037	0.0183	0.0000056	21.2	0.0000174	0.000415	0.00024	0.00124	0.0831	0.00000827	2.75	5.74
2111 Jun	0.00592	0.00128	0.0369	0.0183	0.00000558	21.2	0.0000174	0.000415	0.000241	0.00124	0.0835	0.00000827	2.75	5.73
2111 Jul	0.00595	0.00128	0.0371	0.0184	0.00000561	21.3	0.0000175	0.000417	0.000242	0.00124	0.0839	0.00000831	2.76	5.76
2111 Aug	0.00594	0.00128	0.0371	0.0184	0.0000056	21.3	0.0000175	0.000417	0.000241	0.00124	0.0838	0.00000831	2.76	5.76
2111 Sep	0.00594	0.00128	0.0371	0.0184	0.0000056	21.3	0.0000175	0.000417	0.000241	0.00124	0.0837	0.00000831	2.76	5.76
2111 Oct	0.00593	0.00128	0.037	0.0183	0.00000558	21.2	0.0000174	0.000416	0.00024	0.00124	0.0835	0.0000083	2.75	5.74
2111 Nov	0.00592	0.00128	0.037	0.0183	0.00000557	21.2	0.0000174	0.000415	0.00024	0.00124	0.0833	0.00000829	2.75	5.73
2111 Dec	0.00592	0.00128	0.037	0.0183	0.00000557	21.2	0.0000174	0.000415	0.00024	0.00124	0.0833	0.00000829	2.75	5.73
2112 Jan	0.00592	0.00128	0.037	0.0183	0.00000557	21.2	0.0000174	0.000415	0.00024	0.00124	0.0833	0.00000829	2.75	5.73
2112 Feb	0.00592	0.00128	0.037	0.0183	0.00000557	21.2	0.0000174	0.000415	0.00024	0.00124	0.0833	0.00000829	2.75	5.73
2112 Mar	0.00593	0.00128	0.037	0.0183	0.00000557	21.2	0.0000174	0.000415	0.00024	0.00124	0.0834	0.00000829	2.75	5.73
2112 Apr	0.00593	0.00128	0.037	0.0183	0.00000558	21.2	0.0000174	0.000415	0.00024	0.00124	0.0834	0.00000829	2.75	5.74
2112 May	0.00593	0.00128	0.037	0.0184	0.00000558	21.2	0.0000174	0.000416	0.000241	0.00124	0.0837	0.0000083	2.75	5.74

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2099 Aug	0.0386	0.000688	27.6	0.00234	0.00801	0.000218	0.000289	0.000155	0.0948	0.0000021	0.000578	0.000462	0.00147	0.000565
2099 Sep	0.0385	0.000688	27.6	0.00234	0.008	0.000217	0.000289	0.000154	0.0947	0.0000021	0.000577	0.000461	0.00147	0.000565
2099 Oct	0.0385	0.000688	27.6	0.00234	0.00799	0.000217	0.000289	0.000154	0.0946	0.00000209	0.000577	0.00046	0.00146	0.000564
2099 Nov	0.0384	0.000687	27.5	0.00233	0.00799	0.000216	0.000288	0.000154	0.0945	0.00000209	0.000576	0.00046	0.00146	0.000564
2099 Dec	0.0384	0.000687	27.5	0.00233	0.00799	0.000216	0.000288	0.000154	0.0945	0.00000209	0.000576	0.00046	0.00146	0.000564
2100 Jan	0.0384	0.000687	27.5	0.00233	0.00799	0.000216	0.000288	0.000154	0.0945	0.00000209	0.000576	0.00046	0.00146	0.000564
2100 Feb	0.0384	0.000687	27.5	0.00233	0.00799	0.000216	0.000288	0.000154	0.0945	0.00000209	0.000576	0.00046	0.00146	0.000564
2100 Mar	0.0384	0.000687	27.5	0.00233	0.00799	0.000216	0.000288	0.000154	0.0945	0.00000209	0.000576	0.00046	0.00146	0.000564
2100 Apr	0.0385	0.000688	27.5	0.00234	0.00799	0.000216	0.000289	0.000154	0.0946	0.00000209	0.000577	0.00046	0.00146	0.000564
2100 May	0.0386	0.000688	27.5	0.00234	0.008	0.000218	0.000289	0.000154	0.0948	0.00000209	0.000576	0.000462	0.00146	0.000564
2100 Jun	0.0387	0.000684	27.3	0.00233	0.00797	0.000219	0.000288	0.000154	0.0947	0.00000208	0.000573	0.000463	0.00146	0.000561
2100 Jul	0.0388	0.000685	27.4	0.00233	0.00799	0.00022	0.000289	0.000154	0.0948	0.00000208	0.000575	0.000464	0.00146	0.000562
2100 Aug	0.0388	0.000686	27.4	0.00233	0.00799	0.000219	0.000289	0.000154	0.0949	0.00000208	0.000576	0.000463	0.00146	0.000563
2100 Sep	0.0388	0.000687	27.4	0.00234	0.00799	0.000219	0.000289	0.000154	0.0949	0.00000208	0.000576	0.000463	0.00146	0.000563
2100 Oct	0.0388	0.000687	27.4	0.00234	0.00799	0.000219	0.000289	0.000154	0.0949	0.00000208	0.000576	0.000463	0.00146	0.000564
2100 Nov	0.0388	0.000687	27.4	0.00234	0.00799	0.000219	0.000289	0.000154	0.0949	0.00000208	0.000576	0.000463	0.00146	0.000564
2100 Dec	0.0388	0.000688	27.4	0.00234	0.00799	0.000219	0.000289	0.000154	0.0949	0.00000208	0.000577	0.000463	0.00146	0.000564
2101 Jan	0.0388	0.000688	27.4	0.00234	0.00799	0.000219	0.000289	0.000154	0.0949	0.00000208	0.000577	0.000463	0.00146	0.000564
2101 Feb	0.0388	0.000688	27.4	0.00234	0.00799	0.000219	0.000289	0.000154	0.0949	0.00000208	0.000577	0.000463	0.00146	0.000564
2101 Mar	0.0388	0.000688	27.4	0.00234	0.00799	0.000219	0.000289	0.000154	0.0949	0.00000208	0.000577	0.000463	0.00146	0.000564
2101 Apr	0.0388	0.000688	27.4	0.00234	0.008	0.000219	0.000289	0.000154	0.095	0.00000208	0.000577	0.000463	0.00146	0.000564
2101 May	0.039	0.000687	27.4	0.00234	0.00801	0.000221	0.000289	0.000154	0.0952	0.00000209	0.000576	0.000465	0.00146	0.000564
2101 Jun	0.0391	0.000685	27.3	0.00234	0.00799	0.000222	0.000289	0.000154	0.0952	0.00000208	0.000575	0.000467	0.00146	0.000562
2101 Jul	0.0392	0.000689	27.4	0.00235	0.00803	0.000223	0.00029	0.000155	0.0956	0.00000209	0.000578	0.000469	0.00147	0.000565
2101 Aug	0.0394	0.000692	27.6	0.00236	0.00807	0.000224	0.000292	0.000156	0.0961	0.0000021	0.00058	0.000471	0.00148	0.000568
2101 Sep	0.0394	0.000693	27.6	0.00236	0.00807	0.000224	0.000292	0.000156	0.096	0.0000021	0.000581	0.00047	0.00147	0.000568
2101 Oct	0.0394	0.000693	27.5	0.00236	0.00807	0.000223	0.000292	0.000156	0.096	0.0000021	0.000581	0.00047	0.00147	0.000568
2101 Nov	0.0393	0.000692	27.5	0.00235	0.00806	0.000223	0.000291	0.000155	0.0959	0.00000209	0.00058	0.000469	0.00147	0.000567
2101 Dec	0.0393	0.000692	27.5	0.00235	0.00806	0.000223	0.000291	0.000155	0.0959	0.00000209	0.00058	0.000469	0.00147	0.000567
2102 Jan	0.0393	0.000692	27.5	0.00235	0.00806	0.000223	0.000291	0.000155	0.0959	0.00000209	0.00058	0.000469	0.00147	0.000567
2102 Feb	0.0393	0.000692	27.5	0.00235	0.00806	0.000223	0.000291	0.000155	0.0959	0.00000209	0.00058	0.000469	0.00147	0.000567
2102 Mar	0.0393	0.000692	27.5	0.00235	0.00806	0.000223	0.000291	0.000155	0.0959	0.00000209	0.00058	0.000469	0.00147	0.000567
2102 Apr	0.0393	0.000693	27.5	0.00236	0.00806	0.000223	0.000291	0.000155	0.0959	0.00000209	0.00058	0.000469	0.00147	0.000567
2102 May	0.0394	0.000693	27.5	0.00236	0.00807	0.000223	0.000292	0.000156	0.096	0.0000021	0.000581	0.00047	0.00147	0.000568
2102 Jun	0.0391	0.00069	27.4	0.00235	0.00804	0.000222	0.000291	0.000155	0.0956	0.00000209	0.000578	0.000469	0.00147	0.000565
2102 Jul	0.0391	0.00069	27.4	0.00235	0.00805	0.000222	0.000291	0.000155	0.0956	0.00000209	0.000579	0.000469	0.00147	0.000566
2102 Aug	0.0392	0.000692	27.4	0.00236	0.00807	0.000222	0.000292	0.000155	0.0958	0.00000209	0.000581	0.00047	0.00148	0.000568
2102 Sep	0.0393	0.000693	27.5	0.00236	0.00808	0.000222	0.000292	0.000155	0.0959	0.00000209	0.000581	0.00047	0.00148	0.000568
2102 Oct	0.0391	0.000693	27.4	0.00235	0.00806	0.000221	0.000292	0.000155	0.0957	0.00000209	0.00058	0.000469	0.00147	0.000567
2102 Nov	0.0391	0.000693	27.4	0.00235	0.00806	0.000221	0.000292	0.000155	0.0957	0.00000209	0.00058	0.000469	0.00147	0.000567
2102 Dec	0.0391	0.000693	27.4	0.00235	0.00806	0.000221	0.000292	0.000155	0.0957	0.00000209	0.00058	0.000469	0.00148	0.000568
2103 Jan	0.0391	0.000693	27.4	0.00235	0.00806	0.000221	0.000292	0.000155	0.0957	0.00000209	0.00058	0.000469	0.00148	0.000568
2103 Feb	0.0391	0.000693	27.4	0.00235	0.00806	0.000221	0.000292	0.000155	0.0957	0.00000209	0.00058	0.000469	0.00148	0.000568
2103 Mar	0.0391	0.000693	27.4	0.00236	0.00806	0.000221	0.000292	0.000155	0.0957	0.00000209	0.000581	0.000469	0.00148	0.000568
2103 Apr	0.0392	0.000693	27.4	0.00236	0.00807	0.000221	0.000292	0.000155	0.0957	0.00000209	0.000581	0.000469	0.00148	0.000568
2103 May	0.0393	0.000693	27.4	0.00236	0.00808	0.000223	0.000292	0.000155	0.0959	0.00000209	0.000581	0.000471	0.00148	0.000568
2103 Jun	0.0394	0.000689	27.2	0.00235	0.00806	0.000224	0.000291	0.000155	0.0959	0.00000208	0.000578	0.000472	0.00147	0.000564
2103 Jul	0.0395	0.000691	27.3	0.00235	0.00807	0.000225	0.000292	0.000155	0.096	0.00000208	0.000579	0.000473	0.00148	0.000566
2103 Aug	0.0395	0.000692	27.3	0.00236	0.00808	0.000224	0.000292	0.000155	0.0961	0.00000208	0.00058	0.000473	0.00148	0.000567
2103 Sep	0.0394	0.000692	27.3	0.00236	0.00807	0.000224	0.000292	0.000155	0.096	0.00000208	0.00058	0.000472	0.00148	0.000567
2103 Oct	0.0393	0.000691	27.2	0.00235	0.00806	0.000223	0.000291	0.000155	0.0958	0.00000208	0.000579	0.00047	0.00147	0.000565
2103 Nov	0.0393	0.000691	27.2	0.00235	0.00806	0.000223	0.000291	0.000155	0.0957	0.00000207	0.000578	0.00047	0.00147	0.000565
2103 Dec	0.0393	0.000691	27.2	0.00235	0.00806	0.000223	0.000291	0.000155	0.0957	0.00000207	0.000578	0.00047	0.00147	0.000565
2104 Jan	0.0393	0.000691	27.2	0.00235	0.00806	0.000223	0.000291	0.000155	0.0957	0.00000207	0.000578	0.00047	0.00147	0.000565
2104 Feb	0.0393	0.000691	27.2	0.00235	0.00806	0.000223	0.000291	0.000155	0.0957	0.00000207	0.000578	0.00047	0.00147	0.000565
2104 Mar	0.0393	0.000691	27.2	0.00235	0.00806	0.000223	0.000291	0.000155	0.0957	0.00000207	0.000578	0.00047	0.00147	0.000565
2104 Apr	0.0393	0.000691	27.2	0.00235	0.00806	0.000223	0.000291	0.000155	0.0958	0.00000208	0.000579	0.00047	0.00147	0.000565
2104 May	0.0395	0.000691	27.2	0.00235	0.00807	0.000225	0.000291	0.000155	0.096	0.00000208	0.000578	0.000473	0.00147	0.000565
2104 Jun	0.0396	0.000688	27	0.00234	0.00805	0.000226	0.000291	0.000154	0.0959	0.00000207	0.000576	0.000473	0.00147	0.000563
2104 Jul	0.0397	0.000691	27.1	0.00235	0.00808	0.000226	0.000292	0.000155	0.0963	0.00000207	0.000578	0.000475	0.00147	0.000565
2104 Aug	0.0398	0.000693	27.2	0.00236	0.0081	0.000227	0.000293	0.000155	0.0965	0.00000208	0.00058	0.000476	0.00148	0.000567
2104 Sep	0.0397	0.000693	27.2	0.00236	0.00809	0.000226	0.000292	0.000155	0.0964	0.00000208	0.00058	0.000475	0.00148	0.000567
2104 Oct	0.0396	0.000693	27.1	0.00236	0.00808	0.000226	0.000292	0.000155	0.0963	0.00000207	0.000579	0.000474	0.00147	0.000566
2104 Nov	0.0396	0.000693	27.1	0.00235	0.00808	0.000225	0.000292	0.000155	0.0962	0.00000207	0.000579	0.000474	0.00147	0.000566
2104 Dec	0.0396	0.000693	27.1	0.00235	0.00808	0.000225	0.000292	0.000155	0.0962	0.00000207	0.000579	0.000474	0.00147	0.000566
2105 Jan	0.0396	0.000693	27.1	0.00235	0.00808	0.000225	0.000292	0.000155	0.0962	0.00000207	0.000579	0.000474	0.00147	0.000566
2105 Feb	0.0396	0.000693	27.1	0.00235	0.00808	0.000225	0.000292	0.000155	0.0962	0.00000207	0.000579	0.000474	0.00147	0.000566
2105 Mar	0.0396	0.000693	27.1	0.00235	0.00808	0.000225	0.000292	0.000155	0.0962	0.00000207	0.000579	0.000474	0.00147	0.000566
2105 Apr	0.0396	0.000693	27.1	0.00236	0.00808	0.000225	0.000292	0.000155	0.0963	0.00000207	0.000579	0.000474	0.00147	0.000566
2105 May	0.0398	0.000693	27.1	0.00236	0.00809	0.000227	0.000292	0.000155	0.0965	0.00000207	0.000579	0.000476	0.00147	0.000566
2105 Jun	0.0399	0.000692	27.1	0.00236	0.0081	0.000228	0.000292	0.000155	0.0966	0.00000207	0.000579	0.000477	0.00147	0.000565
2105 Jul	0.0401	0.000695	27.1	0.00237	0.00812	0.000229	0.000293	0.000156	0.097	0.00000208	0.000581	0.000479	0.00148	0.000567
2105 Aug	0.04	0.000696	27.1	0.00237	0.00812	0.000229	0.000293	0.000156	0.0969	0.00000208	0.000582	0.000478	0.00148	0.000568
2105 Sep	0.04	0.000695	27.1	0.00236	0.00811	0.000228	0.000293	0.000156	0.0968	0.00000207	0.000581	0.000477	0.00148	0.000568
2105 Oct	0.0399	0.000695	27	0.00236	0.0081	0.000227	0.000292	0.000155	0.0966	0.00000207	0.00058	0.000476	0.00147	0.000567
2105 Nov	0.0398	0.000694	27	0.00236	0.00809	0.000227	0.000292	0.000155	0.0965	0.00000207	0.00058	0.000475	0.00147	0.000566
2105 Dec	0.0398	0.000694	27	0.00236	0.00809	0.000227	0.000292	0.000155	0.0965	0.00000207	0.00058	0.000475	0.00147	0.000566
2106 Jan	0.0398	0.000694	27	0.00236	0.00809	0.000227	0.000292	0.000155	0.0965	0.00000207	0.00058	0.000475	0.00147	0.000566
2106 Feb	0.0398	0.000694	27	0.00236	0.00809	0.000227	0.000292	0.000155	0.0965	0.00000207	0.00058	0.000475	0.00147	0.000566
2106 Mar	0.0398	0.000694	27	0.00236	0.00809	0.000227	0.000292	0.000155	0.0965	0.00000207	0.00058	0.000475	0.00147	0.000566
2106 Apr	0.0398	0.000695	27	0.00236	0.0081	0.000227	0.000292	0.000155	0.0966	0.00000207	0.00058	0.000476	0.00147	0.000567
2106 May	0.0399	0.000695	27.1	0.00236	0.00811	0.000228	0.000292	0.000155	0.0967	0.00000207	0.000581	0.000477	0.00147	0.000567
2106 Jun	0.04	0.000692	26.9	0.00235	0.00809	0.000229	0.000292	0.000155	0.0966	0.00000206	0.000578	0.000478	0.00147	0.000564
2106 Jul	0.0401	0.000694	27	0.00236	0.00811	0.000229	0.000293	0.000155	0.0969	0.00000207	0.00058	0.000479	0.00148	0.000566
2106 Aug	0.0401	0.000695	27	0.00236	0.00812	0.000229	0.000293	0.000155	0.0969	0.00000207	0.000581	0.000479	0.00148	0.000567
2106 Sep	0.04	0.000695	26.9	0.00236	0.00811	0.000228	0.000293	0.000155	0.0968	0.00000206	0.00058	0.000478	0.00147	0.000567
2106 Oct	0.04	0.000695	26.9	0.00236	0.0081	0.000228	0.000292	0.000155	0.0967	0.00000206	0.00058	0.000477	0.00147	0.000566
2106 Nov	0.04	0.000695	26.9	0.00236	0.00811	0.000228	0.000293	0.000155	0.0968	0.00000206	0.00058	0.000477	0.00147	0.000567
2106 Dec	0.04	0.000695	26.9	0.00236	0.00811	0.000228	0.000293	0.000155	0.0968	0.00000206	0.00058	0.000477	0.00147	0.000567
2107 Jan	0.04	0.000695	26.9	0.00236	0.00811	0.000228	0.000293	0.000155	0.0968	0.00000206	0.00058	0.000477	0.00147	0.000567
2107 Feb	0.04	0.000695	26.9	0.00236	0.00811	0.000228	0.000293	0.000155	0.0968	0.00000206	0.00058	0.000477	0.00147	0.000567
2107 Mar	0.04	0.000695	26.9	0.00236	0.00811	0.000228	0.000293	0.000155	0.0968	0.00000206	0.00058	0.000477	0.00147	0.000567
2107 Apr	0.04	0.000696	26.9	0.00236	0.00811	0.000228	0.000293	0.000155	0.0968	0.00000206	0.000581	0.000478	0.00147	0.000567
2107 May	0.0401	0.000695	26.9	0.00236	0.00811	0.000229	0.000293	0.000155	0.0969	0.00000206	0.00058	0.000479	0.00147	0.000567
2107 Jun	0.0403	0.000694	26.9	0.00236	0.00811	0.000231	0.000293	0.000155	0.0971	0.00000206	0.000579	0.00048	0.00147	0.000566
2107 Jul	0.0403	0.000696	26.9	0.00237	0.00813	0.000231	0.000294	0.000156	0.0973	0.00000206	0.000581	0.000481	0.00148	0.000567
2107 Aug	0.0405	0.000699	27	0.00238	0.00816	0.000232	0.000295	0.000156	0.0976	0.00000207	0.000583	0.000483	0.00148	0.00057
2107 Sep	0.0405	0.0007	27	0.00238	0.00817	0.000232	0.000295	0.000156	0.0977	0.00000207	0.000584	0.000483	0.00148	0.00057
2107 Oct	0.0405	0.0007	27	0.00238	0.00817	0.000231	0.000295	0.000156	0.0976	0.00000207	0.000584	0.000483	0.00148	0.00057
2107 Nov	0.0404	0.0007	27	0.00238	0.00816	0.000231	0.000295	0.000156	0.0976	0.00000207	0.000584	0.000482	0.00148	0.00057
2107 Dec	0.0404	0.0007	27	0.00238	0.00816	0.000231	0.000295	0.000156	0.0976	0.00000207	0.000584	0.000482	0.00148	0.00057
2108 Jan	0.0404	0.0007	27	0.00238	0.00816	0.000231	0.000295	0.000156	0.0976	0.00000207	0.000584	0.000482	0.00148	0.00057
2108 Feb	0.0404	0.0007	27	0.00238	0.00816	0.000231	0.000295	0.000156	0.0976	0.00000207	0.000584	0.000483	0.00148	0.00057
2108 Mar	0.0404	0.0007	27	0.00238	0.00817	0.000231	0.000295	0.000156	0.0976	0.00000207	0.000584	0.000483	0.00148	0.00057
2108 Apr	0.0405	0.000701	27	0.00238	0.00817	0.000231	0.000295	0.000156	0.0977	0.00000207	0.000585	0.000483	0.00148	0.000571
2108 May	0.0406	0.000702	27.1	0.00238	0.00819	0.000232	0.000295	0.000157	0.0979	0.00000208	0.000586	0.000484	0.00149	0.000572
2108 Jun	0.0406	0.0007	27	0.00238	0.00818	0.000232	0.000295	0.000156	0.0978	0.00000207	0.000584	0.000485	0.00149	0.00057
2108 Jul	0.0407	0.000703	27.1	0.00239	0.00822	0.000233	0.000297	0.000157	0.0982	0.00000208	0.000587	0.000487	0.00149	0.000573
2108 Aug	0.0409	0.000707	27.2	0.0024	0.00826	0.000234	0.000298	0.000158	0.0987	0.00000209	0.00059	0.000489	0.0015	0.000576
2108 Sep	0.0409	0.000708	27.3	0.00241	0.00826	0.000234	0.000298	0.000158	0.0988	0.00000209	0.000591	0.000489	0.0015	0.000577
2108 Oct	0.0408	0.000707	27.2	0.0024	0.00824	0.000233	0.000297	0.000158	0.0985	0.00000208	0.000589	0.000487	0.0015	0.000575
2108 Nov	0.0408	0.000707	27.2	0.0024	0.00824	0.000233	0.000297	0.000157	0.0984	0.00000208	0.000589	0.000487	0.00149	0.000575
2108 Dec	0.0408	0.000707	27.2	0.0024	0.00824	0.000233	0.000297	0.000157	0.0984	0.00000208	0.000589	0.000487	0.00149	0.000575
2109 Jan	0.0408	0.000707	27.2	0.0024	0.00824	0.000233	0.000297	0.000157	0.0984	0.00000208	0.000589	0.000487	0.00149	0.000575
2109 Feb	0.0408	0.000707	27.2	0.0024	0.00824	0.000233	0.000297	0.000157	0.0984	0.00000208	0.000589	0.000487	0.00149	0.000575
2109 Mar	0.0408	0.000707	27.2	0.0024	0.00824	0.000233	0.000297	0.000157	0.0984	0.00000208	0.000589	0.000487	0.0015	0.000575
2109 Apr	0.0408	0.000707	27.2	0.0024	0.00825	0.000233	0.000298	0.000158	0.0985	0.00000209	0.000589	0.000487	0.0015	0.000575
2109 May	0.0409	0.000707	27.2	0.0024	0.00826	0.000234	0.000298	0.000158	0.0987	0.00000209	0.000589	0.000489	0.0015	0.000575
2109 Jun	0.0412	0.000707	27.2	0.0024	0.00827	0.000236	0.000298	0.000158	0.099	0.00000209	0.000589	0.000491	0.0015	0.000575
2109 Jul	0.0412	0.000709	27.2	0.00241	0.00829	0.000236	0.000299	0.000158	0.0992	0.00000209	0.000591	0.000492	0.0015	0.000577
2109 Aug	0.0413	0.000711	27.3	0.00242	0.00831	0.000237	0.0003	0.000159	0.0994	0.0000021	0.000593	0.000493	0.00151	0.000578
2109 Sep	0.0413	0.000711	27.3	0.00242	0.00831	0.000237	0.0003	0.000159	0.0994	0.00000209	0.000593	0.000493	0.0015	0.000579
2109 Oct	0.0411	0.00071	27.2	0.00241	0.00829	0.000235	0.000299	0.000158	0.0991	0.00000209	0.000591	0.000491	0.0015	0.000577
2109 Nov	0.0411	0.00071	27.2	0.00241	0.00829	0.000235	0.000299	0.000158	0.0991	0.00000209	0.000592	0.000491	0.0015	0.000577
2109 Dec	0.0411	0.00071	27.2	0.00241	0.00829	0.000235	0.000299	0.000158	0.0991	0.00000209	0.000592	0.000491	0.0015	0.000577
2110 Jan	0.0411	0.00071	27.2	0.00241	0.00829	0.000235	0.000299	0.000158	0.0991	0.00000209	0.000592	0.000491	0.0015	0.000577
2110 Feb	0.0411	0.00071	27.2	0.00241	0.00829	0.000235	0.000299	0.000158	0.0991	0.00000209	0.000592	0.000491	0.0015	0.000577
2110 Mar	0.0411	0.00071	27.2	0.00241	0.00829	0.000235	0.000299	0.000158	0.0991	0.00000209	0.000592	0.000491	0.0015	0.000577
2110 Apr	0.0412	0.000711	27.2	0.00241	0.00829	0.000235	0.000299	0.000158	0.0992	0.00000209	0.000592	0.000491	0.0015	0.000577
2110 May	0.0412	0.000711	27.2	0.00241	0.0083	0.000236	0.000299	0.000158	0.0993	0.00000209	0.000592	0.000492	0.0015	0.000578
2110 Jun	0.0413	0.000707	27.1	0.0024	0.00828	0.000238	0.000298	0.000158	0.0992	0.00000208	0.000589	0.000493	0.0015	0.000575
2110 Jul	0.0414	0.00071	27.1	0.00241	0.0083	0.000238	0.000299	0.000158	0.0995	0.00000209	0.000591	0.000494	0.0015	0.000577
2110 Aug	0.0412	0.000708	27	0.00241	0.00828	0.000237	0.000298	0.000158	0.0991	0.00000208	0.00059	0.000492	0.0015	0.000575
2110 Sep	0.041	0.000707	26.9	0.0024	0.00825	0.000235	0.000297	0.000157	0.0987	0.00000207	0.000588	0.000489	0.00149	0.000574
2110 Oct	0.0408	0.000705	26.8	0.00239	0.00823	0.000234	0.000296	0.000157	0.0984	0.00000206	0.000586	0.000487	0.00148	0.000572
2110 Nov	0.0408	0.000705	26.8	0.00239	0.00822	0.000233	0.000296	0.000157	0.0983	0.00000206	0.000586	0.000486	0.00148	0.000571
2110 Dec	0.0408	0.000705	26.8	0.00239	0.00822	0.000233	0.000296	0.000157	0.0983	0.00000206	0.000586	0.000486	0.00148	0.000571
2111 Jan	0.0408	0.000705	26.8	0.00239	0.00822	0.000233	0.000296	0.000157	0.0983	0.00000206	0.000586	0.000486	0.00148	0.000571
2111 Feb	0.0408	0.000705	26.8	0.00239	0.00822	0.000233	0.000296	0.000157	0.0983	0.00000206	0.000586	0.000486	0.00148	0.000571
2111 Mar	0.0408	0.000705	26.8	0.00239	0.00822	0.000233	0.000296	0.000157	0.0983	0.00000206	0.000586	0.000487	0.00148	0.000571
2111 Apr	0.0408	0.000705	26.8	0.00239	0.00823	0.000234	0.000296	0.000157	0.0984	0.00000206	0.000586	0.000487	0.00148	0.000572
2111 May	0.041	0.000706	26.8	0.00239	0.00824	0.000235	0.000296	0.000157	0.0986	0.00000206	0.000587	0.000488	0.00149	0.000572
2111 Jun	0.0411	0.000704	26.7	0.00239	0.00824	0.000237	0.000296	0.000157	0.0987	0.00000206	0.000585	0.00049	0.00149	0.00057
2111 Jul	0.0413	0.000707	26.8	0.0024	0.00827	0.000238	0.000297	0.000157	0.0992	0.00000207	0.000587	0.000493	0.00149	0.000573
2111 Aug	0.0413	0.000707	26.8	0.0024	0.00827	0.000237	0.000297	0.000157	0.099	0.00000207	0.000587	0.000492	0.00149	0.000573
2111 Sep	0.0412	0.000707	26.8	0.0024	0.00826	0.000237	0.000297	0.000157	0.099	0.00000206	0.000587	0.000491	0.00149	0.000573
2111 Oct	0.0411	0.000706	26.7	0.00239	0.00825	0.000236	0.000296	0.000157	0.0988	0.00000206	0.000586	0.000489	0.00149	0.000572
2111 Nov	0.041	0.000706	26.7	0.00239	0.00824	0.000235	0.000295	0.000156	0.0986	0.00000205	0.000585	0.000488	0.00148	0.000571
2111 Dec	0.041	0.000706	26.7	0.00239	0.00824	0.000235	0.000295	0.000156	0.0986	0.00000205	0.000585	0.000488	0.00148	0.000571
2112 Jan	0.041	0.000706	26.7	0.00239	0.00824	0.000235	0.000295	0.000156	0.0986	0.00000205	0.000585	0.000488	0.00148	0.000571
2112 Feb	0.041	0.000706	26.7	0.00239	0.00824	0.000235	0.000295	0.000156	0.0986	0.00000205	0.000585	0.000488	0.00148	0.000571
2112 Mar	0.041	0.000706	26.7	0.00239	0.00824	0.000235	0.000295	0.000156	0.0986	0.00000206	0.000585	0.000488	0.00148	0.000571
2112 Apr	0.041	0.000706	26.7	0.00239	0.00824	0.000235	0.000296	0.000157	0.0987	0.00000206	0.000586	0.000489	0.00148	0.000571
2112 May	0.0412	0.000706	26.7	0.00239	0.00825	0.000236	0.000296	0.000157	0.0989	0.00000206	0.000586	0.00049	0.00149	0.000571

Appendix D.2-25: PUMP02

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2112 Jun	160	0.0751	0.0645	0.00291	55.5	0.0465	36.1	0.000993	0.000993	0.00000517
2112 Jul	160	0.0751	0.0646	0.00291	55.6	0.0466	36.2	0.000995	0.000995	0.00000518
2112 Aug	161	0.0753	0.0647	0.00292	55.7	0.0468	36.3	0.000998	0.000998	0.0000052
2112 Sep	161	0.0753	0.0647	0.00292	55.8	0.0468	36.3	0.000998	0.000998	0.0000052
2112 Oct	161	0.0753	0.0646	0.00292	55.7	0.0468	36.3	0.000998	0.000998	0.00000519
2112 Nov	161	0.0753	0.0646	0.00292	55.7	0.0468	36.3	0.000998	0.000998	0.00000519
2112 Dec	161	0.0753	0.0646	0.00292	55.7	0.0468	36.3	0.000998	0.000998	0.00000519
2113 Jan	161	0.0753	0.0646	0.00292	55.7	0.0468	36.3	0.000998	0.000998	0.00000519
2113 Feb	161	0.0753	0.0646	0.00292	55.7	0.0468	36.3	0.000998	0.000998	0.00000519
2113 Mar	161	0.0753	0.0646	0.00292	55.8	0.0468	36.3	0.000998	0.000998	0.0000052
2113 Apr	161	0.0754	0.0647	0.00292	55.8	0.0469	36.4	0.000998	0.000998	0.0000052
2113 May	161	0.0754	0.0647	0.00292	55.8	0.0469	36.4	0.000999	0.000999	0.0000052
2113 Jun	161	0.0752	0.0643	0.0029	55.6	0.0467	36.3	0.000997	0.000997	0.00000519
2113 Jul	161	0.0754	0.0645	0.00291	55.8	0.0469	36.4	0.001	0.001	0.0000052
2113 Aug	162	0.0755	0.0646	0.00292	56	0.047	36.5	0.001	0.001	0.00000522
2113 Sep	162	0.0755	0.0645	0.00291	56	0.047	36.5	0.001	0.001	0.00000521
2113 Oct	161	0.0752	0.0641	0.0029	55.7	0.0469	36.4	0.000997	0.000997	0.00000519
2113 Nov	161	0.0752	0.064	0.0029	55.7	0.0469	36.4	0.000997	0.000997	0.00000519
2113 Dec	161	0.0752	0.064	0.0029	55.7	0.0469	36.4	0.000997	0.000997	0.00000519
2114 Jan	161	0.0752	0.064	0.0029	55.7	0.0469	36.4	0.000997	0.000997	0.00000519
2114 Feb	161	0.0752	0.064	0.0029	55.7	0.0469	36.4	0.000997	0.000997	0.00000519
2114 Mar	161	0.0752	0.064	0.0029	55.7	0.0469	36.4	0.000997	0.000997	0.00000519
2114 Apr	161	0.0753	0.0641	0.0029	55.7	0.0469	36.4	0.000997	0.000997	0.00000519
2114 May	161	0.0752	0.064	0.00289	55.7	0.0469	36.4	0.000997	0.000997	0.00000519
2114 Jun	161	0.0752	0.0638	0.00289	55.7	0.0468	36.4	0.000997	0.000997	0.00000519
2114 Jul	162	0.0755	0.0641	0.0029	55.9	0.0471	36.6	0.001	0.001	0.00000522
2114 Aug	163	0.0759	0.0644	0.00291	56.2	0.0473	36.8	0.00101	0.00101	0.00000524
2114 Sep	163	0.0758	0.0642	0.00291	56.2	0.0473	36.8	0.00101	0.00101	0.00000523
2114 Oct	162	0.0757	0.064	0.0029	56	0.0472	36.7	0.001	0.001	0.00000522
2114 Nov	162	0.0756	0.0638	0.00289	55.9	0.0472	36.6	0.001	0.001	0.00000521
2114 Dec	162	0.0756	0.0638	0.00289	55.9	0.0472	36.6	0.001	0.001	0.00000521
2115 Jan	162	0.0756	0.0638	0.00289	55.9	0.0472	36.6	0.001	0.001	0.00000521
2115 Feb	162	0.0756	0.0638	0.00289	55.9	0.0472	36.6	0.001	0.001	0.00000521
2115 Mar	162	0.0756	0.0638	0.00289	55.9	0.0472	36.6	0.001	0.001	0.00000521
2115 Apr	162	0.0756	0.0639	0.00289	56	0.0472	36.7	0.001	0.001	0.00000522
2115 May	162	0.0756	0.0638	0.00289	55.9	0.0472	36.6	0.001	0.001	0.00000522
2115 Jun	162	0.0757	0.0639	0.00289	56	0.0473	36.7	0.001	0.001	0.00000523
2115 Jul	163	0.076	0.0641	0.0029	56.3	0.0475	36.9	0.00101	0.00101	0.00000525
2115 Aug	163	0.0758	0.0639	0.0029	56.2	0.0474	36.9	0.00101	0.00101	0.00000524
2115 Sep	163	0.0758	0.0638	0.00289	56.2	0.0475	36.9	0.00101	0.00101	0.00000524
2115 Oct	163	0.0758	0.0638	0.00289	56.2	0.0475	36.9	0.00101	0.00101	0.00000524
2115 Nov	163	0.0757	0.0637	0.00289	56.2	0.0475	36.9	0.00101	0.00101	0.00000523
2115 Dec	163	0.0757	0.0637	0.00289	56.2	0.0475	36.9	0.00101	0.00101	0.00000523
2116 Jan	163	0.0757	0.0637	0.00289	56.2	0.0475	36.9	0.00101	0.00101	0.00000523
2116 Feb	163	0.0758	0.0637	0.00289	56.2	0.0475	36.9	0.00101	0.00101	0.00000523
2116 Mar	163	0.0758	0.0637	0.00289	56.2	0.0475	36.9	0.00101	0.00101	0.00000524
2116 Apr	163	0.0758	0.0637	0.00289	56.2	0.0475	36.9	0.00101	0.00101	0.00000524
2116 May	163	0.0758	0.0637	0.00289	56.2	0.0475	36.9	0.00101	0.00101	0.00000524
2116 Jun	162	0.0753	0.0631	0.00286	55.8	0.0472	36.7	0.001	0.001	0.00000521
2116 Jul	163	0.0756	0.0633	0.00287	56.1	0.0474	36.9	0.001	0.001	0.00000523
2116 Aug	163	0.0758	0.0635	0.00288	56.3	0.0476	37	0.00101	0.00101	0.00000525
2116 Sep	163	0.0757	0.0633	0.00287	56.2	0.0475	37	0.00101	0.00101	0.00000524
2116 Oct	163	0.0756	0.0631	0.00286	56	0.0474	36.9	0.001	0.001	0.00000523
2116 Nov	163	0.0756	0.063	0.00286	56	0.0474	36.9	0.001	0.001	0.00000523
2116 Dec	163	0.0756	0.063	0.00286	56	0.0474	36.9	0.001	0.001	0.00000523
2117 Jan	163	0.0756	0.063	0.00286	56	0.0474	36.9	0.001	0.001	0.00000523
2117 Feb	163	0.0756	0.063	0.00286	56	0.0474	36.9	0.001	0.001	0.00000523
2117 Mar	163	0.0756	0.063	0.00286	56	0.0474	36.9	0.001	0.001	0.00000523
2117 Apr	163	0.0757	0.0631	0.00287	56.1	0.0475	36.9	0.001	0.001	0.00000523
2117 May	163	0.0757	0.0631	0.00287	56.1	0.0475	37	0.00101	0.00101	0.00000524
2117 Jun	163	0.0757	0.063	0.00286	56.1	0.0475	37	0.00101	0.00101	0.00000524
2117 Jul	164	0.076	0.0632	0.00287	56.3	0.0477	37.1	0.00101	0.00101	0.00000526
2117 Aug	164	0.0761	0.0633	0.00288	56.5	0.0478	37.2	0.00101	0.00101	0.00000527
2117 Sep	164	0.0762	0.0634	0.00288	56.6	0.0479	37.3	0.00101	0.00101	0.00000528
2117 Oct	164	0.0762	0.0633	0.00288	56.5	0.0479	37.3	0.00101	0.00101	0.00000527
2117 Nov	164	0.0761	0.0632	0.00287	56.5	0.0479	37.3	0.00101	0.00101	0.00000527
2117 Dec	164	0.0761	0.0632	0.00287	56.5	0.0479	37.3	0.00101	0.00101	0.00000527
2118 Jan	164	0.0761	0.0632	0.00287	56.5	0.0479	37.3	0.00101	0.00101	0.00000527
2118 Feb	164	0.0762	0.0632	0.00287	56.5	0.0479	37.3	0.00101	0.00101	0.00000527
2118 Mar	164	0.0762	0.0632	0.00288	56.5	0.0479	37.3	0.00101	0.00101	0.00000527
2118 Apr	164	0.0762	0.0633	0.00288	56.5	0.0479	37.3	0.00101	0.00101	0.00000527
2118 May	164	0.0761	0.0631	0.00287	56.4	0.0478	37.2	0.00101	0.00101	0.00000527
2118 Jun	163	0.0756	0.0626	0.00285	56.1	0.0475	37.1	0.00101	0.00101	0.00000524
2118 Jul	164	0.076	0.0629	0.00286	56.4	0.0478	37.3	0.00101	0.00101	0.00000527
2118 Aug	164	0.0759	0.0628	0.00286	56.4	0.0478	37.3	0.00101	0.00101	0.00000527
2118 Sep	164	0.0756	0.0624	0.00284	56.2	0.0477	37.2	0.00101	0.00101	0.00000524
2118 Oct	163	0.0755	0.0621	0.00283	56.1	0.0476	37.1	0.001	0.001	0.00000523
2118 Nov	163	0.0755	0.0621	0.00283	56	0.0476	37.1	0.001	0.001	0.00000523
2118 Dec	163	0.0755	0.0621	0.00283	56	0.0476	37.1	0.001	0.001	0.00000523
2119 Jan	163	0.0755	0.0621	0.00283	56	0.0476	37.1	0.001	0.001	0.00000523
2119 Feb	163	0.0755	0.0621	0.00283	56	0.0476	37.1	0.001	0.001	0.00000523
2119 Mar	163	0.0755	0.0621	0.00283	56	0.0476	37.1	0.001	0.001	0.00000523
2119 Apr	163	0.0756	0.0621	0.00283	56.1	0.0476	37.1	0.001	0.001	0.00000523
2119 May	163	0.0754	0.0618	0.00281	55.9	0.0474	37	0.001	0.001	0.00000522
2119 Jun	163	0.0753	0.0616	0.00281	55.8	0.0474	37	0.001	0.001	0.00000521
2119 Jul	164	0.0756	0.0619	0.00282	56.1	0.0476	37.2	0.00101	0.00101	0.00000524
2119 Aug	164	0.0757	0.062	0.00282	56.2	0.0478	37.3	0.00101	0.00101	0.00000525
2119 Sep	164	0.0756	0.0618	0.00282	56.2	0.0477	37.3	0.00101	0.00101	0.00000524
2119 Oct	164	0.0755	0.0616	0.00281	56	0.0476	37.2	0.001	0.001	0.00000523
2119 Nov	164	0.0754	0.0615	0.0028	56	0.0476	37.2	0.001	0.001	0.00000522
2119 Dec	164	0.0754	0.0615	0.0028	56	0.0476	37.2	0.001	0.001	0.00000522

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2112 Jun	0.0059	0.00128	0.0367	0.0183	0.00000554	21.2	0.0000174	0.000414	0.000241	0.00123	0.0837	0.00000827	2.73	5.71	0.0412
2112 Jul	0.00591	0.00128	0.0368	0.0184	0.00000555	21.2	0.0000174	0.000415	0.000241	0.00123	0.0839	0.00000829	2.74	5.72	0.0413
2112 Aug	0.00593	0.00128	0.037	0.0184	0.00000557	21.3	0.0000175	0.000416	0.000242	0.00124	0.0841	0.00000832	2.75	5.74	0.0414
2112 Sep	0.00594	0.00128	0.037	0.0184	0.00000557	21.3	0.0000175	0.000417	0.000242	0.00124	0.0842	0.00000832	2.75	5.75	0.0414
2112 Oct	0.00593	0.00128	0.037	0.0184	0.00000556	21.3	0.0000175	0.000416	0.000242	0.00124	0.0841	0.00000832	2.75	5.75	0.0414
2112 Nov	0.00593	0.00128	0.037	0.0184	0.00000556	21.3	0.0000175	0.000416	0.000242	0.00124	0.0841	0.00000832	2.75	5.75	0.0414
2112 Dec	0.00593	0.00128	0.037	0.0184	0.00000556	21.3	0.0000175	0.000416	0.000242	0.00124	0.0841	0.00000832	2.75	5.75	0.0414
2113 Jan	0.00593	0.00128	0.037	0.0184	0.00000556	21.3	0.0000175	0.000416	0.000242	0.00124	0.0841	0.00000832	2.75	5.75	0.0414
2113 Feb	0.00594	0.00128	0.037	0.0184	0.00000556	21.3	0.0000175	0.000416	0.000242	0.00124	0.0841	0.00000832	2.75	5.75	0.0414
2113 Mar	0.00594	0.00128	0.037	0.0184	0.00000557	21.3	0.0000175	0.000417	0.000242	0.00124	0.0841	0.00000833	2.75	5.75	0.0414
2113 Apr	0.00594	0.00129	0.037	0.0184	0.00000557	21.3	0.0000175	0.000417	0.000242	0.00124	0.0842	0.00000833	2.75	5.75	0.0414
2113 May	0.00595	0.00129	0.037	0.0185	0.00000557	21.3	0.0000175	0.000417	0.000243	0.00124	0.0844	0.00000834	2.75	5.76	0.0415
2113 Jun	0.00594	0.00129	0.0369	0.0185	0.00000556	21.3	0.0000175	0.000417	0.000243	0.00124	0.0847	0.00000833	2.75	5.75	0.0417
2113 Jul	0.00596	0.00129	0.0371	0.0185	0.00000558	21.4	0.0000175	0.000418	0.000244	0.00124	0.085	0.00000837	2.76	5.77	0.0418
2113 Aug	0.00597	0.0013	0.0372	0.0186	0.00000559	21.5	0.0000176	0.00042	0.000245	0.00125	0.0852	0.00000839	2.77	5.79	0.0419
2113 Sep	0.00597	0.0013	0.0372	0.0186	0.00000559	21.5	0.0000176	0.00042	0.000244	0.00124	0.0851	0.00000839	2.77	5.79	0.0419
2113 Oct	0.00595	0.00129	0.0371	0.0185	0.00000556	21.4	0.0000175	0.000418	0.000243	0.00124	0.0848	0.00000837	2.76	5.76	0.0417
2113 Nov	0.00595	0.00129	0.0371	0.0185	0.00000556	21.4	0.0000175	0.000418	0.000243	0.00124	0.0847	0.00000836	2.75	5.76	0.0416
2113 Dec	0.00595	0.00129	0.0371	0.0185	0.00000556	21.4	0.0000175	0.000418	0.000243	0.00124	0.0847	0.00000837	2.75	5.76	0.0416
2114 Jan	0.00595	0.00129	0.0371	0.0185	0.00000556	21.4	0.0000175	0.000418	0.000243	0.00124	0.0847	0.00000837	2.75	5.76	0.0416
2114 Feb	0.00595	0.00129	0.0371	0.0185	0.00000556	21.4	0.0000175	0.000418	0.000243	0.00124	0.0847	0.00000837	2.75	5.76	0.0416
2114 Mar	0.00595	0.00129	0.0371	0.0185	0.00000556	21.4	0.0000175	0.000418	0.000243	0.00124	0.0847	0.00000837	2.75	5.76	0.0416
2114 Apr	0.00596	0.00129	0.0371	0.0185	0.00000556	21.4	0.0000175	0.000418	0.000243	0.00124	0.0848	0.00000837	2.76	5.76	0.0417
2114 May	0.00596	0.00129	0.0371	0.0185	0.00000556	21.4	0.0000175	0.000418	0.000244	0.00124	0.085	0.00000837	2.75	5.76	0.0418
2114 Jun	0.00596	0.00129	0.0371	0.0186	0.00000556	21.4	0.0000176	0.000419	0.000245	0.00124	0.0854	0.00000839	2.76	5.77	0.042
2114 Jul	0.00599	0.0013	0.0373	0.0187	0.00000559	21.5	0.0000176	0.000421	0.000246	0.00125	0.0858	0.00000843	2.77	5.8	0.0422
2114 Aug	0.00602	0.00131	0.0375	0.0188	0.00000562	21.6	0.0000177	0.000423	0.000247	0.00125	0.0862	0.00000847	2.79	5.83	0.0424
2114 Sep	0.00602	0.00131	0.0375	0.0188	0.00000561	21.6	0.0000177	0.000423	0.000247	0.00125	0.0861	0.00000847	2.78	5.83	0.0423
2114 Oct	0.00601	0.0013	0.0374	0.0187	0.0000056	21.6	0.0000177	0.000422	0.000246	0.00125	0.0859	0.00000846	2.78	5.82	0.0422
2114 Nov	0.006	0.0013	0.0373	0.0187	0.00000559	21.6	0.0000176	0.000421	0.000246	0.00125	0.0858	0.00000845	2.77	5.81	0.0421
2114 Dec	0.006	0.0013	0.0373	0.0187	0.00000559	21.6	0.0000176	0.000421	0.000246	0.00125	0.0858	0.00000845	2.77	5.81	0.0421
2115 Jan	0.006	0.0013	0.0373	0.0187	0.00000559	21.6	0.0000176	0.000421	0.000246	0.00125	0.0858	0.00000845	2.77	5.81	0.0421
2115 Feb	0.006	0.0013	0.0373	0.0187	0.00000559	21.6	0.0000176	0.000421	0.000246	0.00125	0.0858	0.00000845	2.77	5.81	0.0421
2115 Mar	0.006	0.0013	0.0373	0.0187	0.00000559	21.6	0.0000176	0.000421	0.000246	0.00125	0.0858	0.00000845	2.77	5.81	0.0421
2115 Apr	0.006	0.0013	0.0374	0.0187	0.00000559	21.6	0.0000177	0.000422	0.000246	0.00125	0.0858	0.00000845	2.78	5.81	0.0421
2115 May	0.00601	0.0013	0.0373	0.0187	0.00000559	21.6	0.0000177	0.000422	0.000247	0.00125	0.0861	0.00000846	2.78	5.81	0.0423
2115 Jun	0.00602	0.00131	0.0374	0.0188	0.0000056	21.7	0.0000177	0.000423	0.000248	0.00125	0.0865	0.00000848	2.78	5.83	0.0425
2115 Jul	0.00605	0.00131	0.0376	0.0189	0.00000563	21.8	0.0000178	0.000425	0.000249	0.00126	0.0869	0.00000852	2.79	5.85	0.0427
2115 Aug	0.00604	0.00131	0.0376	0.0189	0.00000562	21.7	0.0000178	0.000425	0.000248	0.00126	0.0867	0.00000852	2.79	5.85	0.0426
2115 Sep	0.00604	0.00131	0.0376	0.0189	0.00000562	21.7	0.0000178	0.000425	0.000248	0.00126	0.0867	0.00000853	2.79	5.85	0.0426
2115 Oct	0.00604	0.00131	0.0376	0.0189	0.00000562	21.7	0.0000178	0.000425	0.000248	0.00126	0.0867	0.00000853	2.79	5.85	0.0426
2115 Nov	0.00604	0.00131	0.0376	0.0188	0.00000561	21.7	0.0000177	0.000425	0.000248	0.00126	0.0866	0.00000852	2.79	5.85	0.0425
2115 Dec	0.00604	0.00131	0.0376	0.0188	0.00000561	21.7	0.0000177	0.000425	0.000248	0.00126	0.0866	0.00000852	2.79	5.85	0.0425
2116 Jan	0.00604	0.00131	0.0376	0.0188	0.00000561	21.7	0.0000177	0.000425	0.000248	0.00126	0.0866	0.00000852	2.79	5.85	0.0425
2116 Feb	0.00604	0.00131	0.0376	0.0188	0.00000561	21.7	0.0000177	0.000425	0.000248	0.00126	0.0866	0.00000852	2.79	5.85	0.0425
2116 Mar	0.00604	0.00131	0.0376	0.0188	0.00000561	21.7	0.0000177	0.000425	0.000248	0.00126	0.0866	0.00000852	2.79	5.85	0.0425
2116 Apr	0.00604	0.00131	0.0376	0.0189	0.00000561	21.7	0.0000178	0.000425	0.000248	0.00126	0.0867	0.00000853	2.79	5.85	0.0425
2116 May	0.00605	0.00132	0.0376	0.0189	0.00000562	21.8	0.0000178	0.000425	0.000249	0.00126	0.0869	0.00000853	2.79	5.85	0.0427
2116 Jun	0.00602	0.00131	0.0374	0.0189	0.00000558	21.7	0.0000177	0.000424	0.000249	0.00125	0.087	0.00000851	2.78	5.83	0.0427
2116 Jul	0.00605	0.00132	0.0376	0.019	0.00000561	21.8	0.0000178	0.000426	0.00025	0.00126	0.0874	0.00000855	2.79	5.86	0.0429
2116 Aug	0.00607	0.00132	0.0377	0.019	0.00000563	21.9	0.0000179	0.000428	0.000251	0.00126	0.0877	0.00000858	2.81	5.88	0.0431
2116 Sep	0.00606	0.00132	0.0377	0.019	0.00000562	21.9	0.0000178	0.000427	0.00025	0.00126	0.0875	0.00000857	2.8	5.87	0.043
2116 Oct	0.00605	0.00132	0.0376	0.0189	0.0000056	21.8	0.0000178	0.000426	0.000249	0.00126	0.0873	0.00000856	2.8	5.86	0.0428
2116 Nov	0.00605	0.00132	0.0376	0.0189	0.0000056	21.8	0.0000178	0.000426	0.000249	0.00126	0.0873	0.00000856	2.79	5.86	0.0428
2116 Dec	0.00605	0.00132	0.0376	0.0189	0.0000056	21.8	0.0000178	0.000426	0.000249	0.00126	0.0873	0.00000856	2.8	5.86	0.0428
2117 Jan	0.00605	0.00132	0.0376	0.0189	0.0000056	21.8	0.0000178	0.000426	0.000249	0.00126	0.0873	0.00000856	2.8	5.86	0.0428
2117 Feb	0.00605	0.00132	0.0376	0.0189	0.0000056	21.8	0.0000178	0.000426	0.000249	0.00126	0.0873	0.00000856	2.8	5.86	0.0428
2117 Mar	0.00605	0.00132	0.0376	0.0189	0.0000056	21.8	0.0000178	0.000426	0.000249	0.00126	0.0874	0.00000856	2.8	5.86	0.0428
2117 Apr	0.00606	0.00132	0.0376	0.019	0.00000561	21.8	0.0000178	0.000426	0.00025	0.00126	0.0874	0.00000857	2.8	5.86	0.0429
2117 May	0.00606	0.00132	0.0377	0.019	0.00000561	21.9	0.0000178	0.000427	0.00025	0.00126	0.0876	0.00000858	2.8	5.87	0.043
2117 Jun	0.00607	0.00132	0.0377	0.0191	0.00000561	21.9	0.0000179	0.000428	0.000251	0.00126	0.088	0.00000859	2.8	5.87	0.0432
2117 Jul	0.0061	0.00133	0.0378	0.0191	0.00000564	22	0.0000179	0.000429	0.000252	0.00126	0.0884	0.00000863	2.81	5.9	0.0433
2117 Aug	0.00611	0.00133	0.038	0.0192	0.00000565	22.1	0.000018	0.000431	0.000253	0.00127	0.0886	0.00000865	2.82	5.92	0.0435
2117 Sep	0.00612	0.00134	0.038	0.0192	0.00000566	22.1	0.000018	0.000431	0.000253	0.00127	0.0887	0.00000867	2.83	5.93	0.0435
2117 Oct	0.00612	0.00134	0.038	0.0192	0.00000565	22.1	0.000018	0.000431	0.000253	0.00127	0.0886	0.00000866	2.82	5.92	0.0434
2117 Nov	0.00612	0.00133	0.038	0.0192	0.00000565	22.1	0.000018	0.000431	0.000253	0.00127	0.0886	0.00000866	2.82	5.92	0.0434
2117 Dec	0.00612	0.00133	0.038	0.0192	0.00000565	22.1	0.000018	0.000431	0.000253	0.00127	0.0886	0.00000866	2.82	5.92	0.0434
2118 Jan	0.00612	0.00134	0.038	0.0192	0.00000565	22.1	0.000018	0.000431	0.000253	0.00127	0.0886	0.00000866	2.82	5.92	0.0434
2118 Feb	0.00612	0.00134	0.038	0.0192	0.00000565	22.1	0.000018	0.000431	0.000253	0.00127	0.0886	0.00000866	2.82	5.92	0.0434
2118 Mar	0.00612	0.00134	0.038	0.0192	0.00000565	22.1	0.000018	0.000431	0.000253	0.00127	0.0886	0.00000866	2.82	5.92	0.0434
2118 Apr	0.00612	0.00134	0.038	0.0192	0.00000565	22.1	0.000018	0.000431	0.000253	0.00127	0.0886	0.00000867	2.82	5.92	0.0435
2118 May	0.00611	0.00134	0.0379	0.0193	0.00000565	22.1	0.000018	0.000431	0.000254	0.00127	0.089	0.00000867	2.82	5.92	0.0436
2118 Jun	0.00609	0.00133	0.0378	0.0192	0.00000562	22.1	0.0000179	0.00043	0.000254	0.00126	0.0891	0.00000864	2.81	5.9	0.0437
2118 Jul	0.00612	0.00134	0.038	0.0193	0.00000565	22.2	0.000018	0.000432	0.000256	0.00127	0.0895	0.00000869	2.83	5.93	0.044
2118 Aug	0.00612	0.00134	0.038	0.0193	0.00000565	22.2	0.000018	0.000433	0.000255	0.00127	0.0895	0.00000869	2.83	5.94	0.0439
2118 Sep	0.0061	0.00134	0.0379	0.0192	0.00000562	22.1	0.000018	0.000431	0.000254	0.00127	0.0891	0.00000867	2.82	5.92	0.0437
2118 Oct	0.00609	0.00133	0.0378	0.0192	0.00000561	22	0.0000179	0.00043	0.000253	0.00126	0.0889	0.00000866	2.81	5.9	0.0436
2118 Nov	0.00609	0.00133	0.0378	0.0192	0.00000561	22	0.0000179	0.00043	0.000253	0.00126	0.0888	0.00000865	2.81	5.9	0.0435
2118 Dec	0.00609	0.00133	0.0378	0.0192	0.00000561	22	0.0000179	0.00043	0.000253	0.00126	0.0888	0.00000865	2.81	5.9	0.0435
2119 Jan	0.00609	0.00133	0.0378	0.0192	0.00000561	22	0.0000179	0.00043	0.000253	0.00126	0.0888	0.00000865	2.81	5.9	0.0435
2119 Feb	0.00609	0.00133	0.0378	0.0192	0.00000561	22	0.0000179	0.00043	0.000253	0.00126	0.0889	0.00000865	2.81	5.9	0.0435
2119 Mar	0.00609	0.00133	0.0378	0.0192	0.00000561	22	0.0000179	0.00043	0.000253	0.00126	0.0889	0.00000866	2.81	5.9	0.0435
2119 Apr	0.0061	0.00134	0.0378	0.0192	0.00000561	22.1	0.0000179	0.00043	0.000254	0.00126	0.089	0.00000866	2.81	5.91	0.0436
2119 May	0.00608	0.00134	0.0377	0.0193	0.00000559	22.1	0.0000179	0.00043	0.000255	0.00126	0.0896	0.00000865	2.81	5.9	0.044
2119 Jun	0.00608	0.00134	0.0377	0.0193	0.00000559	22.1	0.0000179	0.00043	0.000256	0.00126	0.0896	0.00000865	2.81	5.9	0.044
2119 Jul	0.00611	0.00134	0.0379	0.0194	0.00000561	22.2	0.000018	0.000432	0.000257	0.00127	0.0901	0.0000087	2.82	5.93	0.0442
2119 Aug	0.00613	0.00135	0.038	0.0194	0.00000563	22.3	0.000018	0.000434	0.000257	0.00127	0.0902	0.00000872	2.83	5.95	0.0443
2119 Sep	0.00612	0.00135	0.038	0.0194	0.00000562	22.2	0.000018	0.000433	0.000257	0.00127	0.0901	0.00000871	2.83	5.94	0.0442
2119 Oct	0.00611	0.00134	0.0379	0.0194	0.00000561	22.2	0.000018	0.000432	0.000256	0.00127	0.0899	0.0000087	2.82	5.93	0.0441
2119 Nov	0.0061	0.00134	0.0379	0.0193	0.0000056	22.2	0.000018	0.000432	0.000256	0.00126	0.0898	0.00000869	2.82	5.92	0.044
2119 Dec	0.00611	0.00134	0.0379	0.0193	0.0000056	22.2	0.000018	0.000432	0.000256	0.00126	0.0898	0.00000869	2.82	5.92	0.044

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2112 Jun	0.000701	26.4	0.00238	0.00821	0.000238	0.000294	0.000156	0.0986	0.00000204	0.000582	0.000491	0.00148	0.000567
2112 Jul	0.000703	26.5	0.00238	0.00823	0.000238	0.000295	0.000156	0.0988	0.00000205	0.000583	0.000492	0.00148	0.000568
2112 Aug	0.000705	26.6	0.00239	0.00825	0.000239	0.000296	0.000157	0.0991	0.00000205	0.000585	0.000493	0.00149	0.00057
2112 Sep	0.000706	26.6	0.00239	0.00826	0.000238	0.000296	0.000157	0.0991	0.00000205	0.000586	0.000493	0.00149	0.000571
2112 Oct	0.000706	26.6	0.00239	0.00825	0.000238	0.000296	0.000157	0.0991	0.00000205	0.000586	0.000493	0.00149	0.000571
2112 Nov	0.000706	26.6	0.00239	0.00825	0.000238	0.000296	0.000157	0.0991	0.00000205	0.000586	0.000493	0.00149	0.000571
2112 Dec	0.000706	26.6	0.00239	0.00825	0.000238	0.000296	0.000157	0.0991	0.00000205	0.000586	0.000493	0.00149	0.000571
2113 Jan	0.000706	26.6	0.00239	0.00825	0.000238	0.000296	0.000157	0.0991	0.00000205	0.000586	0.000493	0.00149	0.000571
2113 Feb	0.000706	26.6	0.00239	0.00825	0.000238	0.000296	0.000157	0.0991	0.00000205	0.000586	0.000493	0.00149	0.000571
2113 Mar	0.000706	26.6	0.00239	0.00826	0.000238	0.000296	0.000157	0.0991	0.00000205	0.000586	0.000493	0.00149	0.000571
2113 Apr	0.000707	26.6	0.00239	0.00826	0.000238	0.000297	0.000157	0.0992	0.00000205	0.000586	0.000493	0.00149	0.000571
2113 May	0.000707	26.6	0.0024	0.00827	0.000239	0.000297	0.000157	0.0994	0.00000205	0.000586	0.000495	0.00149	0.000571
2113 Jun	0.000705	26.5	0.00239	0.00826	0.000241	0.000296	0.000157	0.0994	0.00000205	0.000585	0.000496	0.00149	0.00057
2113 Jul	0.000708	26.6	0.0024	0.00829	0.000242	0.000298	0.000157	0.0997	0.00000206	0.000587	0.000498	0.00149	0.000572
2113 Aug	0.00071	26.7	0.00241	0.00831	0.000242	0.000298	0.000158	0.1	0.00000206	0.000589	0.000499	0.0015	0.000574
2113 Sep	0.00071	26.7	0.00241	0.00831	0.000242	0.000298	0.000158	0.1	0.00000206	0.000589	0.000498	0.00149	0.000574
2113 Oct	0.000709	26.6	0.0024	0.00828	0.00024	0.000297	0.000157	0.0996	0.00000205	0.000587	0.000496	0.00149	0.000572
2113 Nov	0.000708	26.5	0.0024	0.00828	0.00024	0.000297	0.000157	0.0995	0.00000205	0.000587	0.000495	0.00149	0.000572
2113 Dec	0.000708	26.5	0.0024	0.00828	0.00024	0.000297	0.000157	0.0995	0.00000205	0.000587	0.000495	0.00149	0.000572
2114 Jan	0.000708	26.5	0.0024	0.00828	0.00024	0.000297	0.000157	0.0995	0.00000205	0.000587	0.000495	0.00149	0.000572
2114 Feb	0.000708	26.5	0.0024	0.00828	0.00024	0.000297	0.000157	0.0995	0.00000205	0.000587	0.000495	0.00149	0.000572
2114 Mar	0.000709	26.5	0.0024	0.00828	0.00024	0.000297	0.000157	0.0995	0.00000205	0.000587	0.000495	0.00149	0.000572
2114 Apr	0.000709	26.6	0.0024	0.00829	0.00024	0.000297	0.000157	0.0996	0.00000205	0.000587	0.000496	0.00149	0.000572
2114 May	0.000708	26.5	0.0024	0.00829	0.000241	0.000297	0.000157	0.0997	0.00000205	0.000587	0.000497	0.00149	0.000572
2114 Jun	0.000708	26.5	0.0024	0.0083	0.000243	0.000297	0.000157	0.1	0.00000205	0.000587	0.000499	0.00149	0.000572
2114 Jul	0.000712	26.7	0.00241	0.00834	0.000244	0.000299	0.000158	0.1	0.00000206	0.00059	0.000502	0.0015	0.000575
2114 Aug	0.000716	26.8	0.00243	0.00838	0.000245	0.0003	0.000159	0.101	0.00000207	0.000593	0.000504	0.0015	0.000578
2114 Sep	0.000716	26.8	0.00243	0.00838	0.000245	0.0003	0.000159	0.101	0.00000207	0.000593	0.000503	0.0015	0.000578
2114 Oct	0.000715	26.7	0.00242	0.00836	0.000244	0.0003	0.000159	0.101	0.00000206	0.000592	0.000502	0.0015	0.000577
2114 Nov	0.000714	26.6	0.00242	0.00835	0.000243	0.000299	0.000158	0.1	0.00000206	0.000591	0.000501	0.0015	0.000576
2114 Dec	0.000714	26.6	0.00242	0.00835	0.000243	0.000299	0.000158	0.1	0.00000206	0.000591	0.000501	0.0015	0.000576
2115 Jan	0.000714	26.6	0.00242	0.00835	0.000243	0.000299	0.000158	0.1	0.00000206	0.000591	0.000501	0.0015	0.000576
2115 Feb	0.000714	26.6	0.00242	0.00835	0.000243	0.000299	0.000158	0.1	0.00000206	0.000591	0.000501	0.0015	0.000576
2115 Mar	0.000714	26.6	0.00242	0.00835	0.000243	0.000299	0.000158	0.1	0.00000206	0.000591	0.000501	0.0015	0.000576
2115 Apr	0.000715	26.7	0.00242	0.00836	0.000243	0.000299	0.000158	0.101	0.00000206	0.000591	0.000501	0.0015	0.000576
2115 May	0.000714	26.6	0.00242	0.00836	0.000245	0.000299	0.000158	0.101	0.00000206	0.000591	0.000502	0.0015	0.000576
2115 Jun	0.000716	26.7	0.00242	0.00839	0.000246	0.0003	0.000159	0.101	0.00000206	0.000592	0.000505	0.0015	0.000577
2115 Jul	0.000719	26.8	0.00244	0.00842	0.000247	0.000301	0.00016	0.102	0.00000207	0.000595	0.000507	0.00151	0.000579
2115 Aug	0.000719	26.8	0.00243	0.00841	0.000247	0.000301	0.000159	0.101	0.00000207	0.000595	0.000506	0.00151	0.00058
2115 Sep	0.00072	26.8	0.00244	0.00841	0.000246	0.000301	0.000159	0.101	0.00000207	0.000596	0.000506	0.00151	0.00058
2115 Oct	0.00072	26.8	0.00244	0.00841	0.000246	0.000301	0.000159	0.101	0.00000207	0.000596	0.000505	0.00151	0.00058
2115 Nov	0.00072	26.8	0.00243	0.00841	0.000246	0.000301	0.000159	0.101	0.00000207	0.000595	0.000505	0.0015	0.00058
2115 Dec	0.00072	26.8	0.00243	0.00841	0.000246	0.000301	0.000159	0.101	0.00000207	0.000595	0.000505	0.0015	0.00058
2116 Jan	0.00072	26.8	0.00243	0.00841	0.000246	0.000301	0.000159	0.101	0.00000207	0.000595	0.000505	0.0015	0.00058
2116 Feb	0.00072	26.8	0.00243	0.00841	0.000246	0.000301	0.000159	0.101	0.00000207	0.000595	0.000505	0.0015	0.00058
2116 Mar	0.00072	26.8	0.00243	0.00841	0.000246	0.000301	0.000159	0.101	0.00000207	0.000595	0.000505	0.0015	0.00058
2116 Apr	0.00072	26.8	0.00244	0.00841	0.000246	0.000301	0.000159	0.101	0.00000207	0.000596	0.000505	0.0015	0.00058
2116 May	0.00072	26.8	0.00244	0.00842	0.000247	0.000301	0.000159	0.102	0.00000207	0.000595	0.000506	0.00151	0.00058
2116 Jun	0.000716	26.6	0.00243	0.00839	0.000248	0.0003	0.000159	0.101	0.00000206	0.000592	0.000507	0.0015	0.000576
2116 Jul	0.000719	26.7	0.00244	0.00843	0.000249	0.000302	0.00016	0.102	0.00000207	0.000595	0.00051	0.00151	0.000579
2116 Aug	0.000722	26.8	0.00245	0.00846	0.00025	0.000303	0.00016	0.102	0.00000207	0.000597	0.000511	0.00151	0.000582
2116 Sep	0.000722	26.8	0.00244	0.00845	0.000249	0.000302	0.00016	0.102	0.00000207	0.000597	0.00051	0.00151	0.000581
2116 Oct	0.000721	26.7	0.00244	0.00843	0.000248	0.000302	0.00016	0.102	0.00000206	0.000596	0.000508	0.00151	0.00058
2116 Nov	0.000721	26.7	0.00244	0.00843	0.000248	0.000302	0.00016	0.102	0.00000206	0.000596	0.000508	0.00151	0.00058
2116 Dec	0.000721	26.7	0.00244	0.00843	0.000248	0.000302	0.00016	0.102	0.00000206	0.000596	0.000508	0.00151	0.00058
2117 Jan	0.000721	26.7	0.00244	0.00843	0.000248	0.000302	0.00016	0.102	0.00000206	0.000596	0.000508	0.00151	0.00058
2117 Feb	0.000721	26.7	0.00244	0.00843	0.000248	0.000302	0.00016	0.102	0.00000206	0.000596	0.000508	0.00151	0.00058
2117 Mar	0.000721	26.7	0.00244	0.00843	0.000248	0.000302	0.00016	0.102	0.00000206	0.000596	0.000508	0.00151	0.00058
2117 Apr	0.000722	26.7	0.00244	0.00844	0.000248	0.000302	0.00016	0.102	0.00000207	0.000596	0.000509	0.00151	0.00058
2117 May	0.000722	26.7	0.00244	0.00845	0.000249	0.000302	0.00016	0.102	0.00000207	0.000596	0.00051	0.00151	0.00058
2117 Jun	0.000722	26.7	0.00244	0.00846	0.000251	0.000302	0.00016	0.102	0.00000207	0.000596	0.000512	0.00151	0.00058
2117 Jul	0.000725	26.8	0.00246	0.0085	0.000252	0.000304	0.000161	0.103	0.00000208	0.000599	0.000514	0.00152	0.000583
2117 Aug	0.000727	26.9	0.00246	0.00852	0.000253	0.000305	0.000161	0.103	0.00000208	0.000601	0.000515	0.00152	0.000585
2117 Sep	0.000729	26.9	0.00247	0.00853	0.000253	0.000305	0.000161	0.103	0.00000208	0.000602	0.000516	0.00152	0.000586
2117 Oct	0.000729	26.9	0.00246	0.00852	0.000252	0.000305	0.000161	0.103	0.00000208	0.000602	0.000515	0.00152	0.000586
2117 Nov	0.000729	26.9	0.00246	0.00852	0.000252	0.000305	0.000161	0.103	0.00000208	0.000602	0.000515	0.00152	0.000586
2117 Dec	0.000729	26.9	0.00246	0.00852	0.000252	0.000305	0.000161	0.103	0.00000208	0.000602	0.000515	0.00152	0.000586
2118 Jan	0.000729	26.9	0.00246	0.00852	0.000252	0.000305	0.000161	0.103	0.00000208	0.000602	0.000515	0.00152	0.000586
2118 Feb	0.000729	26.9	0.00246	0.00852	0.000252	0.000305	0.000161	0.103	0.00000208	0.000602	0.000515	0.00152	0.000586
2118 Mar	0.000729	26.9	0.00246	0.00852	0.000252	0.000305	0.000161	0.103	0.00000208	0.000602	0.000515	0.00152	0.000586
2118 Apr	0.000729	26.9	0.00247	0.00853	0.000252	0.000305	0.000161	0.103	0.00000208	0.000602	0.000515	0.00152	0.000586
2118 May	0.000728	26.8	0.00246	0.00853	0.000254	0.000305	0.000161	0.103	0.00000208	0.000601	0.000518	0.00152	0.000584
2118 Jun	0.000724	26.7	0.00246	0.0085	0.000255	0.000304	0.000161	0.103	0.00000207	0.000598	0.000518	0.00152	0.000582
2118 Jul	0.000728	26.8	0.00247	0.00855	0.000257	0.000305	0.000162	0.104	0.00000208	0.000601	0.000521	0.00152	0.000585
2118 Aug	0.000729	26.8	0.00247	0.00854	0.000256	0.000306	0.000162	0.104	0.00000208	0.000602	0.00052	0.00152	0.000586
2118 Sep	0.000727	26.7	0.00246	0.00851	0.000255	0.000304	0.000161	0.103	0.00000207	0.0006	0.000518	0.00152	0.000584
2118 Oct	0.000726	26.7	0.00246	0.0085	0.000254	0.000303	0.000161	0.103	0.00000207	0.000599	0.000516	0.00151	0.000583
2118 Nov	0.000726	26.6	0.00245	0.0085	0.000253	0.000303	0.000161	0.103	0.00000206	0.000599	0.000516	0.00151	0.000582
2118 Dec	0.000726	26.6	0.00245	0.0085	0.000253	0.000303	0.000161	0.103	0.00000206	0.000599	0.000516	0.00151	0.000582
2119 Jan	0.000726	26.6	0.00245	0.0085	0.000253	0.000303	0.000161	0.103	0.00000206	0.000599	0.000516	0.00151	0.000582
2119 Feb	0.000726	26.6	0.00245	0.0085	0.000253	0.000303	0.000161	0.103	0.00000206	0.000599	0.000516	0.00151	0.000582
2119 Mar	0.000726	26.6	0.00246	0.0085	0.000253	0.000303	0.000161	0.103	0.00000206	0.000599	0.000516	0.00151	0.000583
2119 Apr	0.000727	26.7	0.00246	0.00851	0.000254	0.000304	0.000161	0.103	0.00000207	0.000599	0.000517	0.00151	0.000583
2119 May	0.000724	26.6	0.00245	0.0085	0.000256	0.000303	0.00016	0.103	0.00000206	0.000597	0.00052	0.00151	0.00058
2119 Jun	0.000724	26.5	0.00245	0.0085	0.000256	0.000303	0.00016	0.103	0.00000206	0.000597	0.00052	0.00151	0.00058
2119 Jul	0.000727	26.7	0.00246	0.00854	0.000258	0.000305	0.000161	0.104	0.00000207	0.0006	0.000523	0.00152	0.000583
2119 Aug	0.00073	26.7	0.00247	0.00856	0.000258	0.000306	0.000162	0.104	0.00000207	0.000602	0.000524	0.00152	0.000585
2119 Sep	0.00073	26.7	0.00247	0.00854	0.000257	0.000305	0.000161	0.104	0.00000207	0.000601	0.000523	0.00152	0.000585
2119 Oct	0.000729	26.6	0.00246	0.00853	0.000256	0.000304	0.000161	0.104	0.00000206	0.000601	0.000521	0.00151	0.000584
2119 Nov	0.000728	26.6	0.00246	0.00852	0.000256	0.000304	0.000161	0.104	0.00000206	0.0006	0.000521	0.00151	0.000583
2119 Dec	0.000728	26.6	0.00246	0.00852	0.000256	0.000304	0.000161	0.104	0.00000206	0.0006	0.000521	0.00151	0.000583

Appendix D.2-26: PUMP03

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	0.0496	0.0000441	0.0000133	0.000000344	0.0126	0.00000688	0.0043	0.000000344	0.000000344	1.72E-09
Operation (2024-2031): Mean	2990	4.59	6.77	0.135	909	0.287	381	0.000362	0.000362	0.00000367
Operation (2024-2031): Max	4400	7.17	10.7	0.201	1430	0.411	564	0.000637	0.000637	0.00000536
Active Closure (2032-2038): Min	216	0.405	0.601	0.0122	74.2	0.0533	44.6	0.000351	0.000351	0.0000039
Active Closure (2032-2038): Mean	531	0.895	1.33	0.0265	168	0.0809	84.2	0.000883	0.000883	0.0000048
Active Closure (2032-2038): Max	3530	5.53	8.23	0.16	1000	0.338	463	0.000948	0.000948	0.00000492
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	***-***	***-***	***0.00025***
Post Closure (2039-2119): Min	197	0.198	0.261	0.00586	52.8	0.0544	46.3	0.000886	0.000886	0.00000464
Post Closure (2039-2119): Mean	224	0.321	0.462	0.00956	65.5	0.0619	60.6	0.000923	0.000923	0.00000484
Post Closure (2039-2119): Max	242	0.435	0.646	0.0129	77	0.0652	65.9	0.000951	0.000951	0.00000496
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	***-***	***-***	***0.00025***
Note: Calculation of mean excludes zero values; Values higher than applicable water quality guidelines are shaded.										
Model Predictions (2024-2119)										
2024 Jan										
2024 Feb										
2024 Mar										
2024 Apr										
2024 May										
2024 Jun										
2024 Jul										
2024 Aug										
2024 Sep										
2024 Oct										
2024 Nov										
2024 Dec										
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2027 Jun										
2027 Jul										
2027 Aug										
2027 Sep										
2027 Oct										
2027 Nov										
2027 Dec										
2028 Jan	0.0496	0.0000441	0.0000133	0.000000344	0.0126	0.00000688	0.0043	0.000000344	0.000000344	1.72E-09
2028 Feb	0.242	0.000215	0.0000647	0.00000168	0.0615	0.0000336	0.021	0.00000168	0.00000168	8.4E-09
2028 Mar	0.464	0.000412	0.000124	0.00000322	0.118	0.0000644	0.0402	0.00000322	0.00000322	1.61E-08
2028 Apr	0.698	0.00062	0.000186	0.00000484	0.177	0.0000968	0.0605	0.00000484	0.00000484	2.42E-08
2028 May	605	1.11	1.7	0.0282	102	0.0463	79.2	0.00000955	0.00000955	0.000000215
2028 Jun	1460	1.77	2.48	0.0641	642	0.165	178	0.000557	0.000557	0.00000418
2028 Jul	1780	2.11	2.93	0.078	809	0.205	216	0.000637	0.000637	0.00000496
2028 Aug	2560	3.3	4.69	0.113	1050	0.278	315	0.000619	0.000619	0.00000536
2028 Sep	3080	4.33	6.27	0.138	1110	0.315	385	0.000438	0.000438	0.00000454
2028 Oct	3290	5.43	8.09	0.151	840	0.302	422	0.000489	0.000489	0.00000406
2028 Nov	3020	5	7.46	0.138	754	0.279	387	0.000548	0.000548	0.00000418
2028 Dec	3010	4.99	7.44	0.138	752	0.279	386	0.00055	0.00055	0.00000418
2029 Jan	3000	4.98	7.42	0.137	751	0.278	385	0.000551	0.000551	0.00000419
2029 Feb	3000	4.98	7.42	0.137	750	0.278	385	0.000551	0.000551	0.00000419
2029 Mar	3000	4.98	7.42	0.137	750	0.278	385	0.000552	0.000552	0.00000419
2029 Apr	3010	4.99	7.43	0.137	751	0.278	385	0.000553	0.000553	0.0000042
2029 May	3300	5.54	8.29	0.151	798	0.3	425	0.00054	0.00054	0.00000421
2029 Jun	3110	5.01	7.49	0.142	833	0.284	397	0.000526	0.000526	0.00000426
2029 Jul	2110	2.66	3.76	0.0932	891	0.237	259	0.000545	0.000545	0.00000465
2029 Aug	3280	4.59	6.67	0.147	1190	0.332	410	0.000324	0.000324	0.00000413
2029 Sep	3830	5.75	8.47	0.173	1220	0.367	484	0.000279	0.000279	0.0000039
2029 Oct	3820	5.96	8.82	0.174	1130	0.357	486	0.000315	0.000315	0.00000384
2029 Nov	4290	6.96	10.4	0.196	1130	0.385	549	0.00031	0.00031	0.00000377
2029 Dec	4320	7.02	10.5	0.197	1140	0.387	552	0.00031	0.00031	0.00000376
2030 Jan	4310	7.01	10.5	0.197	1140	0.386	552	0.00031	0.00031	0.00000377
2030 Feb	4310	7.01	10.5	0.197	1140	0.386	552	0.00031	0.00031	0.00000377
2030 Mar	4310	7.02	10.5	0.197	1140	0.386	552	0.000311	0.000311	0.00000377
2030 Apr	4320	7.03	10.5	0.198	1140	0.387	553	0.000312	0.000312	0.00000378
2030 May	4400	7.17	10.7	0.201	1160	0.394	564	0.000316	0.000316	0.00000384
2030 Jun	2080	2.62	3.7	0.092	886	0.227	256	0.00045	0.00045	0.00000417
2030 Jul	2970	4.08	5.9	0.133	1110	0.303	370	0.00035	0.00035	0.00000412
2030 Aug	4150	6.15	9.06	0.188	1360	0.398	523	0.000259	0.000259	0.0000041
2030 Sep	4240	6.2	9.09	0.191	1430	0.411	533	0.000232	0.000232	0.00000413
2030 Oct	3670	5.41	7.93	0.165	1220	0.357	462	0.000277	0.000277	0.0000039
2030 Nov	3600	5.4	7.92	0.163	1150	0.347	454	0.000304	0.000304	0.00000388
2030 Dec	3590	5.4	7.92	0.162	1150	0.346	454	0.000305	0.000305	0.00000389
2031 Jan	3590	5.39	7.92	0.162	1150	0.346	453	0.000305	0.000305	0.00000389
2031 Feb	3590	5.39	7.91	0.162	1150	0.346	453	0.000306	0.000306	0.00000389
2031 Mar	3590	5.39	7.91	0.162	1150	0.346	453	0.000306	0.000306	0.00000389
2031 Apr	3610	5.42	7.96	0.163	1160	0.348	456	0.000308	0.000308	0.00000391
2031 May	3700	5.65	8.34	0.167	1130	0.351	469	0.000334	0.000334	0.00000398
2031 Jun	2270	3.17	4.59	0.1	806	0.239	292	0.000483	0.000483	0.00000421
2031 Jul	2320	3.22	4.65	0.102	830	0.246	299	0.000487	0.000487	0.0000043
2031 Aug	2590	3.65	5.3	0.114	901	0.271	335	0.000442	0.000442	0.00000424
2031 Sep	3120	4.67	6.88	0.14	973	0.311	407	0.000378	0.000378	0.00000404
2031 Oct	3440	5.35	7.95	0.155	992	0.332	450	0.000353	0.000353	0.00000391
2031 Nov	3510	5.49	8.17	0.159	998	0.336	459	0.000351	0.000351	0.0000039
2031 Dec	3510	5.49	8.17	0.159	998	0.336	459	0.000351	0.000351	0.0000039
2032 Jan	3510	5.49	8.17	0.159	998	0.336	459	0.000351	0.000351	0.0000039
2032 Feb	3510	5.49	8.17	0.159	998	0.336	459	0.000351	0.000351	0.0000039
2032 Mar	3510	5.49	8.17	0.159	998	0.336	459	0.000351	0.000351	0.0000039
2032 Apr	3520	5.5	8.18	0.159	999	0.336	460	0.000351	0.000351	0.0000039
2032 May	3530	5.53	8.23	0.16	1000	0.338	463	0.000352	0.000352	0.00000391
2032 Jun	2200	3.59	5.33	0.104	656	0.232	306	0.000563	0.000563	0.00000425
2032 Jul	1140	1.81	2.68	0.0541	366	0.138	163	0.000742	0.000742	0.00000455
2032 Aug	735	1.2	1.77	0.0359	241	0.0999	109	0.000833	0.000833	0.00000471
2032 Sep	556	0.907	1.34	0.0274	183	0.0819	83.7	0.000876	0.000876	0.00000479
2032 Oct	495	0.807	1.19	0.0245	164	0.0758	74.8	0.00089	0.00089	0.00000482
2032 Nov	500	0.823	1.22	0.0249	166	0.0766	76.2	0.000889	0.000889	0.00000481
2032 Dec	504	0.837	1.24	0.0253	167	0.0773	77.4	0.000887	0.000887	0.00000481
2033 Jan	504	0.837	1.24	0.0253	167	0.0773	77.4	0.000887	0.000887	0.00000481
2033 Feb	504	0.837	1.24	0.0253	167	0.0773	77.4	0.000887	0.000887	0.00000481
2033 Mar	504	0.837	1.24	0.0253	167	0.0773	77.4	0.000887	0.000887	0.00000481
2033 Apr	504	0.837	1.24	0.0253	167	0.0773	77.4	0.000888	0.000888	0.00000481
2033 May	515	0.874	1.3	0.0262	171	0.0793	80.9	0.000885	0.000885	0.00000481
2033 Jun	513	0.879	1.3	0.0264	174	0.0808	83	0.000875	0.000875	0.00000478
2033 Jul	455	0.774	1.15	0.0234	155	0.0748	74	0.000891	0.000891	0.00000481
2033 Aug	394	0.666	0.986	0.0203	135	0.0682	64.2	0.000909	0.000909	0.00000485
2033 Sep	357	0.612	0.906	0.0186	123	0.0648	59.5	0.000916	0.000916	0.00000486
2033 Oct	356	0.632	0.936	0.0191	123	0.0658	61.6	0.000911	0.000911	0.00000484
2033 Nov	357	0.636	0.943	0.0192	124	0.0661	62	0.000911	0.000911	0.00000484
2033 Dec	357	0.636	0.943	0.0192	124	0.0661	62	0.000911	0.000911	0.00000484
2034 Jan	357	0.636	0.943	0.0192	124	0.0661	62	0.000911	0.000911	0.00000484
2034 Feb	357	0.636	0.943	0.0192	124	0.0661	62	0.000911	0.000911	0.00000484
2034 Mar	357	0.636	0.943	0.0192	124	0.0661	62	0.000911	0.000911	0.00000484
2034 Apr	357	0.636	0.943	0.0192	124	0.0661	62.1	0.000911	0.000911	0.00000484
2034 May	358	0.639	0.947	0.0193	124	0.0663	62.4	0.000912	0.000912	0.00000484
2034 Jun	354	0.627	0.928	0.019	123	0.0661	61.9	0.00091	0.00091	0.00000484
2034 Jul	337	0.601	0.891	0.0182	118	0.0647	59.9	0.000915	0.000915	0.00000485
2034 Aug	309	0.549	0.813	0.0167	108	0.0614	55	0.000926	0.000926	0.00000488
2034 Sep	293	0.527	0.78	0.016	102	0.06	53.2	0.000929	0.000929	0.00000488
2034 Oct	293	0.538	0.799	0.0162	102	0.0606	54.6	0.000926	0.000926	0.00000487
2034 Nov	294	0.542	0.804	0.0163	102	0.0608	54.9	0.000926	0.000926	0.00000487
2034 Dec	294	0.542	0.804	0.0163	102	0.0608	54.9	0.000926	0.000926	0.00000487
2035 Jan	294	0.542	0.804	0.0163	102	0.0608	54.9	0.000926	0.000926	0.00000487
2035 Feb	294	0.542	0.804	0.0163	102	0.0608	54.9	0.000926	0.000926	0.00000487
2035 Mar	294	0.542	0.804	0.0163	102	0.0608	54.9	0.000926	0.000926	0.00000487
2035 Apr	294	0.542	0.805	0.0163	102	0.0608	54.9	0.000926	0.000926	0.00000487
2035 May	294	0.543	0.806	0.0163	102	0.0609	55.1	0.000927	0.000927	0.00000488

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	0.00000203	0.000000964	0.00000238	0.000025	1.72E-09	0.0198	6.88E-09	0.000000241	0.000000413	0.000000654	0.000131	3.44E-09	0.00115	0.00278	0.0000706
Operation (2024-2031): Mean	0.0142	0.00492	0.453	0.0199	0.00000715	88.8	0.0000903	0.00155	0.000666	0.00599	0.052	0.000022	12.1	45.6	0.188
Operation (2024-2031): Max	0.0184	0.00697	0.656	0.0283	0.00000944	128	0.000128	0.00247	0.000917	0.00841	0.0982	0.0000332	19.1	67.1	0.267
Active Closure (2032-2038): Min	0.00399	0.000728	0.0516	0.00898	0.00000524	16	0.0000146	0.000197	0.000151	0.00132	0.0188	0.00000274	1.94	5.98	0.0234
Active Closure (2032-2038): Mean	0.00518	0.00122	0.099	0.0104	0.00000552	24.6	0.0000235	0.000359	0.000215	0.00188	0.0235	0.00000498	3.17	10.7	0.0433
Active Closure (2032-2038): Max	0.0162	0.00583	0.543	0.0241	0.00000801	108	0.000108	0.00177	0.000835	0.00715	0.0658	0.0000244	13.9	55.5	0.231
Water quality guideline for the protection of aquatic life	***0.1***	***0.025***	***1.5***	***1***	***-***	***-***	***variable***	***-***	***0.005***	***variable***	***1.06***	***0.000026***	***-***	***-***	***variable***
Post Closure (2039-2119): Min	0.00407	0.000751	0.0534	0.00919	0.00000507	16.5	0.000015	0.000201	0.000155	0.00135	0.0205	0.00000282	1.97	6.19	0.0244
Post Closure (2039-2119): Mean	0.00527	0.00112	0.0679	0.0128	0.00000529	22.2	0.0000207	0.000278	0.000219	0.00153	0.0478	0.00000558	2.3	8.15	0.0392
Post Closure (2039-2119): Max	0.00581	0.00128	0.0733	0.0162	0.00000543	24.1	0.0000223	0.000332	0.000258	0.0016	0.0732	0.00000787	2.43	8.73	0.0466
Water quality guideline for the protection of aquatic life	***0.1***	***0.025***	***1.5***	***1***	***-***	***-***	***variable***	***-***	***0.005***	***variable***	***1.06***	***0.000026***	***-***	***-***	***variable***
Model Predictions (2024-2119)															
2024 Jan															
2024 Feb															
2024 Mar															
2024 Apr															
2024 May															
2024 Jun															
2024 Jul															
2024 Aug															
2024 Sep															
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2027 May															
2027 Jun															
2027 Jul															
2027 Aug															
2027 Sep															
2027 Oct															
2027 Nov															
2027 Dec															
2028 Jan	0.00000203	0.000000964	0.00000238	0.000025	1.72E-09	0.0198	6.88E-09	0.000000241	0.000000413	0.000000654	0.000131	3.44E-09	0.00115	0.00278	0.0000706
2028 Feb	0.00000992	0.00000471	0.0000116	0.000122	8.4E-09	0.0967	3.36E-08	0.00000118	0.00000202	0.00000319	0.000639	1.68E-08	0.00561	0.0136	0.000345
2028 Mar	0.000019	0.00000901	0.0000222	0.000233	1.61E-08	0.185	6.44E-08	0.00000225	0.00000386	0.00000612	0.00122	3.22E-08	0.0107	0.026	0.00066
2028 Apr	0.0000286	0.0000136	0.0000334	0.000351	2.42E-08	0.278	9.68E-08	0.00000339	0.00000581	0.0000092	0.00184	4.84E-08	0.0162	0.0391	0.000992
2028 May	0.00185	0.000728	0.0798	0.00182	0.000000666	17.8	0.0000171	0.0000777	0.000127	0.00103	0.00606	0.000000757	0.873	9.44	0.0322
2028 Jun	0.0109	0.00317	0.248	0.0168	0.00000646	44.5	0.0000536	0.00136	0.000368	0.00339	0.056	0.0000218	9.74	21.6	0.111
2028 Jul	0.0129	0.0039	0.306	0.0203	0.00000782	53.4	0.0000629	0.00171	0.000438	0.00416	0.0635	0.0000271	12.3	26.2	0.135
2028 Aug	0.0156	0.00509	0.423	0.0239	0.00000912	75.2	0.0000829	0.00209	0.000594	0.00565	0.0652	0.0000318	15.4	37.9	0.181
2028 Sep	0.0161	0.00551	0.488	0.0234	0.00000863	89.8	0.0000938	0.00206	0.000682	0.00644	0.0541	0.0000297	15.6	46	0.203
2028 Oct	0.0156	0.00506	0.475	0.02	0.00000736	99.7	0.0000996	0.00125	0.000714	0.0064	0.0615	0.0000189	10.3	50.6	0.19
2028 Nov	0.015	0.0047	0.433	0.0197	0.00000715	92.9	0.0000925	0.00112	0.000665	0.00593	0.0657	0.0000177	9.21	46.5	0.173
2028 Dec	0.015	0.00469	0.432	0.0198	0.00000714	92.7	0.0000923	0.00112	0.000663	0.00591	0.0658	0.0000177	9.19	46.3	0.173
2029 Jan	0.015	0.00468	0.431	0.0198	0.00000714	92.6	0.0000922	0.00112	0.000663	0.0059	0.0661	0.0000177	9.18	46.3	0.173
2029 Feb	0.015	0.00468	0.431	0.0198	0.00000714	92.5	0.0000921	0.00112	0.000664	0.0059	0.0664	0.0000177	9.17	46.2	0.173
2029 Mar	0.015	0.00468	0.431	0.0199	0.00000714	92.5	0.0000921	0.00112	0.000664	0.0059	0.0666	0.0000177	9.17	46.2	0.173
2029 Apr	0.015	0.00469	0.431	0.02	0.00000716	92.8	0.0000923	0.00112	0.000666	0.00591	0.0669	0.0000177	9.19	46.3	0.173
2029 May	0.0158	0.00502	0.47	0.0204	0.00000737	101	0.0001	0.00114	0.000726	0.0064	0.068	0.0000178	9.53	51	0.189
2029 Jun	0.0152	0.0049	0.454	0.0199	0.0000075	93.8	0.0000978	0.00131	0.000698	0.00606	0.0665	0.00002	10.5	47.7	0.189
2029 Jul	0.0125	0.00435	0.352	0.0211	0.00000784	62.2	0.0000648	0.00177	0.000494	0.00479	0.0607	0.0000275	13.2	31.2	0.151
2029 Aug	0.0154	0.00575	0.519	0.0228	0.0000085	93.5	0.0000946	0.00216	0.000706	0.00674	0.0436	0.0000303	16.5	48.8	0.214
2029 Sep	0.017	0.0062	0.584	0.0227	0.0000085	110	0.000111	0.00207	0.000809	0.00756	0.0435	0.0000283	16.1	57.6	0.237
2029 Oct	0.0169	0.00599	0.57	0.0217	0.00000814	111	0.000112	0.00182	0.000808	0.00744	0.0478	0.000025	14.4	57.9	0.23
2029 Nov	0.0178	0.00635	0.622	0.0213	0.0000082	125	0.000125	0.00168	0.000892	0.0081	0.0494	0.0000229	13.8	65.3	0.248
2029 Dec	0.0179	0.00637	0.625	0.0212	0.00000821	126	0.000126	0.00168	0.000898	0.00814	0.0494	0.0000228	13.8	65.8	0.249
2030 Jan	0.0179	0.00637	0.625	0.0213	0.00000821	126	0.000126	0.00167	0.000897	0.00814	0.0496	0.0000228	13.8	65.7	0.249
2030 Feb	0.0179	0.00637	0.625	0.0213	0.00000821	126	0.000126	0.00167	0.000898	0.00814	0.0497	0.0000228	13.8	65.7	0.249
2030 Mar	0.0179	0.00637	0.625	0.0213	0.00000821	126	0.000126	0.00168	0.000898	0.00814	0.0498	0.0000228	13.8	65.7	0.249
2030 Apr	0.0179	0.00638	0.626	0.0214	0.00000823	126	0.000126	0.00168	0.0009	0.00816	0.05	0.0000229	13.8	65.9	0.25
2030 May	0.0182	0.0065	0.638	0.0217	0.00000837	128	0.000128	0.00171	0.000917	0.00831	0.0509	0.0000232	14	67.1	0.254
2030 Jun	0.0129	0.00417	0.349	0.0197	0.00000734	60.8	0.0000686	0.00179	0.000489	0.00461	0.0507	0.0000265	13.1	30.7	0.151
2030 Jul	0.0148	0.00533	0.475	0.0215	0.00000819	84.5	0.0000891	0.00207	0.000648	0.00619	0.0462	0.0000294	15.6	44.1	0.198
2030 Aug	0.0178	0.00675	0.636	0.0239	0.00000918	118	0.000119	0.00231	0.00087	0.00819	0.043	0.0000314	18	62.2	0.259
2030 Sep	0.0184	0.00697	0.656	0.0249	0.00000944	120	0.000122	0.00247	0.00089	0.00841	0.0409	0.0000332	19.1	63.4	0.267
2030 Oct	0.0168	0.00606	0.565	0.0228	0.00000844	105	0.000107	0.00211	0.000781	0.00733	0.0437	0.0000288	16.3	55	0.23
2030 Nov	0.0165	0.00588	0.549	0.0222	0.00000821	104	0.000106	0.00196	0.000767	0.00716	0.046	0.0000271	15.3	54.1	0.223
2030 Dec	0.0165	0.00587	0.548	0.0222	0.00000821	104	0.000106	0.00196	0.000767	0.00715	0.046	0.0000271	15.3	54.1	0.223
2031 Jan	0.0165	0.00587	0.548	0.0222	0.00000821	104	0.000106	0.00196	0.000767	0.00715	0.0462	0.000027	15.2	54	0.223
2031 Feb	0.0165	0.00587	0.548	0.0223	0.00000821	104	0.000106	0.00196	0.000767	0.00715	0.0463	0.000027	15.2	54	0.223
2031 Mar	0.0165	0.00587	0.548	0.0223	0.00000821	104	0.000106	0.00196	0.000767	0.00715	0.0464	0.000027	15.2	54	0.223
2031 Apr	0.0166	0.0059	0.551	0.0224	0.00000825	104	0.000106	0.00197	0.000772	0.00719	0.0467	0.0000272	15.3	54.3	0.224
2031 May	0.0168	0.006	0.559	0.0241	0.00000829	109	0.00011	0.00191	0.000826	0.00733	0.0589	0.0000263	14.9	56.1	0.233
2031 Jun	0.0132	0.00459	0.371	0.0283	0.00000734	76	0.0000755	0.00169	0.000697	0.00513	0.0982	0.0000243	12.4	35.9	0.186
2031 Jul	0.0135	0.00469	0.382	0.0281	0.00000753	76.9	0.0000772	0.00175	0.000697	0.00525	0.0953	0.0000252	12.9	36.7	0.188
2031 Aug	0.0142	0.00503	0.424	0.0274	0.00000779	83.4	0.0000838	0.00186	0.000723	0.00573	0.0857	0.0000263	13.8	40.8	0.2
2031 Sep	0.0153	0.00551	0.494	0.0255	0.00000795	97.1	0.0000974	0.00185	0.000783	0.00654	0.0722	0.0000258	14.2	49	0.218
2031 Oct	0.016	0.00574	0.531	0.0241	0.00000795	106	0.000106	0.00177	0.000818	0.007	0.0658	0.0000245	13.9	54	0.227
2031 Nov	0.0161	0.0058	0.539	0.024	0.00000797	108	0.000108	0.00176	0.000829	0.0071	0.0654	0.0000243	13.8	55.1	0.23
2031 Dec	0.0161	0.0058	0.539	0.024	0.00000797	108	0.000108	0.00176	0.000829	0.0071	0.0654	0.0000243	13.8	55.1	0.23
2032 Jan	0.0161	0.0058	0.539	0.024	0.00000797	108	0.000108	0.00176	0.000829	0.0071	0.0654	0.0000243	13.8	55.1	0.23
2032 Feb	0.0161	0.0058	0.539	0.024	0.00000797	108	0.000108	0.00176	0.000829	0.0071	0.0655	0.0000243	13.8	55.1	0.23
2032 Mar	0.0161	0.0058	0.539	0.024	0.00000797	108	0.000108	0.00176	0.00083	0.0071	0.0655	0.0000243	13.8	55.1	0.23
2032 Apr	0.0161	0.0058	0.54	0.024	0.00000798	108	0.000108	0.00176	0.00083	0.0071	0.0655	0.0000243	13.8	55.1	0.23
2032 May	0.0162	0.00583	0.543	0.0241	0.00000801	108	0.000108	0.00177	0.000835	0.00715	0.0658	0.0000244	13.9	55.5	0.231
2032 Jun	0.0119	0.00397	0.361	0.0185	0.00000697	73.7	0.0000745	0.00122	0.000574	0.00498	0.0519	0.0000171	9.55	37	0.155
2032 Jul	0.00769	0.00229	0.197	0.0133	0.00000608	41.7	0.0000421	0.000772	0.00033	0.00304	0.0342	0.0000106	5.95	20	0.0852
2032 Aug	0.00598	0.00158	0.131	0.0112	0.00000572	29.8	0.0000295	0.000521	0.000244	0.00226	0.0263	0.00000709	4.17	13.6	0.0568
2032 Sep	0.00523	0.00125	0.101	0.0103	0.00000555	24.2	0.0000235	0.000393	0.000209	0.00188	0.0223	0.00000544	3.37	10.6	0.0435
2032 Oct	0.00496	0.00113	0.09	0.01	0.00000549	22.3	0.0000214	0.00035	0.000197	0.00176	0.021	0.00000488	3.1	9.52	0.0389
2032 Nov	0.005	0.00114	0.0915	0.01	0.0000055	22.6	0.0000217	0.000352	0.000199	0.00177	0.0211	0.00000491	3.12	9.69	0.0395
2032 Dec	0.00502	0.00116	0.0927	0.0101	0.0000055	22.9	0.000022	0.000354	0.0002	0.00179	0.0211	0.00000494	3.14	9.82	0.0399
2033 Jan	0.00502	0.00116	0.0927	0.0101	0.0000055	22.9	0.000022	0.000354	0.0002	0.00179	0.0211	0.00000494	3.14	9.82	0.0399
2033 Feb	0.00502	0.00116	0.0927	0.0101	0.0000055	22.9	0.000022	0.000354	0.0002	0.00179	0.0211	0.00000494	3.14	9.82	0.0399
2033 Mar	0.00502	0.00116	0.0927	0.0101	0.0000055	22.9	0.000022	0.000354	0.0002	0.00179	0.0212	0.00000494	3.14	9.82	0.0399
2033 Apr	0.00503	0.00116	0.0928	0.0101	0.00000551	22.9	0.000022	0.000355	0.000201	0.00179	0.0212	0.00000495	3.14	9.83	0.04
2033 May	0.00513	0.0012	0.0964	0.0103	0.00000552	23.8	0.0000228	0.000362	0.000209	0.00184	0.0226	0.00000506	3.2	10.3	0.042
2033 Jun	0.00521	0.00124	0.0992	0.0107	0.00000552	24.4	0.0000234	0.000383	0.000217	0.00187	0.0248	0.00000534	3.31	10.5	0.0443
2033 Jul	0.00492	0.00113	0.0886	0.0103	0.00000548	22.4	0.0000214	0.000356	0.000198	0.00176	0.0236	0.00000487	3.05	9.45	0.0397
2033 Aug	0.00462	0.00101	0.077	0.00989	0.00000543	20.2	0.0000191	0.000315	0.000182	0.00162	0.022	0.00000428	2.75	8.3	0.0345
2033 Sep	0.00448	0.00094	0.0712	0.00966	0.00000539	19.2	0.000018	0.000284	0.000176	0.00154	0.0207	0.00000392	2.58	7.74	0.0317
2033 Oct	0.00452	0.000952	0.0731	0.00963	0.00000537	19.6	0.0000184	0.00028	0.000178	0.00156	0.0205	0.00000389	2.59	7.98	0.0323
2033 Nov	0.00453	0.000957	0.0736	0.00964	0.00000537	19.7	0.0000185	0.000281	0.000179	0.00157	0.0205	0.0000039	2.59	8.03	0.0324
2033 Dec	0.00453	0.000957	0.0736	0.00965	0.00000537	19.7	0.0000185	0.000281	0.000179	0.00157	0.0205	0.0000039	2.59	8.03	0.0324
2034 Jan	0.00453	0.000957	0.0736	0.00965	0.00000537	19.7	0.0000185	0.000281	0.000179	0.00157	0.0205	0.0000039	2.59	8.03	0.0324
2034 Feb	0.00453	0.000957	0.0736	0.00965	0.00000537	19.7	0.0000185	0.000281	0.000179	0.00157	0.0205	0.0000039	2.59	8.03	0.0324
2034 Mar	0.00453	0.000957	0.0736	0.00965	0.00000537	19.7	0.0000185	0.000281	0.000179	0.00157	0.0205	0.0000039	2.59	8.03	0.0324
2034 Apr	0.00453	0.000957	0.0736	0.00965	0.00000538	19.7	0.0000185	0.000281	0.000179	0.00157	0.0205	0.00000391	2.59	8.03	0.0325
2034 May	0.00455	0.000963	0.074	0.0097	0.00000538	19.8	0.0000186	0.000283	0.00018	0.00158	0.0208	0.00000393	2.61	8.08	0.0327
2034 Jun	0.00456	0.00097	0.0736	0.00988	0.00000538	19.8	0.0000186	0.000289	0.000182	0.00157	0.022	0.00000402	2.62	8.03	0.0332
2034 Jul	0.00448	0.000942	0.0711	0.00972	0.00000537	19.3	0.0000181	0.000282	0.000176	0.00155	0.0216	0.00000388	2.55	7.79	0.032
2034 Aug	0.00433	0.00088	0.0653	0.00953	0.00000535	18.2	0.000017	0.000262	0.000168	0.00148	0.0208	0.00000359	2.4	7.21	0.0294
2034 Sep	0.00427	0.000849	0.0629	0.00941	0.00000533	17.8	0.0000165	0.000246	0.000166	0.00145	0.0201	0.0000034	2.32	7	0.0282
2034 Oct	0.00429	0.000856	0.0641	0.00938	0.00000532	18.1	0.0000167	0.000242	0.000168	0.00146	0.0199	0.00000336	2.31	7.16	0.0285
2034 Nov	0.0043	0.000859	0.0645	0.00939	0.00000533	18.2	0.0000168	0.000242	0.000168	0.00147	0.0199	0.00000336	2.31	7.2	0.0287
2034 Dec	0.0043	0.000859	0.0645	0.00939	0.00000533	18.2	0.0000168	0.000242	0.000168	0.00147	0.0199	0.00000336	2.31	7.2	0.0287
2035 Jan	0.0043	0.000859	0.0645	0.00939	0.00000533	18.2	0.0000168	0.000242	0.000168	0.00147	0.0199	0.00000336	2.31	7.2	0.0287
2035 Feb	0.0043	0.000859	0.0645	0.00939	0.00000533	18.2	0.0000168	0.000242	0.000168	0.00147	0.0199	0.00000336	2.31	7.2	0.0287
2035 Mar	0.0043	0.000859	0.0645	0.00939	0.00000533	18.2	0.0000168	0.000242	0.000168	0.00147	0.0199	0.00000336	2.31	7.2	0.0287
2035 Apr	0.0043	0.00086	0.0645	0.00939	0.00000533	18.2	0.0000168	0.000242	0.000168	0.00147	0.0199	0.00000336	2.32	7.2	0.0287
2035 May	0.00431	0.000862	0.0646	0.00941	0.00000533	18.2	0.0000169	0.000243	0.000169	0.00147	0.02	0.00000337	2.32	7.22	0.0288

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
Operation (2024-2031): Min	0.000000102	0.00432	0.000000895	0.00000482	0.000000329	7.92E-08	4.47E-08	0.000107	6.88E-10	3.44E-08	0.000000723	0.000000534	0.000616
Operation (2024-2031): Mean	0.00546	487	0.0209	0.00828	0.0000675	0.00338	0.00136	0.548	0.0000019	0.00363	0.00173	0.00362	0.00611
Operation (2024-2031): Max	0.00815	746	0.0306	0.0112	0.00032	0.00484	0.00196	0.773	0.00000233	0.00592	0.00236	0.00485	0.00874
Active Closure (2032-2038): Min	0.000616	40.9	0.0026	0.00477	0.0000504	0.000383	0.00018	0.0858	0.00000199	0.000352	0.000255	0.00113	0.000577
Active Closure (2032-2038): Mean	0.00119	91.4	0.00477	0.00518	0.0000609	0.000738	0.00032	0.141	0.00000202	0.000744	0.000435	0.00144	0.00117
Active Closure (2032-2038): Max	0.00638	547	0.0249	0.00888	0.000149	0.00407	0.00163	0.661	0.00000213	0.00414	0.00214	0.00429	0.00654
Water quality guideline for the protection of aquatic life	***0.073***	***-***	***variable***	***0.01***	***variable***	***0.009***	***0.001***	***-***	***0.0008***	***0.015***	***-***	***variable***	***-***
Post Closure (2039-2119): Min	0.000634	26.9	0.00268	0.00485	0.0000568	0.000397	0.000186	0.0884	0.00000191	0.000359	0.000266	0.00115	0.000594
Post Closure (2039-2119): Mean	0.000812	35.2	0.00342	0.00615	0.000131	0.00053	0.000232	0.118	0.00000201	0.000442	0.000445	0.00144	0.00113
Post Closure (2039-2119): Max	0.00086	42.7	0.00362	0.00718	0.000208	0.00057	0.000246	0.128	0.00000207	0.000471	0.00054	0.00153	0.00162
Water quality guideline for the protection of aquatic life	***0.073***	***-***	***variable***	***0.01***	***variable***	***0.009***	***0.001***	***-***	***0.0008***	***0.015***	***-***	***variable***	***-***
Model Predictions (2024-2119)													
2024 Jan													
2024 Feb													
2024 Mar													
2024 Apr													
2024 May													
2024 Jun													
2024 Jul													
2024 Aug													
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2027 May													
2027 Jun													
2027 Jul													
2027 Aug													
2027 Sep													
2027 Oct													
2027 Nov													
2027 Dec													
2028 Jan	0.000000102	0.00432	0.000000895	0.00000482	0.000000329	7.92E-08	4.47E-08	0.000107	6.88E-10	3.44E-08	0.000000723	0.000000534	
2028 Feb	0.000000496	0.0211	0.00000437	0.0000235	0.00000161	0.000000387	0.000000219	0.000523	3.36E-09	0.000000168	0.00000353	0.00000261	
2028 Mar	0.000000949	0.0404	0.00000837	0.0000451	0.00000308	0.00000074	0.000000418	0.001	6.44E-09	0.000000322	0.00000676	0.00000499	
2028 Apr	0.00000143	0.0608	0.0000126	0.0000678	0.00000463	0.00000111	0.000000629	0.00151	9.68E-09	0.000000484	0.0000102	0.0000075	
2028 May	0.000719	66.8	0.00332	0.000442	0.0000136	0.000622	0.000233	0.094	0.000000242	0.000211	0.000306	0.000608	0.000616
2028 Jun	0.00346	315	0.0125	0.00858	0.0000803	0.00188	0.000762	0.313	0.00000172	0.003	0.00115	0.00277	0.00393
2028 Jul	0.00434	395	0.0154	0.0102	0.0000799	0.00228	0.000939	0.382	0.00000202	0.00382	0.00134	0.00322	0.00496
2028 Aug	0.00575	523	0.0208	0.0112	0.0000774	0.00313	0.00129	0.519	0.00000229	0.00477	0.00171	0.0039	0.00643
2028 Sep	0.00634	572	0.0232	0.0102	0.0000472	0.00359	0.00147	0.59	0.00000212	0.0048	0.00184	0.00392	0.00682
2028 Oct	0.00537	473	0.0212	0.00928	0.0000342	0.00356	0.0014	0.577	0.00000224	0.00294	0.00178	0.00389	0.00509
2028 Nov	0.0049	427	0.0193	0.00954	0.000033	0.00324	0.00128	0.533	0.00000224	0.0026	0.00164	0.00366	0.00455
2028 Dec	0.00489	426	0.0193	0.00955	0.000033	0.00324	0.00128	0.532	0.00000224	0.00259	0.00164	0.00365	0.00454
2029 Jan	0.00488	425	0.0193	0.00956	0.0000337	0.00323	0.00128	0.531	0.00000224	0.00259	0.00163	0.00365	0.00453
2029 Feb	0.00488	425	0.0192	0.00956	0.0000347	0.00323	0.00127	0.531	0.00000224	0.00258	0.00163	0.00364	0.00453
2029 Mar	0.00487	425	0.0192	0.00957	0.0000352	0.00323	0.00127	0.531	0.00000225	0.00258	0.00164	0.00364	0.00453
2029 Apr	0.00489	426	0.0193	0.0096	0.0000356	0.00323	0.00128	0.532	0.00000225	0.00259	0.00164	0.00365	0.00454
2029 May	0.00521	457	0.0209	0.00957	0.0000445	0.00354	0.00139	0.576	0.00000233	0.00267	0.00179	0.00393	0.00482
2029 Jun	0.00511	463	0.0206	0.009	0.0000983	0.00347	0.00135	0.553	0.00000225	0.00302	0.00185	0.00411	0.00506
2029 Jul	0.00487	442	0.0174	0.00975	0.0000726	0.00257	0.00107	0.434	0.00000196	0.00409	0.00134	0.00307	0.00546
2029 Aug	0.0067	610	0.0246	0.00901	0.0000455	0.0038	0.00156	0.619	0.00000197	0.00512	0.00187	0.00389	0.00729
2029 Sep	0.00714	648	0.027	0.00893	0.0000368	0.00432	0.00174	0.693	0.00000208	0.00494	0.00212	0.00433	0.00748
2029 Oct	0.00675	609	0.026	0.00889	0.0000353	0.00424	0.0017	0.679	0.00000213	0.00434	0.00208	0.00431	0.00686
2029 Nov	0.007	633	0.0278	0.00861	0.0000383	0.00467	0.00184	0.737	0.00000227	0.00407	0.00227	0.00473	0.0069
2029 Dec	0.00702	635	0.0279	0.00859	0.0000385	0.0047	0.00185	0.741	0.00000228	0.00406	0.00229	0.00476	0.00691
2030 Jan	0.00701	635	0.0279	0.0086	0.0000387	0.00469	0.00185	0.74	0.00000228	0.00406	0.00229	0.00475	0.00691
2030 Feb	0.00701	635	0.0279	0.0086	0.0000391	0.00469	0.00185	0.74	0.00000228	0.00405	0.00229	0.00475	0.00691
2030 Mar	0.00702	635	0.0279	0.00861	0.0000393	0.0047	0.00185	0.74	0.00000228	0.00406	0.00229	0.00475	0.00691
2030 Apr	0.00703	636	0.028	0.00862	0.0000395	0.0047	0.00185	0.742	0.00000229	0.00406	0.00229	0.00476	0.00692
2030 May	0.00715	647	0.0285	0.00876	0.0000407	0.00479	0.00189	0.756	0.00000233	0.00413	0.00233	0.00485	0.00704
2030 Jun	0.00482	439	0.0172	0.00905	0.0000681	0.00258	0.00106	0.427	0.00000177	0.00408	0.00144	0.00317	0.00544
2030 Jul	0.00619	567	0.0228	0.00899	0.0000589	0.00351	0.00144	0.568	0.00000191	0.00487	0.00178	0.00377	0.00683
2030 Aug	0.00779	715	0.0296	0.00905	0.0000512	0.00471	0.00191	0.751	0.00000217	0.00555	0.00229	0.00469	0.0083
2030 Sep	0.00815	746	0.0306	0.00937	0.0000439	0.00484	0.00196	0.773	0.00000216	0.00592	0.00236	0.00476	0.00874
2030 Oct	0.00704	638	0.0263	0.00913	0.0000351	0.00417	0.00169	0.672	0.00000202	0.00501	0.00205	0.00418	0.00744
2030 Nov	0.00675	610	0.0254	0.00908	0.0000342	0.00405	0.00164	0.655	0.00000203	0.00467	0.002	0.00411	0.00704
2030 Dec	0.00674	609	0.0254	0.00909	0.0000342	0.00405	0.00164	0.654	0.00000203	0.00466	0.002	0.00411	0.00703
2031 Jan	0.00674	609	0.0254	0.00909	0.0000345	0.00405	0.00164	0.654	0.00000203	0.00466	0.002	0.00411	0.00703
2031 Feb	0.00674	608	0.0254	0.0091	0.000035	0.00405	0.00164	0.654	0.00000203	0.00466	0.002	0.00411	0.00702
2031 Mar	0.00674	609	0.0254	0.0091	0.0000352	0.00405	0.00164	0.654	0.00000203	0.00466	0.002	0.00411	0.00702
2031 Apr	0.00677	612	0.0255	0.00915	0.0000355	0.00407	0.00165	0.657	0.00000205	0.00468	0.00201	0.00413	0.00706
2031 May	0.00673	606	0.0258	0.00928	0.0000999	0.00416	0.00167	0.675	0.00000213	0.00451	0.00212	0.00428	0.00695
2031 Jun	0.00483	413	0.0181	0.00974	0.00032	0.00278	0.00115	0.493	0.00000191	0.0037	0.00176	0.00333	0.00522
2031 Jul	0.00499	425	0.0186	0.00987	0.000301	0.00286	0.00118	0.502	0.00000194	0.00385	0.00178	0.00341	0.0054
2031 Aug	0.00547	464	0.0204	0.0097	0.000258	0.00316	0.0013	0.542	0.00000196	0.00416	0.00186	0.00361	0.00591
2031 Sep	0.00606	517	0.0231	0.00917	0.000191	0.00369	0.00149	0.611	0.00000204	0.00426	0.00201	0.00399	0.00638
2031 Oct	0.00629	538	0.0244	0.00888	0.000151	0.00398	0.00159	0.648	0.0000021	0.00414	0.0021	0.00421	0.00648
2031 Nov	0.00635	544	0.0248	0.00885	0.000148	0.00405	0.00162	0.657	0.00000212	0.00412	0.00212	0.00427	0.0065
2031 Dec	0.00635	544	0.0248	0.00885	0.000148	0.00405	0.00162	0.657	0.00000212	0.00412	0.00212	0.00427	0.0065
2032 Jan	0.00635	544	0.0248	0.00885	0.000148	0.00405	0.00162	0.657	0.00000212	0.00412	0.00212	0.00427	0.0065
2032 Feb	0.00635	544	0.0247	0.00885	0.000148	0.00405	0.00162	0.657	0.00000212	0.00412	0.00212	0.00427	0.0065
2032 Mar	0.00635	544	0.0248	0.00885	0.000148	0.00405	0.00162	0.657	0.00000212	0.00412	0.00212	0.00427	0.0065
2032 Apr	0.00635	544	0.0248	0.00886	0.000149	0.00405	0.00162	0.657	0.00000212	0.00412	0.00212	0.00427	0.00651
2032 May	0.00638	547	0.0249	0.00888	0.000149	0.00407	0.00163	0.661	0.00000213	0.00414	0.00214	0.00429	0.00654
2032 Jun	0.00426	357	0.0167	0.00757	0.00012	0.00272	0.00109	0.447	0.00000207	0.00277	0.00147	0.0032	0.00436
2032 Jul	0.00241	196	0.00942	0.0062	0.0000813	0.00148	0.000611	0.253	0.00000199	0.00166	0.000826	0.00209	0.0025
2032 Aug	0.00161	129	0.00636	0.00547	0.0000624	0.000982	0.000417	0.177	0.000002	0.00109	0.000561	0.00165	0.00164
2032 Sep	0.00124	98.4	0.0049	0.00517	0.0000526	0.000748	0.000325	0.141	0.00000201	0.000822	0.000435	0.00144	0.00124
2032 Oct	0.00111	87.9	0.00439	0.00511	0.0000514	0.000667	0.000293	0.129	0.00000201	0.000731	0.000392	0.00137	0.0011
2032 Nov	0.00112	89	0.00446	0.00511	0.0000514	0.000678	0.000298	0.131	0.00000201	0.000738	0.000397	0.00138	0.00111
2032 Dec	0.00113	90	0.00451	0.00511	0.0000514	0.000687	0.000301	0.132	0.00000201	0.000743	0.000401	0.00139	0.00113
2033 Jan	0.00113	90	0.00451	0.00511	0.0000514	0.000687	0.000301	0.132	0.00000201	0.000743	0.000401	0.00139	0.00113
2033 Feb	0.00113	90	0.00451	0.00512	0.0000514	0.000687	0.000301	0.132	0.00000201	0.000743	0.000401	0.00139	0.00113
2033 Mar	0.00113	90	0.00451	0.00512	0.0000514	0.000687	0.000301	0.132	0.00000201	0.000743	0.000401	0.00139	0.00113
2033 Apr	0.00113	90.1	0.00451	0.00512	0.0000514	0.000688	0.000301	0.132	0.00000201	0.000744	0.000401	0.00139	0.00113
2033 May	0.00117	92.4	0.00467	0.00517	0.0000575	0.000717	0.000312	0.137	0.00000201	0.000758	0.000422	0.00142	0.00116
2033 Jun	0.00121	93.7	0.00483	0.00523	0.0000671	0.00074	0.000322	0.142	0.000002	0.000794	0.000445	0.00144	0.00121
2033 Jul	0.00109	83.6	0.00436	0.00515	0.0000649	0.00066	0.000291	0.129	0.000002	0.000715	0.000403	0.00137	0.00108
2033 Aug	0.000948	72.4	0.00382	0.00502	0.0000599	0.000572	0.000256	0.115	0.00000201	0.000619	0.000355	0.00129	0.000934
2033 Sep	0.000874	66.2	0.00353	0.00494	0.0000554	0.000527	0.000239	0.108	0.00000201	0.000563	0.000328	0.00125	0.000854
2033 Oct	0.000889	66.7	0.0036	0.00494	0.0000542	0.000541	0.000244	0.11	0.000002	0.000562	0.000332	0.00126	0.000865
2033 Nov	0.000895	67	0.00362	0.00495	0.0000541	0.000545	0.000245	0.111	0.000002	0.000564	0.000334	0.00126	0.00087
2033 Dec	0.000895	67	0.00362	0.00495	0.0000541	0.000545	0.000245	0.111	0.000002	0.000564	0.000334	0.00126	0.00087
2034 Jan	0.000895	67	0.00362	0.00495	0.0000541	0.000545	0.000245	0.111	0.000002	0.000564	0.000334	0.00126	0.00087
2034 Feb	0.000895	67	0.00362	0.00495	0.0000541	0.000545	0.000245	0.111	0.000002	0.000564	0.000334	0.00126	0.00087
2034 Mar	0.000895	67	0.00362	0.00495	0.0000541	0.000545	0.000245	0.111	0.000002	0.000564	0.000334	0.00126	0.00087
2034 Apr	0.000895	67	0.00362	0.00495	0.0000542	0.000545	0.000245	0.111	0.00000201	0.000565	0.000334	0.00126	0.000871
2034 May	0.000899	67.3	0.00364	0.00496	0.0000552	0.000548	0.000246	0.112	0.00000201	0.000567	0.000337	0.00127	0.000875
2034 Jun	0.0009	66.6	0.00364	0.005	0.0000606	0.000547	0.000246	0.112	0.000002	0.000573	0.000343	0.00127	0.000879
2034 Jul	0.000869	63.7	0.00353	0.00497	0.0000598	0.000528	0.000239	0.109	0.00000201	0.00055	0.000332	0.00125	0.000846
2034 Aug	0.000799	58.4	0.00327	0.00492	0.0000573	0.000484	0.000221	0.102	0.00000201	0.000503	0.000309	0.00122	0.000772
2034 Sep	0.000766	55.5	0.00314	0.00487	0.0000545	0.000466	0.000214	0.0989	0.00000201	0.000475	0.000296	0.0012	0.000736
2034 Oct	0.000773	55.6	0.00318	0.00487	0.0000538	0.000475	0.000217	0.1	0.00000201	0.000471	0.000299	0.00121	0.000741
2034 Nov	0.000777	55.8	0.00319	0.00487	0.0000538	0.000478	0.000218	0.101	0.00000201	0.000472	0.0003	0.00121	0.000744
2034 Dec	0.000777	55.8	0.00319	0.00487	0.0000538	0.000478	0.000218	0.101	0.00000201	0.000472	0.0003	0.00121	0.000744
2035 Jan	0.000777	55.8	0.00319	0.00487	0.0000538	0.000478	0.000218	0.101	0.00000201	0.000472	0.0003	0.00121	0.000744
2035 Feb	0.000777	55.8	0.00319	0.00487	0.0000538	0.000478	0.000218	0.101	0.00000201	0.000472	0.0003	0.00121	0.000744
2035 Mar	0.000777	55.8	0.00319	0.00487	0.0000538	0.000478	0.000218	0.101	0.00000201	0.000472	0.0003	0.00121	0.000744
2035 Apr	0.000777	55.8	0.00319	0.00487	0.0000539	0.000478	0.000218	0.101	0.00000201	0.000472	0.0003	0.00121	0.000744
2035 May	0.000779	55.9	0.0032	0.00488	0.0000541	0.000479	0.000219	0.101	0.00000201	0.000473	0.000301	0.00121	0.000746

Appendix D.2-26: PUMP03

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2035 Jun	291	0.532	0.789	0.016	102	0.0606	54.5	0.000924	0.000924	0.00000486	0.00432	0.000865	0.0643	0.00949	0.00000532	18.2	0.0000168	0.000248	0.000169	0.00146	0.0207	0.00000346	2.33	7.16	0.0289	0.000779	55.3	0.00319	0.0049	0.0000568	0.000477	0.000218	0.101	0.00000201	0.000479	0.000304	0.00121	0.000749
2035 Jul	278	0.505	0.749	0.0153	97.3	0.0592	52.2	0.000928	0.000928	0.00000487	0.00425	0.000839	0.0616	0.00939	0.00000531	17.6	0.0000163	0.000244	0.000164	0.00144	0.0205	0.00000337	2.28	6.88	0.0278	0.00075	52.9	0.00308	0.00489	0.0000565	0.000457	0.00021	0.0975	0.00000201	0.000462	0.000295	0.00119	0.00072
2035 Aug	263	0.477	0.707	0.0145	92.1	0.0574	49.6	0.000933	0.000933	0.00000489	0.00417	0.000806	0.0586	0.00927	0.0000053	17	0.0000157	0.000233	0.000159	0.0014	0.02	0.00000322	2.2	6.57	0.0264	0.000713	50.1	0.00294	0.00485	0.0000548	0.000434	0.000201	0.0938	0.00000201	0.000438	0.000282	0.00117	0.000681
2035 Sep	258	0.475	0.705	0.0144	89.8	0.0574	50	0.000932	0.000932	0.00000488	0.00416	0.000801	0.0586	0.00921	0.00000529	17.1	0.0000157	0.000225	0.00016	0.0014	0.0196	0.00000313	2.17	6.61	0.0262	0.000708	49.1	0.00293	0.00482	0.0000528	0.000434	0.000201	0.0938	0.00000201	0.000426	0.000279	0.00117	0.000674
2035 Oct	255	0.472	0.701	0.0142	88.5	0.0572	49.9	0.000932	0.000932	0.00000487	0.00415	0.000796	0.0584	0.00918	0.00000528	17.1	0.0000157	0.000221	0.00016	0.00139	0.0194	0.00000308	2.15	6.6	0.026	0.000703	48.4	0.00291	0.00482	0.0000524	0.000432	0.0002	0.0935	0.00000201	0.000419	0.000277	0.00117	0.000668
2035 Nov	257	0.479	0.711	0.0144	89.2	0.0577	50.7	0.00093	0.00093	0.00000487	0.00417	0.000804	0.0592	0.00919	0.00000528	17.2	0.0000159	0.000222	0.000161	0.0014	0.0195	0.0000031	2.16	6.69	0.0264	0.000711	48.9	0.00295	0.00482	0.0000523	0.000439	0.000202	0.0944	0.00000201	0.000423	0.00028	0.00117	0.000676
2035 Dec	257	0.479	0.711	0.0144	89.2	0.0577	50.7	0.00093	0.00093	0.00000487	0.00417	0.000804	0.0592	0.00919	0.00000528	17.2	0.0000159	0.000222	0.000161	0.0014	0.0195	0.0000031	2.16	6.69	0.0264	0.000711	48.9	0.00295	0.00482	0.0000523	0.000439	0.000202	0.0944	0.00000201	0.000423	0.00028	0.00117	0.000676
2036 Jan	257	0.479	0.711	0.0144	89.2	0.0577	50.7	0.00093	0.00093	0.00000487	0.00417	0.000804	0.0592	0.00919	0.00000528	17.2	0.0000159	0.000222	0.000161	0.0014	0.0195	0.0000031	2.16	6.7	0.0264	0.000711	48.9	0.00295	0.00482	0.0000523	0.000439	0.000202	0.0944	0.00000201	0.000423	0.00028	0.00117	0.000676
2036 Feb	257	0.479	0.711	0.0144	89.2	0.0577	50.7	0.00093	0.00093	0.00000487	0.00417	0.000804	0.0592	0.00919	0.00000528	17.2	0.0000159	0.000222	0.000161	0.0014	0.0195	0.0000031	2.16	6.7	0.0264	0.000711	48.9	0.00295	0.00482	0.0000523	0.000439	0.000202	0.0944	0.00000201	0.000423	0.00028	0.00117	0.000676
2036 Mar	257	0.479	0.711	0.0144	89.2	0.0577	50.7	0.00093	0.00093	0.00000487	0.00417	0.000804	0.0592	0.00919	0.00000528	17.2	0.0000159	0.000222	0.000161	0.0014	0.0195	0.0000031	2.16	6.7	0.0264	0.000711	48.9	0.00295	0.00482	0.0000523	0.000439	0.000202	0.0944	0.00000201	0.000423	0.00028	0.00117	0.000676
2036 Apr	257	0.479	0.712	0.0144	89.2	0.0577	50.7	0.00093	0.00093	0.00000487	0.00417	0.000804	0.0593	0.00919	0.00000528	17.2	0.0000159	0.000222	0.000161	0.0014	0.0195	0.0000031	2.16	6.7	0.0264	0.000712	48.9	0.00295	0.00482	0.0000523	0.000439	0.000203	0.0945	0.00000201	0.000423	0.00028	0.00117	0.000677
2036 May	257	0.48	0.713	0.0144	89.4	0.0578	50.8	0.000931	0.000931	0.00000487	0.00418	0.000806	0.0594	0.0092	0.00000529	17.3	0.0000159	0.000222	0.000161	0.0014	0.0195	0.00000311	2.16	6.71	0.0264	0.000713	49	0.00295	0.00483	0.0000524	0.00044	0.000203	0.0946	0.00000201	0.000424	0.000281	0.00118	0.000678
2036 Jun	257	0.48	0.713	0.0144	89	0.0579	51.1	0.000929	0.000929	0.00000486	0.00419	0.00081	0.0597	0.00921	0.00000528	17.3	0.000016	0.000224	0.000161	0.00141	0.0198	0.00000314	2.17	6.75	0.0266	0.000716	48.8	0.00297	0.00483	0.000053	0.000443	0.000204	0.095	0.00000201	0.000425	0.000284	0.00118	0.000682
2036 Jul	249	0.463	0.688	0.014	86.2	0.057	49.7	0.000932	0.000932	0.00000487	0.00415	0.000794	0.0581	0.00914	0.00000527	17	0.0000157	0.000221	0.000158	0.00139	0.0197	0.00000308	2.13	6.58	0.0259	0.000697	47.3	0.0029	0.00482	0.000053	0.000431	0.000199	0.0929	0.00000201	0.000413	0.000278	0.00117	0.000663
2036 Aug	237	0.44	0.654	0.0133	82.2	0.0555	47.4	0.000938	0.000938	0.00000489	0.00409	0.000766	0.0554	0.00907	0.00000527	16.5	0.0000152	0.000213	0.000154	0.00136	0.0194	0.00000296	2.06	6.31	0.0248	0.000666	45.1	0.00278	0.0048	0.000052	0.000411	0.000191	0.0898	0.00000201	0.000393	0.000267	0.00116	0.00063
2036 Sep	229	0.425	0.631	0.0128	79	0.0545	46	0.00094	0.00094	0.00000489	0.00404	0.000746	0.0537	0.00901	0.00000526	16.2	0.0000149	0.000204	0.000153	0.00134	0.019	0.00000285	2.02	6.14	0.024	0.000644	43.4	0.00269	0.00478	0.0000506	0.000397	0.000186	0.0878	0.00000201	0.000377	0.000259	0.00114	0.000606
2036 Oct	226	0.423	0.629	0.0128	78	0.0544	46.1	0.00094	0.00094	0.00000489	0.00404	0.000742	0.0535	0.00898	0.00000526	16.2	0.0000148	0.0002	0.000153	0.00134	0.0188	0.0000028	2	6.15	0.0238	0.00064	42.9	0.00268	0.00477	0.0000504	0.000396	0.000186	0.0877	0.00000201	0.00037	0.000257	0.00114	0.000601
2036 Nov	227	0.426	0.633	0.0128	78.3	0.0546	46.4	0.000939	0.000939	0.00000489	0.00404	0.000745	0.0539	0.00898	0.00000526	16.3	0.0000149	0.0002	0.000153	0.00134	0.0189	0.00000281	2	6.19	0.024	0.000643	43.1	0.0027	0.00477	0.0000504	0.000399	0.000187	0.0881	0.00000201	0.000371	0.000259	0.00114	0.000605
2036 Dec	228	0.427	0.634	0.0129	78.3	0.0547	46.5	0.000939	0.000939	0.00000489	0.00404	0.000746	0.054	0.00898	0.00000526	16.3	0.0000149	0.0002	0.000153	0.00134	0.0189	0.00000281	2	6.2	0.024	0.000644	43.1	0.0027	0.00477	0.0000504	0.0004	0.000187	0.0882	0.00000201	0.000372	0.000259	0.00114	0.000606
2037 Jan	228	0.427	0.634	0.0129	78.3	0.0547	46.5	0.000939	0.000939	0.00000489	0.00405	0.000746	0.054	0.00898	0.00000526	16.3	0.0000149	0.0002	0.000153	0.00134	0.0189	0.00000281	2	6.2	0.024	0.000644	43.1	0.0027	0.00477	0.0000504	0.0004	0.000187	0.0882	0.00000201	0.000372	0.000259	0.00114	0.000606
2037 Feb	228	0.427	0.634	0.0129	78.3	0.0547	46.5	0.000939	0.000939	0.00000489	0.00405	0.000746	0.054	0.00898	0.00000526	16.3	0.0000149	0.0002	0.000153	0.00134	0.0189	0.00000281	2	6.2	0.024	0.000644	43.1	0.0027	0.00477	0.0000504	0.0004	0.000187	0.0882	0.00000201	0.000372	0.000259	0.00114	0.000606
2037 Mar	228	0.427	0.635	0.0129	78.3	0.0547	46.5	0.000939	0.000939	0.00000489	0.00405	0.000746	0.054	0.00898	0.00000526	16.3	0.0000149	0.0002	0.000153	0.00134	0.0189	0.00000281	2	6.2	0.024	0.000644	43.1	0.0027	0.00477	0.0000504	0.0004	0.000187	0.0882	0.00000201	0.000372	0.000259	0.00114	0.000606
2037 Apr	228	0.427	0.635	0.0129	78.4	0.0547	46.5	0.000939	0.000939	0.00000489	0.00405	0.000747	0.054	0.00899	0.00000526	16.3	0.0000149	0.0002	0.000153	0.00134	0.0189	0.00000281	2	6.2	0.024	0.000644	43.1	0.0027	0.00477	0.0000504	0.0004	0.000187	0.0882	0.00000201	0.000372	0.000259	0.00114	0.000606
2037 May	228	0.427	0.634	0.0129	78.3	0.0547	46.5	0.00094	0.00094	0.00000489	0.00405	0.000749	0.054	0.00904	0.00000526	16.4	0.000015	0.000201	0.000154	0.00134	0.0192	0.00000282	2.01	6.21	0.0242	0.000645	43.1	0.0027	0.00479	0.0000517	0.0004	0.000187	0.0884	0.00000201	0.000372	0.000261	0.00115	0.000606
2037 Jun	226	0.423	0.629	0.0128	77.6	0.0544	46.4	0.000936	0.000936	0.00000487	0.00404	0.00075	0.0538	0.00907	0.00000524	16.4	0.000015	0.000201	0.000155	0.00134	0.0196	0.00000283	2	6.19	0.0243	0.000642	42.7	0.0027	0.00478	0.0000538	0.000399	0.000187	0.0884	0.000002	0.00037	0.000263	0.00114	0.000603
2037 Jul	220	0.411	0.612	0.0124	75.5	0.0537	45.2	0.00094	0.00094	0.00000489	0.00401	0.000736	0.0524	0.00903	0.00000524	16.1	0.0000147	0.000198	0.000152	0.00133	0.0195	0.00000277	1.96	6.06	0.0237	0.000626	41.6	0.00264	0.00478	0.0000538	0.000389	0.000183	0.0867	0.00000201	0.000359	0.000258	0.00114	0.000586
2037 Aug	216	0.405	0.601	0.0122	74.2	0.0533	44.6	0.000944	0.000944	0.0000049	0.00399	0.000728	0.0516	0.00901	0.00000525	16	0.0000146	0.000197	0.000151	0.00132	0.0195	0.00000274	1.94	5.98	0.0234	0.000616	40.9	0.0026	0.00478	0.0000538	0.000383	0.00018	0.0858	0.00000201	0.000352	0.000255	0.00113	0.000577
2037 Sep	217	0.407	0.605	0.0123	74.4	0.0535	44.9	0.000944	0.000944	0.0000049	0.004	0.000731	0.0519	0.00902	0.00000526	16	0.0000146	0.000197	0.000151	0.00132	0.0195	0.00000274	1.95	6.02	0.0235	0.000619	41	0.00262	0.00479	0.0000538	0.000386	0.000181	0.0861	0.00000202	0.000354	0.000256	0.00114	0.000579
2037 Oct	218	0.409	0.608	0.0123	74.6	0.0537	45.2	0.000943	0.000943	0.0000049	0.00401	0.000734	0.0523	0.00902	0.00000525	16.1	0.0000147	0.000198	0.000151	0.00133	0.0196	0.00000275	1.95	6.06	0.0236	0.000623	41.1	0.00263	0.00479	0.0000538	0.000388	0.000182	0.0865	0.00000201	0.000354	0.000257	0.00114	0.000583
2037 Nov	218	0.41	0.609	0.0123	74.7	0.0537	45.3	0.000943	0.000943	0.0000049	0.00401	0.000735	0.0523	0.00902	0.00000525	16.1	0.0000147	0.000198	0.000152	0.00133	0.0196	0.00000275	1.95	6.06	0.0236	0.000623	41.2	0.00263	0.00479	0.0000538	0.000389	0.000182	0.0866	0.00000202	0.000354	0.000258	0.00114	0.000583
2037 Dec	218	0.41	0.609	0.0123	74.7	0.0538	45.3	0.000943	0.000943	0.0000049	0.00401	0.000735	0.0524	0.00902	0.00000525	16.1	0.0000147	0.000198	0.000152	0.00133	0.0196	0.00000275	1.95	6.07	0.0236	0.000623	41.2	0.00263	0.00479	0.0000538	0.000389	0.000182	0.0866	0.00000202	0.000354	0.000258	0.00114	0.000583
2038 Jan	218	0.41	0.609	0.0123	74.7	0.0538	45.3	0.000943	0.000943	0.0000049	0.00401	0.000735	0.0524	0.00902	0.00000525	16.1	0.0000147	0.000198	0.000152	0.00133	0.0196	0.00000275	1.95	6.07	0.0236	0.000623	41.2	0.00263	0.00479	0.0000538	0.000389	0.000182	0.0866	0.00000202	0.000354	0.000258	0.00114	0.000583
2038 Feb	218	0.41	0.609	0.0123	74.7	0.0538	45.3	0.000943	0.000943	0.0000049	0.00401	0.000735	0.0524	0.00902	0.00000525	16.1	0.0000147	0.000198	0.000152	0.00133	0.0196	0.00000275	1.95	6.07	0.0236	0.000623	41.2	0.00263	0.00479	0.0000538	0.000389	0.000182	0.0866	0.00000202	0.000354	0.000258	0.00114	0.000583
2038 Mar	218	0.41	0.609	0.0123	74.7	0.0538	45.3	0.000943	0.000943	0.0000049	0.00401	0.000735	0.0524	0.00902	0.00000525	16.1	0.0000147	0.000198	0.000152	0.00133	0.0196	0.00000275	1.95	6.07	0.0236	0.000623	41.2	0.00263	0.00479	0.0000538	0.000389	0.000182	0.0866	0.00000202	0.000354	0.000258	0.00114	0.000583
2038 Apr	218	0.41	0.609	0.0124	74.7	0.0538	45.3	0.000943	0.000943	0.0000049	0.00401	0.000735	0.0524	0.00903	0.00000525	16.1	0.0000147	0.000198	0.000152	0.00133	0.0196	0.00000275	1.95	6.07	0.0236	0.000623	41.2	0.00263	0.00479	0.0000538	0.000389	0.000182	0.0866	0.00000202	0.000355	0.000258	0.00114	0.000584
2038 May	218	0.41	0.61	0.0124	74.7	0.0538	45.3	0.000944	0.000944	0.0000049	0.00402	0.000736	0.0524	0.00905	0.00000526	16.1	0.0000147	0.000198	0.000152	0.00133	0.0197	0.00000276	1.95	6.07	0.0237	0.000624	41.2	0.00264	0.0048	0.0000543	0.000389	0.000183	0.0867	0.00000202	0.000355	0.000259	0.00114	0.000584
2038 Jun	218	0.409	0.608	0.0123	74.5	0.0537	45.2	0.000942	0.000942	0.00000489	0.00402	0.000739	0.0523	0.00911	0.00000525	16.2	0.0000148	0.000199	0.000153	0.00133	0.0202	0.00000278	1.95	6.07	0.0239	0.000623	41.1	0.00263	0.00481	0.0000564	0.000389	0.000182	0.0869	0.00000201	0.000354	0.000261	0.00114	0.000583
2038 Jul	219	0.411	0.61	0.0124	74.8	0.0539	45.5	0.000945	0.000945	0.00000491	0.00404	0.000742	0.0526	0.00915	0.00000527	16.3	0.0000148	0.000199	0.000154	0.00133	0.0203	0.00000279	1.96	6.1	0.024	0.000626	41.2	0.00265	0.00483	0.0000566	0.000391	0.000183	0.0873	0.00000202	0.000356	0.000263	0.00115	0.000586
2038 Aug	220	0.413	0.614	0.0124	75.1	0.0542	45.8	0.000948	0.000948	0.00000492	0.00405	0.000746	0.0529	0.00918	0.00000528	16.3	0.0000149	0.0002	0.000154	0.00134	0.0204	0.00000281	1.97	6.14	0.0242	0.000629	41.4	0.00266	0.00484	0.0000568	0.000394	0.000184	0.0878	0.00000203	0.000357	0.000264	0.00115	0.000589
2038 Sep	220	0.415	0.616	0.0125	75.3	0.0543	46.1	0.000948	0.000948	0.00000492	0.00406	0.000749	0.0532	0.00919	0.00000528	16.4	0.000015	0.000201	0.000155	0.00134	0.0204	0.00000282	1.97	6.17	0.0243	0.000632	41.5	0.00267	0.00485	0.0000568	0.000396	0.000185	0.0881	0.00000203	0.000358	0.000265	0.00115	0.000592
2038 Oct	221	0.415	0.618	0.0125	75.3	0.0544	46.2	0.000948	0.000948	0.00000492	0.00407	0.000751	0.0533	0.00919	0.00000528	16.4	0.000015	0.000201	0.000155	0.00135	0.0205	0.00000282	1.97	6.19	0.0244	0.000634	41.6	0.00268	0.00485	0.0000568	0.000397	0.000186	0.0883	0.00000203	0.000359	0.000266	0.00115	0.000594
2038 Nov	221	0.416	0.618	0.0125	75.4	0.0544	46.3	0.000948	0.000948	0.00000492	0.00407	0.000751	0.0534	0.00919	0.00000528	16.5	0.000015	0.000201	0.000155	0.00135	0.0205	0.00000282	1.97	6.19	0.0244	0.000634	41.6	0.00268	0.00485	0.0000568	0.000397	0.000186	0.0884	0.00000203	0.000359	0.000266	0.00115	0.000594
2038 Dec	221	0.416	0.618	0.0125	75.4	0.0544	46.3	0.000948	0.000948	0.00000492	0.00407	0.000751	0.0534	0.00919	0.00000528	16.5	0.000015	0.000201	0.000155	0.00135	0.0205	0.00000282	1.97	6.19	0.0244	0.000634	41.6	0.00268	0.00485	0.0000568	0.000397	0.000186	0.0884	0.00000203	0.000359	0.000266	0.00115	0.000594
2039 Jan	221	0.416	0.618	0.0125	75.4	0.0544	46.3	0.000948	0.000948	0.00000492	0.00407	0.000751	0.0534	0.00919	0.00000528	16.5	0.000015	0.000201	0.000155	0.00135	0.0205	0.00000282	1.97	6.19	0.0244	0.000634	41.6	0.00268	0.00485	0.0000568	0.000397	0.000186	0.0884	0.00000203	0.000359	0.000266	0.00115	0.000594
2039 Feb	221	0.416	0.618	0.0125	75.4	0.0544	46.3	0.000948	0.000948	0.00000492	0.00407	0.000751	0.0534	0.00919	0.00000528	16.5	0.000015	0.000201	0.000155	0.00135	0.0205	0.00000282	1.97	6.19	0.0244	0.000634	41.6	0.00268	0.00485	0.0000568	0.000397	0.000186	0.0884	0.00000203	0.000359	0.000266	0.00115	0.000594
2039 Mar	221	0.416	0.618	0.0125	75.4	0.0545	46.3	0.000948	0.000948	0.00000492	0.00407	0.000751	0.0534	0.00919	0.00000528	16.5	0.000015	0.000201	0.000155	0.00135	0.0205	0.00000282	1.97	6.19	0.0244	0.000634	41.6	0.00268	0.00485	0.0000568	0.000397	0.000186	0.0884	0.00000203	0.000359	0.000266	0.00115	0.000594
2039 Apr	221	0.416	0.618	0.0125	75.4	0.0545	46.3	0.000948	0.000948	0.00000492	0.00407	0.000752	0.0534	0.00919	0.00000529	16.5	0.000015	0.000201	0.000155	0.00135	0.0205	0.00000282	1.97	6.2	0.0244	0.000635	41.6	0.00268	0.00485	0.0000568	0.000398	0.000186	0.0884	0.00000203	0.000359	0.000266	0.00115	0.000595
2039 May	221	0.416	0.619	0.0125	75.5	0.0545	46.3	0.000949	0.000949	0.00000493	0.00407	0.000752	0.0535	0.0092	0.00000529	16.5	0.000015	0.000201	0.000155	0.00135	0.0205	0.00000283	1.98	6.2	0.0244	0.000635	41.6	0.00269	0.00485	0.0000568	0.000398	0.000186	0.0885	0.00000203	0.000359	0.000266	0.00116	0.000595
2039 Jun	222	0.419	0.623	0.0126	75.6	0.0548	47.1	0.000946	0.000946	0.00000491	0.0041	0.00076	0.0542	0.0092	0.00000528	16.6	0.0000152	0.000202	0.000156	0.00135	0.0207	0.00000286	1.98	6.29	0.0247	0.000642	41.8	0.00272	0.00486	0.0000569	0.000404	0.000188	0.0893	0.00000202	0.000361	0.00027	0.00116	0.000603
2039 Jul	222	0.418	0.622	0.0126	75.4	0.0549	47.3	0.000943	0.000943	0.0000049	0.0041	0.000763	0.0544	0.00919	0.00000527	16.7	0.0000153	0.000202	0.000156	0.00135	0.0208	0.00000288	1.98	6.31	0.0248	0.000643	41.7	0.00272	0.00486	0.0000569	0.000406	0.000188	0.0894	0.00000202	0.000362	0.000271	0.00116	0.000605
2039 Aug	223	0.421	0.626	0.0126	75.7	0.0551	47.7	0.000944	0.000944	0.00000491	0.00412	0.000768	0.0548	0.00921	0.00000528	16.8	0.0000154	0.000203	0.000157	0.00136	0.0209	0.0000029	1.99	6.36	0.025	0.000647	41.8	0.00274	0.00487	0.000057	0.000409	0.00019	0.0899	0.00000202	0.000363	0.000273	0.00117	0.00061
2039 Sep	224	0.422	0.628	0.0127	75.9	0.0553	48	0.000945	0.000945	0.00000491	0.00413	0.000771	0.0551	0.00923	0.00000528	16.8	0.0000154	0.000203	0.000157	0.00136	0.021	0.00000291	1.99	6.39	0.0251	0.00065	42	0.00275	0.00488	0.000057	0.000411	0.00019	0.0903	0.00000203	0.000364	0.000274	0.00117	0.000613
2039 Oct	224	0.423	0.629	0.0127	75.9	0.0554	48.1	0.000945	0.000945	0.00000491	0.00413	0.000772	0.0552	0.00923	0.00000528	16.9	0.0000155	0.000204	0.000158	0.00137	0.021	0.00000291	1.99	6.41	0.0251	0.000651	42	0.00276	0.00488	0.000057	0.000412	0.000191	0.0904	0.00000203	0.000365	0.000274	0.00117	0.000614
2039 Nov	224	0.423	0.63	0.0127	76	0.0554	48.2	0.000945	0.000945	0.00000491	0.00413	0.000773	0.0553	0.00923	0.00000529	16.9	0.0000155	0.000204	0.000158	0.00137	0.021	0.00000291	1.99	6.42	0.0251	0.000652	42	0.00276	0.00488	0.000057	0.000413	0.000191	0.0905	0.00000203	0.000365	0.000274	0.00117	0.000615
2039 Dec	224	0.423	0.63	0.0127	76	0.0554	48.2	0.000945	0.000945	0.00000491	0.00413	0.000773	0.0553	0.00923	0.00000529	16.9	0.0000155	0.000204	0.000158	0.00137	0.021	0.00000291	1.99	6.42	0.0251	0.000652	42	0.00276	0.00488	0.000057	0.000413	0.000191	0.0905	0.00000203	0.000365	0.000274	0.00117	0.000615
2040 Jan	224	0.423	0.63	0.0127	76	0.0554	48.2	0.000945	0.000945	0.00000491	0.00413	0.000773	0.0553	0.00923	0.00000529	16.9	0.0000155	0.000204	0.000158	0.00137	0.021	0.00000291	1.99	6.42	0.0251	0.000652	42	0.00276	0.00488	0.000057	0.000413	0.000191	0.0905	0.00000203	0.000365	0.000274	0.00117	0.000615
2040 Feb	224	0.423	0.63	0.0127	76	0.0554	48.2	0.000945	0.000945	0.00000491	0.00413	0.000773	0.0553	0.00923	0.00000529	16.9	0.0000155	0.000204	0.000158	0.00137	0.021	0.00000291	1.99	6.42	0.0251	0.000652	42	0.00276	0.00488	0.000057	0.000413	0.000191	0.0905	0.00000203	0.000365	0.000274	0.00117	0.000615
2040 Mar	224	0.424	0.63	0.0127	76	0.0554	48.2	0.000945	0.000945	0.00000491	0.00413	0.000773	0.0553	0.00923	0.00000529	16.9	0.0000155	0.000204	0.000158	0.00137	0.021	0.00000291	1.99	6.42	0.0251	0.000652	42	0.00276	0.00488	0.000057	0.000413	0.000191	0.0905	0.00000203	0.000365	0.000274	0.00117	0.000615
2040 Apr	224	0.424	0.63	0.0127	76	0.0555	48.2	0.000945	0.000945	0.00000491	0.00413	0.000773	0.0553	0.00923	0.00000529	16.9	0.0000155	0.000204	0.000158	0.00137	0.021	0.00000291	1.99	6.42	0.0251	0.000652	42	0.00276	0.00488	0.000057	0.000413	0.000191	0.0905	0.00000203	0.000365	0.000274	0.00117	0.000615
2040 May	225	0.424	0.631	0.0127	76	0.0555	48.2	0.000946	0.000946	0.00000492	0.00414	0.000774	0.0553	0.00925	0.00000529	16.9	0.0000155	0.000204	0.000158	0.00137	0.0211	0.00000292	1.99	6.43	0.0252	0.000653	42.1	0.00277	0.00489	0.0000574	0.000413	0.000191	0.0906	0.00000203	0.000365	0.000275	0.00117	0.000615
2040 Jun	223	0.421	0.625	0.0126	75.6	0.0552	47.9	0.000944	0.000944	0.00000491	0.00414	0.000776	0.055	0.00932	0.00000528	16.9	0.0000155	0.000205	0.000159	0.00136	0.0217	0.00000294	1.99	6.4	0.0254	0.00065	41.8	0.00275	0.0049	0.0000597	0.000411	0.000191	0.0906	0.00000202	0.000364	0.000277	0.00118	0.000612
2040 Jul	224	0.422	0.627	0.0126	75.8	0.0554	48.2	0.000945	0.000945	0.00000491	0.00415	0.000779	0.0553	0.00934	0.00000529	17	0.0000156	0.000205	0.000159	0.00137	0.0218	0.00000296	2	6.43	0.0255	0.000652	41.9	0.00277	0.00491	0.0000598	0.000414	0.000191	0.0909	0.00000203	0.000366	0.000279	0.00118	0.000615
2040 Aug	225	0.424	0.63	0.0127	76	0.0557	48.5	0.000947	0.000947	0.00000492	0.00416	0.000783	0.0556	0.00936	0.0000053	17.1	0.0000156	0.000206	0.00016	0.00137	0.0218	0.00000297	2	6.47	0.0256	0.000656	42.1	0.00278	0.00492	0.0000599	0.000416	0.000192	0.0914	0.00000203	0.000367	0.00028	0.00118	0.00062
2040 Sep	226	0.425	0.633	0.0127	76.2	0.0559	48.8	0.000947	0.000947	0.00000492	0.00417	0.000786	0.0559	0.00937	0.0000053	17.1	0.0000157	0.000206	0.00016	0.00138	0.0219	0.00000298	2.01	6.51	0.0257	0.000659	42.1	0.0028	0.00492	0.0000599	0.000419	0.000193	0.0918	0.00000203	0.000368	0.000281	0.00119	0.000623
2040 Oct	226	0.426	0.633	0.0127	76.2	0.0559	48.9	0.000947	0.000947	0.00000492	0.00418	0.000787	0.0561	0.00938	0.0000053	17.1	0.0000157	0.000207	0.000161	0.00138	0.0219	0.00000298	2.01	6.52	0.0258	0.00066	42.2	0.0028	0.00493	0.0000599	0.000419	0.000194	0.0919	0.00000203	0.000369	0.000282	0.00119	0.000624
2040 Nov	226	0.426	0.634	0.0127	76.3	0.056	49	0.000947	0.000947	0.00000493	0.00418	0.000788	0.0561	0.00938	0.0000053	17.2	0.0000157	0.000207	0.000161	0.00138	0.0219	0.00000298	2.01	6.53	0.0258	0.000661	42.2	0.0028	0.00493	0.0000599	0.00042	0.000194	0.092	0.00000203	0.000369	0.000282	0.00119	0.000625
2040 Dec	226	0.426	0.634	0.0127	76.3	0.056	49	0.000947	0.000947	0.00000493	0.00418	0.000788	0.0561	0.00938	0.0000053	17.2	0.0000157	0.000207	0.000161	0.00138	0.0219	0.00000298	2.01	6.53	0.0258	0.000661	42.2	0.0028	0.00493	0.0000599	0.00042	0.000194	0.092	0.00000203	0.000369	0.000282	0.00119	0.000625
2041 Jan	226	0.426	0.634	0.0127	76.3	0.056	49	0.000947	0.000947	0.00000493	0.00418	0.000788	0.0561	0.00938	0.0000053	17.2	0.0000157	0.000207	0.000161	0.00138	0.0219	0.00000298	2.01	6.53	0.0258	0.000661	42.2	0.0028	0.00493	0.0000599	0.00042	0.000194	0.092	0.00000203	0.000369	0.000282	0.00119	0.000625
2041 Feb	226	0.426	0.634	0.0127	76.3	0.056	49	0.000947	0.000947	0.00000493	0.00418	0.000788	0.0561	0.00938	0.0000053	17.2	0.0000157	0.000207	0.000161	0.00138	0.0219	0.00000298	2.01	6.53	0.0258	0.000661	42.2	0.0028	0.00493	0.0000599	0.00042	0.000194	0.092	0.00000203	0.000369	0.000282	0.00119	0.000625
2041 Mar	226	0.426	0.634	0.0127	76.3	0.056	49	0.000947	0.000947	0.00000493	0.00418	0.000788	0.0561	0.00938	0.0000053	17.2	0.0000157	0.000207	0.000161	0.00138	0.0219	0.00000298	2.01	6.53	0.0258	0.000661	42.2	0.0028	0.00493	0.0000599	0.00042	0.000194	0.092	0.00000203	0.000369	0.000282	0.00119	0.000625
2041 Apr	226	0.426	0.634	0.0128	76.3	0.056	49	0.000947	0.000947	0.00000493	0.00418	0.000788	0.0561	0.00938	0.0000053	17.2	0.0000157	0.000207	0.000161	0.00138	0.0219	0.00000298	2.01	6.53	0.0258	0.000661	42.2	0.0028	0.00493	0.00006	0.00042	0.000194	0.092	0.00000203	0.000369	0.000282	0.00119	0.000625
2041 May	227	0.427	0.636	0.0128	76.4	0.0561	49.2	0.000948	0.000948	0.00000493	0.00419	0.00079	0.0563	0.00939	0.00000531	17.2	0.0000158	0.000207	0.000161	0.00138	0.0219	0.00000299	2.01	6.55	0.0259	0.000663	42.3	0.00281	0.00493	0.00006	0.000422	0.000194	0.0923	0.00000203	0.000369	0.000283	0.00119	0.000627
2041 Jun	226	0.426	0.634	0.0127	76.2	0.0561	49.3	0.000946	0.000946	0.00000492	0.0042	0.000792	0.0564	0.00938	0.0000053	17.2	0.0000159	0.000207	0.000161	0.00138	0.0221	0.00000301	2.01	6.56	0.0259	0.000663	42.1	0.00281	0.00494	0.0000601	0.000423	0.000195	0.0923	0.00000203	0.000369	0.000284	0.00119	0.000628
2041 Jul	225	0.423	0.63	0.0127	75.8	0.0559	49.1	0.000943	0.000943	0.00000491	0.0042	0.000791	0.0562	0.00937	0.00000529	17.2	0.0000158	0.000207	0.000161	0.00138	0.0222	0.00000303	2.01	6.54	0.0259	0.000661	42	0.00281	0.00494	0.0000601	0.000422	0.000194	0.092	0.00000203	0.000369	0.000284	0.00119	0.000627
2041 Aug	226	0.425	0.633	0.0127	76.1	0.0561	49.4	0.000946	0.000946	0.00000492	0.00421	0.000795	0.0566	0.0094	0.0000053	17.3	0.0000159	0.000208	0.000161	0.00138	0.0223	0.00000304	2.02	6.58	0.026	0.000665	42.1	0.00282	0.00495	0.0000603	0.000424	0.000195	0.0925	0.00000203	0.000371	0.000285	0.0012	0.000631
2041 Sep	227	0.427	0.635	0.0128	76.3	0.0564	49.8	0.000946	0.000946	0.00000492	0.00422	0.000799	0.0569	0.00941	0.00000531	17.3	0.000016	0.000208	0.000162	0.00139	0.0223	0.00000305	2.02	6.62	0.0262	0.000668	42.2	0.00284	0.00496	0.0000603	0.000427	0.000196	0.0929	0.00000203	0.000372	0.000287	0.0012	0.000634
2041 Oct	227	0.428	0.636	0.0128	76.3	0.0565	49.9	0.000946	0.000946	0.00000492	0.00423	0.000801	0.0571	0.00941	0.0000053	17.4	0.000016	0.000209	0.000162	0.00139	0.0224	0.00000306	2.02	6.64	0.0262	0.00067	42.3	0.00284	0.00496	0.0000603	0.000428	0.000197	0.0931	0.00000203	0.000372	0.000287	0.0012	0.000637
2041 Nov	227	0.428	0.637	0.0128	76.4	0.0565	50	0.000946	0.000946	0.00000492	0.00423	0.000801	0.0571	0.00942	0.00000531	17.4	0.000016	0.000209	0.000162	0.00139	0.0224	0.00000306	2.02	6.65	0.0263	0.000671	42.3	0.00285	0.00496	0.0000603	0.000429	0.000197	0.0932	0.00000203	0.000372	0.000288	0.0012	0.000637
2041 Dec	228	0.428	0.637	0.0128	76.4	0.0565	50	0.000946	0.000946	0.00000492	0.00423	0.000801	0.0572	0.00942	0.00000531	17.4	0.0000161	0.000209	0.000162	0.00139	0.0224	0.00000306	2.02	6.65	0.0263	0.000671	42.3	0.00285	0.00496	0.0000603	0.000429	0.000197	0.0932	0.00000203	0.000373	0.000288	0.0012	0.000637
2042 Jan	228	0.428	0.637	0.0128	76.4	0.0565	50	0.000946	0.000946	0.00000492	0.00423	0.000801	0.0572	0.00942	0.00000531	17.4	0.0000161	0.000209	0.000162	0.00139	0.0224	0.00000306	2.02	6.65	0.0263	0.000671	42.3	0.00285	0.00496	0.0000603	0.000429	0.000197	0.0932	0.00000203	0.000373	0.000288	0.0012	0.000637
2042 Feb	228	0.428	0.637	0.0128	76.4	0.0565	50	0.000946	0.000946	0.00000492	0.00423	0.000801	0.0572	0.00942	0.00000531	17.4	0.0000161	0.000209	0.000162	0.00139	0.0224	0.00000306	2.02	6.65	0.0263	0.000671	42.3	0.00285	0.00496	0.0000603	0.000429	0.000197	0.0932	0.00000203	0.000373	0.000288	0.0012	0.000637
2042 Mar	228	0.428	0.637	0.0128	76.4	0.0565	50	0.000946	0.000946	0.00000492	0.00423	0.000801	0.0572	0.00942	0.00000531	17.4	0.0000161	0.000209	0.000162	0.00139	0.0224	0.00000306	2.02	6.65	0.0263	0.000671	42.3	0.00285	0.00496	0.0000603	0.000429	0.000197	0.0932	0.00000203	0.000373	0.000288	0.0012	0.000637
2042 Apr	228	0.428	0.637	0.0128	76.4	0.0565	50	0.000946	0.000946	0.00000492	0.00423	0.000802	0.0572	0.00942	0.00000531	17.4	0.0000161	0.000209	0.000162	0.00139	0.0224	0.00000306	2.02	6.65	0.0263	0.000671	42.3	0.00285	0.00496	0.0000603	0.000429	0.000197	0.0933	0.00000203	0.000373	0.000288	0.0012	0.000638
2042 May	228	0.429	0.638	0.0128	76.5	0.0566	50.1	0.000947	0.000947	0.00000493	0.00424	0.000803	0.0573	0.00943	0.00000531	17.4	0.0000161	0.000209	0.000163	0.00139	0.0224	0.00000306	2.03	6.66	0.0263	0.000672	42.4	0.00285	0.00497	0.0000604	0.00043	0.000197	0.0934	0.00000204	0.000373	0.000288	0.0012	0.000639
2042 Jun	227	0.427	0.635	0.0128	76.3	0.0565	50	0.000946	0.000946	0.00000492	0.00424	0.000803	0.0571	0.00943	0.00000531	17.4	0.0000161	0.000209	0.000162	0.00139	0.0226	0.00000308	2.02	6.65	0.0263	0.000671	42.2	0.00285	0.00497	0.0000606	0.000429	0.000197	0.0933	0.00000203	0.000373	0.000289	0.0012	0.000637
2042 Jul	227	0.427	0.635	0.0127	76.2	0.0565	50.1	0.000945	0.000945	0.00000492	0.00425	0.000805	0.0572	0.00943	0.0000053	17.4	0.0000161	0.000209	0.000162	0.00139	0.0227	0.0000031	2.02	6.66	0.0263	0.000672	42.2	0.00285	0.00498	0.0000606	0.00043	0.000197	0.0934	0.00000203	0.000373	0.00029	0.00121	0.000639
2042 Aug	228	0.427	0.636	0.0128	76.2	0.0567	50.5	0.000944	0.000944	0.00000491	0.00425	0.000809	0.0576	0.00944	0.0000053	17.5	0.0000162	0.00021	0.000163	0.00139	0.0227	0.00000311	2.03	6.7	0.0265	0.000675	42.2	0.00287	0.00498	0.0000606	0.000433	0.000198	0.0938	0.00000203	0.000374	0.000291	0.00121	0.000643
2042 Sep	228	0.428	0.637	0.0128	76.2	0.0569	50.7	0.000943	0.000943	0.00000491	0.00426	0.000812	0.0579	0.00944	0.0000053	17.6	0.0000162	0.00021	0.000163	0.0014	0.0228	0.00000313	2.03	6.73	0.0266	0.000678	42.2	0.00288	0.00498	0.0000605	0.000435	0.000199	0.0941	0.00000203	0.000375	0.000292	0.00121	0.000647
2042 Oct	228	0.428	0.637	0.0128	76.2	0.0569	50.8	0.000943	0.000943	0.00000491	0.00426	0.000813	0.058	0.00944	0.0000053	17.6	0.0000163	0.00021	0.000163	0.0014	0.0228	0.00000313	2.03	6.75	0.0266	0.000679	42.2	0.00288	0.00498	0.0000604	0.000436	0.000199	0.0942	0.00000203	0.000375	0.000292	0.00121	0.000648
2042 Nov	228	0.428	0.637	0.0128	76.3	0.057	50.9	0.000943	0.000943	0.00000491	0.00427	0.000814	0.0581	0.00945	0.0000053	17.6	0.0000163	0.000211	0.000163	0.0014	0.0228	0.00000313	2.03	6.75	0.0267	0.00068	42.2	0.00289	0.00498	0.0000605	0.000436	0.000199	0.0943	0.00000203	0.000376	0.000292	0.00121	0.000649
2042 Dec	228	0.428	0.637	0.0128	76.3	0.057	50.9	0.000943	0.000943	0.00000491	0.00427	0.000814	0.0581	0.00945	0.0000053	17.6	0.0000163	0.000211	0.000163	0.0014	0.0228	0.00000313	2.03	6.76	0.0267	0.00068	42.2	0.00289	0.00498	0.0000605	0.000436	0.000199	0.0943	0.00000203	0.000376	0.000292	0.00121	0.000649
2043 Jan	228	0.429	0.637	0.0128	76.3	0.057	50.9	0.000943	0.000943	0.00000491	0.00427	0.000814	0.0581	0.00945	0.0000053	17.6	0.0000163	0.000211	0.000163	0.0014	0.0228	0.00000313	2.03	6.76	0.0267	0.00068	42.2	0.00289	0.00498	0.0000605	0.000436	0.000199	0.0943	0.00000203	0.000376	0.000292	0.00121	0.000649
2043 Feb	228	0.429	0.637	0.0128	76.3	0.057	50.9	0.000943	0.000943	0.00000491	0.00427	0.000814	0.0581	0.00945	0.0000053	17.6	0.0000163	0.000211	0.000163	0.0014	0.0228	0.00000313	2.03	6.76	0.0267	0.00068	42.2	0.00289	0.00498	0.0000605	0.000436	0.000199	0.0943	0.00000203	0.000376	0.000292	0.00121	0.000649
2043 Mar	228	0.429	0.637	0.0128	76.3	0.057	50.9	0.000943	0.000943	0.00000491	0.00427	0.000814	0.0581	0.00945	0.0000053	17.6	0.0000163	0.000211	0.000163	0.0014	0.0228	0.00000313	2.03	6.76	0.0267	0.00068	42.2	0.00289	0.00498	0.0000605	0.000436	0.000199	0.0943	0.00000203	0.000376	0.000292	0.00121	0.000649
2043 Apr	228	0.429	0.637	0.0128	76.3	0.057	50.9	0.000943	0.000943	0.00000491	0.00427	0.000814	0.0581	0.00945	0.0000053	17.6	0.0000163	0.000211	0.000163	0.0014	0.0228	0.00000313	2.03	6.76	0.0267	0.00068	42.3	0.00289	0.00498	0.0000605	0.000437	0.000199	0.0943	0.00000203	0.000376	0.000292	0.00121	0.000649
2043 May	229	0.429	0.638	0.0128	76.4	0.0571	51	0.000944	0.000944	0.00000492	0.00427	0.000815	0.0582	0.00947	0.00000531	17.6	0.0000163	0.000211	0.000164	0.0014	0.0229	0.00000314	2.03	6.77	0.0267	0.000681	42.3	0.00289	0.00499	0.0000607	0.000437	0.0002	0.0945	0.00000203	0.000376	0.000293	0.00121	0.00065
2043 Jun	228	0.426	0.633	0.0127	76	0.0568	50.7	0.000943	0.000943	0.00000491	0.00428	0.000817	0.0579	0.00953	0.0000053	17.6	0.0000163	0.000212	0.000165	0.0014	0.0234	0.00000316	2.03	6.74	0.0269	0.000679	42.1	0.00288	0.005	0.0000628	0.000435	0.000199	0.0944	0.00000203	0.000375	0.000295	0.00121	0.000647
2043 Jul	229	0.427	0.635	0.0127	76.2	0.0571	51	0.000945	0.000945	0.00000492	0.00429	0.000821	0.0582	0.00956	0.00000531	17.7	0.0000164	0.000212	0.000165	0.0014	0.0235	0.00000318	2.04	6.78	0.027	0.000682	42.2	0.00289	0.00502	0.000063	0.000438	0.0002	0.0949	0.00000203	0.000377	0.000296	0.00122	0.000651
2043 Aug	229	0.429	0.638	0.0128	76.5	0.0573	51.4	0.000947	0.000947	0.00000493	0.00431	0.000825	0.0585	0.00959	0.00000533	17.8	0.0000165	0.000213	0.000166	0.00141	0.0236	0.00000319	2.05	6.82	0.0271	0.000686	42.4	0.00291	0.00503	0.0000631	0.00044	0.000201	0.0954	0.00000204	0.000379	0.000298	0.00122	0.000655
2043 Sep	230	0.43	0.64	0.0128	76.6	0.0575	51.7	0.000947	0.000947	0.00000493	0.00432	0.000828	0.0589	0.0096	0.00000533	17.9	0.0000165	0.000214	0.000166	0.00141	0.0236	0.0000032	2.05	6.86	0.0273	0.000689	42.4	0.00293	0.00504	0.0000632	0.000443	0.000202	0.0958	0.00000204	0.00038	0.000299	0.00122	0.00066
2043 Oct	231	0.431	0.641	0.0128	76.6	0.0577	51.9	0.000947	0.000947	0.00000493	0.00432	0.000831	0.0591	0.0096	0.00000533	17.9	0.0000166	0.000214	0.000167	0.00142	0.0237	0.00000321	2.05	6.89	0.0274	0.000691	42.5	0.00294	0.00504	0.0000631	0.000445	0.000203	0.096	0.00000204	0.00038	0.0003	0.00123	0.000663
2043 Nov	231	0.431	0.641	0.0128	76.6	0.0577	52	0.000946	0.000946	0.00000493	0.00433	0.000831	0.0592	0.0096	0.00000533	18	0.0000166	0.000214	0.000167	0.00142	0.0237	0.00000321	2.05	6.9	0.0274	0.000692	42.4	0.00294	0.00504	0.000063	0.000445	0.000203	0.0961	0.00000204	0.00038	0.0003	0.00123	0.000663
2043 Dec	231	0.431	0.641	0.0128	76.6	0.0577	52	0.000946	0.000946	0.00000493	0.00433	0.000832	0.0592	0.0096	0.00000533	18	0.0000166	0.000214	0.000167	0.00142	0.0237	0.00000321	2.05	6.9	0.0274	0.000692	42.4	0.00294	0.00504	0.000063	0.000445	0.000203	0.0961	0.00000204	0.00038	0.0003	0.00123	0.000663
2044 Jan	231	0.431	0.641	0.0128	76.6	0.0577	52	0.000946	0.000946	0.00000493	0.00433	0.000832	0.0592	0.0096	0.00000533	18	0.0000166	0.000214	0.000167	0.00142	0.0237	0.00000321	2.05	6.9	0.0274	0.000692	42.4	0.00294	0.00504	0.000063	0.000445	0.000203	0.0961	0.00000204	0.00038	0.0003	0.00123	0.000663
2044 Feb	231	0.431	0.641	0.0128	76.6	0.0577	52	0.000946	0.000946	0.00000493	0.00433	0.000832	0.0592	0.0096	0.00000533	18	0.0000166	0.000214	0.000167	0.00142	0.0237	0.00000321	2.05	6.9	0.0274	0.000692	42.5	0.00294	0.00504	0.0000631	0.000445	0.000203	0.0961	0.00000204	0.00038	0.0003	0.00123	0.000663
2044 Mar	231	0.431	0.641	0.0128	76.6	0.0577	52	0.000947	0.000947	0.00000493	0.00433	0.000832	0.0592	0.0096	0.00000533	18	0.0000166	0.000214	0.000167	0.00142	0.0237	0.00000321	2.05	6.9	0.0274	0.000692	42.5	0.00294	0.00504	0.0000631	0.000445	0.000203	0.0961	0.00000204	0.00038	0.0003	0.00123	0.000663
2044 Apr	231	0.431	0.641	0.0128	76.6	0.0577	52	0.000947	0.000947	0.00000493	0.00433	0.000832	0.0592	0.00961	0.00000533	18	0.0000166	0.000214	0.000167	0.00142	0.0237	0.00000321	2.05	6.9	0.0274	0.000692	42.5	0.00294	0.00504	0.0000631	0.000446	0.000203	0.0961	0.00000204	0.00038	0.0003	0.00123	0.000663
2044 May	231	0.432	0.642	0.0129	76.7	0.0578	52.1	0.000948	0.000948	0.00000494	0.00433	0.000833	0.0593	0.00962	0.00000533	18	0.0000166	0.000214	0.000167	0.00142	0.0237	0.00000322	2.06	6.9	0.0274	0.000693	42.5	0.00294	0.00505	0.0000631	0.000446	0.000203	0.0962	0.00000204	0.000381	0.000301	0.00123	0.000664
2044 Jun	230	0.428	0.637	0.0128	76.2	0.0575	51.8	0.000944	0.000944	0.00000492	0.00433	0.000832	0.059	0.00962	0.00000531	17.9	0.0000166	0.000214	0.000167	0.00141	0.024	0.00000324	2.05	6.87	0.0274	0.00069	42.2	0.00293	0.00505	0.0000637	0.000444	0.000202	0.0959	0.00000203	0.00038	0.000301	0.00123	0.000661
2044 Jul	230	0.428	0.637	0.0128	76.3	0.0576	51.9	0.000946	0.000946	0.00000493	0.00434	0.000834	0.0591	0.00964	0.00000532	18	0.0000167	0.000215	0.000167	0.00142	0.0241	0.00000325	2.05	6.89	0.0275	0.000691	42.3	0.00294	0.00506	0.0000639	0.000445	0.000202	0.0961	0.00000204	0.000381	0.000302	0.00123	0.000663
2044 Aug	231	0.43	0.639	0.0128	76.6	0.0579	52.2	0.000949	0.000949	0.00000494	0.00436	0.000838	0.0594	0.00967	0.00000534	18.1	0.0000167	0.000216	0.000168	0.00142	0.0242	0.00000327	2.06	6.92	0.0276	0.000695	42.4	0.00295	0.00508	0.0000641	0.000448	0.000203	0.0966	0.00000205	0.000382	0.000304	0.00124	0.000667
2044 Sep	231	0.43	0.639	0.0128	76.6	0.0579	52.3	0.000948	0.000948	0.00000494	0.00436	0.00084	0.0596	0.00967	0.00000534	18.1	0.0000168	0.000216	0.000168	0.00142	0.0242	0.00000328	2.06	6.94	0.0277	0.000697	42.4	0.00296	0.00508	0.000064	0.000449	0.000204	0.0968	0.00000204	0.000383	0.000304	0.00124	0.000669
2044 Oct	231	0.43	0.64	0.0128	76.6	0.058	52.5	0.000947	0.000947	0.00000494	0.00437	0.000841	0.0597	0.00967	0.00000533	18.1	0.0000168	0.000216	0.000168	0.00142	0.0242	0.00000328	2.06	6.96	0.0277	0.000698	42.4	0.00296	0.00508	0.0000639	0.00045	0.000204	0.0969	0.00000204	0.000383	0.000305	0.00124	0.000671
2044 Nov	231	0.431	0.64	0.0128	76.6	0.058	52.5	0.000947	0.000947	0.00000494	0.00437	0.000842	0.0598	0.00967	0.00000533	18.1	0.0000168	0.000216	0.000168	0.00142	0.0243	0.00000328	2.06	6.96	0.0277	0.000698	42.4	0.00296	0.00508	0.0000639	0.00045	0.000204	0.097	0.00000204	0.000383	0.000305	0.00124	0.000672
2044 Dec	231	0.431	0.64	0.0128	76.6	0.0581	52.5	0.000947	0.000947	0.00000494	0.00437	0.000842	0.0598	0.00967	0.00000533	18.1	0.0000168	0.000216	0.000168	0.00143	0.0243	0.00000328	2.06	6.96	0.0277	0.000699	42.4	0.00297	0.00508	0.0000639	0.00045	0.000204	0.097	0.00000204	0.000383	0.000305	0.00124	0.000672
2045 Jan	231	0.431	0.64	0.0128	76.6	0.0581	52.5	0.000947	0.000947	0.00000494	0.00437	0.000842	0.0598	0.00967	0.00000533	18.1	0.0000168	0.000216	0.000168	0.00143	0.0243	0.00000328	2.06	6.96	0.0277	0.000699	42.4	0.00297	0.00508	0.0000639	0.00045	0.000204	0.097	0.00000204	0.000383	0.000305	0.00124	0.000672
2045 Feb	231	0.431	0.64	0.0128	76.6	0.0581	52.5	0.000947	0.000947	0.00000494	0.00437	0.000842	0.0598	0.00967	0.00000533	18.1	0.0000168	0.000216	0.000168	0.00143	0.0243	0.00000328	2.06	6.96	0.0277	0.000699	42.4	0.00297	0.00508	0.0000639	0.00045	0.000204	0.097	0.00000204	0.000383	0.000305	0.00124	0.000672
2045 Mar	231	0.431	0.64	0.0128	76.6	0.0581	52.5	0.000947	0.000947	0.00000494	0.00437	0.000842	0.0598	0.00967	0.00000534	18.1	0.0000168	0.000216	0.000168	0.00143	0.0243	0.00000328	2.06	6.96	0.0277	0.000699	42.4	0.00297	0.00508	0.0000639	0.00045	0.000204	0.097	0.00000204	0.000383	0.000305	0.00124	0.000672
2045 Apr	231	0.431	0.64	0.0128	76.6	0.0581	52.6	0.000948	0.000948	0.00000494	0.00437	0.000842	0.0598	0.00968	0.00000534	18.1	0.0000168	0.000216	0.000168	0.00143	0.0243	0.00000328	2.06	6.97	0.0277	0.000699	42.4	0.00297	0.00508	0.0000639	0.000451	0.000205	0.097	0.00000204	0.000383	0.000305	0.00124	0.000672
2045 May	231	0.431	0.64	0.0128	76.7	0.0581	52.6	0.000948	0.000948	0.00000494	0.00437	0.000843	0.0598	0.00968	0.00000534	18.1	0.0000168	0.000216	0.000168	0.00143	0.0243	0.00000329	2.07	6.97	0.0278	0.000699	42.5	0.00297	0.00509	0.000064	0.000451	0.000205	0.0971	0.00000204	0.000384	0.000305	0.00124	0.000672
2045 Jun	232	0.431	0.641	0.0128	76.6	0.0584	53.2	0.000946	0.000946	0.00000493	0.00439	0.000849	0.0605	0.00968	0.00000533	18.3	0.000017	0.000217	0.000169	0.00143	0.0244	0.00000331	2.07	7.05	0.028	0.000704	42.4	0.00299	0.00509	0.000064	0.000456	0.000206	0.0977	0.00000204	0.000385	0.000308	0.00124	0.000681
2045 Jul	232	0.432	0.641	0.0128	76.6	0.0585	53.4	0.000947	0.000947	0.00000494	0.00441	0.000852	0.0607	0.00969	0.00000534	18.3	0.0000171	0.000217	0.000169	0.00144	0.0245	0.00000333	2.07	7.07	0.0281	0.000707	42.4	0.003	0.0051	0.0000641	0.000458	0.000207	0.098	0.00000204	0.000386	0.00031	0.00125	0.000684
2045 Aug	233	0.433	0.643	0.0129	76.8	0.0587	53.7	0.000949	0.000949	0.00000495	0.00442	0.000855	0.0609	0.00972	0.00000535	18.4	0.0000171	0.000218	0.00017	0.00144	0.0246	0.00000334	2.08	7.1	0.0282	0.000709	42.6	0.00301	0.00511	0.0000642	0.00046	0.000208	0.0984	0.00000205	0.000387	0.000311	0.00125	0.000687
2045 Sep	234	0.433	0.644	0.0129	76.8	0.0588	53.8	0.000949	0.000949	0.00000495	0.00443	0.000857	0.0611	0.00973	0.00000535	18.4	0.0000172	0.000218	0.00017	0.00144	0.0246	0.00000335	2.08	7.12	0.0283	0.000711	42.6	0.00302	0.00512	0.0000642	0.000461	0.000208	0.0986	0.00000205	0.000388	0.000311	0.00125	0.000689
2045 Oct	234	0.434	0.645	0.0129	76.9	0.0589	54	0.000949	0.000949	0.00000495	0.00443	0.000858	0.0612	0.00973	0.00000536	18.5	0.0000172	0.000218	0.00017	0.00144	0.0247	0.00000335	2.08	7.13	0.0283	0.000712	42.6	0.00303	0.00512	0.0000643	0.000462	0.000209	0.0988	0.00000205	0.000388	0.000312	0.00125	0.000691
2045 Nov	234	0.434	0.645	0.0129	76.9	0.0589	54	0.000949	0.000949	0.00000495	0.00443	0.000859	0.0613	0.00973	0.00000536	18.5	0.0000172	0.000218	0.00017	0.00144	0.0247	0.00000335	2.08	7.14	0.0283	0.000713	42.6	0.00303	0.00512	0.0000643	0.000463	0.000209	0.0988	0.00000205	0.000388	0.000312	0.00125	0.000692
2045 Dec	234	0.434	0.645	0.0129	76.9	0.059	54	0.000949	0.000949	0.00000495	0.00443	0.000859	0.0613	0.00973	0.00000536	18.5	0.0000172	0.000218	0.00017	0.00144	0.0247	0.00000336	2.08	7.14	0.0283	0.000713	42.6	0.00303	0.00512	0.0000643	0.000463	0.000209	0.0988	0.00000205	0.000388	0.000312	0.00125	0.000692
2046 Jan	234	0.434	0.645	0.0129	76.9	0.059	54	0.000949	0.000949	0.00000495	0.00443	0.000859	0.0613	0.00973	0.00000536	18.5	0.0000172	0.000218	0.00017	0.00144	0.0247	0.00000336	2.08	7.14	0.0283	0.000713	42.6	0.00303	0.00512	0.0000643	0.000463	0.000209	0.0988	0.00000205	0.000388	0.000312	0.00125	0.000692
2046 Feb	234	0.434	0.645	0.0129	76.9	0.059	54	0.00095	0.00095	0.00000495	0.00443	0.000859	0.0613	0.00973	0.00000536	18.5	0.0000172	0.000218	0.00017	0.00144	0.0247	0.00000336	2.08	7.14	0.0283	0.000713	42.6	0.00303	0.00512	0.0000643	0.000463	0.000209	0.0988	0.00000205	0.000388	0.000312	0.00125	0.000692
2046 Mar	234	0.434	0.645	0.0129	76.9	0.059	54	0.00095	0.00095	0.00000495	0.00443	0.000859	0.0613	0.00973	0.00000536	18.5	0.0000172	0.000219	0.00017	0.00144	0.0247	0.00000336	2.08	7.14	0.0283	0.000713	42.6	0.00303	0.00512	0.0000643	0.000463	0.000209	0.0988	0.00000205	0.000388	0.000312	0.00126	0.000692
2046 Apr	234	0.434	0.645	0.0129	76.9	0.059	54	0.00095	0.00095	0.00000495	0.00443	0.000859	0.0613	0.00974	0.00000536	18.5	0.0000172	0.000219	0.000171	0.00145	0.0247	0.00000336	2.09	7.14	0.0284	0.000713	42.6	0.00303	0.00512	0.0000643	0.000463	0.000209	0.0989	0.00000205	0.000388	0.000312	0.00126	0.000692
2046 May	234	0.435	0.646	0.0129	77	0.059	54.1	0.000951	0.000951	0.00000496	0.00444	0.00086	0.0614	0.00975	0.00000536	18.5	0.0000172	0.000219	0.000171	0.00145	0.0247	0.00000336	2.09	7.15	0.0284	0.000714	42.7	0.00303	0.00513	0.0000644	0.000463	0.000209	0.099	0.00000205	0.000389	0.000312	0.00126	0.000693
2046 Jun	234	0.432	0.642	0.0128	76.6	0.0589	54.1	0.000948	0.000948	0.00000494	0.00444	0.000862	0.0614	0.00974	0.00000535	18.5	0.0000173	0.000219	0.000171	0.00144	0.0249	0.00000338	2.08	7.15	0.0284	0.000714	42.5	0.00303	0.00513	0.0000645	0.000464	0.000209	0.0989	0.00000205	0.000388	0.000314	0.00126	0.000694
2046 Jul	233	0.429	0.638	0.0128	76.3	0.0588	53.9	0.000946	0.000946	0.00000493	0.00444	0.000861	0.0612	0.00973	0.00000534	18.5	0.0000173	0.000219	0.00017	0.00144	0.025	0.0000034	2.08	7.13	0.0284	0.000712	42.3	0.00303	0.00513	0.0000645	0.000463	0.000208	0.0987	0.00000204	0.000388	0.000314	0.00126	0.000692
2046 Aug	233	0.431	0.64	0.0128	76.5	0.059	54.2	0.000948	0.000948	0.00000494	0.00446	0.000864	0.0614	0.00975	0.00000535	18.5	0.0000173	0.00022	0.000171	0.00144	0.0251	0.00000341	2.09	7.16	0.0285	0.000714	42.4	0.00304	0.00514	0.0000646	0.000465	0.000209	0.099	0.00000205	0.000389	0.000315	0.00126	0.000696
2046 Sep	234	0.431	0.64	0.0128	76.5	0.0591	54.4	0.000947	0.000947	0.00000494	0.00446	0.000867	0.0617	0.00975	0.00000535	18.6	0.0000174	0.00022	0.000171	0.00145	0.0251	0.00000342	2.09	7.19	0.0286	0.000717	42.4	0.00305	0.00514	0.0000645	0.000467	0.00021	0.0993	0.00000205	0.00039	0.000316	0.00126	0.000699
2046 Oct	234	0.431	0.64	0.0128	76.4	0.0592	54.6	0.000946	0.000946	0.00000493	0.00447	0.000869	0.0619	0.00975	0.00000534	18.6	0.0000174	0.00022	0.000171	0.00145	0.0251	0.00000343	2.09	7.21	0.0286	0.000719	42.4	0.00306	0.00514	0.0000644	0.000468	0.00021	0.0995	0.00000204	0.00039	0.000316	0.00126	0.000702
2046 Nov	234	0.431	0.641	0.0128	76.5	0.0593	54.7	0.000946	0.000946	0.00000493	0.00447	0.00087	0.062	0.00975	0.00000534	18.6	0.0000174	0.00022	0.000171	0.00145	0.0251	0.00000343	2.09	7.23	0.0287	0.00072	42.4	0.00306	0.00514	0.0000644	0.000469	0.000211	0.0997	0.00000204	0.000391	0.000317	0.00126	0.000704
2046 Dec	234	0.431	0.641	0.0128	76.5	0.0593	54.8	0.000946	0.000946	0.00000493	0.00447	0.00087	0.062	0.00975	0.00000534	18.7	0.0000174	0.00022	0.000171	0.00145	0.0251	0.00000343	2.09	7.23	0.0287	0.00072	42.4	0.00306	0.00514	0.0000644	0.000469	0.000211	0.0997	0.00000205	0.000391	0.000317	0.00126	0.000704
2047 Jan	234	0.431	0.641	0.0128	76.5	0.0593	54.8	0.000946	0.000946	0.00000493	0.00447	0.00087	0.062	0.00975	0.00000534	18.7	0.0000174	0.00022	0.000171	0.00145	0.0251	0.00000343	2.09	7.23	0.0287	0.00072	42.4	0.00306	0.00514	0.0000644	0.000469	0.000211	0.0997	0.00000205	0.000391	0.000317	0.00126	0.000704
2047 Feb	234	0.431	0.641	0.0128	76.5	0.0593	54.8	0.000946	0.000946	0.00000493	0.00447	0.00087	0.062	0.00975	0.00000534	18.7	0.0000174	0.00022	0.000171	0.00145	0.0251	0.00000343	2.09	7.23	0.0287	0.00072	42.4	0.00306	0.00514	0.0000644	0.000469	0.000211	0.0997	0.00000205	0.000391	0.000317	0.00126	0.000704
2047 Mar	234	0.431	0.641	0.0128	76.5	0.0593	54.8	0.000946	0.000946	0.00000493	0.00447	0.00087	0.062	0.00975	0.00000534	18.7	0.0000174	0.00022	0.000171	0.00145	0.0251	0.00000343	2.09	7.23	0.0287	0.00072	42.4	0.00306	0.00514	0.0000644	0.000469	0.000211	0.0997	0.00000205	0.000391	0.000317	0.00126	0.000704
2047 Apr	234	0.431	0.641	0.0128	76.5	0.0593	54.8	0.000946	0.000946	0.00000493	0.00447	0.00087	0.0621	0.00975	0.00000535	18.7	0.0000175	0.00022	0.000171	0.00145	0.0251	0.00000343	2.09	7.23	0.0287	0.00072	42.4	0.00306	0.00514	0.0000645	0.00047	0.000211	0.0997	0.00000205	0.000391	0.000317	0.00127	0.000704
2047 May	234	0.431	0.641	0.0128	76.5	0.0593	54.9	0.000946	0.000946	0.00000493	0.00448	0.000872	0.0621	0.00977	0.00000535	18.7	0.0000175	0.00022	0.000172	0.00145	0.0252	0.00000344	2.09	7.24	0.0288	0.000721	42.4	0.00307	0.00515	0.0000649	0.00047	0.000211	0.0999	0.00000205	0.000391	0.000318	0.00127	0.000706
2047 Jun	234	0.429	0.637	0.0127	76.2	0.0592	54.8	0.000944	0.000944	0.00000492	0.00448	0.000875	0.0621	0.00984	0.00000534	18.7	0.0000175	0.000221	0.000173	0.00145	0.0258	0.00000346	2.09	7.24	0.029	0.000721	42.2	0.00307	0.00516	0.000067	0.00047	0.000211	0.1	0.00000204	0.000391	0.00032	0.00127	0.000706
2047 Jul	234	0.43	0.638	0.0128	76.4	0.0594	55.1	0.000947	0.000947	0.00000494	0.00449	0.000878	0.0623	0.00987	0.00000535	18.8	0.0000176	0.000222	0.000173	0.00146	0.0259	0.00000348	2.1	7.27	0.0291	0.000724	42.3	0.00308	0.00517	0.0000672	0.000472	0.000212	0.1	0.00000205	0.000392	0.000322	0.00127	0.000709
2047 Aug	235	0.431	0.64	0.0128	76.6	0.0597	55.3	0.000949	0.000949	0.00000495	0.00451	0.000882	0.0626	0.0099	0.00000537	18.9	0.0000176	0.000223	0.000174	0.00146	0.0259	0.00000349	2.11	7.31	0.0292	0.000727	42.4	0.00309	0.00519	0.0000674	0.000474	0.000213	0.101	0.00000205	0.000394	0.000323	0.00128	0.000713
2047 Sep	235	0.431	0.641	0.0128	76.6	0.0598	55.5	0.000948	0.000948	0.00000495	0.00451	0.000884	0.0628	0.0099	0.00000537	18.9	0.0000177	0.000223	0.000174	0.00146	0.026	0.0000035	2.11	7.33	0.0293	0.000729	42.4	0.0031	0.00519	0.0000673	0.000476	0.000214	0.101	0.00000205	0.000395	0.000324	0.00128	0.000717
2047 Oct	236	0.432	0.641	0.0128	76.6	0.0599	55.8	0.000947	0.000947	0.00000494	0.00452	0.000886	0.0631	0.0099	0.00000536	19	0.0000177	0.000223	0.000175	0.00147	0.026	0.0000035	2.11	7.36	0.0294	0.000731	42.4	0.00311	0.00519	0.0000672	0.000478	0.000214	0.101	0.00000205	0.000395	0.000324	0.00128	0.00072
2047 Nov	236	0.432	0.641	0.0128	76.6	0.06	55.9	0.000947	0.000947	0.00000494	0.00452	0.000887	0.0632	0.0099	0.00000536	19	0.0000178	0.000223	0.000175	0.00147	0.026	0.00000351	2.11	7.37	0.0294	0.000732	42.4	0.00311	0.00519	0.0000672	0.000479	0.000214	0.101	0.00000205	0.000395	0.000325	0.00128	0.000721
2047 Dec	236	0.432	0.641	0.0128	76.6	0.06	55.9	0.000947	0.000947	0.00000494	0.00452	0.000887	0.0632	0.0099	0.00000536	19	0.0000178	0.000223	0.000175	0.00147	0.026	0.00000351	2.11	7.37	0.0295	0.000732	42.4	0.00311	0.00519	0.0000672	0.000479	0.000214	0.102	0.00000205	0.000395	0.000325	0.00128	0.000722
2048 Jan	236	0.432	0.641	0.0128	76.6	0.06	55.9	0.000947	0.000947	0.00000494	0.00452	0.000887	0.0632	0.0099	0.00000536	19	0.0000178	0.000223	0.000175	0.00147	0.026	0.00000351	2.11	7.37	0.0295	0.000732	42.4	0.00312	0.00519	0.0000672	0.000479	0.000214	0.102	0.00000205	0.000395	0.000325	0.00128	0.000722
2048 Feb	236	0.432	0.641	0.0128	76.6	0.06	55.9	0.000947	0.000947	0.00000494	0.00452	0.000887	0.0632	0.0099	0.00000536	19	0.0000178	0.000223	0.000175	0.00147	0.026	0.00000351	2.11	7.38	0.0295	0.000732	42.4	0.00312	0.00519	0.0000672	0.000479	0.000214	0.102	0.00000205	0.000395	0.000325	0.00128	0.000722
2048 Mar	236	0.432	0.641	0.0128	76.6	0.06	55.9	0.000947	0.000947	0.00000494	0.00452	0.000887	0.0632	0.0099	0.00000536	19	0.0000178	0.000223	0.000175	0.00147	0.026	0.00000351	2.11	7.38	0.0295	0.000732	42.4	0.00312	0.00519	0.0000672	0.000479	0.000214	0.102	0.00000205	0.000395	0.000325	0.00128	0.000722

Appendix D.2-26: PUMP03

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2048 Apr	236	0.432	0.641	0.0128	76.6	0.06	55.9	0.000947	0.000947	0.00000494
2048 May	236	0.432	0.642	0.0128	76.7	0.0601	56	0.000948	0.000948	0.00000495
2048 Jun	235	0.429	0.637	0.0127	76.2	0.0598	55.6	0.000946	0.000946	0.00000494
2048 Jul	234	0.426	0.633	0.0127	76	0.0596	55.4	0.000945	0.000945	0.00000493
2048 Aug	235	0.427	0.634	0.0127	76.1	0.0598	55.7	0.000946	0.000946	0.00000494
2048 Sep	235	0.427	0.635	0.0127	76.1	0.06	56	0.000946	0.000946	0.00000494
2048 Oct	235	0.428	0.635	0.0127	76.1	0.0601	56.2	0.000945	0.000945	0.00000493
2048 Nov	235	0.428	0.635	0.0127	76.1	0.0601	56.3	0.000945	0.000945	0.00000493
2048 Dec	235	0.428	0.635	0.0127	76.1	0.0601	56.3	0.000945	0.000945	0.00000493
2049 Jan	235	0.428	0.635	0.0127	76.1	0.0601	56.3	0.000945	0.000945	0.00000493
2049 Feb	235	0.428	0.635	0.0127	76.1	0.0601	56.3	0.000945	0.000945	0.00000493
2049 Mar	235	0.428	0.635	0.0127	76.1	0.0601	56.3	0.000945	0.000945	0.00000493
2049 Apr	236	0.428	0.635	0.0127	76.1	0.0602	56.3	0.000945	0.000945	0.00000493
2049 May	236	0.428	0.636	0.0127	76.2	0.0602	56.4	0.000946	0.000946	0.00000494
2049 Jun	234	0.424	0.63	0.0126	75.7	0.0599	56	0.000944	0.000944	0.00000492
2049 Jul	234	0.423	0.627	0.0126	75.5	0.0598	56	0.000943	0.000943	0.00000492
2049 Aug	235	0.424	0.629	0.0126	75.8	0.0601	56.2	0.000946	0.000946	0.00000494
2049 Sep	235	0.424	0.629	0.0126	75.8	0.0602	56.5	0.000945	0.000945	0.00000493
2049 Oct	235	0.424	0.629	0.0126	75.7	0.0603	56.6	0.000944	0.000944	0.00000493
2049 Nov	235	0.424	0.63	0.0126	75.7	0.0604	56.8	0.000944	0.000944	0.00000493
2049 Dec	235	0.424	0.63	0.0126	75.7	0.0604	56.8	0.000944	0.000944	0.00000493
2050 Jan	235	0.424	0.63	0.0126	75.7	0.0604	56.8	0.000944	0.000944	0.00000493
2050 Feb	235	0.424	0.63	0.0126	75.7	0.0604	56.8	0.000944	0.000944	0.00000493
2050 Mar	235	0.424	0.63	0.0126	75.7	0.0604	56.8	0.000944	0.000944	0.00000493
2050 Apr	235	0.424	0.63	0.0126	75.8	0.0604	56.8	0.000944	0.000944	0.00000493
2050 May	236	0.425	0.63	0.0126	75.8	0.0605	56.9	0.000945	0.000945	0.00000493
2050 Jun	235	0.422	0.626	0.0125	75.5	0.0602	56.6	0.000944	0.000944	0.00000493
2050 Jul	234	0.42	0.623	0.0125	75.2	0.0601	56.5	0.000942	0.000942	0.00000492
2050 Aug	235	0.421	0.624	0.0125	75.4	0.0603	56.7	0.000944	0.000944	0.00000493
2050 Sep	235	0.421	0.625	0.0125	75.4	0.0604	56.9	0.000944	0.000944	0.00000493
2050 Oct	235	0.421	0.625	0.0125	75.5	0.0605	57	0.000944	0.000944	0.00000493
2050 Nov	235	0.422	0.625	0.0125	75.5	0.0605	57.1	0.000945	0.000945	0.00000493
2050 Dec	235	0.422	0.625	0.0125	75.5	0.0606	57.1	0.000945	0.000945	0.00000493
2051 Jan	235	0.422	0.625	0.0125	75.5	0.0606	57.1	0.000945	0.000945	0.00000493
2051 Feb	235	0.422	0.625	0.0125	75.5	0.0606	57.1	0.000945	0.000945	0.00000493
2051 Mar	235	0.422	0.625	0.0125	75.5	0.0606	57.1	0.000945	0.000945	0.00000493
2051 Apr	235	0.422	0.625	0.0125	75.5	0.0606	57.1	0.000945	0.000945	0.00000493
2051 May	236	0.422	0.626	0.0125	75.6	0.0607	57.3	0.000945	0.000945	0.00000494
2051 Jun	235	0.418	0.62	0.0124	75	0.0606	57.5	0.000941	0.000941	0.00000491
2051 Jul	235	0.417	0.618	0.0124	74.9	0.0606	57.5	0.000941	0.000941	0.00000492
2051 Aug	235	0.417	0.618	0.0124	75	0.0608	57.6	0.000942	0.000942	0.00000492
2051 Sep	235	0.417	0.617	0.0124	74.9	0.0608	57.7	0.000941	0.000941	0.00000491
2051 Oct	234	0.415	0.614	0.0123	74.6	0.0607	57.7	0.000938	0.000938	0.0000049
2051 Nov	234	0.415	0.614	0.0123	74.6	0.0608	57.8	0.000938	0.000938	0.0000049
2051 Dec	234	0.415	0.614	0.0123	74.6	0.0608	57.8	0.000938	0.000938	0.0000049
2052 Jan	234	0.415	0.614	0.0123	74.6	0.0608	57.8	0.000938	0.000938	0.0000049
2052 Feb	234	0.415	0.614	0.0123	74.6	0.0608	57.8	0.000938	0.000938	0.0000049
2052 Mar	234	0.415	0.614	0.0123	74.6	0.0608	57.8	0.000938	0.000938	0.0000049
2052 Apr	235	0.415	0.614	0.0123	74.6	0.0608	57.8	0.000938	0.000938	0.0000049
2052 May	235	0.415	0.614	0.0123	74.6	0.0608	57.8	0.000938	0.000938	0.0000049
2052 Jun	234	0.413	0.611	0.0123	74.4	0.0607	57.7	0.000938	0.000938	0.0000049
2052 Jul	234	0.413	0.612	0.0123	74.5	0.0608	57.9	0.000939	0.000939	0.00000491
2052 Aug	235	0.414	0.613	0.0123	74.6	0.061	58.1	0.00094	0.00094	0.00000491
2052 Sep	235	0.414	0.613	0.0123	74.6	0.0611	58.2	0.00094	0.00094	0.00000491
2052 Oct	235	0.414	0.613	0.0123	74.6	0.0612	58.4	0.00094	0.00094	0.00000491
2052 Nov	236	0.414	0.613	0.0123	74.6	0.0612	58.5	0.00094	0.00094	0.00000491
2052 Dec	236	0.414	0.613	0.0123	74.6	0.0612	58.5	0.00094	0.00094	0.00000491
2053 Jan	236	0.414	0.613	0.0123	74.6	0.0613	58.5	0.00094	0.00094	0.00000491
2053 Feb	236	0.414	0.613	0.0123	74.6	0.0613	58.5	0.00094	0.00094	0.00000491
2053 Mar	236	0.414	0.613	0.0123	74.6	0.0613	58.5	0.00094	0.00094	0.00000491
2053 Apr	236	0.414	0.613	0.0123	74.6	0.0613	58.5	0.00094	0.00094	0.00000492
2053 May	236	0.414	0.613	0.0123	74.6	0.0615	58.9	0.00094	0.00094	0.00000491
2053 Jun	235	0.411	0.608	0.0122	74.2	0.0613	58.8	0.000937	0.000937	0.0000049
2053 Jul	236	0.411	0.608	0.0122	74.3	0.0615	59	0.000938	0.000938	0.00000491
2053 Aug	237	0.412	0.61	0.0122	74.5	0.0617	59.3	0.000941	0.000941	0.00000492
2053 Sep	238	0.413	0.611	0.0123	74.6	0.062	59.8	0.000942	0.000942	0.00000492
2053 Oct	238	0.413	0.612	0.0123	74.7	0.0622	60.1	0.000942	0.000942	0.00000492
2053 Nov	238	0.413	0.612	0.0123	74.6	0.0622	60.1	0.000942	0.000942	0.00000492
2053 Dec	238	0.414	0.612	0.0123	74.6	0.0622	60.1	0.000942	0.000942	0.00000492
2054 Jan	238	0.414	0.612	0.0123	74.6	0.0622	60.1	0.000942	0.000942	0.00000492
2054 Feb	238	0.414	0.612	0.0123	74.6	0.0622	60.1	0.000942	0.000942	0.00000492
2054 Mar	238	0.414	0.612	0.0123	74.6	0.0622	60.1	0.000942	0.000942	0.00000492
2054 Apr	238	0.414	0.612	0.0123	74.7	0.0622	60.1	0.000942	0.000942	0.00000493
2054 May	238	0.414	0.612	0.0123	74.7	0.0623	60.2	0.000942	0.000942	0.00000493
2054 Jun	237	0.411	0.608	0.0122	74.3	0.062	59.9	0.000939	0.000939	0.00000491
2054 Jul	237	0.41	0.607	0.0122	74.2	0.062	59.9	0.000939	0.000939	0.00000491
2054 Aug	238	0.411	0.607	0.0122	74.3	0.0622	60.1	0.00094	0.00094	0.00000491
2054 Sep	238	0.411	0.607	0.0122	74.3	0.0623	60.3	0.00094	0.00094	0.00000492
2054 Oct	238	0.41	0.607	0.0122	74.2	0.0623	60.3	0.000939	0.000939	0.00000491
2054 Nov	238	0.41	0.607	0.0122	74.2	0.0623	60.3	0.000939	0.000939	0.00000491
2054 Dec	238	0.41	0.607	0.0122	74.2	0.0623	60.4	0.000939	0.000939	0.00000491
2055 Jan	238	0.41	0.607	0.0122	74.2	0.0623	60.4	0.000939	0.000939	0.00000491
2055 Feb	238	0.41	0.607	0.0122	74.2	0.0623	60.4	0.000939	0.000939	0.00000491
2055 Mar	238	0.41	0.607	0.0122	74.2	0.0623	60.4	0.000939	0.000939	0.00000491
2055 Apr	238	0.41	0.607	0.0122	74.2	0.0623	60.4	0.000939	0.000939	0.00000491
2055 May	238	0.411	0.607	0.0122	74.3	0.0624	60.4	0.00094	0.00094	0.00000492
2055 Jun	237	0.406	0.601	0.0121	73.8	0.0621	60.2	0.000937	0.000937	0.0000049
2055 Jul	236	0.405	0.599	0.012	73.7	0.062	60.1	0.000937	0.000937	0.0000049
2055 Aug	237	0.406	0.6	0.0121	73.8	0.0622	60.3	0.000939	0.000939	0.00000491
2055 Sep	237	0.406	0.6	0.012	73.8	0.0623	60.4	0.000939	0.000939	0.00000491
2055 Oct	237	0.406	0.6	0.012	73.8	0.0623	60.5	0.000939	0.000939	0.00000491
2055 Nov	237	0.406	0.6	0.0121	73.8	0.0624	60.5	0.000939	0.000939	0.00000491
2055 Dec	237	0.406	0.6	0.0121	73.8	0.0624	60.6	0.000939	0.000939	0.00000491
2056 Jan	237	0.406	0.6	0.0121	73.8	0.0624	60.6	0.000939	0.000939	0.00000491
2056 Feb	237	0.406	0.6	0.0121	73.8	0.0624	60.6	0.000939	0.000939	0.00000491
2056 Mar	237	0.406	0.6	0.0121	73.8	0.0624	60.6	0.000939	0.000939	0.00000491
2056 Apr	237	0.406	0.6	0.0121	73.9	0.0624	60.6	0.00094	0.00094	0.00000492
2056 May	237	0.406	0.6	0.0121	73.9	0.0624	60.6	0.00094	0.00094	0.00000492
2056 Jun	236	0.403	0.595	0.012	73.5	0.0621	60.2	0.000937	0.000937	0.0000049
2056 Jul	237	0.403	0.596	0.012	73.6	0.0623	60.4	0.00094	0.00094	0.00000492
2056 Aug	237	0.404	0.597	0.012	73.7	0.0624	60.6	0.000941	0.000941	0.00000492
2056 Sep	238	0.404	0.597	0.012	73.8	0.0626	60.8	0.000942	0.000942	0.00000493
2056 Oct	238	0.404	0.597	0.012	73.7	0.0627	60.9	0.000941	0.000941	0.00000492
2056 Nov	238	0.404	0.597	0.012	73.7	0.0627	61	0.000941	0.000941	0.00000492
2056 Dec	238	0.404	0.597	0.012	73.7	0.0627	61	0.000941	0.000941	0.00000492
2057 Jan	238	0.404	0.597	0.012	73.7	0.0627	61	0.000941	0.000941	0.00000492
2057 Feb	238	0.404	0.597	0.012	73.7	0.0627	61	0.000941	0.000941	0.00000492
2057 Mar	238	0.404	0.597	0.012	73.7	0.0627	61	0.000941	0.000941	0.00000492
2057 Apr	238	0.404	0.597	0.012	73.7	0.0627	61	0.000941	0.000941	0.00000493
2057 May	238	0.405	0.598	0.012	73.8	0.0628	61.1	0.000942	0.000942	0.00000493
2057 Jun	237	0.401	0.592	0.0119	73.4	0.0624	60.7	0.000939	0.000939	0.00000492
2057 Jul	237	0.401	0.592	0.0119	73.4	0.0625	60.8	0.000941	0.000941	0.00000492
2057 Aug	238	0.403	0.595	0.012	73.7	0.0628	61.1	0.000944	0.000944	0.00000494
2057 Sep	238	0.403	0.595	0.012	73.8	0.063	61.4	0.000945	0.000945	0.00000495
2057 Oct	239	0.403	0.595	0.012	73.8	0.0631	61.6	0.000944	0.000944	0.00000494
2057 Nov	239	0.403	0.595	0.012	73.8	0.0632	61.7	0.000944	0.000944	0.00000494
2057 Dec	239	0.403	0.595	0.012	73.8	0.0632	61.7	0.000944	0.000944	0.00000494
2058 Jan	239	0.403	0.595	0.012	73.8	0.0632	61.7	0.000944	0.000944	0.00000494
2058 Feb	239	0.403	0.595	0.012	73.8	0.0632	61.7	0.000944	0.000944	0.00000494
2058 Mar	239	0.403	0.595	0.012	73.8	0.0632	61.7	0.000944	0.000944	0.00000494
2058 Apr	239	0.403	0.595	0.012	73.8	0.0632	61.7	0.000945	0.000945	0.00000494
2058 May	239	0.403	0.595	0.012	73.7	0.0634	62	0.000944	0.000944	0.00000494
2058 Jun	238	0.398	0.588	0.0118	73	0.0632	62.1	0.000938	0.000938	0.00000491
2058 Jul	239	0.398	0.587	0.0118	73.1	0.0633	62.2	0.000939	0.000939	0.00000492
2058 Aug	239	0.399	0.589	0.0118	73.3	0.0635	62.5	0.000941	0.000941	0.00000493
2058 Sep	239	0.399	0.588	0.0118	73.2	0.0636	62.6	0.000941	0.000941	0.00000493
2058 Oct	240	0.399	0.588	0.0118	73.2	0.0637	62.8	0.00094	0.00094	0.00000493
2058 Nov	240	0.399	0.588	0.0118	73.2	0.0637	62.8	0.00094	0.00094	0.00000493
2058 Dec	240	0.399	0.588	0.0118	73.2	0.0637	62.8	0.00094	0.00094	0.00000493
2059 Jan	240	0.399	0.588	0.0118	73.2	0.0637	62.8	0.00094	0.00094	0.00000493
2059 Feb	240	0.399	0.588	0.0118	73.2	0.0637	62.8	0.00094	0.00094	0.00000493
2059 Mar	240	0.399	0.588	0.0118	73.2	0.0637	62.8	0.00094	0.00094	0.00000493
2059 Apr	240	0.399	0.588	0.0118	73.2	0.0637	62.9	0.000941	0.000941	0.00000493
2059 May	240	0.399	0.588	0.0118	73.3	0.0638	62.9	0.000941	0.000941	0.00000493
2059 Jun	240	0.398	0.587	0.0118	73.1	0.0637	62.9	0.00094	0.00094	0.00000493
2059 Jul	241	0.399	0.589	0.0118	73.3	0.064	63.2	0.000944	0.000944	0.00000494
2059 Aug	241	0.4	0.59	0.0119	73.6	0.0642	63.5	0.000946	0.000946	0.00000496
2059 Sep	242	0.4	0.591	0.0119	73.6	0.0643	63.6	0.000947	0.000947	0.00000496
2059 Oct	241	0.399	0.589	0.0118	73.4	0.0643	63.6	0.000944	0.000944	0.00000495
2059 Nov	241	0.399	0.588	0.0118	73.4	0.0643	63.7	0.000944	0.000944	0.00000495
2059 Dec	241	0.399	0.588	0.0118	73.4	0.0643	63.7	0.000944	0.000944	0.00000495
2060 Jan	241	0.399	0.588	0.0118	73.4	0.0643	63.7	0.000944	0.000944	0.00000495
2060 Feb	241	0.399	0.588	0.0118	73.4	0.0643	63.7	0.000944	0.000944	0.00000495
2060 Mar	241	0.399	0.588	0.0118	73.4	0.0643	63.7	0.000944	0.000944	0.00000495
2060 Apr	241	0.399	0.589	0.0118	73.4	0.0643	63.7	0.000944	0.000944	0.00000495
2060 May	241	0.399	0.588	0.0118	73.3	0.0643	63.8	0.000944	0.000944	0.00000495
2060 Jun	240	0.396	0.583	0.0117	73	0.0641	63.5	0.000942	0.000942	0.00000494
2060 Jul	241	0.397	0.585	0.0118	73.2	0.0643	63.7	0.000945	0.000945	0.00000495
2060 Aug	242	0.398	0.586	0.0118	73.3	0.0645	63.9	0.000947	0.000947	0.00000496
2060 Sep	241	0.396	0.584	0.0118	73.1	0.0645	63.9	0.000945	0.000945	0.00000495
2060 Oct	241	0.396	0.583	0.0117	73	0.0645	64.1	0.000944	0.000944	0.00000495
2060 Nov	241	0.396	0.583	0.0117	73	0.0645	64.1	0.000943	0.000943	0.00000494
2060 Dec	241	0.396	0.583	0.0117	73	0.0646	64.1	0.000943	0.000943	0.00000494
2061 Jan	241	0.396	0.583	0.0117	73	0.0646	64.1	0.000943	0.000943	0.00000494

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2048 Apr	0.00452	0.000888	0.0632	0.0099	0.00000536	19	0.0000178	0.000223	0.000175	0.00147	0.026	0.00000351	2.11	7.38	0.0295
2048 May	0.00453	0.000888	0.0633	0.00991	0.00000537	19	0.0000178	0.000223	0.000175	0.00147	0.026	0.00000351	2.11	7.38	0.0295
2048 Jun	0.00453	0.000886	0.0629	0.00989	0.00000535	18.9	0.0000177	0.000223	0.000174	0.00146	0.0262	0.00000353	2.11	7.34	0.0294
2048 Jul	0.00453	0.000886	0.0627	0.00989	0.00000535	18.9	0.0000177	0.000224	0.000174	0.00146	0.0263	0.00000355	2.1	7.32	0.0293
2048 Aug	0.00454	0.00089	0.063	0.00991	0.00000536	19	0.0000178	0.000224	0.000174	0.00146	0.0264	0.00000357	2.11	7.36	0.0294
2048 Sep	0.00455	0.000893	0.0633	0.00991	0.00000536	19	0.0000179	0.000224	0.000175	0.00147	0.0264	0.00000357	2.11	7.39	0.0295
2048 Oct	0.00455	0.000894	0.0635	0.00991	0.00000535	19.1	0.0000179	0.000225	0.000175	0.00147	0.0264	0.00000358	2.11	7.41	0.0296
2048 Nov	0.00456	0.000895	0.0636	0.00992	0.00000535	19.1	0.0000179	0.000225	0.000175	0.00147	0.0264	0.00000358	2.11	7.42	0.0296
2048 Dec	0.00456	0.000895	0.0636	0.00992	0.00000535	19.1	0.0000179	0.000225	0.000175	0.00147	0.0264	0.00000358	2.11	7.42	0.0296
2049 Jan	0.00456	0.000895	0.0636	0.00992	0.00000535	19.1	0.0000179	0.000225	0.000175	0.00147	0.0264	0.00000358	2.11	7.42	0.0296
2049 Feb	0.00456	0.000895	0.0636	0.00992	0.00000535	19.1	0.0000179	0.000225	0.000175	0.00147	0.0264	0.00000358	2.11	7.42	0.0296
2049 Mar	0.00456	0.000895	0.0636	0.00992	0.00000535	19.1	0.0000179	0.000225	0.000175	0.00147	0.0264	0.00000358	2.11	7.42	0.0296
2049 Apr	0.00456	0.000895	0.0636	0.00992	0.00000536	19.1	0.0000179	0.000225	0.000175	0.00147	0.0264	0.00000358	2.12	7.42	0.0297
2049 May	0.00456	0.000896	0.0637	0.00993	0.00000536	19.1	0.0000179	0.000225	0.000175	0.00147	0.0265	0.00000359	2.12	7.43	0.0297
2049 Jun	0.00456	0.000894	0.0633	0.00992	0.00000534	19	0.0000179	0.000225	0.000175	0.00146	0.0266	0.00000361	2.11	7.39	0.0296
2049 Jul	0.00456	0.000895	0.0632	0.00992	0.00000534	19	0.0000179	0.000225	0.000175	0.00146	0.0268	0.00000362	2.11	7.38	0.0296
2049 Aug	0.00458	0.000899	0.0635	0.00995	0.00000536	19.1	0.000018	0.000226	0.000175	0.00147	0.0268	0.00000364	2.12	7.42	0.0297
2049 Sep	0.00459	0.000901	0.0638	0.00995	0.00000536	19.2	0.000018	0.000226	0.000176	0.00147	0.0269	0.00000365	2.12	7.44	0.0298
2049 Oct	0.00459	0.000903	0.064	0.00995	0.00000535	19.2	0.0000181	0.000226	0.000176	0.00147	0.0269	0.00000365	2.12	7.46	0.0298
2049 Nov	0.00459	0.000904	0.0641	0.00995	0.00000535	19.2	0.0000181	0.000226	0.000176	0.00147	0.0269	0.00000366	2.12	7.48	0.0299
2049 Dec	0.00459	0.000905	0.0641	0.00995	0.00000535	19.2	0.0000181	0.000226	0.000176	0.00147	0.0269	0.00000366	2.12	7.48	0.0299
2050 Jan	0.00459	0.000905	0.0641	0.00995	0.00000535	19.2	0.0000181	0.000226	0.000176	0.00147	0.0269	0.00000366	2.12	7.48	0.0299
2050 Feb	0.00459	0.000905	0.0641	0.00995	0.00000535	19.2	0.0000181	0.000226	0.000176	0.00147	0.0269	0.00000366	2.12	7.48	0.0299
2050 Mar	0.00459	0.000905	0.0641	0.00995	0.00000535	19.2	0.0000181	0.000226	0.000176	0.00147	0.0269	0.00000366	2.12	7.48	0.0299
2050 Apr	0.0046	0.000905	0.0641	0.00996	0.00000536	19.2	0.0000181	0.000227	0.000176	0.00148	0.0269	0.00000366	2.12	7.48	0.0299
2050 May	0.0046	0.000905	0.0642	0.00996	0.00000536	19.3	0.0000181	0.000227	0.000176	0.00148	0.0269	0.00000366	2.12	7.49	0.0299
2050 Jun	0.0046	0.000905	0.0639	0.00997	0.00000535	19.2	0.0000181	0.000227	0.000176	0.00147	0.0272	0.00000368	2.12	7.46	0.0299
2050 Jul	0.0046	0.000905	0.0638	0.00997	0.00000534	19.2	0.0000181	0.000227	0.000176	0.00147	0.0273	0.00000369	2.12	7.44	0.0299
2050 Aug	0.00461	0.000908	0.064	0.00999	0.00000535	19.2	0.0000182	0.000228	0.000176	0.00147	0.0273	0.00000371	2.12	7.47	0.03
2050 Sep	0.00462	0.00091	0.0642	0.01	0.00000536	19.3	0.0000182	0.000228	0.000176	0.00148	0.0274	0.00000371	2.13	7.49	0.03
2050 Oct	0.00462	0.000911	0.0643	0.01	0.00000536	19.3	0.0000182	0.000228	0.000177	0.00148	0.0274	0.00000372	2.13	7.51	0.0301
2050 Nov	0.00462	0.000912	0.0644	0.01	0.00000536	19.3	0.0000182	0.000228	0.000177	0.00148	0.0274	0.00000372	2.13	7.52	0.0301
2050 Dec	0.00462	0.000912	0.0644	0.01	0.00000536	19.3	0.0000182	0.000228	0.000177	0.00148	0.0274	0.00000372	2.13	7.52	0.0301
2051 Jan	0.00463	0.000912	0.0644	0.01	0.00000536	19.3	0.0000182	0.000228	0.000177	0.00148	0.0274	0.00000372	2.13	7.52	0.0301
2051 Feb	0.00463	0.000912	0.0644	0.01	0.00000536	19.3	0.0000183	0.000228	0.000177	0.00148	0.0274	0.00000372	2.13	7.52	0.0301
2051 Mar	0.00463	0.000912	0.0644	0.01	0.00000536	19.3	0.0000183	0.000228	0.000177	0.00148	0.0274	0.00000372	2.13	7.52	0.0301
2051 Apr	0.00463	0.000912	0.0644	0.01	0.00000536	19.3	0.0000183	0.000228	0.000177	0.00148	0.0274	0.00000372	2.13	7.52	0.0301
2051 May	0.00463	0.000914	0.0646	0.01	0.00000537	19.4	0.0000183	0.000228	0.000177	0.00148	0.0275	0.00000373	2.13	7.54	0.0302
2051 Jun	0.00464	0.000918	0.0647	0.01	0.00000534	19.5	0.0000184	0.000229	0.000178	0.00148	0.0279	0.00000376	2.13	7.57	0.0305
2051 Jul	0.00465	0.000919	0.0647	0.0101	0.00000534	19.5	0.0000184	0.000229	0.000178	0.00148	0.028	0.00000377	2.13	7.57	0.0305
2051 Aug	0.00465	0.000922	0.0649	0.0101	0.00000535	19.5	0.0000184	0.00023	0.000178	0.00148	0.0281	0.00000379	2.14	7.59	0.0306
2051 Sep	0.00466	0.000923	0.065	0.0101	0.00000534	19.5	0.0000185	0.00023	0.000178	0.00148	0.0281	0.00000379	2.14	7.6	0.0306
2051 Oct	0.00465	0.000923	0.065	0.0101	0.00000533	19.5	0.0000184	0.00023	0.000178	0.00148	0.0281	0.0000038	2.13	7.6	0.0306
2051 Nov	0.00466	0.000924	0.065	0.0101	0.00000533	19.5	0.0000185	0.00023	0.000178	0.00148	0.0281	0.0000038	2.13	7.6	0.0306
2051 Dec	0.00466	0.000924	0.0651	0.0101	0.00000533	19.5	0.0000185	0.00023	0.000178	0.00148	0.0281	0.0000038	2.13	7.6	0.0306
2052 Jan	0.00466	0.000924	0.0651	0.0101	0.00000533	19.5	0.0000185	0.00023	0.000178	0.00148	0.0281	0.0000038	2.13	7.6	0.0306
2052 Feb	0.00466	0.000924	0.0651	0.0101	0.00000533	19.5	0.0000185	0.00023	0.000178	0.00148	0.0281	0.0000038	2.13	7.61	0.0306
2052 Mar	0.00466	0.000924	0.0651	0.0101	0.00000533	19.5	0.0000185	0.00023	0.000178	0.00148	0.0281	0.0000038	2.13	7.61	0.0306
2052 Apr	0.00466	0.000924	0.0651	0.0101	0.00000533	19.5	0.0000185	0.00023	0.000178	0.00148	0.0282	0.0000038	2.13	7.61	0.0306
2052 May	0.00466	0.000925	0.0651	0.0101	0.00000533	19.6	0.0000185	0.00023	0.000179	0.00148	0.0282	0.00000381	2.14	7.61	0.0306
2052 Jun	0.00467	0.000926	0.0649	0.0101	0.00000533	19.6	0.0000185	0.000231	0.000179	0.00148	0.0286	0.00000383	2.14	7.6	0.0308
2052 Jul	0.00468	0.000929	0.0651	0.0101	0.00000534	19.6	0.0000185	0.000231	0.00018	0.00148	0.0287	0.00000384	2.14	7.62	0.0308
2052 Aug	0.00469	0.000932	0.0654	0.0102	0.00000535	19.7	0.0000186	0.000232	0.00018	0.00149	0.0288	0.00000386	2.15	7.65	0.0309
2052 Sep	0.00469	0.000934	0.0655	0.0102	0.00000535	19.7	0.0000186	0.000232	0.00018	0.00149	0.0288	0.00000386	2.15	7.67	0.031
2052 Oct	0.0047	0.000936	0.0657	0.0102	0.00000535	19.7	0.0000187	0.000232	0.000181	0.00149	0.0288	0.00000387	2.15	7.69	0.0311
2052 Nov	0.0047	0.000936	0.0658	0.0102	0.00000535	19.8	0.0000187	0.000232	0.000181	0.00149	0.0288	0.00000387	2.15	7.69	0.0311
2052 Dec	0.0047	0.000936	0.0658	0.0102	0.00000535	19.8	0.0000187	0.000232	0.000181	0.00149	0.0288	0.00000387	2.15	7.7	0.0311
2053 Jan	0.0047	0.000936	0.0658	0.0102	0.00000535	19.8	0.0000187	0.000232	0.000181	0.00149	0.0288	0.00000387	2.15	7.7	0.0311
2053 Feb	0.0047	0.000936	0.0658	0.0102	0.00000535	19.8	0.0000187	0.000232	0.000181	0.00149	0.0288	0.00000387	2.15	7.7	0.0311
2053 Mar	0.0047	0.000936	0.0658	0.0102	0.00000535	19.8	0.0000187	0.000232	0.000181	0.00149	0.0288	0.00000387	2.15	7.7	0.0311
2053 Apr	0.0047	0.000937	0.0658	0.0102	0.00000535	19.8	0.0000187	0.000233	0.000181	0.00149	0.0288	0.00000387	2.15	7.7	0.0311
2053 May	0.00471	0.000942	0.0662	0.0102	0.00000535	19.9	0.0000188	0.000233	0.000182	0.0015	0.0291	0.00000389	2.15	7.75	0.0314
2053 Jun	0.00471	0.000944	0.0661	0.0103	0.00000533	19.9	0.0000188	0.000234	0.000183	0.0015	0.0296	0.00000391	2.15	7.75	0.0316
2053 Jul	0.00472	0.000947	0.0663	0.0103	0.00000534	20	0.0000188	0.000234	0.000183	0.0015	0.0297	0.00000392	2.16	7.77	0.0317
2053 Aug	0.00474	0.000951	0.0666	0.0103	0.00000536	20.1	0.0000189	0.000235	0.000184	0.00151	0.0298	0.00000394	2.17	7.81	0.0318
2053 Sep	0.00475	0.000956	0.0671	0.0103	0.00000537	20.2	0.000019	0.000236	0.000185	0.00151	0.0298	0.00000395	2.17	7.86	0.032
2053 Oct	0.00476	0.000958	0.0674	0.0104	0.00000537	20.2	0.0000191	0.000236	0.000185	0.00152	0.0298	0.00000396	2.18	7.9	0.0321
2053 Nov	0.00476	0.000958	0.0674	0.0104	0.00000537	20.2	0.0000191	0.000236	0.000185	0.00152	0.0298	0.00000396	2.18	7.9	0.0321
2053 Dec	0.00476	0.000959	0.0674	0.0104	0.00000537	20.2	0.0000191	0.000236	0.000185	0.00152	0.0298	0.00000396	2.18	7.9	0.0321
2054 Jan	0.00476	0.000959	0.0674	0.0104	0.00000537	20.2	0.0000191	0.000236	0.000185	0.00152	0.0298	0.00000396	2.18	7.9	0.0321
2054 Feb	0.00476	0.000959	0.0674	0.0104	0.00000537	20.2	0.0000191	0.000236	0.000185	0.00152	0.0298	0.00000396	2.18	7.9	0.0321
2054 Mar	0.00476	0.000959	0.0674	0.0104	0.00000537	20.2	0.0000191	0.000236	0.000185	0.00152	0.0298	0.00000396	2.18	7.9	0.0321
2054 Apr	0.00476	0.000959	0.0674	0.0104	0.00000537	20.2	0.0000191	0.000236	0.000185	0.00152	0.0298	0.00000396	2.18	7.9	0.0321
2054 May	0.00477	0.00096	0.0675	0.0104	0.00000537	20.3	0.0000191	0.000237	0.000186	0.00152	0.0299	0.00000396	2.18	7.91	0.0322
2054 Jun	0.00476	0.00096	0.0672	0.0104	0.00000536	20.2	0.0000191	0.000237	0.000186	0.00151	0.0303	0.00000398	2.17	7.88	0.0323
2054 Jul	0.00476	0.000961	0.0673	0.0104	0.00000535	20.2	0.0000191	0.000237	0.000186	0.00151	0.0304	0.00000399	2.17	7.89	0.0323
2054 Aug	0.00477	0.000964	0.0675	0.0104	0.00000536	20.3	0.0000192	0.000237	0.000186	0.00152	0.0304	0.000004	2.18	7.91	0.0324
2054 Sep	0.00478	0.000965	0.0676	0.0104	0.00000536	20.3	0.0000192	0.000238	0.000187	0.00152	0.0305	0.00000401	2.18	7.93	0.0325
2054 Oct	0.00478	0.000966	0.0677	0.0104	0.00000536	20.3	0.0000192	0.000238	0.000187	0.00152	0.0305	0.00000402	2.18	7.93	0.0325
2054 Nov	0.00478	0.000966	0.0677	0.0104	0.00000536	20.3	0.0000192	0.000238	0.000187	0.00152	0.0305	0.00000402	2.18	7.94	0.0325
2054 Dec	0.00478	0.000966	0.0677	0.0104	0.00000536	20.3	0.0000192	0.000238	0.000187	0.00152	0.0305	0.00000402	2.18	7.94	0.0325
2055 Jan	0.00478	0.000966	0.0677	0.0104	0.00000536	20.3	0.0000192	0.000238	0.000187	0.00152	0.0305	0.00000402	2.18	7.94	0.0325
2055 Feb	0.00478	0.000966	0.0677	0.0104	0.00000536	20.3	0.0000192	0.000238	0.000187	0.00152	0.0305	0.00000402	2.18	7.94	0.0325
2055 Mar	0.00478	0.000966	0.0677	0.0104	0.00000536	20.3	0.0000192	0.000238	0.000187	0.00152	0.0305	0.00000402	2.18	7.94	0.0325
2055 Apr	0.00478	0.000967	0.0677	0.0104	0.00000536	20.3	0.0000192	0.000238	0.000187	0.00152	0.0305	0.00000402	2.18	7.94	0.0325
2055 May	0.00479	0.000967	0.0678	0.0104	0.00000536	20.4	0.0000192	0.000238	0.000187	0.00152	0.0305	0.00000402	2.18	7.95	0.0325
2055 Jun	0.00479	0.000966	0.0675	0.0104	0.00000535	20.3	0.0000192	0.000238	0.000186	0.00151	0.0307	0.00000404	2.18	7.92	0.0324
2055 Jul	0.00479	0.000966	0.0674	0.0104	0.00000535	20.3	0.0000192	0.000238	0.000186	0.00151	0.0308	0.00000406	2.18	7.9	0.0324
2055 Aug	0.0048	0.000969	0.0676	0.0104	0.00000536	20.3	0.0000193	0.000239	0.000186	0.00152	0.0308	0.00000407	2.18	7.93	0.0325
2055 Sep	0.00481	0.000971	0.0677	0.0105	0.00000536	20.4	0.0000193	0.000239	0.000187	0.00152	0.0309	0.00000408	2.18	7.94	0.0325
2055 Oct	0.00481	0.000972	0.0678	0.0105	0.00000536	20.4	0.0000193	0.000239	0.000187	0.00152	0.0309	0.00000408	2.19	7.95	0.0326
2055 Nov	0.00481	0.000972	0.0679	0.0105	0.00000536	20.4	0.0000193	0.000239	0.000187	0.00152	0.0309	0.00000409	2.19	7.96	0.0326
2055 Dec	0.00481	0.000972	0.0679	0.0105	0.00000536	20.4	0.0000193	0.000239	0.000187	0.00152	0.0309	0.00000409	2.19	7.96	0.0326
2056 Jan	0.00481	0.000972	0.0679	0.0105	0.00000536	20.4	0.0000193	0.000239	0.000187	0.00152	0.0309	0.00000409	2.19	7.96	0.0326
2056 Feb	0.00481	0.000972	0.0679	0.0105	0.00000536	20.4	0.0000193	0.000239	0.000187	0.00152	0.0309	0.00000409	2.19	7.96	0.0326
2056 Mar	0.00481	0.000972	0.0679	0.0105	0.00000536	20.4	0.0000193	0.000239	0.000187	0.00152	0.0309	0.00000409	2.19	7.96	0.0326
2056 Apr	0.00481	0.000973	0.0679	0.0105	0.00000536	20.4	0.0000193	0.000239	0.000187	0.00152	0.0309	0.00000409	2.19	7.96	0.0326
2056 May	0.00482	0.000974	0.0679	0.0105	0.00000537	20.4	0.0000193	0.00024	0.000187	0.00152	0.0311	0.00000409	2.19	7.97	0.0327
2056 Jun	0.00481	0.000974	0.0675	0.0105	0.00000535	20.4	0.0000193	0.00024	0.000188	0.00152	0.0316	0.00000411	2.18	7.93	0.0328
2056 Jul	0.00483	0.000977	0.0677	0.0106	0.00000536	20.5	0.0000194	0.000241	0.000189	0.00152	0.0317	0.00000413	2.19	7.95	0.0329
2056 Aug	0.00484	0.00098	0.068	0.0106	0.00000537	20.5	0.0000194	0.000241	0.000189	0.00152	0.0318	0.00000414	2.2	7.98	0.033
2056 Sep	0.00485	0.000982	0.0682	0.0106	0.00000538	20.6	0.0000195	0.000242	0.000189	0.00153	0.0318	0.00000415	2.2	8.01	0.0331
2056 Oct	0.00485	0.000983	0.0683	0.0106	0.00000537	20.6	0.0000195	0.000242	0.000189	0.00153	0.0318	0.00000415	2.2	8.02	0.0331
2056 Nov	0.00485	0.000984	0.0684	0.0106	0.00000537	20.6	0.0000195	0.000242	0.00019	0.00153	0.0318	0.00000416	2.2	8.03	0.0331
2056 Dec	0.00485	0.000984	0.0684	0.0106	0.00000537	20.6	0.0000195	0.000242	0.00019	0.00153	0.0318	0.00000416	2.2	8.03	0.0332
2057 Jan	0.00485	0.000984	0.0684	0.0106	0.00000537	20.6	0.0000195	0.000242	0.00019	0.00153	0.0318	0.00000416	2.2	8.03	0.0332
2057 Feb	0.00485	0.000984	0.0684	0.0106	0.00000537	20.6	0.0000195	0.000242	0.00019	0.00153	0.0318	0.00000416	2.2	8.03	0.0332
2057 Mar	0.00485	0.000984	0.0684	0.0106	0.00000537	20.6	0.0000195	0.000242	0.00019	0.00153	0.0318	0.00000416	2.2	8.03	0.0332
2057 Apr	0.00485	0.000984	0.0684	0.0106	0.00000538	20.6	0.0000195	0.000242	0.00019	0.00153	0.0318	0.00000416	2.2	8.03	0.0332
2057 May	0.00486	0.000986	0.0685	0.0106	0.00000538	20.6	0.0000195	0.000242	0.00019	0.00153	0.0319	0.00000416	2.2	8.04	0.0332
2057 Jun	0.00485	0.000984	0.068	0.0107	0.00000536	20.6	0.0000195	0.000242	0.00019	0.00152	0.0323	0.00000418	2.2	7.99	0.0332
2057 Jul	0.00486	0.000987	0.0682	0.0107	0.00000537	20.6	0.0000195	0.000243	0.00019	0.00153	0.0323	0.0000042	2.2	8.01	0.0333
2057 Aug	0.00488	0.000991	0.0685	0.0107	0.00000539	20.7	0.0000196	0.000244	0.000191	0.00153	0.0325	0.00000421	2.21	8.05	0.0334
2057 Sep	0.00489	0.000994	0.0688	0.0107	0.0000054	20.8	0.0000197	0.000244	0.000192	0.00154	0.0325	0.00000422	2.21	8.08	0.0336
2057 Oct	0.0049	0.000996	0.069	0.0107	0.0000054	20.8	0.0000197	0.000245	0.000192	0.00154	0.0325	0.00000423	2.22	8.11	0.0336
2057 Nov	0.0049	0.000997	0.0691	0.0107	0.0000054	20.8	0.0000197	0.000245	0.000192	0.00154	0.0325	0.00000423	2.22	8.11	0.0337
2057 Dec	0.0049	0.000997	0.0691	0.0107	0.0000054	20.8	0.0000197	0.000245	0.000192	0.00154	0.0325	0.00000423	2.22	8.12	0.0337
2058 Jan	0.0049	0.000997	0.0691	0.0107	0.0000054	20.8	0.0000197	0.000245	0.000192	0.00154	0.0325	0.00000423	2.22	8.12	0.0337
2058 Feb	0.0049	0.000997	0.0691	0.0107	0.0000054	20.8	0.0000197	0.000245	0.000192	0.00154	0.0325	0.00000423	2.22	8.12	0.0337
2058 Mar	0.0049	0.000997	0.0691	0.0107	0.0000054	20.8	0.0000197	0.000245	0.000192	0.00154	0.0325	0.00000423	2.22	8.12	0.0337
2058 Apr	0.0049	0.000997	0.0691	0.0107	0.0000054	20.8	0.0000197	0.000245	0.000192	0.00154	0.0325	0.00000423	2.22	8.12	0.0337
2058 May	0.00491	0.001	0.0694	0.0108	0.0000054	20.9	0.0000198	0.000245	0.000193	0.00155	0.0327	0.00000425	2.22	8.16	0.0339
2058 Jun	0.0049	0.00101	0.0695	0.0108	0.00000537	21	0.0000199	0.000246	0.000194	0.00154	0.0334	0.00000427	2.22	8.18	0.0342
2058 Jul	0.00491	0.00101	0.0696	0.0108	0.00000538	21	0.0000199	0.000246	0.000195	0.00154	0.0334	0.00000428	2.22	8.19	0.0343
2058 Aug	0.00493	0.00101	0.0699	0.0109	0.00000539	21.1	0.00002	0.000247	0.000195	0.00155	0.0335	0.0000043	2.23	8.22	0.0344
2058 Sep	0.00493	0.00101	0.07	0.0109	0.00000539	21.2	0.00002	0.000247	0.000196	0.00155	0.0336	0.00000431	2.23	8.24	0.0345
2058 Oct	0.00493	0.00101	0.0702	0.0109	0.00000539	21.2	0.00002	0.000247	0.000196	0.00155	0.0336	0.00000431	2.23	8.26	0.0345
2058 Nov	0.00494	0.00101	0.0702	0.0109	0.00000539	21.2	0.00002	0.000247	0.000196	0.00155	0.0336	0.00000431	2.23	8.26	0.0346
2058 Dec	0.00494	0.00101	0.0702	0.0109	0.00000539	21.2	0.0000201	0.000247	0.000196	0.00155	0.0336	0.00000431	2.23	8.27	0.0346
2059 Jan	0.00494	0.00101	0.0702	0.0109	0.00000539	21.2	0.0000201	0.000247	0.000196	0.00155	0.0336	0.00000431	2.23	8.27	0.0346
2059 Feb	0.00494	0.00101	0.0702	0.0109	0.00000539	21.2	0.0000201	0.000247	0.000196	0.00155	0.0336	0.00000431	2.23	8.27	0.0346
2059 Mar	0.00494	0.00101	0.0702	0.0109	0.00000539	21.2	0.0000201	0.000247	0.000196	0.00155	0.0336	0.00000431	2.23	8.27	0.0346
2059 Apr	0.00494	0.00101	0.0702	0.0109	0.00000539	21.2	0.0000201	0.000247	0.000196	0.00155	0.0336	0.00000431	2.23	8.27	0.0346
2059 May	0.00494	0.00102	0.0703	0.0109	0.00000539	21.2	0.0000201	0.000248	0.000196	0.00156	0.0337	0.00000432	2.23	8.28	0.0347
2059 Jun	0.00495	0.00102	0.0703	0.011	0.00000539	21.3	0.0000201	0.000248	0.000197	0.00156	0.0341	0.00000434	2.23	8.28	0.0348
2059 Jul	0.00497	0.00102	0.0706	0.011	0.00000541	21.4	0.0000202	0.000249	0.000198	0.00156	0.0342	0.00000436	2.24	8.32	0.035
2059 Aug	0.00498	0.00103	0.0709	0.011	0.00000542	21.4	0.0000203	0.00025	0.000199	0.00157	0.0343	0.00000437	2.25	8.35	0.0351
2059 Sep	0.00499	0.00103	0.0711	0.011	0.00000543	21.5	0.0000203	0.00025	0.000199	0.00157	0.0344	0.00000438	2.25	8.37	0.0352
2059 Oct	0.00499	0.00103	0.0711	0.011	0.00000541	21.5	0.0000203	0.00025	0.000199	0.00157	0.0344	0.00000438	2.25	8.37	0.0352
2059 Nov	0.00499	0.00103	0.0711	0.011	0.00000541	21.5	0.0000203	0.00025	0.000199	0.00157	0.0344	0.00000439	2.25	8.37	0.0352
2059 Dec	0.00499	0.00103	0.0711	0.011	0.00000541	21.5	0.0000203	0.00025	0.000199	0.00157	0.0344	0.00000439	2.25	8.37	0.0352
2060 Jan	0.00499	0.00103	0.0711	0.011	0.00000541	21.5	0.0000203	0.00025	0.000199	0.00157	0.0344	0.00000439	2.25	8.37	0.0352
2060 Feb	0.00499	0.00103	0.0711	0.011	0.00000541	21.5	0.0000203	0.00025	0.000199	0.00157	0.0344	0.00000439	2.25	8.37	0.0352
2060 Mar	0.00499	0.00103	0.0711	0.011	0.00000541	21.5	0.0000203	0.00025	0.000199	0.00157	0.0344	0.00000439	2.25	8.38	0.0352
2060 Apr	0.00499	0.00103	0.0711	0.011	0.00000542	21.5	0.0000203	0.00025	0.000199	0.00157	0.0344	0.00000439	2.25	8.38	0.0352
2060 May	0.005	0.00103	0.0712	0.0111	0.00000542	21.5	0.0000203	0.000251	0.0002	0.00157	0.0347	0.0000044	2.25	8.39	0.0354
2060 Jun	0.00499	0.00103	0.0709	0.0111	0.0000054	21.5	0.0000203	0.000251	0.0002	0.00157	0.0351	0.00000441	2.25	8.36	0.0355
2060 Jul	0.00501	0.00104	0.0711	0.0112	0.00000542	21.6	0.0000204	0.000252	0.000201	0.00157	0.0353	0.00000443	2.26	8.39	0.0356
2060 Aug	0.00502	0.00104	0.0714	0.0112	0.00000543	21.7	0.0000204	0.000253	0.000201	0.00158	0.0353	0.00000445	2.26	8.41	0.0357
2060 Sep	0.00502	0.00104	0.0714	0.0112	0.00000542	21.7	0.0000204	0.000253	0.000201	0.00157	0.0353	0.00000445	2.26	8.42	0.0357
2060 Oct	0.00502	0.00104	0.0715	0.0112	0.00000542	21.7	0.0000205	0.000253	0.000201	0.00158	0.0353	0.00000446	2.26	8.43	0.0357
2060 Nov	0.00502	0.00104	0.0716	0.0112	0.00000541	21.7	0.0000205	0.000253	0.000201	0.00158	0.0353	0.00000446	2.26	8.44	0.0358
2060 Dec	0.00502	0.00104	0.0716	0.0112	0.00000541	21.7	0.0000205	0.000253	0.000201	0.00158	0.0353	0.00000446	2.26	8.44	0.0358
2061 Jan	0.00502	0.00104	0.0716	0.0112	0.00000541	21.7	0.0000205	0.000253	0.000201	0.00158	0.0353	0.00000446	2.26	8.44	0.0358

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2048 Apr	0.000733	42.4	0.00312	0.00519	0.0000672	0.000479	0.000215	0.102	0.00000205	0.000395	0.000325	0.00128	0.000722
2048 May	0.000733	42.5	0.00312	0.00519	0.0000673	0.000479	0.000215	0.102	0.00000205	0.000396	0.000325	0.00128	0.000723
2048 Jun	0.00073	42.2	0.0031	0.00519	0.0000672	0.000477	0.000214	0.101	0.00000205	0.000395	0.000325	0.00128	0.000719
2048 Jul	0.000728	42.1	0.0031	0.0052	0.0000673	0.000476	0.000213	0.101	0.00000205	0.000395	0.000325	0.00128	0.000717
2048 Aug	0.000731	42.1	0.00311	0.00521	0.0000674	0.000478	0.000214	0.101	0.00000205	0.000396	0.000326	0.00128	0.000722
2048 Sep	0.000734	42.1	0.00312	0.00521	0.0000673	0.000481	0.000215	0.102	0.00000205	0.000397	0.000327	0.00129	0.000726
2048 Oct	0.000736	42.1	0.00313	0.00521	0.0000673	0.000482	0.000215	0.102	0.00000205	0.000397	0.000328	0.00129	0.000729
2048 Nov	0.000737	42.1	0.00313	0.00521	0.0000673	0.000483	0.000215	0.102	0.00000205	0.000397	0.000328	0.00129	0.00073
2048 Dec	0.000737	42.1	0.00313	0.00521	0.0000673	0.000483	0.000215	0.102	0.00000205	0.000397	0.000328	0.00129	0.00073
2049 Jan	0.000737	42.1	0.00313	0.00521	0.0000673	0.000483	0.000215	0.102	0.00000205	0.000397	0.000328	0.00129	0.00073
2049 Feb	0.000737	42.1	0.00313	0.00521	0.0000673	0.000483	0.000215	0.102	0.00000205	0.000397	0.000328	0.00129	0.00073
2049 Mar	0.000737	42.1	0.00313	0.00521	0.0000673	0.000483	0.000215	0.102	0.00000205	0.000397	0.000328	0.00129	0.00073
2049 Apr	0.000737	42.2	0.00313	0.00522	0.0000673	0.000483	0.000216	0.102	0.00000205	0.000397	0.000328	0.00129	0.000731
2049 May	0.000738	42.2	0.00314	0.00522	0.0000674	0.000483	0.000216	0.102	0.00000205	0.000398	0.000329	0.00129	0.000731
2049 Jun	0.000734	41.9	0.00312	0.00522	0.0000675	0.000481	0.000215	0.102	0.00000204	0.000397	0.000328	0.00129	0.000728
2049 Jul	0.000734	41.8	0.00312	0.00523	0.0000675	0.000481	0.000214	0.102	0.00000204	0.000397	0.000329	0.00129	0.000728
2049 Aug	0.000737	41.9	0.00313	0.00524	0.0000677	0.000483	0.000215	0.102	0.00000205	0.000399	0.00033	0.00129	0.000732
2049 Sep	0.000739	41.9	0.00314	0.00525	0.0000677	0.000485	0.000216	0.102	0.00000205	0.000399	0.000331	0.0013	0.000736
2049 Oct	0.000741	41.9	0.00315	0.00525	0.0000676	0.000486	0.000216	0.102	0.00000205	0.0004	0.000331	0.0013	0.000739
2049 Nov	0.000742	41.9	0.00316	0.00525	0.0000676	0.000487	0.000217	0.103	0.00000205	0.0004	0.000332	0.0013	0.000741
2049 Dec	0.000742	41.9	0.00316	0.00525	0.0000676	0.000487	0.000217	0.103	0.00000205	0.0004	0.000332	0.0013	0.000741
2050 Jan	0.000742	41.9	0.00316	0.00525	0.0000676	0.000487	0.000217	0.103	0.00000205	0.0004	0.000332	0.0013	0.000741
2050 Feb	0.000742	41.9	0.00316	0.00525	0.0000676	0.000487	0.000217	0.103	0.00000205	0.0004	0.000332	0.0013	0.000741
2050 Mar	0.000742	41.9	0.00316	0.00525	0.0000676	0.000487	0.000217	0.103	0.00000205	0.0004	0.000332	0.0013	0.000741
2050 Apr	0.000743	41.9	0.00316	0.00525	0.0000676	0.000487	0.000217	0.103	0.00000205	0.0004	0.000332	0.0013	0.000741
2050 May	0.000743	42	0.00316	0.00525	0.0000677	0.000488	0.000217	0.103	0.00000205	0.0004	0.000332	0.0013	0.000742
2050 Jun	0.00074	41.8	0.00315	0.00526	0.0000682	0.000486	0.000216	0.102	0.00000205	0.000399	0.000333	0.0013	0.000739
2050 Jul	0.000739	41.6	0.00314	0.00526	0.0000682	0.000485	0.000216	0.102	0.00000204	0.000399	0.000333	0.0013	0.000738
2050 Aug	0.000742	41.7	0.00315	0.00527	0.0000684	0.000487	0.000217	0.103	0.00000205	0.000401	0.000334	0.0013	0.000742
2050 Sep	0.000744	41.7	0.00316	0.00527	0.0000684	0.000489	0.000217	0.103	0.00000205	0.000401	0.000335	0.0013	0.000745
2050 Oct	0.000745	41.7	0.00317	0.00528	0.0000684	0.00049	0.000218	0.103	0.00000205	0.000402	0.000335	0.0013	0.000747
2050 Nov	0.000746	41.8	0.00317	0.00528	0.0000684	0.00049	0.000218	0.103	0.00000205	0.000402	0.000335	0.0013	0.000748
2050 Dec	0.000746	41.8	0.00317	0.00528	0.0000684	0.00049	0.000218	0.103	0.00000205	0.000402	0.000335	0.0013	0.000748
2051 Jan	0.000746	41.8	0.00317	0.00528	0.0000684	0.00049	0.000218	0.103	0.00000205	0.000402	0.000335	0.00131	0.000748
2051 Feb	0.000746	41.8	0.00317	0.00528	0.0000684	0.00049	0.000218	0.103	0.00000205	0.000402	0.000335	0.00131	0.000748
2051 Mar	0.000746	41.8	0.00317	0.00528	0.0000684	0.00049	0.000218	0.103	0.00000205	0.000402	0.000335	0.00131	0.000748
2051 Apr	0.000746	41.8	0.00317	0.00528	0.0000684	0.00049	0.000218	0.103	0.00000205	0.000402	0.000335	0.00131	0.000748
2051 May	0.000748	41.8	0.00318	0.00528	0.0000686	0.000492	0.000218	0.103	0.00000205	0.000403	0.000336	0.00131	0.000751
2051 Jun	0.000748	41.5	0.00319	0.00528	0.0000701	0.000494	0.000219	0.104	0.00000204	0.000402	0.00034	0.00131	0.000756
2051 Jul	0.000749	41.4	0.00319	0.00529	0.0000702	0.000494	0.000219	0.104	0.00000204	0.000403	0.00034	0.00131	0.000757
2051 Aug	0.000751	41.4	0.00319	0.0053	0.0000702	0.000495	0.000219	0.104	0.00000204	0.000404	0.000341	0.00131	0.00076
2051 Sep	0.000752	41.4	0.0032	0.0053	0.0000701	0.000496	0.00022	0.104	0.00000204	0.000404	0.000341	0.00131	0.000762
2051 Oct	0.000752	41.2	0.0032	0.00529	0.0000698	0.000495	0.000219	0.104	0.00000204	0.000404	0.000341	0.00131	0.000763
2051 Nov	0.000753	41.2	0.0032	0.0053	0.0000698	0.000496	0.000219	0.104	0.00000204	0.000404	0.000341	0.00131	0.000765
2051 Dec	0.000753	41.2	0.0032	0.0053	0.0000698	0.000496	0.00022	0.104	0.00000204	0.000404	0.000341	0.00131	0.000765
2052 Jan	0.000753	41.2	0.0032	0.0053	0.0000698	0.000496	0.00022	0.104	0.00000204	0.000404	0.000341	0.00131	0.000765
2052 Feb	0.000753	41.2	0.0032	0.0053	0.0000698	0.000496	0.00022	0.104	0.00000204	0.000404	0.000341	0.00131	0.000765
2052 Mar	0.000753	41.2	0.0032	0.0053	0.0000698	0.000496	0.00022	0.104	0.00000204	0.000404	0.000341	0.00131	0.000765
2052 Apr	0.000753	41.2	0.0032	0.0053	0.0000699	0.000496	0.00022	0.104	0.00000204	0.000404	0.000341	0.00131	0.000765
2052 May	0.000753	41.2	0.0032	0.0053	0.0000702	0.000496	0.00022	0.104	0.00000204	0.000404	0.000342	0.00131	0.000765
2052 Jun	0.000752	41.1	0.0032	0.00531	0.0000717	0.000495	0.000219	0.104	0.00000204	0.000404	0.000343	0.00131	0.000764
2052 Jul	0.000754	41.1	0.00321	0.00532	0.0000718	0.000497	0.00022	0.104	0.00000204	0.000405	0.000344	0.00132	0.000768
2052 Aug	0.000757	41.2	0.00322	0.00533	0.0000719	0.000499	0.000221	0.105	0.00000204	0.000406	0.000345	0.00132	0.000771
2052 Sep	0.000759	41.2	0.00322	0.00534	0.0000719	0.0005	0.000221	0.105	0.00000204	0.000407	0.000346	0.00132	0.000774
2052 Oct	0.00076	41.2	0.00323	0.00534	0.0000718	0.000501	0.000222	0.105	0.00000204	0.000407	0.000346	0.00132	0.000777
2052 Nov	0.000761	41.2	0.00323	0.00534	0.0000719	0.000502	0.000222	0.105	0.00000204	0.000408	0.000346	0.00132	0.000778
2052 Dec	0.000761	41.2	0.00323	0.00534	0.0000719	0.000502	0.000222	0.105	0.00000204	0.000408	0.000346	0.00132	0.000778
2053 Jan	0.000761	41.2	0.00323	0.00534	0.0000719	0.000502	0.000222	0.105	0.00000204	0.000408	0.000346	0.00132	0.000778
2053 Feb	0.000761	41.2	0.00323	0.00534	0.0000719	0.000502	0.000222	0.105	0.00000204	0.000408	0.000347	0.00132	0.000778
2053 Mar	0.000761	41.2	0.00323	0.00534	0.0000719	0.000502	0.000222	0.105	0.00000204	0.000408	0.000347	0.00132	0.000778
2053 Apr	0.000761	41.2	0.00323	0.00534	0.0000719	0.000502	0.000222	0.105	0.00000204	0.000408	0.000347	0.00132	0.000778
2053 May	0.000765	41.2	0.00325	0.00535	0.0000728	0.000505	0.000223	0.106	0.00000204	0.000409	0.000349	0.00133	0.000786
2053 Jun	0.000763	40.9	0.00325	0.00535	0.0000751	0.000505	0.000223	0.106	0.00000204	0.000408	0.000352	0.00133	0.000787
2053 Jul	0.000766	41	0.00326	0.00536	0.0000752	0.000507	0.000224	0.106	0.00000204	0.000409	0.000353	0.00133	0.00079
2053 Aug	0.000769	41.1	0.00327	0.00538	0.0000754	0.000509	0.000225	0.107	0.00000205	0.000411	0.000355	0.00133	0.000796
2053 Sep	0.000774	41.2	0.00329	0.00539	0.0000755	0.000513	0.000226	0.107	0.00000205	0.000413	0.000356	0.00134	0.000803
2053 Oct	0.000776	41.2	0.0033	0.00539	0.0000755	0.000515	0.000227	0.108	0.00000205	0.000413	0.000357	0.00134	0.000808
2053 Nov	0.000777	41.2	0.00331	0.00539	0.0000755	0.000515	0.000227	0.108	0.00000205	0.000413	0.000357	0.00134	0.000809
2053 Dec	0.000777	41.2	0.00331	0.00539	0.0000755	0.000515	0.000227	0.108	0.00000205	0.000413	0.000357	0.00134	0.000809
2054 Jan	0.000777	41.2	0.00331	0.00539	0.0000755	0.000515	0.000227	0.108	0.00000205	0.000413	0.000357	0.00134	0.000809
2054 Feb	0.000777	41.2	0.00331	0.00539	0.0000755	0.000515	0.000227	0.108	0.00000205	0.000413	0.000357	0.00134	0.000809
2054 Mar	0.000777	41.2	0.00331	0.00539	0.0000755	0.000515	0.000227	0.108	0.00000205	0.000413	0.000357	0.00134	0.000809
2054 Apr	0.000777	41.2	0.00331	0.00539	0.0000755	0.000516	0.000227	0.108	0.00000205	0.000414	0.000358	0.00134	0.000809
2054 May	0.000778	41.2	0.00331	0.00539	0.0000758	0.000516	0.000227	0.108	0.00000205	0.000414	0.000358	0.00134	0.00081
2054 Jun	0.000775	41	0.0033	0.0054	0.0000774	0.000514	0.000226	0.108	0.00000205	0.000413	0.00036	0.00134	0.000807
2054 Jul	0.000775	41	0.0033	0.0054	0.0000774	0.000515	0.000227	0.108	0.00000205	0.000413	0.00036	0.00134	0.000809
2054 Aug	0.000778	41	0.00331	0.00541	0.0000775	0.000516	0.000227	0.108	0.00000205	0.000414	0.000361	0.00134	0.000812
2054 Sep	0.000779	41	0.00332	0.00541	0.0000774	0.000518	0.000228	0.108	0.00000205	0.000414	0.000361	0.00135	0.000815
2054 Oct	0.00078	41	0.00332	0.00541	0.0000774	0.000518	0.000228	0.108	0.00000205	0.000415	0.000361	0.00135	0.000816
2054 Nov	0.00078	40.9	0.00332	0.00541	0.0000773	0.000518	0.000228	0.108	0.00000205	0.000415	0.000361	0.00135	0.000817
2054 Dec	0.00078	40.9	0.00332	0.00541	0.0000774	0.000518	0.000228	0.108	0.00000205	0.000415	0.000362	0.00135	0.000817
2055 Jan	0.00078	40.9	0.00332	0.00541	0.0000774	0.000518	0.000228	0.108	0.00000205	0.000415	0.000362	0.00135	0.000817
2055 Feb	0.00078	40.9	0.00332	0.00541	0.0000774	0.000518	0.000228	0.108	0.00000205	0.000415	0.000362	0.00135	0.000817
2055 Mar	0.00078	40.9	0.00332	0.00541	0.0000774	0.000518	0.000228	0.108	0.00000205	0.000415	0.000362	0.00135	0.000817
2055 Apr	0.00078	41	0.00332	0.00541	0.0000774	0.000518	0.000228	0.108	0.00000205	0.000415	0.000362	0.00135	0.000817
2055 May	0.000781	41	0.00332	0.00541	0.0000774	0.000519	0.000228	0.108	0.00000205	0.000415	0.000362	0.00135	0.000818
2055 Jun	0.000778	40.7	0.00331	0.00541	0.0000773	0.000517	0.000227	0.108	0.00000204	0.000414	0.000362	0.00135	0.000817
2055 Jul	0.000777	40.6	0.00331	0.00542	0.0000774	0.000516	0.000227	0.108	0.00000204	0.000414	0.000362	0.00135	0.000816
2055 Aug	0.00078	40.7	0.00332	0.00544	0.0000776	0.000518	0.000227	0.108	0.00000205	0.000416	0.000363	0.00135	0.000819
2055 Sep	0.000781	40.7	0.00332	0.00544	0.0000775	0.000519	0.000228	0.108	0.00000205	0.000416	0.000363	0.00135	0.000822
2055 Oct	0.000782	40.7	0.00333	0.00544	0.0000775	0.00052	0.000228	0.109	0.00000205	0.000417	0.000364	0.00135	0.000823
2055 Nov	0.000783	40.7	0.00333	0.00544	0.0000775	0.00052	0.000228	0.109	0.00000205	0.000417	0.000364	0.00135	0.000825
2055 Dec	0.000783	40.7	0.00333	0.00544	0.0000775	0.00052	0.000228	0.109	0.00000205	0.000417	0.000364	0.00135	0.000825
2056 Jan	0.000783	40.7	0.00333	0.00544	0.0000775	0.00052	0.000228	0.109	0.00000205	0.000417	0.000364	0.00135	0.000825
2056 Feb	0.000783	40.7	0.00333	0.00544	0.0000775	0.00052	0.000228	0.109	0.00000205	0.000417	0.000364	0.00135	0.000825
2056 Mar	0.000783	40.7	0.00333	0.00544	0.0000775	0.00052	0.000228	0.109	0.00000205	0.000417	0.000364	0.00135	0.000825
2056 Apr	0.000783	40.7	0.00333	0.00544	0.0000776	0.00052	0.000228	0.109	0.00000205	0.000417	0.000364	0.00135	0.000825
2056 May	0.000783	40.7	0.00333	0.00545	0.0000783	0.000521	0.000228	0.109	0.00000205	0.000417	0.000365	0.00136	0.000825
2056 Jun	0.000779	40.5	0.00332	0.00545	0.0000805	0.000518	0.000227	0.109	0.00000204	0.000416	0.000367	0.00135	0.000821
2056 Jul	0.000782	40.5	0.00333	0.00547	0.0000807	0.00052	0.000228	0.109	0.00000205	0.000417	0.000368	0.00136	0.000825
2056 Aug	0.000784	40.6	0.00334	0.00548	0.0000808	0.000521	0.000229	0.109	0.00000205	0.000418	0.000369	0.00136	0.000828
2056 Sep	0.000787	40.7	0.00335	0.00549	0.0000809	0.000523	0.000229	0.11	0.00000205	0.000419	0.00037	0.00136	0.000832
2056 Oct	0.000788	40.6	0.00335	0.00549	0.0000808	0.000524	0.00023	0.11	0.00000205	0.000419	0.00037	0.00136	0.000835
2056 Nov	0.000788	40.6	0.00336	0.00549	0.0000807	0.000524	0.00023	0.11	0.00000205	0.000419	0.00037	0.00136	0.000836
2056 Dec	0.000788	40.6	0.00336	0.00549	0.0000807	0.000525	0.00023	0.11	0.00000205	0.000419	0.00037	0.00136	0.000836
2057 Jan	0.000788	40.6	0.00336	0.00549	0.0000807	0.000525	0.00023	0.11	0.00000205	0.000419	0.00037	0.00136	0.000836
2057 Feb	0.000788	40.6	0.00336	0.00549	0.0000807	0.000525	0.00023	0.11	0.00000205	0.000419	0.00037	0.00136	0.000836
2057 Mar	0.000789	40.6	0.00336	0.00549	0.0000807	0.000525	0.00023	0.11	0.00000205	0.000419	0.00037	0.00136	0.000837
2057 Apr	0.000789	40.6	0.00336	0.00549	0.0000808	0.000525	0.00023	0.11	0.00000205	0.00042	0.00037	0.00136	0.000837
2057 May	0.000789	40.7	0.00336	0.00549	0.000081	0.000525	0.00023	0.11	0.00000205	0.00042	0.000371	0.00136	0.000838
2057 Jun	0.000785	40.4	0.00334	0.0055	0.0000823	0.000523	0.000229	0.11	0.00000205	0.000418	0.000372	0.00136	0.000833
2057 Jul	0.000787	40.4	0.00335	0.00551	0.0000824	0.000524	0.000229	0.11	0.00000205	0.000419	0.000373	0.00137	0.000835
2057 Aug	0.000791	40.6	0.00337	0.00553	0.0000827	0.000526	0.000231	0.11	0.00000206	0.000421	0.000374	0.00137	0.000841
2057 Sep	0.000794	40.6	0.00338	0.00554	0.0000828	0.000528	0.000231	0.111	0.00000206	0.000422	0.000375	0.00137	0.000846
2057 Oct	0.000796	40.6	0.00339	0.00554	0.0000827	0.00053	0.000232	0.111	0.00000206	0.000423	0.000376	0.00138	0.00085
2057 Nov	0.000796	40.6	0.00339	0.00554	0.0000827	0.000531	0.000232	0.111	0.00000206	0.000423	0.000376	0.00138	0.000851
2057 Dec	0.000796	40.6	0.00339	0.00554	0.0000827	0.000531	0.000232	0.111	0.00000206	0.000423	0.000376	0.00138	0.000852
2058 Jan	0.000796	40.6	0.00339	0.00554	0.0000827	0.000531	0.000232	0.111	0.00000206	0.000423	0.000376	0.00138	0.000852
2058 Feb	0.000796	40.6	0.00339	0.00554	0.0000827	0.000531	0.000232	0.111	0.00000206	0.000423	0.000376	0.00138	0.000852
2058 Mar	0.000796	40.6	0.00339	0.00554	0.0000827	0.000531	0.000232	0.111	0.00000206	0.000423	0.000376	0.00138	0.000852
2058 Apr	0.000796	40.6	0.00339	0.00554	0.0000827	0.000531	0.000232	0.111	0.00000206	0.000423	0.000377	0.00138	0.000852
2058 May	0.000799	40.6	0.00341	0.00554	0.0000836	0.000534	0.000233	0.111	0.00000206	0.000424	0.000379	0.00138	0.000859
2058 Jun	0.000799	40.2	0.00341	0.00554	0.0000865	0.000535	0.000234	0.112	0.00000205	0.000423	0.000383	0.00138	0.000867
2058 Jul	0.0008	40.2	0.00341	0.00555	0.0000866	0.000535	0.000234	0.112	0.00000205	0.000424	0.000384	0.00138	0.000869
2058 Aug	0.000803	40.3	0.00343	0.00556	0.0000868	0.000538	0.000235	0.112	0.00000206	0.000425	0.000385	0.00139	0.000874
2058 Sep	0.000805	40.3	0.00343	0.00556	0.0000867	0.000539	0.000235	0.113	0.00000206	0.000426	0.000385	0.00139	0.000878
2058 Oct	0.000806	40.3	0.00344	0.00556	0.0000867	0.00054	0.000236	0.113	0.00000206	0.000426	0.000386	0.00139	0.000882
2058 Nov	0.000807	40.3	0.00344	0.00556	0.0000867	0.00054	0.000236	0.113	0.00000206	0.000426	0.000386	0.00139	0.000882
2058 Dec	0.000807	40.3	0.00344	0.00556	0.0000867	0.00054	0.000236	0.113	0.00000206	0.000426	0.000386	0.00139	0.000883
2059 Jan	0.000807	40.3	0.00344	0.00556	0.0000867	0.00054	0.000236	0.113	0.00000206	0.000426	0.000386	0.00139	0.000883
2059 Feb	0.000807	40.3	0.00344	0.00556	0.0000867	0.00054	0.000236	0.113	0.00000206	0.000426	0.000386	0.00139	0.000883
2059 Mar	0.000807	40.3	0.00344	0.00556	0.0000867	0.00054	0.000236	0.113	0.00000206	0.000426	0.000386	0.00139	0.000883
2059 Apr	0.000807	40.3	0.00344	0.00556	0.0000867	0.000541	0.000236	0.113	0.00000206	0.000426	0.000386	0.00139	0.000883
2059 May	0.000808	40.3	0.00345	0.00557	0.0000872	0.000541	0.000236	0.113	0.00000206	0.000427	0.000387	0.00139	0.000884
2059 Jun	0.000808	40.2	0.00345	0.00558	0.0000889	0.000542	0.000236	0.113	0.00000206	0.000427	0.000389	0.00139	0.000885
2059 Jul	0.000811	40.3	0.00346	0.0056	0.0000892	0.000544	0.000237	0.114	0.00000206	0.000428	0.000391	0.0014	0.00089
2059 Aug	0.000814	40.4	0.00348	0.00562	0.0000895	0.000546	0.000238	0.114	0.00000207	0.00043	0.000392	0.0014	0.000894
2059 Sep	0.000816	40.5	0.00348	0.00562	0.0000895	0.000547	0.000239	0.114	0.00000207	0.000431	0.000393	0.0014	0.000897
2059 Oct	0.000816	40.3	0.00348	0.00562	0.0000892	0.000547	0.000239	0.114	0.00000207	0.00043	0.000393	0.0014	0.000899
2059 Nov	0.000817	40.3	0.00348	0.00562	0.0000892	0.000548	0.000239	0.114	0.00000207	0.00043	0.000393	0.0014	0.000901
2059 Dec	0.000817	40.3	0.00349	0.00562	0.0000892	0.000548	0.000239	0.114	0.00000207	0.00043	0.000393	0.0014	0.000901
2060 Jan	0.000817	40.3	0.00349	0.00562	0.0000892	0.000548	0.000239	0.114	0.00000207	0.00043	0.000393	0.0014	0.000901
2060 Feb	0.000817	40.3	0.00349	0.00562	0.0000892	0.000548	0.000239	0.114	0.00000207	0.00043	0.000393	0.0014	0.000901
2060 Mar	0.000817	40.3	0.00349	0.00562	0.0000892	0.000548	0.000239	0.114	0.00000207	0.00043	0.000393	0.0014	0.000901
2060 Apr	0.000817	40.3	0.00349	0.00562	0.0000892	0.000548	0.000239	0.114	0.00000207	0.00043	0.000393	0.0014	0.000901
2060 May	0.000817	40.3	0.00349	0.00563	0.0000903	0.000549	0.000239	0.115	0.00000207	0.00043	0.000395	0.0014	0.000903
2060 Jun	0.000814	40.1	0.00348	0.00563	0.0000924	0.000547	0.000238	0.115	0.00000206	0.000429	0.000396	0.0014	0.000901
2060 Jul	0.000817	40.2	0.00349	0.00565	0.0000928	0.000549	0.000239	0.115	0.00000207	0.000431	0.000398	0.00141	0.000904
2060 Aug	0.00082	40.3	0.0035	0.00566	0.0000929	0.00055	0.00024	0.115	0.00000207	0.000432	0.000399	0.00141	0.000908
2060 Sep	0.000821	40.2	0.0035	0.00566	0.0000926	0.00055	0.00024	0.115	0.00000207	0.000432	0.000399	0.00141	0.000911
2060 Oct	0.000822	40.1	0.00351	0.00565	0.0000925	0.000551	0.00024	0.115	0.00000207	0.000432	0.000399	0.00141	0.000915
2060 Nov	0.000822	40.1	0.00351	0.00565	0.0000924	0.000552	0.00024	0.115	0.00000207	0.000432	0.000399	0.00141	0.000916
2060 Dec	0.000822	40.1	0.00351	0.00565	0.0000924	0.000552	0.00024	0.115	0.00000207	0.000432	0.000399	0.00141	0.000917
2061 Jan	0.000822	40.1	0.00351	0.00565	0.0000924	0.000552	0.00024	0.115	0.00000207	0.000432	0.000399	0.00141	0.000917

Appendix D.2-26: PUMP03

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2061 Feb	241	0.396	0.583	0.0117	73	0.0646	64.1	0.000943	0.000943	0.00000494
2061 Mar	241	0.396	0.583	0.0117	73	0.0646	64.1	0.000943	0.000943	0.00000494
2061 Apr	242	0.396	0.583	0.0117	73	0.0646	64.2	0.000944	0.000944	0.00000494
2061 May	242	0.395	0.582	0.0117	72.9	0.0646	64.3	0.000944	0.000944	0.00000494
2061 Jun	240	0.391	0.575	0.0116	72.4	0.0642	63.9	0.000939	0.000939	0.00000492
2061 Jul	241	0.392	0.576	0.0116	72.6	0.0645	64.1	0.000942	0.000942	0.00000494
2061 Aug	242	0.393	0.578	0.0116	72.8	0.0647	64.4	0.000945	0.000945	0.00000495
2061 Sep	242	0.393	0.578	0.0117	72.9	0.0648	64.6	0.000945	0.000945	0.00000495
2061 Oct	242	0.392	0.576	0.0116	72.7	0.0648	64.7	0.000943	0.000943	0.00000494
2061 Nov	242	0.391	0.576	0.0116	72.6	0.0649	64.7	0.000942	0.000942	0.00000494
2061 Dec	242	0.391	0.576	0.0116	72.6	0.0649	64.7	0.000942	0.000942	0.00000494
2062 Jan	242	0.391	0.576	0.0116	72.6	0.0649	64.8	0.000942	0.000942	0.00000494
2062 Feb	242	0.391	0.576	0.0116	72.6	0.0649	64.8	0.000942	0.000942	0.00000494
2062 Mar	242	0.391	0.576	0.0116	72.6	0.0649	64.8	0.000942	0.000942	0.00000494
2062 Apr	242	0.392	0.576	0.0116	72.6	0.0649	64.8	0.000943	0.000943	0.00000494
2062 May	242	0.392	0.576	0.0116	72.7	0.0649	64.8	0.000943	0.000943	0.00000494
2062 Jun	241	0.389	0.572	0.0115	72.3	0.0647	64.5	0.000941	0.000941	0.00000493
2062 Jul	240	0.388	0.57	0.0115	72.2	0.0646	64.4	0.000941	0.000941	0.00000493
2062 Aug	240	0.387	0.57	0.0115	72.2	0.0647	64.5	0.000942	0.000942	0.00000494
2062 Sep	240	0.387	0.569	0.0115	72.1	0.0647	64.6	0.000941	0.000941	0.00000493
2062 Oct	240	0.385	0.565	0.0114	71.8	0.0646	64.5	0.000938	0.000938	0.00000492
2062 Nov	240	0.385	0.565	0.0114	71.8	0.0646	64.6	0.000938	0.000938	0.00000492
2062 Dec	240	0.385	0.565	0.0114	71.8	0.0647	64.6	0.000938	0.000938	0.00000492
2063 Jan	240	0.385	0.565	0.0114	71.8	0.0647	64.6	0.000938	0.000938	0.00000492
2063 Feb	240	0.385	0.565	0.0114	71.8	0.0647	64.6	0.000938	0.000938	0.00000492
2063 Mar	240	0.385	0.565	0.0114	71.8	0.0647	64.6	0.000938	0.000938	0.00000492
2063 Apr	240	0.385	0.565	0.0114	71.8	0.0647	64.6	0.000938	0.000938	0.00000492
2063 May	240	0.384	0.565	0.0114	71.8	0.0647	64.6	0.000938	0.000938	0.00000492
2063 Jun	237	0.377	0.553	0.0112	70.9	0.0639	63.6	0.000933	0.000933	0.00000489
2063 Jul	236	0.376	0.552	0.0112	70.9	0.0638	63.6	0.000933	0.000933	0.00000489
2063 Aug	237	0.377	0.553	0.0112	71	0.0641	63.8	0.000935	0.000935	0.0000049
2063 Sep	238	0.377	0.553	0.0112	71	0.0642	64	0.000935	0.000935	0.0000049
2063 Oct	238	0.377	0.552	0.0112	71	0.0642	64.1	0.000934	0.000934	0.0000049
2063 Nov	238	0.376	0.552	0.0112	71	0.0642	64.2	0.000934	0.000934	0.0000049
2063 Dec	238	0.376	0.552	0.0112	71	0.0643	64.2	0.000934	0.000934	0.0000049
2064 Jan	238	0.376	0.552	0.0112	71	0.0643	64.2	0.000934	0.000934	0.0000049
2064 Feb	238	0.376	0.552	0.0112	71	0.0643	64.2	0.000934	0.000934	0.0000049
2064 Mar	238	0.377	0.552	0.0112	71	0.0643	64.2	0.000934	0.000934	0.0000049
2064 Apr	238	0.377	0.552	0.0112	71	0.0643	64.2	0.000934	0.000934	0.0000049
2064 May	238	0.376	0.552	0.0112	70.9	0.0643	64.3	0.000934	0.000934	0.0000049
2064 Jun	236	0.371	0.544	0.011	70.3	0.0639	63.9	0.00093	0.00093	0.00000487
2064 Jul	237	0.372	0.545	0.0111	70.4	0.0641	64.1	0.000932	0.000932	0.00000488
2064 Aug	237	0.372	0.545	0.0111	70.5	0.0642	64.3	0.000932	0.000932	0.00000489
2064 Sep	237	0.371	0.544	0.011	70.4	0.0643	64.4	0.000931	0.000931	0.00000488
2064 Oct	237	0.371	0.544	0.011	70.3	0.0644	64.6	0.000931	0.000931	0.00000488
2064 Nov	237	0.371	0.544	0.011	70.4	0.0644	64.7	0.000931	0.000931	0.00000488
2064 Dec	237	0.371	0.544	0.011	70.4	0.0644	64.7	0.000931	0.000931	0.00000488
2065 Jan	237	0.371	0.544	0.011	70.4	0.0644	64.7	0.000931	0.000931	0.00000488
2065 Feb	237	0.371	0.544	0.011	70.4	0.0645	64.7	0.000931	0.000931	0.00000488
2065 Mar	237	0.371	0.544	0.011	70.4	0.0645	64.7	0.000931	0.000931	0.00000488
2065 Apr	237	0.371	0.544	0.011	70.4	0.0645	64.7	0.000931	0.000931	0.00000488
2065 May	238	0.371	0.544	0.011	70.4	0.0646	64.9	0.000931	0.000931	0.00000488
2065 Jun	236	0.368	0.538	0.0109	69.9	0.0642	64.5	0.000928	0.000928	0.00000487
2065 Jul	237	0.368	0.539	0.0109	70.1	0.0644	64.7	0.000931	0.000931	0.00000488
2065 Aug	238	0.369	0.541	0.011	70.3	0.0646	65	0.000934	0.000934	0.0000049
2065 Sep	238	0.368	0.539	0.0109	70.1	0.0647	65	0.000932	0.000932	0.00000489
2065 Oct	237	0.366	0.536	0.0109	69.8	0.0646	65	0.000928	0.000928	0.00000487
2065 Nov	237	0.366	0.535	0.0109	69.7	0.0646	65	0.000928	0.000928	0.00000487
2065 Dec	237	0.366	0.535	0.0109	69.7	0.0646	65	0.000928	0.000928	0.00000487
2066 Jan	237	0.366	0.535	0.0109	69.7	0.0646	65	0.000928	0.000928	0.00000487
2066 Feb	237	0.366	0.535	0.0109	69.7	0.0646	65	0.000928	0.000928	0.00000487
2066 Mar	237	0.366	0.535	0.0109	69.8	0.0646	65	0.000928	0.000928	0.00000487
2066 Apr	237	0.366	0.535	0.0109	69.8	0.0646	65.1	0.000928	0.000928	0.00000487
2066 May	237	0.366	0.536	0.0109	69.8	0.0646	65.1	0.000929	0.000929	0.00000487
2066 Jun	235	0.362	0.529	0.0108	69.3	0.0641	64.5	0.000926	0.000926	0.00000486
2066 Jul	236	0.362	0.529	0.0108	69.4	0.0643	64.7	0.000928	0.000928	0.00000487
2066 Aug	236	0.363	0.53	0.0108	69.6	0.0646	65	0.000931	0.000931	0.00000488
2066 Sep	237	0.363	0.53	0.0108	69.6	0.0647	65.1	0.000931	0.000931	0.00000488
2066 Oct	237	0.362	0.529	0.0108	69.5	0.0647	65.2	0.000929	0.000929	0.00000488
2066 Nov	237	0.362	0.529	0.0108	69.4	0.0647	65.2	0.000929	0.000929	0.00000487
2066 Dec	237	0.362	0.529	0.0108	69.5	0.0647	65.2	0.000929	0.000929	0.00000487
2067 Jan	237	0.362	0.529	0.0108	69.5	0.0647	65.2	0.000929	0.000929	0.00000487
2067 Feb	237	0.362	0.529	0.0108	69.5	0.0647	65.3	0.000929	0.000929	0.00000487
2067 Mar	237	0.362	0.529	0.0108	69.5	0.0647	65.3	0.000929	0.000929	0.00000487
2067 Apr	237	0.362	0.529	0.0108	69.5	0.0647	65.3	0.000929	0.000929	0.00000488
2067 May	237	0.362	0.529	0.0108	69.5	0.0648	65.3	0.00093	0.00093	0.00000488
2067 Jun	236	0.36	0.526	0.0107	69.2	0.0645	65	0.000928	0.000928	0.00000487
2067 Jul	237	0.361	0.528	0.0107	69.4	0.0648	65.3	0.000931	0.000931	0.00000489
2067 Aug	237	0.362	0.528	0.0107	69.5	0.065	65.5	0.000932	0.000932	0.00000489
2067 Sep	238	0.362	0.528	0.0107	69.5	0.0651	65.7	0.000933	0.000933	0.00000489
2067 Oct	237	0.361	0.527	0.0107	69.4	0.065	65.7	0.000931	0.000931	0.00000488
2067 Nov	237	0.361	0.526	0.0107	69.3	0.0651	65.7	0.00093	0.00093	0.00000488
2067 Dec	237	0.361	0.526	0.0107	69.3	0.0651	65.7	0.00093	0.00093	0.00000488
2068 Jan	237	0.361	0.526	0.0107	69.3	0.0651	65.7	0.00093	0.00093	0.00000488
2068 Feb	237	0.361	0.526	0.0107	69.3	0.0651	65.7	0.00093	0.00093	0.00000488
2068 Mar	237	0.361	0.526	0.0107	69.3	0.0651	65.8	0.00093	0.00093	0.00000488
2068 Apr	237	0.361	0.527	0.0107	69.4	0.0651	65.8	0.000931	0.000931	0.00000489
2068 May	237	0.361	0.526	0.0107	69.4	0.0651	65.8	0.000931	0.000931	0.00000489
2068 Jun	235	0.355	0.518	0.0106	68.7	0.0645	65.1	0.000926	0.000926	0.00000486
2068 Jul	235	0.355	0.518	0.0106	68.7	0.0646	65.3	0.000927	0.000927	0.00000487
2068 Aug	236	0.356	0.519	0.0106	68.9	0.0649	65.5	0.00093	0.00093	0.00000488
2068 Sep	236	0.356	0.519	0.0106	68.9	0.065	65.7	0.00093	0.00093	0.00000488
2068 Oct	237	0.356	0.519	0.0106	68.9	0.065	65.7	0.00093	0.00093	0.00000488
2068 Nov	237	0.356	0.519	0.0106	68.9	0.065	65.8	0.00093	0.00093	0.00000488
2068 Dec	237	0.356	0.519	0.0106	68.9	0.065	65.8	0.00093	0.00093	0.00000488
2069 Jan	237	0.356	0.519	0.0106	68.9	0.065	65.8	0.00093	0.00093	0.00000488
2069 Feb	237	0.356	0.519	0.0106	68.9	0.065	65.8	0.00093	0.00093	0.00000488
2069 Mar	237	0.356	0.519	0.0106	68.9	0.065	65.8	0.00093	0.00093	0.00000488
2069 Apr	237	0.356	0.519	0.0106	68.9	0.065	65.8	0.00093	0.00093	0.00000488
2069 May	237	0.356	0.519	0.0106	69	0.0651	65.9	0.000931	0.000931	0.00000489
2069 Jun	236	0.354	0.516	0.0105	68.7	0.0648	65.5	0.000929	0.000929	0.00000488
2069 Jul	236	0.354	0.516	0.0105	68.8	0.065	65.7	0.000931	0.000931	0.00000489
2069 Aug	237	0.355	0.517	0.0105	68.9	0.0652	65.9	0.000932	0.000932	0.00000489
2069 Sep	237	0.354	0.515	0.0105	68.7	0.0651	65.9	0.000931	0.000931	0.00000489
2069 Oct	236	0.352	0.513	0.0105	68.5	0.065	65.7	0.000928	0.000928	0.00000487
2069 Nov	236	0.352	0.513	0.0105	68.4	0.065	65.7	0.000928	0.000928	0.00000487
2069 Dec	236	0.352	0.513	0.0105	68.4	0.065	65.7	0.000928	0.000928	0.00000487
2070 Jan	236	0.352	0.513	0.0105	68.4	0.065	65.7	0.000928	0.000928	0.00000487
2070 Feb	236	0.352	0.513	0.0105	68.4	0.065	65.7	0.000928	0.000928	0.00000487
2070 Mar	236	0.352	0.513	0.0105	68.4	0.065	65.7	0.000928	0.000928	0.00000487
2070 Apr	236	0.352	0.513	0.0105	68.5	0.065	65.7	0.000929	0.000929	0.00000487
2070 May	236	0.352	0.512	0.0105	68.5	0.065	65.7	0.000929	0.000929	0.00000488
2070 Jun	235	0.349	0.509	0.0104	68.2	0.0647	65.4	0.000928	0.000928	0.00000487
2070 Jul	236	0.35	0.51	0.0104	68.4	0.0649	65.6	0.00093	0.00093	0.00000488
2070 Aug	236	0.351	0.51	0.0104	68.5	0.0651	65.8	0.000932	0.000932	0.00000489
2070 Sep	236	0.35	0.509	0.0104	68.4	0.0651	65.8	0.000931	0.000931	0.00000489
2070 Oct	236	0.349	0.508	0.0104	68.3	0.0651	65.8	0.00093	0.00093	0.00000488
2070 Nov	236	0.349	0.508	0.0104	68.3	0.0651	65.8	0.00093	0.00093	0.00000488
2070 Dec	236	0.349	0.508	0.0104	68.3	0.0651	65.8	0.00093	0.00093	0.00000488
2071 Jan	236	0.349	0.508	0.0104	68.3	0.0651	65.8	0.00093	0.00093	0.00000488
2071 Feb	236	0.349	0.508	0.0104	68.3	0.0651	65.8	0.00093	0.00093	0.00000488
2071 Mar	236	0.349	0.508	0.0104	68.3	0.0651	65.8	0.00093	0.00093	0.00000488
2071 Apr	236	0.349	0.508	0.0104	68.3	0.0651	65.8	0.00093	0.00093	0.00000488
2071 May	235	0.349	0.507	0.0104	68.2	0.065	65.8	0.00093	0.00093	0.00000488
2071 Jun	234	0.345	0.501	0.0103	67.8	0.0646	65.2	0.000927	0.000927	0.00000486
2071 Jul	234	0.345	0.501	0.0103	67.8	0.0647	65.2	0.000928	0.000928	0.00000487
2071 Aug	235	0.346	0.502	0.0103	68	0.0648	65.4	0.00093	0.00093	0.00000488
2071 Sep	234	0.345	0.501	0.0103	67.9	0.0648	65.5	0.000929	0.000929	0.00000488
2071 Oct	234	0.345	0.501	0.0103	67.8	0.0648	65.4	0.000928	0.000928	0.00000487
2071 Nov	234	0.345	0.5	0.0102	67.8	0.0648	65.4	0.000928	0.000928	0.00000487
2071 Dec	234	0.345	0.5	0.0102	67.8	0.0648	65.4	0.000928	0.000928	0.00000487
2072 Jan	234	0.345	0.5	0.0102	67.8	0.0648	65.4	0.000928	0.000928	0.00000487
2072 Feb	234	0.345	0.5	0.0102	67.8	0.0648	65.4	0.000928	0.000928	0.00000487
2072 Mar	234	0.345	0.5	0.0102	67.8	0.0648	65.4	0.000928	0.000928	0.00000487
2072 Apr	234	0.345	0.5	0.0102	67.8	0.0648	65.4	0.000928	0.000928	0.00000487
2072 May	235	0.345	0.501	0.0103	67.9	0.0649	65.5	0.000929	0.000929	0.00000488
2072 Jun	234	0.344	0.499	0.0102	67.7	0.0647	65.3	0.000929	0.000929	0.00000487
2072 Jul	234	0.343	0.499	0.0102	67.7	0.0648	65.4	0.00093	0.00093	0.00000488
2072 Aug	234	0.343	0.498	0.0102	67.7	0.0648	65.4	0.00093	0.00093	0.00000488
2072 Sep	234	0.342	0.496	0.0102	67.6	0.0648	65.3	0.000929	0.000929	0.00000488
2072 Oct	233	0.341	0.494	0.0101	67.4	0.0647	65.1	0.000927	0.000927	0.00000487
2072 Nov	233	0.34	0.494	0.0101	67.3	0.0647	65.1	0.000927	0.000927	0.00000487
2072 Dec	233	0.34	0.494	0.0101	67.3	0.0647	65.1	0.000927	0.000927	0.00000487
2073 Jan	233	0.34	0.494	0.0101	67.3	0.0647	65.1	0.000927	0.000927	0.00000487
2073 Feb	233	0.34	0.494	0.0101	67.3	0.0647	65.1	0.000927	0.000927	0.00000487
2073 Mar	233	0.34	0.494	0.0101	67.3	0.0647	65.2	0.000927	0.000927	0.00000487
2073 Apr	233	0.341	0.494	0.0101	67.4	0.0647	65.2	0.000928	0.000928	0.00000487
2073 May	233	0.34	0.493	0.0101	67.3	0.0647	65.2	0.000927	0.000927	0.00000487
2073 Jun	232	0.337	0.488	0.01	66.9	0.0644	64.9	0.000925	0.000925	0.00000486
2073 Jul	232	0.337	0.488	0.01	67	0.0645	65	0.000927	0.000927	0.00000486
2073 Aug	233	0.338	0.489	0.01	67.2	0.0647	65.2	0.000928	0.000928	0.00000487
2073 Sep	233	0.337	0.488	0.01	67.1	0.0647	65.2	0.000928	0.000928	0.00000487
2073 Oct	232	0.336	0.487	0.01	67	0.0647	65.2	0.000926	0.000926	0.00000486
2073 Nov	232	0.336	0.487	0.01	66.9	0.0647	65.2	0.000926	0.000926	0.00000486

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2061 Feb	0.00502	0.00104	0.0716	0.0112	0.00000541	21.7	0.0000205	0.000253	0.000201	0.00158	0.0353	0.00000446	2.26	8.44	0.0358
2061 Mar	0.00502	0.00104	0.0716	0.0112	0.00000541	21.7	0.0000205	0.000253	0.000201	0.00158	0.0353	0.00000446	2.26	8.44	0.0358
2061 Apr	0.00502	0.00104	0.0716	0.0112	0.00000541	21.7	0.0000205	0.000253	0.000202	0.00158	0.0353	0.00000446	2.26	8.44	0.0358
2061 May	0.00503	0.00104	0.0717	0.0112	0.00000542	21.8	0.0000205	0.000253	0.000202	0.00158	0.0356	0.00000448	2.26	8.46	0.0359
2061 Jun	0.00502	0.00104	0.0713	0.0113	0.00000539	21.7	0.0000205	0.000253	0.000203	0.00157	0.0361	0.00000449	2.26	8.42	0.036
2061 Jul	0.00503	0.00105	0.0716	0.0113	0.00000541	21.8	0.0000205	0.000254	0.000204	0.00158	0.0362	0.00000451	2.27	8.45	0.0362
2061 Aug	0.00505	0.00105	0.0719	0.0113	0.00000542	21.9	0.0000206	0.000255	0.000204	0.00158	0.0363	0.00000453	2.27	8.49	0.0363
2061 Sep	0.00506	0.00105	0.0721	0.0113	0.00000543	21.9	0.0000206	0.000256	0.000205	0.00158	0.0363	0.00000454	2.28	8.51	0.0364
2061 Oct	0.00505	0.00105	0.0721	0.0113	0.00000542	21.9	0.0000207	0.000255	0.000204	0.00158	0.0363	0.00000454	2.27	8.52	0.0364
2061 Nov	0.00505	0.00105	0.0722	0.0113	0.00000541	21.9	0.0000207	0.000255	0.000204	0.00158	0.0363	0.00000454	2.27	8.52	0.0364
2061 Dec	0.00506	0.00105	0.0722	0.0113	0.00000541	21.9	0.0000207	0.000255	0.000204	0.00158	0.0363	0.00000454	2.27	8.52	0.0364
2062 Jan	0.00506	0.00105	0.0722	0.0113	0.00000541	21.9	0.0000207	0.000255	0.000204	0.00158	0.0363	0.00000454	2.27	8.53	0.0364
2062 Feb	0.00506	0.00105	0.0722	0.0113	0.00000541	21.9	0.0000207	0.000255	0.000204	0.00158	0.0363	0.00000454	2.27	8.53	0.0364
2062 Mar	0.00506	0.00105	0.0722	0.0113	0.00000541	21.9	0.0000207	0.000255	0.000204	0.00158	0.0363	0.00000454	2.27	8.53	0.0364
2062 Apr	0.00506	0.00105	0.0722	0.0113	0.00000541	21.9	0.0000207	0.000255	0.000204	0.00158	0.0363	0.00000454	2.28	8.53	0.0364
2062 May	0.00506	0.00105	0.0723	0.0113	0.00000542	22	0.0000207	0.000256	0.000205	0.00159	0.0364	0.00000454	2.28	8.53	0.0364
2062 Jun	0.00506	0.00105	0.0719	0.0113	0.00000541	21.9	0.0000207	0.000255	0.000204	0.00158	0.0364	0.00000456	2.27	8.49	0.0363
2062 Jul	0.00506	0.00105	0.0718	0.0113	0.0000054	21.8	0.0000206	0.000256	0.000204	0.00158	0.0365	0.00000458	2.27	8.48	0.0363
2062 Aug	0.00507	0.00105	0.072	0.0113	0.00000541	21.9	0.0000207	0.000256	0.000204	0.00158	0.0366	0.00000459	2.27	8.5	0.0363
2062 Sep	0.00507	0.00106	0.072	0.0113	0.0000054	21.9	0.0000207	0.000256	0.000204	0.00158	0.0366	0.0000046	2.27	8.51	0.0363
2062 Oct	0.00507	0.00105	0.072	0.0113	0.00000539	21.9	0.0000207	0.000256	0.000203	0.00158	0.0366	0.0000046	2.27	8.5	0.0363
2062 Nov	0.00507	0.00106	0.072	0.0113	0.00000539	21.9	0.0000207	0.000256	0.000204	0.00158	0.0366	0.0000046	2.27	8.5	0.0363
2062 Dec	0.00507	0.00106	0.072	0.0113	0.00000539	21.9	0.0000207	0.000256	0.000204	0.00158	0.0366	0.0000046	2.27	8.5	0.0363
2063 Jan	0.00507	0.00106	0.072	0.0113	0.00000539	21.9	0.0000207	0.000256	0.000204	0.00158	0.0366	0.0000046	2.27	8.5	0.0363
2063 Feb	0.00507	0.00106	0.072	0.0113	0.00000539	21.9	0.0000207	0.000256	0.000204	0.00158	0.0366	0.0000046	2.27	8.5	0.0363
2063 Mar	0.00507	0.00106	0.072	0.0113	0.00000539	21.9	0.0000207	0.000256	0.000204	0.00158	0.0366	0.0000046	2.27	8.5	0.0363
2063 Apr	0.00507	0.00106	0.072	0.0113	0.00000539	21.9	0.0000207	0.000256	0.000204	0.00158	0.0366	0.0000046	2.27	8.5	0.0363
2063 May	0.00507	0.00106	0.072	0.0113	0.00000539	21.9	0.0000207	0.000256	0.000204	0.00158	0.0368	0.00000461	2.27	8.51	0.0364
2063 Jun	0.00505	0.00105	0.071	0.0114	0.00000536	21.8	0.0000205	0.000256	0.000204	0.00156	0.0374	0.00000463	2.26	8.4	0.0363
2063 Jul	0.00505	0.00105	0.0709	0.0114	0.00000536	21.7	0.0000205	0.000257	0.000204	0.00156	0.0375	0.00000464	2.26	8.39	0.0363
2063 Aug	0.00507	0.00106	0.0712	0.0114	0.00000537	21.8	0.0000206	0.000257	0.000204	0.00157	0.0376	0.00000465	2.27	8.43	0.0364
2063 Sep	0.00507	0.00106	0.0714	0.0114	0.00000537	21.9	0.0000206	0.000258	0.000205	0.00157	0.0376	0.00000466	2.27	8.45	0.0365
2063 Oct	0.00507	0.00106	0.0715	0.0114	0.00000537	21.9	0.0000207	0.000258	0.000205	0.00157	0.0376	0.00000467	2.27	8.46	0.0365
2063 Nov	0.00507	0.00106	0.0715	0.0114	0.00000537	21.9	0.0000207	0.000258	0.000205	0.00157	0.0376	0.00000467	2.27	8.46	0.0366
2063 Dec	0.00507	0.00106	0.0715	0.0114	0.00000537	21.9	0.0000207	0.000258	0.000205	0.00157	0.0376	0.00000467	2.27	8.46	0.0366
2064 Jan	0.00507	0.00106	0.0715	0.0114	0.00000537	21.9	0.0000207	0.000258	0.000205	0.00157	0.0376	0.00000467	2.27	8.47	0.0366
2064 Feb	0.00507	0.00106	0.0715	0.0114	0.00000537	21.9	0.0000207	0.000258	0.000205	0.00157	0.0376	0.00000467	2.27	8.47	0.0366
2064 Mar	0.00508	0.00106	0.0715	0.0114	0.00000537	21.9	0.0000207	0.000258	0.000205	0.00157	0.0376	0.00000467	2.27	8.47	0.0366
2064 Apr	0.00508	0.00106	0.0715	0.0114	0.00000537	21.9	0.0000207	0.000258	0.000205	0.00157	0.0376	0.00000467	2.27	8.47	0.0366
2064 May	0.00508	0.00106	0.0716	0.0115	0.00000537	21.9	0.0000207	0.000258	0.000206	0.00157	0.0378	0.00000468	2.27	8.48	0.0367
2064 Jun	0.00507	0.00106	0.0712	0.0115	0.00000534	21.9	0.0000206	0.000258	0.000206	0.00157	0.0384	0.0000047	2.26	8.45	0.0369
2064 Jul	0.00508	0.00107	0.0714	0.0115	0.00000535	22	0.0000207	0.000259	0.000207	0.00157	0.0385	0.00000471	2.27	8.47	0.037
2064 Aug	0.00509	0.00107	0.0716	0.0116	0.00000536	22	0.0000207	0.00026	0.000207	0.00157	0.0385	0.00000473	2.27	8.49	0.037
2064 Sep	0.00509	0.00107	0.0718	0.0115	0.00000535	22	0.0000208	0.00026	0.000207	0.00157	0.0385	0.00000473	2.27	8.51	0.0371
2064 Oct	0.0051	0.00107	0.072	0.0115	0.00000535	22.1	0.0000208	0.00026	0.000207	0.00158	0.0385	0.00000474	2.28	8.53	0.0372
2064 Nov	0.0051	0.00107	0.072	0.0115	0.00000536	22.1	0.0000208	0.00026	0.000208	0.00158	0.0386	0.00000474	2.28	8.54	0.0372
2064 Dec	0.0051	0.00107	0.072	0.0115	0.00000536	22.1	0.0000208	0.00026	0.000208	0.00158	0.0386	0.00000474	2.28	8.54	0.0372
2065 Jan	0.0051	0.00107	0.072	0.0115	0.00000536	22.1	0.0000208	0.00026	0.000208	0.00158	0.0386	0.00000474	2.28	8.54	0.0372
2065 Feb	0.0051	0.00107	0.072	0.0115	0.00000536	22.1	0.0000208	0.00026	0.000208	0.00158	0.0386	0.00000474	2.28	8.54	0.0372
2065 Mar	0.0051	0.00107	0.072	0.0115	0.00000536	22.1	0.0000208	0.00026	0.000208	0.00158	0.0386	0.00000474	2.28	8.54	0.0372
2065 Apr	0.0051	0.00107	0.0721	0.0116	0.00000536	22.1	0.0000208	0.00026	0.000208	0.00158	0.0386	0.00000474	2.28	8.54	0.0372
2065 May	0.00511	0.00107	0.0722	0.0116	0.00000536	22.2	0.0000209	0.00026	0.000208	0.00158	0.0387	0.00000476	2.28	8.56	0.0373
2065 Jun	0.0051	0.00107	0.0718	0.0116	0.00000534	22.1	0.0000208	0.00026	0.000209	0.00157	0.0392	0.00000477	2.27	8.52	0.0374
2065 Jul	0.00511	0.00108	0.072	0.0117	0.00000536	22.2	0.0000209	0.000261	0.000209	0.00158	0.0393	0.00000479	2.28	8.55	0.0375
2065 Aug	0.00513	0.00108	0.0723	0.0117	0.00000537	22.3	0.000021	0.000262	0.00021	0.00158	0.0394	0.00000481	2.29	8.58	0.0376
2065 Sep	0.00513	0.00108	0.0724	0.0117	0.00000536	22.3	0.000021	0.000262	0.00021	0.00158	0.0394	0.00000481	2.29	8.59	0.0377
2065 Oct	0.00512	0.00108	0.0723	0.0116	0.00000534	22.2	0.0000209	0.000262	0.000209	0.00158	0.0393	0.00000482	2.28	8.58	0.0376
2065 Nov	0.00512	0.00108	0.0723	0.0116	0.00000534	22.2	0.0000209	0.000262	0.000209	0.00158	0.0393	0.00000482	2.28	8.58	0.0376
2065 Dec	0.00512	0.00108	0.0723	0.0116	0.00000534	22.2	0.0000209	0.000262	0.000209	0.00158	0.0393	0.00000482	2.28	8.58	0.0376
2066 Jan	0.00512	0.00108	0.0723	0.0116	0.00000534	22.2	0.0000209	0.000262	0.000209	0.00158	0.0393	0.00000482	2.28	8.58	0.0376
2066 Feb	0.00512	0.00108	0.0723	0.0116	0.00000534	22.2	0.0000209	0.000262	0.000209	0.00158	0.0393	0.00000482	2.28	8.59	0.0376
2066 Mar	0.00512	0.00108	0.0723	0.0116	0.00000534	22.3	0.0000209	0.000262	0.000209	0.00158	0.0394	0.00000482	2.28	8.59	0.0376
2066 Apr	0.00512	0.00108	0.0724	0.0117	0.00000534	22.3	0.000021	0.000262	0.000209	0.00158	0.0394	0.00000482	2.28	8.59	0.0376
2066 May	0.00513	0.00108	0.0724	0.0117	0.00000535	22.3	0.000021	0.000262	0.00021	0.00158	0.0394	0.00000482	2.28	8.59	0.0376
2066 Jun	0.00512	0.00108	0.0717	0.0117	0.00000533	22.2	0.0000209	0.000262	0.000209	0.00157	0.0397	0.00000484	2.28	8.52	0.0375
2066 Jul	0.00514	0.00108	0.072	0.0117	0.00000534	22.2	0.0000209	0.000263	0.00021	0.00157	0.0399	0.00000487	2.28	8.55	0.0376
2066 Aug	0.00515	0.00109	0.0723	0.0117	0.00000536	22.3	0.000021	0.000264	0.00021	0.00158	0.04	0.00000488	2.29	8.58	0.0378
2066 Sep	0.00516	0.00109	0.0724	0.0117	0.00000536	22.3	0.000021	0.000264	0.000211	0.00158	0.04	0.00000489	2.29	8.6	0.0378
2066 Oct	0.00516	0.00109	0.0725	0.0117	0.00000535	22.4	0.0000211	0.000264	0.000211	0.00158	0.04	0.0000049	2.29	8.61	0.0379
2066 Nov	0.00516	0.00109	0.0725	0.0117	0.00000535	22.4	0.0000211	0.000264	0.000211	0.00158	0.04	0.0000049	2.29	8.62	0.0379
2066 Dec	0.00516	0.00109	0.0726	0.0117	0.00000535	22.4	0.0000211	0.000264	0.000211	0.00158	0.04	0.0000049	2.29	8.62	0.0379
2067 Jan	0.00516	0.00109	0.0726	0.0117	0.00000535	22.4	0.0000211	0.000264	0.000211	0.00158	0.04	0.0000049	2.29	8.62	0.0379
2067 Feb	0.00516	0.00109	0.0726	0.0117	0.00000535	22.4	0.0000211	0.000264	0.000211	0.00158	0.04	0.0000049	2.29	8.62	0.0379
2067 Mar	0.00516	0.00109	0.0726	0.0117	0.00000535	22.4	0.0000211	0.000264	0.000211	0.00158	0.04	0.0000049	2.29	8.62	0.0379
2067 Apr	0.00516	0.00109	0.0726	0.0117	0.00000535	22.4	0.0000211	0.000264	0.000211	0.00158	0.04	0.0000049	2.29	8.62	0.0379
2067 May	0.00517	0.00109	0.0726	0.0118	0.00000536	22.4	0.0000211	0.000264	0.000211	0.00158	0.0402	0.00000491	2.29	8.62	0.038
2067 Jun	0.00516	0.00109	0.0723	0.0118	0.00000534	22.4	0.0000211	0.000265	0.000212	0.00158	0.0406	0.00000492	2.29	8.6	0.0381
2067 Jul	0.00518	0.0011	0.0726	0.0119	0.00000536	22.5	0.0000212	0.000266	0.000212	0.00159	0.0407	0.00000494	2.3	8.64	0.0382
2067 Aug	0.00519	0.0011	0.0729	0.0119	0.00000537	22.5	0.0000212	0.000266	0.000213	0.00159	0.0408	0.00000496	2.31	8.66	0.0383
2067 Sep	0.0052	0.0011	0.073	0.0119	0.00000537	22.6	0.0000212	0.000266	0.000213	0.00159	0.0409	0.00000497	2.31	8.68	0.0384
2067 Oct	0.00519	0.0011	0.073	0.0119	0.00000536	22.6	0.0000212	0.000266	0.000213	0.00159	0.0408	0.00000497	2.31	8.68	0.0384
2067 Nov	0.0052	0.0011	0.0731	0.0119	0.00000536	22.6	0.0000212	0.000266	0.000213	0.00159	0.0408	0.00000497	2.3	8.68	0.0384
2067 Dec	0.0052	0.0011	0.0731	0.0119	0.00000536	22.6	0.0000212	0.000266	0.000213	0.00159	0.0408	0.00000497	2.3	8.69	0.0384
2068 Jan	0.0052	0.0011	0.0731	0.0119	0.00000536	22.6	0.0000213	0.000266	0.000213	0.00159	0.0408	0.00000497	2.31	8.69	0.0384
2068 Feb	0.0052	0.0011	0.0731	0.0119	0.00000536	22.6	0.0000213	0.000266	0.000213	0.00159	0.0408	0.00000497	2.31	8.69	0.0384
2068 Mar	0.0052	0.0011	0.0731	0.0119	0.00000536	22.6	0.0000213	0.000266	0.000213	0.00159	0.0408	0.00000497	2.31	8.69	0.0384
2068 Apr	0.0052	0.0011	0.0731	0.0119	0.00000537	22.6	0.0000213	0.000266	0.000213	0.00159	0.0409	0.00000497	2.31	8.69	0.0384
2068 May	0.0052	0.0011	0.0732	0.0119	0.00000537	22.6	0.0000213	0.000267	0.000214	0.00159	0.041	0.00000498	2.31	8.7	0.0385
2068 Jun	0.00518	0.0011	0.0723	0.0119	0.00000533	22.5	0.0000211	0.000267	0.000214	0.00158	0.0415	0.00000499	2.3	8.61	0.0385
2068 Jul	0.00519	0.0011	0.0726	0.012	0.00000534	22.5	0.0000212	0.000267	0.000214	0.00158	0.0416	0.00000501	2.3	8.64	0.0386
2068 Aug	0.00521	0.00111	0.0729	0.012	0.00000536	22.6	0.0000213	0.000268	0.000215	0.00159	0.0418	0.00000503	2.31	8.67	0.0387
2068 Sep	0.00521	0.00111	0.073	0.012	0.00000536	22.7	0.0000213	0.000268	0.000215	0.00159	0.0418	0.00000504	2.31	8.69	0.0388
2068 Oct	0.00522	0.00111	0.0731	0.012	0.00000536	22.7	0.0000213	0.000268	0.000215	0.00159	0.0418	0.00000504	2.31	8.7	0.0388
2068 Nov	0.00522	0.00111	0.0731	0.012	0.00000536	22.7	0.0000213	0.000269	0.000215	0.00159	0.0418	0.00000504	2.31	8.7	0.0388
2068 Dec	0.00522	0.00111	0.0731	0.012	0.00000536	22.7	0.0000213	0.000269	0.000215	0.00159	0.0418	0.00000504	2.31	8.7	0.0388
2069 Jan	0.00522	0.00111	0.0731	0.012	0.00000536	22.7	0.0000213	0.000269	0.000215	0.00159	0.0418	0.00000504	2.31	8.7	0.0388
2069 Feb	0.00522	0.00111	0.0731	0.012	0.00000536	22.7	0.0000213	0.000269	0.000215	0.00159	0.0418	0.00000504	2.31	8.7	0.0388
2069 Mar	0.00522	0.00111	0.0731	0.012	0.00000536	22.7	0.0000213	0.000269	0.000215	0.00159	0.0418	0.00000504	2.31	8.7	0.0388
2069 Apr	0.00522	0.00111	0.0731	0.012	0.00000536	22.7	0.0000213	0.000269	0.000215	0.00159	0.0418	0.00000504	2.31	8.7	0.0388
2069 May	0.00523	0.00111	0.0732	0.012	0.00000537	22.7	0.0000214	0.000269	0.000215	0.0016	0.0419	0.00000505	2.32	8.71	0.0389
2069 Jun	0.00522	0.00111	0.0729	0.012	0.00000536	22.6	0.0000213	0.000269	0.000215	0.00159	0.0421	0.00000506	2.31	8.68	0.0388
2069 Jul	0.00524	0.00111	0.0731	0.0121	0.00000537	22.7	0.0000214	0.000269	0.000216	0.00159	0.0422	0.00000508	2.32	8.7	0.0389
2069 Aug	0.00525	0.00111	0.0733	0.0121	0.00000538	22.8	0.0000214	0.00027	0.000216	0.0016	0.0423	0.0000051	2.32	8.72	0.039
2069 Sep	0.00525	0.00111	0.0733	0.0121	0.00000537	22.7	0.0000214	0.00027	0.000216	0.0016	0.0423	0.0000051	2.32	8.72	0.039
2069 Oct	0.00524	0.00111	0.0731	0.012	0.00000535	22.7	0.0000214	0.000269	0.000215	0.00159	0.0423	0.0000051	2.31	8.7	0.0389
2069 Nov	0.00524	0.00111	0.0731	0.012	0.00000535	22.7	0.0000214	0.000269	0.000215	0.00159	0.0423	0.0000051	2.31	8.7	0.0389
2069 Dec	0.00524	0.00111	0.0731	0.012	0.00000535	22.7	0.0000214	0.000269	0.000215	0.00159	0.0423	0.0000051	2.31	8.7	0.0389
2070 Jan	0.00524	0.00111	0.0731	0.012	0.00000535	22.7	0.0000214	0.000269	0.000215	0.00159	0.0423	0.0000051	2.31	8.7	0.0389
2070 Feb	0.00524	0.00111	0.0731	0.012	0.00000535	22.7	0.0000214	0.000269	0.000215	0.00159	0.0423	0.0000051	2.31	8.7	0.0389
2070 Mar	0.00524	0.00111	0.0731	0.012	0.00000535	22.7	0.0000214	0.000269	0.000215	0.00159	0.0423	0.00000511	2.31	8.7	0.0389
2070 Apr	0.00524	0.00111	0.0731	0.0121	0.00000535	22.7	0.0000214	0.00027	0.000215	0.00159	0.0423	0.00000511	2.31	8.7	0.0389
2070 May	0.00525	0.00111	0.0731	0.0121	0.00000536	22.7	0.0000214	0.00027	0.000216	0.00159	0.0424	0.00000511	2.32	8.7	0.039
2070 Jun	0.00524	0.00111	0.0727	0.0121	0.00000535	22.7	0.0000214	0.00027	0.000216	0.00159	0.0429	0.00000513	2.31	8.67	0.039
2070 Jul	0.00526	0.00112	0.073	0.0122	0.00000536	22.8	0.0000214	0.000271	0.000217	0.00159	0.043	0.00000515	2.32	8.7	0.0392
2070 Aug	0.00527	0.00112	0.0732	0.0122	0.00000537	22.8	0.0000215	0.000272	0.000217	0.0016	0.0431	0.00000516	2.33	8.72	0.0393
2070 Sep	0.00527	0.00112	0.0732	0.0122	0.00000537	22.8	0.0000215	0.000272	0.000217	0.0016	0.0431	0.00000517	2.33	8.72	0.0393
2070 Oct	0.00527	0.00112	0.0732	0.0122	0.00000536	22.8	0.0000215	0.000272	0.000217	0.00159	0.0431	0.00000517	2.32	8.72	0.0392
2070 Nov	0.00527	0.00112	0.0732	0.0122	0.00000536	22.8	0.0000215	0.000272	0.000217	0.0016	0.0431	0.00000517	2.32	8.72	0.0392
2070 Dec	0.00527	0.00112	0.0732	0.0122	0.00000536	22.8	0.0000215	0.000272	0.000217	0.0016	0.0431	0.00000517	2.32	8.72	0.0392
2071 Jan	0.00527	0.00112	0.0732	0.0122	0.00000536	22.8	0.0000215	0.000272	0.000217	0.0016	0.0431	0.00000517	2.32	8.72	0.0392
2071 Feb	0.00527	0.00112	0.0732	0.0122	0.00000536	22.8	0.0000215	0.000272	0.000217	0.0016	0.0431	0.00000517	2.32	8.72	0.0392
2071 Mar	0.00527	0.00112	0.0732	0.0122	0.00000536	22.8	0.0000215	0.000272	0.000217	0.0016	0.0431	0.00000517	2.32	8.72	0.0392
2071 Apr	0.00527	0.00112	0.0732	0.0122	0.00000536	22.8	0.0000215	0.000272	0.000217	0.0016	0.0431	0.00000517	2.32	8.72	0.0392
2071 May	0.00527	0.00112	0.0731	0.0122	0.00000536	22.8	0.0000215	0.000272	0.000218	0.00159	0.0433	0.00000518	2.32	8.71	0.0393
2071 Jun	0.00526	0.00112	0.0725	0.0123	0.00000534	22.7	0.0000214	0.000272	0.000218	0.00159	0.0437	0.00000519	2.32	8.65	0.0393
2071 Jul	0.00527	0.00112	0.0726	0.0123	0.00000535	22.8	0.0000214	0.000273	0.000218	0.00159	0.0438	0.0000052	2.32	8.66	0.0394
2071 Aug	0.00528	0.00112	0.0728	0.0123	0.00000536	22.8	0.0000215	0.000273	0.000219	0.00159	0.0439	0.00000522	2.33	8.69	0.0395
2071 Sep	0.00528	0.00112	0.0728	0.0123	0.00000536	22.8	0.0000215	0.000273	0.000218	0.00159	0.0439	0.00000522	2.33	8.69	0.0395
2071 Oct	0.00528	0.00112	0.0728	0.0123	0.00000535	22.8	0.0000214	0.000273	0.000218	0.00159	0.0439	0.00000522	2.32	8.68	0.0394
2071 Nov	0.00528	0.00112	0.0728	0.0123	0.00000535	22.8	0.0000214	0.000273	0.000218	0.00159	0.0439	0.00000523	2.32	8.68	0.0394
2071 Dec	0.00528	0.00112	0.0728	0.0123	0.00000535	22.8	0.0000214	0.000273	0.000218	0.00159	0.0439	0.00000523	2.32	8.68	0.0394
2072 Jan	0.00528	0.00112	0.0728	0.0123	0.00000535	22.8	0.0000214	0.000273	0.000218	0.00159	0.0439	0.00000523	2.32	8.68	0.0394
2072 Feb	0.00528	0.00112	0.0728	0.0123	0.00000535	22.8	0.0000214	0.000273	0.000218	0.00159	0.0439	0.00000523	2.32	8.68	0.0394
2072 Mar	0.00528	0.00112	0.0728	0.0123	0.00000535	22.8	0.0000214	0.000273	0.000218	0.00159	0.0439	0.00000523	2.32	8.68	0.0394
2072 Apr	0.00528	0.00112	0.0728	0.0123	0.00000535	22.8	0.0000215	0.000273	0.000218	0.00159	0.0439	0.00000523	2.32	8.69	0.0394
2072 May	0.00529	0.00113	0.0729	0.0123	0.00000536	22.9	0.0000215	0.000274	0.000219	0.00159	0.044	0.00000523	2.33	8.69	0.0395
2072 Jun	0.00529	0.00112	0.0726	0.0123	0.00000535	22.8	0.0000215	0.000274	0.000218	0.00159	0.0441	0.00000524	2.32	8.67	0.0394
2072 Jul	0.0053	0.00113	0.0727	0.0123	0.00000536	22.8	0.0000215	0.000274	0.000218	0.00159	0.0442	0.00000526	2.33	8.68	0.0394
2072 Aug	0.0053	0.00113	0.0727	0.0123	0.00000536	22.8	0.0000215	0.000274	0.000218	0.00159	0.0442	0.00000527	2.33	8.68	0.0394
2072 Sep	0.0053	0.00113	0.0727	0.0123	0.00000536	22.8	0.0000215	0.000274	0.000218	0.00159	0.0442	0.00000528	2.33	8.67	0.0394
2072 Oct	0.00529	0.00113	0.0725	0.0123	0.00000535	22.8	0.0000214	0.000274	0.000218	0.00159	0.0442	0.00000528	2.32	8.65	0.0393
2072 Nov	0.00529	0.00113	0.0725	0.0123	0.00000535	22.8	0.0000214	0.000274	0.000218	0.00159	0.0442	0.00000528	2.32	8.65	0.0393
2072 Dec	0.00529	0.00113	0.0725	0.0123	0.00000535	22.8	0.0000214	0.000274	0.000218	0.00159	0.0442	0.00000528	2.32	8.65	0.0393
2073 Jan	0.00529	0.00113	0.0725	0.0123	0.00000535	22.8	0.0000214	0.000274	0.000218	0.00159	0.0442	0.00000528	2.32	8.65	0.0393
2073 Feb	0.00529	0.00113	0.0725	0.0123	0.00000535	22.8	0.0000214	0.000274	0.000218	0.00159	0.0442	0.00000528	2.32	8.65	0.0393
2073 Mar	0.00529	0.00113	0.0725	0.0123	0.00000535	22.8	0.0000214	0.000274	0.000218	0.00159	0.0442	0.00000528	2.32	8.65	0.0393
2073 Apr	0.0053	0.00113	0.0725	0.0123	0.00000535	22.8	0.0000214	0.000274	0.000218	0.00159	0.0442	0.00000528	2.32	8.65	0.0393
2073 May	0.0053	0.00113	0.0726	0.0123	0.00000535	22.8	0.0000215	0.000274	0.000218	0.00159	0.0444	0.00000529	2.32	8.66	0.0395
2073 Jun	0.00529	0.00113	0.0722	0.0124	0.00000533	22.8	0.0000214	0.000275	0.000219	0.00158	0.0449	0.00000531	2.32	8.63	0.0396
2073 Jul	0.0053	0.00113	0.0724	0.0124	0.00000534	22.8	0.0000215	0.000275	0.000219	0.00158	0.045	0.00000532	2.33	8.65	0.0396
2073 Aug	0.00532	0.00113	0.0726	0.0124	0.00000535	22.9	0.0000215	0.000276	0.00022	0.00159	0.0451	0.00000534	2.33	8.67	0.0397
2073 Sep	0.00532	0.00113	0.0726	0.0124	0.00000535	22.9	0.0000215	0.000276	0.00022	0.00159	0.0451	0.00000535	2.33	8.67	0.0397
2073 Oct	0.00531	0.00113	0.0725	0.0124	0.00000534	22.9	0.0000215	0.000276	0.000219	0.00159	0.045	0.00000535	2.33	8.67	0.0397
2073 Nov	0.00531	0.00113	0.0726	0.0124	0.00000534	22.9	0.0000215	0.000276	0.000219	0.00159	0.045	0.00000535	2.33	8.67	0.0397

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2061 Feb	0.000822	40.1	0.00351	0.00565	0.0000924	0.000552	0.00024	0.115	0.00000207	0.000432	0.000399	0.00141	0.000917
2061 Mar	0.000822	40.1	0.00351	0.00565	0.0000924	0.000552	0.00024	0.115	0.00000207	0.000432	0.000399	0.00141	0.000917
2061 Apr	0.000823	40.1	0.00351	0.00566	0.0000924	0.000552	0.00024	0.115	0.00000207	0.000433	0.000399	0.00141	0.000917
2061 May	0.000823	40.1	0.00352	0.00566	0.0000937	0.000553	0.000241	0.116	0.00000207	0.000433	0.000401	0.00141	0.00092
2061 Jun	0.00082	39.7	0.0035	0.00566	0.0000957	0.00055	0.00024	0.115	0.00000206	0.000432	0.000402	0.00141	0.000919
2061 Jul	0.000823	39.8	0.00351	0.00568	0.000096	0.000552	0.00024	0.116	0.00000206	0.000433	0.000404	0.00141	0.000923
2061 Aug	0.000826	39.9	0.00353	0.0057	0.0000963	0.000555	0.000241	0.116	0.00000207	0.000435	0.000405	0.00142	0.000928
2061 Sep	0.000828	40	0.00353	0.0057	0.0000963	0.000556	0.000242	0.117	0.00000207	0.000436	0.000406	0.00142	0.000932
2061 Oct	0.000829	39.9	0.00354	0.00569	0.000096	0.000557	0.000242	0.117	0.00000207	0.000435	0.000406	0.00142	0.000936
2061 Nov	0.000829	39.8	0.00354	0.00569	0.0000959	0.000557	0.000242	0.117	0.00000206	0.000435	0.000406	0.00142	0.000937
2061 Dec	0.000829	39.8	0.00354	0.00569	0.0000959	0.000557	0.000242	0.117	0.00000206	0.000435	0.000406	0.00142	0.000938
2062 Jan	0.000829	39.8	0.00354	0.00569	0.0000959	0.000557	0.000242	0.117	0.00000206	0.000435	0.000406	0.00142	0.000938
2062 Feb	0.000829	39.8	0.00354	0.00569	0.0000959	0.000557	0.000242	0.117	0.00000206	0.000435	0.000406	0.00142	0.000938
2062 Mar	0.000829	39.8	0.00354	0.00569	0.0000959	0.000557	0.000242	0.117	0.00000206	0.000435	0.000406	0.00142	0.000938
2062 Apr	0.00083	39.8	0.00354	0.00569	0.0000959	0.000557	0.000242	0.117	0.00000206	0.000436	0.000406	0.00142	0.000938
2062 May	0.00083	39.9	0.00354	0.0057	0.000096	0.000558	0.000243	0.117	0.00000207	0.000436	0.000407	0.00142	0.000939
2062 Jun	0.000827	39.6	0.00353	0.0057	0.0000958	0.000555	0.000241	0.116	0.00000206	0.000435	0.000406	0.00142	0.000935
2062 Jul	0.000826	39.6	0.00352	0.0057	0.0000959	0.000555	0.000241	0.116	0.00000206	0.000435	0.000406	0.00142	0.000934
2062 Aug	0.000827	39.6	0.00353	0.00571	0.0000959	0.000556	0.000241	0.116	0.00000206	0.000435	0.000407	0.00142	0.000938
2062 Sep	0.000828	39.5	0.00353	0.00571	0.0000957	0.000556	0.000242	0.116	0.00000206	0.000436	0.000407	0.00142	0.000941
2062 Oct	0.000828	39.3	0.00353	0.0057	0.0000953	0.000556	0.000241	0.116	0.00000205	0.000435	0.000406	0.00142	0.000944
2062 Nov	0.000828	39.3	0.00353	0.0057	0.0000953	0.000556	0.000241	0.116	0.00000205	0.000435	0.000406	0.00142	0.000945
2062 Dec	0.000828	39.3	0.00353	0.0057	0.0000953	0.000556	0.000241	0.116	0.00000205	0.000435	0.000406	0.00142	0.000945
2063 Jan	0.000828	39.3	0.00353	0.0057	0.0000953	0.000556	0.000241	0.116	0.00000205	0.000435	0.000406	0.00142	0.000945
2063 Feb	0.000828	39.3	0.00353	0.0057	0.0000953	0.000556	0.000241	0.116	0.00000205	0.000435	0.000406	0.00142	0.000945
2063 Mar	0.000828	39.3	0.00353	0.0057	0.0000953	0.000556	0.000241	0.116	0.00000205	0.000435	0.000406	0.00142	0.000945
2063 Apr	0.000829	39.3	0.00353	0.0057	0.0000953	0.000556	0.000242	0.116	0.00000205	0.000435	0.000406	0.00142	0.000945
2063 May	0.000829	39.3	0.00353	0.00571	0.000096	0.000556	0.000242	0.116	0.00000206	0.000436	0.000407	0.00142	0.000945
2063 Jun	0.000819	38.8	0.00349	0.00571	0.0000988	0.000549	0.000239	0.116	0.00000204	0.000433	0.000407	0.00141	0.000933
2063 Jul	0.000819	38.7	0.00349	0.00571	0.0000988	0.000548	0.000238	0.115	0.00000204	0.000433	0.000408	0.00141	0.000933
2063 Aug	0.000822	38.8	0.0035	0.00573	0.0000991	0.000551	0.000239	0.116	0.00000205	0.000435	0.000409	0.00142	0.000938
2063 Sep	0.000824	38.8	0.00351	0.00573	0.000099	0.000552	0.00024	0.116	0.00000205	0.000435	0.00041	0.00142	0.000943
2063 Oct	0.000825	38.8	0.00351	0.00573	0.0000989	0.000553	0.00024	0.116	0.00000205	0.000435	0.00041	0.00142	0.000946
2063 Nov	0.000825	38.8	0.00351	0.00573	0.0000989	0.000553	0.00024	0.116	0.00000205	0.000436	0.00041	0.00142	0.000947
2063 Dec	0.000825	38.8	0.00351	0.00573	0.0000989	0.000553	0.00024	0.116	0.00000205	0.000436	0.00041	0.00142	0.000948
2064 Jan	0.000825	38.8	0.00352	0.00573	0.0000989	0.000553	0.00024	0.116	0.00000205	0.000436	0.00041	0.00142	0.000948
2064 Feb	0.000825	38.8	0.00352	0.00573	0.0000989	0.000553	0.00024	0.116	0.00000205	0.000436	0.00041	0.00142	0.000948
2064 Mar	0.000825	38.8	0.00352	0.00573	0.0000989	0.000553	0.00024	0.116	0.00000205	0.000436	0.00041	0.00142	0.000948
2064 Apr	0.000826	38.8	0.00352	0.00573	0.0000989	0.000553	0.00024	0.116	0.00000205	0.000436	0.00041	0.00142	0.000948
2064 May	0.000826	38.8	0.00352	0.00574	0.0000998	0.000554	0.000241	0.117	0.00000205	0.000436	0.000411	0.00142	0.000951
2064 Jun	0.000822	38.4	0.0035	0.00573	0.000102	0.000552	0.00024	0.116	0.00000204	0.000434	0.000413	0.00142	0.000951
2064 Jul	0.000825	38.5	0.00351	0.00575	0.000103	0.000553	0.00024	0.117	0.00000204	0.000436	0.000415	0.00142	0.000955
2064 Aug	0.000826	38.5	0.00352	0.00575	0.000103	0.000554	0.000241	0.117	0.00000204	0.000436	0.000415	0.00142	0.000959
2064 Sep	0.000828	38.4	0.00353	0.00575	0.000102	0.000556	0.000241	0.117	0.00000204	0.000437	0.000416	0.00142	0.000965
2064 Oct	0.00083	38.4	0.00354	0.00575	0.000102	0.000557	0.000242	0.117	0.00000204	0.000437	0.000416	0.00142	0.00097
2064 Nov	0.00083	38.4	0.00354	0.00575	0.000102	0.000558	0.000242	0.117	0.00000204	0.000437	0.000416	0.00142	0.000971
2064 Dec	0.000831	38.4	0.00354	0.00575	0.000102	0.000558	0.000242	0.117	0.00000204	0.000437	0.000416	0.00142	0.000972
2065 Jan	0.000831	38.4	0.00354	0.00575	0.000102	0.000558	0.000242	0.117	0.00000204	0.000437	0.000416	0.00142	0.000972
2065 Feb	0.000831	38.4	0.00354	0.00575	0.000102	0.000558	0.000242	0.117	0.00000204	0.000437	0.000416	0.00142	0.000972
2065 Mar	0.000831	38.4	0.00354	0.00575	0.000102	0.000558	0.000242	0.117	0.00000204	0.000437	0.000417	0.00142	0.000972
2065 Apr	0.000831	38.4	0.00354	0.00575	0.000102	0.000558	0.000242	0.117	0.00000204	0.000438	0.000417	0.00142	0.000972
2065 May	0.000832	38.4	0.00355	0.00576	0.000103	0.000559	0.000243	0.118	0.00000204	0.000438	0.000418	0.00143	0.000976
2065 Jun	0.000828	38.2	0.00353	0.00576	0.000105	0.000556	0.000241	0.117	0.00000204	0.000437	0.000419	0.00142	0.000972
2065 Jul	0.000831	38.3	0.00354	0.00578	0.000105	0.000558	0.000242	0.118	0.00000204	0.000438	0.000421	0.00143	0.000977
2065 Aug	0.000834	38.3	0.00356	0.0058	0.000106	0.00056	0.000243	0.118	0.00000205	0.00044	0.000422	0.00143	0.000982
2065 Sep	0.000835	38.3	0.00356	0.00579	0.000105	0.000561	0.000243	0.118	0.00000204	0.00044	0.000422	0.00143	0.000987
2065 Oct	0.000835	38.1	0.00355	0.00578	0.000105	0.00056	0.000243	0.118	0.00000204	0.000439	0.000421	0.00143	0.00099
2065 Nov	0.000835	38	0.00355	0.00578	0.000105	0.00056	0.000243	0.118	0.00000203	0.000439	0.000421	0.00143	0.000991
2065 Dec	0.000835	38	0.00356	0.00578	0.000105	0.00056	0.000243	0.118	0.00000203	0.000439	0.000421	0.00143	0.000991
2066 Jan	0.000835	38	0.00356	0.00578	0.000105	0.000561	0.000243	0.118	0.00000203	0.000439	0.000421	0.00143	0.000992
2066 Feb	0.000835	38	0.00356	0.00578	0.000105	0.000561	0.000243	0.118	0.00000203	0.000439	0.000421	0.00143	0.000992
2066 Mar	0.000835	38	0.00356	0.00578	0.000105	0.000561	0.000243	0.118	0.00000204	0.000439	0.000421	0.00143	0.000992
2066 Apr	0.000835	38	0.00356	0.00578	0.000105	0.000561	0.000243	0.118	0.00000204	0.000439	0.000421	0.00143	0.000992
2066 May	0.000836	38.1	0.00356	0.00579	0.000105	0.000561	0.000243	0.118	0.00000204	0.000439	0.000422	0.00143	0.000993
2066 Jun	0.00083	37.7	0.00353	0.00579	0.000106	0.000556	0.000241	0.118	0.00000203	0.000438	0.000421	0.00142	0.000984
2066 Jul	0.000832	37.8	0.00354	0.00581	0.000106	0.000558	0.000242	0.118	0.00000204	0.000439	0.000423	0.00143	0.000989
2066 Aug	0.000836	37.9	0.00356	0.00583	0.000107	0.000561	0.000243	0.118	0.00000204	0.000441	0.000424	0.00143	0.000995
2066 Sep	0.000837	37.9	0.00356	0.00583	0.000106	0.000562	0.000243	0.119	0.00000204	0.000442	0.000425	0.00144	0.000999
2066 Oct	0.000838	37.8	0.00357	0.00583	0.000106	0.000562	0.000244	0.119	0.00000204	0.000442	0.000425	0.00143	0.001
2066 Nov	0.000839	37.8	0.00357	0.00582	0.000106	0.000563	0.000244	0.119	0.00000204	0.000442	0.000425	0.00143	0.00101
2066 Dec	0.000839	37.8	0.00357	0.00582	0.000106	0.000563	0.000244	0.119	0.00000204	0.000442	0.000425	0.00143	0.00101
2067 Jan	0.000839	37.8	0.00357	0.00582	0.000106	0.000563	0.000244	0.119	0.00000204	0.000442	0.000425	0.00143	0.00101
2067 Feb	0.000839	37.8	0.00357	0.00582	0.000106	0.000563	0.000244	0.119	0.00000204	0.000442	0.000425	0.00144	0.00101
2067 Mar	0.000839	37.8	0.00357	0.00582	0.000106	0.000563	0.000244	0.119	0.00000204	0.000442	0.000425	0.00144	0.00101
2067 Apr	0.000839	37.8	0.00357	0.00583	0.000106	0.000563	0.000244	0.119	0.00000204	0.000442	0.000425	0.00144	0.00101
2067 May	0.000839	37.8	0.00357	0.00584	0.000107	0.000563	0.000244	0.119	0.00000204	0.000442	0.000426	0.00144	0.00101
2067 Jun	0.000836	37.7	0.00356	0.00584	0.000109	0.000561	0.000243	0.119	0.00000204	0.000441	0.000427	0.00144	0.001
2067 Jul	0.00084	37.8	0.00358	0.00586	0.000109	0.000564	0.000244	0.119	0.00000204	0.000443	0.000429	0.00144	0.00101
2067 Aug	0.000843	37.8	0.00359	0.00587	0.000109	0.000566	0.000245	0.12	0.00000205	0.000444	0.00043	0.00144	0.00101
2067 Sep	0.000844	37.8	0.00359	0.00587	0.000109	0.000567	0.000245	0.12	0.00000205	0.000444	0.000431	0.00145	0.00102
2067 Oct	0.000844	37.8	0.00359	0.00587	0.000109	0.000567	0.000245	0.12	0.00000204	0.000444	0.000431	0.00144	0.00102
2067 Nov	0.000845	37.7	0.0036	0.00587	0.000109	0.000567	0.000245	0.12	0.00000204	0.000444	0.000431	0.00144	0.00102
2067 Dec	0.000845	37.7	0.0036	0.00587	0.000109	0.000567	0.000245	0.12	0.00000204	0.000444	0.000431	0.00144	0.00102
2068 Jan	0.000845	37.7	0.0036	0.00587	0.000109	0.000567	0.000245	0.12	0.00000204	0.000444	0.000431	0.00144	0.00102
2068 Feb	0.000845	37.7	0.0036	0.00587	0.000109	0.000567	0.000245	0.12	0.00000204	0.000444	0.000431	0.00144	0.00102
2068 Mar	0.000845	37.7	0.0036	0.00587	0.000109	0.000567	0.000245	0.12	0.00000204	0.000444	0.000431	0.00144	0.00102
2068 Apr	0.000845	37.8	0.0036	0.00587	0.000109	0.000568	0.000246	0.12	0.00000204	0.000444	0.000431	0.00144	0.00102
2068 May	0.000846	37.8	0.0036	0.00588	0.00011	0.000568	0.000246	0.12	0.00000204	0.000445	0.000432	0.00145	0.00103
2068 Jun	0.000838	37.3	0.00357	0.00587	0.000112	0.000562	0.000243	0.119	0.00000203	0.000442	0.000432	0.00144	0.00102
2068 Jul	0.00084	37.4	0.00358	0.00588	0.000112	0.000564	0.000244	0.12	0.00000203	0.000443	0.000433	0.00144	0.00102
2068 Aug	0.000844	37.5	0.00359	0.0059	0.000112	0.000566	0.000245	0.12	0.00000204	0.000445	0.000435	0.00145	0.00103
2068 Sep	0.000845	37.5	0.0036	0.0059	0.000112	0.000567	0.000245	0.12	0.00000204	0.000445	0.000435	0.00145	0.00103
2068 Oct	0.000846	37.4	0.0036	0.0059	0.000112	0.000568	0.000246	0.12	0.00000204	0.000446	0.000436	0.00145	0.00103
2068 Nov	0.000846	37.4	0.0036	0.00591	0.000112	0.000568	0.000246	0.12	0.00000204	0.000446	0.000436	0.00145	0.00104
2068 Dec	0.000846	37.5	0.0036	0.00591	0.000112	0.000568	0.000246	0.12	0.00000204	0.000446	0.000436	0.00145	0.00104
2069 Jan	0.000846	37.4	0.0036	0.00591	0.000112	0.000568	0.000246	0.12	0.00000204	0.000446	0.000436	0.00145	0.00104
2069 Feb	0.000846	37.4	0.0036	0.00591	0.000112	0.000568	0.000246	0.12	0.00000204	0.000446	0.000436	0.00145	0.00104
2069 Mar	0.000846	37.5	0.0036	0.00591	0.000112	0.000568	0.000246	0.12	0.00000204	0.000446	0.000436	0.00145	0.00104
2069 Apr	0.000846	37.5	0.0036	0.00591	0.000112	0.000568	0.000246	0.12	0.00000204	0.000446	0.000436	0.00145	0.00104
2069 May	0.000847	37.5	0.00361	0.00591	0.000113	0.000569	0.000246	0.121	0.00000204	0.000446	0.000436	0.00145	0.00104
2069 Jun	0.000844	37.3	0.00359	0.00591	0.000113	0.000567	0.000245	0.12	0.00000204	0.000445	0.000437	0.00145	0.00103
2069 Jul	0.000846	37.3	0.0036	0.00593	0.000113	0.000568	0.000246	0.12	0.00000204	0.000446	0.000438	0.00145	0.00104
2069 Aug	0.000848	37.4	0.00361	0.00594	0.000114	0.00057	0.000246	0.121	0.00000205	0.000447	0.000439	0.00146	0.00104
2069 Sep	0.000848	37.3	0.00361	0.00594	0.000113	0.00057	0.000246	0.121	0.00000204	0.000447	0.000438	0.00146	0.00104
2069 Oct	0.000847	37.2	0.0036	0.00593	0.000113	0.000568	0.000246	0.12	0.00000204	0.000446	0.000437	0.00145	0.00104
2069 Nov	0.000847	37.2	0.0036	0.00593	0.000113	0.000568	0.000246	0.12	0.00000204	0.000446	0.000437	0.00145	0.00104
2069 Dec	0.000847	37.2	0.0036	0.00593	0.000113	0.000568	0.000246	0.12	0.00000204	0.000446	0.000437	0.00145	0.00104
2070 Jan	0.000847	37.2	0.0036	0.00593	0.000113	0.000568	0.000246	0.12	0.00000204	0.000446	0.000437	0.00145	0.00104
2070 Feb	0.000847	37.2	0.0036	0.00593	0.000113	0.000568	0.000246	0.12	0.00000204	0.000446	0.000437	0.00145	0.00104
2070 Mar	0.000847	37.2	0.0036	0.00593	0.000113	0.000568	0.000246	0.12	0.00000204	0.000446	0.000437	0.00145	0.00104
2070 Apr	0.000848	37.2	0.0036	0.00593	0.000113	0.000569	0.000246	0.12	0.00000204	0.000446	0.000437	0.00145	0.00104
2070 May	0.000848	37.2	0.0036	0.00594	0.000113	0.000569	0.000246	0.121	0.00000204	0.000447	0.000438	0.00145	0.00104
2070 Jun	0.000844	37	0.00359	0.00595	0.000115	0.000566	0.000245	0.12	0.00000204	0.000446	0.00044	0.00145	0.00104
2070 Jul	0.000847	37.1	0.0036	0.00597	0.000116	0.000568	0.000246	0.121	0.00000204	0.000447	0.000441	0.00146	0.00104
2070 Aug	0.00085	37.2	0.00361	0.00598	0.000116	0.00057	0.000246	0.121	0.00000205	0.000448	0.000442	0.00146	0.00105
2070 Sep	0.00085	37.1	0.00361	0.00598	0.000116	0.00057	0.000246	0.121	0.00000204	0.000448	0.000442	0.00146	0.00105
2070 Oct	0.00085	37	0.00361	0.00597	0.000115	0.000569	0.000246	0.121	0.00000204	0.000448	0.000441	0.00146	0.00105
2070 Nov	0.00085	37	0.00361	0.00597	0.000115	0.000569	0.000246	0.121	0.00000204	0.000448	0.000441	0.00146	0.00105
2070 Dec	0.00085	37	0.00361	0.00597	0.000115	0.000569	0.000246	0.121	0.00000204	0.000448	0.000441	0.00146	0.00105
2071 Jan	0.00085	37	0.00361	0.00597	0.000115	0.000569	0.000246	0.121	0.00000204	0.000448	0.000441	0.00146	0.00105
2071 Feb	0.00085	37	0.00361	0.00597	0.000115	0.000569	0.000246	0.121	0.00000204	0.000448	0.000441	0.00146	0.00105
2071 Mar	0.00085	37	0.00361	0.00597	0.000115	0.000569	0.000246	0.121	0.00000204	0.000448	0.000441	0.00146	0.00105
2071 Apr	0.00085	37	0.00361	0.00597	0.000115	0.00057	0.000246	0.121	0.00000204	0.000448	0.000442	0.00146	0.00105
2071 May	0.000849	37	0.00361	0.00598	0.000116	0.000569	0.000246	0.121	0.00000204	0.000448	0.000442	0.00146	0.00105
2071 Jun	0.000844	36.7	0.00358	0.00598	0.000118	0.000565	0.000244	0.121	0.00000203	0.000446	0.000443	0.00145	0.00104
2071 Jul	0.000845	36.7	0.00359	0.00599	0.000118	0.000565	0.000245	0.121	0.00000204	0.000447	0.000444	0.00146	0.00105
2071 Aug	0.000847	36.8	0.0036	0.00601	0.000119	0.000567	0.000245	0.121	0.00000204	0.000449	0.000445	0.00146	0.00105
2071 Sep	0.000848	36.8	0.0036	0.00601	0.000118	0.000567	0.000245	0.121	0.00000204	0.000449	0.000445	0.00146	0.00105
2071 Oct	0.000848	36.7	0.0036	0.006	0.000118	0.000567	0.000245	0.121	0.00000204	0.000448	0.000444	0.00146	0.00105
2071 Nov	0.000848	36.7	0.0036	0.006	0.000118	0.000567	0.000245	0.121	0.00000204	0.000448	0.000444	0.00146	0.00105
2071 Dec	0.000848	36.7	0.0036	0.006	0.000118	0.000567	0.000245	0.121	0.00000204	0.000448	0.000444	0.00146	0.00105
2072 Jan	0.000848	36.7	0.0036	0.006	0.000118	0.000567	0.000245	0.121	0.00000204	0.000448	0.000444	0.00146	0.00105
2072 Feb	0.000848	36.7	0.0036	0.006	0.000118	0.000567	0.000245	0.121	0.00000204	0.000448	0.000444	0.00146	0.00105
2072 Mar	0.000848	36.7	0.0036	0.006	0.000118	0.000567	0.000245	0.121	0.00000204	0.000448	0.000444	0.00146	0.00105
2072 Apr	0.000848	36.7	0.0036	0.006	0.000118	0.000567	0.000245	0.121	0.00000204	0.000448	0.000444	0.00146	0.00105
2072 May	0.000849	36.8	0.0036	0.00601	0.000118	0.000568	0.000245	0.121	0.00000204	0.000449	0.000445	0.00146	0.00106
2072 Jun	0.000846	36.6	0.00359	0.00602	0.000118	0.000566	0.000245	0.121	0.00000204	0.000448	0.000445	0.00146	0.00105
2072 Jul	0.000848	36.7	0.0036	0.00603	0.000118	0.000567	0.000245	0.121	0.00000204	0.000449	0.000445	0.00146	0.00106
2072 Aug	0.000848	36.6	0.0036	0.00603	0.000118	0.000567	0.000245	0.121	0.00000204	0.000449	0.000445	0.00146	0.00106
2072 Sep	0.000848	36.6	0.0036	0.00603	0.000118	0.000566	0.000245	0.121	0.00000204	0.000449	0.000445	0.00146	0.00106
2072 Oct	0.000847	36.4	0.00359	0.00602	0.000118	0.000565	0.000244	0.121	0.00000203	0.000449	0.000444	0.00146	0.00106
2072 Nov	0.000847	36.4	0.00359	0.00602	0.000118	0.000565	0.000244	0.121	0.00000203	0.000449	0.000444	0.00146	0.00106
2072 Dec	0.000847	36.4	0.00359	0.00602	0.000118	0.000565	0.000244	0.121	0.00000203	0.000449	0.000444	0.00146	0.00106
2073 Jan	0.000847	36.4	0.00359	0.00602	0.000118	0.000565	0.000244	0.121	0.00000203	0.000449	0.000444	0.00146	0.00106
2073 Feb	0.000847	36.4	0.00359	0.00602	0.000118	0.000565	0.000244	0.121	0.00000203	0.000449	0.000444	0.00146	0.00106
2073 Mar	0.000847	36.4	0.00359	0.00602	0.000118	0.000565	0.000244	0.121	0.00000203	0.000449	0.000444	0.00146	0.00106
2073 Apr	0.000847	36.4	0.00359	0.00603	0.000118	0.000565	0.000244	0.121	0.00000203	0.000449	0.000444	0.00146	0.00106
2073 May	0.000847	36.4	0.00359	0.00603	0.000119	0.000566	0.000245	0.121	0.00000203	0.000449	0.000445	0.00146	0.00106
2073 Jun	0.000844	36.2	0.00358	0.00604	0.000121	0.000563	0.000244	0.121	0.00000203	0.000448	0.000447	0.00146	0.00106
2073 Jul	0.000846	36.2	0.00359	0.00605	0.000121	0.000564	0.000244	0.121	0.00000203	0.000449	0.000448	0.00146	0.00106
2073 Aug	0.000848	36.3	0.0036	0.00606	0.000121	0.000566	0.000245	0.121	0.00000204	0.00045	0.000449	0.00146	0.00107
2073 Sep	0.000849	36.3	0.0036	0.00606	0.000121	0.000566	0.000245	0.121	0.00000203	0.00045	0.000448	0.00146	0.00107
2073 Oct	0.000848	36.2	0.00359	0.00606	0.000121	0.000566	0.000245	0.121	0.00000203	0.00045	0.000448	0.00146	0.00107
2073 Nov	0.000849	36.2	0.00359	0.00605	0.000121	0.000566	0.000245	0.121	0.00000203	0.00045	0.000448	0.00146	0.00107

Appendix D.2-26: PUMP03

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2073 Dec	232	0.336	0.487	0.01	66.9	0.0647	65.2	0.000926	0.000926	0.00000486
2074 Jan	232	0.336	0.487	0.01	66.9	0.0647	65.2	0.000926	0.000926	0.00000486
2074 Feb	232	0.336	0.487	0.01	66.9	0.0647	65.2	0.000926	0.000926	0.00000486
2074 Mar	232	0.336	0.487	0.01	66.9	0.0647	65.2	0.000926	0.000926	0.00000486
2074 Apr	233	0.336	0.487	0.01	66.9	0.0647	65.3	0.000926	0.000926	0.00000486
2074 May	232	0.335	0.486	0.00998	66.8	0.0647	65.3	0.000926	0.000926	0.00000486
2074 Jun	231	0.331	0.479	0.00985	66.3	0.0642	64.8	0.000922	0.000922	0.00000484
2074 Jul	231	0.332	0.479	0.00987	66.5	0.0644	65	0.000924	0.000924	0.00000485
2074 Aug	232	0.332	0.481	0.0099	66.7	0.0646	65.2	0.000927	0.000927	0.00000487
2074 Sep	232	0.332	0.48	0.00987	66.5	0.0646	65.3	0.000925	0.000925	0.00000486
2074 Oct	232	0.331	0.479	0.00985	66.4	0.0647	65.4	0.000924	0.000924	0.00000485
2074 Nov	232	0.331	0.478	0.00985	66.4	0.0647	65.5	0.000924	0.000924	0.00000485
2074 Dec	232	0.331	0.478	0.00985	66.4	0.0647	65.5	0.000924	0.000924	0.00000485
2075 Jan	232	0.331	0.478	0.00985	66.4	0.0647	65.5	0.000924	0.000924	0.00000485
2075 Feb	232	0.331	0.478	0.00985	66.4	0.0647	65.5	0.000924	0.000924	0.00000485
2075 Mar	232	0.331	0.478	0.00985	66.4	0.0647	65.5	0.000924	0.000924	0.00000485
2075 Apr	232	0.331	0.479	0.00985	66.4	0.0648	65.5	0.000924	0.000924	0.00000485
2075 May	232	0.331	0.479	0.00985	66.4	0.0648	65.7	0.000924	0.000924	0.00000485
2075 Jun	231	0.328	0.475	0.00978	66	0.0645	65.2	0.000922	0.000922	0.00000484
2075 Jul	231	0.328	0.473	0.00976	66	0.0645	65.1	0.000923	0.000923	0.00000484
2075 Aug	231	0.328	0.474	0.00977	66.1	0.0646	65.3	0.000924	0.000924	0.00000485
2075 Sep	231	0.328	0.474	0.00977	66.1	0.0647	65.4	0.000924	0.000924	0.00000485
2075 Oct	231	0.328	0.474	0.00976	66.1	0.0647	65.4	0.000924	0.000924	0.00000485
2075 Nov	231	0.328	0.473	0.00976	66.1	0.0647	65.4	0.000924	0.000924	0.00000485
2075 Dec	231	0.328	0.473	0.00976	66.1	0.0647	65.4	0.000924	0.000924	0.00000485
2076 Jan	231	0.328	0.473	0.00976	66.1	0.0647	65.4	0.000924	0.000924	0.00000485
2076 Feb	231	0.328	0.474	0.00976	66.1	0.0647	65.4	0.000924	0.000924	0.00000485
2076 Mar	231	0.328	0.474	0.00976	66.1	0.0647	65.5	0.000924	0.000924	0.00000485
2076 Apr	231	0.328	0.474	0.00976	66.1	0.0647	65.5	0.000924	0.000924	0.00000485
2076 May	232	0.328	0.474	0.00976	66.1	0.0647	65.5	0.000925	0.000925	0.00000486
2076 Jun	230	0.325	0.469	0.00967	65.7	0.0643	64.9	0.000922	0.000922	0.00000484
2076 Jul	230	0.325	0.469	0.00967	65.8	0.0644	65	0.000923	0.000923	0.00000485
2076 Aug	231	0.325	0.47	0.00969	65.9	0.0646	65.2	0.000926	0.000926	0.00000486
2076 Sep	231	0.325	0.47	0.00969	66	0.0646	65.3	0.000926	0.000926	0.00000486
2076 Oct	231	0.325	0.468	0.00967	65.8	0.0646	65.2	0.000924	0.000924	0.00000485
2076 Nov	231	0.325	0.468	0.00967	65.8	0.0646	65.3	0.000924	0.000924	0.00000485
2076 Dec	231	0.325	0.468	0.00967	65.8	0.0646	65.3	0.000924	0.000924	0.00000485
2077 Jan	231	0.325	0.468	0.00967	65.8	0.0646	65.3	0.000924	0.000924	0.00000485
2077 Feb	231	0.325	0.468	0.00967	65.8	0.0646	65.3	0.000924	0.000924	0.00000485
2077 Mar	231	0.325	0.468	0.00967	65.8	0.0646	65.3	0.000924	0.000924	0.00000485
2077 Apr	231	0.325	0.468	0.00967	65.8	0.0646	65.3	0.000924	0.000924	0.00000485
2077 May	231	0.325	0.468	0.00966	65.8	0.0646	65.3	0.000925	0.000925	0.00000485
2077 Jun	229	0.322	0.464	0.00958	65.4	0.0642	64.9	0.000921	0.000921	0.00000484
2077 Jul	230	0.322	0.464	0.0096	65.6	0.0644	65	0.000924	0.000924	0.00000485
2077 Aug	231	0.323	0.466	0.00962	65.7	0.0646	65.3	0.000926	0.000926	0.00000486
2077 Sep	230	0.322	0.464	0.00959	65.6	0.0645	65.2	0.000925	0.000925	0.00000485
2077 Oct	230	0.322	0.464	0.00958	65.5	0.0646	65.2	0.000924	0.000924	0.00000485
2077 Nov	230	0.322	0.464	0.00958	65.5	0.0646	65.2	0.000924	0.000924	0.00000485
2077 Dec	230	0.322	0.464	0.00958	65.5	0.0646	65.3	0.000924	0.000924	0.00000485
2078 Jan	230	0.322	0.464	0.00958	65.5	0.0646	65.3	0.000924	0.000924	0.00000485
2078 Feb	230	0.322	0.464	0.00958	65.5	0.0646	65.3	0.000924	0.000924	0.00000485
2078 Mar	230	0.322	0.464	0.00958	65.5	0.0646	65.3	0.000924	0.000924	0.00000485
2078 Apr	230	0.322	0.464	0.00959	65.6	0.0646	65.3	0.000924	0.000924	0.00000485
2078 May	230	0.321	0.462	0.00955	65.4	0.0645	65.2	0.000924	0.000924	0.00000485
2078 Jun	228	0.317	0.457	0.00945	65	0.0641	64.7	0.000921	0.000921	0.00000483
2078 Jul	229	0.318	0.458	0.00947	65.2	0.0643	64.9	0.000923	0.000923	0.00000485
2078 Aug	230	0.318	0.458	0.00948	65.3	0.0644	65	0.000924	0.000924	0.00000485
2078 Sep	230	0.318	0.458	0.00948	65.3	0.0645	65.1	0.000925	0.000925	0.00000486
2078 Oct	230	0.318	0.457	0.00947	65.2	0.0645	65.2	0.000924	0.000924	0.00000485
2078 Nov	230	0.318	0.457	0.00947	65.2	0.0645	65.2	0.000924	0.000924	0.00000485
2078 Dec	230	0.318	0.457	0.00947	65.2	0.0645	65.2	0.000924	0.000924	0.00000485
2079 Jan	230	0.318	0.457	0.00947	65.2	0.0645	65.2	0.000924	0.000924	0.00000485
2079 Feb	230	0.318	0.457	0.00947	65.2	0.0645	65.2	0.000924	0.000924	0.00000485
2079 Mar	230	0.318	0.457	0.00947	65.2	0.0645	65.2	0.000924	0.000924	0.00000485
2079 Apr	230	0.318	0.457	0.00947	65.2	0.0645	65.2	0.000924	0.000924	0.00000485
2079 May	230	0.318	0.458	0.00948	65.3	0.0646	65.3	0.000925	0.000925	0.00000486
2079 Jun	228	0.315	0.453	0.00939	64.8	0.0642	64.8	0.000922	0.000922	0.00000484
2079 Jul	228	0.315	0.452	0.00937	64.8	0.0642	64.8	0.000922	0.000922	0.00000484
2079 Aug	229	0.315	0.453	0.00939	64.9	0.0643	65	0.000924	0.000924	0.00000485
2079 Sep	229	0.315	0.452	0.00937	64.8	0.0643	65	0.000923	0.000923	0.00000485
2079 Oct	229	0.314	0.451	0.00936	64.8	0.0643	64.9	0.000922	0.000922	0.00000484
2079 Nov	229	0.314	0.451	0.00935	64.7	0.0643	64.9	0.000922	0.000922	0.00000484
2079 Dec	228	0.314	0.451	0.00935	64.7	0.0643	64.9	0.000922	0.000922	0.00000484
2080 Jan	228	0.314	0.451	0.00935	64.7	0.0643	64.9	0.000922	0.000922	0.00000484
2080 Feb	228	0.314	0.451	0.00935	64.7	0.0643	64.9	0.000922	0.000922	0.00000484
2080 Mar	228	0.314	0.451	0.00935	64.7	0.0643	64.9	0.000922	0.000922	0.00000484
2080 Apr	228	0.314	0.451	0.00935	64.7	0.0643	64.9	0.000922	0.000922	0.00000484
2080 May	229	0.314	0.451	0.00936	64.8	0.0644	65	0.000923	0.000923	0.00000484
2080 Jun	228	0.312	0.448	0.00931	64.5	0.0641	64.7	0.000922	0.000922	0.00000484
2080 Jul	228	0.311	0.447	0.00928	64.5	0.0641	64.6	0.000922	0.000922	0.00000484
2080 Aug	228	0.312	0.447	0.00929	64.5	0.0642	64.7	0.000923	0.000923	0.00000485
2080 Sep	228	0.311	0.447	0.00928	64.5	0.0642	64.7	0.000923	0.000923	0.00000485
2080 Oct	228	0.311	0.446	0.00927	64.4	0.0642	64.7	0.000922	0.000922	0.00000484
2080 Nov	228	0.311	0.446	0.00926	64.4	0.0642	64.7	0.000922	0.000922	0.00000484
2080 Dec	228	0.31	0.446	0.00925	64.4	0.0642	64.7	0.000922	0.000922	0.00000484
2081 Jan	228	0.31	0.446	0.00925	64.4	0.0642	64.7	0.000922	0.000922	0.00000484
2081 Feb	228	0.31	0.446	0.00925	64.4	0.0642	64.7	0.000922	0.000922	0.00000484
2081 Mar	228	0.31	0.446	0.00925	64.4	0.0642	64.7	0.000922	0.000922	0.00000484
2081 Apr	228	0.311	0.446	0.00926	64.4	0.0642	64.7	0.000922	0.000922	0.00000484
2081 May	227	0.31	0.445	0.00924	64.3	0.0641	64.6	0.000922	0.000922	0.00000484
2081 Jun	226	0.308	0.441	0.00918	64.1	0.0639	64.3	0.000921	0.000921	0.00000483
2081 Jul	227	0.309	0.443	0.0092	64.3	0.0641	64.5	0.000924	0.000924	0.00000485
2081 Aug	228	0.31	0.444	0.00923	64.5	0.0643	64.7	0.000927	0.000927	0.00000486
2081 Sep	228	0.31	0.444	0.00923	64.5	0.0643	64.8	0.000927	0.000927	0.00000487
2081 Oct	228	0.309	0.443	0.00922	64.5	0.0644	64.8	0.000926	0.000926	0.00000486
2081 Nov	228	0.309	0.443	0.00921	64.4	0.0643	64.8	0.000925	0.000925	0.00000486
2081 Dec	228	0.309	0.443	0.00921	64.4	0.0643	64.8	0.000925	0.000925	0.00000486
2082 Jan	228	0.309	0.443	0.00921	64.4	0.0643	64.8	0.000925	0.000925	0.00000486
2082 Feb	228	0.309	0.443	0.00921	64.4	0.0643	64.8	0.000925	0.000925	0.00000486
2082 Mar	228	0.309	0.443	0.00921	64.4	0.0643	64.8	0.000925	0.000925	0.00000486
2082 Apr	228	0.309	0.443	0.00921	64.4	0.0644	64.8	0.000926	0.000926	0.00000486
2082 May	228	0.309	0.443	0.00922	64.5	0.0644	64.9	0.000926	0.000926	0.00000486
2082 Jun	227	0.306	0.439	0.00914	64	0.0641	64.5	0.000923	0.000923	0.00000485
2082 Jul	226	0.305	0.437	0.0091	63.8	0.0639	64.3	0.000922	0.000922	0.00000484
2082 Aug	227	0.305	0.438	0.00911	64	0.0641	64.5	0.000924	0.000924	0.00000485
2082 Sep	227	0.306	0.438	0.00912	64	0.0642	64.5	0.000925	0.000925	0.00000486
2082 Oct	226	0.305	0.436	0.00909	63.9	0.0641	64.4	0.000923	0.000923	0.00000485
2082 Nov	227	0.305	0.436	0.00909	63.9	0.0641	64.5	0.000923	0.000923	0.00000485
2082 Dec	227	0.305	0.436	0.00909	63.9	0.0641	64.5	0.000923	0.000923	0.00000485
2083 Jan	227	0.305	0.436	0.00909	63.9	0.0641	64.5	0.000923	0.000923	0.00000485
2083 Feb	227	0.305	0.436	0.00909	63.9	0.0641	64.5	0.000923	0.000923	0.00000485
2083 Mar	227	0.305	0.436	0.00909	63.9	0.0641	64.5	0.000923	0.000923	0.00000485
2083 Apr	227	0.305	0.436	0.00909	63.9	0.0641	64.5	0.000923	0.000923	0.00000485
2083 May	227	0.304	0.436	0.00908	63.8	0.0641	64.6	0.000923	0.000923	0.00000485
2083 Jun	225	0.301	0.431	0.00898	63.4	0.0637	64.1	0.00092	0.00092	0.00000483
2083 Jul	225	0.301	0.43	0.00898	63.5	0.0638	64.2	0.000921	0.000921	0.00000484
2083 Aug	226	0.301	0.43	0.00898	63.5	0.0639	64.2	0.000922	0.000922	0.00000484
2083 Sep	226	0.301	0.43	0.00897	63.4	0.0639	64.3	0.000921	0.000921	0.00000484
2083 Oct	225	0.3	0.428	0.00894	63.3	0.0638	64.2	0.000919	0.000919	0.00000483
2083 Nov	225	0.299	0.427	0.00893	63.2	0.0638	64.1	0.000919	0.000919	0.00000482
2083 Dec	225	0.299	0.427	0.00893	63.2	0.0638	64.1	0.000919	0.000919	0.00000482
2084 Jan	225	0.299	0.427	0.00893	63.2	0.0638	64.1	0.000919	0.000919	0.00000482
2084 Feb	225	0.299	0.427	0.00893	63.2	0.0638	64.1	0.000919	0.000919	0.00000482
2084 Mar	225	0.299	0.428	0.00893	63.2	0.0638	64.1	0.000919	0.000919	0.00000482
2084 Apr	225	0.299	0.428	0.00893	63.2	0.0638	64.2	0.000919	0.000919	0.00000483
2084 May	225	0.299	0.427	0.00891	63.2	0.0637	64.1	0.00092	0.00092	0.00000483
2084 Jun	224	0.296	0.422	0.00883	62.8	0.0633	63.6	0.000917	0.000917	0.00000481
2084 Jul	224	0.296	0.423	0.00884	63	0.0635	63.8	0.000919	0.000919	0.00000482
2084 Aug	224	0.297	0.423	0.00886	63.1	0.0636	63.9	0.00092	0.00092	0.00000483
2084 Sep	224	0.296	0.423	0.00885	63	0.0637	63.9	0.00092	0.00092	0.00000483
2084 Oct	224	0.296	0.422	0.00883	62.9	0.0636	63.9	0.000919	0.000919	0.00000482
2084 Nov	224	0.296	0.422	0.00882	62.9	0.0636	63.9	0.000918	0.000918	0.00000482
2084 Dec	224	0.296	0.422	0.00882	62.9	0.0636	63.9	0.000918	0.000918	0.00000482
2085 Jan	224	0.296	0.422	0.00882	62.9	0.0636	63.9	0.000918	0.000918	0.00000482
2085 Feb	224	0.296	0.422	0.00882	62.9	0.0636	63.9	0.000918	0.000918	0.00000482
2085 Mar	224	0.296	0.422	0.00882	62.9	0.0636	63.9	0.000918	0.000918	0.00000482
2085 Apr	224	0.296	0.422	0.00883	62.9	0.0636	63.9	0.000919	0.000919	0.00000482
2085 May	224	0.295	0.421	0.00882	62.9	0.0636	63.9	0.000919	0.000919	0.00000482
2085 Jun	224	0.294	0.419	0.00878	62.7	0.0635	63.7	0.000918	0.000918	0.00000482
2085 Jul	224	0.295	0.42	0.0088	62.9	0.0636	63.9	0.000921	0.000921	0.00000483
2085 Aug	224	0.295	0.42	0.00879	62.9	0.0637	64	0.000921	0.000921	0.00000483
2085 Sep	224	0.294	0.419	0.00877	62.8	0.0637	63.9	0.000919	0.000919	0.00000482
2085 Oct	224	0.293	0.417	0.00874	62.6	0.0636	63.9	0.000918	0.000918	0.00000482
2085 Nov	224	0.293	0.417	0.00873	62.6	0.0636	63.8	0.000917	0.000917	0.00000481
2085 Dec	224	0.293	0.417	0.00873	62.6	0.0636	63.8	0.000917	0.000917	0.00000481
2086 Jan	224	0.293	0.417	0.00873	62.6	0.0636	63.8	0.000917	0.000917	0.00000481
2086 Feb	224	0.293	0.417	0.00873	62.6	0.0636	63.8	0.000917	0.000917	0.00000481
2086 Mar	224	0.293	0.417	0.00873	62.6	0.0636	63.8	0.000917	0.000917	0.00000481
2086 Apr	224	0.293	0.417	0.00873	62.6	0.0636	63.9	0.000917	0.000917	0.00000482
2086 May	224	0.293	0.417	0.00874	62.6	0.0636	63.9	0.000918	0.000918	0.00000482
2086 Jun	222	0.29	0.412	0.00864	62.2	0.0632	63.4	0.000915	0.000915	0.00000481
2086 Jul	223	0.29	0.412	0.00865	62.3	0.0633	63.5	0.000917	0.000917	0.00000482
2086 Aug	223	0.29	0.412	0.00865	62.4	0.0634	63.6	0.000918	0.000918	0.00000482
2086 Sep	223	0.289	0.411	0.00864	62.3	0.0634	63.6	0.000917	0.000917	0.00000482

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
2073 Dec	0.00531	0.00113	0.0726	0.0124	0.00000534	22.9	0.0000215	0.000276	0.000219	0.00159	0.045	0.00000535	2.33	8.67
2074 Jan	0.00531	0.00113	0.0726	0.0124	0.00000534	22.9	0.0000215	0.000276	0.000219	0.00159	0.045	0.00000535	2.33	8.67
2074 Feb	0.00531	0.00113	0.0726	0.0124	0.00000534	22.9	0.0000215	0.000276	0.000219	0.00159	0.045	0.00000535	2.33	8.67
2074 Mar	0.00531	0.00113	0.0726	0.0124	0.00000534	22.9	0.0000215	0.000276	0.000219	0.00159	0.045	0.00000535	2.33	8.67
2074 Apr	0.00531	0.00113	0.0726	0.0124	0.00000534	22.9	0.0000215	0.000276	0.00022	0.00159	0.045	0.00000535	2.33	8.67
2074 May	0.00532	0.00114	0.0726	0.0125	0.00000534	22.9	0.0000215	0.000276	0.00022	0.00159	0.0454	0.00000536	2.33	8.68
2074 Jun	0.0053	0.00113	0.072	0.0125	0.00000531	22.9	0.0000214	0.000277	0.000221	0.00158	0.0458	0.00000537	2.32	8.62
2074 Jul	0.00532	0.00114	0.0722	0.0126	0.00000533	22.9	0.0000215	0.000277	0.000221	0.00158	0.046	0.00000539	2.33	8.65
2074 Aug	0.00533	0.00114	0.0725	0.0126	0.00000534	23	0.0000216	0.000278	0.000222	0.00159	0.0461	0.00000541	2.34	8.68
2074 Sep	0.00533	0.00114	0.0726	0.0126	0.00000534	23	0.0000216	0.000278	0.000222	0.00159	0.0461	0.00000542	2.34	8.69
2074 Oct	0.00533	0.00114	0.0727	0.0126	0.00000533	23	0.0000216	0.000278	0.000222	0.00159	0.0461	0.00000542	2.34	8.7
2074 Nov	0.00533	0.00114	0.0728	0.0126	0.00000533	23	0.0000216	0.000278	0.000222	0.00159	0.046	0.00000543	2.34	8.71
2074 Dec	0.00533	0.00114	0.0728	0.0126	0.00000533	23.1	0.0000216	0.000278	0.000222	0.00159	0.046	0.00000543	2.34	8.71
2075 Jan	0.00533	0.00114	0.0728	0.0126	0.00000533	23.1	0.0000216	0.000278	0.000222	0.00159	0.046	0.00000543	2.34	8.71
2075 Feb	0.00533	0.00114	0.0728	0.0126	0.00000533	23.1	0.0000216	0.000278	0.000222	0.00159	0.046	0.00000543	2.34	8.71
2075 Mar	0.00533	0.00114	0.0728	0.0126	0.00000533	23.1	0.0000216	0.000278	0.000222	0.00159	0.046	0.00000543	2.34	8.71
2075 Apr	0.00534	0.00114	0.0728	0.0126	0.00000533	23.1	0.0000216	0.000278	0.000222	0.00159	0.0461	0.00000543	2.34	8.72
2075 May	0.00534	0.00114	0.073	0.0126	0.00000533	23.1	0.0000217	0.000279	0.000223	0.00159	0.0461	0.00000544	2.34	8.73
2075 Jun	0.00533	0.00114	0.0725	0.0126	0.00000532	23	0.0000216	0.000278	0.000221	0.00158	0.0462	0.00000545	2.33	8.68
2075 Jul	0.00534	0.00114	0.0724	0.0126	0.00000532	23	0.0000216	0.000278	0.000221	0.00158	0.0463	0.00000546	2.33	8.67
2075 Aug	0.00535	0.00114	0.0726	0.0126	0.00000533	23	0.0000216	0.000279	0.000222	0.00159	0.0463	0.00000548	2.34	8.69
2075 Sep	0.00536	0.00115	0.0727	0.0126	0.00000533	23.1	0.0000217	0.000279	0.000222	0.00159	0.0464	0.00000548	2.34	8.7
2075 Oct	0.00536	0.00115	0.0727	0.0126	0.00000533	23.1	0.0000217	0.000279	0.000222	0.00159	0.0464	0.00000549	2.34	8.7
2075 Nov	0.00536	0.00115	0.0728	0.0126	0.00000533	23.1	0.0000217	0.000279	0.000222	0.00159	0.0464	0.00000549	2.34	8.71
2075 Dec	0.00536	0.00115	0.0728	0.0126	0.00000533	23.1	0.0000217	0.000279	0.000222	0.00159	0.0464	0.00000549	2.34	8.71
2076 Jan	0.00536	0.00115	0.0728	0.0126	0.00000533	23.1	0.0000217	0.000279	0.000222	0.00159	0.0464	0.00000549	2.34	8.71
2076 Feb	0.00536	0.00115	0.0728	0.0126	0.00000533	23.1	0.0000217	0.000279	0.000222	0.00159	0.0464	0.00000549	2.34	8.71
2076 Mar	0.00536	0.00115	0.0728	0.0126	0.00000533	23.1	0.0000217	0.000279	0.000222	0.00159	0.0464	0.00000549	2.34	8.71
2076 Apr	0.00536	0.00115	0.0728	0.0126	0.00000533	23.1	0.0000217	0.000279	0.000222	0.00159	0.0464	0.00000549	2.34	8.71
2076 May	0.00536	0.00115	0.0728	0.0126	0.00000534	23.1	0.0000217	0.00028	0.000223	0.00159	0.0466	0.0000055	2.34	8.71
2076 Jun	0.00535	0.00115	0.0722	0.0127	0.00000532	23	0.0000216	0.00028	0.000223	0.00158	0.047	0.0000055	2.33	8.66
2076 Jul	0.00536	0.00115	0.0723	0.0127	0.00000533	23	0.0000216	0.00028	0.000223	0.00158	0.0471	0.00000552	2.34	8.67
2076 Aug	0.00538	0.00115	0.0725	0.0127	0.00000534	23.1	0.0000217	0.000281	0.000224	0.00159	0.0473	0.00000554	2.34	8.69
2076 Sep	0.00538	0.00115	0.0726	0.0127	0.00000534	23.1	0.0000217	0.000281	0.000224	0.00159	0.0473	0.00000555	2.35	8.7
2076 Oct	0.00538	0.00115	0.0726	0.0127	0.00000533	23.1	0.0000217	0.000281	0.000224	0.00159	0.0472	0.00000555	2.34	8.7
2076 Nov	0.00538	0.00115	0.0726	0.0127	0.00000533	23.1	0.0000217	0.000281	0.000224	0.00159	0.0472	0.00000555	2.34	8.7
2076 Dec	0.00538	0.00115	0.0726	0.0127	0.00000533	23.1	0.0000217	0.000281	0.000224	0.00159	0.0472	0.00000555	2.34	8.7
2077 Jan	0.00538	0.00115	0.0726	0.0127	0.00000533	23.1	0.0000217	0.000281	0.000224	0.00159	0.0472	0.00000555	2.34	8.7
2077 Feb	0.00538	0.00115	0.0726	0.0127	0.00000533	23.1	0.0000217	0.000281	0.000224	0.00159	0.0472	0.00000555	2.34	8.7
2077 Mar	0.00538	0.00115	0.0726	0.0127	0.00000533	23.1	0.0000217	0.000281	0.000224	0.00159	0.0472	0.00000555	2.34	8.7
2077 Apr	0.00538	0.00115	0.0726	0.0127	0.00000533	23.1	0.0000217	0.000281	0.000224	0.00159	0.0472	0.00000555	2.34	8.7
2077 May	0.00538	0.00115	0.0726	0.0127	0.00000533	23.1	0.0000217	0.000281	0.000224	0.00159	0.0474	0.00000555	2.35	8.7
2077 Jun	0.00537	0.00115	0.0721	0.0128	0.00000532	23.1	0.0000216	0.000281	0.000224	0.00158	0.0477	0.00000556	2.34	8.66
2077 Jul	0.00538	0.00115	0.0724	0.0128	0.00000533	23.1	0.0000217	0.000282	0.000225	0.00159	0.0479	0.00000558	2.35	8.68
2077 Aug	0.0054	0.00116	0.0726	0.0129	0.00000534	23.2	0.0000218	0.000283	0.000226	0.00159	0.048	0.0000056	2.35	8.71
2077 Sep	0.00539	0.00116	0.0725	0.0128	0.00000533	23.2	0.0000218	0.000283	0.000225	0.00159	0.048	0.0000056	2.35	8.7
2077 Oct	0.0054	0.00116	0.0726	0.0128	0.00000533	23.2	0.0000218	0.000283	0.000225	0.00159	0.048	0.00000561	2.35	8.7
2077 Nov	0.0054	0.00116	0.0726	0.0128	0.00000533	23.2	0.0000218	0.000283	0.000225	0.00159	0.048	0.00000561	2.35	8.71
2077 Dec	0.0054	0.00116	0.0726	0.0128	0.00000533	23.2	0.0000218	0.000283	0.000225	0.00159	0.048	0.00000561	2.35	8.71
2078 Jan	0.0054	0.00116	0.0726	0.0128	0.00000533	23.2	0.0000218	0.000283	0.000225	0.00159	0.048	0.00000561	2.35	8.71
2078 Feb	0.0054	0.00116	0.0726	0.0128	0.00000533	23.2	0.0000218	0.000283	0.000225	0.00159	0.048	0.00000561	2.35	8.71
2078 Mar	0.0054	0.00116	0.0726	0.0128	0.00000533	23.2	0.0000218	0.000283	0.000225	0.00159	0.048	0.00000561	2.35	8.71
2078 Apr	0.0054	0.00116	0.0726	0.0128	0.00000533	23.2	0.0000218	0.000283	0.000225	0.00159	0.048	0.00000561	2.35	8.71
2078 May	0.0054	0.00116	0.0725	0.0129	0.00000533	23.2	0.0000218	0.000283	0.000226	0.00159	0.0484	0.00000562	2.35	8.7
2078 Jun	0.00538	0.00116	0.0719	0.0129	0.00000531	23.2	0.0000217	0.000283	0.000226	0.00158	0.0488	0.00000563	2.34	8.65
2078 Jul	0.0054	0.00116	0.0721	0.013	0.00000533	23.2	0.0000217	0.000284	0.000227	0.00159	0.0489	0.00000565	2.35	8.67
2078 Aug	0.00541	0.00116	0.0723	0.013	0.00000533	23.3	0.0000218	0.000285	0.000227	0.00159	0.049	0.00000566	2.36	8.69
2078 Sep	0.00541	0.00117	0.0725	0.013	0.00000534	23.3	0.0000218	0.000285	0.000228	0.00159	0.049	0.00000567	2.36	8.71
2078 Oct	0.00541	0.00117	0.0725	0.013	0.00000533	23.3	0.0000218	0.000285	0.000227	0.00159	0.049	0.00000567	2.36	8.71
2078 Nov	0.00541	0.00117	0.0725	0.013	0.00000533	23.3	0.0000218	0.000285	0.000227	0.00159	0.049	0.00000568	2.36	8.71
2078 Dec	0.00541	0.00117	0.0725	0.013	0.00000533	23.3	0.0000218	0.000285	0.000227	0.00159	0.049	0.00000568	2.36	8.71
2079 Jan	0.00541	0.00117	0.0725	0.013	0.00000533	23.3	0.0000218	0.000285	0.000227	0.00159	0.049	0.00000568	2.36	8.71
2079 Feb	0.00541	0.00117	0.0725	0.013	0.00000533	23.3	0.0000218	0.000285	0.000227	0.00159	0.049	0.00000568	2.36	8.71
2079 Mar	0.00541	0.00117	0.0725	0.013	0.00000533	23.3	0.0000218	0.000285	0.000227	0.00159	0.049	0.00000568	2.36	8.71
2079 Apr	0.00542	0.00117	0.0725	0.013	0.00000533	23.3	0.0000218	0.000285	0.000228	0.00159	0.049	0.00000568	2.36	8.72
2079 May	0.00542	0.00117	0.0726	0.013	0.00000534	23.3	0.0000218	0.000285	0.000228	0.00159	0.0491	0.00000568	2.36	8.72
2079 Jun	0.00541	0.00116	0.0721	0.013	0.00000532	23.2	0.0000218	0.000285	0.000227	0.00158	0.0493	0.00000569	2.35	8.66
2079 Jul	0.00542	0.00116	0.0721	0.013	0.00000532	23.2	0.0000218	0.000285	0.000227	0.00158	0.0494	0.0000057	2.35	8.66
2079 Aug	0.00543	0.00117	0.0723	0.013	0.00000533	23.3	0.0000218	0.000286	0.000228	0.00159	0.0495	0.00000572	2.36	8.69
2079 Sep	0.00543	0.00117	0.0723	0.013	0.00000533	23.3	0.0000218	0.000286	0.000228	0.00159	0.0495	0.00000573	2.36	8.69
2079 Oct	0.00543	0.00117	0.0723	0.013	0.00000532	23.3	0.0000218	0.000286	0.000227	0.00159	0.0494	0.00000573	2.36	8.68
2079 Nov	0.00543	0.00117	0.0722	0.013	0.00000532	23.3	0.0000218	0.000286	0.000227	0.00158	0.0494	0.00000573	2.35	8.68
2079 Dec	0.00543	0.00117	0.0722	0.013	0.00000532	23.3	0.0000218	0.000286	0.000227	0.00158	0.0494	0.00000573	2.35	8.68
2080 Jan	0.00543	0.00117	0.0722	0.013	0.00000532	23.3	0.0000218	0.000286	0.000227	0.00158	0.0494	0.00000573	2.35	8.68
2080 Feb	0.00543	0.00117	0.0722	0.013	0.00000532	23.3	0.0000218	0.000286	0.000227	0.00158	0.0494	0.00000573	2.35	8.68
2080 Mar	0.00543	0.00117	0.0722	0.013	0.00000532	23.3	0.0000218	0.000286	0.000227	0.00158	0.0494	0.00000573	2.35	8.68
2080 Apr	0.00543	0.00117	0.0722	0.013	0.00000532	23.3	0.0000218	0.000286	0.000227	0.00158	0.0494	0.00000573	2.35	8.68
2080 May	0.00543	0.00117	0.0723	0.013	0.00000532	23.3	0.0000218	0.000286	0.000228	0.00159	0.0495	0.00000574	2.36	8.69
2080 Jun	0.00543	0.00117	0.072	0.013	0.00000532	23.2	0.0000218	0.000286	0.000227	0.00158	0.0496	0.00000575	2.35	8.65
2080 Jul	0.00543	0.00117	0.0719	0.013	0.00000532	23.2	0.0000218	0.000286	0.000227	0.00158	0.0496	0.00000576	2.35	8.64
2080 Aug	0.00544	0.00117	0.072	0.013	0.00000533	23.2	0.0000218	0.000287	0.000227	0.00158	0.0497	0.00000577	2.36	8.66
2080 Sep	0.00544	0.00117	0.0721	0.013	0.00000532	23.2	0.0000218	0.000287	0.000227	0.00158	0.0497	0.00000578	2.36	8.66
2080 Oct	0.00544	0.00117	0.0721	0.013	0.00000532	23.2	0.0000218	0.000287	0.000227	0.00158	0.0497	0.00000578	2.36	8.66
2080 Nov	0.00544	0.00117	0.072	0.013	0.00000532	23.2	0.0000218	0.000286	0.000227	0.00158	0.0497	0.00000578	2.35	8.65
2080 Dec	0.00544	0.00117	0.072	0.013	0.00000532	23.2	0.0000218	0.000286	0.000227	0.00158	0.0497	0.00000578	2.35	8.65
2081 Jan	0.00544	0.00117	0.072	0.013	0.00000532	23.2	0.0000218	0.000286	0.000227	0.00158	0.0497	0.00000578	2.35	8.66
2081 Feb	0.00544	0.00117	0.072	0.013	0.00000532	23.2	0.0000218	0.000286	0.000227	0.00158	0.0497	0.00000578	2.35	8.66
2081 Mar	0.00544	0.00117	0.072	0.013	0.00000532	23.2	0.0000218	0.000286	0.000227	0.00158	0.0497	0.00000578	2.35	8.66
2081 Apr	0.00544	0.00117	0.0721	0.013	0.00000532	23.2	0.0000218	0.000287	0.000227	0.00158	0.0497	0.00000579	2.35	8.66
2081 May	0.00545	0.00117	0.0719	0.0131	0.00000532	23.3	0.0000218	0.000287	0.000228	0.00158	0.05	0.0000058	2.36	8.65
2081 Jun	0.00544	0.00117	0.0716	0.0131	0.00000531	23.2	0.0000218	0.000287	0.000228	0.00158	0.0503	0.0000058	2.35	8.61
2081 Jul	0.00546	0.00117	0.0718	0.0132	0.00000533	23.3	0.0000218	0.000288	0.000229	0.00158	0.0505	0.00000582	2.36	8.64
2081 Aug	0.00548	0.00118	0.0721	0.0132	0.00000534	23.4	0.0000219	0.000289	0.000229	0.00159	0.0507	0.00000584	2.37	8.67
2081 Sep	0.00548	0.00118	0.0721	0.0132	0.00000534	23.4	0.0000219	0.00029	0.000229	0.00159	0.0507	0.00000585	2.37	8.68
2081 Oct	0.00548	0.00118	0.0722	0.0132	0.00000534	23.4	0.0000219	0.00029	0.000229	0.00159	0.0507	0.00000586	2.37	8.69
2081 Nov	0.00548	0.00118	0.0722	0.0132	0.00000534	23.4	0.0000219	0.000289	0.000229	0.00159	0.0506	0.00000586	2.37	8.68
2081 Dec	0.00548	0.00118	0.0722	0.0132	0.00000534	23.4	0.0000219	0.000289	0.000229	0.00159	0.0506	0.00000586	2.37	8.68
2082 Jan	0.00548	0.00118	0.0722	0.0132	0.00000534	23.4	0.0000219	0.000289	0.000229	0.00159	0.0506	0.00000586	2.37	8.68
2082 Feb	0.00548	0.00118	0.0722	0.0132	0.00000534	23.4	0.0000219	0.000289	0.000229	0.00159	0.0506	0.00000586	2.37	8.68
2082 Mar	0.00548	0.00118	0.0722	0.0132	0.00000534	23.4	0.0000219	0.000289	0.000229	0.00159	0.0506	0.00000586	2.37	8.68
2082 Apr	0.00548	0.00118	0.0722	0.0132	0.00000534	23.4	0.0000219	0.000289	0.000229	0.00159	0.0507	0.00000586	2.37	8.68
2082 May	0.00548	0.00118	0.0722	0.0132	0.00000534	23.4	0.0000219	0.00029	0.00023	0.00159	0.0507	0.00000586	2.37	8.69
2082 Jun	0.00547	0.00118	0.0719	0.0132	0.00000532	23.3	0.0000219	0.000289	0.000228	0.00158	0.0507	0.00000587	2.36	8.65
2082 Jul	0.00547	0.00117	0.0717	0.0131	0.00000532	23.3	0.0000219	0.000289	0.000228	0.00158	0.0507	0.00000588	2.36	8.62
2082 Aug	0.00549	0.00118	0.0719	0.0132	0.00000533	23.3	0.0000219	0.00029	0.000228	0.00158	0.0508	0.0000059	2.36	8.64
2082 Sep	0.00549	0.00118	0.0719	0.0132	0.00000533	23.3	0.0000219	0.00029	0.000229	0.00158	0.0509	0.00000591	2.37	8.65
2082 Oct	0.00549	0.00118	0.0718	0.0132	0.00000532	23.3	0.0000219	0.000289	0.000228	0.00158	0.0508	0.0000059	2.36	8.64
2082 Nov	0.00549	0.00118	0.0718	0.0132	0.00000532	23.3	0.0000219	0.000289	0.000228	0.00158	0.0508	0.00000591	2.36	8.64
2082 Dec	0.00549	0.00118	0.0719	0.0132	0.00000532	23.3	0.0000219	0.000289	0.000228	0.00158	0.0508	0.00000591	2.36	8.64
2083 Jan	0.00549	0.00118	0.0719	0.0132	0.00000532	23.3	0.0000219	0.000289	0.000228	0.00158	0.0508	0.00000591	2.36	8.64
2083 Feb	0.00549	0.00118	0.0719	0.0132	0.00000532	23.3	0.0000219	0.000289	0.000228	0.00158	0.0508	0.00000591	2.36	8.64
2083 Mar	0.00549	0.00118	0.0719	0.0132	0.00000532	23.3	0.0000219	0.000289	0.000228	0.00158	0.0508	0.00000591	2.36	8.64
2083 Apr	0.00549	0.00118	0.0719	0.0132	0.00000533	23.3	0.0000219	0.00029	0.000229	0.00158	0.0508	0.00000591	2.36	8.64
2083 May	0.00549	0.00118	0.0719	0.0132	0.00000533	23.3	0.0000219	0.00029	0.000229	0.00158	0.051	0.00000592	2.37	8.65
2083 Jun	0.00548	0.00118	0.0714	0.0133	0.0000053	23.3	0.0000219	0.00029	0.000229	0.00157	0.0514	0.00000593	2.36	8.6
2083 Jul	0.00549	0.00118	0.0715	0.0133	0.00000531	23.3	0.0000219	0.000291	0.00023	0.00158	0.0516	0.00000594	2.36	8.61
2083 Aug	0.00549	0.00118	0.0716	0.0133	0.00000532	23.3	0.0000219	0.000291	0.00023	0.00158	0.0516	0.00000596	2.37	8.62
2083 Sep	0.00549	0.00118	0.0716	0.0133	0.00000531	23.3	0.0000219	0.000291	0.00023	0.00158	0.0516	0.00000596	2.36	8.63
2083 Oct	0.00549	0.00118	0.0715	0.0133	0.0000053	23.3	0.0000219	0.00029	0.000229	0.00157	0.0516	0.00000596	2.36	8.61
2083 Nov	0.00549	0.00118	0.0714	0.0133	0.0000053	23.3	0.0000219	0.00029	0.000229	0.00157	0.0516	0.00000596	2.36	8.61
2083 Dec	0.00549	0.00118	0.0714	0.0133	0.0000053	23.3	0.0000219	0.00029	0.000229	0.00157	0.0516	0.00000596	2.36	8.61
2084 Jan	0.00549	0.00118	0.0714	0.0133	0.0000053	23.3	0.0000219	0.00029	0.000229	0.00157	0.0516	0.00000596	2.36	8.61
2084 Feb	0.00549	0.00118	0.0714	0.0133	0.0000053	23.3	0.0000219	0.00029	0.000229	0.00157	0.0516	0.00000596	2.36	8.61
2084 Mar	0.00549	0.00118	0.0715	0.0133	0.0000053	23.3	0.0000219	0.00029	0.000229	0.00157	0.0516	0.00000596	2.36	8.61
2084 Apr	0.00549	0.00118	0.0715	0.0133	0.0000053	23.3	0.0000219	0.000291	0.000229	0.00157	0.0516	0.00000597	2.36	8.61
2084 May	0.00549	0.00118	0.0714	0.0133	0.0000053	23.3	0.0000219	0.000291	0.00023	0.00157	0.0519	0.00000598	2.36	8.61
2084 Jun	0.00548	0.00118	0.0709	0.0133	0.00000529	23.3	0.0000218	0.000291	0.00023	0.00157	0.0522	0.00000598	2.36	8.56
2084 Jul	0.00549	0.00118	0.0711	0.0134	0.0000053	23.3	0.0000218	0.000292	0.000231	0.00157	0.0524	0.000006	2.36	8.58
2084 Aug	0.0055	0.00118	0.0712	0.0134	0.00000531	23.4	0.0000219	0.000293	0.000231	0.00157	0.0525	0.00000602	2.37	8.59
2084 Sep	0.0055	0.00119	0.0713	0.0134	0.00000531	23.4	0.0000219	0.000293	0.000231	0.00157	0.0525	0.00000602	2.37	8.6
2084 Oct	0.0055	0.00118	0.0712	0.0134	0.0000053	23.3	0.0000219	0.000292	0.000231	0.00157	0.0524	0.00000602	2.37	8.59
2084 Nov	0.0055	0.00118	0.0712	0.0134	0.0000053	23.3	0.0000219	0.000292	0.000231	0.00157	0.0524	0.00000602	2.36	8.59
2084 Dec	0.0055	0.00118	0.0712	0.0134	0.0000053	23.3	0.0000219	0.000292	0.000231	0.00157	0.0524	0.00000602	2.36	8.59
2085 Jan	0.0055	0.00118	0.0712	0.0134	0.0000053	23.3	0.0000219	0.000292	0.000231	0.00157	0.0524	0.00000602	2.36	8.59
2085 Feb	0.0055	0.00118	0.0712	0.0134	0.0000053	23.3	0.0000219	0.000292	0.000231	0.00157	0.0524	0.00000602	2.36	8.59
2085 Mar	0.0055	0.00118	0.0712	0.0134	0.0000053	23.3	0.0000219	0.000292	0.000231	0.00157	0.0524	0.00000602	2.36	8.59
2085 Apr	0.0055	0.00118	0.0712	0.0134	0.0000053	23.4	0.0000219	0.000292	0.000231	0.00157	0.0524	0.00000603	2.37	8.59
2085 May	0.0055	0.00119	0.0712	0.0134	0.0000053	23.4	0.0000219	0.000293	0.000231	0.00157	0.0527	0.00000604	2.37	8.6
2085 Jun	0.0055	0.00119	0.071	0.0135	0.00000529	23.4	0.0000219	0.000293	0.000232	0.00157	0.053	0.00000604	2.37	8.58
2085 Jul	0.00552	0.00119	0.0712	0.0135	0.00000531	23.4	0.0000219	0.000294	0.000232	0.00158	0.0531	0.00000606	2.37	8.6
2085 Aug	0.00552	0.00119	0.0713	0.0135	0.00000531	23.5	0.0000219	0.000294	0.000233	0.00158	0.0531	0.00000607	2.37	8.61
2085 Sep	0.00552	0.00119	0.0713	0.0135	0.0000053	23.4	0.0000219	0.000294	0.000232	0.00157	0.0531	0.00000608	2.37	8.6
2085 Oct	0.00551	0.00119	0.0712	0.0135	0.00000529	23.4	0.0000219	0.000294	0.000232	0.00157	0.053	0.00000608	2.37	8.6
2085 Nov	0.00551	0.00119	0.0712	0.0135	0.00000529	23.4	0.0000219	0.000293	0.000232	0.00157	0.053	0.00000608	2.37	8.59
2085 Dec	0.00551	0.00119	0.0712	0.0135	0.00000529	23.4	0.0000219	0.000293	0.000232	0.00157	0.053	0.00000608	2.37	8.59
2086 Jan	0.00551	0.00119	0.0712	0.0135	0.00000529	23.4	0.0000219	0.000293	0.000232	0.00157	0.053	0.00000608	2.37	8.59
2086 Feb	0.00551	0.00119	0.0712	0.0135	0.00000529	23.4	0.0000219	0.000293	0.000232	0.00157	0.053	0.00000608	2.37	8.59
2086 Mar	0.00551	0.00119	0.0712	0.0135	0.00000529	23.4	0.0000219	0.000293	0.000232	0.00157	0.053	0.00000608	2.37	8.59
2086 Apr	0.00551	0.00119	0.0712	0.0135	0.00000529	23.4	0.0000219	0.000294	0.000232	0.00157	0.053	0.00000608	2.37	8.59
2086 May	0.00552	0.00119	0.0712	0.0135	0.00000529	23.4	0.0000219	0.000294	0.000232	0.00157	0.0531	0.00000609	2.37	8.6
2086 Jun	0.0055	0.00119	0.0707	0.0135	0.00000528	23.3	0.0000218	0.000294	0.000232	0.00156	0.0535	0.0000061	2.36	8.54
2086 Jul	0.00552	0.00119	0.0707	0.0136	0.00000529	23.4	0.0000219	0.000295	0.000233	0.00157	0.0536	0.00000612	2.37	8.55
2086 Aug	0.00553	0.00119	0.0709	0.0136	0.0000053	23.4	0.0000219	0.000295	0.000233	0.00157	0.0537	0.00000613	2.37	8.57
2086 Sep	0.00553	0.00119	0.0709	0.0136	0.00000529	23.4	0.0000219	0.000295	0.000233	0.00157	0.0537	0.00000614	2.37	8.57

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2073 Dec	0.0397	0.000849	36.2	0.00359	0.00605	0.000121	0.000566	0.000245	0.121	0.00000203	0.00045	0.000448	0.00146	0.00107
2074 Jan	0.0397	0.000849	36.2	0.0036	0.00605	0.000121	0.000566	0.000245	0.121	0.00000203	0.00045	0.000448	0.00146	0.00107
2074 Feb	0.0397	0.000849	36.2	0.0036	0.00605	0.000121	0.000566	0.000245	0.121	0.00000203	0.00045	0.000448	0.00146	0.00107
2074 Mar	0.0397	0.000849	36.2	0.0036	0.00605	0.000121	0.000566	0.000245	0.121	0.00000203	0.00045	0.000448	0.00146	0.00107
2074 Apr	0.0397	0.000849	36.2	0.0036	0.00606	0.000121	0.000566	0.000245	0.121	0.00000203	0.00045	0.000448	0.00146	0.00108
2074 May	0.0399	0.000849	36.1	0.0036	0.00606	0.000122	0.000566	0.000245	0.122	0.00000203	0.00045	0.00045	0.00146	0.00108
2074 Jun	0.0399	0.000844	35.8	0.00357	0.00606	0.000125	0.000562	0.000243	0.121	0.00000202	0.000448	0.000451	0.00146	0.00108
2074 Jul	0.04	0.000846	35.8	0.00359	0.00608	0.000125	0.000564	0.000244	0.121	0.00000203	0.00045	0.000452	0.00146	0.00108
2074 Aug	0.0402	0.000849	36	0.0036	0.0061	0.000125	0.000566	0.000245	0.122	0.00000203	0.000451	0.000454	0.00147	0.00109
2074 Sep	0.0402	0.00085	35.9	0.0036	0.00609	0.000125	0.000567	0.000245	0.122	0.00000203	0.000452	0.000454	0.00147	0.00109
2074 Oct	0.0402	0.000851	35.8	0.0036	0.00609	0.000125	0.000567	0.000245	0.122	0.00000203	0.000451	0.000454	0.00147	0.0011
2074 Nov	0.0402	0.000852	35.8	0.00361	0.00609	0.000125	0.000568	0.000245	0.122	0.00000203	0.000452	0.000454	0.00147	0.0011
2074 Dec	0.0402	0.000852	35.8	0.00361	0.00609	0.000125	0.000568	0.000246	0.122	0.00000203	0.000452	0.000454	0.00147	0.0011
2075 Jan	0.0402	0.000852	35.8	0.00361	0.00609	0.000125	0.000568	0.000246	0.122	0.00000203	0.000452	0.000454	0.00147	0.0011
2075 Feb	0.0402	0.000852	35.8	0.00361	0.00609	0.000125	0.000568	0.000246	0.122	0.00000203	0.000452	0.000454	0.00147	0.0011
2075 Mar	0.0402	0.000852	35.8	0.00361	0.00609	0.000125	0.000568	0.000246	0.122	0.00000203	0.000452	0.000454	0.00147	0.0011
2075 Apr	0.0403	0.000852	35.8	0.00361	0.00609	0.000125	0.000568	0.000246	0.122	0.00000203	0.000452	0.000454	0.00147	0.0011
2075 May	0.0403	0.000854	35.8	0.00362	0.00609	0.000125	0.000569	0.000246	0.122	0.00000203	0.000452	0.000455	0.00147	0.00111
2075 Jun	0.0401	0.000849	35.6	0.0036	0.00609	0.000125	0.000566	0.000245	0.122	0.00000202	0.000451	0.000454	0.00147	0.0011
2075 Jul	0.0401	0.000849	35.6	0.00359	0.0061	0.000125	0.000566	0.000244	0.122	0.00000202	0.000451	0.000454	0.00147	0.0011
2075 Aug	0.0402	0.000851	35.6	0.0036	0.00611	0.000125	0.000567	0.000245	0.122	0.00000203	0.000452	0.000455	0.00147	0.00111
2075 Sep	0.0403	0.000852	35.6	0.00361	0.00611	0.000125	0.000568	0.000245	0.122	0.00000203	0.000453	0.000456	0.00147	0.00111
2075 Oct	0.0402	0.000852	35.6	0.00361	0.00611	0.000125	0.000568	0.000245	0.122	0.00000203	0.000453	0.000455	0.00147	0.00111
2075 Nov	0.0403	0.000852	35.6	0.00361	0.00611	0.000125	0.000568	0.000245	0.122	0.00000203	0.000453	0.000456	0.00147	0.00111
2075 Dec	0.0403	0.000852	35.6	0.00361	0.00611	0.000125	0.000569	0.000245	0.122	0.00000203	0.000453	0.000456	0.00147	0.00111
2076 Jan	0.0403	0.000852	35.6	0.00361	0.00611	0.000125	0.000569	0.000245	0.122	0.00000203	0.000453	0.000456	0.00147	0.00111
2076 Feb	0.0403	0.000852	35.6	0.00361	0.00611	0.000125	0.000569	0.000245	0.122	0.00000203	0.000453	0.000456	0.00147	0.00111
2076 Mar	0.0403	0.000852	35.6	0.00361	0.00611	0.000125	0.000569	0.000245	0.122	0.00000203	0.000453	0.000456	0.00147	0.00111
2076 Apr	0.0403	0.000853	35.6	0.00361	0.00611	0.000125	0.000569	0.000245	0.122	0.00000203	0.000453	0.000456	0.00147	0.00111
2076 May	0.0404	0.000853	35.6	0.00361	0.00612	0.000126	0.000569	0.000246	0.122	0.00000203	0.000453	0.000457	0.00147	0.00111
2076 Jun	0.0404	0.000847	35.4	0.00359	0.00612	0.000128	0.000565	0.000244	0.122	0.00000202	0.000451	0.000458	0.00147	0.0011
2076 Jul	0.0404	0.000848	35.4	0.00359	0.00613	0.000128	0.000566	0.000244	0.122	0.00000202	0.000452	0.000458	0.00147	0.00111
2076 Aug	0.0406	0.000851	35.5	0.0036	0.00615	0.000128	0.000567	0.000245	0.122	0.00000203	0.000453	0.000459	0.00148	0.00111
2076 Sep	0.0406	0.000852	35.5	0.00361	0.00615	0.000128	0.000568	0.000245	0.123	0.00000203	0.000454	0.00046	0.00148	0.00111
2076 Oct	0.0406	0.000852	35.4	0.00361	0.00615	0.000128	0.000568	0.000245	0.122	0.00000203	0.000453	0.000459	0.00148	0.00112
2076 Nov	0.0406	0.000852	35.4	0.00361	0.00615	0.000128	0.000568	0.000245	0.122	0.00000203	0.000453	0.000459	0.00148	0.00112
2076 Dec	0.0406	0.000852	35.4	0.00361	0.00615	0.000128	0.000568	0.000245	0.122	0.00000203	0.000453	0.000459	0.00148	0.00112
2077 Jan	0.0406	0.000852	35.4	0.00361	0.00615	0.000128	0.000568	0.000245	0.122	0.00000203	0.000453	0.000459	0.00148	0.00112
2077 Feb	0.0406	0.000852	35.4	0.00361	0.00615	0.000128	0.000568	0.000245	0.122	0.00000203	0.000453	0.000459	0.00148	0.00112
2077 Mar	0.0406	0.000852	35.4	0.00361	0.00615	0.000128	0.000568	0.000245	0.122	0.00000203	0.000453	0.000459	0.00148	0.00112
2077 Apr	0.0406	0.000852	35.4	0.00361	0.00615	0.000128	0.000568	0.000245	0.123	0.00000203	0.000454	0.000459	0.00148	0.00112
2077 May	0.0406	0.000852	35.4	0.00361	0.00615	0.000128	0.000568	0.000245	0.123	0.00000203	0.000454	0.00046	0.00148	0.00112
2077 Jun	0.0407	0.000848	35.2	0.00359	0.00615	0.00013	0.000565	0.000244	0.122	0.00000202	0.000452	0.000461	0.00147	0.00111
2077 Jul	0.0408	0.00085	35.3	0.0036	0.00617	0.00013	0.000567	0.000245	0.123	0.00000203	0.000453	0.000462	0.00148	0.00112
2077 Aug	0.0409	0.000853	35.3	0.00361	0.00619	0.000131	0.000568	0.000245	0.123	0.00000203	0.000455	0.000464	0.00148	0.00112
2077 Sep	0.0408	0.000853	35.3	0.00361	0.00618	0.00013	0.000568	0.000245	0.123	0.00000203	0.000454	0.000463	0.00148	0.00112
2077 Oct	0.0408	0.000853	35.2	0.00361	0.00618	0.00013	0.000568	0.000245	0.123	0.00000203	0.000454	0.000463	0.00148	0.00113
2077 Nov	0.0409	0.000853	35.2	0.00361	0.00618	0.00013	0.000568	0.000245	0.123	0.00000203	0.000454	0.000463	0.00148	0.00113
2077 Dec	0.0409	0.000853	35.2	0.00361	0.00618	0.00013	0.000568	0.000245	0.123	0.00000203	0.000454	0.000463	0.00148	0.00113
2078 Jan	0.0409	0.000853	35.2	0.00361	0.00618	0.00013	0.000568	0.000245	0.123	0.00000203	0.000454	0.000463	0.00148	0.00113
2078 Feb	0.0409	0.000853	35.2	0.00361	0.00618	0.00013	0.000568	0.000245	0.123	0.00000203	0.000454	0.000463	0.00148	0.00113
2078 Mar	0.0409	0.000853	35.2	0.00361	0.00618	0.00013	0.000568	0.000245	0.123	0.00000203	0.000454	0.000463	0.00148	0.00113
2078 Apr	0.0409	0.000854	35.2	0.00361	0.00618	0.00013	0.000568	0.000245	0.123	0.00000203	0.000455	0.000463	0.00148	0.00113
2078 May	0.041	0.000852	35.2	0.00361	0.00619	0.000132	0.000568	0.000245	0.123	0.00000203	0.000454	0.000465	0.00148	0.00113
2078 Jun	0.041	0.000847	34.9	0.00359	0.00619	0.000134	0.000564	0.000244	0.123	0.00000202	0.000453	0.000465	0.00148	0.00112
2078 Jul	0.0412	0.00085	35	0.0036	0.00621	0.000134	0.000565	0.000244	0.123	0.00000202	0.000454	0.000467	0.00148	0.00113
2078 Aug	0.0412	0.000852	35	0.00361	0.00622	0.000135	0.000567	0.000245	0.123	0.00000203	0.000455	0.000468	0.00148	0.00113
2078 Sep	0.0413	0.000853	35	0.00361	0.00622	0.000135	0.000568	0.000245	0.123	0.00000203	0.000456	0.000468	0.00148	0.00114
2078 Oct	0.0413	0.000854	35	0.00361	0.00622	0.000134	0.000568	0.000245	0.123	0.00000203	0.000456	0.000468	0.00148	0.00114
2078 Nov	0.0413	0.000854	35	0.00361	0.00622	0.000134	0.000568	0.000245	0.123	0.00000203	0.000456	0.000468	0.00148	0.00114
2078 Dec	0.0413	0.000854	35	0.00361	0.00622	0.000134	0.000568	0.000245	0.123	0.00000203	0.000456	0.000468	0.00148	0.00114
2079 Jan	0.0413	0.000854	35	0.00361	0.00622	0.000134	0.000568	0.000245	0.123	0.00000203	0.000456	0.000468	0.00148	0.00114
2079 Feb	0.0413	0.000854	35	0.00361	0.00622	0.000134	0.000568	0.000245	0.123	0.00000203	0.000456	0.000468	0.00148	0.00114
2079 Mar	0.0413	0.000854	35	0.00361	0.00622	0.000134	0.000568	0.000245	0.123	0.00000203	0.000456	0.000468	0.00148	0.00114
2079 Apr	0.0413	0.000854	35	0.00361	0.00622	0.000134	0.000568	0.000246	0.123	0.00000203	0.000456	0.000468	0.00148	0.00114
2079 May	0.0414	0.000855	35	0.00362	0.00622	0.000135	0.000569	0.000246	0.124	0.00000203	0.000456	0.000469	0.00149	0.00114
2079 Jun	0.0412	0.00085	34.8	0.0036	0.00622	0.000135	0.000565	0.000244	0.123	0.00000202	0.000454	0.000468	0.00148	0.00114
2079 Jul	0.0413	0.00085	34.8	0.0036	0.00623	0.000135	0.000565	0.000244	0.123	0.00000202	0.000455	0.000469	0.00148	0.00114
2079 Aug	0.0414	0.000852	34.8	0.00361	0.00624	0.000136	0.000567	0.000245	0.123	0.00000203	0.000456	0.00047	0.00149	0.00114
2079 Sep	0.0413	0.000852	34.8	0.00361	0.00624	0.000135	0.000567	0.000245	0.123	0.00000202	0.000456	0.00047	0.00149	0.00115
2079 Oct	0.0413	0.000852	34.7	0.0036	0.00624	0.000135	0.000567	0.000245	0.123	0.00000202	0.000456	0.000469	0.00149	0.00115
2079 Nov	0.0413	0.000852	34.7	0.0036	0.00623	0.000135	0.000566	0.000245	0.123	0.00000202	0.000456	0.000469	0.00148	0.00115
2079 Dec	0.0413	0.000852	34.7	0.0036	0.00623	0.000135	0.000566	0.000245	0.123	0.00000202	0.000455	0.000469	0.00148	0.00115
2080 Jan	0.0413	0.000852	34.7	0.0036	0.00623	0.000135	0.000566	0.000245	0.123	0.00000202	0.000455	0.000469	0.00148	0.00115
2080 Feb	0.0413	0.000852	34.7	0.0036	0.00623	0.000135	0.000566	0.000245	0.123	0.00000202	0.000455	0.000469	0.00148	0.00115
2080 Mar	0.0413	0.000852	34.7	0.0036	0.00623	0.000135	0.000566	0.000245	0.123	0.00000202	0.000455	0.000469	0.00148	0.00115
2080 Apr	0.0413	0.000852	34.7	0.0036	0.00624	0.000135	0.000566	0.000245	0.123	0.00000202	0.000455	0.000469	0.00148	0.00115
2080 May	0.0413	0.000853	34.7	0.00361	0.00624	0.000135	0.000567	0.000245	0.123	0.00000202	0.000456	0.000469	0.00149	0.00115
2080 Jun	0.0412	0.00085	34.6	0.00359	0.00624	0.000135	0.000565	0.000244	0.123	0.00000202	0.000455	0.000469	0.00149	0.00114
2080 Jul	0.0412	0.00085	34.5	0.00359	0.00625	0.000135	0.000564	0.000244	0.123	0.00000202	0.000455	0.000469	0.00149	0.00114
2080 Aug	0.0413	0.000851	34.6	0.0036	0.00626	0.000135	0.000565	0.000244	0.123	0.00000202	0.000456	0.00047	0.00149	0.00115
2080 Sep	0.0412	0.000852	34.6	0.0036	0.00626	0.000135	0.000565	0.000244	0.123	0.00000202	0.000456	0.000469	0.00149	0.00115
2080 Oct	0.0412	0.000852	34.5	0.0036	0.00626	0.000135	0.000565	0.000244	0.123	0.00000202	0.000456	0.000469	0.00149	0.00115
2080 Nov	0.0412	0.000851	34.5	0.0036	0.00626	0.000135	0.000565	0.000244	0.123	0.00000202	0.000456	0.000469	0.00149	0.00115
2080 Dec	0.0412	0.000852	34.5	0.0036	0.00626	0.000135	0.000565	0.000244	0.123	0.00000202	0.000456	0.000469	0.00149	0.00115
2081 Jan	0.0412	0.000852	34.5	0.0036	0.00626	0.000135	0.000565	0.000244	0.123	0.00000202	0.000456	0.000469	0.00149	0.00115
2081 Feb	0.0412	0.000852	34.5	0.0036	0.00626	0.000135	0.000565	0.000244	0.123	0.00000202	0.000456	0.000469	0.00149	0.00115
2081 Mar	0.0412	0.000852	34.5	0.0036	0.00626	0.000135	0.000565	0.000244	0.123	0.00000202	0.000456	0.000469	0.00149	0.00115
2081 Apr	0.0412	0.000852	34.5	0.0036	0.00626	0.000135	0.000565	0.000244	0.123	0.00000202	0.000456	0.000469	0.00149	0.00115
2081 May	0.0413	0.000851	34.5	0.00359	0.00627	0.000136	0.000565	0.000244	0.123	0.00000202	0.000456	0.00047	0.00149	0.00115
2081 Jun	0.0414	0.000848	34.3	0.00358	0.00627	0.000137	0.000562	0.000243	0.123	0.00000202	0.000455	0.000471	0.00149	0.00115
2081 Jul	0.0415	0.00085	34.4	0.00359	0.00629	0.000138	0.000564	0.000244	0.123	0.00000202	0.000457	0.000473	0.00149	0.00115
2081 Aug	0.0416	0.000854	34.5	0.0036	0.00631	0.000138	0.000566	0.000244	0.124	0.00000203	0.000459	0.000474	0.0015	0.00116
2081 Sep	0.0417	0.000855	34.5	0.00361	0.00632	0.000138	0.000566	0.000245	0.124	0.00000203	0.000459	0.000474	0.0015	0.00116
2081 Oct	0.0417	0.000855	34.5	0.00361	0.00632	0.000138	0.000567	0.000245	0.124	0.00000203	0.000459	0.000474	0.0015	0.00116
2081 Nov	0.0417	0.000855	34.5	0.00361	0.00631	0.000138	0.000567	0.000245	0.124	0.00000203	0.000459	0.000474	0.0015	0.00116
2081 Dec	0.0417	0.000855	34.5	0.00361	0.00631	0.000138	0.000567	0.000245	0.124	0.00000203	0.000459	0.000474	0.00149	0.00116
2082 Jan	0.0417	0.000855	34.5	0.00361	0.00631	0.000138	0.000567	0.000245	0.124	0.00000203	0.000459	0.000474	0.00149	0.00116
2082 Feb	0.0417	0.000855	34.5	0.00361	0.00631	0.000138	0.000567	0.000245	0.124	0.00000203	0.000459	0.000474	0.00149	0.00116
2082 Mar	0.0417	0.000855	34.5	0.00361	0.00631	0.000138	0.000567	0.000245	0.124	0.00000203	0.000459	0.000474	0.0015	0.00116
2082 Apr	0.0417	0.000855	34.5	0.00361	0.00631	0.000138	0.000567	0.000245	0.124	0.00000203	0.000459	0.000474	0.0015	0.00117
2082 May	0.0417	0.000856	34.5	0.00361	0.00632	0.000138	0.000567	0.000245	0.124	0.00000203	0.000459	0.000475	0.0015	0.00117
2082 Jun	0.0415	0.000851	34.2	0.0036	0.00631	0.000138	0.000565	0.000244	0.123	0.00000202	0.000457	0.000473	0.00149	0.00117
2082 Jul	0.0414	0.00085	34.1	0.00359	0.00631	0.000137	0.000563	0.000243	0.123	0.00000202	0.000457	0.000473	0.00149	0.00116
2082 Aug	0.0415	0.000852	34.2	0.0036	0.00633	0.000138	0.000565	0.000244	0.123	0.00000202	0.000458	0.000474	0.0015	0.00117
2082 Sep	0.0415	0.000853	34.2	0.0036	0.00633	0.000138	0.000565	0.000244	0.123	0.00000203	0.000459	0.000474	0.0015	0.00117
2082 Oct	0.0415	0.000852	34.1	0.00359	0.00632	0.000137	0.000564	0.000243	0.123	0.00000202	0.000458	0.000474	0.0015	0.00117
2082 Nov	0.0415	0.000852	34.1	0.0036	0.00632	0.000137	0.000565	0.000243	0.123	0.00000202	0.000458	0.000474	0.0015	0.00117
2082 Dec	0.0415	0.000852	34.1	0.0036	0.00632	0.000137	0.000565	0.000244	0.123	0.00000202	0.000458	0.000474	0.0015	0.00117
2083 Jan	0.0415	0.000852	34.1	0.0036	0.00632	0.000137	0.000565	0.000244	0.123	0.00000202	0.000458	0.000474	0.0015	0.00117
2083 Feb	0.0415	0.000852	34.1	0.0036	0.00632	0.000137	0.000565	0.000244	0.123	0.00000202	0.000458	0.000474	0.0015	0.00117
2083 Mar	0.0415	0.000852	34.1	0.0036	0.00632	0.000137	0.000565	0.000244	0.123	0.00000202	0.000458	0.000474	0.0015	0.00117
2083 Apr	0.0415	0.000852	34.2	0.0036	0.00632	0.000137	0.000565	0.000244	0.123	0.00000202	0.000458	0.000474	0.0015	0.00117
2083 May	0.0416	0.000853	34.1	0.0036	0.00633	0.000138	0.000565	0.000244	0.124	0.00000202	0.000458	0.000475	0.0015	0.00118
2083 Jun	0.0417	0.000848	33.9	0.00358	0.00633	0.00014	0.000562	0.000242	0.123	0.00000201	0.000457	0.000476	0.00149	0.00117
2083 Jul	0.0417	0.000849	33.9	0.00358	0.00634	0.000141	0.000563	0.000243	0.123	0.00000202	0.000458	0.000477	0.0015	0.00118
2083 Aug	0.0418	0.00085	33.9	0.00359	0.00635	0.000141	0.000563	0.000243	0.124	0.00000202	0.000458	0.000477	0.0015	0.00118
2083 Sep	0.0418	0.000851	33.9	0.00359	0.00635	0.000141	0.000563	0.000243	0.124	0.00000202	0.000458	0.000477	0.0015	0.00118
2083 Oct	0.0417	0.00085	33.8	0.00358	0.00634	0.00014	0.000562	0.000243	0.123	0.00000201	0.000458	0.000476	0.00149	0.00119
2083 Nov	0.0417	0.000849	33.7	0.00358	0.00634	0.00014	0.000562	0.000242	0.123	0.00000201	0.000458	0.000476	0.00149	0.00119
2083 Dec	0.0417	0.00085	33.7	0.00358	0.00634	0.00014	0.000562	0.000242	0.123	0.00000201	0.000458	0.000476	0.00149	0.00119
2084 Jan	0.0417	0.00085	33.7	0.00358	0.00634	0.00014	0.000562	0.000242	0.123	0.00000201	0.000458	0.000476	0.00149	0.00119
2084 Feb	0.0417	0.00085	33.7	0.00358	0.00634	0.00014	0.000562	0.000242	0.123	0.00000201	0.000458	0.000476	0.00149	0.00119
2084 Mar	0.0417	0.00085	33.7	0.00358	0.00634	0.00014	0.000562	0.000242	0.123	0.00000201	0.000458	0.000476	0.00149	0.00119
2084 Apr	0.0417	0.00085	33.7	0.00358	0.00634	0.00014	0.000562	0.000243	0.123	0.00000201	0.000458	0.000476	0.00149	0.00119
2084 May	0.0418	0.000849	33.7	0.00358	0.00635	0.000141	0.000562	0.000243	0.123	0.00000201	0.000458	0.000478	0.0015	0.00119
2084 Jun	0.0418	0.000845	33.5	0.00356	0.00635	0.000143	0.000558	0.000241	0.123	0.00000201	0.000456	0.000478	0.00149	0.00118
2084 Jul	0.0419	0.000847	33.6	0.00357	0.00636	0.000143	0.00056	0.000242	0.123	0.00000201	0.000458	0.000479	0.00149	0.00118
2084 Aug	0.042	0.000849	33.6	0.00358	0.00638	0.000144	0.000561	0.000242	0.124	0.00000201	0.000459	0.00048	0.0015	0.00119
2084 Sep	0.042	0.000849	33.6	0.00358	0.00638	0.000143	0.000561	0.000242	0.124	0.00000201	0.000459	0.00048	0.0015	0.00119
2084 Oct	0.042	0.000849	33.5	0.00358	0.00637	0.000143	0.000561	0.000242	0.124	0.00000201	0.000459	0.000479	0.0015	0.00119
2084 Nov	0.0419	0.000849	33.5	0.00358	0.00637	0.000143	0.000561	0.000242	0.124	0.00000201	0.000458	0.000479	0.0015	0.0012
2084 Dec	0.0419	0.000849	33.5	0.00358	0.00637	0.000143	0.000561	0.000242	0.124	0.00000201	0.000458	0.000479	0.0015	0.0012
2085 Jan	0.0419	0.000849	33.5	0.00358	0.00637	0.000143	0.000561	0.000242	0.124	0.00000201	0.000458	0.000479	0.0015	0.0012
2085 Feb	0.0419	0.000849	33.5	0.00358	0.00637	0.000143	0.000561	0.000242	0.124	0.00000201	0.000458	0.000479	0.0015	0.0012
2085 Mar	0.0419	0.000849	33.5	0.00358	0.00637	0.000143	0.000561	0.000242	0.124	0.00000201	0.000459	0.000479	0.0015	0.0012
2085 Apr	0.042	0.000849	33.5	0.00358	0.00637	0.000143	0.000561	0.000242	0.124	0.00000201	0.000459	0.000479	0.0015	0.0012
2085 May	0.0421	0.000849	33.5	0.00358	0.00638	0.000144	0.000561	0.000242	0.124	0.00000201	0.000458	0.000481	0.0015	0.0012
2085 Jun	0.0422	0.000847	33.4	0.00357	0.00638	0.000146	0.00056	0.000242	0.124	0.00000201	0.000458	0.000482	0.0015	0.0012
2085 Jul	0.0423	0.00085	33.5	0.00358	0.0064	0.000146	0.000561	0.000242	0.124	0.00000201	0.000459	0.000483	0.0015	0.0012
2085 Aug	0.0423	0.000851	33.5	0.00359	0.0064	0.000146	0.000562	0.000243	0.124	0.00000202	0.00046	0.000483	0.0015	0.0012
2085 Sep	0.0422	0.000851	33.4	0.00358	0.0064	0.000145	0.000561	0.000242	0.124	0.00000201	0.00046	0.000482	0.0015	0.00121
2085 Oct	0.0422	0.00085	33.3	0.00358	0.00639	0.000145	0.000561	0.000242	0.124	0.00000201	0.000459	0.000482	0.0015	0.00121
2085 Nov	0.0422	0.00085	33.3	0.00358	0.00639	0.000145	0.00056	0.000242	0.124	0.00000201	0.000459	0.000482	0.0015	0.00121
2085 Dec	0.0422	0.00085	33.3	0.00358	0.00639	0.000145	0.00056	0.000242	0.124	0.00000201	0.000459	0.000482	0.0015	0.00121
2086 Jan	0.0422	0.00085	33.3	0.00358	0.00639	0.000145	0.00056	0.000242	0.124	0.00000201	0.000459	0.000482	0.0015	0.00121
2086 Feb	0.0422	0.00085	33.3	0.00358	0.00639	0.000145	0.00056	0.000242	0.124	0.00000201	0.000459	0.000482	0.0015	0.00121
2086 Mar	0.0422	0.00085	33.3	0.00358	0.00639	0.000145	0.00056	0.000242	0.124	0.00000201	0.000459	0.000482	0.0015	0.00121
2086 Apr	0.0422	0.00085	33.3	0.00358	0.00639	0.000145	0.000561	0.000242	0.124	0.00000201	0.000459	0.000482	0.0015	0.00121
2086 May	0.0422	0.000851	33.3	0.00358	0.0064	0.000145	0.000561	0.000242	0.124	0.00000201	0.00046	0.000482	0.0015	0.00121
2086 Jun	0.0422	0.000845	33.1	0.00356	0.0064	0.000147	0.000557	0.000241	0.123	0.000002	0.000458	0.000483	0.00149	0.00121
2086 Jul	0.0423	0.000847	33.1	0.00356	0.00642	0.000147	0.000558	0.000241	0.124	0.00000201	0.000459	0.000484	0.0015	0.00121
2086 Aug	0.0424	0.000849	33.2	0.00357	0.00643	0.000148	0.000559	0.000242	0.124	0.00000201	0.00046	0.000485	0.0015	0.00122
2086 Sep	0.0423	0.000849	33.1	0.00357	0.00642	0.000147	0.000559	0.000241	0.124	0.00000201	0.00046	0.000484	0.0015	0.00122

Appendix D.2-26: PUMP03

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2086 Oct	223	0.289	0.411	0.00863	62.3	0.0634	63.6	0.000917	0.000917	0.00000481	0.00553	0.00119	0.0709	0.0136	0.00000529	23.4	0.0000219	0.000295	0.000233	0.00157	0.0537	0.00000614	2.37	8.57	0.0423	0.000849	33.1	0.00357	0.00642	0.000147	0.000559	0.000242	0.124	0.00000201	0.00046	0.000484	0.0015	0.00122
2086 Nov	223	0.289	0.411	0.00863	62.3	0.0634	63.6	0.000917	0.000917	0.00000481	0.00553	0.00119	0.071	0.0136	0.00000529	23.4	0.0000219	0.000295	0.000233	0.00157	0.0537	0.00000614	2.37	8.58	0.0424	0.000849	33.1	0.00357	0.00642	0.000147	0.000559	0.000242	0.124	0.00000201	0.00046	0.000484	0.0015	0.00122
2086 Dec	223	0.289	0.411	0.00863	62.3	0.0634	63.7	0.000917	0.000917	0.00000481	0.00553	0.00119	0.071	0.0136	0.00000529	23.4	0.0000219	0.000295	0.000233	0.00157	0.0537	0.00000614	2.37	8.58	0.0424	0.000849	33.1	0.00357	0.00642	0.000147	0.000559	0.000242	0.124	0.00000201	0.00046	0.000484	0.0015	0.00122
2087 Jan	223	0.289	0.411	0.00863	62.3	0.0634	63.7	0.000917	0.000917	0.00000481	0.00553	0.00119	0.071	0.0136	0.00000529	23.4	0.0000219	0.000295	0.000233	0.00157	0.0537	0.00000614	2.37	8.58	0.0424	0.000849	33.1	0.00357	0.00642	0.000147	0.000559	0.000242	0.124	0.00000201	0.00046	0.000484	0.0015	0.00122
2087 Feb	223	0.289	0.411	0.00863	62.3	0.0634	63.7	0.000917	0.000917	0.00000481	0.00553	0.00119	0.071	0.0136	0.00000529	23.4	0.0000219	0.000295	0.000233	0.00157	0.0537	0.00000614	2.37	8.58	0.0424	0.000849	33.1	0.00357	0.00642	0.000147	0.000559	0.000242	0.124	0.00000201	0.00046	0.000484	0.0015	0.00122
2087 Mar	223	0.289	0.411	0.00863	62.3	0.0634	63.7	0.000917	0.000917	0.00000482	0.00553	0.00119	0.071	0.0136	0.00000529	23.4	0.0000219	0.000295	0.000233	0.00157	0.0537	0.00000615	2.37	8.58	0.0424	0.000849	33.1	0.00357	0.00642	0.000147	0.000559	0.000242	0.124	0.00000201	0.00046	0.000484	0.0015	0.00122
2087 Apr	223	0.289	0.411	0.00863	62.3	0.0635	63.7	0.000917	0.000917	0.00000482	0.00553	0.00119	0.071	0.0136	0.00000529	23.4	0.0000219	0.000295	0.000233	0.00157	0.0537	0.00000615	2.37	8.58	0.0424	0.000849	33.1	0.00357	0.00642	0.000147	0.000559	0.000242	0.124	0.00000201	0.00046	0.000484	0.0015	0.00122
2087 May	223	0.289	0.411	0.00863	62.3	0.0634	63.6	0.000917	0.000917	0.00000482	0.00553	0.00119	0.0709	0.0136	0.00000529	23.4	0.0000219	0.000295	0.000233	0.00157	0.0538	0.00000615	2.37	8.58	0.0424	0.000849	33.1	0.00357	0.00643	0.000148	0.000559	0.000242	0.124	0.00000201	0.00046	0.000485	0.0015	0.00122
2087 Jun	222	0.287	0.408	0.00857	62.1	0.0632	63.3	0.000916	0.000916	0.00000481	0.00552	0.00119	0.0706	0.0136	0.00000528	23.4	0.0000219	0.000296	0.000234	0.00157	0.0542	0.00000616	2.37	8.55	0.0425	0.000846	33	0.00356	0.00643	0.000149	0.000557	0.000241	0.124	0.000002	0.000459	0.000486	0.0015	0.00122
2087 Jul	222	0.288	0.409	0.00859	62.2	0.0633	63.5	0.000918	0.000918	0.00000482	0.00554	0.0012	0.0708	0.0137	0.00000529	23.5	0.0000219	0.000296	0.000234	0.00157	0.0543	0.00000617	2.37	8.56	0.0426	0.000848	33	0.00357	0.00645	0.00015	0.000558	0.000241	0.124	0.00000201	0.00046	0.000487	0.0015	0.00122
2087 Aug	223	0.288	0.41	0.0086	62.3	0.0635	63.7	0.00092	0.00092	0.00000483	0.00555	0.0012	0.071	0.0137	0.0000053	23.5	0.000022	0.000297	0.000235	0.00157	0.0545	0.00000619	2.38	8.59	0.0427	0.00085	33.1	0.00358	0.00646	0.00015	0.00056	0.000242	0.124	0.00000201	0.000462	0.000488	0.0015	0.00123
2087 Sep	223	0.288	0.41	0.00861	62.3	0.0636	63.8	0.00092	0.00092	0.00000483	0.00556	0.0012	0.0711	0.0137	0.00000531	23.6	0.000022	0.000297	0.000235	0.00158	0.0545	0.0000062	2.38	8.6	0.0427	0.000852	33.1	0.00358	0.00647	0.00015	0.000561	0.000242	0.125	0.00000201	0.000462	0.000489	0.00151	0.00123
2087 Oct	223	0.288	0.409	0.0086	62.3	0.0636	63.8	0.00092	0.00092	0.00000483	0.00556	0.0012	0.0711	0.0137	0.0000053	23.6	0.000022	0.000297	0.000235	0.00157	0.0545	0.00000621	2.38	8.6	0.0427	0.000852	33.1	0.00358	0.00646	0.00015	0.000561	0.000242	0.125	0.00000201	0.000462	0.000489	0.00151	0.00124
2087 Nov	223	0.288	0.409	0.0086	62.3	0.0636	63.8	0.00092	0.00092	0.00000483	0.00555	0.0012	0.0711	0.0137	0.0000053	23.6	0.000022	0.000297	0.000235	0.00157	0.0545	0.00000621	2.38	8.6	0.0427	0.000852	33.1	0.00358	0.00646	0.00015	0.000561	0.000242	0.125	0.00000201	0.000462	0.000489	0.00151	0.00124
2087 Dec	223	0.288	0.409	0.00859	62.3	0.0636	63.8	0.000919	0.000919	0.00000483	0.00555	0.0012	0.0711	0.0137	0.0000053	23.6	0.000022	0.000297	0.000235	0.00157	0.0545	0.00000621	2.38	8.6	0.0427	0.000852	33.1	0.00358	0.00646	0.00015	0.000561	0.000242	0.125	0.00000201	0.000462	0.000489	0.00151	0.00124
2088 Jan	223	0.288	0.409	0.00859	62.3	0.0636	63.8	0.000919	0.000919	0.00000483	0.00556	0.0012	0.0711	0.0137	0.0000053	23.6	0.000022	0.000297	0.000235	0.00157	0.0545	0.00000621	2.38	8.6	0.0427	0.000852	33.1	0.00358	0.00646	0.00015	0.000561	0.000242	0.125	0.00000201	0.000462	0.000489	0.00151	0.00124
2088 Feb	223	0.288	0.409	0.00859	62.3	0.0636	63.8	0.000919	0.000919	0.00000483	0.00556	0.0012	0.0711	0.0137	0.0000053	23.6	0.000022	0.000297	0.000235	0.00157	0.0545	0.00000621	2.38	8.6	0.0427	0.000852	33.1	0.00358	0.00646	0.00015	0.000561	0.000242	0.125	0.00000201	0.000462	0.000489	0.00151	0.00124
2088 Mar	223	0.288	0.409	0.0086	62.3	0.0636	63.8	0.00092	0.00092	0.00000483	0.00556	0.0012	0.0711	0.0137	0.0000053	23.6	0.000022	0.000297	0.000235	0.00157	0.0545	0.00000621	2.38	8.6	0.0427	0.000852	33.1	0.00358	0.00646	0.00015	0.000561	0.000242	0.125	0.00000201	0.000462	0.000489	0.00151	0.00124
2088 Apr	223	0.288	0.409	0.0086	62.3	0.0636	63.8	0.00092	0.00092	0.00000483	0.00556	0.0012	0.0712	0.0137	0.00000531	23.6	0.000022	0.000297	0.000235	0.00158	0.0545	0.00000621	2.38	8.61	0.0428	0.000853	33.1	0.00359	0.00647	0.00015	0.000561	0.000242	0.125	0.00000201	0.000462	0.000489	0.00151	0.00124
2088 May	224	0.289	0.41	0.00861	62.4	0.0637	63.9	0.000921	0.000921	0.00000484	0.00557	0.0012	0.0712	0.0137	0.00000531	23.6	0.000022	0.000298	0.000235	0.00158	0.0546	0.00000622	2.39	8.62	0.0428	0.000854	33.1	0.00359	0.00648	0.00015	0.000562	0.000243	0.125	0.00000202	0.000463	0.000489	0.00151	0.00124
2088 Jun	223	0.287	0.408	0.00858	62.2	0.0635	63.7	0.00092	0.00092	0.00000483	0.00556	0.0012	0.071	0.0137	0.00000531	23.5	0.000022	0.000298	0.000235	0.00157	0.0546	0.00000623	2.38	8.59	0.0427	0.000851	33	0.00358	0.00648	0.00015	0.000561	0.000242	0.125	0.00000201	0.000462	0.000489	0.00151	0.00124
2088 Jul	223	0.288	0.409	0.00859	62.3	0.0637	63.8	0.000922	0.000922	0.00000484	0.00558	0.00121	0.0712	0.0137	0.00000532	23.6	0.0000221	0.000298	0.000235	0.00158	0.0548	0.00000625	2.39	8.61	0.0428	0.000853	33.1	0.00359	0.00649	0.00015	0.000562	0.000243	0.125	0.00000202	0.000463	0.000491	0.00151	0.00124
2088 Aug	224	0.289	0.41	0.00862	62.5	0.0639	64.1	0.000926	0.000926	0.00000486	0.0056	0.00121	0.0715	0.0138	0.00000534	23.7	0.0000222	0.000299	0.000236	0.00158	0.055	0.00000627	2.4	8.64	0.043	0.000856	33.2	0.0036	0.00652	0.000151	0.000564	0.000244	0.125	0.00000202	0.000465	0.000492	0.00152	0.00125
2088 Sep	224	0.289	0.41	0.00862	62.5	0.064	64.1	0.000926	0.000926	0.00000486	0.00561	0.00121	0.0716	0.0138	0.00000534	23.7	0.0000222	0.0003	0.000236	0.00158	0.055	0.00000628	2.4	8.65	0.043	0.000858	33.2	0.00361	0.00652	0.000151	0.000565	0.000244	0.125	0.00000203	0.000465	0.000493	0.00152	0.00125
2088 Oct	224	0.288	0.409	0.00859	62.4	0.0639	64	0.000924	0.000924	0.00000485	0.0056	0.00121	0.0715	0.0138	0.00000533	23.7	0.0000221	0.000299	0.000236	0.00158	0.0549	0.00000628	2.39	8.64	0.0429	0.000856	33.1	0.0036	0.00651	0.000151	0.000564	0.000243	0.125	0.00000202	0.000465	0.000492	0.00152	0.00125
2088 Nov	224	0.288	0.409	0.00859	62.4	0.0639	64	0.000924	0.000924	0.00000485	0.0056	0.00121	0.0714	0.0138	0.00000533	23.7	0.0000221	0.000299	0.000236	0.00158	0.0549	0.00000628	2.39	8.64	0.0429	0.000856	33.1	0.0036	0.00651	0.00015	0.000564	0.000243	0.125	0.00000202	0.000464	0.000492	0.00152	0.00125
2088 Dec	224	0.288	0.409	0.00859	62.4	0.0639	64	0.000924	0.000924	0.00000485	0.0056	0.00121	0.0714	0.0138	0.00000533	23.7	0.0000221	0.000299	0.000236	0.00158	0.0549	0.00000628	2.39	8.64	0.0429	0.000856	33.1	0.0036	0.00651	0.00015	0.000564	0.000243	0.125	0.00000202	0.000464	0.000492	0.00152	0.00125
2089 Jan	224	0.288	0.409	0.00859	62.4	0.0639	64	0.000924	0.000924	0.00000485	0.0056	0.00121	0.0714	0.0138	0.00000533	23.7	0.0000221	0.000299	0.000236	0.00158	0.0549	0.00000628	2.39	8.64	0.0429	0.000856	33.1	0.0036	0.00651	0.00015	0.000564	0.000243	0.125	0.00000202	0.000464	0.000492	0.00152	0.00125
2089 Feb	224	0.288	0.409	0.00859	62.4	0.0639	64	0.000924	0.000924	0.00000485	0.0056	0.00121	0.0714	0.0138	0.00000533	23.7	0.0000221	0.000299	0.000236	0.00158	0.0549	0.00000628	2.39	8.64	0.0429	0.000856	33.1	0.0036	0.00651	0.00015	0.000564	0.000243	0.125	0.00000202	0.000464	0.000492	0.00152	0.00125
2089 Mar	224	0.288	0.409	0.00859	62.4	0.0639	64	0.000924	0.000924	0.00000485	0.0056	0.00121	0.0714	0.0138	0.00000533	23.7	0.0000221	0.000299	0.000236	0.00158	0.0549	0.00000628	2.39	8.64	0.0429	0.000856	33.1	0.0036	0.00651	0.00015	0.000564	0.000243	0.125	0.00000202	0.000464	0.000492	0.00152	0.00125
2089 Apr	224	0.288	0.409	0.00859	62.4	0.0639	64	0.000924	0.000924	0.00000485	0.0056	0.00121	0.0715	0.0138	0.00000533	23.7	0.0000222	0.000299	0.000236	0.00158	0.055	0.00000628	2.39	8.64	0.0429	0.000857	33.1	0.0036	0.00651	0.000151	0.000564	0.000243	0.125	0.00000202	0.000465	0.000492	0.00152	0.00125
2089 May	224	0.288	0.408	0.00859	62.4	0.0639	64	0.000925	0.000925	0.00000485	0.0056	0.00121	0.0714	0.0138	0.00000533	23.7	0.0000222	0.0003	0.000236	0.00158	0.0552	0.00000629	2.4	8.64	0.043	0.000857	33.1	0.0036	0.00652	0.000151	0.000564	0.000243	0.125	0.00000202	0.000465	0.000493	0.00152	0.00125
2089 Jun	223	0.287	0.407	0.00855	62.2	0.0637	63.8	0.000924	0.000924	0.00000485	0.0056	0.00121	0.0712	0.0139	0.00000533	23.7	0.0000221	0.0003	0.000237	0.00158	0.0555	0.0000063	2.39	8.62	0.0432	0.000855	33	0.0036	0.00653	0.000153	0.000563	0.000243	0.125	0.00000202	0.000464	0.000495	0.00152	0.00125
2089 Jul	224	0.287	0.407	0.00857	62.3	0.0639	64	0.000926	0.000926	0.00000486	0.00562	0.00121	0.0714	0.0139	0.00000534	23.8	0.0000222	0.000301	0.000238	0.00158	0.0557	0.00000632	2.4	8.65	0.0433	0.000857	33.1	0.00361	0.00655	0.000153	0.000564	0.000244	0.126	0.00000203	0.000465	0.000496	0.00152	0.00126
2089 Aug	225	0.288	0.408	0.00858	62.5	0.064	64.2	0.000928	0.000928	0.00000487	0.00563	0.00122	0.0716	0.0139	0.00000535	23.8	0.0000223	0.000301	0.000238	0.00159	0.0558	0.00000634	2.41	8.67	0.0434	0.000859	33.1	0.00362	0.00656	0.000154	0.000566	0.000244	0.126	0.00000203	0.000466	0.000497	0.00152	0.00126
2089 Sep	225	0.288	0.408	0.00858	62.4	0.0641	64.2	0.000927	0.000927	0.00000487	0.00563	0.00122	0.0717	0.0139	0.00000535	23.8	0.0000223	0.000302	0.000238	0.00159	0.0558	0.00000635	2.41	8.68	0.0434	0.00086	33.1	0.00362	0.00656	0.000154	0.000566	0.000244	0.126	0.00000203	0.000467	0.000497	0.00152	0.00127
2089 Oct	224	0.287	0.406	0.00855	62.3	0.064	64.1	0.000925	0.000925	0.00000486	0.00562	0.00122	0.0716	0.0139	0.00000534	23.8	0.0000222	0.000301	0.000238	0.00159	0.0557	0.00000634	2.4	8.66	0.0433	0.000859	33	0.00361	0.00655	0.000153	0.000565	0.000244	0.126	0.00000202	0.000466	0.000496	0.00152	0.00127
2089 Nov	224	0.287	0.406	0.00854	62.3	0.064	64.2	0.000925	0.000925	0.00000486	0.00562	0.00122	0.0716	0.0139	0.00000534	23.8	0.0000222	0.000301	0.000238	0.00159	0.0557	0.00000635	2.4	8.66	0.0433	0.000859	33	0.00361	0.00655	0.000153	0.000565	0.000244	0.126	0.00000202	0.000466	0.000496	0.00152	0.00127
2089 Dec	224	0.287	0.406	0.00854	62.3	0.064	64.2	0.000925	0.000925	0.00000486	0.00562	0.00122	0.0716	0.0139	0.00000534	23.8	0.0000222	0.000301	0.000238	0.00159	0.0557	0.00000635	2.4	8.66	0.0433	0.000859	33	0.00361	0.00655	0.000153	0.000565	0.000244	0.126	0.00000202	0.000466	0.000496	0.00152	0.00127
2090 Jan	224	0.287	0.406	0.00854	62.3	0.064	64.2	0.000925	0.000925	0.00000486	0.00562	0.00122	0.0716	0.0139	0.00000534	23.8	0.0000222	0.000301	0.000238	0.00159	0.0557	0.00000635	2.4	8.66	0.0433	0.000859	33	0.00361	0.00655	0.000153	0.000565	0.000244	0.126	0.00000202	0.000466	0.000496	0.00152	0.00127
2090 Feb	224	0.287	0.406	0.00855	62.3	0.064	64.2	0.000925	0.000925	0.00000486	0.00562	0.00122	0.0716	0.0139	0.00000534	23.8	0.0000222	0.000301	0.000238	0.00159	0.0557	0.00000635	2.4	8.66	0.0433	0.000859	33	0.00361	0.00655	0.000153	0.000565	0.000244	0.126	0.00000202	0.000466	0.000496	0.00152	0.00127
2090 Mar	224	0.287	0.406	0.00855	62.3	0.064	64.2	0.000925	0.000925	0.00000486	0.00562	0.00122	0.0716	0.0139	0.00000534	23.8	0.0000222	0.000301	0.000238	0.00159	0.0557	0.00000635	2.4	8.66	0.0433	0.000859	33	0.00361	0.00655	0.000153	0.000565	0.000244	0.126	0.00000202	0.000466	0.000496	0.00152	0.00127
2090 Apr	224	0.287	0.406	0.00855	62.3	0.064	64.2	0.000925	0.000925	0.00000486	0.00563	0.00122	0.0716	0.0139	0.00000534	23.8	0.0000222	0.000301	0.000238	0.00159	0.0557	0.00000635	2.4	8.67	0.0433	0.000859	33	0.00361	0.00655	0.000153	0.000566	0.000244	0.126	0.00000202	0.000466	0.000496	0.00152	0.00127
2090 May	224	0.287	0.406	0.00855	62.3	0.0641	64.2	0.000926	0.000926	0.00000486	0.00563	0.00122	0.0717	0.0139	0.00000534	23.8	0.0000223	0.000301	0.000238	0.00159	0.0558	0.00000635	2.4	8.67	0.0434	0.00086	33	0.00362	0.00656	0.000153	0.000566	0.000244	0.126	0.00000203	0.000466	0.000496	0.00152	0.00127
2090 Jun	223	0.283	0.401	0.00846	61.8	0.0637	63.8	0.000922	0.000922	0.00000484	0.00561	0.00122	0.0712	0.0139	0.00000532	23.7	0.0000222	0.000301	0.000238	0.00158	0.0561	0.00000636	2.4	8.63	0.0434	0.000855	32.8	0.0036	0.00655	0.000155	0.000563	0.000243	0.126	0.00000202	0.000464	0.000497	0.00152	0.00128
2090 Jul	223	0.284	0.402	0.00846	61.9	0.0638	63.9	0.000923	0.000923	0.00000485	0.00562	0.00122	0.0713	0.014	0.00000533	23.8	0.0000222	0.000302	0.000238	0.00158	0.0562	0.00000638	2.4	8.64	0.0434	0.000857	32.8	0.0036	0.00656	0.000155	0.000564	0.000243	0.126	0.00000202	0.000465	0.000498	0.00152	0.00128
2090 Aug	223	0.283	0.4	0.00844	61.8	0.0637	63.9	0.000922	0.000922	0.00000484	0.00562	0.00122	0.0713	0.0139	0.00000532	23.8	0.0000222	0.000301	0.000238	0.00158	0.0562	0.00000639	2.4	8.63	0.0434	0.000856	32.7	0.0036	0.00656	0.000155	0.000563	0.000243	0.126	0.00000202	0.000465	0.000497	0.00152	0.00128
2090 Sep	222	0.282	0.398	0.0084	61.6	0.0636	63.7	0.00092	0.00092	0.00000483	0.00561	0.00122	0.0711	0.0139	0.00000531	23.7	0.0000221	0.000301	0.000237	0.00158	0.0561	0.00000639	2.4	8.61	0.0433	0.000855	32.6	0.00359	0.00655	0.000154	0.000562	0.000243	0.125	0.00000201	0.000465	0.000496	0.00152	0.00128
2090 Oct	222	0.28	0.396	0.00835	61.4	0.0634	63.4	0.000918	0.000918	0.00000482	0.0056	0.00121	0.0708	0.0139	0.00000529	23.6	0.0000221	0.000301	0.000237	0.00157	0.056	0.00000639	2.39	8.58	0.0431	0.000853	32.5	0.00358	0.00654	0.000154	0.000559	0.000242	0.125	0.00000201	0.000464	0.000494	0.00151	0.00128
2090 Nov	221	0.279	0.395	0.00834	61.3	0.0634	63.4	0.000917	0.000917	0.00000482	0.0056	0.00121	0.0707	0.0139	0.00000529	23.6	0.0000221	0.000301	0.000236	0.00157	0.056	0.00000638	2.39	8.57	0.0431	0.000852	32.5	0.00358	0.00654	0.000154	0.000559	0.000241	0.125	0.00000201	0.000463	0.000494	0.00151	0.00128
2090 Dec	221	0.279	0.395	0.00834	61.3	0.0634	63.4	0.000917	0.000917	0.00000482	0.0056	0.00121	0.0708	0.0139	0.00000529	23.6	0.0000221	0.000301	0.000236	0.00157	0.056	0.00000639	2.39	8.57	0.0431	0.000852	32.5	0.00358	0.00654	0.000154	0.000559	0.000241	0.125	0.00000201	0.000463	0.000494	0.00151	0.00128
2091 Jan	221	0.279	0.395	0.00834	61.3	0.0634	63.4	0.000917	0.000917	0.00000482	0.0056	0.00121	0.0708	0.0139	0.00000529	23.6	0.0000221	0.000301	0.000236	0.00157	0.056	0.00000639	2.39	8.57	0.0431	0.000852	32.5	0.00358	0.00654	0.000154	0.000559	0.000241	0.125	0.00000201	0.000463	0.000494	0.00151	0.00128
2091 Feb	221	0.279	0.395	0.00834	61.3	0.0634	63.4	0.000917	0.000917	0.00000482	0.0056	0.00121	0.0708	0.0139	0.00000529	23.6	0.0000221	0.000301	0.000236	0.00157	0.056	0.00000639	2.39	8.57	0.0431	0.000852	32.5	0.00358	0.00654	0.000154	0.000559	0.000241	0.125	0.00000201	0.000464	0.000494	0.00151	0.00128
2091 Mar	221	0.279	0.395	0.00834	61.3	0.0634	63.4	0.000917	0.000917	0.00000482	0.0056	0.00121	0.0708	0.0139	0.00000529	23.6	0.0000221	0.000301	0.000236	0.00157	0.056	0.00000639	2.39	8.57	0.0431	0.000853	32.5	0.00358	0.00654	0.000154	0.000559	0.000241	0.125	0.00000201	0.000464	0.000494	0.00151	0.00128
2091 Apr	221	0.28	0.395	0.00834	61.4	0.0634	63.4	0.000918	0.000918	0.00000482	0.0056	0.00121	0.0708	0.0139	0.00000529	23.6	0.0000221	0.000301	0.000237	0.00157	0.056	0.00000639	2.39	8.57	0.0431	0.000853	32.5	0.00358	0.00654	0.000154	0.000559	0.000242	0.125	0.00000201	0.000464	0.000494	0.00151	0.00128
2091 May	222	0.28	0.395	0.00834	61.4	0.0634	63.4	0.000919	0.000919	0.00000482	0.00561	0.00121	0.0708	0.0139	0.0000053	23.7	0.0000221	0.000301	0.000237	0.00157	0.0562	0.0000064	2.39	8.58	0.0432	0.000853	32.5	0.00358	0.00655	0.000154	0.000559	0.000242	0.125	0.00000201	0.000464	0.000495	0.00151	0.00128
2091 Jun	220	0.277	0.392	0.00827	61.1	0.0631	63	0.000917	0.000917	0.00000482	0.0056	0.00121	0.0704	0.014	0.00000529	23.6	0.000022	0.000301	0.000238	0.00157	0.0566	0.00000641	2.39	8.54	0.0433	0.000849	32.3	0.00356	0.00656	0.000156	0.000556	0.000241	0.125	0.000002	0.000463	0.000496	0.00151	0.00128
2091 Jul	221	0.278	0.393	0.0083	61.3	0.0633	63.3	0.00092	0.00092	0.00000483	0.00562	0.00122	0.0706	0.014	0.0000053	23.7	0.0000221	0.000302	0.000238	0.00157	0.0568	0.00000643	2.4	8.57	0.0434	0.000852	32.4	0.00358	0.00658	0.000157	0.000558	0.000241	0.125	0.00000201	0.000464	0.000498	0.00152	0.00128
2091 Aug	221	0.278	0.392	0.00829	61.3	0.0634	63.3	0.00092	0.00092	0.00000483	0.00563	0.00122	0.0707	0.014	0.00000531	23.7	0.0000221	0.000303	0.000238	0.00157	0.0569	0.00000644	2.4	8.58	0.0434	0.000853	32.4	0.00358	0.00658	0.000157	0.000559	0.000242	0.125	0.00000201	0.000465	0.000498	0.00152	0.00129
2091 Sep	221	0.278	0.392	0.00828	61.3	0.0634	63.3	0.00092	0.00092	0.00000483	0.00562	0.00122	0.0707	0.014	0.0000053	23.7	0.0000221	0.000303	0.000238	0.00157	0.0568	0.00000645	2.4	8.58	0.0434	0.000854	32.4	0.00358	0.00658	0.000157	0.000559	0.000242	0.125	0.00000201	0.000465	0.000498	0.00152	0.00129
2091 Oct	221	0.277	0.391	0.00826	61.1	0.0633	63.3	0.000918	0.000918	0.00000482	0.00562	0.00122	0.0707	0.014	0.00000529	23.7	0.0000221	0.000302	0.000238	0.00157	0.0568	0.00000645	2.39	8.57	0.0434	0.000853	32.3	0.00358	0.00657	0.000156	0.000558	0.000241	0.125	0.00000201	0.000464	0.000497	0.00151	0.0013
2091 Nov	221	0.276	0.39	0.00824	61	0.0632	63.2	0.000917	0.000917	0.00000481	0.00561	0.00122	0.0706	0.014	0.00000529	23.7	0.0000221	0.000302	0.000238	0.00157	0.0567	0.00000645	2.39	8.56	0.0433	0.000852	32.3	0.00357	0.00657	0.000156	0.000558	0.000241	0.125	0.000002	0.000464	0.000496	0.00151	0.0013
2091 Dec	221	0.276	0.39	0.00824	61	0.0632	63.2	0.000917	0.000917	0.00000481	0.00561	0.00122	0.0706	0.014	0.00000529	23.7	0.0000221	0.000302	0.000238	0.00157	0.0567	0.00000645	2.39	8.56	0.0433	0.000852	32.3	0.00357	0.00657	0.000156	0.000558	0.000241	0.125	0.000002	0.000464	0.000496	0.00151	0.0013
2092 Jan	221	0.276	0.39	0.00824	61	0.0632	63.2	0.000917	0.000917	0.00000481	0.00561	0.00122	0.0706	0.014	0.00000529	23.7	0.0000221	0.000302	0.000238	0.00157	0.0567	0.00000645	2.39	8.56	0.0433	0.000852	32.3	0.00357	0.00657	0.000156	0.000558	0.000241	0.125	0.000002	0.000464	0.000496	0.00151	0.0013
2092 Feb	221	0.276	0.39	0.00824	61	0.0632	63.2	0.000917	0.000917	0.00000481	0.00561	0.00122	0.0706	0.014	0.00000529	23.7	0.0000221	0.000302	0.000238	0.00157	0.0567	0.00000645	2.39	8.56	0.0433	0.000852	32.3	0.00357	0.00657	0.000156	0.000558	0.000241	0.125	0.000002	0.000464	0.000496	0.00151	0.0013
2092 Mar	221	0.276	0.39	0.00824	61	0.0632	63.2	0.000917	0.000917	0.00000481	0.00561	0.00122	0.0706	0.014	0.00000529	23.7	0.0000221	0.000302	0.000238	0.00157	0.0567	0.00000645	2.39	8.56	0.0433	0.000852	32.3	0.00357	0.00657	0.000156	0.000558	0.000241	0.125	0.000002	0.000464	0.000496	0.00151	0.0013
2092 Apr	221	0.276	0.39	0.00824	61	0.0633	63.2	0.000917	0.000917	0.00000482	0.00562	0.00122	0.0706	0.014	0.00000529	23.7	0.0000221	0.000302	0.000238	0.00157	0.0567	0.00000645	2.39	8.56	0.0433	0.000852	32.3	0.00357	0.00657	0.000156	0.000558	0.000241	0.125	0.00000201	0.000464	0.000496	0.00151	0.0013
2092 May	221	0.276	0.39	0.00824	61	0.0633	63.2	0.000918	0.000918	0.00000482	0.00562	0.00122	0.0706	0.014	0.00000529	23.7	0.0000221	0.000302	0.000238	0.00157	0.0569	0.00000646	2.39	8.56	0.0434	0.000853	32.3	0.00358	0.00658	0.000157	0.000558	0.000241	0.125	0.00000201	0.000464	0.000497	0.00151	0.0013
2092 Jun	219	0.272	0.383	0.00812	60.5	0.0627	62.6	0.000913	0.000913	0.00000479	0.0056	0.00121	0.0698	0.0141	0.00000526	23.6	0.0000219	0.000302	0.000238	0.00156	0.0573	0.00000646	2.38	8.49	0.0434	0.000845	31.9	0.00354	0.00657	0.000159	0.000553	0.000239	0.125	0.00000199	0.000462	0.000497	0.00151	0.00129
2092 Jul	219	0.272	0.382	0.00811	60.5	0.0627	62.5	0.000913	0.000913	0.0000048	0.0056	0.00121	0.0698	0.0141	0.00000526	23.6	0.000022	0.000303	0.000238	0.00156	0.0574	0.00000647	2.38	8.49	0.0434	0.000845	31.9	0.00354	0.00657	0.000159	0.000553	0.000239	0.125	0.000002	0.000462	0.000498	0.00151	0.00129
2092 Aug	219	0.272	0.383	0.00812	60.6	0.0629	62.7	0.000915	0.000915	0.00000481	0.00561	0.00122	0.07	0.0141	0.00000528	23.6	0.000022	0.000303	0.000239	0.00156	0.0575	0.00000649	2.39	8.51	0.0435	0.000848	32	0.00355	0.00659	0.000159	0.000554	0.00024	0.125	0.000002	0.000464	0.000499	0.00151	0.0013
2092 Sep	219	0.272	0.383	0.00811	60.6	0.0629	62.8	0.000915	0.000915	0.0000048	0.00561	0.00122	0.0701	0.0141	0.00000527	23.6	0.000022	0.000303	0.000239	0.00156	0.0575	0.0000065	2.39	8.52	0.0435	0.000849	32	0.00356	0.00658	0.000159	0.000555	0.00024	0.125	0.000002	0.000464	0.000499	0.00151	0.00131
2092 Oct	219	0.271	0.382	0.0081	60.5	0.0629	62.8	0.000914	0.000914	0.0000048	0.00561	0.00122	0.0701	0.0141	0.00000527	23.6	0.000022	0.000303	0.000238	0.00156	0.0574	0.0000065	2.39	8.52	0.0435	0.000849	31.9	0.00356	0.00658	0.000159	0.000555	0.00024	0.125	0.000002	0.000464	0.000498	0.00151	0.00131
2092 Nov	219	0.271	0.382	0.0081	60.5	0.0629	62.8	0.000913	0.000913	0.0000048	0.00561	0.00122	0.0701	0.0141	0.00000527	23.6	0.000022	0.000303	0.000238	0.00156	0.0574	0.0000065	2.39	8.52	0.0435	0.000849	31.9	0.00356	0.00658	0.000159	0.000555	0.00024	0.125	0.000002	0.000464	0.000498	0.00151	0.00132
2092 Dec	219	0.271	0.382	0.0081	60.5	0.0629	62.8	0.000913	0.000913	0.0000048	0.00561	0.00122	0.0701	0.0141	0.00000527	23.6	0.000022	0.000303	0.000238	0.00156	0.0574	0.0000065	2.39	8.52	0.0435	0.000849	31.9	0.00356	0.00658	0.000159	0.000555	0.00024	0.125	0.000002	0.000464	0.000498	0.00151	0.00132
2093 Jan	219	0.271	0.382	0.0081	60.5	0.0629	62.8	0.000913	0.000913	0.0000048	0.00561	0.00122	0.0701	0.0141	0.00000527	23.6	0.000022	0.000303	0.000238	0.00156	0.0574	0.0000065	2.39	8.52	0.0435	0.000849	31.9	0.00356	0.00658	0.000159	0.000555	0.00024	0.125	0.000002	0.000464	0.000498	0.00151	0.00132
2093 Feb	219	0.271	0.382	0.0081	60.5	0.0629	62.8	0.000913	0.000913	0.0000048	0.00561	0.00122	0.0701	0.0141	0.00000527	23.6	0.000022	0.000303	0.000238	0.00156	0.0574	0.0000065	2.39	8.52	0.0435	0.000849	31.9	0.00356	0.00658	0.000159	0.000555	0.00024	0.125	0.000002	0.000464	0.000498	0.00151	0.00132
2093 Mar	219	0.271	0.382	0.0081	60.5	0.0629	62.8	0.000913	0.000913	0.0000048	0.00561	0.00122	0.0701	0.0141	0.00000527	23.6	0.000022	0.000303	0.000239	0.00156	0.0574	0.0000065	2.39	8.52	0.0435	0.000849	31.9	0.00356	0.00658	0.000159	0.000555	0.00024	0.125	0.000002	0.000464	0.000499	0.00151	0.00132
2093 Apr	219	0.271	0.382	0.0081	60.5	0.0629	62.9	0.000914	0.000914	0.0000048	0.00561	0.00122	0.0702	0.0141	0.00000527	23.7	0.000022	0.000303	0.000239	0.00156	0.0574	0.00000651	2.39	8.52	0.0435	0.000849	31.9	0.00356	0.00658	0.000159	0.000555	0.00024	0.125	0.000002	0.000464	0.000499	0.00151	0.00132
2093 May	220	0.271	0.382	0.0081	60.5	0.063	62.9	0.000914	0.000914	0.0000048	0.00562	0.00122	0.0702	0.0141	0.00000527	23.7	0.000022	0.000304	0.000239	0.00156	0.0576	0.00000652	2.39	8.53	0.0436	0.00085	31.9	0.00356	0.00659	0.000159	0.000556	0.00024	0.125	0.000002	0.000464	0.0005	0.00151	0.00132
2093 Jun	218	0.269	0.379	0.00804	60.2	0.0626	62.5	0.000912	0.000912	0.00000479	0.00561	0.00122	0.0698	0.0141	0.00000526	23.6	0.000022	0.000304	0.000239	0.00156	0.0579	0.00000652	2.39	8.49	0.0436	0.000846	31.8	0.00355	0.00659	0.000161	0.000553	0.000239	0.125	0.00000199	0.000463	0.0005	0.00151	0.00131
2093 Jul	219	0.27	0.379	0.00805	60.4	0.0628	62.6	0.000914	0.000914	0.0000048	0.00562	0.00122	0.0699	0.0142	0.00000527	23.7	0.000022	0.000304	0.00024	0.00156	0.0581	0.00000654	2.39	8.51	0.0437	0.000848	31.8	0.00355	0.00661	0.000161	0.000554	0.00024	0.125	0.000002	0.000464	0.000502	0.00151	0.00132
2093 Aug	219	0.27	0.38	0.00806	60.5	0.0629	62.8	0.000916	0.000916	0.00000481	0.00563	0.00122	0.0701	0.0142	0.00000528	23.7	0.0000221	0.000305	0.00024	0.00156	0.0582	0.00000656	2.4	8.53	0.0438	0.00085	31.9	0.00356	0.00662	0.000162	0.000555	0.00024	0.126	0.000002	0.000465	0.000503	0.00152	0.00132
2093 Sep	219	0.27	0.38	0.00806	60.4	0.0629	62.8	0.000916	0.000916	0.00000481	0.00564	0.00123	0.0702	0.0142	0.00000528	23.7	0.0000221	0.000305	0.00024	0.00157	0.0582	0.00000656	2.4	8.53	0.0438	0.00085	31.9	0.00356	0.00662	0.000161	0.000556	0.00024	0.126	0.000002	0.000465	0.000503	0.00152	0.00133
2093 Oct	219	0.269	0.378	0.00803	60.2	0.0628	62.7	0.000913	0.000913	0.00000479	0.00563	0.00122	0.07	0.0142	0.00000526	23.7	0.000022	0.000304	0.00024	0.00156	0.0581	0.00000656	2.39	8.51	0.0437	0.000849	31.8	0.00356	0.00661	0.000161	0.000554	0.00024	0.125	0.000002	0.000464	0.000501	0.00151	0.00133
2093 Nov	219	0.269	0.378	0.00801	60.2	0.0628	62.7	0.000912	0.000912	0.00000479	0.00562	0.00122	0.07	0.0142	0.00000526	23.7	0.000022	0.000304	0.00024	0.00156	0.058	0.00000656	2.39	8.51	0.0437	0.000849	31.7	0.00355	0.0066	0.000161	0.000554	0.00024	0.125	0.00000199	0.000464	0.000501	0.00151	0.00133
2093 Dec	219	0.269	0.378	0.00801	60.2	0.0628	62.7	0.000912	0.000912	0.00000479	0.00562	0.00122	0.07	0.0142	0.00000526	23.7	0.000022	0.000304	0.00024	0.00156	0.058	0.00000656	2.39	8.51	0.0437	0.000849	31.7	0.00355	0.0066	0.000161	0.000554	0.00024	0.125	0.00000199	0.000464	0.000501	0.00151	0.00133
2094 Jan	219	0.269	0.378	0.00801	60.2	0.0628	62.7	0.000912	0.000912	0.00000479	0.00562	0.00122	0.07	0.0142	0.00000526	23.7	0.000022	0.000304	0.00024	0.00156	0.058	0.00000656	2.39	8.51	0.0437	0.000849	31.7	0.00355	0.0066	0.000161	0.000554	0.00024	0.125	0.00000199	0.000464	0.000501	0.00151	0.00133
2094 Feb	219	0.269	0.378	0.00801	60.2	0.0628	62.7	0.000912	0.000912	0.00000479	0.00562	0.00122	0.07	0.0142	0.00000526	23.7	0.000022	0.000304	0.00024	0.00156	0.058	0.00000656	2.39	8.51	0.0437	0.000849	31.7	0.00355	0.0066	0.000161	0.000554	0.00024	0.125	0.00000199	0.000464	0.000501	0.00151	0.00133
2094 Mar	219	0.269	0.378	0.00802	60.2	0.0628	62.7	0.000913	0.000913	0.00000479	0.00562	0.00122	0.07	0.0142	0.00000526	23.7	0.000022	0.000304	0.00024	0.00156	0.058	0.00000656	2.39	8.51	0.0437	0.000849	31.7	0.00355	0.0066	0.000161	0.000554	0.00024	0.125	0.00000199	0.000464	0.000501	0.00151	0.00133
2094 Apr	219	0.269	0.378	0.00802	60.2	0.0628	62.7	0.000913	0.000913	0.00000479	0.00563	0.00122	0.07	0.0142	0.00000526	23.7	0.000022	0.000304	0.00024	0.00156	0.0581	0.00000656	2.39	8.51	0.0437	0.000849	31.7	0.00356	0.00661	0.000161	0.000554	0.00024	0.125	0.00000199	0.000464	0.000501	0.00151	0.00133
2094 May	219	0.268	0.377	0.008	60.1	0.0628	62.6	0.000912	0.000912	0.00000479	0.00563	0.00122	0.0699	0.0142	0.00000526	23.7	0.000022	0.000305	0.00024	0.00156	0.0582	0.00000657	2.39	8.51	0.0437	0.000848	31.7	0.00355	0.00661	0.000161	0.000554	0.00024	0.125	0.00000199	0.000464	0.000502	0.00151	0.00133
2094 Jun	218	0.267	0.375	0.00796	60	0.0626	62.5	0.000912	0.000912	0.00000479	0.00563	0.00122	0.0697	0.0142	0.00000526	23.7	0.000022	0.000305	0.000241	0.00156	0.0586	0.00000658	2.39	8.49	0.0438	0.000847	31.6	0.00355	0.00662	0.000163	0.000553	0.000239	0.125	0.00000199	0.000463	0.000503	0.00151	0.00133
2094 Jul	219	0.268	0.376	0.00799	60.2	0.0628	62.7	0.000915	0.000915	0.0000048	0.00565	0.00123	0.07	0.0143	0.00000528	23.8	0.0000221	0.000306	0.000242	0.00156	0.0588	0.00000661	2.4	8.52	0.044	0.00085	31.7	0.00356	0.00664	0.000164	0.000555	0.00024	0.126	0.000002	0.000465	0.000505	0.00152	0.00134
2094 Aug	220	0.269	0.377	0.00801	60.4	0.0631	63	0.000918	0.000918	0.00000482	0.00567	0.00123	0.0703	0.0143	0.00000529	23.9	0.0000222	0.000307	0.000242	0.00157	0.059	0.00000664	2.41	8.56	0.0442	0.000853	31.8	0.00357	0.00666	0.000164	0.000557	0.000241	0.126	0.00000201	0.000467	0.000507	0.00152	0.00135
2094 Sep	220	0.268	0.377	0.008	60.4	0.0631	63	0.000918	0.000918	0.00000482	0.00567	0.00123	0.0703	0.0143	0.00000529	23.9	0.0000222	0.000307	0.000242	0.00157	0.059	0.00000664	2.41	8.56	0.0442	0.000854	31.8	0.00358	0.00666	0.000164	0.000557	0.000241	0.126	0.000002	0.000467	0.000507	0.00152	0.00135
2094 Oct	219	0.268	0.375	0.00798	60.2	0.063	62.9	0.000915	0.000915	0.00000481	0.00566	0.00123	0.0703	0.0143	0.00000528	23.8	0.0000221	0.000307	0.000242	0.00157	0.0589	0.00000664	2.4	8.55	0.0441	0.000853	31.7	0.00357	0.00665	0.000163	0.000556	0.000241	0.126	0.000002	0.000466	0.000506	0.00152	0.00136
2094 Nov	219	0.267	0.374	0.00796	60.1	0.0629	62.8	0.000914	0.000914	0.0000048	0.00565	0.00123	0.0702	0.0143	0.00000527	23.8	0.0000221	0.000306	0.000241	0.00157	0.0588	0.00000664	2.4	8.54	0.044	0.000852	31.6	0.00357	0.00664	0.000163	0.000556	0.00024	0.126	0.000002	0.000466	0.000505	0.00152	0.00136
2094 Dec	219	0.267	0.374	0.00795	60	0.0629	62.8	0.000914	0.000914	0.0000048	0.00565	0.00123	0.0702	0.0143	0.00000527	23.8	0.0000221	0.000306	0.000241	0.00157	0.0588	0.00000664	2.4	8.54	0.044	0.000852	31.6	0.00357	0.00664	0.000163	0.000556	0.00024	0.126	0.000002	0.000466	0.000505	0.00152	0.00136
2095 Jan	219	0.267	0.374	0.00795	60	0.0629	62.8	0.000914	0.000914	0.0000048	0.00565	0.00123	0.0702	0.0143	0.00000527	23.8	0.0000221	0.000306	0.000241	0.00157	0.0588	0.00000664	2.4	8.54	0.044	0.000852	31.6	0.00357	0.00664	0.000163	0.000556	0.00024	0.126	0.000002	0.000466	0.000505	0.00152	0.00136
2095 Feb	219	0.267	0.374	0.00795	60	0.0629	62.8	0.000914	0.000914	0.0000048	0.00565	0.00123	0.0702	0.0143	0.00000527	23.8	0.0000221	0.000306	0.000241	0.00157	0.0588	0.00000664	2.4	8.54	0.044	0.000852	31.6	0.00357	0.00664	0.000163	0.000556	0.00024	0.126	0.000002	0.000466	0.000505	0.00152	0.00136
2095 Mar	219	0.267	0.374	0.00795	60	0.0629	62.8	0.000914	0.000914	0.0000048	0.00565	0.00123	0.0702	0.0143	0.00000527	23.8	0.0000221	0.000306	0.000241	0.00157	0.0588	0.00000664	2.4	8.54	0.044	0.000852	31.6	0.00357	0.00664	0.000163	0.000556	0.00024	0.126	0.000002	0.000466	0.000505	0.00152	0.00136
2095 Apr	219	0.267	0.374	0.00796	60.1	0.063	62.8	0.000914	0.000914	0.0000048	0.00565	0.00123	0.0702	0.0143	0.00000527	23.8	0.0000221	0.000306	0.000241	0.00157	0.0588	0.00000664	2.4	8.54	0.044	0.000852	31.6	0.00357	0.00665	0.000163	0.000556	0.00024	0.126	0.000002	0.000466	0.000505	0.00152	0.00136
2095 May	219	0.267	0.374	0.00795	60	0.0629	62.8	0.000914	0.000914	0.0000048	0.00566	0.00123	0.0701	0.0143	0.00000527	23.8	0.0000221	0.000307	0.000242	0.00157	0.059	0.00000665	2.4	8.54	0.0441	0.000852	31.6	0.00357	0.00665	0.000164	0.000556	0.00024	0.126	0.000002	0.000466	0.000506	0.00152	0.00136
2095 Jun	219	0.266	0.373	0.00794	60	0.0629	62.8	0.000915	0.000915	0.0000048	0.00566	0.00123	0.0701	0.0144	0.00000527	23.9	0.0000221	0.000307	0.000243	0.00157	0.0593	0.00000666	2.4	8.54	0.0442	0.000852	31.6	0.00357	0.00666	0.000165	0.000556	0.00024	0.126	0.000002	0.000466	0.000508	0.00152	0.00136
2095 Jul	220	0.267	0.375	0.00797	60.2	0.0631	63	0.000918	0.000918	0.00000482	0.00568	0.00124	0.0704	0.0144	0.00000529	23.9	0.0000222	0.000308	0.000244	0.00157	0.0595	0.00000669	2.41	8.57	0.0444	0.000855	31.7	0.00358	0.00669	0.000166	0.000558	0.000241	0.127	0.00000201	0.000468	0.000509	0.00152	0.00137
2095 Aug	220	0.267	0.374	0.00796	60.2	0.0632	63	0.000918	0.000918	0.00000482	0.00568	0.00124	0.0704	0.0144	0.00000529	24	0.0000222	0.000309	0.000244	0.00157	0.0595	0.0000067	2.41	8.57	0.0444	0.000856	31.7	0.00358	0.00669	0.000166	0.000558	0.000241	0.127	0.00000201	0.000468	0.000509	0.00152	0.00137
2095 Sep	220	0.267	0.374	0.00795	60.2	0.0632	63.1	0.000918	0.000918	0.00000482	0.00569	0.00124	0.0705	0.0144	0.00000529	24	0.0000222	0.000309	0.000244	0.00157	0.0595	0.00000671	2.41	8.58	0.0444	0.000856	31.7	0.00358	0.00669	0.000166	0.000558	0.000241	0.127	0.00000201	0.000468	0.000509	0.00152	0.00138
2095 Oct	220	0.267	0.374	0.00795	60.2	0.0632	63.1	0.000917	0.000917	0.00000482	0.00569	0.00124	0.0705	0.0144	0.00000529	24	0.0000222	0.000309	0.000244	0.00157	0.0595	0.00000671	2.41	8.58	0.0444	0.000857	31.7	0.00358	0.00669	0.000165	0.000558	0.000242	0.127	0.00000201	0.000468	0.000509	0.00152	0.00138
2095 Nov	220	0.266	0.373	0.00794	60.1	0.0632	63.1	0.000917	0.000917	0.00000481	0.00568	0.00124	0.0704	0.0144	0.00000529	23.9	0.0000222	0.000308	0.000243	0.00157	0.0595	0.00000671	2.41	8.57	0.0444	0.000856	31.6	0.00358	0.00669	0.000165	0.000558	0.000241	0.127	0.000002	0.000468	0.000509	0.00152	0.00138
2095 Dec	220	0.266	0.373	0.00794	60.1	0.0632	63.1	0.000916	0.000916	0.00000481	0.00568	0.00124	0.0704	0.0144	0.00000529	23.9	0.0000222	0.000308	0.000243	0.00157	0.0595	0.00000671	2.41	8.57	0.0444	0.000856	31.6	0.00358	0.00669	0.000165	0.000558	0.000241	0.127	0.000002	0.000468	0.000509	0.00152	0.00138
2096 Jan	220	0.266	0.373	0.00794	60.1	0.0632	63.1	0.000916	0.000916	0.00000481	0.00568	0.00124	0.0704	0.0144	0.00000529	23.9	0.0000222	0.000308	0.000243	0.00157	0.0595	0.00000671	2.41	8.57	0.0444	0.000856	31.6	0.00358	0.00669	0.000165	0.000558	0.000241	0.127	0.000002	0.000468	0.000509	0.00152	0.00138
2096 Feb	220	0.266	0.373	0.00794	60.1	0.0632	63.1	0.000916	0.000916	0.00000481	0.00568	0.00124	0.0704	0.0144	0.00000529	23.9	0.0000222	0.000308	0.000243	0.00157	0.0595	0.00000671	2.41	8.57	0.0444	0.000856	31.6	0.00358	0.00669	0.000165	0.000558	0.000241	0.127	0.000002	0.000468	0.000509	0.00152	0.00138
2096 Mar	220	0.266	0.373	0.00794	60.1	0.0632	63.1	0.000917	0.000917	0.00000481	0.00568	0.00124	0.0704	0.0144	0.00000529	23.9	0.0000222	0.000308	0.000243	0.00157	0.0595	0.00000671	2.41	8.57	0.0444	0.000856	31.6	0.00358	0.00669	0.000165	0.000558	0.000241	0.127	0.000002	0.000468	0.000509	0.00152	0.00138
2096 Apr	220	0.266	0.373	0.00794	60.1	0.0632	63.1	0.000917	0.000917	0.00000481	0.00568	0.00124	0.0705	0.0144	0.00000529	24	0.0000222	0.000308	0.000243	0.00157	0.0595	0.00000671	2.41	8.58	0.0444	0.000856	31.6	0.00358	0.00669	0.000165	0.000558	0.000241	0.127	0.000002	0.000468	0.000509	0.00152	0.00138
2096 May	220	0.266	0.373	0.00794	60.1	0.0632	63.1	0.000917	0.000917	0.00000482	0.00569	0.00124	0.0705	0.0144	0.00000529	24	0.0000222	0.000309	0.000244	0.00157	0.0596	0.00000672	2.41	8.58	0.0445	0.000857	31.6	0.00359	0.00669	0.000166	0.000559	0.000242	0.127	0.000002	0.000468	0.00051	0.00152	0.00139
2096 Jun	218	0.263	0.368	0.00784	59.6	0.0627	62.6	0.000912	0.000912	0.00000479	0.00567	0.00124	0.0699	0.0144	0.00000526	23.9	0.0000221	0.000308	0.000243	0.00156	0.0598	0.00000672	2.4	8.52	0.0443	0.00085	31.3	0.00356	0.00668	0.000167	0.000554	0.00024	0.126	0.00000199	0.000466	0.000509	0.00152	0.00138
2096 Jul	218	0.263	0.368	0.00784	59.7	0.0628	62.6	0.000914	0.000914	0.0000048	0.00568	0.00124	0.07	0.0144	0.00000527	23.9	0.0000222	0.000309	0.000244	0.00156	0.0599	0.00000674	2.41	8.53	0.0444	0.000852	31.4	0.00356	0.00669	0.000167	0.000555	0.00024	0.126	0.000002	0.000467	0.00051	0.00152	0.00139
2096 Aug	219	0.264	0.369	0.00786	59.9	0.063	62.8	0.000917	0.000917	0.00000481	0.0057	0.00124	0.0702	0.0145	0.00000529	24	0.0000222	0.00031	0.000244	0.00157	0.0601	0.00000676	2.41	8.56	0.0445	0.000855	31.5	0.00358	0.00671	0.000167	0.000557	0.000241	0.127	0.000002	0.000468	0.000512	0.00153	0.00139
2096 Sep	219	0.263	0.368	0.00785	59.8	0.063	62.8	0.000916	0.000916	0.00000481	0.00569	0.00124	0.0702	0.0145	0.00000528	24	0.0000222	0.00031	0.000244	0.00157	0.0601	0.00000677	2.41	8.55	0.0445	0.000855	31.4	0.00358	0.00671	0.000167	0.000557	0.000241	0.127	0.000002	0.000468	0.000511	0.00153	0.0014
2096 Oct	218	0.262	0.367	0.00782	59.6	0.0629	62.7	0.000914	0.000914	0.0000048	0.00569	0.00124	0.0701	0.0144	0.00000527	23.9	0.0000222	0.000309	0.000244	0.00157	0.06	0.00000676	2.41	8.54	0.0444	0.000854	31.3	0.00357	0.0067	0.000167	0.000556	0.00024	0.126	0.000002	0.000467	0.00051	0.00152	0.0014
2096 Nov	218	0.262	0.367	0.00782	59.6	0.0629	62.7	0.000914	0.000914	0.0000048	0.00569	0.00124	0.0701	0.0144	0.00000527	23.9	0.0000222	0.000309	0.000243	0.00157	0.06	0.00000677	2.41	8.54	0.0444	0.000853	31.3	0.00357	0.0067	0.000166	0.000555	0.00024	0.126	0.000002	0.000467	0.00051	0.00152	0.0014
2096 Dec	218	0.262	0.367	0.00782	59.6	0.0629	62.7	0.000914	0.000914	0.0000048	0.00569	0.00124	0.0701	0.0144	0.00000527	23.9	0.0000222	0.000309	0.000243	0.00157	0.06	0.00000677	2.41	8.54	0.0444	0.000853	31.3	0.00357	0.0067	0.000166	0.000556	0.00024	0.126	0.000002	0.000467	0.00051	0.00152	0.0014
2097 Jan	218	0.262	0.367	0.00782	59.6	0.0629	62.7	0.000914	0.000914	0.0000048	0.00569	0.00124	0.0701	0.0144	0.00000527	23.9	0.0000222	0.000309	0.000243	0.00157	0.06	0.00000677	2.41	8.54	0.0444	0.000853	31.3	0.00357	0.0067	0.000166	0.000556	0.00024	0.126	0.000002	0.000467	0.00051	0.00152	0.0014
2097 Feb	218	0.262	0.367	0.00782	59.6	0.0629	62.7	0.000914	0.000914	0.0000048	0.00569	0.00124	0.0701	0.0144	0.00000527	23.9	0.0000222	0.000309	0.000243	0.00157	0.06	0.00000677	2.41	8.54	0.0444	0.000853	31.3	0.00357	0.0067	0.000166	0.000556	0.00024	0.126	0.000002	0.000467	0.00051	0.00152	0.0014
2097 Mar	218	0.262	0.367	0.00782	59.6	0.0629	62.7	0.000914	0.000914	0.0000048	0.00569	0.00124	0.0701	0.0144	0.00000527	23.9	0.0000222	0.000309	0.000243	0.00157	0.06	0.00000677	2.41	8.54	0.0444	0.000854	31.3	0.00357	0.0067	0.000167	0.000556	0.00024	0.126	0.000002	0.000467	0.00051	0.00152	0.0014
2097 Apr	218	0.262	0.367	0.00782	59.6	0.0629	62.7	0.000914	0.000914	0.0000048	0.00569	0.00124	0.0701	0.0145	0.00000527	23.9	0.0000222	0.000309	0.000244	0.00157	0.06	0.00000677	2.41	8.54	0.0444	0.000854	31.3	0.00357	0.0067	0.000167	0.000556	0.00024	0.126	0.000002	0.000467	0.00051	0.00152	0.0014
2097 May	219	0.263	0.367	0.00782	59.7	0.063	62.8	0.000915	0.000915	0.0000048	0.00569	0.00124	0.0701	0.0145	0.00000528	23.9	0.0000222	0.000309	0.000244	0.00157	0.0601	0.00000678	2.41	8.55	0.0445	0.000854	31.3	0.00357	0.00671	0.000167	0.000556	0.000241	0.127	0.000002	0.000468	0.000511	0.00152	0.0014
2097 Jun	218	0.262	0.365	0.00779	59.5	0.0628	62.6	0.000914	0.000914	0.0000048	0.00569	0.00124	0.0699	0.0145	0.00000527	23.9	0.0000222	0.00031	0.000245	0.00157	0.0604	0.00000679	2.41	8.53	0.0446	0.000852	31.3	0.00357	0.00672	0.000169	0.000555	0.00024	0.127	0.000002	0.000467	0.000512	0.00152	0.0014
2097 Jul	219	0.262	0.366	0.00781	59.7	0.063	62.8	0.000917	0.000917	0.00000482	0.00571	0.00125	0.0702	0.0146	0.00000529	24	0.0000223	0.000311	0.000245	0.00157	0.0607	0.00000681	2.42	8.56	0.0447	0.000855	31.4	0.00358	0.00674	0.000169	0.000557	0.000241	0.127	0.000002	0.000469	0.000514	0.00153	0.00141
2097 Aug	219	0.263	0.367	0.00783	59.8	0.0631	62.9	0.000919	0.000919	0.00000483	0.00572	0.00125	0.0703	0.0146	0.0000053	24.1	0.0000223	0.000311	0.000246	0.00157	0.0608	0.00000683	2.42	8.57	0.0448	0.000857	31.4	0.00359	0.00675	0.000169	0.000558	0.000241	0.127	0.00000201	0.00047	0.000515	0.00153	0.00141
2097 Sep	220	0.263	0.367	0.00783	59.9	0.0632	63	0.00092	0.00092	0.00000483	0.00573	0.00125	0.0704	0.0146	0.0000053	24.1	0.0000223	0.000312	0.000246	0.00158	0.0608	0.00000684	2.43	8.58	0.0449	0.000858	31.4	0.00359	0.00676	0.000169	0.000559	0.000242	0.127	0.00000201	0.00047	0.000515	0.00153	0.00142
2097 Oct	219	0.263	0.367	0.00782	59.8	0.0632	63	0.000919	0.000919	0.00000483	0.00573	0.00125	0.0704	0.0146	0.0000053	24.1	0.0000223	0.000312	0.000246	0.00157	0.0608	0.00000684	2.43	8.58	0.0449	0.000858	31.4	0.00359	0.00676	0.000169	0.000559	0.000242	0.127	0.00000201	0.00047	0.000515	0.00153	0.00142
2097 Nov	219	0.262	0.366	0.00782	59.8	0.0632	63	0.000919	0.000919	0.00000482	0.00573	0.00125	0.0704	0.0146	0.0000053	24.1	0.0000223	0.000312	0.000246	0.00157	0.0608	0.00000684	2.42	8.58	0.0448	0.000858	31.4	0.00359	0.00676	0.000169	0.000558	0.000242	0.127	0.00000201	0.00047	0.000515	0.00153	0.00142
2097 Dec	219	0.262	0.366	0.00782	59.8	0.0632	63	0.000919	0.000919	0.00000482	0.00573	0.00125	0.0704	0.0146	0.0000053	24.1	0.0000223	0.000312	0.000246	0.00157	0.0608	0.00000684	2.42	8.58	0.0448	0.000858	31.4	0.00359	0.00675	0.000169	0.000558	0.000242	0.127	0.00000201	0.00047	0.000515	0.00153	0.00142
2098 Jan	219	0.262	0.366	0.00782	59.8	0.0632	63	0.000919	0.000919	0.00000482	0.00573	0.00125	0.0704	0.0146	0.0000053	24.1	0.0000223	0.000312	0.000246	0.00157	0.0608	0.00000684	2.42	8.58	0.0448	0.000858	31.4	0.00359	0.00675	0.000169	0.000558	0.000242	0.127	0.00000201	0.00047	0.000515	0.00153	0.00142
2098 Feb	219	0.262	0.366	0.00782	59.8	0.0632	63	0.000919	0.000919	0.00000482	0.00573	0.00125	0.0704	0.0146	0.0000053	24.1	0.0000223	0.000312	0.000246	0.00157	0.0608	0.00000684	2.42	8.58	0.0448	0.000858	31.4	0.00359	0.00675	0.000169	0.000558	0.000242	0.127	0.00000201	0.00047	0.000515	0.00153	0.00142
2098 Mar	219	0.262	0.366	0.00782	59.8	0.0632	63	0.000919	0.000919	0.00000482	0.00573	0.00125	0.0704	0.0146	0.0000053	24.1	0.0000223	0.000312	0.000246	0.00157	0.0608	0.00000684	2.42	8.58	0.0448	0.000858	31.4	0.00359	0.00675	0.000169	0.000558	0.000242	0.127	0.00000201	0.00047	0.000515	0.00153	0.00142
2098 Apr	219	0.262	0.366	0.00782	59.8	0.0632	63	0.000919	0.000919	0.00000483	0.00573	0.00125	0.0704	0.0146	0.0000053	24.1	0.0000223	0.000312	0.000246	0.00157	0.0608	0.00000684	2.42	8.58	0.0448	0.000858	31.4	0.00359	0.00676	0.000169	0.000558	0.000242	0.127	0.00000201	0.00047	0.000515	0.00153	0.00142
2098 May	219	0.262	0.366	0.00781	59.8	0.0631	62.9	0.000919	0.000919	0.00000483	0.00573	0.00125	0.0703	0.0147	0.0000053	24.1	0.0000223	0.000312	0.000247	0.00157	0.0611	0.00000685	2.43	8.58	0.045	0.000858	31.4	0.00359	0.00677	0.000171	0.000558	0.000241	0.127	0.00000201	0.00047	0.000517	0.00153	0.00142
2098 Jun	218	0.259	0.362	0.00772	59.4	0.0627	62.3	0.000915	0.000915	0.00000481	0.00571	0.00125	0.0697	0.0147	0.00000528	24	0.0000222	0.000312	0.000247	0.00156	0.0614	0.00000684	2.42	8.51	0.045	0.000852	31.1	0.00356	0.00676	0.000172	0.000554	0.00024	0.127	0.000002	0.000468	0.000517	0.00153	0.0014
2098 Jul	218	0.26	0.363	0.00775	59.6	0.0629	62.5	0.000919	0.000919	0.00000482	0.00573	0.00125	0.0699	0.0147	0.00000529	24.1	0.0000223	0.000313	0.000248	0.00157	0.0617	0.00000687	2.43	8.54	0.0451	0.000855	31.3	0.00357	0.00678	0.000173	0.000556	0.000241	0.127	0.00000201	0.00047	0.000519	0.00153	0.00141
2098 Aug	219	0.26	0.363	0.00775	59.6	0.063	62.6	0.000919	0.000919	0.00000483	0.00574	0.00125	0.07	0.0147	0.0000053	24.1	0.0000223	0.000313	0.000248	0.00157	0.0617	0.00000688	2.43	8.55	0.0452	0.000856	31.3	0.00358	0.00679	0.000173	0.000556	0.000241	0.128	0.00000201	0.00047	0.000519	0.00153	0.00141
2098 Sep	218	0.259	0.361	0.00772	59.5	0.0629	62.5	0.000917	0.000917	0.00000482	0.00573	0.00125	0.0699	0.0147	0.00000529	24.1	0.0000223	0.000313	0.000247	0.00157	0.0616	0.00000688	2.42	8.54	0.0451	0.000855	31.2	0.00357	0.00678	0.000172	0.000555	0.00024	0.127	0.000002	0.00047	0.000518	0.00153	0.00142
2098 Oct	218	0.258	0.36	0.00769	59.3	0.0627	62.4	0.000915	0.000915	0.0000048	0.00572	0.00125	0.0698	0.0147	0.00000527	24	0.0000222	0.000312	0.000246	0.00157	0.0615	0.00000688	2.42	8.52	0.0449	0.000853	31.1	0.00356	0.00676	0.000172	0.000554	0.00024	0.127	0.000002	0.000469	0.000516	0.00153	0.00142
2098 Nov	217	0.258	0.359	0.00768	59.2	0.0627	62.3	0.000914	0.000914	0.0000048	0.00572	0.00125	0.0697	0.0147	0.00000527	24	0.0000222	0.000312	0.000246	0.00156	0.0615	0.00000688	2.42	8.51	0.0449	0.000853	31	0.00356	0.00676	0.000172	0.000553	0.00024	0.127	0.000002	0.000469	0.000516	0.00153	0.00142
2098 Dec	217	0.258	0.359	0.00768	59.2	0.0627	62.3	0.000914	0.000914	0.0000048	0.00572	0.00125	0.0697	0.0147	0.00000527	24	0.0000222	0.000312	0.000246	0.00156	0.0615	0.00000688	2.42	8.51	0.0449	0.000853	31	0.00356	0.00676	0.000172	0.000553	0.00024	0.127	0.000002	0.000469	0.000516	0.00153	0.00142
2099 Jan	217	0.258	0.359	0.00768	59.2	0.0627	62.3	0.000914	0.000914	0.0000048	0.00572	0.00125	0.0697	0.0147	0.00000527	24	0.0000222	0.000312	0.000246	0.00156	0.0615	0.00000688	2.42	8.51	0.0449	0.000853	31	0.00356	0.00676	0.000172	0.000553	0.00024	0.127	0.000002	0.000469	0.000516	0.00153	0.00142
2099 Feb	217	0.258	0.359	0.00768	59.2	0.0627	62.3	0.000914	0.000914	0.0000048	0.00572	0.00125	0.0697	0.0147	0.00000527	24	0.0000222	0.000312	0.000246	0.00156	0.0615	0.00000688	2.42	8.51	0.0449	0.000853	31	0.00356	0.00676	0.000172	0.000553	0.00024	0.127	0.000002	0.000469	0.000516	0.00153	0.00142
2099 Mar	217	0.258	0.359	0.00768	59.2	0.0627	62.3	0.000914	0.000914	0.0000048	0.00572	0.00125	0.0697	0.0147	0.00000527	24	0.0000222	0.000312	0.000246	0.00156	0.0615	0.00000688	2.42	8.51	0.0449	0.000853	31	0.00356	0.00676	0.000172	0.000553	0.00024	0.127	0.000002	0.000469	0.000516	0.00153	0.00142
2099 Apr	218	0.258	0.359	0.00768	59.3	0.0627	62.3	0.000915	0.000915	0.0000048	0.00572	0.00125	0.0697	0.0147	0.00000527	24	0.0000222	0.000312	0.000246	0.00156	0.0615	0.00000688	2.42	8.52	0.0449	0.000853	31.1	0.00356	0.00677	0.000172	0.000554	0.00024	0.127	0.000002	0.000469	0.000516	0.00153	0.00142
2099 May	217	0.257	0.357	0.00764	59.1	0.0625	62	0.000914	0.000914	0.0000048	0.00571	0.00125	0.0694	0.0148	0.00000526	24	0.0000222	0.000313	0.000248	0.00156	0.0621	0.00000689	2.42	8.49	0.0451	0.00085	30.9	0.00355	0.00678	0.000174	0.000551	0.000239	0.127	0.00000199	0.000468	0.000518	0.00153	0.00142
2099 Jun	216	0.255	0.355	0.0076	59	0.0623	61.8	0.000913	0.000913	0.00000479	0.00571	0.00125	0.0692	0.0148	0.00000526	24	0.0000221	0.000313	0.000248	0.00156	0.0622	0.00000689	2.42	8.46	0.0451	0.000848	30.9	0.00354	0.00678	0.000175	0.00055	0.000238	0.127	0.00000199	0.000468	0.000519	0.00152	0.00141
2099 Jul	217	0.256	0.356	0.00762	59.1	0.0625	62	0.000915	0.000915	0.00000481	0.00573	0.00125	0.0694	0.0148	0.00000527	24.1	0.0000222	0.000314	0.000249	0.00156	0.0624	0.00000692	2.42	8.49	0.0453	0.000851	30.9	0.00355	0.0068	0.000175	0.000551	0.000239	0.127	0.000002	0.000469	0.00052	0.00153	0.00142

Appendix D.2-26: PUMP03

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2099 Aug	217	0.256	0.356	0.00763	59.3	0.0627	62.2	0.000917	0.000917	0.00000482	0.00574	0.00126	0.0696	0.0149	0.00000529	24.1	0.0000223	0.000315	0.000249	0.00157	0.0626	0.00000694	2.43	8.51	0.0454	0.000854	31	0.00356	0.00681	0.000176	0.000553	0.00024	0.128	0.000002	0.000471	0.000521	0.00153	0.00142
2099 Sep	217	0.256	0.356	0.00762	59.2	0.0626	62.1	0.000916	0.000916	0.00000481	0.00574	0.00126	0.0695	0.0149	0.00000528	24.1	0.0000222	0.000315	0.000249	0.00157	0.0625	0.00000694	2.43	8.51	0.0453	0.000853	31	0.00356	0.00681	0.000175	0.000552	0.000239	0.127	0.000002	0.00047	0.000521	0.00153	0.00143
2099 Oct	217	0.255	0.355	0.0076	59.1	0.0626	62.1	0.000915	0.000915	0.0000048	0.00573	0.00125	0.0694	0.0148	0.00000527	24.1	0.0000222	0.000314	0.000248	0.00156	0.0624	0.00000694	2.42	8.49	0.0453	0.000852	30.9	0.00356	0.0068	0.000175	0.000552	0.000239	0.127	0.000002	0.00047	0.00052	0.00153	0.00143
2099 Nov	217	0.255	0.354	0.00759	59	0.0625	62	0.000914	0.000914	0.0000048	0.00573	0.00125	0.0694	0.0148	0.00000527	24.1	0.0000222	0.000314	0.000248	0.00156	0.0624	0.00000694	2.42	8.49	0.0452	0.000852	30.9	0.00355	0.0068	0.000175	0.000551	0.000239	0.127	0.00000199	0.000469	0.000519	0.00153	0.00143
2099 Dec	217	0.255	0.354	0.00759	59	0.0625	62	0.000914	0.000914	0.0000048	0.00573	0.00125	0.0694	0.0148	0.00000527	24.1	0.0000222	0.000314	0.000248	0.00156	0.0624	0.00000694	2.42	8.49	0.0452	0.000852	30.9	0.00355	0.0068	0.000175	0.000551	0.000239	0.127	0.00000199	0.000469	0.000519	0.00153	0.00143
2100 Jan	217	0.255	0.354	0.00759	59	0.0625	62	0.000914	0.000914	0.0000048	0.00573	0.00125	0.0694	0.0148	0.00000527	24.1	0.0000222	0.000314	0.000248	0.00156	0.0624	0.00000694	2.42	8.49	0.0452	0.000852	30.9	0.00355	0.0068	0.000175	0.000551	0.000239	0.127	0.00000199	0.000469	0.000519	0.00153	0.00143
2100 Feb	217	0.255	0.354	0.00759	59	0.0625	62	0.000914	0.000914	0.0000048	0.00573	0.00125	0.0694	0.0148	0.00000527	24.1	0.0000222	0.000314	0.000248	0.00156	0.0624	0.00000694	2.42	8.49	0.0452	0.000852	30.9	0.00355	0.0068	0.000175	0.000551	0.000239	0.127	0.00000199	0.000469	0.000519	0.00153	0.00143
2100 Mar	217	0.255	0.354	0.00759	59	0.0625	62	0.000914	0.000914	0.0000048	0.00573	0.00125	0.0694	0.0148	0.00000527	24.1	0.0000222	0.000314	0.000248	0.00156	0.0624	0.00000694	2.42	8.49	0.0452	0.000852	30.9	0.00355	0.0068	0.000175	0.000551	0.000239	0.127	0.00000199	0.000469	0.000519	0.00153	0.00143
2100 Apr	217	0.255	0.354	0.00759	59	0.0625	62	0.000914	0.000914	0.0000048	0.00573	0.00125	0.0694	0.0148	0.00000527	24.1	0.0000222	0.000314	0.000248	0.00156	0.0624	0.00000694	2.42	8.49	0.0452	0.000852	30.9	0.00356	0.0068	0.000175	0.000552	0.000239	0.127	0.000002	0.000469	0.00052	0.00153	0.00143
2100 May	217	0.255	0.354	0.00758	59	0.0625	62	0.000914	0.000914	0.0000048	0.00573	0.00126	0.0694	0.0149	0.00000527	24.1	0.0000222	0.000315	0.000249	0.00156	0.0627	0.00000695	2.42	8.49	0.0454	0.000852	30.8	0.00356	0.00681	0.000176	0.000551	0.000239	0.127	0.000002	0.000469	0.000521	0.00153	0.00143
2100 Jun	215	0.252	0.349	0.0075	58.6	0.062	61.5	0.000911	0.000911	0.00000478	0.00571	0.00125	0.0688	0.0149	0.00000525	24	0.0000221	0.000314	0.000249	0.00155	0.063	0.00000694	2.42	8.43	0.0453	0.000846	30.6	0.00353	0.0068	0.000177	0.000547	0.000237	0.127	0.00000199	0.000467	0.000521	0.00152	0.00142
2100 Jul	215	0.252	0.349	0.00749	58.6	0.0621	61.5	0.000912	0.000912	0.00000479	0.00572	0.00125	0.0688	0.0149	0.00000525	24	0.0000221	0.000315	0.000249	0.00155	0.063	0.00000696	2.42	8.43	0.0453	0.000847	30.6	0.00353	0.00681	0.000177	0.000547	0.000238	0.127	0.00000199	0.000468	0.000521	0.00152	0.00143
2100 Aug	215	0.251	0.349	0.00748	58.6	0.0621	61.5	0.000911	0.000911	0.00000479	0.00572	0.00125	0.0688	0.0149	0.00000525	24	0.0000221	0.000315	0.000249	0.00155	0.063	0.00000696	2.42	8.43	0.0453	0.000847	30.6	0.00353	0.00681	0.000177	0.000547	0.000237	0.127	0.00000199	0.000468	0.000521	0.00152	0.00143
2100 Sep	215	0.251	0.348	0.00748	58.6	0.0621	61.5	0.000911	0.000911	0.00000478	0.00572	0.00125	0.0688	0.0149	0.00000525	24	0.0000221	0.000315	0.000249	0.00155	0.063	0.00000697	2.42	8.43	0.0453	0.000847	30.6	0.00353	0.0068	0.000177	0.000547	0.000237	0.127	0.00000199	0.000468	0.000521	0.00152	0.00143
2100 Oct	215	0.251	0.348	0.00747	58.5	0.0621	61.5	0.000911	0.000911	0.00000478	0.00572	0.00125	0.0688	0.0149	0.00000525	24	0.0000221	0.000315	0.000249	0.00155	0.063	0.00000697	2.42	8.43	0.0453	0.000847	30.6	0.00353	0.0068	0.000177	0.000547	0.000238	0.127	0.00000199	0.000468	0.000521	0.00152	0.00143
2100 Nov	215	0.251	0.348	0.00747	58.5	0.0621	61.5	0.000911	0.000911	0.00000478	0.00572	0.00125	0.0688	0.0149	0.00000525	24	0.0000221	0.000315	0.000249	0.00155	0.063	0.00000697	2.42	8.43	0.0453	0.000848	30.6	0.00353	0.0068	0.000177	0.000547	0.000238	0.127	0.00000199	0.000469	0.000521	0.00152	0.00144
2100 Dec	215	0.251	0.348	0.00747	58.6	0.0621	61.5	0.000911	0.000911	0.00000478	0.00572	0.00125	0.0688	0.0149	0.00000525	24	0.0000221	0.000315	0.000249	0.00155	0.063	0.00000697	2.42	8.43	0.0453	0.000848	30.6	0.00353	0.0068	0.000177	0.000547	0.000238	0.127	0.00000199	0.000469	0.000521	0.00152	0.00144
2101 Jan	215	0.251	0.348	0.00747	58.5	0.0621	61.5	0.000911	0.000911	0.00000478	0.00572	0.00125	0.0688	0.0149	0.00000525	24	0.0000221	0.000315	0.000249	0.00155	0.063	0.00000697	2.42	8.43	0.0453	0.000848	30.6	0.00353	0.0068	0.000177	0.000547	0.000238	0.127	0.00000199	0.000469	0.000521	0.00152	0.00144
2101 Feb	215	0.251	0.348	0.00747	58.5	0.0621	61.5	0.000911	0.000911	0.00000478	0.00572	0.00125	0.0688	0.0149	0.00000525	24	0.0000221	0.000315	0.000249	0.00155	0.063	0.00000697	2.42	8.43	0.0453	0.000848	30.6	0.00353	0.0068	0.000177	0.000547	0.000238	0.127	0.00000199	0.000469	0.000521	0.00152	0.00144
2101 Mar	215	0.251	0.348	0.00747	58.5	0.0621	61.5	0.000911	0.000911	0.00000478	0.00572	0.00125	0.0688	0.0149	0.00000525	24	0.0000221	0.000315	0.000249	0.00155	0.063	0.00000697	2.42	8.44	0.0453	0.000848	30.6	0.00353	0.0068	0.000177	0.000547	0.000238	0.127	0.00000199	0.000469	0.000521	0.00152	0.00144
2101 Apr	215	0.251	0.348	0.00747	58.6	0.0621	61.5	0.000911	0.000911	0.00000478	0.00572	0.00125	0.0689	0.0149	0.00000525	24	0.0000221	0.000315	0.000249	0.00155	0.063	0.00000698	2.42	8.44	0.0453	0.000848	30.6	0.00354	0.00681	0.000177	0.000548	0.000238	0.127	0.00000199	0.000469	0.000521	0.00152	0.00144
2101 May	215	0.251	0.347	0.00746	58.5	0.0621	61.4	0.000912	0.000912	0.00000479	0.00572	0.00126	0.0688	0.015	0.00000525	24	0.0000221	0.000315	0.000249	0.00155	0.0633	0.00000698	2.42	8.43	0.0454	0.000847	30.6	0.00353	0.00682	0.000178	0.000547	0.000237	0.127	0.00000199	0.000468	0.000522	0.00152	0.00143
2101 Jun	214	0.249	0.345	0.00741	58.3	0.0618	61.1	0.00091	0.00091	0.00000478	0.00572	0.00125	0.0684	0.015	0.00000524	24	0.0000221	0.000316	0.00025	0.00155	0.0635	0.00000698	2.42	8.4	0.0454	0.000844	30.4	0.00352	0.00682	0.00018	0.000545	0.000236	0.127	0.00000198	0.000468	0.000522	0.00152	0.00143
2101 Jul	215	0.25	0.346	0.00743	58.5	0.062	61.3	0.000913	0.000913	0.00000479	0.00573	0.00126	0.0686	0.015	0.00000526	24.1	0.0000221	0.000317	0.00025	0.00155	0.0638	0.00000701	2.43	8.42	0.0456	0.000847	30.5	0.00353	0.00684	0.00018	0.000546	0.000237	0.127	0.00000199	0.000469	0.000524	0.00153	0.00143
2101 Aug	216	0.25	0.346	0.00745	58.7	0.0622	61.5	0.000915	0.000915	0.00000481	0.00575	0.00126	0.0688	0.0151	0.00000527	24.1	0.0000222	0.000318	0.000251	0.00156	0.0639	0.00000703	2.43	8.45	0.0457	0.000849	30.6	0.00354	0.00686	0.000181	0.000548	0.000238	0.128	0.000002	0.000471	0.000526	0.00153	0.00144
2101 Sep	215	0.25	0.346	0.00744	58.6	0.0622	61.5	0.000915	0.000915	0.0000048	0.00575	0.00126	0.0688	0.0151	0.00000527	24.1	0.0000222	0.000318	0.000251	0.00156	0.0639	0.00000704	2.43	8.45	0.0457	0.000849	30.6	0.00354	0.00686	0.00018	0.000548	0.000238	0.128	0.00000199	0.000471	0.000525	0.00153	0.00144
2101 Oct	215	0.25	0.346	0.00743	58.6	0.0622	61.5	0.000914	0.000914	0.0000048	0.00575	0.00126	0.0688	0.0151	0.00000526	24.1	0.0000222	0.000317	0.000251	0.00156	0.0639	0.00000704	2.43	8.44	0.0457	0.000849	30.6	0.00354	0.00685	0.00018	0.000548	0.000238	0.127	0.00000199	0.000471	0.000525	0.00153	0.00145
2101 Nov	215	0.249	0.345	0.00742	58.5	0.0621	61.4	0.000913	0.000913	0.00000479	0.00574	0.00126	0.0687	0.015	0.00000526	24.1	0.0000221	0.000317	0.00025	0.00156	0.0638	0.00000704	2.43	8.43	0.0456	0.000849	30.5	0.00354	0.00685	0.00018	0.000547	0.000238	0.127	0.00000199	0.00047	0.000524	0.00153	0.00145
2101 Dec	215	0.249	0.345	0.00742	58.5	0.0621	61.4	0.000913	0.000913	0.00000479	0.00574	0.00126	0.0687	0.015	0.00000526	24.1	0.0000221	0.000317	0.00025	0.00156	0.0638	0.00000704	2.43	8.43	0.0456	0.000848	30.5	0.00354	0.00685	0.00018	0.000547	0.000238	0.127	0.00000199	0.00047	0.000524	0.00153	0.00145
2102 Jan	215	0.249	0.345	0.00742	58.5	0.0621	61.4	0.000913	0.000913	0.00000479	0.00574	0.00126	0.0687	0.015	0.00000526	24.1	0.0000221	0.000317	0.00025	0.00156	0.0638	0.00000704	2.43	8.43	0.0456	0.000848	30.5	0.00354	0.00685	0.00018	0.000547	0.000238	0.127	0.00000199	0.00047	0.000524	0.00153	0.00145
2102 Feb	215	0.249	0.345	0.00742	58.5	0.0621	61.4	0.000913	0.000913	0.00000479	0.00574	0.00126	0.0687	0.015	0.00000526	24.1	0.0000221	0.000317	0.00025	0.00156	0.0638	0.00000704	2.43	8.43	0.0456	0.000848	30.5	0.00354	0.00685	0.00018	0.000547	0.000238	0.127	0.00000199	0.00047	0.000524	0.00153	0.00145
2102 Mar	215	0.249	0.345	0.00742	58.5	0.0621	61.4	0.000913	0.000913	0.00000479	0.00574	0.00126	0.0687	0.015	0.00000526	24.1	0.0000221	0.000317	0.00025	0.00156	0.0638	0.00000704	2.43	8.43	0.0456	0.000848	30.5	0.00354	0.00685	0.00018	0.000547	0.000238	0.127	0.00000199	0.00047	0.000524	0.00153	0.00145
2102 Apr	215	0.249	0.345	0.00742	58.5	0.0621	61.4	0.000913	0.000913	0.00000479	0.00574	0.00126	0.0688	0.015	0.00000526	24.1	0.0000222	0.000317	0.00025	0.00156	0.0638	0.00000704	2.43	8.43	0.0456	0.000849	30.5	0.00354	0.00685	0.00018	0.000547	0.000238	0.127	0.00000199	0.00047	0.000524	0.00153	0.00145
2102 May	215	0.249	0.345	0.00742	58.5	0.0622	61.5	0.000914	0.000914	0.0000048	0.00575	0.00126	0.0688	0.0151	0.00000526	24.1	0.0000222	0.000317	0.000251	0.00156	0.0639	0.00000705	2.43	8.44	0.0457	0.000849	30.5	0.00354	0.00685	0.00018	0.000548	0.000238	0.127	0.00000199	0.000471	0.000525	0.00153	0.00145
2102 Jun	214	0.247	0.342	0.00737	58.2	0.0618	61.1	0.000911	0.000911	0.00000478	0.00574	0.00126	0.0684	0.015	0.00000525	24	0.0000221	0.000317	0.000249	0.00155	0.0638	0.00000705	2.42	8.39	0.0454	0.000845	30.4	0.00352	0.00684	0.000179	0.000545	0.000236	0.127	0.00000199	0.000469	0.000523	0.00153	0.00144
2102 Jul	214	0.247	0.341	0.00735	58.1	0.0618	61	0.000912	0.000912	0.00000479	0.00574	0.00126	0.0683	0.015	0.00000525	24	0.0000221	0.000317	0.000249	0.00155	0.0638	0.00000706	2.42	8.38	0.0454	0.000844	30.3	0.00352	0.00685	0.000179	0.000544	0.000236	0.127	0.00000199	0.000469	0.000523	0.00153	0.00144
2102 Aug	214	0.247	0.341	0.00735	58.2	0.0619	61.1	0.000913	0.000913	0.00000479	0.00575	0.00126	0.0684	0.015	0.00000526	24	0.0000221	0.000317	0.00025	0.00155	0.064	0.00000708	2.43	8.39	0.0455	0.000846	30.4	0.00352	0.00686	0.000179	0.000545	0.000237	0.127	0.00000199	0.00047	0.000524	0.00153	0.00145
2102 Sep	214	0.247	0.341	0.00735	58.2	0.0619	61.1	0.000913	0.000913	0.0000048	0.00576	0.00126	0.0685	0.015	0.00000526	24	0.0000221	0.000318	0.00025	0.00155	0.064	0.00000708	2.43	8.4	0.0455	0.000846	30.4	0.00352	0.00687	0.000179	0.000545	0.000237	0.127	0.00000199	0.00047	0.000524	0.00153	0.00145
2102 Oct	214	0.246	0.34	0.00733	58.1	0.0618	61	0.000911	0.000911	0.00000478	0.00575	0.00126	0.0683	0.015	0.00000525	24	0.0000221	0.000317	0.000249	0.00155	0.0639	0.00000707	2.42	8.38	0.0454	0.000845	30.3	0.00352	0.00685	0.000179	0.000544	0.000236	0.127	0.00000199	0.000469	0.000523	0.00153	0.00145
2102 Nov	214	0.246	0.34	0.00733	58.1	0.0618	61	0.000911	0.000911	0.00000478	0.00575	0.00126	0.0683	0.015	0.00000525	24	0.0000221	0.000317	0.000249	0.00155	0.0639	0.00000708	2.42	8.38	0.0454	0.000845	30.3	0.00352	0.00686	0.000179	0.000544	0.000236	0.127	0.00000199	0.000469	0.000523	0.00153	0.00145
2102 Dec	214	0.246	0.34	0.00733	58.1	0.0618	61	0.000911	0.000911	0.00000478	0.00575	0.00126	0.0683	0.015	0.00000525	24	0.0000221	0.000317	0.000249	0.00155	0.0639	0.00000708	2.42	8.38	0.0454	0.000845	30.3	0.00352	0.00686	0.000179	0.000544	0.000236	0.127	0.00000199	0.000469	0.000523	0.00153	0.00145
2103 Jan	214	0.246	0.34	0.00733	58.1	0.0618	61	0.000911	0.000911	0.00000478	0.00575	0.00126	0.0683	0.015	0.00000525	24	0.0000221	0.000317	0.000249	0.00155	0.0639	0.00000708	2.42	8.38	0.0454	0.000845	30.3	0.00352	0.00686	0.000179	0.000544	0.000236	0.127	0.00000199	0.000469	0.000523	0.00153	0.00145
2103 Feb	214	0.246	0.34	0.00733	58.1	0.0618	61	0.000911	0.000911	0.00000478	0.00575	0.00126	0.0683	0.015	0.00000525	24	0.0000221	0.000317	0.000249	0.00155	0.0639	0.00000708	2.42	8.38	0.0454	0.000845	30.3	0.00352	0.00686	0.000179	0.000544	0.000236	0.127	0.00000199	0.000469	0.000523	0.00153	0.00145
2103 Mar	214	0.246	0.34	0.00733	58.1	0.0618	61	0.000911	0.000911	0.00000478	0.00575	0.00126	0.0683	0.015	0.00000525	24	0.0000221	0.000317	0.000249	0.00155	0.0639	0.00000708	2.42	8.38	0.0454	0.000845	30.3	0.00352	0.00686	0.000179	0.000544	0.000236	0.127	0.00000199	0.000469	0.000523	0.00153	0.00145
2103 Apr	214	0.246	0.34	0.00733	58.1	0.0618	61	0.000912	0.000912	0.00000479	0.00575	0.00126	0.0683	0.015	0.00000525	24	0.0000221	0.000317	0.000249	0.00155	0.0639	0.00000708	2.42	8.38	0.0454	0.000845	30.3	0.00352	0.00686	0.000179	0.000544	0.000236	0.127	0.00000199	0.00047	0.000523	0.00153	0.00145
2103 May	214	0.246	0.34	0.00732	58.1	0.0618	61	0.000912	0.000912	0.00000479	0.00575	0.00126	0.0683	0.015	0.00000525	24	0.0000221	0.000317	0.00025	0.00155	0.0641	0.00000709	2.42	8.38	0.0455	0.000845	30.3	0.00352	0.00686	0.00018	0.000544	0.000236	0.127	0.00000199	0.000469	0.000524	0.00153	0.00145
2103 Jun	212	0.243	0.336	0.00724	57.7	0.0614	60.5	0.000908	0.000908	0.00000477	0.00573	0.00126	0.0678	0.0151	0.00000523	23.9	0.000022	0.000317	0.00025	0.00154	0.0644	0.00000709	2.42	8.33	0.0455	0.00084	30.1	0.0035	0.00686	0.000181	0.00054	0.000235	0.126	0.00000198	0.000468	0.000524	0.00152	0.00145
2103 Jul	213	0.243	0.335	0.00724	57.8	0.0614	60.5	0.00091	0.00091	0.00000477	0.00574	0.00126	0.0678	0.0151	0.00000523	23.9	0.000022	0.000318	0.00025	0.00154	0.0645	0.0000071	2.42	8.33	0.0455	0.000841	30.1	0.0035	0.00687	0.000182	0.000541	0.000235	0.126	0.00000198	0.000468	0.000525	0.00153	0.00145
2103 Aug	213	0.243	0.335	0.00723	57.7	0.0615	60.5	0.00091	0.00091	0.00000478	0.00574	0.00126	0.0678	0.0151	0.00000524	23.9	0.000022	0.000318	0.00025	0.00154	0.0645	0.00000711	2.42	8.33	0.0455	0.000841	30.1	0.0035	0.00687	0.000181	0.000541	0.000235	0.126	0.00000198	0.000469	0.000524	0.00153	0.00145
2103 Sep	212	0.242	0.334	0.00722	57.6	0.0614	60.4	0.000909	0.000909	0.00000477	0.00574	0.00126	0.0678	0.0151	0.00000523	23.9	0.000022	0.000318	0.000249	0.00154	0.0645	0.00000712	2.42	8.32	0.0454	0.00084	30	0.0035	0.00687	0.000181	0.00054	0.000235	0.126	0.00000198	0.000468	0.000524	0.00152	0.00145
2103 Oct	212	0.241	0.332	0.00718	57.5	0.0612	60.2	0.000907	0.000907	0.00000476	0.00573	0.00125	0.0675	0.015	0.00000522	23.8	0.0000219	0.000317	0.000249	0.00154	0.0644	0.00000711	2.41	8.29	0.0453	0.000838	29.9	0.00348	0.00686	0.00018	0.000538	0.000234	0.126	0.00000197	0.000468	0.000522	0.00152	0.00145
2103 Nov	211	0.241	0.332	0.00717	57.4	0.0612	60.1	0.000906	0.000906	0.00000476	0.00573	0.00125	0.0674	0.015	0.00000521	23.8	0.0000219	0.000317	0.000248	0.00153	0.0644	0.00000711	2.41	8.28	0.0452	0.000838	29.9	0.00348	0.00686	0.00018	0.000537	0.000234	0.126	0.00000197	0.000467	0.000522	0.00152	0.00145
2103 Dec	211	0.241	0.332	0.00717	57.4	0.0612	60.2	0.000906	0.000906	0.00000476	0.00573	0.00125	0.0674	0.015	0.00000521	23.8	0.0000219	0.000317	0.000248	0.00153	0.0643	0.00000711	2.41	8.29	0.0452	0.000838	29.9	0.00348	0.00686	0.00018	0.000537	0.000234	0.126	0.00000197	0.000467	0.000522	0.00152	0.00145
2104 Jan	211	0.241	0.332	0.00717	57.4	0.0612	60.2	0.000906	0.000906	0.00000476	0.00573	0.00125	0.0674	0.015	0.00000521	23.8	0.0000219	0.000317	0.000248	0.00153	0.0644	0.00000711	2.41	8.29	0.0452	0.000838	29.9	0.00348	0.00686	0.00018	0.000537	0.000234	0.126	0.00000197	0.000467	0.000522	0.00152	0.00145
2104 Feb	211	0.241	0.332	0.00717	57.4	0.0612	60.2	0.000906	0.000906	0.00000476	0.00573	0.00125	0.0674	0.015	0.00000521	23.8	0.0000219	0.000317	0.000248	0.00153	0.0644	0.00000711	2.41	8.29	0.0452	0.000838	29.9	0.00348	0.00686	0.00018	0.000537	0.000234	0.126	0.00000197	0.000467	0.000522	0.00152	0.00145
2104 Mar	211	0.241	0.332	0.00717	57.4	0.0612	60.2	0.000906	0.000906	0.00000476	0.00573	0.00125	0.0674	0.015	0.00000521	23.8	0.0000219	0.000317	0.000249	0.00153	0.0644	0.00000711	2.41	8.29	0.0452	0.000838	29.9	0.00348	0.00686	0.00018	0.000537	0.000234	0.126	0.00000197	0.000467	0.000522	0.00152	0.00145
2104 Apr	211	0.241	0.332	0.00717	57.4	0.0612	60.2	0.000907	0.000907	0.00000476	0.00573	0.00125	0.0675	0.015	0.00000522	23.8	0.0000219	0.000317	0.000249	0.00153	0.0644	0.00000711	2.41	8.29	0.0452	0.000838	29.9	0.00348	0.00686	0.00018	0.000538	0.000234	0.126	0.00000197	0.000468	0.000522	0.00152	0.00145
2104 May	211	0.24	0.331	0.00716	57.4	0.0612	60.1	0.000907	0.000907	0.00000476	0.00574	0.00126	0.0674	0.0151	0.00000522	23.9	0.0000219	0.000318	0.000249	0.00153	0.0647	0.00000712	2.41	8.29	0.0454	0.000838	29.9	0.00348	0.00687	0.000182	0.000537	0.000234	0.126	0.00000197	0.000467	0.000523	0.00152	0.00145
2104 Jun	210	0.238	0.328	0.0071	57.1	0.0608	59.7	0.000905	0.000905	0.00000475	0.00572	0.00125	0.0669	0.0151	0.0000052	23.8	0.0000219	0.000318	0.000249	0.00153	0.0649	0.00000712	2.41	8.24	0.0454	0.000834	29.7	0.00346	0.00686	0.000183	0.000534	0.000232	0.126	0.00000197	0.000466	0.000523	0.00152	0.00144
2104 Jul	211	0.239	0.328	0.00711	57.3	0.061	59.8	0.000907	0.000907	0.00000476	0.00574	0.00126	0.0671	0.0151	0.00000521	23.8	0.0000219	0.000318	0.00025	0.00153	0.0651	0.00000714	2.41	8.26	0.0455	0.000835	29.8	0.00347	0.00688	0.000183	0.000535	0.000233	0.126	0.00000197	0.000468	0.000525	0.00152	0.00145
2104 Aug	211	0.239	0.328	0.00711	57.3	0.0611	59.9	0.000908	0.000908	0.00000476	0.00574	0.00126	0.0672	0.0152	0.00000522	23.9	0.0000219	0.000319	0.00025	0.00153	0.0652	0.00000716	2.42	8.27	0.0455	0.000837	29.8	0.00348	0.00689	0.000184	0.000536	0.000233	0.126	0.00000198	0.000468	0.000525	0.00152	0.00145
2104 Sep	211	0.238	0.328	0.0071	57.3	0.061	59.9	0.000907	0.000907	0.00000476	0.00574	0.00126	0.0671	0.0152	0.00000522	23.9	0.0000219	0.000319	0.00025	0.00153	0.0651	0.00000716	2.42	8.26	0.0455	0.000836	29.8	0.00347	0.00689	0.000183	0.000535	0.000233	0.126	0.00000197	0.000468	0.000524	0.00152	0.00145
2104 Oct	210	0.238	0.327	0.00708	57.1	0.0609	59.7	0.000905	0.000905	0.00000475	0.00573	0.00126	0.067	0.0151	0.00000521	23.8	0.0000219	0.000318	0.000249	0.00153	0.065	0.00000715	2.41	8.25	0.0454	0.000835	29.7	0.00347	0.00688	0.000183	0.000534	0.000233	0.126	0.00000197	0.000467	0.000523	0.00152	0.00145
2104 Nov	210	0.238	0.326	0.00708	57.1	0.0609	59.7	0.000905	0.000905	0.00000475	0.00573	0.00126	0.067	0.0151	0.00000521	23.8	0.0000219	0.000318	0.000249	0.00153	0.065	0.00000715	2.41	8.24	0.0453	0.000835	29.7	0.00347	0.00688	0.000183	0.000534	0.000232	0.126	0.00000197	0.000467	0.000523	0.00152	0.00145
2104 Dec	210	0.238	0.326	0.00708	57.1	0.0609	59.7	0.000905	0.000905	0.00000475	0.00573	0.00126	0.067	0.0151	0.00000521	23.8	0.0000219	0.000318	0.000249	0.00153	0.065	0.00000715	2.41	8.24	0.0453	0.000835	29.7	0.00347	0.00688	0.000183	0.000534	0.000232	0.126	0.00000197	0.000467	0.000523	0.00152	0.00145
2105 Jan	210	0.238	0.326	0.00708	57.1	0.0609	59.7	0.000905	0.000905	0.00000475	0.00573	0.00126	0.067	0.0151	0.00000521	23.8	0.0000219	0.000318	0.000249	0.00153	0.065	0.00000715	2.41	8.24	0.0453	0.000835	29.7	0.00347	0.00688	0.000183	0.000534	0.000232	0.126	0.00000197	0.000467	0.000523	0.00152	0.00145
2105 Feb	210	0.238	0.326	0.00708	57.1	0.0609	59.7	0.000905	0.000905	0.00000475	0.00573	0.00126	0.067	0.0151	0.00000521	23.8	0.0000219	0.000318	0.000249	0.00153	0.065	0.00000715	2.41	8.24	0.0453	0.000835	29.7	0.00347	0.00688	0.000183	0.000534	0.000232	0.126	0.00000197	0.000467	0.000523	0.00152	0.00145
2105 Mar	210	0.238	0.326	0.00708	57.1	0.0609	59.7	0.000905	0.000905	0.00000475	0.00573	0.00126	0.067	0.0151	0.00000521	23.8	0.0000219	0.000318	0.000249	0.00153	0.065	0.00000715	2.41	8.24	0.0453	0.000835	29.7	0.00347	0.00688	0.000183	0.000534	0.000232	0.126	0.00000197	0.000467	0.000523	0.00152	0.00145
2105 Apr	210	0.238	0.327	0.00708	57.1	0.0609	59.7	0.000905	0.000905	0.00000475	0.00573	0.00126	0.067	0.0151	0.00000521	23.8	0.0000219	0.000318	0.000249	0.00153	0.065	0.00000716	2.41	8.24	0.0454	0.000835	29.7	0.00347	0.00688	0.000183	0.000534	0.000232	0.126	0.00000197	0.000467	0.000523	0.00152	0.00146
2105 May	210	0.237	0.326	0.00707	57.1	0.0609	59.7	0.000905	0.000905	0.00000475	0.00574	0.00126	0.0669	0.0152	0.00000521	23.8	0.0000219	0.000319	0.00025	0.00153	0.0653	0.00000716	2.41	8.24	0.0455	0.000835	29.7	0.00347	0.00689	0.000184	0.000534	0.000232	0.126	0.00000197	0.000467	0.000524	0.00152	0.00146
2105 Jun	210	0.236	0.324	0.00704	57	0.0608	59.5	0.000905	0.000905	0.00000475	0.00574	0.00126	0.0667	0.0152	0.0000052	23.8	0.0000219	0.000319	0.00025	0.00153	0.0655	0.00000717	2.41	8.22	0.0455	0.000833	29.6	0.00346	0.00689	0.000185	0.000533	0.000232	0.126	0.00000197	0.000467	0.000525	0.00152	0.00145
2105 Jul	210	0.237	0.325	0.00705	57.1	0.0609	59.6	0.000907	0.000907	0.00000476	0.00575	0.00126	0.0669	0.0152	0.00000522	23.9	0.0000219	0.00032	0.000251	0.00153	0.0657	0.00000719	2.42	8.24	0.0456	0.000835	29.7	0.00347	0.00691	0.000185	0.000534	0.000232	0.126	0.00000197	0.000468	0.000527	0.00152	0.00146
2105 Aug	210	0.236	0.324	0.00704	57.1	0.0609	59.6	0.000906	0.000906	0.00000476	0.00574	0.00126	0.0669	0.0152	0.00000521	23.9	0.0000219	0.00032	0.000251	0.00153	0.0656	0.0000072	2.42	8.24	0.0456	0.000835	29.6	0.00347	0.00691	0.000185	0.000534	0.000232	0.126	0.00000197	0.000468	0.000526	0.00152	0.00146
2105 Sep	210	0.235	0.323	0.00701	56.9	0.0608	59.5	0.000904	0.000904	0.00000475	0.00574	0.00126	0.0667	0.0152	0.0000052	23.8	0.0000218	0.000319	0.00025	0.00153	0.0655	0.0000072	2.41	8.22	0.0455	0.000834	29.5	0.00346	0.0069	0.000185	0.000533	0.000232	0.126	0.00000197	0.000468	0.000525	0.00152	0.00146
2105 Oct	209	0.235	0.321	0.00698	56.8	0.0607	59.3	0.000903	0.000903	0.00000474	0.00573	0.00126	0.0666	0.0152	0.00000519	23.8	0.0000218	0.000319	0.000249	0.00152	0.0654	0.00000719	2.41	8.2	0.0454	0.000833	29.5	0.00345	0.00689	0.000184	0.000531	0.000231	0.126	0.00000196	0.000467	0.000523	0.00151	0.00147
2105 Nov	209	0.234	0.321	0.00697	56.7	0.0606	59.3	0.000902	0.000902	0.00000473	0.00573	0.00126	0.0665	0.0152	0.00000519	23.7	0.0000218	0.000319	0.000249	0.00152	0.0654	0.00000719	2.41	8.19	0.0453	0.000832	29.4	0.00345	0.00689	0.000184	0.00053	0.000231	0.125	0.00000196	0.000467	0.000523	0.00151	0.00146
2105 Dec	209	0.234	0.321	0.00697	56.7	0.0606	59.3	0.000902	0.000902	0.00000473	0.00573	0.00126	0.0665	0.0152	0.00000519	23.7	0.0000218	0.000319	0.000249	0.00152	0.0654	0.00000719	2.41	8.19	0.0453	0.000832	29.4	0.00345	0.00689	0.000184	0.00053	0.000231	0.125	0.00000196	0.000467	0.000523	0.00151	0.00147
2106 Jan	209	0.234	0.321	0.00697	56.7	0.0606	59.3	0.000902	0.000902	0.00000473	0.00573	0.00126	0.0665	0.0152	0.00000519	23.7	0.0000218	0.000319	0.000249	0.00152	0.0654	0.00000719	2.41	8.19	0.0453	0.000832	29.4	0.00345	0.00689	0.000184	0.00053	0.000231	0.125	0.00000196	0.000467	0.000523	0.00151	0.00147
2106 Feb	209	0.234	0.321	0.00697	56.7	0.0606	59.3	0.000902	0.000902	0.00000473	0.00573	0.00126	0.0665	0.0152	0.00000519	23.7	0.0000218	0.000319	0.000249	0.00152	0.0654	0.00000719	2.41	8.19	0.0453	0.000832	29.4	0.00345	0.00689	0.000184	0.00053	0.000231	0.125	0.00000196	0.000467	0.000523	0.00151	0.00147
2106 Mar	209	0.234	0.321	0.00697	56.7	0.0606	59.3	0.000902	0.000902	0.00000473	0.00573	0.00126	0.0665	0.0152	0.00000519	23.7	0.0000218	0.000319	0.000249	0.00152	0.0654	0.00000719	2.41	8.19	0.0453	0.000832	29.4	0.00345	0.00689	0.000184	0.000531	0.000231	0.125	0.00000196	0.000467	0.000523	0.00151	0.00147
2106 Apr	209	0.234	0.321	0.00697	56.7	0.0606	59.3	0.000902	0.000902	0.00000474	0.00573	0.00126	0.0665	0.0152	0.00000519	23.8	0.0000218	0.000319	0.000249	0.00152	0.0654	0.0000072	2.41	8.2	0.0453	0.000832	29.4	0.00345	0.00689	0.000184	0.000531	0.000231	0.125	0.00000196	0.000467	0.000523	0.00151	0.00147
2106 May	209	0.234	0.321	0.00698	56.8	0.0607	59.3	0.000903	0.000903	0.00000474	0.00573	0.00126	0.0666	0.0152	0.00000519	23.8	0.0000218	0.000319	0.00025	0.00152	0.0656	0.0000072	2.41	8.2	0.0454	0.000833	29.5	0.00345	0.0069	0.000184	0.000531	0.000231	0.126	0.00000196	0.000467	0.000524	0.00152	0.00147
2106 Jun	208	0.232	0.317	0.00691	56.4	0.0603	58.8	0.000901	0.000901	0.00000473	0.00572	0.00125	0.066	0.0152	0.00000518	23.7	0.0000217	0.000319	0.00025	0.00152	0.0658	0.0000072	2.4	8.15	0.0454	0.000828	29.3	0.00343	0.00689	0.000186	0.000527	0.00023	0.125	0.00000196	0.000466	0.000524	0.00151	0.00146
2106 Jul	208	0.232	0.317	0.00691	56.5	0.0604	58.9	0.000902	0.000902	0.00000474	0.00573	0.00126	0.0661	0.0152	0.00000519	23.7	0.0000218	0.00032	0.00025	0.00152	0.066	0.00000723	2.41	8.16	0.0454	0.000829	29.3	0.00344	0.00691	0.000186	0.000528	0.00023	0.125	0.00000196	0.000467	0.000525	0.00151	0.00146
2106 Aug	208	0.232	0.317	0.0069	56.5	0.0604	58.9	0.000902	0.000902	0.00000473	0.00573	0.00126	0.0661	0.0152	0.00000519	23.7	0.0000217	0.00032	0.00025	0.00152	0.066	0.00000724	2.41	8.16	0.0454	0.000829	29.3	0.00344	0.00691	0.000186	0.000528	0.00023	0.125	0.00000196	0.000467	0.000524	0.00151	0.00147
2106 Sep	208	0.231	0.316	0.00688	56.4	0.0603	58.8	0.000901	0.000901	0.00000473	0.00572	0.00126	0.066	0.0152	0.00000518	23.7	0.0000217	0.000319	0.000249	0.00152	0.0659	0.00000724	2.4	8.14	0.0453	0.000829	29.2	0.00343	0.0069	0.000185	0.000527	0.00023	0.125	0.00000196	0.000466	0.000523	0.00151	0.00147
2106 Oct	208	0.23	0.315	0.00686	56.3	0.0603	58.8	0.0009	0.0009	0.00000472	0.00572	0.00125	0.066	0.0152	0.00000517	23.7	0.0000217	0.000319	0.000249	0.00151	0.0658	0.00000724	2.4	8.14	0.0453	0.000828	29.2	0.00343	0.0069	0.000185	0.000527	0.00023	0.125	0.00000196	0.000466	0.000523	0.00151	0.00147
2106 Nov	208	0.231	0.315	0.00686	56.3	0.0603	58.8	0.0009	0.0009	0.00000472	0.00572	0.00125	0.066	0.0152	0.00000517	23.7	0.0000217	0.000319	0.000249	0.00151	0.0658	0.00000724	2.4	8.14	0.0453	0.000828	29.2	0.00343	0.0069	0.000185	0.000527	0.00023	0.125	0.00000196	0.000466	0.000523	0.00151	0.00147
2106 Dec	208	0.231	0.315	0.00686	56.3	0.0603	58.8	0.0009	0.0009	0.00000472	0.00572	0.00125	0.066	0.0152	0.00000517	23.7	0.0000217	0.000319	0.000249	0.00151	0.0658	0.00000724	2.4	8.14	0.0453	0.000828	29.2	0.00343	0.0069	0.000185	0.000527	0.00023	0.125	0.00000196	0.000466	0.000523	0.00151	0.00147
2107 Jan	208	0.231	0.315	0.00686	56.3	0.0603	58.8	0.0009	0.0009	0.00000472	0.00572	0.00125	0.066	0.0152	0.00000517	23.7	0.0000217	0.000319	0.000249	0.00151	0.0658	0.00000724	2.4	8.14	0.0453	0.000828	29.2	0.00343	0.0069	0.000185	0.000527	0.00023	0.125	0.00000196	0.000466	0.000523	0.00151	0.00147
2107 Feb	208	0.231	0.315	0.00686	56.3	0.0603	58.8	0.0009	0.0009	0.00000472	0.00572	0.00125	0.066	0.0152	0.00000517	23.7	0.0000217	0.000319	0.000249	0.00151	0.0658	0.00000724	2.4	8.14	0.0453	0.000828	29.2	0.00343	0.0069	0.000185	0.000527	0.00023	0.125	0.00000196	0.000466	0.000523	0.00151	0.00147
2107 Mar	208	0.231	0.315	0.00687	56.3	0.0603	58.8	0.0009	0.0009	0.00000472	0.00572	0.00125	0.066	0.0152	0.00000517	23.7	0.0000217	0.000319	0.000249	0.00151	0.0659	0.00000724	2.4	8.14	0.0453	0.000829	29.2	0.00343	0.0069	0.000185	0.000527	0.00023	0.125	0.00000196	0.000466	0.000523	0.00151	0.00147
2107 Apr	208	0.231	0.315	0.00687	56.3	0.0603	58.8	0.0009	0.0009	0.00000472	0.00572	0.00126	0.066	0.0152	0.00000517	23.7	0.0000217	0.000319	0.000249	0.00151	0.0659	0.00000724	2.4	8.14	0.0453	0.000829	29.2	0.00343	0.0069	0.000185	0.000527	0.00023	0.125	0.00000196	0.000466	0.000523	0.00151	0.00147
2107 May	208	0.23	0.315	0.00686	56.3	0.0602	58.7	0.0009	0.0009	0.00000472	0.00573	0.00126	0.066	0.0152	0.00000517	23.7	0.0000217	0.00032	0.000249	0.00151	0.066	0.00000725	2.4	8.14	0.0454	0.000828	29.2	0.00343	0.0069	0.000186	0.000527	0.00023	0.125	0.00000196	0.000466	0.000524	0.00151	0.00147
2107 Jun	207	0.229	0.313	0.00683	56.2	0.0601	58.5	0.0009	0.0009	0.00000472	0.00572	0.00126	0.0657	0.0153	0.00000517	23.7	0.0000217	0.00032	0.00025	0.00151	0.0663	0.00000725	2.4	8.11	0.0454	0.000826	29.1	0.00342	0.00691	0.000187	0.000525	0.000229	0.125	0.00000196	0.000466	0.000525	0.00151	0.00147
2107 Jul	207	0.229	0.313	0.00683	56.3	0.0602	58.6	0.000901	0.000901	0.00000473	0.00573	0.00126	0.0658	0.0153	0.00000518	23.7	0.0000217	0.00032	0.00025	0.00151	0.0664	0.00000727	2.41	8.13	0.0455	0.000827	29.1	0.00342	0.00692	0.000187	0.000526	0.000229	0.125	0.00000196	0.000467	0.000525	0.00151	0.00147
2107 Aug	208	0.23	0.314	0.00684	56.4	0.0603	58.7	0.000903	0.000903	0.00000474	0.00574	0.00126	0.066	0.0153	0.00000519	23.8	0.0000217	0.000321	0.000251	0.00152	0.0666	0.00000729	2.41	8.14	0.0456	0.000829	29.2	0.00343	0.00694	0.000188	0.000527	0.00023	0.125	0.00000196	0.000468	0.000526	0.00152	0.00148
2107 Sep	208	0.23	0.314	0.00684	56.4	0.0603	58.8	0.000903	0.000903	0.00000474	0.00575	0.00126	0.066	0.0153	0.00000519	23.8	0.0000218	0.000321	0.000251	0.00152	0.0666	0.0000073	2.41	8.15	0.0456	0.00083	29.2	0.00343	0.00694	0.000188	0.000527	0.00023	0.125	0.00000196	0.000468	0.000527	0.00152	0.00148
2107 Oct	208	0.229	0.313	0.00683	56.3	0.0603	58.7	0.000902	0.000902	0.00000473	0.00574	0.00126	0.066	0.0153	0.00000518	23.7	0.0000217	0.000321	0.000251	0.00152	0.0665	0.0000073	2.41	8.14	0.0456	0.00083	29.1	0.00343	0.00694	0.000187	0.000527	0.00023	0.125	0.00000196	0.000468	0.000526	0.00152	0.00148
2107 Nov	208	0.229	0.313	0.00683	56.3	0.0603	58.7	0.000902	0.000902	0.00000473	0.00574	0.00126	0.0659	0.0153	0.00000518	23.7	0.0000217	0.000321	0.000251	0.00152	0.0665	0.0000073	2.41	8.14	0.0455	0.000829	29.1	0.00343	0.00693	0.000187	0.000527	0.00023	0.125	0.00000196	0.000468	0.000526	0.00151	0.00148
2107 Dec	208	0.229	0.313	0.00683	56.3	0.0603	58.7	0.000902	0.000902	0.00000473	0.00574	0.00126	0.066	0.0153	0.00000518	23.7	0.0000217	0.000321	0.000251	0.00152	0.0665	0.0000073	2.41	8.14	0.0455	0.000829	29.1	0.00343	0.00693	0.000187	0.000527	0.00023	0.125	0.00000196	0.000468	0.000526	0.00151	0.00148
2108 Jan	208	0.229	0.313	0.00683	56.3	0.0603	58.7	0.000902	0.000902	0.00000473	0.00574	0.00126	0.066	0.0153	0.00000518	23.7	0.0000217	0.000321	0.000251	0.00152	0.0665	0.0000073	2.41	8.14	0.0455	0.000829	29.1	0.00343	0.00693	0.000187	0.000527	0.00023	0.125	0.00000196	0.000468	0.000526	0.00151	0.00148
2108 Feb	208	0.229	0.313	0.00683	56.3	0.0603	58.7	0.000902	0.000902	0.00000473	0.00574	0.00126	0.066	0.0153	0.00000518	23.7	0.0000217	0.000321	0.000251	0.00152	0.0665	0.0000073	2.41	8.14	0.0455	0.000829	29.1	0.00343	0.00693	0.000187	0.000527	0.00023	0.125	0.00000196	0.000468	0.000526	0.00151	0.00148
2108 Mar	208	0.229	0.313	0.00683	56.3	0.0603	58.7	0.000902	0.000902	0.00000473	0.00574	0.00126	0.066	0.0153	0.00000518	23.7	0.0000217	0.000321	0.000251	0.00152	0.0665	0.0000073	2.41	8.14	0.0455	0.00083	29.1	0.00343	0.00693	0.000187	0.000527	0.00023	0.125	0.00000196	0.000468	0.000526	0.00151	0.00148
2108 Apr	208	0.229	0.313	0.00683	56.3	0.0603	58.8	0.000903	0.000903	0.00000474	0.00575	0.00126	0.066	0.0153	0.00000519	23.8	0.0000217	0.000321	0.000251	0.00152	0.0666	0.0000073	2.41	8.15	0.0456	0.00083	29.2	0.00343	0.00694	0.000188	0.000527	0.00023	0.125	0.00000196	0.000468	0.000526	0.00152	0.00149
2108 May	208	0.23	0.313	0.00684	56.4	0.0604	58.8	0.000904	0.000904	0.00000474	0.00575	0.00126	0.0661	0.0154	0.00000519	23.8	0.0000218	0.000322	0.000251	0.00152	0.0667	0.00000731	2.42	8.15	0.0456	0.000831	29.2	0.00344	0.00695	0.000188	0.000528	0.00023	0.126	0.00000196	0.000468	0.000527	0.00152	0.00149
2108 Jun	207	0.229	0.312	0.00681	56.2	0.0602	58.6	0.000903	0.000903	0.00000474	0.00575	0.00126	0.0659	0.0154	0.00000519	23.8	0.0000218	0.000321	0.000251	0.00152	0.0668	0.00000732	2.41	8.13	0.0456	0.000829	29.1	0.00343	0.00695	0.000188	0.000527	0.00023	0.125	0.00000196	0.000468	0.000527	0.00152	0.00148
2108 Jul	208	0.229	0.313	0.00683	56.4	0.0604	58.8	0.000906	0.000906	0.00000475	0.00577	0.00127	0.0661	0.0154	0.0000052	23.8	0.0000218	0.000322	0.000252	0.00152	0.067	0.00000734	2.42	8.15	0.0457	0.000831	29.2	0.00344	0.00697	0.000189	0.000528	0.00023	0.126	0.00000197	0.000469	0.000529	0.00152	0.00149
2108 Aug	209	0.23	0.314	0.00685	56.6	0.0606	59	0.000908	0.000908	0.00000477	0.00579	0.00127	0.0663	0.0154	0.00000522	23.9	0.0000219	0.000324	0.000252	0.00153	0.0672	0.00000737	2.43	8.18	0.0459	0.000834	29.3	0.00345	0.00699	0.000189	0.00053	0.000231	0.126	0.00000197	0.000471	0.00053	0.00153	0.00149
2108 Sep	209	0.23	0.314	0.00685	56.6	0.0606	59	0.000908	0.000908	0.00000477	0.00579	0.00127	0.0663	0.0155	0.00000522	23.9	0.0000219	0.000324	0.000252	0.00153	0.0672	0.00000738	2.43	8.18	0.0459	0.000835	29.3	0.00345	0.00699	0.000189	0.00053	0.000231	0.126	0.00000197	0.000471	0.00053	0.00153	0.0015
2108 Oct	208	0.229	0.312	0.00682	56.4	0.0605	58.8	0.000906	0.000906	0.00000475	0.00578	0.00127	0.0661	0.0154	0.00000521	23.8	0.0000218	0.000323	0.000252	0.00152	0.0671	0.00000737	2.42	8.16	0.0457	0.000833	29.2	0.00344	0.00698	0.000188	0.000528	0.00023	0.126	0.00000197	0.00047	0.000529	0.00152	0.0015
2108 Nov	208	0.229	0.312	0.00682	56.4	0.0605	58.8	0.000906	0.000906	0.00000475	0.00578	0.00127	0.0661	0.0154	0.0000052	23.8	0.0000218	0.000323	0.000252	0.00152	0.067	0.00000737	2.42	8.16	0.0457	0.000833	29.2	0.00344	0.00698	0.000188	0.000528	0.00023	0.126	0.00000197	0.00047	0.000529	0.00152	0.0015
2108 Dec	208	0.229	0.312	0.00682	56.4	0.0605	58.8	0.000906	0.000906	0.00000475	0.00578	0.00127	0.0661	0.0154	0.0000052	23.8	0.0000218	0.000323	0.000252	0.00152	0.067	0.00000737	2.42	8.16	0.0457	0.000833	29.2	0.00344	0.00698	0.000188	0.000528	0.00023	0.126	0.00000197	0.00047	0.000529	0.00152	0.0015
2109 Jan	208	0.229	0.312	0.00682	56.4	0.0605	58.8	0.000906	0.000906	0.00000475	0.00578	0.00127	0.0661	0.0154	0.0000052	23.8	0.0000218	0.000323	0.000252	0.00152	0.067	0.00000737	2.42	8.16	0.0457	0.000833	29.2	0.00344	0.00698	0.000188	0.000528	0.00023	0.126	0.00000197	0.00047	0.000529	0.00152	0.0015
2109 Feb	208	0.229	0.312	0.00682	56.4	0.0605	58.8	0.000906	0.000906	0.00000475	0.00578	0.00127	0.0661	0.0154	0.0000052	23.8	0.0000218	0.000323	0.000252	0.00152	0.067	0.00000737	2.42	8.16	0.0457	0.000833	29.2	0.00344	0.00698	0.000188	0.000528	0.00023	0.126	0.00000197	0.00047	0.000529	0.00152	0.0015
2109 Mar	208	0.229	0.312	0.00682	56.4	0.0605	58.8	0.000906	0.000906	0.00000475	0.00578	0.00127	0.0661	0.0154	0.00000521	23.8	0.0000218	0.000323	0.000252	0.00152	0.067	0.00000737	2.42	8.16	0.0457	0.000833	29.2	0.00344	0.00698	0.000188	0.000528	0.00023	0.126	0.00000197	0.00047	0.000529	0.00152	0.0015
2109 Apr	208	0.229	0.312	0.00682	56.4	0.0605	58.8	0.000906	0.000906	0.00000476	0.00578	0.00127	0.0662	0.0154	0.00000521	23.8	0.0000219	0.000323	0.000252	0.00152	0.0671	0.00000737	2.42	8.16	0.0457	0.000833	29.2	0.00344	0.00698	0.000188	0.000529	0.00023	0.126	0.00000197	0.00047	0.000529	0.00152	0.0015
2109 May	208	0.229	0.312	0.00681	56.4	0.0605	58.8	0.000907	0.000907	0.00000476	0.00579	0.00127	0.0661	0.0155	0.00000521	23.9	0.0000219	0.000323	0.000252	0.00152	0.0673	0.00000738	2.42	8.16	0.0458	0.000833	29.2	0.00344	0.00699	0.000189	0.000528	0.00023	0.126	0.00000197	0.00047	0.00053	0.00152	0.0015
2109 Jun	208	0.228	0.311	0.0068	56.3	0.0604	58.7	0.000907	0.000907	0.00000476	0.00579	0.00127	0.066	0.0155	0.00000521	23.9	0.0000219	0.000324	0.000253	0.00152	0.0676	0.00000739	2.42	8.15	0.046	0.000832	29.1	0.00344	0.007	0.000191	0.000528	0.00023	0.126	0.00000197	0.00047	0.000532	0.00153	0.0015
2109 Jul	208	0.229	0.311	0.0068	56.4	0.0605	58.8	0.000908	0.000908	0.00000476	0.0058	0.00127	0.0661	0.0155	0.00000522	23.9	0.0000219	0.000324	0.000253	0.00152	0.0677	0.0000074	2.43	8.16	0.046	0.000833	29.1	0.00345	0.00701	0.000191	0.000528	0.00023	0.126	0.00000197	0.00047	0.000532	0.00153	0.0015
2109 Aug	208	0.229	0.311	0.0068	56.4	0.0606	58.9	0.000909	0.000909	0.00000477	0.00581	0.00127	0.0662	0.0155	0.00000522	23.9	0.0000219	0.000325	0.000254	0.00153	0.0678	0.00000742	2.43	8.17	0.0461	0.000834	29.2	0.00345	0.00702	0.000191	0.000529	0.000231	0.126	0.00000197	0.000471	0.000533	0.00153	0.00151
2109 Sep	208	0.228	0.311	0.00679	56.4	0.0606	58.8	0.000908	0.000908	0.00000477	0.0058	0.00127	0.0662	0.0155	0.00000522	23.9	0.0000219	0.000325	0.000253	0.00152	0.0678	0.00000743	2.43	8.17	0.046	0.000834	29.1	0.00345	0.00702	0.000191	0.000529	0.000231	0.126	0.00000197	0.000471	0.000532	0.00153	0.00151
2109 Oct	208	0.227	0.309	0.00676	56.2	0.0604	58.6	0.000906	0.000906	0.00000475	0.00579	0.00127	0.0659	0.0155	0.0000052	23.9	0.0000218	0.000324	0.000252	0.00152	0.0676	0.00000742	2.42	8.14	0.0459	0.000832	29	0.00344	0.00701	0.00019	0.000527	0.00023	0.126	0.00000197	0.00047	0.00053	0.00152	0.00151
2109 Nov	208	0.227	0.309	0.00676	56.2	0.0604	58.6	0.000906	0.000906	0.00000475	0.00579	0.00127	0.0659	0.0155	0.0000052	23.9	0.0000218	0.000324	0.000252	0.00152	0.0676	0.00000742	2.42	8.14	0.0459	0.000832	29	0.00344	0.00701	0.00019	0.000527	0.00023	0.126	0.00000197	0.00047	0.00053	0.00152	0.00151
2109 Dec	208	0.227	0.309	0.00676	56.2	0.0604	58.6	0.000906	0.000906	0.00000475	0.00579	0.00127	0.0659	0.0155	0.0000052	23.9	0.0000218	0.000324	0.000252	0.00152	0.0676	0.00000742	2.42	8.14	0.0459	0.000832	29	0.00344	0.00701	0.00019	0.000527	0.00023	0.126	0.00000197	0.00047	0.00053	0.00152	0.00151
2110 Jan	208	0.227	0.309	0.00676	56.2	0.0604	58.6	0.000906	0.000906	0.00000475	0.00579	0.00127	0.0659	0.0155	0.0000052	23.9	0.0000218	0.000324	0.000252	0.00152	0.0676	0.00000742	2.42	8.14	0.0459	0.000832	29	0.00344	0.00701	0.00019	0.000527	0.00023	0.126	0.00000197	0.00047	0.00053	0.00152	0.00151
2110 Feb	208	0.227	0.309	0.00676	56.2	0.0604	58.6	0.000906	0.000906	0.00000475	0.00579	0.00127	0.0659	0.0155	0.0000052	23.9	0.0000218	0.000324	0.000252	0.00152	0.0676	0.00000742	2.42	8.14	0.0459	0.000832	29	0.00344	0.00701	0.00019	0.000527	0.00023	0.126	0.00000197	0.00047	0.00053	0.00152	0.00151
2110 Mar	208	0.227	0.309	0.00676	56.2	0.0604	58.6	0.000906	0.000906	0.00000475	0.00579	0.00127	0.0659	0.0155	0.0000052	23.9	0.0000218	0.000324	0.000252	0.00152	0.0676	0.00000742	2.42	8.14	0.0459	0.000832	29	0.00344	0.00701	0.00019	0.000527	0.00023	0.126	0.00000197	0.00047	0.000531	0.00152	0.00151
2110 Apr	208	0.227	0.309	0.00676	56.2	0.0604	58.6	0.000906	0.000906	0.00000475	0.00579	0.00127	0.066	0.0155	0.0000052	23.9	0.0000218	0.000324	0.000253	0.00152	0.0676	0.00000742	2.42	8.14	0.0459	0.000832	29	0.00344	0.00701	0.00019	0.000527	0.00023	0.126	0.00000197	0.00047	0.000531	0.00152	0.00151
2110 May	208	0.227	0.309	0.00676	56.2	0.0604	58.7	0.000906	0.000906	0.00000475	0.0058	0.00127	0.066	0.0155	0.00000521	23.9	0.0000219	0.000324	0.000253	0.00152	0.0677	0.00000743	2.43	8.15	0.0459	0.000833	29	0.00344	0.00701	0.000191	0.000527	0.00023	0.126	0.00000197	0.00047	0.000531	0.00152	0.00152
2110 Jun	207	0.225	0.305	0.00669	55.8	0.06	58.2	0.000903	0.000903	0.00000474	0.00578	0.00127	0.0655	0.0155	0.00000519	23.8	0.0000218	0.000324	0.000253	0.00151	0.068	0.00000743	2.42	8.1	0.0459	0.000828	28.8	0.00342	0.007	0.000192	0.000524	0.000229	0.126	0.00000196	0.000468	0.000531	0.00152	0.00151
2110 Jul	207	0.225	0.306	0.00669	55.9	0.0601	58.3	0.000905	0.000905	0.00000475	0.00579	0.00127	0.0656	0.0156	0.0000052	23.8	0.0000218	0.000324	0.000253	0.00152	0.0681	0.00000745	2.42	8.11	0.046	0.000829	28.9	0.00343	0.00702	0.000192	0.000525	0.000229	0.126	0.00000196	0.000469	0.000532	0.00152	0.00152
2110 Aug	206	0.223	0.303	0.00665	55.7	0.0599	58	0.000902	0.000902	0.00000473	0.00577	0.00127	0.0653	0.0155	0.00000518	23.8	0.0000217	0.000324	0.000252	0.00151	0.068	0.00000744	2.42	8.08	0.0458	0.000827	28.7	0.00341	0.007	0.000191	0.000522	0.000228	0.125	0.00000196	0.000468	0.00053	0.00152	0.00152
2110 Sep	205	0.222	0.301	0.0066	55.5	0.0597	57.7	0.000899	0.000899	0.00000472	0.00576	0.00126	0.065	0.0155	0.00000516	23.7	0.0000216	0.000323	0.000251	0.0015	0.0678	0.00000744	2.41	8.04	0.0456	0.000824	28.6	0.0034	0.00699	0.000191	0.00052	0.000227	0.125	0.00000195	0.000467	0.000527	0.00151	0.00151
2110 Oct	204	0.22	0.298	0.00656	55.2	0.0595	57.5	0.000897	0.000897	0.0000047	0.00575	0.00126	0.0647	0.0154	0.00000515	23.6	0.0000215	0.000322	0.00025	0.0015	0.0677	0.00000743	2.4	8	0.0454	0.000821	28.5	0.00338	0.00698	0.00019	0.000517	0.000226	0.124	0.00000195	0.000466	0.000525	0.00151	0.00151
2110 Nov	204	0.22	0.298	0.00655	55.2	0.0594	57.4	0.000896	0.000896	0.0000047	0.00574	0.00126	0.0646	0.0154	0.00000514	23.6	0.0000215	0.000322	0.00025	0.0015	0.0676	0.00000743	2.4	7.99	0.0453	0.000821	28.4	0.00338	0.00697	0.00019	0.000516	0.000226	0.124	0.00000194	0.000466	0.000525	0.00151	0.00151
2110 Dec	204	0.22	0.298	0.00655	55.2	0.0594	57.4	0.000896	0.000896	0.0000047	0.00574	0.00126	0.0646	0.0154	0.00000514	23.6	0.0000215	0.000322	0.00025	0.0015	0.0676	0.00000743	2.4	7.99	0.0453	0.000821	28.4	0.00338	0.00697	0.00019	0.000516	0.000226	0.124	0.00000194	0.000466	0.000525	0.00151	0.00151
2111 Jan	204	0.22	0.298	0.00655	55.2	0.0594	57.4	0.000896	0.000896	0.0000047	0.00574	0.00126	0.0646	0.0154	0.00000514	23.6	0.0000215	0.000322	0.00025	0.0015	0.0676	0.00000743	2.4	7.99	0.0453	0.000821	28.4	0.00338	0.00697	0.00019	0.000516	0.000226	0.124	0.00000194	0.000466	0.000525	0.00151	0.00151
2111 Feb	204	0.22	0.298	0.00655	55.2	0.0594	57.4	0.000896	0.000896	0.0000047	0.00574	0.00126	0.0646	0.0154	0.00000514	23.6	0.0000215	0.000322	0.00025	0.0015	0.0676	0.00000743	2.4	7.99	0.0453	0.000821	28.4	0.00338	0.00697	0.00019	0.000516	0.000226	0.124	0.00000194	0.000466	0.000525	0.00151	0.00151
2111 Mar	204	0.22	0.298	0.00655	55.2	0.0595	57.4	0.000896	0.000896	0.0000047	0.00574	0.00126	0.0646	0.0154	0.00000514	23.6	0.0000215	0.000322	0.00025	0.0015	0.0676	0.00000743	2.4	7.99	0.0453	0.000821	28.4	0.00338	0.00697	0.00019	0.000516	0.000226	0.124	0.00000194	0.000466	0.000525	0.00151	0.00151
2111 Apr	204	0.22	0.298	0.00655	55.2	0.0595	57.4	0.000896	0.000896	0.0000047	0.00575	0.00126	0.0646	0.0154	0.00000515	23.6	0.0000215	0.000322	0.00025	0.0015	0.0677	0.00000743	2.4	8	0.0454	0.000821	28.5	0.00338	0.00698	0.00019	0.000517	0.000226	0.124	0.00000195	0.000466	0.000525	0.00151	0.00151
2111 May	204	0.22	0.298	0.00655	55.2	0.0595	57.4	0.000897	0.000897	0.00000471	0.00575	0.00126	0.0646	0.0155	0.00000515	23.6	0.0000215	0.000323	0.00025	0.0015	0.0678	0.00000744	2.4	8	0.0455	0.000821	28.5	0.00338	0.00699	0.00019	0.000517	0.000226	0.124	0.00000195	0.000466	0.000526	0.00151	0.00151
2111 Jun	203	0.219	0.296	0.0065	55	0.0592	57.1	0.000896	0.000896	0.0000047	0.00575	0.00126	0.0643	0.0155	0.00000514	23.6	0.0000215	0.000323	0.000251	0.00149	0.0682	0.00000744	2.4	7.97	0.0455	0.000818	28.4	0.00337	0.00699	0.000192	0.000514	0.000225	0.124	0.00000194	0.000465	0.000527	0.00151	0.0015
2111 Jul	204	0.219	0.296	0.00652	55.2	0.0594	57.3	0.000899	0.000899	0.00000472	0.00576	0.00127	0.0645	0.0156	0.00000516	23.6	0.0000216	0.000324	0.000252	0.0015	0.0685	0.00000747	2.41	7.99	0.0457	0.000821	28.4	0.00338	0.00702	0.000193	0.000516	0.000226	0.125	0.00000195	0.000467	0.000529	0.00151	0.00151
2111 Aug	204	0.219	0.295	0.0065	55.1	0.0594	57.2	0.000898	0.000898	0.00000471	0.00576	0.00126	0.0644	0.0155	0.00000515	23.6	0.0000215	0.000324	0.000251	0.0015	0.0684	0.00000747	2.41	7.98	0.0456	0.00082	28.4	0.00338	0.00701	0.000192	0.000515	0.000225	0.125	0.00000195	0.000467	0.000528	0.00151	0.00151
2111 Sep	203	0.218	0.295	0.00649	55	0.0593	57.1	0.000897	0.000897	0.0000047	0.00575	0.00126	0.0643	0.0155	0.00000515	23.6	0.0000215	0.000324	0.000251	0.00149	0.0683	0.00000748	2.4	7.97	0.0455	0.00082	28.3	0.00337	0.007	0.000192	0.000515	0.000225	0.124	0.00000194	0.000466	0.000527	0.00151	0.00152
2111 Oct	203	0.217	0.293	0.00646	54.9	0.0592	57	0.000895	0.000895	0.00000469	0.00574	0.00126	0.0641	0.0155	0.00000513	23.5	0.0000214	0.000323	0.00025	0.00149	0.0682	0.00000747	2.4	7.95	0.0454	0.000818	28.2	0.00336	0.00699	0.000191	0.000513	0.000225	0.124	0.00000194	0.000465	0.000525	0.0015	0.00152
2111 Nov	202	0.216	0.292	0.00644	54.8	0.0591	56.8	0.000893	0.000893	0.00000469	0.00574	0.00126	0.064	0.0155	0.00000513	23.5	0.0000214	0.000323	0.00025	0.00149	0.0681	0.00000747	2.4	7.93	0.0453	0.000817	28.2	0.00336	0.00699	0.000191	0.000512	0.000224	0.124	0.00000194	0.000465	0.000524	0.0015	0.00152
2111 Dec	202	0.216	0.292	0.00644	54.8	0.0591	56.8	0.000893	0.000893	0.00000469	0.00574	0.00126	0.064	0.0155	0.00000513	23.5	0.0000214	0.000323	0.00025	0.00149	0.0681	0.00000747	2.4	7.93	0.0453	0.000817	28.2	0.00336	0.00699	0.000191	0.000512	0.000224	0.124	0.00000194	0.000465	0.000524	0.0015	0.00152
2112 Jan	202	0.216	0.292	0.00644	54.8	0.0591	56.8	0.000893	0.000893	0.00000469	0.00574	0.00126	0.064	0.0155	0.00000513	23.5	0.0000214	0.000323	0.00025	0.00149	0.0681	0.00000747	2.4	7.93	0.0453	0.000817	28.2	0.00336	0.00699	0.000191	0.000512	0.000224	0.124	0.00000194	0.000465	0.000524	0.0015	0.00152
2112 Feb	202	0.216	0.292	0.00644	54.8	0.0591	56.8	0.000893	0.000893	0.00000469	0.00574	0.00126	0.064	0.0155	0.00000513	23.5	0.0000214	0.000323	0.00025	0.00149	0.0681	0.00000747	2.4	7.93	0.0453	0.000817	28.2	0.00336	0.00699	0.000191	0.000512	0.000224	0.124	0.00000194	0.000465	0.000524	0.0015	0.00152
2112 Mar	202	0.217	0.292	0.00644	54.8	0.0591	56.8	0.000894	0.000894	0.00000469	0.00574	0.00126	0.064	0.0155	0.00000513	23.5	0.0000214	0.000323	0.00025	0.00149	0.0681	0.00000747	2.4	7.93	0.0453	0.000817	28.2	0.00336	0.00699	0.000191	0.000512	0.000224	0.124	0.00000194	0.000465	0.000524	0.0015	0.00152
2112 Apr	203	0.217	0.292	0.00644	54.8	0.0591	56.9	0.000894	0.000894	0.00000469	0.00574	0.00126	0.064	0.0155	0.00000513	23.5	0.0000214	0.000323	0.00025	0.00149	0.0682	0.00000747	2.4	7.93	0.0453	0.000817	28.2	0.00336	0.00699	0.000191	0.000512	0.000224	0.124	0.00000194	0.000465	0.000525	0.0015	0.00152
2112 May	202	0.216	0.292	0.00643	54.8	0.0591	56.8	0.000894	0.000894	0.00000469	0.00574	0.00126	0.064	0.0155	0.00000513	23.5	0.0000214	0.000323	0.00025	0.00149	0.0684	0.00000748	2.4	7.93	0.0454	0.000817	28.2	0.00336	0.007	0.000192	0.000512	0.000224	0.124	0.00000194	0.000465	0.000526	0.0015	0.00152

Appendix D.2-26: PUMP03

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic
2112 Jun	201	0.213	0.287	0.00635	54.4	0.0586	56.2	0.00089	0.00089	0.00000467	0.00572	0.00126
2112 Jul	201	0.213	0.287	0.00635	54.4	0.0586	56.3	0.000891	0.000891	0.00000467	0.00573	0.00126
2112 Aug	201	0.214	0.288	0.00635	54.5	0.0587	56.4	0.000893	0.000893	0.00000468	0.00574	0.00126
2112 Sep	201	0.213	0.287	0.00635	54.5	0.0587	56.4	0.000892	0.000892	0.00000468	0.00574	0.00126
2112 Oct	201	0.213	0.287	0.00634	54.4	0.0587	56.4	0.000891	0.000891	0.00000467	0.00573	0.00126
2112 Nov	201	0.213	0.287	0.00634	54.4	0.0587	56.4	0.000891	0.000891	0.00000467	0.00573	0.00126
2112 Dec	201	0.213	0.287	0.00634	54.4	0.0587	56.4	0.000891	0.000891	0.00000467	0.00573	0.00126
2113 Jan	201	0.213	0.287	0.00634	54.4	0.0587	56.4	0.000891	0.000891	0.00000467	0.00573	0.00126
2113 Feb	201	0.213	0.287	0.00634	54.4	0.0587	56.4	0.000891	0.000891	0.00000467	0.00573	0.00126
2113 Mar	201	0.213	0.287	0.00634	54.4	0.0587	56.4	0.000891	0.000891	0.00000467	0.00573	0.00126
2113 Apr	201	0.213	0.287	0.00634	54.4	0.0587	56.4	0.000891	0.000891	0.00000468	0.00573	0.00126
2113 May	201	0.213	0.287	0.00634	54.4	0.0587	56.4	0.000892	0.000892	0.00000468	0.00574	0.00126
2113 Jun	201	0.212	0.285	0.0063	54.2	0.0585	56.1	0.00089	0.00089	0.00000467	0.00573	0.00126
2113 Jul	201	0.212	0.285	0.00631	54.3	0.0586	56.3	0.000892	0.000892	0.00000468	0.00574	0.00126
2113 Aug	201	0.212	0.285	0.00631	54.4	0.0587	56.4	0.000894	0.000894	0.00000469	0.00575	0.00127
2113 Sep	201	0.212	0.285	0.0063	54.4	0.0587	56.3	0.000893	0.000893	0.00000468	0.00575	0.00126
2113 Oct	200	0.211	0.283	0.00627	54.1	0.0585	56.1	0.00089	0.00089	0.00000467	0.00573	0.00126
2113 Nov	200	0.211	0.283	0.00626	54.1	0.0585	56	0.000889	0.000889	0.00000466	0.00573	0.00126
2113 Dec	200	0.211	0.283	0.00626	54.1	0.0585	56	0.000889	0.000889	0.00000466	0.00573	0.00126
2114 Jan	200	0.211	0.283	0.00626	54.1	0.0585	56	0.000889	0.000889	0.00000466	0.00573	0.00126
2114 Feb	200	0.211	0.283	0.00626	54.1	0.0585	56	0.000889	0.000889	0.00000466	0.00573	0.00126
2114 Mar	200	0.211	0.283	0.00626	54.1	0.0585	56	0.000889	0.000889	0.00000466	0.00573	0.00126
2114 Apr	200	0.211	0.283	0.00626	54.1	0.0585	56	0.000889	0.000889	0.00000467	0.00574	0.00126
2114 May	200	0.21	0.282	0.00624	54	0.0584	55.9	0.000889	0.000889	0.00000466	0.00573	0.00126
2114 Jun	200	0.209	0.281	0.00622	54	0.0583	55.8	0.000889	0.000889	0.00000466	0.00574	0.00126
2114 Jul	201	0.21	0.281	0.00624	54.2	0.0585	56	0.000892	0.000892	0.00000468	0.00576	0.00127
2114 Aug	201	0.211	0.282	0.00626	54.3	0.0587	56.2	0.000895	0.000895	0.00000469	0.00577	0.00127
2114 Sep	201	0.21	0.282	0.00624	54.2	0.0587	56.2	0.000894	0.000894	0.00000469	0.00577	0.00127
2114 Oct	201	0.21	0.281	0.00623	54.1	0.0586	56.1	0.000892	0.000892	0.00000468	0.00576	0.00127
2114 Nov	200	0.209	0.28	0.00621	54	0.0585	55.9	0.00089	0.00089	0.00000467	0.00575	0.00126
2114 Dec	200	0.209	0.28	0.00621	53.9	0.0585	55.9	0.00089	0.00089	0.00000467	0.00575	0.00126
2115 Jan	200	0.209	0.28	0.00621	53.9	0.0585	55.9	0.00089	0.00089	0.00000467	0.00575	0.00126
2115 Feb	200	0.209	0.28	0.00621	53.9	0.0585	55.9	0.00089	0.00089	0.00000467	0.00575	0.00126
2115 Mar	200	0.209	0.28	0.00621	53.9	0.0585	55.9	0.00089	0.00089	0.00000467	0.00575	0.00126
2115 Apr	200	0.209	0.28	0.00621	54	0.0585	56	0.00089	0.00089	0.00000467	0.00575	0.00126
2115 May	200	0.209	0.279	0.0062	53.9	0.0584	55.9	0.00089	0.00089	0.00000467	0.00575	0.00127
2115 Jun	200	0.209	0.279	0.0062	54	0.0585	55.9	0.000892	0.000892	0.00000468	0.00577	0.00127
2115 Jul	201	0.209	0.28	0.00621	54.1	0.0587	56.1	0.000894	0.000894	0.00000469	0.00578	0.00127
2115 Aug	201	0.209	0.279	0.0062	54	0.0586	56	0.000893	0.000893	0.00000468	0.00578	0.00127
2115 Sep	201	0.209	0.279	0.00619	54	0.0586	56	0.000892	0.000892	0.00000468	0.00577	0.00127
2115 Oct	201	0.208	0.279	0.00618	54	0.0586	56	0.000892	0.000892	0.00000468	0.00577	0.00127
2115 Nov	200	0.208	0.278	0.00618	53.9	0.0585	55.9	0.000891	0.000891	0.00000467	0.00577	0.00127
2115 Dec	200	0.208	0.278	0.00617	53.9	0.0585	55.9	0.000891	0.000891	0.00000467	0.00577	0.00127
2116 Jan	200	0.208	0.278	0.00617	53.9	0.0585	55.9	0.000891	0.000891	0.00000467	0.00577	0.00127
2116 Feb	200	0.208	0.278	0.00617	53.9	0.0585	55.9	0.000891	0.000891	0.00000467	0.00577	0.00127
2116 Mar	200	0.208	0.278	0.00617	53.9	0.0585	55.9	0.000891	0.000891	0.00000467	0.00577	0.00127
2116 Apr	200	0.208	0.278	0.00618	53.9	0.0585	55.9	0.000891	0.000891	0.00000467	0.00577	0.00127
2116 May	200	0.208	0.278	0.00617	53.9	0.0585	55.9	0.000891	0.000891	0.00000467	0.00577	0.00127
2116 Jun	199	0.205	0.274	0.0061	53.6	0.0581	55.4	0.000888	0.000888	0.00000466	0.00575	0.00127
2116 Jul	200	0.206	0.274	0.00611	53.7	0.0582	55.5	0.000891	0.000891	0.00000467	0.00577	0.00127
2116 Aug	200	0.206	0.275	0.00612	53.8	0.0584	55.7	0.000893	0.000893	0.00000468	0.00578	0.00127
2116 Sep	200	0.206	0.274	0.0061	53.7	0.0583	55.6	0.000891	0.000891	0.00000467	0.00577	0.00127
2116 Oct	199	0.205	0.273	0.00608	53.5	0.0582	55.4	0.000889	0.000889	0.00000466	0.00577	0.00127
2116 Nov	199	0.205	0.273	0.00608	53.5	0.0582	55.4	0.000888	0.000888	0.00000466	0.00577	0.00127
2116 Dec	199	0.205	0.273	0.00608	53.5	0.0582	55.4	0.000888	0.000888	0.00000466	0.00577	0.00127
2117 Jan	199	0.205	0.273	0.00608	53.5	0.0582	55.4	0.000888	0.000888	0.00000466	0.00577	0.00127
2117 Feb	199	0.205	0.273	0.00608	53.5	0.0582	55.4	0.000888	0.000888	0.00000466	0.00577	0.00127
2117 Mar	199	0.205	0.273	0.00608	53.5	0.0582	55.4	0.000889	0.000889	0.00000466	0.00577	0.00127
2117 Apr	199	0.205	0.273	0.00608	53.5	0.0582	55.5	0.000889	0.000889	0.00000466	0.00577	0.00127
2117 May	199	0.205	0.273	0.00608	53.6	0.0582	55.5	0.00089	0.00089	0.00000467	0.00577	0.00127
2117 Jun	199	0.205	0.272	0.00606	53.5	0.0581	55.4	0.00089	0.00089	0.00000467	0.00578	0.00127
2117 Jul	200	0.205	0.273	0.00608	53.7	0.0583	55.5	0.000893	0.000893	0.00000468	0.00579	0.00128
2117 Aug	200	0.205	0.273	0.00609	53.8	0.0584	55.6	0.000894	0.000894	0.00000469	0.0058	0.00128
2117 Sep	200	0.205	0.273	0.00609	53.8	0.0585	55.6	0.000894	0.000894	0.00000469	0.00581	0.00128
2117 Oct	200	0.205	0.273	0.00608	53.7	0.0584	55.6	0.000893	0.000893	0.00000469	0.0058	0.00128
2117 Nov	200	0.205	0.272	0.00607	53.7	0.0584	55.6	0.000893	0.000893	0.00000468	0.0058	0.00128
2117 Dec	200	0.205	0.272	0.00607	53.7	0.0584	55.6	0.000893	0.000893	0.00000468	0.0058	0.00128
2118 Jan	200	0.205	0.272	0.00607	53.7	0.0584	55.6	0.000893	0.000893	0.00000468	0.0058	0.00128
2118 Feb	200	0.205	0.272	0.00607	53.7	0.0584	55.6	0.000893	0.000893	0.00000468	0.0058	0.00128
2118 Mar	200	0.205	0.272	0.00607	53.7	0.0584	55.6	0.000893	0.000893	0.00000468	0.0058	0.00128
2118 Apr	200	0.205	0.272	0.00607	53.7	0.0584	55.6	0.000893	0.000893	0.00000469	0.0058	0.00128
2118 May	200	0.204	0.272	0.00606	53.6	0.0583	55.4	0.000893	0.000893	0.00000468	0.0058	0.00128
2118 Jun	198	0.203	0.269	0.006	53.4	0.058	55.1	0.000891	0.000891	0.00000467	0.00579	0.00128
2118 Jul	199	0.203	0.27	0.00602	53.6	0.0582	55.3	0.000894	0.000894	0.00000469	0.00581	0.00128
2118 Aug	199	0.203	0.269	0.00601	53.5	0.0582	55.2	0.000893	0.000893	0.00000468	0.00581	0.00128
2118 Sep	198	0.202	0.267	0.00598	53.3	0.058	55	0.00089	0.00089	0.00000467	0.00579	0.00128
2118 Oct	198	0.201	0.266	0.00595	53.1	0.0578	54.8	0.000888	0.000888	0.00000466	0.00578	0.00127
2118 Nov	198	0.201	0.265	0.00594	53.1	0.0578	54.7	0.000887	0.000887	0.00000465	0.00578	0.00127
2118 Dec	198	0.201	0.265	0.00594	53.1	0.0578	54.8	0.000887	0.000887	0.00000465	0.00578	0.00127
2119 Jan	198	0.201	0.265	0.00594	53.1	0.0578	54.8	0.000887	0.000887	0.00000465	0.00578	0.00127
2119 Feb	198	0.201	0.265	0.00594	53.1	0.0578	54.8	0.000887	0.000887	0.00000465	0.00578	0.00127
2119 Mar	198	0.201	0.265	0.00594	53.1	0.0578	54.8	0.000887	0.000887	0.00000465	0.00578	0.00127
2119 Apr	198	0.201	0.266	0.00594	53.1	0.0578	54.8	0.000888	0.000888	0.00000466	0.00578	0.00127
2119 May	197	0.199	0.264	0.0059	53	0.0576	54.5	0.000887	0.000887	0.00000465	0.00577	0.00128
2119 Jun	197	0.199	0.262	0.00588	52.9	0.0575	54.4	0.000886	0.000886	0.00000465	0.00577	0.00128
2119 Jul	197	0.199	0.263	0.0059	53.1	0.0576	54.5	0.000889	0.000889	0.00000466	0.00579	0.00128
2119 Aug	198	0.199	0.263	0.0059	53.1	0.0577	54.6	0.00089	0.00089	0.00000467	0.0058	0.00128
2119 Sep	197	0.199	0.262	0.00588	53	0.0577	54.5	0.000888	0.000888	0.00000466	0.00579	0.00128
2119 Oct	197	0.198	0.262	0.00587	52.9	0.0575	54.4	0.000887	0.000887	0.00000465	0.00578	0.00128
2119 Nov	197	0.198	0.261	0.00586	52.8	0.0575	54.3	0.000886	0.000886	0.00000464	0.00578	0.00128
2119 Dec	197	0.198	0.261	0.00586	52.8	0.0575	54.3	0.000886	0.000886	0.00000464	0.00578	0.00128

Constituents	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2112 Jun	0.0633	0.0155	0.0000051	23.4	0.0000213	0.000323	0.00025	0.00148	0.0686	0.00000747	2.39	7.87	0.0454
2112 Jul	0.0634	0.0156	0.00000511	23.4	0.0000213	0.000323	0.00025	0.00148	0.0687	0.00000748	2.39	7.87	0.0454
2112 Aug	0.0635	0.0156	0.00000512	23.5	0.0000213	0.000324	0.000251	0.00148	0.0688	0.0000075	2.4	7.89	0.0455
2112 Sep	0.0635	0.0156	0.00000512	23.5	0.0000213	0.000324	0.000251	0.00148	0.0688	0.00000751	2.39	7.89	0.0455
2112 Oct	0.0635	0.0156	0.00000511	23.4	0.0000213	0.000324	0.00025	0.00148	0.0687	0.00000751	2.39	7.88	0.0454
2112 Nov	0.0635	0.0156	0.00000511	23.4	0.0000213	0.000323	0.00025	0.00148	0.0687	0.00000751	2.39	7.88	0.0454
2112 Dec	0.0635	0.0156	0.00000511	23.4	0.0000213	0.000323	0.00025	0.00148	0.0687	0.00000751	2.39	7.88	0.0454
2113 Jan	0.0635	0.0156	0.00000511	23.4	0.0000213	0.000323	0.00025	0.00148	0.0687	0.00000751	2.39	7.88	0.0454
2113 Feb	0.0635	0.0156	0.00000511	23.4	0.0000213	0.000323	0.00025	0.00148	0.0687	0.00000751	2.39	7.88	0.0454
2113 Mar	0.0635	0.0156	0.00000511	23.4	0.0000213	0.000324	0.00025	0.00148	0.0687	0.00000751	2.39	7.88	0.0454
2113 Apr	0.0635	0.0156	0.00000511	23.5	0.0000213	0.000324	0.000251	0.00148	0.0688	0.00000752	2.39	7.89	0.0454
2113 May	0.0635	0.0156	0.00000511	23.5	0.0000213	0.000324	0.000251	0.00148	0.0689	0.00000752	2.39	7.89	0.0455
2113 Jun	0.0632	0.0156	0.00000511	23.4	0.0000213	0.000324	0.000251	0.00148	0.0692	0.00000752	2.39	7.86	0.0456
2113 Jul	0.0634	0.0157	0.00000512	23.5	0.0000214	0.000325	0.000252	0.00148	0.0694	0.00000755	2.4	7.88	0.0457
2113 Aug	0.0635	0.0157	0.00000512	23.5	0.0000214	0.000325	0.000252	0.00148	0.0695	0.00000756	2.4	7.89	0.0457
2113 Sep	0.0635	0.0157	0.00000512	23.5	0.0000214	0.000325	0.000252	0.00148	0.0694	0.00000757	2.4	7.89	0.0457
2113 Oct	0.0632	0.0156	0.0000051	23.4	0.0000213	0.000324	0.000251	0.00148	0.0692	0.00000755	2.39	7.85	0.0455
2113 Nov	0.0631	0.0156	0.0000051	23.4	0.0000213	0.000324	0.000251	0.00148	0.0692	0.00000755	2.39	7.84	0.0455
2113 Dec	0.0631	0.0156	0.0000051	23.4	0.0000213	0.000324	0.000251	0.00148	0.0692	0.00000755	2.39	7.84	0.0455
2114 Jan	0.0631	0.0156	0.0000051	23.4	0.0000213	0.000324	0.000251	0.00148	0.0692	0.00000755	2.39	7.84	0.0455
2114 Feb	0.0631	0.0156	0.0000051	23.4	0.0000213	0.000324	0.000251	0.00148	0.0692	0.00000755	2.39	7.85	0.0455
2114 Mar	0.0631	0.0156	0.0000051	23.4	0.0000213	0.000324	0.000251	0.00148	0.0692	0.00000755	2.39	7.85	0.0455
2114 Apr	0.0631	0.0156	0.0000051	23.4	0.0000213	0.000324	0.000251	0.00148	0.0692	0.00000756	2.39	7.85	0.0455
2114 May	0.063	0.0156	0.0000051	23.4	0.0000213	0.000324	0.000251	0.00148	0.0694	0.00000756	2.39	7.84	0.0455
2114 Jun	0.0629	0.0157	0.0000051	23.4	0.0000213	0.000325	0.000252	0.00148	0.0697	0.00000758	2.39	7.83	0.0457
2114 Jul	0.0631	0.0157	0.00000512	23.5	0.0000213	0.000326	0.000253	0.00148	0.0699	0.0000076	2.4	7.86	0.0458
2114 Aug	0.0634	0.0158	0.00000513	23.6	0.0000214	0.000327	0.000253	0.00148	0.0701	0.00000763	2.41	7.88	0.0459
2114 Sep	0.0633	0.0158	0.00000512	23.6	0.0000214	0.000327	0.000253	0.00148	0.0701	0.00000763	2.41	7.87	0.0459
2114 Oct	0.0632	0.0157	0.00000511	23.5	0.0000213	0.000326	0.000252	0.00148	0.0699	0.00000763	2.4	7.86	0.0458
2114 Nov	0.0631	0.0157	0.0000051	23.5	0.0000213	0.000325	0.000252	0.00148	0.0698	0.00000762	2.4	7.84	0.0457
2114 Dec	0.0631	0.0157	0.0000051	23.5	0.0000213	0.000325	0.000252	0.00148	0.0698	0.00000762	2.4	7.84	0.0457
2115 Jan	0.0631	0.0157	0.0000051	23.5	0.0000213	0.000325	0.000252	0.00148	0.0698	0.00000762	2.4	7.84	0.0457
2115 Feb	0.0631	0.0157	0.0000051	23.5	0.0000213	0.000325	0.000252	0.00148	0.0698	0.00000762	2.4	7.84	0.0457
2115 Mar	0.0631	0.0157	0.0000051	23.5	0.0000213	0.000325	0.000252	0.00148	0.0698	0.00000762	2.4	7.84	0.0457
2115 Apr	0.0631	0.0157	0.0000051	23.5	0.0000213	0.000326	0.000252	0.00148	0.0698	0.00000763	2.4	7.85	0.0457
2115 May	0.063	0.0157	0.0000051	23.5	0.0000213	0.000326	0.000253	0.00148	0.07	0.00000763	2.4	7.84	0.0458
2115 Jun	0.063	0.0158	0.00000511	23.5	0.0000213	0.000327	0.000253	0.00148	0.0704	0.00000765	2.4	7.85	0.0459
2115 Jul	0.0632	0.0159	0.00000513	23.6	0.0000214	0.000328	0.000254	0.00148	0.0706	0.00000768	2.41	7.87	0.0461
2115 Aug	0.0631	0.0158	0.00000512	23.6	0.0000214	0.000327	0.000254	0.00148	0.0705	0.00000768	2.41	7.86	0.046
2115 Sep	0.0631	0.0158	0.00000512	23.6	0.0000213	0.000327	0.000253	0.00148	0.0704	0.00000768	2.4	7.86	0.0459
2115 Oct	0.0631	0.0158	0.00000511	23.6	0.0000213	0.000327	0.000253	0.00148	0.0704	0.00000768	2.4	7.85	0.0459
2115 Nov	0.0631	0.0158	0.00000511	23.5	0.0000213	0.000327	0.000253	0.00148	0.0703	0.00000768	2.4	7.85	0.0459
2115 Dec	0.0631	0.0158	0.00000511	23.5	0.0000213	0.000327	0.000253	0.00148	0.0703	0.00000768	2.4	7.85	0.0459
2116 Jan	0.0631	0.0158	0.00000511	23.5	0.0000213	0.000327	0.000253	0.00148	0.0703	0.00000768	2.4	7.85	0.0459
2116 Feb	0.0631	0.0158	0.00000511	23.5	0.0000213	0.000327	0.000253	0.00148	0.0703	0.00000768	2.4	7.85	0.0459
2116 Mar	0.0631	0.0158	0.00000511	23.5	0.0000213	0.000327	0.000253	0.00148	0.0703	0.00000768	2.4	7.85	0.0459
2116 Apr	0.0631	0.0158	0.00000511	23.5	0.0000213	0.000327	0.000253	0.00148	0.0703	0.00000769	2.4	7.85	0.0459
2116 May	0.0631	0.0158	0.00000511	23.5	0.0000213	0.000327	0.000254	0.00148	0.0705	0.00000769	2.4	7.85	0.0459
2116 Jun	0.0625	0.0158	0.00000509	23.5	0.0000212	0.000327	0.000253	0.00147	0.0708	0.00000768	2.39	7.79	0.0459
2116 Jul	0.0627	0.0159	0.0000051	23.5	0.0000213	0.000328	0.000254	0.00147	0.071	0.00000771	2.4	7.81	0.0461
2116 Aug	0.0628	0.0159	0.00000512	23.6	0.0000213	0.000329	0.000255	0.00148	0.0712	0.00000774	2.41	7.83	0.0462
2116 Sep	0.0627	0.0159	0.00000511	23.5	0.0000213	0.000328	0.000254	0.00148	0.071	0.00000773	2.4	7.82	0.0461
2116 Oct	0.0626	0.0159	0.00000509	23.5	0.0000213	0.000328	0.000253	0.00147	0.0709	0.00000773	2.4	7.8	0.0459
2116 Nov	0.0626	0.0159	0.00000509	23.5	0.0000213	0.000327	0.000253	0.00147	0.0709	0.00000773	2.4	7.8	0.0459
2116 Dec	0.0626	0.0159	0.00000509	23.5	0.0000213	0.000327	0.000253	0.00147	0.0709	0.00000773	2.4	7.8	0.0459
2117 Jan	0.0626	0.0159	0.00000509	23.5	0.0000213	0.000327	0.000253	0.00147	0.0709	0.00000773	2.4	7.8	0.0459
2117 Feb	0.0626	0.0159	0.00000509	23.5	0.0000213	0.000327	0.000253	0.00147	0.0709	0.00000773	2.4	7.8	0.0459
2117 Mar	0.0626	0.0159	0.00000509	23.5	0.0000213	0.000327	0.000253	0.00147	0.0709	0.00000773	2.4	7.8	0.0459
2117 Apr	0.0626	0.0159	0.00000509	23.5	0.0000213	0.000328	0.000254	0.00147	0.0709	0.00000773	2.4	7.8	0.0459
2117 May	0.0626	0.0159	0.0000051	23.5	0.0000213	0.000328	0.000254	0.00147	0.0711	0.00000774	2.4	7.8	0.046
2117 Jun	0.0625	0.016	0.0000051	23.5	0.0000213	0.000329	0.000255	0.00147	0.0714	0.00000775	2.4	7.8	0.0461
2117 Jul	0.0627	0.016	0.00000512	23.6	0.0000213	0.00033	0.000255	0.00148	0.0716	0.00000778	2.41	7.82	0.0463
2117 Aug	0.0628	0.016	0.00000512	23.6	0.0000214	0.00033	0.000256	0.00148	0.0717	0.00000779	2.41	7.83	0.0463
2117 Sep	0.0628	0.016	0.00000513	23.7	0.0000214	0.00033	0.000256	0.00148	0.0718	0.0000078	2.42	7.84	0.0464
2117 Oct	0.0628	0.016	0.00000512	23.6	0.0000214	0.00033	0.000256	0.00148	0.0717	0.0000078	2.41	7.83	0.0463
2117 Nov	0.0628	0.016	0.00000512	23.6	0.0000214	0.00033	0.000256	0.00148	0.0717	0.0000078	2.41	7.83	0.0463
2117 Dec	0.0628	0.016	0.00000512	23.6	0.0000214	0.00033	0.000255	0.00148	0.0717	0.0000078	2.41	7.83	0.0463
2118 Jan	0.0628	0.016	0.00000512	23.6	0.0000214	0.00033	0.000255	0.00148	0.0717	0.0000078	2.41	7.83	0.0463
2118 Feb	0.0628	0.016	0.00000512	23.6	0.0000214	0.00033	0.000256	0.00148	0.0717	0.0000078	2.41	7.83	0.0463
2118 Mar	0.0628	0.016	0.00000512	23.6	0.0000214	0.00033	0.000256	0.00148	0.0717	0.0000078	2.41	7.83	0.0463
2118 Apr	0.0628	0.016	0.00000512	23.6	0.0000214	0.00033	0.000256	0.00148	0.0717	0.0000078	2.41	7.83	0.0463
2118 May	0.0626	0.0161	0.00000512	23.6	0.0000213	0.00033	0.000256	0.00148	0.072	0.00000781	2.41	7.82	0.0464
2118 Jun	0.0622	0.0161	0.0000051	23.6	0.0000213	0.00033	0.000257	0.00147	0.0723	0.0000078	2.41	7.77	0.0464
2118 Jul	0.0624	0.0162	0.00000512	23.7	0.0000213	0.000332	0.000257	0.00148	0.0726	0.00000783	2.42	7.8	0.0466
2118 Aug	0.0624	0.0161	0.00000512	23.6	0.0000213	0.000332	0.000257	0.00148	0.0725	0.00000783	2.42	7.8	0.0466
2118 Sep	0.0621	0.0161	0.0000051	23.6	0.0000212	0.00033	0.000256	0.00147	0.0722	0.00000782	2.41	7.76	0.0463
2118 Oct	0.0619	0.016	0.00000508	23.5	0.0000212	0.00033	0.000255	0.00147	0.0721	0.00000782	2.4	7.74	0.0462
2118 Nov	0.0619	0.016	0.00000508	23.5	0.0000212	0.00033	0.000255	0.00147	0.0721	0.00000782	2.4	7.73	0.0462
2118 Dec	0.0619	0.016	0.00000508	23.5	0.0000212	0.00033	0.000255	0.00147	0.0721	0.00000782	2.4	7.73	0.0462
2119 Jan	0.0619	0.016	0.00000508	23.5	0.0000212	0.00033	0.000255	0.00147	0.0721	0.00000782	2.4	7.73	0.0462
2119 Feb	0.0619	0.016	0.00000508	23.5	0.0000212	0.00033	0.000255	0.00147	0.0721	0.00000782	2.4	7.73	0.0462
2119 Mar	0.0619	0.016	0.00000508	23.5	0.0000212	0.00033	0.000255	0.00147	0.0721	0.00000782	2.4	7.73	0.0462
2119 Apr	0.0619	0.0161	0.00000509	23.5	0.0000212	0.00033	0.000255	0.00147	0.0722	0.00000782	2.4	7.74	0.0462
2119 May	0.0616	0.0162	0.00000508	23.5	0.0000211	0.000331	0.000257	0.00146	0.0728	0.00000782	2.4	7.71	0.0464
2119 Jun	0.0614	0.0162	0.00000507	23.5	0.0000211	0.000331	0.000257	0.00146	0.0729	0.00000782	2.4	7.7	0.0464
2119 Jul	0.0616	0.0162	0.00000509	23.6	0.0000212	0.000332	0.000258	0.00147	0.0731	0.00000785	2.41	7.72	0.0466
2119 Aug	0.0617	0.0162	0.0000051	23.6	0.0000212	0.000332	0.000258	0.00147	0.0732	0.00000787	2.41	7.73	0.0466
2119 Sep	0.0616	0.0162	0.00000509	23.6	0.0000212	0.000332	0.000257	0.00146	0.073	0.00000787	2.41	7.72	0.0465
2119 Oct	0.0615	0.0162	0.00000508	23.5	0.0000211	0.000331	0.000257	0.00146	0.0729	0.00000786	2.4	7.7	0.0464
2119 Nov	0.0614	0.0162	0.00000507	23.5	0.0000211	0.000331	0.000256	0.00146	0.0729	0.00000786	2.4	7.69	0.0464
2119 Dec	0.0614	0.0162	0.00000507	23.5	0.0000211	0.000331	0.000256	0.00146	0.0729	0.00000786	2.4	7.69	0.0464

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2112 Jun	0.00081	27.9	0.00333	0.00698	0.000194	0.000507	0.000222	0.123	0.00000193	0.000463	0.000525	0.0015	0.0015
2112 Jul	0.000811	28	0.00333	0.00699	0.000194	0.000507	0.000222	0.123	0.00000193	0.000464	0.000526	0.0015	0.00151
2112 Aug	0.000813	28	0.00334	0.00701	0.000194	0.000509	0.000223	0.124	0.00000193	0.000465	0.000527	0.0015	0.00152
2112 Sep	0.000813	28	0.00334	0.007	0.000194	0.000508	0.000223	0.124	0.00000193	0.000465	0.000526	0.0015	0.00152
2112 Oct	0.000813	27.9	0.00334	0.007	0.000194	0.000508	0.000223	0.124	0.00000193	0.000464	0.000526	0.0015	0.00153
2112 Nov	0.000812	27.9	0.00334	0.007	0.000193	0.000508	0.000223	0.124	0.00000193	0.000464	0.000526	0.0015	0.00153
2112 Dec	0.000813	27.9	0.00334	0.007	0.000194	0.000508	0.000223	0.124	0.00000193	0.000464	0.000526	0.0015	0.00153
2113 Jan	0.000813	27.9	0.00334	0.007	0.000193	0.000508	0.000223	0.124	0.00000193	0.000464	0.000526	0.0015	0.00153
2113 Feb	0.000813	27.9	0.00334	0.007	0.000193	0.000508	0.000223	0.124	0.00000193	0.000464	0.000526	0.0015	0.00153
2113 Mar	0.000813	27.9	0.00334	0.007	0.000194	0.000508	0.000223	0.124	0.00000193	0.000464	0.000526	0.0015	0.00153
2113 Apr	0.000813	28	0.00334	0.007	0.000194	0.000508	0.000223	0.124	0.00000193	0.000465	0.000526	0.0015	0.00153
2113 May	0.000813	28	0.00334	0.00701	0.000194	0.000509	0.000223	0.124	0.00000193	0.000465	0.000527	0.0015	0.00153
2113 Jun	0.00081	27.8	0.00333	0.00701	0.000196	0.000507	0.000222	0.124	0.00000193	0.000464	0.000528	0.0015	0.00153
2113 Jul	0.000812	27.9	0.00334	0.00702	0.000196	0.000508	0.000223	0.124	0.00000193	0.000465	0.000529	0.0015	0.00153
2113 Aug	0.000814	27.9	0.00334	0.00703	0.000196	0.000509	0.000223	0.124	0.00000194	0.000466	0.00053	0.0015	0.00154
2113 Sep	0.000813	27.9	0.00334	0.00703	0.000196	0.000508	0.000223	0.124	0.00000193	0.000465	0.000529	0.0015	0.00154
2113 Oct	0.000811	27.8	0.00333	0.00701	0.000195	0.000506	0.000222	0.124	0.00000193	0.000464	0.000527	0.0015	0.00154
2113 Nov	0.00081	27.8	0.00332	0.00701	0.000195	0.000505	0.000222	0.123	0.00000193	0.000464	0.000526	0.0015	0.00154
2113 Dec	0.00081	27.8	0.00332	0.00701	0.000195	0.000505	0.000222	0.123	0.00000193	0.000464	0.000526	0.0015	0.00154
2114 Jan	0.00081	27.8	0.00332	0.00701	0.000195	0.000505	0.000222	0.123	0.00000193	0.000464	0.000526	0.0015	0.00154
2114 Feb	0.00081	27.8	0.00332	0.00701	0.000195	0.000505	0.000222	0.123	0.00000193	0.000464	0.000526	0.0015	0.00154
2114 Mar	0.000811	27.8	0.00332	0.00701	0.000195	0.000506	0.000222	0.123	0.00000193	0.000464	0.000526	0.0015	0.00154
2114 Apr	0.000811	27.8	0.00333	0.00701	0.000195	0.000506	0.000222	0.123	0.00000193	0.000464	0.000527	0.0015	0.00154
2114 May	0.00081	27.7	0.00332	0.00702	0.000196	0.000505	0.000222	0.123	0.00000193	0.000464	0.000527	0.0015	0.00154
2114 Jun	0.000809	27.7	0.00332	0.00703	0.000197	0.000504	0.000221	0.124	0.00000193	0.000464	0.000529	0.0015	0.00154
2114 Jul	0.000812	27.8	0.00333	0.00705	0.000198	0.000506	0.000222	0.124	0.00000193	0.000465	0.000531	0.0015	0.00155
2114 Aug	0.000814	27.8	0.00334	0.00707	0.000198	0.000508	0.000223	0.124	0.00000194	0.000467	0.000532	0.00151	0.00156
2114 Sep	0.000814	27.8	0.00334	0.00706	0.000198	0.000507	0.000223	0.124	0.00000194	0.000466	0.000531	0.0015	0.00156
2114 Oct	0.000813	27.7	0.00333	0.00705	0.000197	0.000506	0.000222	0.124	0.00000193	0.000466	0.00053	0.0015	0.00157
2114 Nov	0.000811	27.7	0.00333	0.00704	0.000197	0.000505	0.000222	0.124	0.00000193	0.000465	0.000529	0.0015	0.00157
2114 Dec	0.000811	27.7	0.00333	0.00704	0.000197	0.000505	0.000222	0.124	0.00000193	0.000465	0.000529	0.0015	0.00157
2115 Jan	0.000811	27.7	0.00333	0.00704	0.000197	0.000505	0.000222	0.124	0.00000193	0.000465	0.000529	0.0015	0.00157
2115 Feb	0.000811	27.7	0.00333	0.00704	0.000197	0.000505	0.000222	0.124	0.00000193	0.000465	0.000529	0.0015	0.00157
2115 Mar	0.000811	27.7	0.00333	0.00704	0.000197	0.000505	0.000222	0.124	0.00000193	0.000465	0.000529	0.0015	0.00157
2115 Apr	0.000812	27.7	0.00333	0.00704	0.000197	0.000505	0.000222	0.124	0.00000193	0.000465	0.000529	0.0015	0.00157
2115 May	0.000811	27.6	0.00332	0.00705	0.000198	0.000505	0.000222	0.124	0.00000193	0.000465	0.00053	0.0015	0.00157
2115 Jun	0.000812	27.7	0.00333	0.00707	0.000199	0.000505	0.000222	0.124	0.00000193	0.000465	0.000532	0.0015	0.00157
2115 Jul	0.000814	27.7	0.00334	0.00709	0.0002	0.000507	0.000223	0.124	0.00000194	0.000467	0.000533	0.00151	0.00158
2115 Aug	0.000813	27.7	0.00333	0.00708	0.000199	0.000506	0.000222	0.124	0.00000193	0.000466	0.000532	0.0015	0.00158
2115 Sep	0.000813	27.7	0.00333	0.00708	0.000199	0.000506	0.000222	0.124	0.00000193	0.000466	0.000532	0.0015	0.00158
2115 Oct	0.000813	27.6	0.00333	0.00708	0.000199	0.000506	0.000222	0.124	0.00000193	0.000466	0.000531	0.0015	0.00159
2115 Nov	0.000813	27.6	0.00333	0.00707	0.000198	0.000505	0.000222	0.124	0.00000193	0.000466	0.000531	0.0015	0.00159
2115 Dec	0.000813	27.6	0.00333	0.00707	0.000198	0.000505	0.000222	0.124	0.00000193	0.000466	0.000531	0.0015	0.00159
2116 Jan	0.000813	27.6	0.00333	0.00707	0.000198	0.000505	0.000222	0.124	0.00000193	0.000466	0.000531	0.0015	0.00159
2116 Feb	0.000813	27.6	0.00333	0.00707	0.000198	0.000505	0.000222	0.124	0.00000193	0.000466	0.000531	0.0015	0.00159
2116 Mar	0.000813	27.6	0.00333	0.00707	0.000198	0.000505	0.000222	0.124	0.00000193	0.000466	0.000531	0.0015	0.00159
2116 Apr	0.000813	27.6	0.00333	0.00707	0.000198	0.000505	0.000222	0.124	0.00000193	0.000466	0.000531	0.0015	0.00159
2116 May	0.000813	27.6	0.00333	0.00708	0.000199	0.000505	0.000222	0.124	0.00000193	0.000466	0.000532	0.0015	0.00159
2116 Jun	0.000807	27.4	0.00331	0.00707	0.000201	0.000501	0.00022	0.124	0.00000192	0.000464	0.000532	0.0015	0.00158
2116 Jul	0.00081	27.5	0.00332	0.00709	0.000201	0.000503	0.000221	0.124	0.00000193	0.000466	0.000533	0.0015	0.00159
2116 Aug	0.000812	27.5	0.00332	0.00711	0.000202	0.000504	0.000222	0.124	0.00000193	0.000467	0.000535	0.00151	0.0016
2116 Sep	0.000811	27.5	0.00332	0.0071	0.000201	0.000503	0.000221	0.124	0.00000193	0.000466	0.000533	0.0015	0.0016
2116 Oct	0.000809	27.4	0.00331	0.00708	0.0002	0.000502	0.00022	0.124	0.00000192	0.000465	0.000532	0.0015	0.0016
2116 Nov	0.000809	27.4	0.00331	0.00708	0.0002	0.000502	0.00022	0.124	0.00000192	0.000465	0.000532	0.0015	0.0016
2116 Dec	0.000809	27.4	0.00331	0.00708	0.0002	0.000502	0.00022	0.124	0.00000192	0.000465	0.000532	0.0015	0.0016
2117 Jan	0.000809	27.4	0.00331	0.00708	0.0002	0.000502	0.00022	0.124	0.00000192	0.000465	0.000532	0.0015	0.0016
2117 Feb	0.000809	27.4	0.00331	0.00708	0.0002	0.000502	0.00022	0.124	0.00000192	0.000465	0.000532	0.0015	0.0016
2117 Mar	0.000809	27.4	0.00331	0.00708	0.0002	0.000502	0.00022	0.124	0.00000192	0.000465	0.000532	0.0015	0.0016
2117 Apr	0.00081	27.4	0.00331	0.00709	0.0002	0.000502	0.000221	0.124	0.00000192	0.000465	0.000532	0.0015	0.0016
2117 May	0.00081	27.4	0.00331	0.0071	0.000201	0.000502	0.000221	0.124	0.00000193	0.000465	0.000533	0.0015	0.0016
2117 Jun	0.000809	27.4	0.00331	0.00711	0.000203	0.000501	0.00022	0.124	0.00000193	0.000465	0.000534	0.0015	0.0016
2117 Jul	0.000811	27.4	0.00332	0.00713	0.000203	0.000503	0.000221	0.124	0.00000193	0.000467	0.000536	0.00151	0.00161
2117 Aug	0.000813	27.5	0.00333	0.00714	0.000203	0.000504	0.000221	0.125	0.00000193	0.000468	0.000537	0.00151	0.00161
2117 Sep	0.000814	27.5	0.00333	0.00714	0.000203	0.000504	0.000222	0.125	0.00000194	0.000468	0.000537	0.00151	0.00162
2117 Oct	0.000813	27.4	0.00333	0.00714	0.000203	0.000503	0.000221	0.125	0.00000193	0.000468	0.000536	0.00151	0.00162
2117 Nov	0.000813	27.4	0.00332	0.00714	0.000203	0.000503	0.000221	0.125	0.00000193	0.000468	0.000536	0.00151	0.00162
2117 Dec	0.000813	27.4	0.00332	0.00714	0.000203	0.000503	0.000221	0.125	0.00000193	0.000468	0.000536	0.00151	0.00162
2118 Jan	0.000813	27.4	0.00332	0.00714	0.000203	0.000503	0.000221	0.125	0.00000193	0.000468	0.000536	0.00151	0.00162
2118 Feb	0.000813	27.4	0.00332	0.00714	0.000203	0.000503	0.000221	0.125	0.00000193	0.000468	0.000536	0.00151	0.00162
2118 Mar	0.000813	27.4	0.00332	0.00714	0.000203	0.000503	0.000221	0.125	0.00000193	0.000468	0.000536	0.00151	0.00162
2118 Apr	0.000813	27.4	0.00333	0.00714	0.000203	0.000503	0.000221	0.125	0.00000193	0.000468	0.000536	0.00151	0.00162
2118 May	0.000812	27.4	0.00332	0.00715	0.000205	0.000503	0.000221	0.125	0.00000193	0.000467	0.000538	0.00151	0.00162
2118 Jun	0.000807	27.2	0.0033	0.00714	0.000206	0.000499	0.00022	0.124	0.00000193	0.000466	0.000538	0.0015	0.0016
2118 Jul	0.00081	27.3	0.00332	0.00717	0.000207	0.000501	0.000221	0.125	0.00000193	0.000468	0.00054	0.00151	0.00161
2118 Aug	0.00081	27.3	0.00331	0.00716	0.000206	0.000501	0.000221	0.125	0.00000193	0.000467	0.000539	0.00151	0.00161
2118 Sep	0.000808	27.2	0.0033	0.00714	0.000205	0.000499	0.00022	0.124	0.00000192	0.000466	0.000537	0.0015	0.00161
2118 Oct	0.000806	27.1	0.00329	0.00713	0.000205	0.000497	0.000219	0.124	0.00000192	0.000465	0.000535	0.0015	0.00162
2118 Nov	0.000806	27.1	0.00329	0.00713	0.000204	0.000496	0.000219	0.124	0.00000192	0.000465	0.000535	0.0015	0.00162
2118 Dec	0.000806	27.1	0.00329	0.00713	0.000204	0.000496	0.000219	0.124	0.00000192	0.000465	0.000535	0.0015	0.00162
2119 Jan	0.000806	27.1	0.00329	0.00713	0.000204	0.000496	0.000219	0.124	0.00000192	0.000465	0.000535	0.0015	0.00162
2119 Feb	0.000806	27.1	0.00329	0.00713	0.000204	0.000496	0.000219	0.124	0.00000192	0.000465	0.000535	0.0015	0.00162
2119 Mar	0.000806	27.1	0.00329	0.00713	0.000204	0.000497	0.000219	0.124	0.00000192	0.000465	0.000535	0.0015	0.00162
2119 Apr	0.000806	27.1	0.00329	0.00714	0.000205	0.000497	0.000219	0.124	0.00000192	0.000465	0.000535	0.0015	0.00162
2119 May	0.000803	27	0.00328	0.00714	0.000207	0.000495	0.000218	0.124	0.00000192	0.000464	0.000538	0.00149	0.00161
2119 Jun	0.000802	27	0.00327	0.00714	0.000207	0.000494	0.000218	0.124	0.00000191	0.000464	0.000538	0.00149	0.0016
2119 Jul	0.000805	27	0.00328	0.00717	0.000208	0.000495	0.000218	0.124	0.00000192	0.000466	0.00054	0.0015	0.00161
2119 Aug	0.000806	27.1	0.00329	0.00718	0.000208	0.000496	0.000219	0.124	0.00000192	0.000467	0.00054	0.0015	0.00162
2119 Sep	0.000805	27	0.00328	0.00717	0.000207	0.000495	0.000218	0.124	0.00000192	0.000466	0.000539	0.0015	0.00162
2119 Oct	0.000804	26.9	0.00328	0.00715	0.000207	0.000494	0.000218	0.124	0.00000192	0.000465	0.000538	0.0015	0.00162
2119 Nov	0.000803	26.9	0.00327	0.00715	0.000207	0.000493	0.000218	0.124	0.00000191	0.000465	0.000537	0.00149	0.00162
2119 Dec	0.000803	26.9	0.00327	0.00715	0.000207	0.000493	0.000218	0.124	0.00000191	0.000465	0.000537	0.00149	0.00162

Appendix D.2-27: PUMP04

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	0.507	0.00107	0.0000557	0.00000949	0.129	0.000421	0.0506	0.00000949	0.00000949	4.74E-08
Operation (2024-2031): Mean	751	0.649	0.8	0.0277	372	0.103	120	0.000638	0.000638	0.00000425
Operation (2024-2031): Max	1140	1.02	1.26	0.0433	585	0.149	172	0.000863	0.000863	0.00000513
Active Closure (2032-2038): Min	199	0.139	0.169	0.0065	83.5	0.0504	39.8	0.000671	0.000671	0.00000484
Active Closure (2032-2038): Mean	355	0.271	0.337	0.0122	160	0.0677	66.1	0.000873	0.000873	0.00000493
Active Closure (2032-2038): Max	991	0.825	1.03	0.0357	480	0.138	171	0.000935	0.000935	0.00000501
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	***-***	***-***	***0.00025***
Post Closure (2039-2119): Min	133	0.138	0.159	0.00412	30.2	0.0446	26.5	0.000935	0.000841	0.00000484
Post Closure (2039-2119): Mean	168	0.209	0.269	0.0062	40.6	0.0557	49	0.00183	0.000945	0.00000527
Post Closure (2039-2119): Max	199	0.27	0.364	0.0079	83.6	0.0623	59.2	0.00226	0.00104	0.00000569
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	***-***	***-***	***0.00025***
Note: Calculation of mean excludes zero values; Values higher than applicable water quality guidelines are shaded.										
Model Predictions (2024-2119)										
2024 Jan										
2024 Feb										
2024 Mar										
2024 Apr										
2024 May										
2024 Jun										
2024 Jul										
2024 Aug										
2024 Sep										
2024 Oct										
2024 Nov										
2024 Dec										
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2027 Nov										
2027 Dec										
2028 Jan										
2028 Feb										
2028 Mar										
2028 Apr										
2028 May										
2028 Jun										
2028 Jul										
2028 Aug										
2028 Sep										
2028 Oct										
2028 Nov										
2028 Dec										
2029 Jan	0.507	0.00107	0.0000557	0.00000949	0.129	0.000421	0.0506	0.00000949	0.00000949	4.74E-08
2029 Feb	1.24	0.00252	0.000148	0.0000223	0.315	0.000974	0.123	0.0000223	0.0000223	0.000000111
2029 Mar	1.68	0.00333	0.000211	0.0000293	0.427	0.00127	0.165	0.0000293	0.0000293	0.000000147
2029 Apr	1.98	0.00387	0.000257	0.0000341	0.504	0.00147	0.194	0.0000341	0.0000341	0.00000017
2029 May	42.7	0.0405	0.0405	0.00143	19.9	0.00735	5.95	0.000113	0.000113	0.000000611
2029 Jun	300	0.254	0.296	0.0105	141	0.0456	41.8	0.000827	0.000827	0.00000448
2029 Jul	607	0.509	0.655	0.023	305	0.0856	89.5	0.000863	0.000863	0.0000051
2029 Aug	1120	0.966	1.23	0.0426	572	0.146	168	0.000728	0.000728	0.00000513
2029 Sep	1140	1.02	1.26	0.0433	585	0.149	172	0.000694	0.000694	0.00000499
2029 Oct	929	0.852	1.01	0.035	472	0.128	139	0.000727	0.000727	0.00000486
2029 Nov	838	0.776	0.905	0.0314	425	0.119	125	0.000755	0.000755	0.00000487
2029 Dec	836	0.774	0.901	0.0313	423	0.119	125	0.000756	0.000756	0.00000487
2030 Jan	834	0.773	0.899	0.0313	422	0.119	124	0.000757	0.000757	0.00000487
2030 Feb	833	0.772	0.899	0.0312	422	0.119	124	0.000757	0.000757	0.00000487
2030 Mar	833	0.772	0.899	0.0312	422	0.119	124	0.000758	0.000758	0.00000488
2030 Apr	835	0.774	0.901	0.0313	423	0.119	125	0.00076	0.00076	0.00000489
2030 May	854	0.791	0.92	0.032	432	0.122	127	0.000777	0.000777	0.000005
2030 Jun	617	0.528	0.648	0.0226	302	0.088	96.6	0.000812	0.000812	0.00000491
2030 Jul	766	0.642	0.813	0.0282	376	0.104	124	0.000748	0.000748	0.00000484
2030 Aug	839	0.703	0.893	0.0309	412	0.113	136	0.000734	0.000734	0.00000488
2030 Sep	876	0.735	0.934	0.0323	431	0.118	143	0.000729	0.000729	0.00000491
2030 Oct	905	0.761	0.965	0.0333	446	0.122	148	0.000716	0.000716	0.00000489
2030 Nov	907	0.765	0.967	0.0334	447	0.123	148	0.000714	0.000714	0.00000489
2030 Dec	907	0.764	0.967	0.0334	446	0.123	148	0.000714	0.000714	0.00000489
2031 Jan	907	0.764	0.966	0.0334	446	0.122	148	0.000714	0.000714	0.00000489
2031 Feb	907	0.764	0.966	0.0334	446	0.122	148	0.000714	0.000714	0.00000489
2031 Mar	907	0.764	0.966	0.0334	446	0.122	148	0.000714	0.000714	0.00000489
2031 Apr	908	0.765	0.967	0.0334	447	0.123	148	0.000715	0.000715	0.00000489
2031 May	905	0.762	0.963	0.0333	445	0.122	148	0.00072	0.00072	0.00000491
2031 Jun	875	0.731	0.919	0.0317	426	0.119	146	0.000719	0.000719	0.00000489
2031 Jul	894	0.746	0.938	0.0324	435	0.122	150	0.000725	0.000725	0.00000495
2031 Aug	941	0.783	0.987	0.0341	457	0.129	159	0.000711	0.000711	0.00000497
2031 Sep	984	0.818	1.03	0.0355	478	0.136	168	0.000684	0.000684	0.00000492
2031 Oct	988	0.823	1.03	0.0356	479	0.138	170	0.00067	0.00067	0.00000487
2031 Nov	987	0.823	1.03	0.0356	478	0.138	170	0.000671	0.000671	0.00000487
2031 Dec	987	0.823	1.03	0.0355	478	0.138	170	0.000671	0.000671	0.00000487
2032 Jan	987	0.822	1.03	0.0355	478	0.138	170	0.000671	0.000671	0.00000487
2032 Feb	987	0.822	1.03	0.0355	478	0.138	170	0.000671	0.000671	0.00000487
2032 Mar	987	0.822	1.03	0.0355	478	0.138	170	0.000671	0.000671	0.00000487
2032 Apr	988	0.823	1.03	0.0356	478	0.138	170	0.000671	0.000671	0.00000487
2032 May	991	0.825	1.03	0.0357	480	0.138	171	0.000673	0.000673	0.00000489
2032 Jun	798	0.655	0.822	0.0285	382	0.116	139	0.000728	0.000728	0.00000487
2032 Jul	651	0.522	0.658	0.023	307	0.1	116	0.000762	0.000762	0.00000484
2032 Aug	557	0.442	0.558	0.0196	261	0.0897	99.7	0.0008	0.0008	0.00000488
2032 Sep	488	0.385	0.486	0.0172	228	0.0817	87.5	0.000828	0.000828	0.0000049
2032 Oct	460	0.362	0.456	0.0162	214	0.0783	82.4	0.000839	0.000839	0.00000491
2032 Nov	461	0.363	0.457	0.0162	215	0.0786	82.7	0.000838	0.000838	0.00000491
2032 Dec	463	0.364	0.459	0.0163	216	0.0788	83	0.000837	0.000837	0.00000491
2033 Jan	463	0.364	0.459	0.0163	216	0.0788	83	0.000837	0.000837	0.00000491
2033 Feb	463	0.364	0.459	0.0163	216	0.0788	83	0.000837	0.000837	0.00000491
2033 Mar	463	0.364	0.459	0.0163	216	0.0788	83	0.000837	0.000837	0.00000491
2033 Apr	463	0.364	0.459	0.0163	216	0.0789	83.1	0.000838	0.000838	0.00000491
2033 May	462	0.363	0.456	0.0162	215	0.0787	83	0.000839	0.000839	0.00000492
2033 Jun	456	0.354	0.445	0.0158	210	0.0783	83.2	0.000832	0.000832	0.00000489
2033 Jul	422	0.326	0.409	0.0146	193	0.0746	77.4	0.000848	0.000848	0.00000491
2033 Aug	390	0.3	0.376	0.0135	178	0.071	71.7	0.000864	0.000864	0.00000494
2033 Sep	369	0.282	0.353	0.0127	168	0.0687	68.1	0.00087	0.00087	0.00000494
2033 Oct	364	0.278	0.347	0.0125	165	0.0686	67.8	0.000866	0.000866	0.00000491
2033 Nov	365	0.278	0.347	0.0125	165	0.0687	67.9	0.000866	0.000866	0.00000491
2033 Dec	365	0.278	0.347	0.0125	165	0.0687	67.9	0.000866	0.000866	0.00000491
2034 Jan	365	0.278	0.347	0.0125	165	0.0687	67.9	0.000866	0.000866	0.00000491
2034 Feb	365	0.278	0.347	0.0125	165	0.0687	67.9	0.000866	0.000866	0.00000491
2034 Mar	365	0.278	0.347	0.0125	165	0.0687	67.9	0.000866	0.000866	0.00000491
2034 Apr	365	0.279	0.348	0.0125	165	0.0688	67.9	0.000866	0.000866	0.00000492
2034 May	366	0.279	0.348	0.0125	165	0.0689	68.1	0.000867	0.000867	0.00000492
2034 Jun	359	0.272	0.339	0.0122	161	0.0682	67.4	0.000867	0.000867	0.00000491
2034 Jul	344	0.259	0.323	0.0117	154	0.0667	65	0.000873	0.000873	0.00000493
2034 Aug	327	0.245	0.305	0.0111	146	0.0646	61.7	0.000885	0.000885	0.00000495
2034 Sep	313	0.234	0.291	0.0106	139	0.0632	59.5	0.000888	0.000888	0.00000495
2034 Oct	308	0.23	0.285	0.0104	137	0.0627	58.7	0.000886	0.000886	0.00000493
2034 Nov	308	0.23	0.285	0.0104	137	0.0628	58.8	0.000887	0.000887	0.00000494
2034 Dec	308	0.23	0.285	0.0104	137	0.0628	58.8	0.000887	0.000887	0.00000494
2035 Jan	308	0.23	0.285	0.0104	137	0.0628	58.8	0.000887	0.000887	0.00000494
2035 Feb	308	0.23	0.285	0.0104	137	0.0628	58.8	0.000887	0.000887	0.00000494
2035 Mar	308	0.23	0.285	0.0104	137	0.0628	58.8	0.000887	0.000887	0.00000494
2035 Apr	308	0.23	0.285	0.0104	137	0.0628	58.8	0.000887	0.000887	0.00000494
2035 May	309	0.231	0.286	0.0104	137	0.0629	58.9	0.000889	0.000889	0.00000495

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	0.00008	0.0000109	0.000109	0.000177	4.74E-08	0.161	0.000000144	0.00000202	0.0000015	0.00000962	0.000962	9.49E-08	0.0113	0.0188	0.000138
Operation (2024-2031): Mean	0.00829	0.00257	0.129	0.0178	0.00000571	34.7	0.0000309	0.00119	0.000216	0.00204	0.0666	0.0000171	7.79	15	0.0661
Operation (2024-2031): Max	0.0102	0.00348	0.184	0.0233	0.00000719	47.3	0.0000409	0.00167	0.000314	0.0028	0.114	0.0000223	11	21.2	0.0979
Active Closure (2032-2038): Min	0.00444	0.000977	0.0429	0.0118	0.00000544	16.3	0.0000133	0.000419	0.000145	0.00121	0.0338	0.00000556	3.1	5.56	0.0262
Active Closure (2032-2038): Mean	0.00542	0.00145	0.0709	0.0136	0.00000572	22.2	0.0000186	0.000667	0.000171	0.0015	0.0405	0.00000868	4.66	8.67	0.0395
Active Closure (2032-2038): Max	0.00996	0.00347	0.183	0.0232	0.00000698	47.5	0.0000409	0.00168	0.000307	0.00274	0.0807	0.0000221	11	21.3	0.0972
Water quality guideline for the protection of aquatic life	***0.1***	***0.025***	***1.5***	***1***	***-***	***-***	***variable***	***-***	***0.005***	***variable***	***1.06***	***0.000026***	***-***	***-***	***variable***
Post Closure (2039-2119): Min	0.00444	0.000977	0.0369	0.0118	0.00000543	16	0.0000133	0.00036	0.000145	0.00103	0.034	0.00000556	2.73	3.88	0.0261
Post Closure (2039-2119): Mean	0.00684	0.00351	0.0556	0.0224	0.00000622	27.9	0.000022	0.000565	0.000281	0.00115	0.0988	0.00000935	4.5	5.44	0.0588
Post Closure (2039-2119): Max	0.00771	0.00453	0.065	0.0274	0.00000678	34.4	0.0000255	0.000675	0.000354	0.00126	0.124	0.000011	5.35	6.34	0.075
Water quality guideline for the protection of aquatic life	***0.1***	***0.025***	***1.5***	***1***	***-***	***-***	***variable***	***-***	***0.005***	***variable***	***1.06***	***0.000026***	***-***	***-***	***variable***
Model Predictions (2024-2119)															
2024 Jan															
2024 Feb															
2024 Mar															
2024 Apr															
2024 May															
2024 Jun															
2024 Jul															
2024 Aug															
2024 Sep															
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2025 Jan															
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2027 Dec															
2028 Jan															
2028 Feb															
2028 Mar															
2028 Apr															
2028 May															
2028 Jun															
2028 Jul															
2028 Aug															
2028 Sep															
2028 Oct															
2028 Nov															
2028 Dec															
2029 Jan	0.00008	0.0000109	0.000109	0.000177	4.74E-08	0.161	0.000000144	0.00000202	0.0000015	0.00000962	0.000962	9.49E-08	0.0113	0.0188	0.000138
2029 Feb	0.000186	0.0000266	0.000254	0.000444	0.000000111	0.4	0.000000339	0.000005	0.00000407	0.000023	0.00241	0.000000223	0.0276	0.0474	0.000426
2029 Mar	0.000244	0.0000358	0.000332	0.000611	0.000000147	0.546	0.00000045	0.00000683	0.00000587	0.0000308	0.00331	0.000000293	0.0374	0.0654	0.000655
2029 Apr	0.000283	0.0000422	0.000384	0.000729	0.00000017	0.649	0.000000524	0.00000811	0.0000072	0.0000361	0.00394	0.000000341	0.0442	0.0782	0.00083
2029 May	0.00101	0.000256	0.00658	0.00384	0.000000676	4.07	0.00000293	0.0000852	0.0000525	0.000197	0.0194	0.0000016	0.506	1	0.00969
2029 Jun	0.00717	0.00164	0.0481	0.0211	0.00000496	23.9	0.0000242	0.000584	0.000284	0.00121	0.114	0.0000118	3.43	6.57	0.0573
2029 Jul	0.0081	0.00225	0.099	0.0164	0.00000619	28.1	0.0000281	0.000926	0.000179	0.00174	0.0794	0.0000166	6.07	11.4	0.0521
2029 Aug	0.00886	0.00345	0.18	0.0209	0.00000719	45.1	0.0000326	0.0016	0.00024	0.00271	0.066	0.0000223	10.7	20.6	0.0835
2029 Sep	0.0101	0.00348	0.184	0.022	0.00000708	47.2	0.0000366	0.00165	0.000253	0.0028	0.0662	0.0000223	11	21.1	0.0841
2029 Oct	0.0101	0.00299	0.15	0.021	0.00000654	41	0.0000334	0.00136	0.00023	0.00245	0.0718	0.0000196	9	17.3	0.0691
2029 Nov	0.00992	0.00279	0.135	0.0206	0.00000638	38.4	0.0000316	0.00124	0.00022	0.0023	0.0742	0.0000186	8.19	15.7	0.0629
2029 Dec	0.00992	0.00279	0.135	0.0206	0.00000637	38.3	0.0000315	0.00124	0.000219	0.0023	0.0743	0.0000186	8.16	15.7	0.0627
2030 Jan	0.00992	0.00278	0.135	0.0206	0.00000637	38.3	0.0000315	0.00124	0.000219	0.00229	0.0744	0.0000185	8.15	15.6	0.0626
2030 Feb	0.00992	0.00278	0.135	0.0206	0.00000637	38.3	0.0000315	0.00124	0.00022	0.00229	0.0745	0.0000185	8.14	15.6	0.0626
2030 Mar	0.00992	0.00278	0.135	0.0206	0.00000637	38.3	0.0000315	0.00124	0.00022	0.00229	0.0746	0.0000186	8.14	15.6	0.0627
2030 Apr	0.00995	0.00279	0.135	0.0207	0.00000639	38.4	0.0000316	0.00124	0.000221	0.0023	0.0749	0.0000186	8.17	15.7	0.0629
2030 May	0.0102	0.00285	0.138	0.0212	0.00000653	39.3	0.0000323	0.00127	0.000226	0.00235	0.0766	0.000019	8.34	16	0.0643
2030 Jun	0.00902	0.00233	0.107	0.0182	0.00000608	31.2	0.0000324	0.00102	0.000215	0.00182	0.0813	0.0000167	6.52	12.4	0.0597
2030 Jul	0.00921	0.00268	0.135	0.0178	0.00000636	35.4	0.000036	0.00125	0.000218	0.00209	0.072	0.0000186	8.1	15.5	0.0693
2030 Aug	0.00936	0.00287	0.148	0.0184	0.00000655	37.9	0.0000371	0.00136	0.000227	0.00225	0.0711	0.0000196	8.84	16.9	0.0744
2030 Sep	0.00951	0.00297	0.154	0.0188	0.00000666	39.3	0.000038	0.00141	0.000233	0.00233	0.0707	0.0000201	9.22	17.7	0.0772
2030 Oct	0.0096	0.00305	0.159	0.0191	0.0000067	40.4	0.0000384	0.00145	0.000237	0.00239	0.0698	0.0000204	9.51	18.3	0.0789
2030 Nov	0.00962	0.00305	0.16	0.0191	0.0000067	40.5	0.0000384	0.00146	0.000237	0.0024	0.0697	0.0000204	9.54	18.3	0.0789
2030 Dec	0.00963	0.00305	0.16	0.0191	0.0000067	40.5	0.0000384	0.00146	0.000237	0.0024	0.0697	0.0000204	9.54	18.3	0.0789
2031 Jan	0.00963	0.00305	0.16	0.0191	0.0000067	40.5	0.0000384	0.00146	0.000237	0.0024	0.0697	0.0000204	9.53	18.3	0.0789
2031 Feb	0.00962	0.00305	0.16	0.0191	0.0000067	40.5	0.0000383	0.00146	0.000237	0.0024	0.0697	0.0000204	9.53	18.3	0.0789
2031 Mar	0.00963	0.00305	0.16	0.0191	0.0000067	40.5	0.0000383	0.00146	0.000237	0.0024	0.0697	0.0000204	9.53	18.3	0.0789
2031 Apr	0.00964	0.00306	0.16	0.0192	0.00000671	40.6	0.0000384	0.00146	0.000237	0.0024	0.0698	0.0000205	9.54	18.3	0.079
2031 May	0.00965	0.00307	0.16	0.0198	0.00000673	41	0.0000385	0.00146	0.000247	0.00241	0.0729	0.0000205	9.55	18.4	0.0807
2031 Jun	0.00948	0.00313	0.156	0.0229	0.00000666	42.9	0.0000384	0.00147	0.000307	0.00244	0.0895	0.0000202	9.51	18.4	0.0907
2031 Jul	0.00963	0.00319	0.16	0.0231	0.00000677	43.7	0.0000391	0.0015	0.00031	0.00249	0.0897	0.0000206	9.74	18.9	0.0922
2031 Aug	0.00978	0.00333	0.17	0.0233	0.00000691	45.5	0.0000402	0.00158	0.000314	0.0026	0.0877	0.0000214	10.3	19.9	0.0956
2031 Sep	0.00987	0.00345	0.18	0.0233	0.00000698	47.1	0.0000409	0.00166	0.000312	0.0027	0.0832	0.000022	10.8	21	0.0979
2031 Oct	0.00992	0.00346	0.182	0.0231	0.00000695	47.3	0.0000407	0.00167	0.000306	0.00273	0.0805	0.000022	10.9	21.2	0.097
2031 Nov	0.00992	0.00346	0.182	0.0231	0.00000695	47.3	0.0000407	0.00167	0.000306	0.00273	0.0804	0.000022	10.9	21.2	0.0968
2031 Dec	0.00992	0.00346	0.182	0.0231	0.00000695	47.3	0.0000407	0.00167	0.000306	0.00273	0.0804	0.000022	10.9	21.2	0.0968
2032 Jan	0.00992	0.00346	0.182	0.0231	0.00000695	47.3	0.0000407	0.00167	0.000306	0.00273	0.0804	0.000022	10.9	21.2	0.0968
2032 Feb	0.00992	0.00346	0.182	0.0231	0.00000695	47.3	0.0000407	0.00167	0.000306	0.00273	0.0804	0.000022	10.9	21.2	0.0968
2032 Mar	0.00992	0.00346	0.182	0.0231	0.00000695	47.3	0.0000407	0.00167	0.000306	0.00273	0.0804	0.000022	10.9	21.2	0.0968
2032 Apr	0.00993	0.00346	0.182	0.0231	0.00000696	47.3	0.0000407	0.00167	0.000306	0.00273	0.0805	0.000022	10.9	21.2	0.0969
2032 May	0.00996	0.00347	0.183	0.0232	0.00000698	47.5	0.0000409	0.00168	0.000307	0.00274	0.0807	0.0000221	11	21.3	0.0972
2032 Jun	0.00877	0.00289	0.149	0.0202	0.00000657	39.8	0.0000351	0.00138	0.000263	0.00235	0.0712	0.0000185	9.06	17.5	0.0803
2032 Jul	0.00749	0.00239	0.124	0.0171	0.00000625	33.4	0.0000295	0.00116	0.000216	0.00207	0.0562	0.0000151	7.62	14.6	0.0651
2032 Aug	0.00674	0.00206	0.107	0.0155	0.00000608	29.4	0.0000256	0.000994	0.000195	0.00188	0.0486	0.0000129	6.63	12.6	0.0556
2032 Sep	0.00623	0.00183	0.0937	0.0145	0.00000596	26.5	0.0000229	0.000867	0.000182	0.00173	0.0432	0.0000113	5.91	11.1	0.0487
2032 Oct	0.00602	0.00173	0.0882	0.0141	0.0000059	25.3	0.0000218	0.000814	0.000177	0.00167	0.0411	0.0000106	5.61	10.5	0.0457
2032 Nov	0.00603	0.00173	0.0886	0.0141	0.00000591	25.4	0.0000218	0.000817	0.000177	0.00167	0.0411	0.0000106	5.63	10.6	0.0459
2032 Dec	0.00604	0.00174	0.0889	0.0141	0.00000591	25.4	0.0000219	0.00082	0.000177	0.00168	0.0412	0.0000107	5.65	10.6	0.046
2033 Jan	0.00604	0.00174	0.0889	0.0141	0.00000591	25.4	0.0000219	0.00082	0.000177	0.00168	0.0412	0.0000107	5.65	10.6	0.046
2033 Feb	0.00604	0.00174	0.0889	0.0141	0.00000591	25.4	0.0000219	0.00082	0.000177	0.00168	0.0412	0.0000107	5.65	10.6	0.046
2033 Mar	0.00604	0.00174	0.0889	0.0141	0.00000591	25.4	0.0000219	0.00082	0.000177	0.00168	0.0412	0.0000107	5.65	10.6	0.046
2033 Apr	0.00605	0.00174	0.089	0.0141	0.00000591	25.5	0.0000219	0.00082	0.000177	0.00168	0.0412	0.0000107	5.65	10.6	0.046
2033 May	0.00609	0.00176	0.0888	0.0147	0.00000591	25.9	0.0000221	0.000825	0.000187	0.00169	0.0445	0.0000108	5.66	10.7	0.0477
2033 Jun	0.00607	0.00178	0.089	0.0154	0.00000588	26.4	0.0000223	0.000836	0.000199	0.0017	0.0484	0.0000108	5.69	10.7	0.0503
2033 Jul	0.00579	0.00166	0.0827	0.0146	0.00000584	24.9	0.0000209	0.000782	0.000187	0.00163	0.045	0.00001	5.34	10	0.0465
2033 Aug	0.00555	0.00155	0.0766	0.014	0.00000579	23.4	0.0000196	0.000725	0.000178	0.00157	0.0422	0.00000926	4.99	9.34	0.0429
2033 Sep	0.00539	0.00147	0.0728	0.0136	0.00000575	22.5	0.0000187	0.000685	0.000173	0.00152	0.0396	0.00000874	4.77	8.9	0.0404
2033 Oct	0.00538	0.00146	0.0725	0.0135	0.00000572	22.4	0.0000186	0.000678	0.000171	0.00151	0.0389	0.00000869	4.75	8.85	0.0398
2033 Nov	0.00539	0.00147	0.0726	0.0135	0.00000572	22.4	0.0000186	0.000679	0.000171	0.00152	0.039	0.00000871	4.76	8.86	0.0398
2033 Dec	0.00539	0.00147	0.0726	0.0135	0.00000572	22.4	0.0000186	0.000679	0.000171	0.00152	0.039	0.00000871	4.76	8.86	0.0398
2034 Jan	0.00539	0.00147	0.0726	0.0135	0.00000572	22.4	0.0000186	0.000679	0.000171	0.00152	0.039	0.00000871	4.76	8.86	0.0398
2034 Feb	0.00539	0.00147	0.0726	0.0135	0.00000572	22.4	0.0000186	0.000679	0.000171	0.00152	0.039	0.00000871	4.76	8.86	0.0398
2034 Mar	0.00539	0.00147	0.0726	0.0135	0.00000572	22.4	0.0000186	0.000679	0.000171	0.00152	0.039	0.00000871	4.76	8.86	0.0398
2034 Apr	0.0054	0.00147	0.0726	0.0135	0.00000572	22.4	0.0000186	0.000679	0.000171	0.00152	0.039	0.00000871	4.76	8.86	0.0398
2034 May	0.00541	0.00148	0.0728	0.0137	0.00000573	22.5	0.0000187	0.000682	0.000173	0.00152	0.0397	0.00000875	4.77	8.89	0.0402
2034 Jun	0.00541	0.00148	0.072	0.0141	0.00000571	22.7	0.0000187	0.000682	0.00018	0.00152	0.0424	0.00000876	4.74	8.85	0.0414
2034 Jul	0.00528	0.00143	0.0695	0.0137	0.0000057	22	0.0000182	0.000661	0.000173	0.00149	0.0407	0.00000843	4.6	8.56	0.0397
2034 Aug	0.00515	0.00137	0.066	0.0134	0.00000568	21.2	0.0000175	0.000628	0.000168	0.00146	0.0391	0.000008	4.4	8.16	0.0377
2034 Sep	0.00506	0.00132	0.0637	0.0131	0.00000565	20.6	0.0000169	0.000603	0.000165	0.00143	0.0376	0.00000769	4.26	7.89	0.0361
2034 Oct	0.00504	0.0013	0.0629	0.013	0.00000563	20.4	0.0000167	0.000594	0.000163	0.00142	0.037	0.0000076	4.22	7.79	0.0355
2034 Nov	0.00504	0.0013	0.0629	0.013	0.00000563	20.4	0.0000168	0.000594	0.000164	0.00142	0.0371	0.00000761	4.22	7.79	0.0355
2034 Dec	0.00504	0.0013	0.0629	0.013	0.00000563	20.4	0.0000168	0.000594	0.000164	0.00142	0.0371	0.00000761	4.22	7.79	0.0355
2035 Jan	0.00504	0.0013	0.0629	0.013	0.00000563	20.4	0.0000168	0.000594	0.000164	0.00142	0.0371	0.00000761	4.22	7.79	0.0355
2035 Feb	0.00504	0.0013	0.0629	0.013	0.00000563	20.4	0.0000168	0.000594	0.000164	0.00142	0.0371	0.00000761	4.22	7.79	0.0355
2035 Mar	0.00504	0.0013	0.0629	0.013	0.00000563	20.4	0.0000168	0.000594	0.000164	0.00142	0.0371	0.00000761	4.22	7.79	0.0355
2035 Apr	0.00504	0.0013	0.0629	0.013	0.00000563	20.4	0.0000168	0.000594	0.000164	0.00142	0.0371	0.00000761	4.22	7.8	0.0355
2035 May	0.00506	0.00131	0.0631	0.013	0.00000564	20.5	0.0000168	0.000596	0.000164	0.00142	0.0373	0.00000763	4.23	7.82	0.0356

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
Operation (2024-2031): Min	0.00000546	0.0429	0.00000988	0.00011	0.00000041	0.000000241	0.000000402	0.000764	0.000000019	0.000000829	0.00000234	0.0000106	0.000106
Operation (2024-2031): Mean	0.00245	187	0.00672	0.00924	0.0000855	0.000888	0.000423	0.175	0.00000151	0.00246	0.00061	0.0018	0.00267
Operation (2024-2031): Max	0.00358	293	0.00943	0.0117	0.00032	0.00126	0.0006	0.241	0.0000019	0.00353	0.000894	0.00235	0.00341
Active Closure (2032-2038): Min	0.000801	41.9	0.00245	0.00595	0.0000826	0.000296	0.000165	0.0795	0.00000168	0.000777	0.000271	0.00116	0.00074
Active Closure (2032-2038): Mean	0.00132	80.6	0.00384	0.00674	0.0000965	0.000489	0.000251	0.11	0.00000187	0.00133	0.000378	0.00136	0.00128
Active Closure (2032-2038): Max	0.00341	241	0.00946	0.0108	0.000157	0.00126	0.000601	0.241	0.00000194	0.00352	0.000865	0.00229	0.00341
Water quality guideline for the protection of aquatic life	***0.073***	***-***	***variable***	***0.01***	***variable***	***0.009***	***0.001***	***-***	***0.0008***	***0.015***	***-***	***variable***	***-***
Post Closure (2039-2119): Min	0.000786	14.8	0.00203	0.00596	0.000091	0.000294	0.000148	0.0796	0.00000194	0.000487	0.000271	0.00116	0.000424
Post Closure (2039-2119): Mean	0.00242	20.6	0.00248	0.0131	0.000274	0.00044	0.000256	0.202	0.000008	0.000721	0.000574	0.00162	0.000908
Post Closure (2039-2119): Max	0.0033	42	0.0028	0.0154	0.000369	0.000517	0.000307	0.246	0.0000109	0.000852	0.000709	0.00181	0.00144
Water quality guideline for the protection of aquatic life	***0.073***	***-***	***variable***	***0.01***	***variable***	***0.009***	***0.001***	***-***	***0.0008***	***0.015***	***-***	***variable***	***-***
Model Predictions (2024-2119)													
2024 Jan													
2024 Feb													
2024 Mar													
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2028 May													
2028 Jun													
2028 Jul													
2028 Aug													
2028 Sep													
2028 Oct													
2028 Nov													
2028 Dec													
2029 Jan	0.00000546	0.0429	0.00000988	0.00011	0.00000041	0.000000241	0.000000402	0.000764	0.000000019	0.000000829	0.00000234	0.0000106	
2029 Feb	0.0000127	0.105	0.000024	0.000259	0.00000145	0.000000676	0.000000989	0.00192	4.45E-08	0.00000195	0.00000647	0.0000251	
2029 Mar	0.0000165	0.142	0.0000324	0.000342	0.00000236	0.000000991	0.00000135	0.00264	5.87E-08	0.00000258	0.00000944	0.0000333	
2029 Apr	0.0000191	0.168	0.0000382	0.000398	0.00000308	0.00000123	0.0000016	0.00315	6.81E-08	0.000003	0.0000116	0.0000388	
2029 May	0.000145	9.69	0.000432	0.00144	0.0000552	0.0000502	0.000027	0.0209	0.000000236	0.000117	0.000105	0.0002	0.000106
2029 Jun	0.000885	69.8	0.00304	0.00928	0.00032	0.000439	0.000188	0.123	0.00000173	0.000845	0.000742	0.00184	0.000778
2029 Jul	0.0018	153	0.00535	0.00986	0.0000984	0.000741	0.00033	0.143	0.0000019	0.00185	0.000564	0.00208	0.00177
2029 Aug	0.00339	287	0.00924	0.0103	0.0000541	0.00118	0.000587	0.228	0.00000179	0.00345	0.000593	0.00201	0.00335
2029 Sep	0.00358	293	0.00939	0.0112	0.0000259	0.00118	0.000593	0.237	0.00000173	0.00353	0.000632	0.00194	0.00341
2029 Oct	0.003	236	0.00771	0.0114	0.0000205	0.000949	0.000482	0.204	0.00000173	0.00285	0.000559	0.00174	0.00274
2029 Nov	0.00275	212	0.00701	0.0114	0.0000201	0.000853	0.000436	0.191	0.00000175	0.00257	0.000522	0.00167	0.00245
2029 Dec	0.00275	211	0.00699	0.0114	0.0000201	0.00085	0.000434	0.191	0.00000176	0.00256	0.000521	0.00167	0.00245
2030 Jan	0.00274	211	0.00698	0.0114	0.0000203	0.000848	0.000433	0.19	0.00000176	0.00255	0.000521	0.00167	0.00244
2030 Feb	0.00274	210	0.00697	0.0114	0.0000205	0.000847	0.000433	0.19	0.00000176	0.00255	0.000521	0.00167	0.00244
2030 Mar	0.00274	210	0.00698	0.0115	0.0000207	0.000847	0.000433	0.19	0.00000176	0.00255	0.000521	0.00167	0.00244
2030 Apr	0.00275	211	0.00699	0.0115	0.0000209	0.00085	0.000434	0.191	0.00000176	0.00256	0.000523	0.00168	0.00244
2030 May	0.00281	216	0.00715	0.0117	0.0000218	0.000868	0.000444	0.195	0.0000018	0.00261	0.000535	0.00171	0.0025
2030 Jun	0.00199	151	0.00571	0.0102	0.000117	0.000788	0.000353	0.157	0.00000181	0.00199	0.000676	0.00211	0.0019
2030 Jul	0.00247	189	0.00706	0.00996	0.0000974	0.000983	0.000441	0.179	0.00000174	0.00256	0.000728	0.00226	0.00247
2030 Aug	0.00271	208	0.00769	0.0101	0.0000946	0.00106	0.000482	0.192	0.00000174	0.00282	0.000742	0.00228	0.00272
2030 Sep	0.00283	217	0.00801	0.0102	0.0000929	0.0011	0.000504	0.199	0.00000174	0.00295	0.000756	0.00231	0.00285
2030 Oct	0.00294	224	0.00825	0.0103	0.0000876	0.00113	0.000519	0.205	0.00000173	0.00305	0.000756	0.00229	0.00295
2030 Nov	0.00295	225	0.00827	0.0103	0.0000855	0.00113	0.00052	0.205	0.00000172	0.00306	0.000752	0.00228	0.00296
2030 Dec	0.00295	225	0.00827	0.0103	0.0000855	0.00113	0.00052	0.205	0.00000172	0.00306	0.000752	0.00227	0.00296
2031 Jan	0.00295	225	0.00826	0.0103	0.0000855	0.00113	0.00052	0.205	0.00000172	0.00306	0.000752	0.00227	0.00296
2031 Feb	0.00295	225	0.00826	0.0103	0.0000856	0.00113	0.00052	0.205	0.00000172	0.00306	0.000752	0.00227	0.00295
2031 Mar	0.00295	225	0.00826	0.0103	0.0000856	0.00113	0.00052	0.205	0.00000172	0.00306	0.000752	0.00227	0.00296
2031 Apr	0.00296	225	0.00827	0.0103	0.0000857	0.00113	0.000521	0.205	0.00000172	0.00306	0.000753	0.00228	0.00296
2031 May	0.00295	224	0.00828	0.0104	0.000102	0.00113	0.000521	0.208	0.00000173	0.00305	0.00077	0.00228	0.00295
2031 Jun	0.00289	214	0.00822	0.0105	0.000204	0.00112	0.000522	0.219	0.00000173	0.003	0.000871	0.00228	0.00289
2031 Jul	0.00296	219	0.00842	0.0107	0.000202	0.00114	0.000535	0.223	0.00000175	0.00308	0.000883	0.00232	0.00297
2031 Aug	0.00314	230	0.00889	0.0107	0.000195	0.00121	0.000565	0.232	0.00000174	0.00327	0.000894	0.00235	0.00316
2031 Sep	0.00334	240	0.00935	0.0107	0.000175	0.00126	0.000595	0.24	0.0000017	0.00347	0.000886	0.00233	0.00336
2031 Oct	0.00339	241	0.00943	0.0107	0.000158	0.00126	0.0006	0.241	0.00000168	0.00351	0.000864	0.00228	0.0034
2031 Nov	0.00339	240	0.00942	0.0107	0.000157	0.00126	0.000599	0.24	0.00000168	0.00351	0.000862	0.00228	0.0034
2031 Dec	0.00339	240	0.00942	0.0107	0.000157	0.00126	0.000599	0.24	0.00000168	0.00351	0.000862	0.00228	0.0034
2032 Jan	0.00339	240	0.00942	0.0107	0.000157	0.00126	0.000599	0.24	0.00000168	0.00351	0.000862	0.00228	0.0034
2032 Feb	0.00339	240	0.00942	0.0107	0.000157	0.00126	0.000599	0.24	0.00000168	0.00351	0.000862	0.00228	0.0034
2032 Mar	0.00339	240	0.00942	0.0107	0.000157	0.00126	0.000599	0.24	0.00000168	0.00351	0.000862	0.00228	0.0034
2032 Apr	0.0034	240	0.00942	0.0107	0.000157	0.00126	0.000599	0.241	0.00000168	0.00351	0.000862	0.00228	0.0034
2032 May	0.00341	241	0.00946	0.0108	0.000157	0.00126	0.000601	0.241	0.00000169	0.00352	0.000865	0.00229	0.00341
2032 Jun	0.00277	192	0.0078	0.0097	0.000143	0.00104	0.000496	0.201	0.00000173	0.00286	0.000744	0.00208	0.00277
2032 Jul	0.0023	154	0.00653	0.00847	0.000112	0.000868	0.000417	0.168	0.00000175	0.00238	0.000607	0.00183	0.0023
2032 Aug	0.00197	131	0.00564	0.00778	0.0000968	0.000741	0.000362	0.147	0.0000018	0.00203	0.000517	0.00167	0.00196
2032 Sep	0.00173	115	0.00496	0.00731	0.0000861	0.000648	0.000321	0.132	0.00000183	0.00178	0.000454	0.00155	0.00171
2032 Oct	0.00163	108	0.00468	0.00714	0.0000829	0.000609	0.000304	0.126	0.00000184	0.00167	0.000428	0.0015	0.00161
2032 Nov	0.00164	108	0.0047	0.00715	0.0000828	0.000612	0.000305	0.126	0.00000184	0.00168	0.000429	0.00151	0.00162
2032 Dec	0.00165	109	0.00472	0.00716	0.0000826	0.000613	0.000306	0.127	0.00000184	0.00168	0.000429	0.00151	0.00162
2033 Jan	0.00165	109	0.00472	0.00716	0.0000826	0.000613	0.000306	0.127	0.00000184	0.00168	0.000429	0.00151	0.00162
2033 Feb	0.00165	109	0.00472	0.00716	0.0000826	0.000613	0.000306	0.127	0.00000184	0.00168	0.000429	0.00151	0.00162
2033 Mar	0.00165	109	0.00472	0.00716	0.0000826	0.000613	0.000306	0.127	0.00000184	0.00168	0.000429	0.00151	0.00162
2033 Apr	0.00165	109	0.00472	0.00717	0.0000826	0.000614	0.000306	0.127	0.00000184	0.00168	0.00043	0.00151	0.00162
2033 May	0.00164	108	0.00473	0.00727	0.0000979	0.000616	0.000307	0.129	0.00000184	0.00168	0.000449	0.00152	0.00162
2033 Jun	0.00165	105	0.00476	0.0073	0.00012	0.00062	0.000309	0.132	0.00000183	0.00168	0.000475	0.00152	0.00162
2033 Jul	0.00153	97.1	0.00445	0.00706	0.000113	0.000575	0.00029	0.124	0.00000185	0.00156	0.000441	0.00147	0.00151
2033 Aug	0.00142	89.6	0.00415	0.00683	0.000105	0.000532	0.000271	0.116	0.00000187	0.00144	0.000409	0.00142	0.00139
2033 Sep	0.00135	84.3	0.00394	0.00666	0.0000977	0.000503	0.000258	0.112	0.00000187	0.00137	0.000384	0.00137	0.00132
2033 Oct	0.00135	82.9	0.00391	0.00666	0.0000933	0.000498	0.000256	0.111	0.00000186	0.00136	0.000376	0.00136	0.00131
2033 Nov	0.00135	83	0.00392	0.00667	0.000093	0.000499	0.000257	0.111	0.00000186	0.00136	0.000376	0.00136	0.00131
2033 Dec	0.00135	83	0.00392	0.00667	0.000093	0.000499	0.000257	0.111	0.00000186	0.00136	0.000376	0.00136	0.00131
2034 Jan	0.00135	83	0.00392	0.00667	0.0000931	0.000499	0.000257	0.111	0.00000186	0.00136	0.000376	0.00136	0.00131
2034 Feb	0.00135	83	0.00392	0.00667	0.0000931	0.000499	0.000257	0.111	0.00000186	0.00136	0.000376	0.00136	0.00131
2034 Mar	0.00135	83	0.00392	0.00667	0.0000931	0.000499	0.000257	0.111	0.00000186	0.00136	0.000376	0.00136	0.00131
2034 Apr	0.00135	83	0.00392	0.00667	0.0000931	0.000499	0.000257	0.111	0.00000186	0.00136	0.000376	0.00136	0.00131
2034 May	0.00135	83.1	0.00393	0.0067	0.0000959	0.000501	0.000258	0.112	0.00000187	0.00137	0.00038	0.00136	0.00132
2034 Jun	0.00134	80.9	0.00391	0.00675	0.00011	0.000498	0.000256	0.113	0.00000186	0.00135	0.000395	0.00137	0.0013
2034 Jul	0.00129	77.3	0.00379	0.00663	0.000105	0.00048	0.000248	0.109	0.00000187	0.0013	0.00038	0.00134	0.00125
2034 Aug	0.00123	73.2	0.00361	0.00652	0.000101	0.000455	0.000237	0.105	0.00000189	0.00123	0.000362	0.00132	0.00119
2034 Sep	0.00118	70.1	0.00348	0.00642	0.000096	0.000438	0.00023	0.102	0.00000189	0.00119	0.000347	0.00129	0.00114
2034 Oct	0.00117	68.7	0.00344	0.00639	0.0000934	0.000431	0.000227	0.101	0.00000188	0.00117	0.00034	0.00128	0.00113
2034 Nov	0.00117	68.7	0.00344	0.0064	0.0000934	0.000431	0.000227	0.101	0.00000189	0.00117	0.00034	0.00128	0.00113
2034 Dec	0.00117	68.7	0.00344	0.0064	0.0000934	0.000431	0.000227	0.101	0.00000189	0.00117	0.00034	0.00128	0.00113
2035 Jan	0.00117	68.7	0.00344	0.0064	0.0000934	0.000431	0.000227	0.101	0.00000189	0.00117	0.00034	0.00128	0.00113
2035 Feb	0.00117	68.7	0.00344	0.0064	0.0000934	0.000431	0.000227	0.101	0.00000189	0.00117	0.00034	0.00128	0.00113
2035 Mar	0.00117	68.7	0.00344	0.0064	0.0000934	0.000431	0.000227	0.101	0.00000189	0.00117	0.00034	0.00128	0.00113
2035 Apr	0.00117	68.7	0.00344	0.0064	0.0000934	0.000432	0.000227	0.101	0.00000189	0.00117	0.00034	0.00128	0.00113
2035 May	0.00117	68.8	0.00345	0.00642	0.0000941	0.000433	0.000228	0.101	0.00000189	0.00118	0.000341	0.00128	0.00113

Appendix D.2-27: PUMP04

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2035 Jun	304	0.225	0.279	0.0102	134	0.0623	58.4	0.000884	0.000884	0.00000492
2035 Jul	293	0.216	0.268	0.00982	129	0.0612	56.7	0.00089	0.00089	0.00000493
2035 Aug	283	0.208	0.258	0.00948	124	0.0601	54.9	0.000897	0.000897	0.00000495
2035 Sep	274	0.2	0.248	0.00915	119	0.0591	53.4	0.000896	0.000896	0.00000493
2035 Oct	269	0.197	0.242	0.00897	117	0.0586	52.5	0.000896	0.000896	0.00000493
2035 Nov	269	0.197	0.243	0.00897	117	0.0586	52.6	0.000894	0.000894	0.00000492
2035 Dec	269	0.197	0.243	0.00897	117	0.0586	52.6	0.000894	0.000894	0.00000492
2036 Jan	269	0.197	0.243	0.00897	117	0.0586	52.6	0.000894	0.000894	0.00000492
2036 Feb	269	0.197	0.243	0.00897	117	0.0586	52.6	0.000894	0.000894	0.00000492
2036 Mar	269	0.197	0.243	0.00897	117	0.0586	52.6	0.000894	0.000894	0.00000492
2036 Apr	269	0.197	0.243	0.00897	117	0.0587	52.7	0.000895	0.000895	0.00000492
2036 May	270	0.197	0.243	0.00899	117	0.0588	52.8	0.000897	0.000897	0.00000493
2036 Jun	265	0.193	0.237	0.0088	115	0.0582	52	0.000895	0.000895	0.00000492
2036 Jul	257	0.186	0.229	0.00851	111	0.0572	50.6	0.000899	0.000899	0.00000492
2036 Aug	249	0.18	0.222	0.00827	107	0.0564	49.1	0.000907	0.000907	0.00000495
2036 Sep	242	0.174	0.214	0.00803	104	0.0555	47.8	0.00091	0.00091	0.00000495
2036 Oct	239	0.171	0.211	0.0079	102	0.0551	47.1	0.00091	0.00091	0.00000495
2036 Nov	239	0.171	0.211	0.0079	102	0.0551	47.2	0.000909	0.000909	0.00000494
2036 Dec	239	0.171	0.211	0.0079	102	0.0551	47.2	0.000909	0.000909	0.00000494
2037 Jan	239	0.171	0.211	0.0079	102	0.0551	47.2	0.000909	0.000909	0.00000494
2037 Feb	239	0.171	0.211	0.0079	102	0.0551	47.2	0.000909	0.000909	0.00000494
2037 Mar	239	0.171	0.211	0.0079	102	0.0551	47.2	0.000909	0.000909	0.00000494
2037 Apr	239	0.172	0.211	0.0079	102	0.0551	47.2	0.00091	0.00091	0.00000495
2037 May	239	0.171	0.21	0.00788	102	0.0551	47.2	0.00091	0.00091	0.00000495
2037 Jun	235	0.168	0.206	0.00773	100	0.0546	46.8	0.000905	0.000905	0.00000492
2037 Jul	229	0.163	0.2	0.00754	97.6	0.0539	45.6	0.000911	0.000911	0.00000494
2037 Aug	224	0.159	0.195	0.00736	95.1	0.0533	44.6	0.000917	0.000917	0.00000496
2037 Sep	218	0.155	0.189	0.00718	92.7	0.0527	43.5	0.000921	0.000921	0.00000497
2037 Oct	215	0.152	0.186	0.00708	91.3	0.0523	42.9	0.000921	0.000921	0.00000496
2037 Nov	216	0.152	0.186	0.00708	91.3	0.0523	43	0.000921	0.000921	0.00000496
2037 Dec	216	0.153	0.186	0.00708	91.3	0.0523	43	0.000921	0.000921	0.00000496
2038 Jan	216	0.153	0.186	0.00708	91.3	0.0523	43	0.000921	0.000921	0.00000496
2038 Feb	216	0.153	0.186	0.00708	91.3	0.0523	43	0.000921	0.000921	0.00000496
2038 Mar	216	0.153	0.186	0.00708	91.3	0.0523	43	0.000921	0.000921	0.00000496
2038 Apr	216	0.153	0.186	0.00708	91.3	0.0523	43	0.000921	0.000921	0.00000497
2038 May	216	0.153	0.186	0.00708	91.4	0.0524	43	0.000922	0.000922	0.00000497
2038 Jun	213	0.15	0.183	0.00695	89.6	0.0519	42.5	0.00092	0.00092	0.00000495
2038 Jul	208	0.147	0.178	0.00681	87.7	0.0514	41.6	0.000927	0.000927	0.00000498
2038 Aug	204	0.143	0.174	0.00668	85.9	0.051	40.8	0.000933	0.000933	0.00000501
2038 Sep	200	0.14	0.17	0.00654	84	0.0505	40	0.000935	0.000935	0.00000501
2038 Oct	199	0.139	0.169	0.0065	83.5	0.0504	39.8	0.000935	0.000935	0.00000501
2038 Nov	199	0.139	0.169	0.0065	83.5	0.0504	39.8	0.000935	0.000935	0.00000501
2038 Dec	199	0.139	0.169	0.0065	83.5	0.0504	39.8	0.000935	0.000935	0.00000501
2039 Jan	199	0.139	0.169	0.0065	83.5	0.0504	39.8	0.000935	0.000935	0.00000501
2039 Feb	199	0.139	0.169	0.0065	83.5	0.0504	39.8	0.000935	0.000935	0.00000501
2039 Mar	199	0.139	0.169	0.0065	83.5	0.0504	39.8	0.000935	0.000935	0.00000501
2039 Apr	199	0.139	0.169	0.0065	83.5	0.0504	39.8	0.000936	0.000936	0.00000501
2039 May	199	0.139	0.169	0.00651	83.6	0.0505	39.9	0.000937	0.000937	0.00000501
2039 Jun	196	0.138	0.169	0.00642	81.7	0.05	39.3	0.000937	0.000934	0.000005
2039 Jul	186	0.142	0.178	0.00631	76.7	0.0489	37.3	0.000951	0.000933	0.00000498
2039 Aug	182	0.144	0.183	0.0063	74.7	0.0487	36.5	0.000962	0.000935	0.000005
2039 Sep	183	0.144	0.183	0.0063	74.8	0.0488	36.6	0.000963	0.000937	0.000005
2039 Oct	182	0.144	0.184	0.00629	74.6	0.0488	36.6	0.000964	0.000937	0.000005
2039 Nov	182	0.144	0.184	0.0063	74.6	0.0488	36.6	0.000964	0.000937	0.000005
2039 Dec	182	0.144	0.184	0.0063	74.6	0.0488	36.6	0.000964	0.000937	0.000005
2040 Jan	182	0.144	0.184	0.0063	74.6	0.0488	36.6	0.000964	0.000937	0.000005
2040 Feb	182	0.144	0.184	0.0063	74.6	0.0488	36.6	0.000964	0.000937	0.000005
2040 Mar	182	0.144	0.184	0.0063	74.6	0.0488	36.6	0.000964	0.000937	0.000005
2040 Apr	182	0.144	0.184	0.0063	74.6	0.0488	36.6	0.000964	0.000937	0.00000501
2040 May	182	0.145	0.184	0.0063	74.5	0.0489	36.5	0.000967	0.000939	0.00000501
2040 Jun	165	0.155	0.204	0.00618	65.6	0.0469	32.6	0.00101	0.000946	0.00000503
2040 Jul	163	0.158	0.21	0.0062	64	0.0467	32	0.00102	0.000949	0.00000504
2040 Aug	163	0.159	0.211	0.00622	64.3	0.0469	32.3	0.00102	0.000951	0.00000506
2040 Sep	164	0.158	0.21	0.00621	64.4	0.0471	32.4	0.00102	0.000951	0.00000506
2040 Oct	164	0.159	0.211	0.00621	64.4	0.0471	32.4	0.00102	0.000952	0.00000506
2040 Nov	164	0.159	0.211	0.00621	64.4	0.0471	32.4	0.00102	0.000952	0.00000507
2040 Dec	164	0.159	0.211	0.00621	64.4	0.0471	32.4	0.00102	0.000952	0.00000507
2041 Jan	164	0.159	0.211	0.00621	64.4	0.0471	32.4	0.00102	0.000952	0.00000507
2041 Feb	164	0.159	0.211	0.00621	64.4	0.0471	32.4	0.00102	0.000952	0.00000507
2041 Mar	164	0.159	0.211	0.00621	64.4	0.0471	32.4	0.00102	0.000952	0.00000507
2041 Apr	164	0.159	0.211	0.00621	64.4	0.0471	32.5	0.00102	0.000953	0.00000507
2041 May	164	0.159	0.211	0.00622	64.4	0.0472	32.5	0.00102	0.000953	0.00000507
2041 Jun	155	0.164	0.221	0.00616	59.6	0.0461	30.4	0.00105	0.00096	0.00000509
2041 Jul	145	0.172	0.238	0.00618	54.3	0.045	28.4	0.00107	0.00096	0.00000509
2041 Aug	145	0.172	0.239	0.0062	54.5	0.0452	28.6	0.00108	0.000964	0.00000511
2041 Sep	146	0.172	0.239	0.0062	54.7	0.0454	28.7	0.00108	0.000965	0.00000512
2041 Oct	146	0.172	0.238	0.0062	54.7	0.0454	28.8	0.00108	0.000964	0.00000512
2041 Nov	146	0.172	0.238	0.0062	54.7	0.0454	28.8	0.00108	0.000965	0.00000512
2041 Dec	146	0.172	0.238	0.0062	54.7	0.0454	28.8	0.00108	0.000965	0.00000512
2042 Jan	146	0.172	0.238	0.0062	54.7	0.0454	28.8	0.00108	0.000965	0.00000512
2042 Feb	146	0.172	0.238	0.0062	54.7	0.0454	28.8	0.00108	0.000965	0.00000512
2042 Mar	146	0.172	0.238	0.0062	54.7	0.0454	28.8	0.00108	0.000965	0.00000512
2042 Apr	146	0.172	0.239	0.0062	54.8	0.0455	28.8	0.00108	0.000965	0.00000512
2042 May	146	0.173	0.239	0.00621	54.9	0.0455	28.9	0.00108	0.000967	0.00000513
2042 Jun	143	0.174	0.243	0.00618	52.8	0.0451	28.1	0.0011	0.00097	0.00000514
2042 Jul	139	0.177	0.248	0.00618	51	0.0448	27.5	0.00111	0.000971	0.00000515
2042 Aug	137	0.179	0.253	0.0062	49.8	0.0448	27.2	0.00112	0.00097	0.00000514
2042 Sep	136	0.182	0.258	0.00624	49	0.0448	27.1	0.00113	0.00097	0.00000514
2042 Oct	135	0.184	0.262	0.00628	48.6	0.0449	27	0.00113	0.000968	0.00000513
2042 Nov	135	0.185	0.262	0.00628	48.6	0.0449	27	0.00113	0.000969	0.00000514
2042 Dec	135	0.185	0.262	0.00628	48.6	0.0449	27	0.00113	0.000969	0.00000514
2043 Jan	135	0.185	0.262	0.00628	48.6	0.0449	27	0.00113	0.000969	0.00000514
2043 Feb	135	0.185	0.262	0.00628	48.6	0.0449	27	0.00113	0.000969	0.00000514
2043 Mar	135	0.185	0.262	0.00628	48.6	0.0449	27	0.00113	0.000969	0.00000514
2043 Apr	135	0.185	0.262	0.00629	48.6	0.045	27	0.00113	0.000969	0.00000514
2043 May	136	0.185	0.263	0.0063	48.6	0.045	27	0.00114	0.000971	0.00000515
2043 Jun	133	0.191	0.271	0.00634	46.8	0.0446	26.5	0.00116	0.000968	0.00000513
2043 Jul	134	0.193	0.274	0.00638	46.9	0.0448	26.7	0.00116	0.000972	0.00000515
2043 Aug	134	0.193	0.275	0.0064	47.1	0.0451	26.9	0.00117	0.000975	0.00000517
2043 Sep	135	0.193	0.274	0.00639	47.3	0.0452	27.1	0.00117	0.000976	0.00000518
2043 Oct	135	0.193	0.274	0.00638	47.2	0.0453	27.1	0.00117	0.000976	0.00000518
2043 Nov	135	0.193	0.274	0.00637	47.1	0.0453	27.1	0.00117	0.000976	0.00000518
2043 Dec	135	0.193	0.274	0.00637	47.1	0.0453	27.1	0.00117	0.000976	0.00000518
2044 Jan	135	0.193	0.274	0.00637	47.1	0.0453	27.1	0.00117	0.000976	0.00000518
2044 Feb	135	0.193	0.274	0.00637	47.1	0.0453	27.1	0.00117	0.000976	0.00000518
2044 Mar	135	0.193	0.274	0.00638	47.1	0.0453	27.1	0.00117	0.000976	0.00000518
2044 Apr	135	0.193	0.274	0.00638	47.1	0.0453	27.1	0.00117	0.000976	0.00000518
2044 May	135	0.194	0.274	0.00638	47.2	0.0454	27.1	0.00117	0.000977	0.00000519
2044 Jun	135	0.19	0.269	0.00628	46.9	0.0452	27.2	0.00116	0.000972	0.00000516
2044 Jul	135	0.19	0.269	0.00628	47.1	0.0454	27.5	0.00116	0.000974	0.00000517
2044 Aug	136	0.191	0.27	0.00631	47.4	0.0457	27.7	0.00117	0.000979	0.0000052
2044 Sep	136	0.19	0.269	0.00628	47.4	0.0458	27.8	0.00117	0.000977	0.00000519
2044 Oct	137	0.19	0.268	0.00627	47.4	0.0458	27.9	0.00117	0.000976	0.00000518
2044 Nov	137	0.19	0.268	0.00626	47.4	0.0459	27.9	0.00117	0.000976	0.00000518
2044 Dec	137	0.19	0.268	0.00626	47.4	0.0459	27.9	0.00117	0.000976	0.00000518
2045 Jan	137	0.19	0.268	0.00626	47.4	0.0459	27.9	0.00117	0.000976	0.00000518
2045 Feb	137	0.19	0.268	0.00626	47.4	0.0459	27.9	0.00117	0.000976	0.00000518
2045 Mar	137	0.19	0.268	0.00626	47.4	0.0459	27.9	0.00117	0.000976	0.00000518
2045 Apr	137	0.19	0.268	0.00627	47.5	0.0459	27.9	0.00117	0.000976	0.00000519
2045 May	137	0.19	0.269	0.00627	47.5	0.0459	27.9	0.00117	0.000978	0.00000519
2045 Jun	135	0.191	0.27	0.00627	46.7	0.0457	27.8	0.00118	0.000978	0.0000052
2045 Jul	135	0.194	0.274	0.00632	46.2	0.0458	27.8	0.0012	0.000983	0.00000522
2045 Aug	136	0.194	0.275	0.00633	46.4	0.046	28	0.0012	0.000986	0.00000524
2045 Sep	136	0.194	0.274	0.00633	46.5	0.0462	28.1	0.0012	0.000986	0.00000524
2045 Oct	136	0.194	0.274	0.00633	46.6	0.0462	28.2	0.0012	0.000987	0.00000524
2045 Nov	136	0.194	0.274	0.00633	46.6	0.0462	28.2	0.0012	0.000987	0.00000524
2045 Dec	136	0.194	0.274	0.00633	46.6	0.0462	28.2	0.0012	0.000987	0.00000524
2046 Jan	136	0.194	0.274	0.00633	46.6	0.0462	28.2	0.0012	0.000987	0.00000524
2046 Feb	136	0.194	0.274	0.00633	46.6	0.0462	28.2	0.0012	0.000987	0.00000524
2046 Mar	136	0.194	0.274	0.00633	46.6	0.0462	28.2	0.0012	0.000987	0.00000524
2046 Apr	136	0.194	0.275	0.00633	46.6	0.0463	28.2	0.0012	0.000987	0.00000525
2046 May	137	0.195	0.275	0.00634	46.7	0.0463	28.3	0.0012	0.000989	0.00000525
2046 Jun	135	0.197	0.279	0.00638	45.4	0.0461	28	0.00123	0.000994	0.00000528
2046 Jul	133	0.202	0.286	0.00647	44.1	0.0459	27.9	0.00127	0.000998	0.0000053
2046 Aug	134	0.202	0.287	0.00648	44.4	0.0461	28.1	0.00127	0.001	0.00000532
2046 Sep	134	0.202	0.286	0.00646	44.4	0.0462	28.3	0.00127	0.001	0.00000532
2046 Oct	134	0.203	0.288	0.00649	44.2	0.0463	28.3	0.00127	0.000999	0.00000531
2046 Nov	134	0.204	0.289	0.0065	44.2	0.0463	28.4	0.00128	0.000999	0.00000532
2046 Dec	134	0.204	0.289	0.0065	44.2	0.0463	28.4	0.00128	0.000999	0.00000532
2047 Jan	134	0.204	0.289	0.0065	44.2	0.0463	28.4	0.00128	0.000999	0.00000532
2047 Feb	134	0.204	0.289	0.0065	44.2	0.0463	28.4	0.00128	0.000999	0.00000532
2047 Mar	134	0.204	0.289	0.0065	44.2	0.0463	28.4	0.00128	0.001	0.00000532
2047 Apr	134	0.204	0.289	0.0065	44.2	0.0463	28.4	0.00128	0.001	0.00000532
2047 May	134	0.205	0.29	0.00652	44.1	0.0464	28.4	0.00128	0.001	0.00000532
2047 Jun	134	0.211	0.298	0.00665	43.5	0.0462	28.6	0.00131	0.000996	0.00000531
2047 Jul	134	0.212	0.3	0.00667	43.7	0.0464	28.8	0.00132	0.001	0.00000533
2047 Aug	135	0.212	0.3	0.00669	43.9	0.0467	29.1	0.00132	0.001	0.00000535
2047 Sep	136	0.212	0.299	0.00667	44	0.0468	29.2	0.00132	0.001	0.00000535
2047 Oct	136	0.211	0.298	0.00665	44	0.0468	29.3	0.00132	0.001	0.00000534
2047 Nov	136	0.211	0.298	0.00664	44	0.0468	29.3	0.00132	0.001	0.00000534
2047 Dec	136	0.211	0.298	0.00664	44	0.0468	29.3	0.00132	0.001	0.00000534
2048 Jan	136	0.211	0.298	0.00664	44	0.0468	29.3	0.00132	0.001	0.00000534
2048 Feb	136	0.211	0.298	0.00665	44	0.0468	29.3	0.00132	0.001	0.00000534
2048 Mar	136	0.211	0.298	0.00665	44	0.0468	29.3	0.00132	0.001	0.00000534

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2035 Jun	0.00507	0.00131	0.0625	0.0132	0.00000561	20.6	0.0000169	0.000596	0.000167	0.00141	0.0391	0.00000768	4.2	7.78	0.0363
2035 Jul	0.00499	0.00128	0.0607	0.013	0.0000056	20.1	0.0000166	0.00058	0.000163	0.00139	0.0381	0.00000746	4.1	7.56	0.0351
2035 Aug	0.00492	0.00124	0.0588	0.0128	0.0000056	19.6	0.0000161	0.000563	0.00016	0.00137	0.0371	0.00000722	3.99	7.34	0.0339
2035 Sep	0.00485	0.00121	0.0572	0.0126	0.00000556	19.2	0.0000158	0.000545	0.000157	0.00135	0.036	0.00000703	3.89	7.15	0.0328
2035 Oct	0.00483	0.00119	0.0563	0.0125	0.00000554	19	0.0000156	0.000536	0.000156	0.00134	0.0357	0.00000693	3.84	7.04	0.0322
2035 Nov	0.00484	0.0012	0.0564	0.0125	0.00000553	19	0.0000156	0.000537	0.000156	0.00134	0.0357	0.00000695	3.85	7.06	0.0322
2035 Dec	0.00484	0.0012	0.0564	0.0125	0.00000553	19	0.0000156	0.000537	0.000156	0.00134	0.0357	0.00000695	3.85	7.06	0.0322
2036 Jan	0.00484	0.0012	0.0564	0.0125	0.00000553	19	0.0000156	0.000537	0.000156	0.00134	0.0357	0.00000695	3.85	7.06	0.0322
2036 Feb	0.00484	0.0012	0.0564	0.0125	0.00000553	19	0.0000156	0.000537	0.000156	0.00134	0.0357	0.00000695	3.85	7.06	0.0322
2036 Mar	0.00484	0.0012	0.0564	0.0125	0.00000553	19	0.0000156	0.000537	0.000156	0.00134	0.0357	0.00000695	3.85	7.06	0.0322
2036 Apr	0.00484	0.0012	0.0565	0.0125	0.00000554	19	0.0000156	0.000537	0.000156	0.00134	0.0357	0.00000696	3.85	7.06	0.0323
2036 May	0.00485	0.0012	0.0566	0.0125	0.00000555	19.1	0.0000156	0.000538	0.000156	0.00135	0.0358	0.00000697	3.86	7.08	0.0323
2036 Jun	0.00484	0.00119	0.0558	0.0125	0.00000553	18.9	0.0000156	0.000533	0.000155	0.00133	0.0362	0.00000695	3.81	6.99	0.0321
2036 Jul	0.00479	0.00116	0.0543	0.0123	0.00000551	18.5	0.0000154	0.000521	0.000152	0.00132	0.0356	0.0000068	3.72	6.81	0.0312
2036 Aug	0.00474	0.00113	0.0528	0.0122	0.00000552	18.2	0.000015	0.000507	0.00015	0.0013	0.035	0.00000661	3.64	6.64	0.0303
2036 Sep	0.00468	0.00111	0.0514	0.0121	0.00000551	17.9	0.0000147	0.000492	0.000148	0.00129	0.0341	0.00000642	3.56	6.48	0.0294
2036 Oct	0.00466	0.00109	0.0507	0.012	0.00000549	17.7	0.0000146	0.000484	0.000147	0.00128	0.0338	0.00000634	3.52	6.39	0.029
2036 Nov	0.00466	0.0011	0.0507	0.012	0.00000549	17.7	0.0000146	0.000485	0.000147	0.00128	0.0338	0.00000635	3.52	6.4	0.029
2036 Dec	0.00466	0.0011	0.0507	0.012	0.00000549	17.7	0.0000146	0.000485	0.000147	0.00128	0.0338	0.00000635	3.52	6.4	0.029
2037 Jan	0.00466	0.0011	0.0507	0.012	0.00000549	17.7	0.0000146	0.000485	0.000147	0.00128	0.0338	0.00000635	3.52	6.4	0.029
2037 Feb	0.00466	0.0011	0.0507	0.012	0.00000549	17.7	0.0000146	0.000485	0.000147	0.00128	0.0339	0.00000635	3.52	6.4	0.029
2037 Mar	0.00466	0.0011	0.0507	0.012	0.00000549	17.7	0.0000146	0.000485	0.000147	0.00128	0.0339	0.00000635	3.52	6.4	0.029
2037 Apr	0.00466	0.0011	0.0507	0.012	0.00000549	17.7	0.0000146	0.000485	0.000147	0.00128	0.0339	0.00000635	3.52	6.4	0.029
2037 May	0.00468	0.0011	0.0507	0.0122	0.00000549	17.8	0.0000147	0.000486	0.00015	0.00128	0.0348	0.00000639	3.52	6.41	0.0295
2037 Jun	0.00466	0.0011	0.0503	0.0123	0.00000546	17.9	0.0000147	0.000486	0.000153	0.00127	0.036	0.00000639	3.5	6.38	0.03
2037 Jul	0.00462	0.00108	0.049	0.0122	0.00000547	17.6	0.0000144	0.000476	0.00015	0.00127	0.0355	0.00000625	3.43	6.24	0.0292
2037 Aug	0.00458	0.00106	0.0479	0.0121	0.00000547	17.3	0.0000142	0.000465	0.000149	0.00125	0.0349	0.0000061	3.37	6.11	0.0285
2037 Sep	0.00454	0.00104	0.0468	0.012	0.00000547	17	0.000014	0.000453	0.000147	0.00124	0.0343	0.00000596	3.31	5.98	0.0278
2037 Oct	0.00452	0.00103	0.0462	0.0119	0.00000546	16.9	0.0000138	0.000447	0.000146	0.00123	0.034	0.00000589	3.27	5.92	0.0274
2037 Nov	0.00452	0.00103	0.0462	0.0119	0.00000546	16.9	0.0000138	0.000447	0.000146	0.00123	0.034	0.00000589	3.28	5.92	0.0274
2037 Dec	0.00452	0.00103	0.0462	0.0119	0.00000546	16.9	0.0000138	0.000447	0.000146	0.00123	0.034	0.00000589	3.28	5.92	0.0275
2038 Jan	0.00452	0.00103	0.0462	0.0119	0.00000546	16.9	0.0000138	0.000447	0.000146	0.00123	0.034	0.00000589	3.28	5.92	0.0275
2038 Feb	0.00452	0.00103	0.0462	0.0119	0.00000546	16.9	0.0000138	0.000447	0.000146	0.00123	0.034	0.00000589	3.28	5.92	0.0275
2038 Mar	0.00452	0.00103	0.0462	0.0119	0.00000546	16.9	0.0000138	0.000447	0.000146	0.00123	0.034	0.00000589	3.28	5.92	0.0275
2038 Apr	0.00452	0.00103	0.0462	0.0119	0.00000546	16.9	0.0000138	0.000447	0.000146	0.00123	0.034	0.0000059	3.28	5.92	0.0275
2038 May	0.00454	0.00103	0.0463	0.012	0.00000547	17	0.0000139	0.000448	0.000148	0.00124	0.0344	0.00000591	3.28	5.93	0.0276
2038 Jun	0.00453	0.00103	0.0457	0.0121	0.00000544	17	0.0000139	0.000446	0.00015	0.00123	0.0355	0.00000591	3.25	5.89	0.028
2038 Jul	0.0045	0.00101	0.0448	0.012	0.00000546	16.8	0.0000137	0.000439	0.000148	0.00123	0.0351	0.0000058	3.2	5.78	0.0275
2038 Aug	0.00447	0.000998	0.0439	0.012	0.00000547	16.6	0.0000135	0.000431	0.000147	0.00122	0.0347	0.00000569	3.16	5.68	0.0269
2038 Sep	0.00444	0.00098	0.0431	0.0119	0.00000547	16.4	0.0000133	0.000422	0.000146	0.00121	0.0341	0.00000558	3.11	5.58	0.0264
2038 Oct	0.00444	0.000977	0.0429	0.0118	0.00000546	16.3	0.0000133	0.000419	0.000145	0.00121	0.034	0.00000556	3.1	5.56	0.0262
2038 Nov	0.00444	0.000977	0.0429	0.0118	0.00000546	16.3	0.0000133	0.00042	0.000145	0.00121	0.034	0.00000556	3.1	5.56	0.0262
2038 Dec	0.00444	0.000977	0.0429	0.0118	0.00000546	16.3	0.0000133	0.00042	0.000145	0.00121	0.034	0.00000556	3.1	5.56	0.0262
2039 Jan	0.00444	0.000977	0.0429	0.0118	0.00000546	16.3	0.0000133	0.00042	0.000145	0.00121	0.034	0.00000556	3.1	5.56	0.0262
2039 Feb	0.00444	0.000977	0.0429	0.0118	0.00000546	16.3	0.0000133	0.00042	0.000145	0.00121	0.034	0.00000556	3.1	5.56	0.0262
2039 Mar	0.00444	0.000977	0.0429	0.0118	0.00000546	16.3	0.0000133	0.00042	0.000145	0.00121	0.0341	0.00000556	3.1	5.56	0.0262
2039 Apr	0.00444	0.000978	0.0429	0.0118	0.00000546	16.3	0.0000133	0.00042	0.000146	0.00121	0.0341	0.00000556	3.1	5.56	0.0262
2039 May	0.00445	0.000979	0.043	0.0119	0.00000547	16.4	0.0000133	0.00042	0.000146	0.00121	0.0341	0.00000557	3.1	5.57	0.0263
2039 Jun	0.0045	0.00099	0.0426	0.0119	0.00000545	16.3	0.0000135	0.000417	0.000145	0.00119	0.0351	0.00000565	3.07	5.49	0.0262
2039 Jul	0.00463	0.00103	0.0416	0.012	0.00000543	16	0.0000139	0.000405	0.000145	0.00116	0.0378	0.0000058	2.99	5.23	0.0261
2039 Aug	0.0047	0.00106	0.0413	0.0121	0.00000543	16	0.0000141	0.0004	0.000146	0.00115	0.0392	0.00000589	2.97	5.13	0.0262
2039 Sep	0.00471	0.00106	0.0414	0.0122	0.00000544	16	0.0000141	0.000402	0.000146	0.00116	0.0393	0.00000591	2.98	5.14	0.0262
2039 Oct	0.00472	0.00107	0.0414	0.0122	0.00000544	16	0.0000141	0.000402	0.000146	0.00116	0.0394	0.00000593	2.98	5.14	0.0262
2039 Nov	0.00473	0.00107	0.0414	0.0122	0.00000544	16	0.0000141	0.000402	0.000146	0.00116	0.0395	0.00000593	2.98	5.14	0.0262
2039 Dec	0.00473	0.00107	0.0414	0.0122	0.00000545	16	0.0000141	0.000402	0.000146	0.00116	0.0395	0.00000593	2.98	5.14	0.0263
2040 Jan	0.00473	0.00107	0.0414	0.0122	0.00000545	16	0.0000141	0.000402	0.000146	0.00116	0.0395	0.00000593	2.98	5.14	0.0263
2040 Feb	0.00473	0.00107	0.0414	0.0122	0.00000545	16	0.0000141	0.000402	0.000146	0.00116	0.0395	0.00000593	2.98	5.14	0.0263
2040 Mar	0.00473	0.00107	0.0414	0.0122	0.00000545	16	0.0000141	0.000402	0.000146	0.00116	0.0395	0.00000593	2.98	5.14	0.0263
2040 Apr	0.00473	0.00107	0.0415	0.0122	0.00000545	16	0.0000141	0.000402	0.000146	0.00116	0.0395	0.00000593	2.98	5.14	0.0263
2040 May	0.00474	0.00107	0.0414	0.0122	0.00000545	16.1	0.0000142	0.000402	0.000147	0.00116	0.0399	0.00000595	2.98	5.14	0.0264
2040 Jun	0.00501	0.0012	0.0391	0.0136	0.00000545	16.4	0.0000149	0.000385	0.000164	0.00112	0.0504	0.00000627	2.86	4.72	0.0291
2040 Jul	0.00507	0.00123	0.039	0.0138	0.00000547	16.5	0.0000151	0.000383	0.000168	0.00112	0.0522	0.00000634	2.85	4.65	0.0297
2040 Aug	0.00509	0.00123	0.0392	0.0139	0.00000548	16.6	0.0000151	0.000385	0.000168	0.00112	0.0524	0.00000637	2.87	4.68	0.0298
2040 Sep	0.0051	0.00124	0.0394	0.0139	0.00000549	16.6	0.0000152	0.000387	0.000168	0.00112	0.0524	0.0000064	2.88	4.7	0.0299
2040 Oct	0.0051	0.00124	0.0394	0.0139	0.00000549	16.6	0.0000152	0.000387	0.000168	0.00112	0.0525	0.00000641	2.88	4.7	0.0299
2040 Nov	0.00511	0.00124	0.0394	0.0139	0.00000549	16.6	0.0000152	0.000387	0.000168	0.00113	0.0526	0.00000641	2.88	4.71	0.0299
2040 Dec	0.00511	0.00124	0.0394	0.0139	0.00000549	16.6	0.0000152	0.000387	0.000168	0.00113	0.0526	0.00000641	2.88	4.71	0.0299
2041 Jan	0.00511	0.00124	0.0394	0.0139	0.00000549	16.6	0.0000152	0.000387	0.000168	0.00113	0.0526	0.00000641	2.88	4.71	0.0299
2041 Feb	0.00511	0.00124	0.0394	0.0139	0.00000549	16.6	0.0000152	0.000387	0.000168	0.00113	0.0526	0.00000641	2.88	4.71	0.0299
2041 Mar	0.00511	0.00124	0.0394	0.0139	0.00000549	16.6	0.0000152	0.000387	0.000168	0.00113	0.0526	0.00000641	2.88	4.71	0.0299
2041 Apr	0.00511	0.00124	0.0394	0.0139	0.00000549	16.6	0.0000152	0.000387	0.000169	0.00113	0.0526	0.00000641	2.88	4.71	0.0299
2041 May	0.00511	0.00124	0.0395	0.0139	0.0000055	16.6	0.0000152	0.000388	0.000169	0.00113	0.0526	0.00000642	2.88	4.71	0.03
2041 Jun	0.0053	0.0013	0.0383	0.0143	0.00000551	16.6	0.0000157	0.000377	0.000172	0.0011	0.0568	0.00000663	2.81	4.46	0.0304
2041 Jul	0.00545	0.00138	0.0373	0.0146	0.0000055	16.5	0.0000162	0.000366	0.000174	0.00107	0.0604	0.00000679	2.74	4.17	0.0308
2041 Aug	0.00548	0.00139	0.0376	0.0147	0.00000553	16.6	0.0000163	0.000368	0.000175	0.00107	0.0606	0.00000683	2.76	4.2	0.0309
2041 Sep	0.00549	0.00139	0.0377	0.0147	0.00000554	16.6	0.0000163	0.00037	0.000175	0.00107	0.0607	0.00000685	2.77	4.22	0.031
2041 Oct	0.00549	0.00139	0.0378	0.0147	0.00000553	16.6	0.0000163	0.00037	0.000175	0.00108	0.0607	0.00000686	2.77	4.23	0.031
2041 Nov	0.0055	0.00139	0.0378	0.0147	0.00000554	16.6	0.0000163	0.00037	0.000175	0.00108	0.0607	0.00000687	2.77	4.23	0.031
2041 Dec	0.0055	0.00139	0.0378	0.0147	0.00000554	16.6	0.0000163	0.00037	0.000175	0.00108	0.0608	0.00000687	2.77	4.23	0.031
2042 Jan	0.0055	0.00139	0.0378	0.0147	0.00000554	16.6	0.0000163	0.00037	0.000175	0.00108	0.0608	0.00000687	2.77	4.23	0.031
2042 Feb	0.0055	0.00139	0.0378	0.0147	0.00000554	16.6	0.0000163	0.00037	0.000175	0.00108	0.0608	0.00000687	2.77	4.23	0.031
2042 Mar	0.0055	0.00139	0.0378	0.0147	0.00000554	16.6	0.0000163	0.00037	0.000175	0.00108	0.0608	0.00000687	2.77	4.23	0.031
2042 Apr	0.0055	0.00139	0.0378	0.0147	0.00000554	16.7	0.0000164	0.000371	0.000175	0.00108	0.0608	0.00000687	2.78	4.23	0.0311
2042 May	0.00551	0.00139	0.0379	0.0147	0.00000555	16.7	0.0000164	0.000371	0.000176	0.00108	0.0609	0.00000688	2.78	4.24	0.0311
2042 Jun	0.0056	0.00142	0.0375	0.0148	0.00000556	16.7	0.0000166	0.000367	0.000176	0.00107	0.0624	0.00000699	2.75	4.14	0.0312
2042 Jul	0.00567	0.00145	0.0372	0.0149	0.00000556	16.6	0.0000169	0.000364	0.000176	0.00106	0.0637	0.00000709	2.73	4.05	0.0312
2042 Aug	0.0057	0.00148	0.0371	0.015	0.00000556	16.6	0.0000169	0.000362	0.000175	0.00105	0.0642	0.00000713	2.73	3.99	0.0311
2042 Sep	0.00571	0.00151	0.0371	0.015	0.00000556	16.6	0.0000169	0.000361	0.000175	0.00104	0.0644	0.00000715	2.73	3.95	0.0311
2042 Oct	0.00571	0.00152	0.0372	0.015	0.00000556	16.6	0.0000168	0.00036	0.000174	0.00104	0.0644	0.00000715	2.73	3.92	0.031
2042 Nov	0.00572	0.00153	0.0372	0.015	0.00000556	16.7	0.0000168	0.00036	0.000174	0.00104	0.0645	0.00000715	2.73	3.92	0.031
2042 Dec	0.00572	0.00153	0.0372	0.015	0.00000556	16.7	0.0000168	0.00036	0.000174	0.00104	0.0645	0.00000715	2.73	3.92	0.031
2043 Jan	0.00572	0.00153	0.0372	0.015	0.00000556	16.7	0.0000168	0.00036	0.000174	0.00104	0.0645	0.00000715	2.73	3.92	0.031
2043 Feb	0.00572	0.00153	0.0372	0.015	0.00000556	16.7	0.0000168	0.00036	0.000174	0.00104	0.0645	0.00000715	2.73	3.92	0.031
2043 Mar	0.00572	0.00153	0.0372	0.015	0.00000556	16.7	0.0000168	0.00036	0.000174	0.00104	0.0645	0.00000715	2.73	3.92	0.031
2043 Apr	0.00572	0.00153	0.0372	0.015	0.00000557	16.7	0.0000168	0.00036	0.000174	0.00104	0.0645	0.00000715	2.73	3.92	0.031
2043 May	0.00573	0.00153	0.0373	0.0151	0.00000558	16.7	0.0000169	0.000361	0.000175	0.00104	0.0648	0.00000717	2.74	3.93	0.0312
2043 Jun	0.00576	0.0016	0.0369	0.0158	0.00000557	17.2	0.0000169	0.000362	0.000187	0.00104	0.0689	0.0000072	2.75	3.88	0.0333
2043 Jul	0.00579	0.00162	0.0371	0.0159	0.00000559	17.4	0.000017	0.000364	0.000189	0.00104	0.0695	0.00000724	2.76	3.9	0.0336
2043 Aug	0.00582	0.00163	0.0373	0.016	0.00000561	17.5	0.0000171	0.000367	0.000189	0.00105	0.0698	0.00000728	2.78	3.93	0.0338
2043 Sep	0.00582	0.00163	0.0375	0.016	0.00000562	17.5	0.0000171	0.000368	0.000189	0.00105	0.0698	0.0000073	2.79	3.95	0.0338
2043 Oct	0.00583	0.00163	0.0375	0.016	0.00000562	17.5	0.0000171	0.000368	0.000189	0.00105	0.0699	0.00000731	2.79	3.96	0.0338
2043 Nov	0.00584	0.00163	0.0375	0.016	0.00000562	17.5	0.0000171	0.000368	0.00019	0.00105	0.07	0.00000732	2.79	3.95	0.0338
2043 Dec	0.00584	0.00163	0.0375	0.016	0.00000562	17.5	0.0000171	0.000368	0.00019	0.00105	0.07	0.00000732	2.79	3.95	0.0338
2044 Jan	0.00584	0.00163	0.0375	0.016	0.00000562	17.5	0.0000171	0.000368	0.00019	0.00105	0.07	0.00000732	2.79	3.95	0.0338
2044 Feb	0.00584	0.00163	0.0375	0.016	0.00000562	17.5	0.0000172	0.000368	0.00019	0.00105	0.07	0.00000732	2.79	3.95	0.0338
2044 Mar	0.00584	0.00163	0.0375	0.016	0.00000562	17.5	0.0000172	0.000368	0.00019	0.00105	0.07	0.00000732	2.79	3.95	0.0338
2044 Apr	0.00584	0.00164	0.0375	0.016	0.00000562	17.5	0.0000172	0.000368	0.00019	0.00105	0.0701	0.00000733	2.79	3.95	0.0338
2044 May	0.00585	0.00164	0.0376	0.0161	0.00000563	17.6	0.0000172	0.000369	0.00019	0.00105	0.0702	0.00000734	2.8	3.96	0.0339
2044 Jun	0.00585	0.00163	0.0376	0.016	0.0000056	17.5	0.0000172	0.00037	0.00019	0.00105	0.0703	0.00000737	2.79	3.98	0.034
2044 Jul	0.00587	0.00163	0.0378	0.0161	0.00000561	17.6	0.0000173	0.000373	0.00019	0.00105	0.0705	0.00000742	2.81	4	0.0341
2044 Aug	0.00591	0.00164	0.0381	0.0161	0.00000564	17.7	0.0000174	0.000375	0.000191	0.00106	0.0709	0.00000747	2.83	4.03	0.0343
2044 Sep	0.00591	0.00164	0.0382	0.0161	0.00000564	17.7	0.0000174	0.000377	0.000191	0.00106	0.0708	0.00000749	2.83	4.05	0.0343
2044 Oct	0.00591	0.00164	0.0383	0.0161	0.00000563	17.7	0.0000174	0.000377	0.00019	0.00106	0.0707	0.0000075	2.83	4.06	0.0343
2044 Nov	0.00591	0.00164	0.0383	0.0161	0.00000563	17.7	0.0000174	0.000377	0.00019	0.00106	0.0708	0.0000075	2.83	4.06	0.0343
2044 Dec	0.00591	0.00164	0.0383	0.0161	0.00000563	17.7	0.0000174	0.000377	0.000191	0.00106	0.0708	0.0000075	2.83	4.06	0.0343
2045 Jan	0.00591	0.00164	0.0383	0.0161	0.00000563	17.7	0.0000174	0.000377	0.000191	0.00106	0.0708	0.0000075	2.83	4.06	0.0343
2045 Feb	0.00591	0.00164	0.0383	0.0161	0.00000563	17.7	0.0000174	0.000377	0.000191	0.00106	0.0708	0.0000075	2.83	4.06	0.0343
2045 Mar	0.00591	0.00164	0.0383	0.0161	0.00000563	17.7	0.0000174	0.000377	0.000191	0.00106	0.0708	0.0000075	2.83	4.06	0.0343
2045 Apr	0.00591	0.00164	0.0383	0.0161	0.00000563	17.8	0.0000174	0.000377	0.000191	0.00106	0.0708	0.0000075	2.83	4.06	0.0343
2045 May	0.00592	0.00165	0.0384	0.0162	0.00000564	17.8	0.0000174	0.000378	0.000191	0.00106	0.0709	0.00000751	2.84	4.07	0.0343
2045 Jun	0.00597	0.00167	0.0382	0.0162	0.00000565	17.8	0.0000176	0.000377	0.00019	0.00106	0.0714	0.00000756	2.83	4.02	0.0343
2045 Jul	0.00603	0.0017	0.0382	0.0163	0.00000567	17.9	0.0000178	0.000378	0.000191	0.00106	0.0721	0.00000762	2.84	4	0.0345
2045 Aug	0.00605	0.00171	0.0385	0.0163	0.00000569	18	0.0000178	0.00038	0.000192	0.00106	0.0724	0.00000766	2.86	4.03	0.0346
2045 Sep	0.00606	0.00171	0.0386	0.0163	0.0000057	18	0.0000178	0.000381	0.000192	0.00106	0.0724	0.00000768	2.87	4.05	0.0347
2045 Oct	0.00606	0.00171	0.0387	0.0163	0.0000057	18.1	0.0000179	0.000382	0.000192	0.00107	0.0725	0.00000769	2.87	4.05	0.0347
2045 Nov	0.00606	0.00171	0.0387	0.0164	0.0000057	18.1	0.0000179	0.000382	0.000192	0.00107	0.0725	0.00000769	2.87	4.05	0.0347
2045 Dec	0.00606	0.00171	0.0387	0.0164	0.0000057	18.1	0.0000179	0.000382	0.000192	0.00107	0.0725	0.00000769	2.87	4.05	0.0347
2046 Jan	0.00606	0.00171	0.0387	0.0164	0.0000057	18.1	0.0000179	0.000382	0.000192	0.00107	0.0725	0.00000769	2.87	4.05	0.0347
2046 Feb	0.00606	0.00171	0.0387	0.0164	0.0000057	18.1	0.0000179	0.000382	0.000192	0.00107	0.0725	0.00000769	2.87	4.05	0.0347
2046 Mar	0.00606	0.00171	0.0387	0.0164	0.0000057	18.1	0.0000179	0.000382	0.000192	0.00107	0.0725	0.00000769	2.87	4.05	0.0347
2046 Apr	0.00607	0.00172	0.0387	0.0164	0.00000571	18.1	0.0000179	0.000382	0.000192	0.00107	0.0725	0.00000769	2.87	4.06	0.0347
2046 May	0.00608	0.00172	0.0388	0.0164	0.00000571	18.1	0.0000179	0.000383	0.000192	0.00107	0.0726	0.0000077	2.88	4.06	0.0348
2046 Jun	0.00617	0.00177	0.0385	0.0164	0.00000574	18.2	0.0000182	0.000381	0.000192	0.00106	0.0736	0.00000779	2.87	3.99	0.0348
2046 Jul	0.00625	0.00183	0.0384	0.0165	0.00000578	18.3	0.0000185	0.00038	0.000191	0.00105	0.0743	0.00000785	2.87	3.91	0.0348
2046 Aug	0.00627	0.00184	0.0386	0.0165	0.0000058	18.4	0.0000185	0.000382	0.000192	0.00105	0.0745	0.00000789	2.89	3.94	0.035
2046 Sep	0.00627	0.00184	0.0388	0.0165	0.00000579	18.4	0.0000185	0.000384	0.000192	0.00105	0.0744	0.0000079	2.9	3.96	0.035
2046 Oct	0.00628	0.00185	0.0388	0.0165	0.00000579	18.4	0.0000185	0.000383	0.000191	0.00105	0.0743	0.0000079	2.9	3.94	0.0349
2046 Nov	0.00628	0.00186	0.0388	0.0165	0.0000058	18.4	0.0000185	0.000383	0.000191	0.00105	0.0744	0.0000079	2.9	3.94	0.0349
2046 Dec	0.00628	0.00186	0.0388	0.0165	0.0000058	18.4	0.0000185	0.000383	0.000191	0.00105	0.0744	0.0000079	2.9	3.94	0.0349
2047 Jan	0.00628	0.00186	0.0388	0.0165	0.0000058	18.4	0.0000185	0.000383	0.000191	0.00105	0.0744	0.0000079	2.9	3.94	0.0349
2047 Feb	0.00628	0.00186	0.0388	0.0165	0.0000058	18.4	0.0000185	0.000383	0.000191	0.00105	0.0744	0.0000079	2.9	3.94	0.0349
2047 Mar	0.00629	0.00186	0.0388	0.0165	0.0000058	18.4	0.0000185	0.000384	0.000191	0.00105	0.0744	0.0000079	2.9	3.94	0.0349
2047 Apr	0.00629	0.00186	0.0388	0.0165	0.0000058	18.4	0.0000185	0.000384	0.000191	0.00105	0.0744	0.0000079	2.9	3.94	0.0349
2047 May	0.0063	0.00187	0.0389	0.0166	0.0000058	18.5	0.0000186	0.000384	0.000192	0.00105	0.0748	0.00000791	2.91	3.94	0.0351
2047 Jun	0.00629	0.00195	0.0388	0.0169	0.0000058	18.9	0.0000186	0.000386	0.000199	0.00105	0.0765	0.00000785	2.94	3.93	0.0365
2047 Jul	0.00632	0.00196	0.0391	0.017	0.00000583	19	0.0000187	0.000389	0.0002	0.00105	0.0769	0.00000789	2.96	3.96	0.0367
2047 Aug	0.00635	0.00197	0.0393	0.0171	0.00000585	19.1	0.0000188	0.000391	0.0002	0.00106	0.0772	0.00000794	2.97	3.98	0.0369
2047 Sep	0.00635	0.00197	0.0395	0.0171	0.00000585	19.1	0.0000188	0.000393	0.0002	0.00106	0.0771	0.00000796	2.98	4	0.0369
2047 Oct	0.00635	0.00196	0.0395	0.0171	0.00000584	19.1	0.0000188	0.000393	0.0002	0.00106	0.0771	0.00000796	2.98	4.01	0.0368
2047 Nov	0.00635	0.00196	0.0396	0.0171	0.00000584	19.1	0.0000188	0.000393	0.0002	0.00106	0.077	0.00000796	2.98	4.01	0.0368
2047 Dec	0.00635	0.00196	0.0396	0.0171	0.00000584	19.1	0.0000188	0.000393	0.0002	0.00106	0.0771	0.00000797	2.98	4.01	0.0368
2048 Jan	0.00635	0.00196	0.0396	0.0171	0.00000584	19.1	0.0000188	0.000393	0.0002	0.00106	0.0771	0.00000797	2.98	4.01	0.0368
2048 Feb	0.00635	0.00196	0.0396	0.0171	0.00000584	19.1	0.0000188	0.000393	0.0002	0.00106	0.0771	0.00000797	2.98	4.01	0.0368
2048 Mar	0.00635	0.00196	0.0396	0.0171	0.00000584	19.1	0.0000188	0.000393	0.0002	0.00106	0.0771	0.00000797	2.98	4.01	0.0368

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2035 Jun	0.00116	67.1	0.00343	0.00645	0.000102	0.000432	0.000226	0.102	0.00000188	0.00117	0.000352	0.00129	0.00112
2035 Jul	0.00113	64.6	0.00334	0.00639	0.0000994	0.000419	0.00022	0.0989	0.00000189	0.00113	0.000343	0.00128	0.00108
2035 Aug	0.00109	62.2	0.00325	0.00631	0.0000962	0.000405	0.000214	0.0965	0.0000019	0.00109	0.000332	0.00126	0.00105
2035 Sep	0.00106	60	0.00316	0.00624	0.000092	0.000393	0.000209	0.0945	0.00000189	0.00106	0.00032	0.00124	0.00102
2035 Oct	0.00105	58.8	0.00311	0.00622	0.0000904	0.000386	0.000206	0.0934	0.00000189	0.00104	0.000315	0.00123	0.000999
2035 Nov	0.00105	58.8	0.00311	0.00623	0.00009	0.000387	0.000206	0.0935	0.00000189	0.00105	0.000315	0.00123	0.001
2035 Dec	0.00105	58.8	0.00311	0.00623	0.00009	0.000387	0.000206	0.0935	0.00000189	0.00105	0.000315	0.00123	0.001
2036 Jan	0.00105	58.8	0.00311	0.00623	0.00009	0.000387	0.000206	0.0935	0.00000189	0.00105	0.000315	0.00123	0.001
2036 Feb	0.00105	58.8	0.00311	0.00623	0.00009	0.000387	0.000206	0.0935	0.00000189	0.00105	0.000315	0.00123	0.001
2036 Mar	0.00105	58.8	0.00311	0.00623	0.00009	0.000387	0.000206	0.0935	0.00000189	0.00105	0.000315	0.00123	0.001
2036 Apr	0.00105	58.8	0.00312	0.00623	0.0000901	0.000387	0.000206	0.0936	0.00000189	0.00105	0.000315	0.00123	0.001
2036 May	0.00106	58.9	0.00312	0.00625	0.0000903	0.000388	0.000207	0.0938	0.00000189	0.00105	0.000316	0.00124	0.001
2036 Jun	0.00104	57.6	0.00309	0.00624	0.0000913	0.000385	0.000204	0.093	0.00000189	0.00103	0.000317	0.00124	0.00099
2036 Jul	0.00101	55.6	0.00302	0.0062	0.0000896	0.000375	0.0002	0.0909	0.00000189	0.001	0.00031	0.00123	0.000961
2036 Aug	0.000983	54	0.00294	0.00615	0.0000878	0.000364	0.000195	0.0891	0.00000191	0.000973	0.000302	0.00122	0.000931
2036 Sep	0.000957	52.3	0.00286	0.0061	0.0000854	0.000353	0.00019	0.0874	0.00000191	0.000945	0.000294	0.00121	0.000904
2036 Oct	0.000944	51.4	0.00282	0.00608	0.0000843	0.000348	0.000188	0.0866	0.00000191	0.000931	0.00029	0.0012	0.00089
2036 Nov	0.000945	51.4	0.00283	0.00608	0.0000842	0.000348	0.000188	0.0866	0.00000191	0.000932	0.00029	0.0012	0.000891
2036 Dec	0.000945	51.4	0.00283	0.00608	0.0000841	0.000348	0.000188	0.0866	0.00000191	0.000932	0.00029	0.0012	0.000891
2037 Jan	0.000945	51.4	0.00283	0.00608	0.0000841	0.000348	0.000188	0.0866	0.00000191	0.000932	0.00029	0.0012	0.000891
2037 Feb	0.000945	51.4	0.00283	0.00608	0.0000841	0.000348	0.000188	0.0866	0.00000191	0.000932	0.00029	0.0012	0.000891
2037 Mar	0.000946	51.4	0.00283	0.00608	0.0000841	0.000348	0.000188	0.0866	0.00000191	0.000932	0.00029	0.0012	0.000891
2037 Apr	0.000946	51.5	0.00283	0.00608	0.0000842	0.000348	0.000188	0.0867	0.00000191	0.000932	0.00029	0.0012	0.000891
2037 May	0.000945	51.3	0.00283	0.00611	0.0000884	0.000349	0.000188	0.0873	0.00000191	0.000931	0.000295	0.0012	0.00089
2037 Jun	0.000937	50.3	0.00282	0.00611	0.0000944	0.000347	0.000187	0.0875	0.0000019	0.000923	0.000302	0.0012	0.000882
2037 Jul	0.000915	49	0.00276	0.00609	0.0000932	0.000339	0.000184	0.086	0.00000191	0.0009	0.000296	0.0012	0.000859
2037 Aug	0.000893	47.8	0.0027	0.00605	0.0000915	0.000331	0.00018	0.0846	0.00000192	0.000877	0.00029	0.00119	0.000837
2037 Sep	0.000872	46.5	0.00264	0.00601	0.0000895	0.000323	0.000176	0.0832	0.00000192	0.000854	0.000283	0.00118	0.000815
2037 Oct	0.000862	45.8	0.00261	0.00599	0.0000885	0.000318	0.000174	0.0825	0.00000192	0.000843	0.000279	0.00117	0.000804
2037 Nov	0.000862	45.8	0.00261	0.006	0.0000885	0.000318	0.000175	0.0826	0.00000192	0.000843	0.000279	0.00117	0.000804
2037 Dec	0.000863	45.8	0.00261	0.006	0.0000885	0.000318	0.000175	0.0826	0.00000192	0.000843	0.000279	0.00117	0.000804
2038 Jan	0.000863	45.8	0.00261	0.006	0.0000885	0.000318	0.000175	0.0826	0.00000192	0.000843	0.000279	0.00117	0.000804
2038 Feb	0.000863	45.8	0.00261	0.006	0.0000885	0.000318	0.000175	0.0826	0.00000192	0.000843	0.000279	0.00117	0.000804
2038 Mar	0.000863	45.8	0.00261	0.006	0.0000885	0.000318	0.000175	0.0826	0.00000192	0.000843	0.000279	0.00117	0.000804
2038 Apr	0.000863	45.8	0.00261	0.006	0.0000885	0.000318	0.000175	0.0826	0.00000192	0.000843	0.000279	0.00117	0.000805
2038 May	0.000864	45.9	0.00262	0.00602	0.00009	0.000319	0.000175	0.0829	0.00000192	0.000844	0.000282	0.00118	0.000805
2038 Jun	0.000854	45	0.0026	0.00603	0.0000955	0.000317	0.000174	0.083	0.00000192	0.000834	0.000287	0.00118	0.000795
2038 Jul	0.000836	44	0.00255	0.00601	0.0000947	0.00031	0.000171	0.0819	0.00000193	0.000815	0.000283	0.00117	0.000777
2038 Aug	0.00082	43.1	0.00251	0.00599	0.0000932	0.000304	0.000168	0.0808	0.00000194	0.000798	0.000278	0.00117	0.00076
2038 Sep	0.000804	42.2	0.00246	0.00596	0.0000914	0.000298	0.000165	0.0798	0.00000194	0.000781	0.000272	0.00116	0.000743
2038 Oct	0.000801	41.9	0.00245	0.00595	0.000091	0.000296	0.000165	0.0795	0.00000194	0.000777	0.000271	0.00116	0.00074
2038 Nov	0.000801	41.9	0.00245	0.00596	0.000091	0.000296	0.000165	0.0795	0.00000194	0.000777	0.000271	0.00116	0.00074
2038 Dec	0.000801	41.9	0.00245	0.00596	0.000091	0.000296	0.000165	0.0796	0.00000194	0.000777	0.000271	0.00116	0.00074
2039 Jan	0.000801	41.9	0.00245	0.00596	0.000091	0.000296	0.000165	0.0796	0.00000194	0.000777	0.000271	0.00116	0.00074
2039 Feb	0.000801	41.9	0.00245	0.00596	0.000091	0.000296	0.000165	0.0796	0.00000194	0.000777	0.000271	0.00116	0.00074
2039 Mar	0.000801	41.9	0.00245	0.00596	0.000091	0.000296	0.000165	0.0796	0.00000194	0.000777	0.000271	0.00116	0.00074
2039 Apr	0.000802	41.9	0.00245	0.00596	0.000091	0.000296	0.000165	0.0796	0.00000194	0.000778	0.000271	0.00116	0.00074
2039 May	0.000803	42	0.00246	0.00597	0.0000911	0.000297	0.000165	0.0797	0.00000195	0.000779	0.000272	0.00116	0.000741
2039 Jun	0.000798	41	0.00244	0.0061	0.0000914	0.000297	0.000163	0.0801	0.00000197	0.000767	0.000276	0.00117	0.000729
2039 Jul	0.000791	38.6	0.00237	0.00662	0.0000933	0.000296	0.00016	0.0829	0.00000209	0.000728	0.000285	0.0012	0.00069
2039 Aug	0.000791	37.5	0.00234	0.0069	0.0000946	0.000296	0.000158	0.0846	0.00000216	0.000712	0.000289	0.00122	0.000673
2039 Sep	0.000795	37.6	0.00235	0.00692	0.0000946	0.000297	0.000159	0.0849	0.00000216	0.000714	0.000289	0.00122	0.000676
2039 Oct	0.000796	37.5	0.00235	0.00695	0.0000946	0.000297	0.000159	0.0851	0.00000216	0.000713	0.00029	0.00122	0.000675
2039 Nov	0.000796	37.5	0.00235	0.00695	0.0000946	0.000297	0.000159	0.0851	0.00000217	0.000714	0.00029	0.00122	0.000675
2039 Dec	0.000796	37.5	0.00235	0.00695	0.0000947	0.000297	0.000159	0.0851	0.00000217	0.000714	0.00029	0.00122	0.000675
2040 Jan	0.000796	37.5	0.00235	0.00695	0.0000947	0.000297	0.000159	0.0851	0.00000217	0.000714	0.00029	0.00122	0.000675
2040 Feb	0.000796	37.5	0.00235	0.00695	0.0000947	0.000297	0.000159	0.0851	0.00000217	0.000714	0.00029	0.00122	0.000675
2040 Mar	0.000796	37.5	0.00235	0.00695	0.0000947	0.000297	0.000159	0.0851	0.00000217	0.000714	0.00029	0.00122	0.000675
2040 Apr	0.000796	37.5	0.00235	0.00695	0.0000947	0.000297	0.000159	0.0851	0.00000217	0.000714	0.00029	0.00122	0.000675
2040 May	0.000797	37.4	0.00235	0.00699	0.000096	0.000298	0.000159	0.0855	0.00000218	0.000712	0.000292	0.00123	0.000674
2040 Jun	0.000786	33	0.00223	0.00818	0.000127	0.000294	0.000153	0.0951	0.00000244	0.000632	0.000334	0.00128	0.00059
2040 Jul	0.000791	32.2	0.00222	0.00847	0.000132	0.000295	0.000153	0.0975	0.00000251	0.00062	0.000342	0.0013	0.000578
2040 Aug	0.000796	32.4	0.00223	0.0085	0.000132	0.000297	0.000154	0.0979	0.00000252	0.000624	0.000343	0.0013	0.000582
2040 Sep	0.000799	32.4	0.00224	0.0085	0.000132	0.000298	0.000155	0.0981	0.00000252	0.000627	0.000343	0.0013	0.000585
2040 Oct	0.0008	32.4	0.00224	0.00852	0.000132	0.000298	0.000155	0.0982	0.00000252	0.000628	0.000343	0.0013	0.000585
2040 Nov	0.000801	32.4	0.00224	0.00852	0.000132	0.000298	0.000155	0.0983	0.00000252	0.000628	0.000343	0.0013	0.000586
2040 Dec	0.000801	32.4	0.00224	0.00852	0.000132	0.000298	0.000155	0.0983	0.00000252	0.000628	0.000344	0.0013	0.000586
2041 Jan	0.000801	32.4	0.00224	0.00852	0.000132	0.000298	0.000155	0.0983	0.00000252	0.000628	0.000344	0.0013	0.000586
2041 Feb	0.000801	32.4	0.00224	0.00852	0.000132	0.000298	0.000155	0.0983	0.00000252	0.000628	0.000344	0.0013	0.000586
2041 Mar	0.000801	32.4	0.00224	0.00852	0.000132	0.000298	0.000155	0.0983	0.00000252	0.000628	0.000344	0.0013	0.000586
2041 Apr	0.000801	32.4	0.00225	0.00853	0.000132	0.000298	0.000155	0.0983	0.00000252	0.000628	0.000344	0.0013	0.000586
2041 May	0.000802	32.4	0.00225	0.00853	0.000133	0.000298	0.000155	0.0984	0.00000252	0.000629	0.000344	0.00131	0.000586
2041 Jun	0.0008	30	0.00218	0.00919	0.00014	0.000298	0.000151	0.102	0.00000268	0.000586	0.00036	0.00135	0.000542
2041 Jul	0.000811	27.5	0.0021	0.00996	0.000145	0.000298	0.000148	0.107	0.00000289	0.000542	0.000374	0.00139	0.000495
2041 Aug	0.000816	27.6	0.00211	0.01	0.000145	0.0003	0.000149	0.107	0.0000029	0.000546	0.000376	0.00139	0.0005
2041 Sep	0.00082	27.7	0.00212	0.01	0.000145	0.000301	0.00015	0.107	0.00000291	0.000549	0.000376	0.0014	0.000503
2041 Oct	0.000821	27.7	0.00213	0.01	0.000145	0.000301	0.00015	0.107	0.00000291	0.000551	0.000376	0.0014	0.000504
2041 Nov	0.000821	27.7	0.00213	0.01	0.000145	0.000301	0.00015	0.108	0.00000291	0.000551	0.000376	0.0014	0.000504
2041 Dec	0.000821	27.7	0.00213	0.01	0.000145	0.000301	0.00015	0.108	0.00000291	0.000551	0.000376	0.0014	0.000504
2042 Jan	0.000821	27.7	0.00213	0.01	0.000145	0.000301	0.00015	0.108	0.00000291	0.000551	0.000376	0.0014	0.000504
2042 Feb	0.000821	27.7	0.00213	0.01	0.000145	0.000301	0.00015	0.108	0.00000291	0.000551	0.000376	0.0014	0.000504
2042 Mar	0.000821	27.7	0.00213	0.01	0.000145	0.000301	0.00015	0.108	0.00000291	0.000551	0.000376	0.0014	0.000504
2042 Apr	0.000822	27.7	0.00213	0.01	0.000145	0.000301	0.00015	0.108	0.00000291	0.000551	0.000376	0.0014	0.000504
2042 May	0.000823	27.8	0.00213	0.01	0.000146	0.000302	0.00015	0.108	0.00000291	0.000552	0.000377	0.0014	0.000505
2042 Jun	0.000827	26.7	0.0021	0.0103	0.000147	0.000302	0.000149	0.109	0.00000299	0.000535	0.000383	0.00142	0.000487
2042 Jul	0.000836	25.9	0.00208	0.0106	0.000147	0.000303	0.000148	0.11	0.00000308	0.000522	0.000387	0.00144	0.000473
2042 Aug	0.00085	25.3	0.00206	0.0108	0.000146	0.000303	0.000148	0.112	0.00000315	0.000514	0.000386	0.00144	0.000464
2042 Sep	0.000865	24.9	0.00205	0.011	0.000145	0.000302	0.000148	0.113	0.00000322	0.000509	0.000384	0.00144	0.000458
2042 Oct	0.000877	24.7	0.00205	0.0111	0.000144	0.000302	0.000148	0.114	0.00000327	0.000506	0.000382	0.00144	0.000454
2042 Nov	0.000877	24.7	0.00205	0.0111	0.000144	0.000302	0.000148	0.114	0.00000327	0.000506	0.000382	0.00144	0.000454
2042 Dec	0.000877	24.7	0.00205	0.0111	0.000144	0.000302	0.000148	0.114	0.00000327	0.000506	0.000382	0.00144	0.000454
2043 Jan	0.000877	24.7	0.00205	0.0111	0.000144	0.000302	0.000148	0.114	0.00000327	0.000506	0.000382	0.00144	0.000454
2043 Feb	0.000877	24.7	0.00205	0.0111	0.000144	0.000302	0.000148	0.114	0.00000327	0.000506	0.000382	0.00144	0.000454
2043 Mar	0.000877	24.7	0.00205	0.0111	0.000144	0.000302	0.000148	0.114	0.00000327	0.000506	0.000382	0.00144	0.000454
2043 Apr	0.000878	24.8	0.00205	0.0111	0.000144	0.000302	0.000148	0.114	0.00000327	0.000506	0.000382	0.00144	0.000455
2043 May	0.00088	24.8	0.00205	0.0112	0.000145	0.000303	0.000149	0.114	0.00000328	0.000507	0.000383	0.00144	0.000455
2043 Jun	0.000909	23.9	0.00203	0.0116	0.000163	0.000302	0.00015	0.119	0.00000344	0.000489	0.000402	0.00144	0.000435
2043 Jul	0.00092	23.9	0.00204	0.0117	0.000165	0.000303	0.000151	0.12	0.00000348	0.000491	0.000406	0.00145	0.000437
2043 Aug	0.000926	24	0.00205	0.0117	0.000166	0.000305	0.000152	0.121	0.00000349	0.000495	0.000407	0.00145	0.000441
2043 Sep	0.000929	24.1	0.00206	0.0117	0.000166	0.000306	0.000153	0.121	0.00000349	0.000499	0.000407	0.00146	0.000444
2043 Oct	0.000931	24.1	0.00206	0.0117	0.000166	0.000306	0.000153	0.121	0.00000349	0.000499	0.000407	0.00146	0.000445
2043 Nov	0.000932	24	0.00206	0.0118	0.000165	0.000306	0.000153	0.121	0.00000349	0.000498	0.000407	0.00145	0.000444
2043 Dec	0.000932	24	0.00206	0.0118	0.000165	0.000306	0.000153	0.121	0.00000349	0.000498	0.000407	0.00145	0.000444
2044 Jan	0.000932	24	0.00206	0.0118	0.000165	0.000306	0.000153	0.121	0.00000349	0.000498	0.000407	0.00145	0.000444
2044 Feb	0.000932	24	0.00206	0.0118	0.000165	0.000306	0.000153	0.121	0.00000349	0.000499	0.000407	0.00145	0.000444
2044 Mar	0.000932	24	0.00206	0.0118	0.000165	0.000306	0.000153	0.121	0.00000349	0.000499	0.000407	0.00146	0.000444
2044 Apr	0.000933	24	0.00206	0.0118	0.000166	0.000306	0.000153	0.121	0.00000349	0.000499	0.000407	0.00146	0.000444
2044 May	0.000934	24.1	0.00206	0.0118	0.000166	0.000306	0.000153	0.121	0.0000035	0.000499	0.000408	0.00146	0.000445
2044 Jun	0.000929	23.9	0.00207	0.0117	0.000166	0.000307	0.000153	0.12	0.00000346	0.000502	0.00041	0.00146	0.000448
2044 Jul	0.000933	24	0.00208	0.0117	0.000166	0.000309	0.000153	0.121	0.00000346	0.000507	0.000412	0.00147	0.000452
2044 Aug	0.000939	24.1	0.0021	0.0118	0.000167	0.000311	0.000154	0.121	0.00000348	0.000511	0.000414	0.00147	0.000456
2044 Sep	0.000941	24.2	0.0021	0.0117	0.000166	0.000312	0.000155	0.121	0.00000347	0.000515	0.000413	0.00147	0.000459
2044 Oct	0.000942	24.1	0.00211	0.0117	0.000166	0.000312	0.000155	0.121	0.00000346	0.000516	0.000413	0.00147	0.00046
2044 Nov	0.000942	24.1	0.00211	0.0117	0.000166	0.000312	0.000155	0.121	0.00000346	0.000516	0.000413	0.00147	0.000461
2044 Dec	0.000942	24.1	0.00211	0.0117	0.000166	0.000312	0.000155	0.121	0.00000346	0.000516	0.000413	0.00147	0.000461
2045 Jan	0.000942	24.1	0.00211	0.0117	0.000166	0.000312	0.000155	0.121	0.00000346	0.000516	0.000413	0.00147	0.000461
2045 Feb	0.000942	24.1	0.00211	0.0117	0.000166	0.000312	0.000155	0.121	0.00000346	0.000516	0.000413	0.00147	0.000461
2045 Mar	0.000942	24.1	0.00211	0.0117	0.000166	0.000312	0.000155	0.121	0.00000346	0.000516	0.000413	0.00147	0.000461
2045 Apr	0.000943	24.2	0.00211	0.0117	0.000166	0.000312	0.000155	0.121	0.00000347	0.000516	0.000413	0.00147	0.000461
2045 May	0.000944	24.2	0.00211	0.0118	0.000166	0.000312	0.000155	0.122	0.00000347	0.000517	0.000414	0.00147	0.000461
2045 Jun	0.00096	23.8	0.00209	0.0119	0.000166	0.000313	0.000155	0.122	0.00000355	0.00051	0.000416	0.00148	0.000454
2045 Jul	0.000981	23.5	0.00209	0.0121	0.000166	0.000314	0.000156	0.123	0.00000364	0.000506	0.000419	0.0015	0.000449
2045 Aug	0.000986	23.7	0.0021	0.0121	0.000167	0.000316	0.000156	0.124	0.00000366	0.00051	0.000421	0.0015	0.000452
2045 Sep	0.000989	23.7	0.00211	0.0121	0.000166	0.000317	0.000157	0.124	0.00000365	0.000513	0.000421	0.0015	0.000455
2045 Oct	0.00099	23.7	0.00211	0.0121	0.000167	0.000317	0.000157	0.124	0.00000366	0.000514	0.000421	0.0015	0.000456
2045 Nov	0.00099	23.7	0.00211	0.0121	0.000167	0.000317	0.000157	0.124	0.00000366	0.000514	0.000421	0.0015	0.000456
2045 Dec	0.00099	23.8	0.00211	0.0121	0.000167	0.000317	0.000157	0.124	0.00000366	0.000514	0.000421	0.0015	0.000456
2046 Jan	0.00099	23.8	0.00211	0.0121	0.000167	0.000317	0.000157	0.124	0.00000366	0.000514	0.000421	0.0015	0.000456
2046 Feb	0.00099	23.8	0.00211	0.0121	0.000167	0.000317	0.000157	0.124	0.00000366	0.000514	0.000421	0.0015	0.000456
2046 Mar	0.00099	23.8	0.00211	0.0121	0.000167	0.000317	0.000157	0.124	0.00000366	0.000514	0.000421	0.0015	0.000456
2046 Apr	0.000991	23.8	0.00211	0.0121	0.000167	0.000317	0.000157	0.124	0.00000366	0.000514	0.000421	0.00151	0.000457
2046 May	0.000992	23.8	0.00212	0.0122	0.000167	0.000318	0.000157	0.124	0.00000366	0.000515	0.000422	0.00151	0.000457
2046 Jun	0.00102	23.2	0.00209	0.0124	0.000167	0.000319	0.000157	0.125	0.00000382	0.000503	0.000427	0.00153	0.000443
2046 Jul	0.00107	22.7	0.00207	0.0127	0.000165	0.00032	0.000158	0.127	0.00000403	0.000491	0.00043	0.00155	0.00043
2046 Aug	0.00107	22.8	0.00208	0.0128	0.000165	0.000322	0.000159	0.127	0.00000404	0.000495	0.000431	0.00156	0.000434
2046 Sep	0.00108	22.8	0.00208	0.0128	0.000165	0.000322	0.00016	0.127	0.00000404	0.000498	0.000431	0.00156	0.000437
2046 Oct	0.00109	22.7	0.00208	0.0128	0.000164	0.000322	0.00016	0.128	0.00000409	0.000497	0.000429	0.00155	0.000435
2046 Nov	0.00109	22.7	0.00208	0.0129	0.000163	0.000322	0.00016	0.128	0.00000411	0.000496	0.000429	0.00155	0.000435
2046 Dec	0.00109	22.7	0.00208	0.0129	0.000163	0.000322	0.00016	0.128	0.00000411	0.000496	0.000429	0.00155	0.000435
2047 Jan	0.00109	22.7	0.00208	0.0129	0.000163	0.000322	0.00016	0.128	0.00000411	0.000496	0.000429	0.00155	0.000435
2047 Feb	0.00109	22.7	0.00208	0.0129	0.000163	0.000322	0.00016	0.128	0.00000411	0.000496	0.000429	0.00155	0.000435
2047 Mar	0.00109	22.7	0.00208	0.0129	0.000163	0.000322	0.00016	0.128	0.00000411	0.000496	0.000429	0.00156	0.000435
2047 Apr	0.00109	22.7	0.00208	0.0129	0.000163	0.000322	0.00016	0.128	0.00000411	0.000496	0.000429	0.00156	0.000435
2047 May	0.0011	22.7	0.00208	0.0129	0.000165	0.000323	0.00016	0.129	0.00000413	0.000496	0.000431	0.00156	0.000434
2047 Jun	0.00116	22.4	0.00206	0.0132	0.000175	0.000323	0.000163	0.132	0.00000436	0.000487	0.000441	0.00155	0.000424
2047 Jul	0.00116	22.5	0.00207	0.0132	0.000176	0.000325	0.000164	0.133	0.00000438	0.000491	0.000443	0.00156	0.000428
2047 Aug	0.00117	22.6	0.00209	0.0133	0.000176	0.000327	0.000165	0.133	0.00000439	0.000495	0.000445	0.00157	0.000432
2047 Sep	0.00117	22.7	0.00209	0.0133	0.000176	0.000328	0.000165	0.133	0.00000438	0.000499	0.000444	0.00157	0.000435
2047 Oct	0.00117	22.6	0.0021	0.0132	0.000175	0.000328	0.000165	0.133	0.00000437	0.0005	0.000443	0.00156	0.000437
2047 Nov	0.00117	22.6	0.0021	0.0132	0.000175	0.000328	0.000165	0.133	0.00000437	0.000501	0.000443	0.00156	0.000437
2047 Dec	0.00117	22.6	0.0021	0.0132	0.000175	0.000328	0.000165	0.133	0.00000437	0.000501	0.000443	0.00156	0.000437
2048 Jan	0.00117	22.6	0.0021	0.0132	0.000175	0.000328	0.000165	0.133	0.00000437	0.000501	0.000443	0.00156	0.000437
2048 Feb	0.00117	22.6	0.0021	0.0132	0.000175	0.000328	0.000165	0.133	0.00000437	0.000501	0.000443	0.00156	0.000437
2048 Mar	0.00117	22.6	0.0021	0.0132	0.000175	0.000328	0.000165	0.133	0.00000437	0.000501	0.000443	0.00156	0.000437

Appendix D.2-27: PUMP04

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2048 Apr	136	0.211	0.298	0.00665	44	0.0468	29.3	0.00132	0.001	0.00000534
2048 May	136	0.211	0.299	0.00666	44.1	0.0469	29.4	0.00132	0.001	0.00000535
2048 Jun	136	0.215	0.305	0.00675	43.5	0.0468	29.6	0.00135	0.001	0.00000535
2048 Jul	135	0.22	0.311	0.00686	43	0.0468	29.9	0.00137	0.001	0.00000535
2048 Aug	136	0.22	0.311	0.00686	43.2	0.047	30.1	0.00138	0.001	0.00000536
2048 Sep	137	0.219	0.31	0.00685	43.3	0.0471	30.3	0.00138	0.001	0.00000536
2048 Oct	137	0.22	0.311	0.00685	43.3	0.0472	30.4	0.00138	0.001	0.00000535
2048 Nov	137	0.22	0.311	0.00685	43.3	0.0472	30.4	0.00138	0.001	0.00000536
2048 Dec	137	0.22	0.311	0.00685	43.3	0.0472	30.4	0.00138	0.001	0.00000536
2049 Jan	137	0.22	0.311	0.00685	43.3	0.0472	30.4	0.00138	0.001	0.00000536
2049 Feb	137	0.22	0.311	0.00685	43.3	0.0472	30.4	0.00138	0.001	0.00000536
2049 Mar	137	0.22	0.311	0.00685	43.3	0.0472	30.4	0.00138	0.001	0.00000536
2049 Apr	137	0.22	0.311	0.00686	43.3	0.0472	30.4	0.00138	0.001	0.00000536
2049 May	137	0.22	0.311	0.00687	43.4	0.0473	30.5	0.00138	0.001	0.00000536
2049 Jun	136	0.223	0.316	0.00695	42.7	0.0471	30.7	0.0014	0.000995	0.00000533
2049 Jul	136	0.225	0.32	0.00701	42.5	0.047	31.1	0.00141	0.000989	0.00000531
2049 Aug	137	0.226	0.321	0.00704	42.8	0.0473	31.3	0.00142	0.000994	0.00000533
2049 Sep	138	0.226	0.32	0.00702	42.9	0.0474	31.5	0.00142	0.000993	0.00000533
2049 Oct	138	0.225	0.319	0.007	42.9	0.0475	31.6	0.00142	0.000992	0.00000532
2049 Nov	138	0.225	0.319	0.007	42.9	0.0475	31.6	0.00142	0.000992	0.00000532
2049 Dec	138	0.225	0.319	0.007	42.9	0.0475	31.6	0.00142	0.000992	0.00000532
2050 Jan	138	0.225	0.319	0.007	42.9	0.0475	31.6	0.00142	0.000992	0.00000532
2050 Feb	138	0.225	0.319	0.007	42.9	0.0475	31.6	0.00142	0.000992	0.00000532
2050 Mar	138	0.225	0.319	0.007	42.9	0.0475	31.6	0.00142	0.000992	0.00000532
2050 Apr	138	0.225	0.319	0.007	42.9	0.0475	31.6	0.00142	0.000992	0.00000532
2050 May	138	0.225	0.32	0.00701	43	0.0476	31.6	0.00142	0.000993	0.00000533
2050 Jun	138	0.227	0.322	0.00705	42.6	0.0475	31.8	0.00143	0.00099	0.00000532
2050 Jul	138	0.229	0.325	0.0071	42.4	0.0475	32.2	0.00144	0.000985	0.0000053
2050 Aug	139	0.229	0.326	0.00712	42.6	0.0477	32.5	0.00145	0.000988	0.00000532
2050 Sep	139	0.229	0.325	0.00711	42.8	0.0479	32.6	0.00145	0.000988	0.00000532
2050 Oct	139	0.229	0.325	0.00712	42.8	0.0479	32.6	0.00145	0.000989	0.00000532
2050 Nov	139	0.229	0.325	0.00712	42.8	0.0479	32.7	0.00145	0.000989	0.00000532
2050 Dec	139	0.229	0.325	0.00712	42.8	0.0479	32.7	0.00145	0.000989	0.00000532
2051 Jan	139	0.229	0.325	0.00712	42.8	0.0479	32.7	0.00145	0.000989	0.00000532
2051 Feb	139	0.229	0.325	0.00712	42.8	0.0479	32.7	0.00145	0.000989	0.00000532
2051 Mar	139	0.229	0.325	0.00712	42.8	0.0479	32.7	0.00145	0.000989	0.00000532
2051 Apr	139	0.229	0.326	0.00712	42.8	0.048	32.7	0.00145	0.000989	0.00000533
2051 May	140	0.23	0.326	0.00713	42.9	0.048	32.7	0.00145	0.000991	0.00000533
2051 Jun	140	0.233	0.33	0.0072	42.5	0.0477	33.2	0.00147	0.000982	0.00000529
2051 Jul	141	0.235	0.334	0.00727	42.5	0.0478	33.7	0.00148	0.000976	0.00000527
2051 Aug	141	0.235	0.333	0.00726	42.7	0.048	33.9	0.00148	0.000977	0.00000528
2051 Sep	142	0.235	0.334	0.00727	42.8	0.0482	34.1	0.00148	0.000974	0.00000526
2051 Oct	142	0.238	0.337	0.00732	42.7	0.0483	34.5	0.00149	0.000963	0.00000522
2051 Nov	142	0.238	0.337	0.00733	42.6	0.0483	34.5	0.00149	0.000963	0.00000521
2051 Dec	142	0.238	0.337	0.00733	42.6	0.0483	34.5	0.00149	0.000963	0.00000521
2052 Jan	142	0.238	0.337	0.00733	42.6	0.0483	34.5	0.00149	0.000963	0.00000521
2052 Feb	142	0.238	0.337	0.00733	42.6	0.0483	34.5	0.00149	0.000963	0.00000521
2052 Mar	142	0.238	0.337	0.00733	42.7	0.0483	34.5	0.00149	0.000963	0.00000521
2052 Apr	142	0.238	0.337	0.00733	42.7	0.0483	34.5	0.00149	0.000963	0.00000522
2052 May	142	0.238	0.337	0.00733	42.7	0.0483	34.6	0.00149	0.000964	0.00000522
2052 Jun	143	0.24	0.339	0.00735	42.6	0.0483	34.8	0.0015	0.000958	0.00000519
2052 Jul	143	0.24	0.338	0.00735	42.8	0.0486	35.1	0.0015	0.000958	0.0000052
2052 Aug	144	0.24	0.339	0.00736	43	0.0488	35.3	0.0015	0.00096	0.00000521
2052 Sep	144	0.24	0.338	0.00735	43.2	0.0489	35.5	0.0015	0.000961	0.00000521
2052 Oct	145	0.24	0.338	0.00734	43.2	0.049	35.5	0.0015	0.00096	0.00000521
2052 Nov	145	0.24	0.338	0.00735	43.2	0.049	35.5	0.0015	0.000961	0.00000521
2052 Dec	145	0.24	0.338	0.00735	43.2	0.049	35.5	0.0015	0.000961	0.00000521
2053 Jan	145	0.24	0.338	0.00735	43.2	0.049	35.5	0.0015	0.000961	0.00000521
2053 Feb	145	0.24	0.338	0.00735	43.2	0.049	35.5	0.0015	0.000961	0.00000521
2053 Mar	145	0.24	0.338	0.00735	43.2	0.049	35.5	0.0015	0.000961	0.00000522
2053 Apr	145	0.24	0.338	0.00735	43.2	0.049	35.6	0.0015	0.000961	0.00000522
2053 May	145	0.241	0.339	0.00736	43.3	0.0491	35.6	0.00151	0.000964	0.00000523
2053 Jun	147	0.245	0.343	0.00744	43.3	0.0493	36.2	0.00153	0.000962	0.00000523
2053 Jul	148	0.246	0.345	0.00748	43.5	0.0495	36.6	0.00154	0.000963	0.00000524
2053 Aug	148	0.247	0.346	0.0075	43.8	0.0498	36.8	0.00154	0.000967	0.00000526
2053 Sep	149	0.248	0.347	0.00752	44	0.05	37	0.00154	0.000969	0.00000527
2053 Oct	149	0.248	0.347	0.00752	44	0.05	37	0.00155	0.00097	0.00000528
2053 Nov	149	0.248	0.347	0.00752	44	0.05	37	0.00154	0.00097	0.00000528
2053 Dec	149	0.248	0.347	0.00752	44	0.05	37	0.00154	0.00097	0.00000528
2054 Jan	149	0.248	0.347	0.00752	44	0.05	37	0.00154	0.00097	0.00000528
2054 Feb	149	0.248	0.347	0.00752	44	0.05	37	0.00155	0.00097	0.00000528
2054 Mar	149	0.248	0.347	0.00752	44	0.05	37	0.00155	0.00097	0.00000528
2054 Apr	149	0.248	0.347	0.00752	44	0.05	37.1	0.00155	0.00097	0.00000528
2054 May	149	0.248	0.347	0.00752	44.1	0.0501	37.1	0.00155	0.000971	0.00000528
2054 Jun	150	0.247	0.345	0.00748	44	0.05	37.2	0.00155	0.000971	0.00000528
2054 Jul	151	0.248	0.347	0.00751	44.2	0.0502	37.6	0.00156	0.000973	0.0000053
2054 Aug	152	0.248	0.346	0.00751	44.4	0.0505	37.8	0.00156	0.000974	0.0000053
2054 Sep	152	0.248	0.346	0.00751	44.5	0.0506	38	0.00156	0.000975	0.00000531
2054 Oct	152	0.249	0.347	0.00753	44.5	0.0507	38.1	0.00156	0.000976	0.00000531
2054 Nov	152	0.25	0.348	0.00754	44.5	0.0508	38.2	0.00157	0.000976	0.00000532
2054 Dec	153	0.25	0.348	0.00754	44.5	0.0508	38.2	0.00157	0.000976	0.00000532
2055 Jan	153	0.25	0.348	0.00754	44.5	0.0508	38.2	0.00157	0.000976	0.00000532
2055 Feb	153	0.25	0.348	0.00754	44.5	0.0508	38.2	0.00157	0.000976	0.00000532
2055 Mar	153	0.25	0.348	0.00754	44.5	0.0508	38.2	0.00157	0.000976	0.00000532
2055 Apr	153	0.25	0.348	0.00754	44.5	0.0508	38.2	0.00157	0.000977	0.00000532
2055 May	153	0.25	0.348	0.00755	44.6	0.0509	38.2	0.00157	0.000978	0.00000532
2055 Jun	152	0.251	0.35	0.00759	44	0.0508	38.4	0.00159	0.000976	0.00000532
2055 Jul	152	0.252	0.352	0.00763	43.9	0.0509	38.7	0.0016	0.000974	0.00000531
2055 Aug	153	0.253	0.353	0.00764	44.1	0.0511	38.9	0.0016	0.000977	0.00000533
2055 Sep	154	0.252	0.352	0.00763	44.2	0.0513	39	0.0016	0.000977	0.00000533
2055 Oct	154	0.252	0.352	0.00763	44.3	0.0513	39.1	0.0016	0.000977	0.00000533
2055 Nov	154	0.252	0.352	0.00763	44.3	0.0513	39.1	0.0016	0.000977	0.00000533
2055 Dec	154	0.252	0.352	0.00763	44.3	0.0513	39.1	0.0016	0.000977	0.00000533
2056 Jan	154	0.252	0.352	0.00763	44.3	0.0513	39.1	0.0016	0.000977	0.00000533
2056 Feb	154	0.252	0.352	0.00763	44.3	0.0513	39.1	0.0016	0.000977	0.00000533
2056 Mar	154	0.252	0.352	0.00763	44.3	0.0513	39.1	0.0016	0.000977	0.00000533
2056 Apr	154	0.253	0.352	0.00763	44.3	0.0513	39.1	0.0016	0.000978	0.00000533
2056 May	154	0.252	0.352	0.00763	44.3	0.0514	39.1	0.0016	0.000979	0.00000534
2056 Jun	154	0.252	0.35	0.0076	44	0.0512	39.2	0.0016	0.000976	0.00000533
2056 Jul	155	0.253	0.351	0.00762	44.2	0.0514	39.5	0.00161	0.000979	0.00000534
2056 Aug	155	0.253	0.352	0.00763	44.4	0.0516	39.7	0.00161	0.000981	0.00000536
2056 Sep	156	0.253	0.352	0.00764	44.6	0.0518	39.8	0.00162	0.000983	0.00000537
2056 Oct	156	0.253	0.351	0.00762	44.6	0.0518	39.9	0.00161	0.000982	0.00000536
2056 Nov	156	0.253	0.351	0.00761	44.6	0.0518	39.9	0.00161	0.000982	0.00000536
2056 Dec	156	0.253	0.351	0.00761	44.6	0.0518	39.9	0.00161	0.000982	0.00000536
2057 Jan	156	0.253	0.351	0.00761	44.6	0.0518	39.9	0.00161	0.000982	0.00000536
2057 Feb	156	0.253	0.351	0.00761	44.6	0.0518	39.9	0.00161	0.000982	0.00000536
2057 Mar	156	0.253	0.351	0.00761	44.6	0.0518	39.9	0.00161	0.000982	0.00000536
2057 Apr	156	0.253	0.351	0.00762	44.6	0.0519	39.9	0.00161	0.000982	0.00000536
2057 May	156	0.253	0.351	0.00762	44.7	0.0519	40	0.00161	0.000984	0.00000537
2057 Jun	156	0.253	0.35	0.00761	44.3	0.0519	40	0.00163	0.000988	0.00000539
2057 Jul	157	0.254	0.352	0.00763	44.5	0.0521	40.3	0.00164	0.000991	0.00000541
2057 Aug	158	0.255	0.353	0.00768	44.8	0.0525	40.6	0.00164	0.000997	0.00000544
2057 Sep	159	0.255	0.354	0.00768	44.9	0.0526	40.8	0.00165	0.000998	0.00000545
2057 Oct	159	0.255	0.353	0.00768	45	0.0527	40.8	0.00165	0.000998	0.00000545
2057 Nov	159	0.255	0.353	0.00768	45	0.0527	40.8	0.00165	0.000998	0.00000545
2057 Dec	159	0.255	0.353	0.00768	45	0.0527	40.8	0.00165	0.000998	0.00000545
2058 Jan	159	0.255	0.353	0.00768	45	0.0527	40.8	0.00165	0.000998	0.00000545
2058 Feb	159	0.255	0.353	0.00768	45	0.0527	40.8	0.00165	0.000998	0.00000545
2058 Mar	159	0.255	0.353	0.00768	45	0.0527	40.8	0.00165	0.000998	0.00000545
2058 Apr	159	0.255	0.354	0.00768	45	0.0527	40.9	0.00165	0.000998	0.00000545
2058 May	159	0.255	0.353	0.00767	45	0.0527	40.9	0.00165	0.001	0.00000546
2058 Jun	160	0.257	0.354	0.00768	44.8	0.0527	41.2	0.00167	0.001	0.00000548
2058 Jul	161	0.258	0.356	0.00773	45	0.0529	41.6	0.00168	0.001	0.00000549
2058 Aug	162	0.259	0.357	0.00774	45.2	0.0532	41.8	0.00168	0.00101	0.0000055
2058 Sep	162	0.259	0.356	0.00773	45.3	0.0533	42	0.00168	0.00101	0.0000055
2058 Oct	163	0.258	0.356	0.00772	45.4	0.0534	42	0.00168	0.00101	0.0000055
2058 Nov	163	0.258	0.356	0.00772	45.4	0.0534	42	0.00168	0.00101	0.0000055
2058 Dec	163	0.258	0.356	0.00772	45.4	0.0534	42	0.00168	0.00101	0.0000055
2059 Jan	163	0.258	0.356	0.00772	45.4	0.0534	42	0.00168	0.00101	0.0000055
2059 Feb	163	0.258	0.356	0.00772	45.4	0.0534	42	0.00168	0.00101	0.0000055
2059 Mar	163	0.258	0.356	0.00772	45.4	0.0534	42	0.00168	0.00101	0.0000055
2059 Apr	163	0.258	0.356	0.00772	45.4	0.0534	42	0.00168	0.00101	0.00000551
2059 May	163	0.259	0.356	0.00772	45.4	0.0534	42	0.00168	0.00101	0.00000551
2059 Jun	163	0.259	0.356	0.00772	45.4	0.0535	42.2	0.00169	0.00101	0.00000552
2059 Jul	164	0.26	0.357	0.00776	45.7	0.0538	42.5	0.00169	0.00102	0.00000555
2059 Aug	165	0.261	0.359	0.00779	46	0.0541	42.8	0.0017	0.00102	0.00000558
2059 Sep	166	0.261	0.359	0.00779	46.1	0.0543	42.9	0.0017	0.00102	0.00000558
2059 Oct	166	0.26	0.356	0.00774	46.1	0.0542	42.9	0.00169	0.00102	0.00000556
2059 Nov	166	0.26	0.356	0.00773	46.1	0.0542	42.9	0.00169	0.00102	0.00000556
2059 Dec	166	0.26	0.356	0.00773	46.1	0.0542	42.9	0.00169	0.00102	0.00000556
2060 Jan	166	0.26	0.356	0.00773	46.1	0.0542	42.9	0.00169	0.00102	0.00000556
2060 Feb	166	0.26	0.356	0.00773	46.1	0.0542	42.9	0.00169	0.00102	0.00000556
2060 Mar	166	0.26	0.356	0.00773	46.1	0.0542	42.9	0.00169	0.00102	0.00000556
2060 Apr	166	0.26	0.356	0.00773	46.1	0.0542	42.9	0.00169	0.00102	0.00000557
2060 May	166	0.26	0.355	0.00772	46.1	0.0542	42.9	0.0017	0.00102	0.00000558
2060 Jun	167	0.263	0.357	0.00776	46	0.0546	43.2	0.00172	0.00103	0.00000564
2060 Jul	168	0.264	0.359	0.00781	46.3	0.055	43.5	0.00173	0.00104	0.00000567
2060 Aug	169	0.265	0.36	0.00781	46.5	0.0552	43.8	0.00174	0.00104	0.00000568
2060 Sep	169	0.263	0.357	0.00776	46.6	0.0553	43.9	0.00173	0.00104	0.00000566
2060 Oct	169	0.263	0.357	0.00777	46.6	0.0554	44	0.00173	0.00104	0.00000567
2060 Nov	169	0.264	0.358	0.00778	46.6	0.0555	44	0.00173	0.00104	0.00000567
2060 Dec	169	0.264	0.358	0.00778	46.6	0.0555	44	0.00173	0.00104	0.00000568
2061 Jan	169	0.264	0.358	0.00778	46.6	0.0555	44	0.00173	0.00104	0.00000568

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2048 Apr	0.00635	0.00196	0.0396	0.0171	0.00000584	19.1	0.0000188	0.000393	0.0002	0.00106	0.0771	0.00000797	2.98	4.01	0.0369
2048 May	0.00636	0.00197	0.0396	0.0171	0.00000585	19.2	0.0000188	0.000394	0.0002	0.00106	0.0772	0.00000798	2.99	4.02	0.0369
2048 Jun	0.00638	0.00203	0.0397	0.0171	0.00000586	19.3	0.0000189	0.000394	0.0002	0.00106	0.0774	0.00000797	3.01	3.98	0.0371
2048 Jul	0.00639	0.00208	0.0399	0.0171	0.00000587	19.4	0.000019	0.000395	0.0002	0.00105	0.0773	0.00000793	3.03	3.96	0.0373
2048 Aug	0.00641	0.00209	0.0401	0.0171	0.00000589	19.5	0.0000191	0.000397	0.0002	0.00105	0.0774	0.00000797	3.05	3.98	0.0374
2048 Sep	0.00641	0.00209	0.0403	0.0171	0.00000589	19.5	0.0000191	0.000399	0.0002	0.00105	0.0774	0.00000799	3.06	4	0.0375
2048 Oct	0.00641	0.00209	0.0403	0.0171	0.00000589	19.5	0.0000191	0.000399	0.0002	0.00105	0.0773	0.00000799	3.06	4.01	0.0374
2048 Nov	0.00641	0.0021	0.0403	0.0171	0.00000589	19.5	0.0000191	0.000399	0.0002	0.00105	0.0773	0.00000799	3.06	4.01	0.0374
2048 Dec	0.00641	0.0021	0.0403	0.0171	0.00000589	19.5	0.0000191	0.000399	0.0002	0.00105	0.0773	0.00000799	3.06	4.01	0.0374
2049 Jan	0.00641	0.0021	0.0403	0.0171	0.00000589	19.5	0.0000191	0.000399	0.0002	0.00105	0.0773	0.00000799	3.06	4.01	0.0374
2049 Feb	0.00641	0.0021	0.0403	0.0171	0.00000589	19.5	0.0000191	0.000399	0.0002	0.00105	0.0773	0.00000799	3.06	4.01	0.0374
2049 Mar	0.00641	0.0021	0.0403	0.0171	0.00000589	19.5	0.0000191	0.000399	0.0002	0.00105	0.0773	0.00000799	3.06	4.01	0.0374
2049 Apr	0.00642	0.0021	0.0404	0.0171	0.00000589	19.5	0.0000191	0.000399	0.0002	0.00106	0.0773	0.000008	3.06	4.01	0.0374
2049 May	0.00643	0.0021	0.0404	0.0172	0.0000059	19.6	0.0000191	0.0004	0.000201	0.00106	0.0775	0.00000801	3.07	4.02	0.0375
2049 Jun	0.00639	0.00215	0.0405	0.0169	0.00000588	19.5	0.0000191	0.000399	0.000197	0.00104	0.0763	0.00000793	3.08	3.97	0.0372
2049 Jul	0.00636	0.00218	0.0408	0.0168	0.00000586	19.5	0.0000191	0.000399	0.000195	0.00103	0.0753	0.00000787	3.1	3.95	0.0371
2049 Aug	0.00639	0.00219	0.041	0.0169	0.00000589	19.6	0.0000192	0.000402	0.000196	0.00104	0.0756	0.00000791	3.12	3.98	0.0373
2049 Sep	0.0064	0.00219	0.0412	0.0169	0.00000589	19.7	0.0000192	0.000403	0.000196	0.00104	0.0756	0.00000793	3.13	4	0.0373
2049 Oct	0.0064	0.00219	0.0412	0.0169	0.00000588	19.7	0.0000192	0.000404	0.000196	0.00104	0.0756	0.00000794	3.13	4.01	0.0373
2049 Nov	0.0064	0.00219	0.0413	0.0169	0.00000588	19.7	0.0000192	0.000404	0.000196	0.00104	0.0756	0.00000795	3.13	4.01	0.0373
2049 Dec	0.0064	0.00219	0.0413	0.0169	0.00000589	19.7	0.0000192	0.000404	0.000196	0.00104	0.0756	0.00000795	3.13	4.01	0.0373
2050 Jan	0.0064	0.00219	0.0413	0.0169	0.00000589	19.7	0.0000192	0.000404	0.000196	0.00104	0.0756	0.00000795	3.13	4.01	0.0373
2050 Feb	0.0064	0.00219	0.0413	0.0169	0.00000589	19.7	0.0000192	0.000404	0.000196	0.00104	0.0756	0.00000795	3.13	4.01	0.0373
2050 Mar	0.0064	0.00219	0.0413	0.0169	0.00000589	19.7	0.0000192	0.000404	0.000196	0.00104	0.0756	0.00000795	3.13	4.01	0.0373
2050 Apr	0.0064	0.00219	0.0413	0.0169	0.00000589	19.7	0.0000192	0.000404	0.000196	0.00104	0.0756	0.00000795	3.13	4.01	0.0373
2050 May	0.00641	0.0022	0.0413	0.0169	0.00000589	19.7	0.0000192	0.000404	0.000196	0.00104	0.0757	0.00000796	3.13	4.02	0.0373
2050 Jun	0.00641	0.00223	0.0414	0.0168	0.00000589	19.7	0.0000193	0.000405	0.000195	0.00104	0.0755	0.00000794	3.15	4	0.0374
2050 Jul	0.00639	0.00226	0.0417	0.0167	0.00000588	19.8	0.0000193	0.000406	0.000194	0.00103	0.0747	0.0000079	3.17	4	0.0373
2050 Aug	0.00641	0.00227	0.0419	0.0168	0.0000059	19.8	0.0000193	0.000408	0.000194	0.00104	0.0749	0.00000793	3.19	4.02	0.0374
2050 Sep	0.00641	0.00227	0.0421	0.0168	0.0000059	19.9	0.0000193	0.000409	0.000194	0.00104	0.075	0.00000795	3.2	4.04	0.0375
2050 Oct	0.00642	0.00228	0.0421	0.0168	0.00000591	19.9	0.0000194	0.00041	0.000194	0.00104	0.075	0.00000796	3.2	4.04	0.0375
2050 Nov	0.00642	0.00228	0.0422	0.0168	0.00000591	19.9	0.0000194	0.00041	0.000195	0.00104	0.075	0.00000796	3.2	4.05	0.0375
2050 Dec	0.00642	0.00228	0.0422	0.0168	0.00000591	19.9	0.0000194	0.00041	0.000195	0.00104	0.0751	0.00000797	3.2	4.05	0.0375
2051 Jan	0.00642	0.00228	0.0422	0.0168	0.00000591	19.9	0.0000194	0.00041	0.000195	0.00104	0.0751	0.00000797	3.2	4.05	0.0375
2051 Feb	0.00642	0.00228	0.0422	0.0168	0.00000591	19.9	0.0000194	0.00041	0.000195	0.00104	0.0751	0.00000797	3.2	4.05	0.0375
2051 Mar	0.00642	0.00228	0.0422	0.0168	0.00000591	19.9	0.0000194	0.00041	0.000195	0.00104	0.0751	0.00000797	3.2	4.05	0.0375
2051 Apr	0.00642	0.00228	0.0422	0.0168	0.00000591	19.9	0.0000194	0.00041	0.000195	0.00104	0.0751	0.00000797	3.2	4.05	0.0376
2051 May	0.00643	0.00228	0.0422	0.0168	0.00000592	19.9	0.0000194	0.000411	0.000195	0.00104	0.0753	0.00000798	3.21	4.06	0.0376
2051 Jun	0.00639	0.00235	0.0424	0.017	0.0000059	20.2	0.0000194	0.000414	0.000199	0.00104	0.0761	0.00000791	3.25	4.06	0.0387
2051 Jul	0.00636	0.00238	0.0428	0.017	0.00000589	20.3	0.0000194	0.000416	0.000199	0.00103	0.0756	0.00000786	3.28	4.08	0.039
2051 Aug	0.00637	0.00238	0.0431	0.017	0.0000059	20.4	0.0000195	0.000419	0.000199	0.00104	0.0756	0.00000789	3.29	4.11	0.0391
2051 Sep	0.00635	0.00239	0.0433	0.017	0.00000589	20.4	0.0000194	0.00042	0.000199	0.00104	0.0753	0.00000789	3.31	4.12	0.039
2051 Oct	0.0063	0.00242	0.0436	0.0169	0.00000585	20.4	0.0000192	0.00042	0.000197	0.00103	0.0741	0.00000779	3.33	4.11	0.0388
2051 Nov	0.00629	0.00242	0.0436	0.0169	0.00000585	20.4	0.0000192	0.00042	0.000197	0.00103	0.074	0.00000778	3.33	4.11	0.0388
2051 Dec	0.00629	0.00242	0.0436	0.0169	0.00000585	20.4	0.0000192	0.00042	0.000197	0.00103	0.074	0.00000778	3.33	4.11	0.0388
2052 Jan	0.00629	0.00242	0.0436	0.0169	0.00000585	20.4	0.0000192	0.00042	0.000197	0.00103	0.074	0.00000778	3.33	4.11	0.0388
2052 Feb	0.00629	0.00242	0.0436	0.0169	0.00000585	20.4	0.0000192	0.00042	0.000197	0.00103	0.074	0.00000778	3.33	4.11	0.0388
2052 Mar	0.0063	0.00242	0.0436	0.0169	0.00000585	20.4	0.0000192	0.00042	0.000197	0.00103	0.074	0.00000778	3.33	4.11	0.0388
2052 Apr	0.0063	0.00242	0.0436	0.0169	0.00000585	20.4	0.0000192	0.00042	0.000197	0.00103	0.074	0.00000778	3.33	4.11	0.0388
2052 May	0.0063	0.00242	0.0436	0.0169	0.00000586	20.4	0.0000192	0.00042	0.000198	0.00103	0.0743	0.00000779	3.33	4.12	0.0389
2052 Jun	0.00627	0.00246	0.0438	0.0171	0.00000584	20.7	0.0000192	0.000423	0.000202	0.00103	0.0751	0.00000775	3.36	4.15	0.0398
2052 Jul	0.00628	0.00246	0.0441	0.0171	0.00000585	20.7	0.0000192	0.000426	0.000202	0.00104	0.0752	0.00000778	3.38	4.18	0.0399
2052 Aug	0.0063	0.00247	0.0443	0.0172	0.00000586	20.8	0.0000193	0.000428	0.000202	0.00104	0.0754	0.00000782	3.39	4.21	0.04
2052 Sep	0.00631	0.00247	0.0445	0.0172	0.00000587	20.8	0.0000193	0.000429	0.000203	0.00104	0.0754	0.00000784	3.4	4.22	0.0401
2052 Oct	0.00631	0.00247	0.0445	0.0172	0.00000587	20.8	0.0000193	0.00043	0.000202	0.00104	0.0754	0.00000785	3.4	4.23	0.0401
2052 Nov	0.00631	0.00247	0.0445	0.0172	0.00000587	20.8	0.0000193	0.00043	0.000203	0.00104	0.0754	0.00000785	3.41	4.23	0.0401
2052 Dec	0.00631	0.00247	0.0445	0.0172	0.00000587	20.8	0.0000193	0.00043	0.000203	0.00104	0.0754	0.00000785	3.41	4.23	0.0401
2053 Jan	0.00631	0.00247	0.0445	0.0172	0.00000587	20.8	0.0000193	0.00043	0.000203	0.00104	0.0754	0.00000785	3.41	4.23	0.0401
2053 Feb	0.00631	0.00247	0.0445	0.0172	0.00000587	20.8	0.0000193	0.00043	0.000203	0.00104	0.0754	0.00000785	3.41	4.23	0.0401
2053 Mar	0.00631	0.00247	0.0445	0.0172	0.00000587	20.9	0.0000193	0.00043	0.000203	0.00104	0.0754	0.00000785	3.41	4.23	0.0401
2053 Apr	0.00632	0.00247	0.0445	0.0172	0.00000587	20.9	0.0000193	0.00043	0.000203	0.00104	0.0755	0.00000785	3.41	4.23	0.0401
2053 May	0.00633	0.00249	0.0446	0.0174	0.00000589	21	0.0000194	0.000432	0.000206	0.00105	0.0764	0.00000788	3.42	4.25	0.0406
2053 Jun	0.00633	0.00257	0.045	0.0181	0.0000059	21.7	0.0000195	0.000441	0.000218	0.00106	0.0799	0.00000789	3.49	4.33	0.0431
2053 Jul	0.00634	0.00259	0.0454	0.0183	0.00000592	21.9	0.0000195	0.000444	0.00022	0.00106	0.0803	0.00000791	3.52	4.37	0.0435
2053 Aug	0.00637	0.0026	0.0456	0.0183	0.00000594	22	0.0000196	0.000447	0.000221	0.00107	0.0806	0.00000796	3.54	4.4	0.0437
2053 Sep	0.00639	0.0026	0.0458	0.0184	0.00000596	22	0.0000197	0.000448	0.000222	0.00107	0.0808	0.00000798	3.55	4.42	0.0439
2053 Oct	0.00639	0.00261	0.0459	0.0184	0.00000596	22.1	0.0000197	0.000449	0.000222	0.00107	0.0809	0.00000799	3.56	4.43	0.0439
2053 Nov	0.00639	0.00261	0.0459	0.0184	0.00000596	22.1	0.0000197	0.000449	0.000222	0.00107	0.0809	0.000008	3.56	4.43	0.0439
2053 Dec	0.00639	0.00261	0.0459	0.0184	0.00000596	22.1	0.0000197	0.000449	0.000222	0.00107	0.0809	0.000008	3.56	4.43	0.0439
2054 Jan	0.00639	0.00261	0.0459	0.0184	0.00000596	22.1	0.0000197	0.000449	0.000222	0.00107	0.0809	0.000008	3.56	4.43	0.0439
2054 Feb	0.0064	0.00261	0.0459	0.0184	0.00000596	22.1	0.0000197	0.000449	0.000222	0.00107	0.0809	0.000008	3.56	4.43	0.0439
2054 Mar	0.0064	0.00261	0.0459	0.0184	0.00000596	22.1	0.0000197	0.000449	0.000222	0.00108	0.0809	0.000008	3.56	4.43	0.0439
2054 Apr	0.0064	0.00261	0.0459	0.0184	0.00000597	22.1	0.0000197	0.000449	0.000222	0.00108	0.0809	0.000008	3.56	4.43	0.0439
2054 May	0.00641	0.00261	0.046	0.0184	0.00000597	22.1	0.0000197	0.00045	0.000222	0.00108	0.0811	0.00000801	3.56	4.44	0.044
2054 Jun	0.00642	0.00263	0.046	0.0188	0.00000597	22.4	0.0000199	0.000454	0.000229	0.00108	0.083	0.00000806	3.58	4.48	0.0452
2054 Jul	0.00644	0.00266	0.0464	0.019	0.000006	22.6	0.00002	0.000459	0.000232	0.00109	0.084	0.00000811	3.62	4.52	0.0459
2054 Aug	0.00646	0.00266	0.0467	0.019	0.00000601	22.7	0.00002	0.000461	0.000232	0.00109	0.0841	0.00000815	3.63	4.55	0.046
2054 Sep	0.00647	0.00267	0.0468	0.0191	0.00000601	22.7	0.00002	0.000463	0.000232	0.00109	0.0842	0.00000817	3.64	4.57	0.0461
2054 Oct	0.00648	0.00268	0.047	0.0191	0.00000602	22.8	0.0000201	0.000464	0.000233	0.0011	0.0844	0.00000819	3.65	4.58	0.0462
2054 Nov	0.00648	0.00268	0.047	0.0191	0.00000603	22.9	0.0000201	0.000465	0.000233	0.0011	0.0845	0.00000819	3.66	4.59	0.0463
2054 Dec	0.00648	0.00268	0.047	0.0191	0.00000603	22.9	0.0000201	0.000465	0.000233	0.0011	0.0846	0.00000819	3.66	4.59	0.0463
2055 Jan	0.00648	0.00268	0.047	0.0191	0.00000603	22.9	0.0000201	0.000465	0.000233	0.0011	0.0846	0.00000819	3.66	4.59	0.0463
2055 Feb	0.00648	0.00268	0.047	0.0191	0.00000603	22.9	0.0000201	0.000465	0.000233	0.0011	0.0846	0.00000819	3.66	4.59	0.0463
2055 Mar	0.00648	0.00268	0.047	0.0191	0.00000603	22.9	0.0000201	0.000465	0.000233	0.0011	0.0846	0.00000819	3.66	4.59	0.0463
2055 Apr	0.00648	0.00268	0.047	0.0192	0.00000603	22.9	0.0000201	0.000465	0.000234	0.0011	0.0846	0.00000819	3.66	4.59	0.0463
2055 May	0.00649	0.00269	0.0471	0.0192	0.00000604	22.9	0.0000201	0.000465	0.000234	0.0011	0.0847	0.0000082	3.67	4.59	0.0464
2055 Jun	0.00651	0.00273	0.0473	0.0191	0.00000604	22.9	0.0000203	0.000466	0.000232	0.00109	0.0844	0.00000822	3.69	4.56	0.0463
2055 Jul	0.0065	0.00275	0.0476	0.019	0.00000605	22.9	0.0000203	0.000468	0.000231	0.00109	0.0839	0.00000821	3.71	4.56	0.0463
2055 Aug	0.00653	0.00276	0.0479	0.0191	0.00000607	23	0.0000204	0.00047	0.000232	0.00109	0.0841	0.00000825	3.73	4.59	0.0465
2055 Sep	0.00653	0.00276	0.048	0.0191	0.00000607	23	0.0000204	0.000471	0.000232	0.00109	0.0841	0.00000827	3.74	4.61	0.0465
2055 Oct	0.00654	0.00276	0.0481	0.0191	0.00000607	23	0.0000204	0.000472	0.000232	0.00109	0.0841	0.00000827	3.74	4.61	0.0465
2055 Nov	0.00654	0.00276	0.0481	0.0191	0.00000607	23.1	0.0000204	0.000472	0.000232	0.00109	0.0841	0.00000828	3.74	4.62	0.0465
2055 Dec	0.00654	0.00276	0.0481	0.0191	0.00000607	23.1	0.0000204	0.000472	0.000232	0.00109	0.0841	0.00000828	3.74	4.62	0.0465
2056 Jan	0.00654	0.00276	0.0481	0.0191	0.00000607	23.1	0.0000204	0.000472	0.000232	0.00109	0.0842	0.00000828	3.74	4.62	0.0465
2056 Feb	0.00654	0.00276	0.0481	0.0191	0.00000607	23.1	0.0000204	0.000472	0.000232	0.00109	0.0842	0.00000828	3.74	4.62	0.0465
2056 Mar	0.00654	0.00276	0.0481	0.0191	0.00000607	23.1	0.0000204	0.000472	0.000232	0.00109	0.0842	0.00000828	3.74	4.62	0.0465
2056 Apr	0.00654	0.00277	0.0481	0.0191	0.00000608	23.1	0.0000204	0.000472	0.000232	0.00109	0.0842	0.00000828	3.74	4.62	0.0465
2056 May	0.00655	0.00277	0.0481	0.0192	0.00000608	23.1	0.0000205	0.000473	0.000233	0.0011	0.0847	0.0000083	3.75	4.63	0.0468
2056 Jun	0.00654	0.0028	0.0481	0.0196	0.00000607	23.4	0.0000205	0.000477	0.00024	0.0011	0.0866	0.00000831	3.77	4.66	0.0481
2056 Jul	0.00657	0.00281	0.0484	0.0197	0.0000061	23.5	0.0000206	0.000479	0.000241	0.0011	0.0869	0.00000835	3.79	4.68	0.0483
2056 Aug	0.00659	0.00282	0.0487	0.0197	0.00000611	23.6	0.0000207	0.000482	0.000242	0.00111	0.0871	0.00000839	3.81	4.71	0.0484
2056 Sep	0.0066	0.00282	0.0489	0.0198	0.00000613	23.7	0.0000207	0.000483	0.000242	0.00111	0.0873	0.00000842	3.82	4.73	0.0485
2056 Oct	0.0066	0.00282	0.0489	0.0197	0.00000612	23.7	0.0000207	0.000484	0.000242	0.00111	0.0872	0.00000842	3.82	4.74	0.0485
2056 Nov	0.0066	0.00282	0.0489	0.0197	0.00000612	23.7	0.0000207	0.000484	0.000242	0.00111	0.0872	0.00000842	3.82	4.74	0.0485
2056 Dec	0.0066	0.00282	0.0489	0.0197	0.00000612	23.7	0.0000207	0.000484	0.000242	0.00111	0.0872	0.00000842	3.82	4.74	0.0485
2057 Jan	0.0066	0.00282	0.0489	0.0197	0.00000612	23.7	0.0000207	0.000484	0.000242	0.00111	0.0872	0.00000843	3.82	4.74	0.0485
2057 Feb	0.0066	0.00282	0.0489	0.0197	0.00000612	23.7	0.0000207	0.000484	0.000242	0.00111	0.0872	0.00000843	3.82	4.74	0.0485
2057 Mar	0.0066	0.00282	0.0489	0.0197	0.00000612	23.7	0.0000207	0.000484	0.000242	0.00111	0.0872	0.00000843	3.82	4.74	0.0485
2057 Apr	0.00661	0.00282	0.0489	0.0197	0.00000612	23.7	0.0000207	0.000484	0.000242	0.00111	0.0872	0.00000843	3.82	4.74	0.0485
2057 May	0.00662	0.00282	0.049	0.0198	0.00000613	23.7	0.0000208	0.000485	0.000242	0.00111	0.0875	0.00000844	3.83	4.75	0.0486
2057 Jun	0.00666	0.00286	0.0491	0.0201	0.00000616	24	0.000021	0.000489	0.000248	0.00112	0.0895	0.00000852	3.85	4.77	0.0497
2057 Jul	0.00669	0.00288	0.0494	0.0202	0.00000618	24.1	0.0000211	0.000492	0.000249	0.00112	0.0899	0.00000857	3.88	4.8	0.05
2057 Aug	0.00673	0.00289	0.0497	0.0204	0.00000622	24.3	0.0000212	0.000495	0.000251	0.00113	0.0904	0.00000863	3.9	4.83	0.0503
2057 Sep	0.00675	0.0029	0.0499	0.0204	0.00000623	24.3	0.0000213	0.000497	0.000251	0.00113	0.0906	0.00000865	3.91	4.85	0.0504
2057 Oct	0.00675	0.0029	0.05	0.0204	0.00000623	24.3	0.0000213	0.000497	0.000251	0.00113	0.0905	0.00000866	3.92	4.86	0.0504
2057 Nov	0.00675	0.0029	0.05	0.0204	0.00000623	24.3	0.0000213	0.000498	0.000251	0.00113	0.0906	0.00000866	3.92	4.86	0.0504
2057 Dec	0.00675	0.0029	0.05	0.0204	0.00000623	24.3	0.0000213	0.000498	0.000251	0.00113	0.0906	0.00000866	3.92	4.86	0.0504
2058 Jan	0.00675	0.0029	0.05	0.0204	0.00000623	24.3	0.0000213	0.000498	0.000251	0.00113	0.0906	0.00000866	3.92	4.86	0.0504
2058 Feb	0.00675	0.0029	0.05	0.0204	0.00000623	24.3	0.0000213	0.000498	0.000251	0.00113	0.0906	0.00000866	3.92	4.86	0.0504
2058 Mar	0.00675	0.0029	0.05	0.0204	0.00000623	24.4	0.0000213	0.000498	0.000251	0.00113	0.0906	0.00000866	3.92	4.86	0.0504
2058 Apr	0.00675	0.0029	0.05	0.0204	0.00000623	24.4	0.0000213	0.000498	0.000251	0.00113	0.0906	0.00000867	3.92	4.87	0.0504
2058 May	0.00677	0.0029	0.05	0.0205	0.00000624	24.5	0.0000213	0.000499	0.000253	0.00114	0.0913	0.00000869	3.92	4.88	0.0508
2058 Jun	0.00681	0.00297	0.0503	0.0214	0.00000627	25.2	0.0000217	0.000509	0.000268	0.00115	0.0958	0.00000878	3.99	4.96	0.0536
2058 Jul	0.00683	0.003	0.0507	0.0215	0.00000629	25.3	0.0000218	0.000513	0.00027	0.00115	0.0962	0.0000088	4.02	4.99	0.054
2058 Aug	0.00685	0.00301	0.051	0.0216	0.00000631	25.4	0.0000219	0.000515	0.000271	0.00116	0.0965	0.00000884	4.04	5.02	0.0542
2058 Sep	0.00686	0.00301	0.0512	0.0216	0.00000631	25.5	0.0000219	0.000517	0.000271	0.00116	0.0965	0.00000886	4.05	5.04	0.0543
2058 Oct	0.00686	0.00301	0.0512	0.0216	0.00000631	25.5	0.0000219	0.000517	0.00027	0.00116	0.0964	0.00000887	4.05	5.05	0.0542
2058 Nov	0.00686	0.00301	0.0512	0.0216	0.00000631	25.5	0.0000219	0.000517	0.00027	0.00116	0.0965	0.00000887	4.05	5.05	0.0542
2058 Dec	0.00686	0.00301	0.0512	0.0216	0.00000631	25.5	0.0000219	0.000517	0.00027	0.00116	0.0965	0.00000887	4.05	5.05	0.0542
2059 Jan	0.00686	0.00301	0.0512	0.0216	0.00000631	25.5	0.0000219	0.000517	0.00027	0.00116	0.0965	0.00000887	4.05	5.05	0.0542
2059 Feb	0.00686	0.00301	0.0512	0.0216	0.00000631	25.5	0.0000219	0.000517	0.00027	0.00116	0.0965	0.00000887	4.05	5.05	0.0542
2059 Mar	0.00686	0.00301	0.0512	0.0216	0.00000631	25.5	0.0000219	0.000517	0.00027	0.00116	0.0965	0.00000887	4.05	5.05	0.0542
2059 Apr	0.00686	0.00301	0.0512	0.0216	0.00000631	25.5	0.0000219	0.000517	0.000271	0.00116	0.0965	0.00000888	4.05	5.05	0.0542
2059 May	0.00687	0.00301	0.0512	0.0217	0.00000632	25.5	0.0000219	0.000518	0.000272	0.00116	0.0968	0.00000889	4.06	5.06	0.0544
2059 Jun	0.0069	0.00304	0.0514	0.022	0.00000634	25.8	0.000022	0.000522	0.000277	0.00117	0.0986	0.00000894	4.08	5.1	0.0555
2059 Jul	0.00694	0.00305	0.0518	0.0221	0.00000637	26	0.0000222	0.000526	0.000279	0.00118	0.0992	0.000009	4.11	5.14	0.0558
2059 Aug	0.00697	0.00307	0.0521	0.0222	0.0000064	26.1	0.0000223	0.000529	0.00028	0.00118	0.0996	0.00000904	4.13	5.17	0.0561
2059 Sep	0.00698	0.00307	0.0522	0.0222	0.00000641	26.1	0.0000223	0.00053	0.00028	0.00119	0.0997	0.00000907	4.14	5.19	0.0562
2059 Oct	0.00697	0.00306	0.0522	0.0222	0.00000639	26.1	0.0000223	0.000529	0.000279	0.00118	0.0993	0.00000906	4.13	5.19	0.0559
2059 Nov	0.00697	0.00306	0.0522	0.0222	0.00000639	26.1	0.0000223	0.000529	0.000279	0.00118	0.0993	0.00000907	4.13	5.19	0.0559
2059 Dec	0.00697	0.00306	0.0522	0.0222	0.00000639	26.1	0.0000223	0.000529	0.000279	0.00118	0.0993	0.00000907	4.13	5.19	0.0559
2060 Jan	0.00697	0.00306	0.0522	0.0222	0.00000639	26.1	0.0000223	0.000529	0.000279	0.00118	0.0993	0.00000907	4.13	5.19	0.0559
2060 Feb	0.00697	0.00306	0.0522	0.0222	0.00000639	26.1	0.0000223	0.000529	0.000279	0.00118	0.0993	0.00000907	4.13	5.19	0.0559
2060 Mar	0.00697	0.00306	0.0522	0.0222	0.00000639	26.1	0.0000223	0.000529	0.000279	0.00118	0.0993	0.00000907	4.13	5.19	0.0559
2060 Apr	0.00697	0.00306	0.0522	0.0222	0.00000639	26.1	0.0000223	0.00053	0.000279	0.00118	0.0993	0.00000907	4.13	5.19	0.0559
2060 May	0.00699	0.00306	0.0521	0.0223	0.0000064	26.2	0.0000223	0.000531	0.000282	0.00119	0.1	0.0000091	4.14	5.21	0.0564
2060 Jun	0.0071	0.00314	0.0525	0.0233	0.00000647	27	0.0000227	0.000541	0.000296	0.00121	0.105	0.00000925	4.21	5.29	0.059
2060 Jul	0.00715	0.00316	0.0529	0.0234	0.00000651	27.2	0.0000229	0.000545	0.000299	0.00121	0.106	0.00000932	4.24	5.33	0.0594
2060 Aug	0.00717	0.00317	0.0532	0.0235	0.00000653	27.3	0.0000229	0.000548	0.000299	0.00122	0.106	0.00000936	4.26	5.36	0.0596
2060 Sep	0.00715	0.00316	0.0532	0.0234	0.00000651	27.2	0.0000229	0.000548	0.000298	0.00122	0.106	0.00000937	4.25	5.37	0.0594
2060 Oct	0.00717	0.00317	0.0533	0.0235	0.00000652	27.3	0.0000229	0.000549	0.000298	0.00122	0.106	0.00000938	4.26	5.38	0.0595
2060 Nov	0.00717	0.00317	0.0534	0.0235	0.00000652	27.3	0.0000229	0.00055	0.000299	0.00122	0.106	0.00000939	4.27	5.38	0.0595
2060 Dec	0.00717	0.00317	0.0534	0.0235	0.00000652	27.3	0.0000229	0.00055	0.000299	0.00122	0.106	0.00000939	4.27	5.38	0.0595
2061 Jan	0.00717	0.00317	0.0534	0.0235	0.00000652	27.3	0.0000229	0.00055	0.000299	0.00122	0.106	0.00000939	4.27	5.38	0.0595

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2048 Apr	0.00117	22.7	0.0021	0.0132	0.000175	0.000328	0.000166	0.133	0.00000437	0.000501	0.000444	0.00156	0.000437
2048 May	0.00117	22.7	0.0021	0.0133	0.000175	0.000328	0.000166	0.133	0.00000438	0.000502	0.000444	0.00157	0.000438
2048 Jun	0.00122	22.4	0.00208	0.0134	0.000175	0.00033	0.000167	0.135	0.00000457	0.000496	0.000446	0.00157	0.000431
2048 Jul	0.00127	22.3	0.00207	0.0136	0.000174	0.000332	0.000169	0.136	0.00000476	0.000493	0.000446	0.00158	0.000427
2048 Aug	0.00127	22.4	0.00208	0.0136	0.000174	0.000333	0.00017	0.137	0.00000476	0.000497	0.000447	0.00158	0.000432
2048 Sep	0.00128	22.4	0.00209	0.0136	0.000174	0.000334	0.000171	0.137	0.00000476	0.0005	0.000447	0.00158	0.000435
2048 Oct	0.00128	22.4	0.00209	0.0136	0.000174	0.000334	0.000171	0.137	0.00000477	0.000502	0.000446	0.00158	0.000436
2048 Nov	0.00128	22.4	0.00209	0.0136	0.000173	0.000334	0.000171	0.137	0.00000477	0.000502	0.000446	0.00158	0.000436
2048 Dec	0.00128	22.4	0.00209	0.0136	0.000173	0.000334	0.000171	0.137	0.00000477	0.000502	0.000446	0.00158	0.000436
2049 Jan	0.00128	22.4	0.00209	0.0136	0.000173	0.000334	0.000171	0.137	0.00000477	0.000502	0.000446	0.00158	0.000436
2049 Feb	0.00128	22.4	0.00209	0.0136	0.000173	0.000334	0.000171	0.137	0.00000478	0.000502	0.000446	0.00158	0.000436
2049 Mar	0.00128	22.4	0.00209	0.0136	0.000173	0.000334	0.000171	0.137	0.00000478	0.000502	0.000446	0.00158	0.000436
2049 Apr	0.00128	22.4	0.00209	0.0136	0.000173	0.000334	0.000171	0.137	0.00000478	0.000502	0.000446	0.00158	0.000436
2049 May	0.00129	22.4	0.0021	0.0137	0.000174	0.000335	0.000171	0.137	0.00000478	0.000503	0.000446	0.00158	0.000437
2049 Jun	0.00133	22.2	0.00207	0.0137	0.000169	0.000335	0.000173	0.138	0.00000496	0.000499	0.000441	0.00158	0.000432
2049 Jul	0.00137	22.2	0.00206	0.0137	0.000166	0.000337	0.000174	0.139	0.00000508	0.0005	0.000437	0.00157	0.000434
2049 Aug	0.00137	22.3	0.00208	0.0138	0.000167	0.000339	0.000175	0.139	0.0000051	0.000504	0.000439	0.00158	0.000437
2049 Sep	0.00138	22.3	0.00208	0.0138	0.000166	0.00034	0.000175	0.139	0.00000508	0.000508	0.000439	0.00158	0.000441
2049 Oct	0.00138	22.3	0.00209	0.0138	0.000166	0.00034	0.000175	0.139	0.00000507	0.00051	0.000438	0.00158	0.000443
2049 Nov	0.00138	22.3	0.00209	0.0138	0.000166	0.00034	0.000175	0.139	0.00000507	0.00051	0.000438	0.00158	0.000443
2049 Dec	0.00138	22.3	0.00209	0.0138	0.000166	0.00034	0.000175	0.139	0.00000507	0.00051	0.000438	0.00158	0.000443
2050 Jan	0.00138	22.3	0.00209	0.0138	0.000166	0.00034	0.000175	0.139	0.00000507	0.00051	0.000438	0.00158	0.000443
2050 Feb	0.00138	22.3	0.00209	0.0138	0.000166	0.00034	0.000175	0.139	0.00000507	0.00051	0.000438	0.00158	0.000443
2050 Mar	0.00138	22.3	0.00209	0.0138	0.000166	0.00034	0.000175	0.139	0.00000507	0.00051	0.000438	0.00158	0.000443
2050 Apr	0.00138	22.3	0.00209	0.0138	0.000166	0.00034	0.000176	0.139	0.00000508	0.00051	0.000438	0.00158	0.000443
2050 May	0.00138	22.4	0.00209	0.0138	0.000166	0.00034	0.000176	0.139	0.00000508	0.000511	0.000439	0.00158	0.000444
2050 Jun	0.00141	22.2	0.00208	0.0138	0.000165	0.000342	0.000177	0.14	0.0000052	0.000509	0.000439	0.00158	0.000441
2050 Jul	0.00144	22.2	0.00208	0.0138	0.000162	0.000343	0.000178	0.141	0.0000053	0.000512	0.000436	0.00157	0.000444
2050 Aug	0.00145	22.3	0.00209	0.0139	0.000163	0.000345	0.000179	0.141	0.00000532	0.000516	0.000437	0.00158	0.000447
2050 Sep	0.00145	22.3	0.0021	0.0139	0.000162	0.000346	0.00018	0.142	0.00000531	0.000519	0.000437	0.00158	0.00045
2050 Oct	0.00145	22.4	0.0021	0.0139	0.000162	0.000346	0.00018	0.142	0.00000531	0.00052	0.000437	0.00158	0.000451
2050 Nov	0.00145	22.4	0.0021	0.0139	0.000163	0.000346	0.00018	0.142	0.00000532	0.00052	0.000438	0.00158	0.000451
2050 Dec	0.00145	22.4	0.0021	0.0139	0.000163	0.000346	0.00018	0.142	0.00000532	0.00052	0.000438	0.00158	0.000451
2051 Jan	0.00145	22.4	0.0021	0.0139	0.000163	0.000346	0.00018	0.142	0.00000532	0.00052	0.000438	0.00158	0.000451
2051 Feb	0.00145	22.4	0.0021	0.0139	0.000163	0.000346	0.00018	0.142	0.00000532	0.00052	0.000438	0.00158	0.000451
2051 Mar	0.00145	22.4	0.0021	0.0139	0.000163	0.000346	0.00018	0.142	0.00000532	0.00052	0.000438	0.00158	0.000451
2051 Apr	0.00145	22.4	0.0021	0.0139	0.000163	0.000347	0.00018	0.142	0.00000532	0.00052	0.000438	0.00158	0.000452
2051 May	0.00145	22.4	0.0021	0.0139	0.000163	0.000347	0.00018	0.142	0.00000532	0.000521	0.000439	0.00159	0.000452
2051 Jun	0.0015	22.2	0.00209	0.0139	0.000171	0.00035	0.000183	0.145	0.0000055	0.00052	0.000446	0.00158	0.000451
2051 Jul	0.00153	22.3	0.0021	0.0139	0.00017	0.000353	0.000185	0.146	0.0000056	0.000525	0.000445	0.00157	0.000455
2051 Aug	0.00154	22.4	0.00211	0.0139	0.00017	0.000354	0.000186	0.146	0.0000056	0.00053	0.000446	0.00158	0.00046
2051 Sep	0.00155	22.4	0.00211	0.0139	0.000169	0.000355	0.000187	0.147	0.00000562	0.000534	0.000443	0.00157	0.000464
2051 Oct	0.00158	22.4	0.0021	0.0139	0.000165	0.000354	0.000188	0.147	0.0000057	0.000537	0.000435	0.00155	0.000466
2051 Nov	0.00158	22.4	0.0021	0.0139	0.000165	0.000353	0.000188	0.147	0.00000571	0.000537	0.000434	0.00154	0.000466
2051 Dec	0.00158	22.4	0.0021	0.0139	0.000165	0.000353	0.000188	0.147	0.00000571	0.000537	0.000434	0.00154	0.000466
2052 Jan	0.00158	22.4	0.0021	0.0139	0.000165	0.000353	0.000188	0.147	0.00000571	0.000537	0.000434	0.00154	0.000466
2052 Feb	0.00159	22.4	0.0021	0.0139	0.000165	0.000353	0.000188	0.147	0.00000571	0.000537	0.000434	0.00154	0.000466
2052 Mar	0.00159	22.4	0.0021	0.0139	0.000165	0.000353	0.000188	0.147	0.00000571	0.000537	0.000434	0.00154	0.000466
2052 Apr	0.00159	22.4	0.0021	0.0139	0.000165	0.000354	0.000188	0.147	0.00000571	0.000537	0.000434	0.00154	0.000466
2052 May	0.00159	22.4	0.00211	0.0139	0.000166	0.000354	0.000188	0.148	0.00000571	0.000538	0.000436	0.00155	0.000467
2052 Jun	0.00161	22.4	0.00211	0.0139	0.000172	0.000354	0.00019	0.15	0.00000578	0.00054	0.00044	0.00154	0.000468
2052 Jul	0.00162	22.5	0.00212	0.0139	0.000172	0.000356	0.000191	0.15	0.00000579	0.000545	0.00044	0.00154	0.000473
2052 Aug	0.00162	22.6	0.00213	0.0139	0.000172	0.000358	0.000192	0.15	0.0000058	0.000549	0.000442	0.00154	0.000477
2052 Sep	0.00162	22.7	0.00214	0.0139	0.000172	0.000359	0.000192	0.15	0.00000579	0.000552	0.000442	0.00154	0.000481
2052 Oct	0.00162	22.7	0.00214	0.0139	0.000172	0.000359	0.000192	0.15	0.00000579	0.000554	0.000442	0.00154	0.000482
2052 Nov	0.00163	22.7	0.00214	0.0139	0.000172	0.000359	0.000192	0.151	0.00000579	0.000554	0.000442	0.00154	0.000482
2052 Dec	0.00163	22.7	0.00214	0.0139	0.000172	0.000359	0.000192	0.151	0.00000579	0.000554	0.000442	0.00154	0.000482
2053 Jan	0.00163	22.7	0.00214	0.0139	0.000172	0.000359	0.000192	0.151	0.00000579	0.000554	0.000442	0.00154	0.000482
2053 Feb	0.00163	22.7	0.00214	0.0139	0.000172	0.000359	0.000192	0.151	0.00000579	0.000554	0.000442	0.00154	0.000482
2053 Mar	0.00163	22.7	0.00214	0.0139	0.000172	0.000359	0.000193	0.151	0.00000579	0.000554	0.000442	0.00154	0.000482
2053 Apr	0.00163	22.7	0.00214	0.0139	0.000172	0.000359	0.000193	0.151	0.00000579	0.000554	0.000442	0.00154	0.000482
2053 May	0.00163	22.7	0.00215	0.014	0.000176	0.00036	0.000193	0.152	0.00000582	0.000555	0.000447	0.00155	0.000482
2053 Jun	0.00168	22.7	0.00216	0.0141	0.000196	0.000363	0.000198	0.157	0.00000597	0.000558	0.000466	0.00154	0.000484
2053 Jul	0.0017	22.8	0.00218	0.0141	0.000198	0.000366	0.0002	0.158	0.00000602	0.000564	0.000469	0.00155	0.000489
2053 Aug	0.0017	23	0.00219	0.0142	0.000198	0.000368	0.000201	0.159	0.00000604	0.000568	0.000471	0.00155	0.000493
2053 Sep	0.00171	23.1	0.0022	0.0142	0.000199	0.000369	0.000201	0.159	0.00000605	0.000571	0.000472	0.00156	0.000496
2053 Oct	0.00171	23.1	0.00221	0.0142	0.000199	0.00037	0.000202	0.159	0.00000605	0.000572	0.000472	0.00156	0.000497
2053 Nov	0.00171	23.1	0.00221	0.0142	0.000199	0.00037	0.000202	0.159	0.00000605	0.000573	0.000472	0.00156	0.000497
2053 Dec	0.00171	23.1	0.00221	0.0142	0.000199	0.00037	0.000202	0.159	0.00000605	0.000573	0.000472	0.00156	0.000497
2054 Jan	0.00171	23.1	0.00221	0.0142	0.000199	0.00037	0.000202	0.159	0.00000605	0.000573	0.000472	0.00156	0.000497
2054 Feb	0.00171	23.1	0.00221	0.0142	0.000199	0.00037	0.000202	0.159	0.00000605	0.000573	0.000472	0.00156	0.000497
2054 Mar	0.00171	23.1	0.00221	0.0142	0.000199	0.00037	0.000202	0.159	0.00000605	0.000573	0.000472	0.00156	0.000497
2054 Apr	0.00171	23.1	0.00221	0.0142	0.000199	0.00037	0.000202	0.159	0.00000605	0.000573	0.000472	0.00156	0.000497
2054 May	0.00171	23.1	0.00221	0.0142	0.0002	0.00037	0.000202	0.16	0.00000606	0.000574	0.000474	0.00156	0.000498
2054 Jun	0.00172	23.1	0.00222	0.0142	0.00021	0.000373	0.000203	0.161	0.00000606	0.000576	0.000486	0.00157	0.0005
2054 Jul	0.00174	23.1	0.00224	0.0143	0.000214	0.000376	0.000205	0.163	0.00000612	0.000581	0.000492	0.00158	0.000504
2054 Aug	0.00174	23.2	0.00225	0.0143	0.000214	0.000377	0.000206	0.163	0.00000612	0.000586	0.000492	0.00158	0.000509
2054 Sep	0.00174	23.3	0.00226	0.0143	0.000214	0.000378	0.000207	0.164	0.00000613	0.000589	0.000493	0.00158	0.000512
2054 Oct	0.00175	23.3	0.00226	0.0143	0.000215	0.000379	0.000207	0.164	0.00000615	0.000591	0.000494	0.00158	0.000513
2054 Nov	0.00176	23.3	0.00226	0.0144	0.000215	0.000379	0.000207	0.165	0.00000617	0.000591	0.000494	0.00158	0.000513
2054 Dec	0.00176	23.3	0.00226	0.0144	0.000215	0.000379	0.000207	0.165	0.00000617	0.000591	0.000494	0.00158	0.000513
2055 Jan	0.00176	23.3	0.00226	0.0144	0.000215	0.000379	0.000207	0.165	0.00000617	0.000591	0.000494	0.00158	0.000513
2055 Feb	0.00176	23.3	0.00226	0.0144	0.000215	0.000379	0.000207	0.165	0.00000617	0.000591	0.000494	0.00158	0.000513
2055 Mar	0.00176	23.3	0.00226	0.0144	0.000215	0.000379	0.000207	0.165	0.00000617	0.000591	0.000494	0.00158	0.000513
2055 Apr	0.00176	23.3	0.00226	0.0144	0.000215	0.000379	0.000208	0.165	0.00000617	0.000591	0.000494	0.00158	0.000514
2055 May	0.00176	23.3	0.00227	0.0144	0.000215	0.00038	0.000208	0.165	0.00000618	0.000592	0.000495	0.00158	0.000514
2055 Jun	0.00179	23.1	0.00225	0.0144	0.000214	0.000383	0.000209	0.166	0.0000063	0.000592	0.000494	0.00159	0.000514
2055 Jul	0.00181	23.1	0.00225	0.0144	0.000211	0.000386	0.00021	0.167	0.00000637	0.000595	0.000493	0.00159	0.000517
2055 Aug	0.00182	23.2	0.00227	0.0144	0.000212	0.000387	0.000211	0.168	0.00000639	0.0006	0.000494	0.0016	0.000521
2055 Sep	0.00182	23.2	0.00227	0.0144	0.000211	0.000388	0.000212	0.168	0.00000638	0.000603	0.000494	0.0016	0.000524
2055 Oct	0.00182	23.2	0.00228	0.0144	0.000211	0.000388	0.000212	0.168	0.00000638	0.000604	0.000494	0.0016	0.000525
2055 Nov	0.00182	23.3	0.00228	0.0144	0.000211	0.000388	0.000212	0.168	0.00000638	0.000604	0.000494	0.0016	0.000525
2055 Dec	0.00182	23.3	0.00228	0.0144	0.000211	0.000388	0.000212	0.168	0.00000638	0.000604	0.000494	0.0016	0.000526
2056 Jan	0.00182	23.3	0.00228	0.0144	0.000211	0.000388	0.000212	0.168	0.00000638	0.000604	0.000494	0.0016	0.000526
2056 Feb	0.00182	23.3	0.00228	0.0144	0.000211	0.000388	0.000212	0.168	0.00000638	0.000604	0.000494	0.0016	0.000526
2056 Mar	0.00182	23.3	0.00228	0.0144	0.000211	0.000389	0.000212	0.168	0.00000638	0.000604	0.000494	0.0016	0.000526
2056 Apr	0.00183	23.3	0.00228	0.0144	0.000212	0.000389	0.000212	0.168	0.00000638	0.000604	0.000495	0.0016	0.000526
2056 May	0.00182	23.3	0.00228	0.0144	0.000214	0.000389	0.000212	0.169	0.00000638	0.000605	0.000497	0.0016	0.000526
2056 Jun	0.00184	23.1	0.00228	0.0144	0.000225	0.000391	0.000214	0.171	0.00000642	0.000605	0.00051	0.0016	0.000526
2056 Jul	0.00185	23.2	0.0023	0.0144	0.000226	0.000393	0.000215	0.172	0.00000645	0.000609	0.000512	0.00161	0.00053
2056 Aug	0.00185	23.3	0.00231	0.0144	0.000226	0.000395	0.000216	0.172	0.00000645	0.000613	0.000513	0.00161	0.000534
2056 Sep	0.00186	23.4	0.00232	0.0145	0.000226	0.000396	0.000216	0.172	0.00000646	0.000616	0.000514	0.00162	0.000537
2056 Oct	0.00185	23.4	0.00232	0.0144	0.000226	0.000396	0.000216	0.172	0.00000645	0.000618	0.000513	0.00161	0.000538
2056 Nov	0.00185	23.4	0.00232	0.0144	0.000226	0.000396	0.000216	0.172	0.00000645	0.000618	0.000513	0.00161	0.000539
2056 Dec	0.00185	23.4	0.00232	0.0144	0.000226	0.000396	0.000216	0.172	0.00000645	0.000618	0.000513	0.00161	0.000539
2057 Jan	0.00185	23.4	0.00232	0.0144	0.000226	0.000396	0.000216	0.172	0.00000645	0.000618	0.000513	0.00161	0.000539
2057 Feb	0.00185	23.4	0.00232	0.0144	0.000226	0.000396	0.000216	0.172	0.00000645	0.000618	0.000513	0.00161	0.000539
2057 Mar	0.00185	23.4	0.00232	0.0144	0.000226	0.000396	0.000216	0.172	0.00000645	0.000618	0.000513	0.00162	0.000539
2057 Apr	0.00185	23.4	0.00232	0.0145	0.000226	0.000396	0.000216	0.172	0.00000645	0.000618	0.000513	0.00162	0.000539
2057 May	0.00186	23.4	0.00233	0.0145	0.000227	0.000397	0.000217	0.173	0.00000646	0.000619	0.000515	0.00162	0.00054
2057 Jun	0.00187	23.2	0.00233	0.0145	0.000235	0.000399	0.000218	0.175	0.00000652	0.000619	0.000526	0.00163	0.000539
2057 Jul	0.00188	23.3	0.00234	0.0145	0.000237	0.000402	0.00022	0.176	0.00000656	0.000623	0.00053	0.00164	0.000543
2057 Aug	0.0019	23.5	0.00236	0.0146	0.000238	0.000405	0.000221	0.177	0.00000659	0.000628	0.000533	0.00165	0.000548
2057 Sep	0.0019	23.5	0.00237	0.0146	0.000238	0.000406	0.000222	0.177	0.0000066	0.000632	0.000534	0.00165	0.000551
2057 Oct	0.0019	23.6	0.00237	0.0146	0.000238	0.000407	0.000222	0.177	0.0000066	0.000633	0.000534	0.00165	0.000552
2057 Nov	0.0019	23.6	0.00237	0.0146	0.000238	0.000407	0.000222	0.177	0.0000066	0.000633	0.000534	0.00165	0.000552
2057 Dec	0.0019	23.6	0.00237	0.0146	0.000238	0.000407	0.000222	0.177	0.0000066	0.000633	0.000534	0.00165	0.000553
2058 Jan	0.0019	23.6	0.00237	0.0146	0.000238	0.000407	0.000222	0.177	0.0000066	0.000633	0.000534	0.00165	0.000553
2058 Feb	0.0019	23.6	0.00237	0.0146	0.000238	0.000407	0.000222	0.177	0.0000066	0.000633	0.000534	0.00165	0.000553
2058 Mar	0.0019	23.6	0.00237	0.0146	0.000238	0.000407	0.000222	0.177	0.0000066	0.000633	0.000534	0.00165	0.000553
2058 Apr	0.0019	23.6	0.00237	0.0147	0.000238	0.000407	0.000222	0.177	0.0000066	0.000634	0.000534	0.00165	0.000553
2058 May	0.0019	23.6	0.00238	0.0147	0.000241	0.000407	0.000222	0.178	0.0000066	0.000634	0.000538	0.00166	0.000553
2058 Jun	0.00193	23.4	0.0024	0.0147	0.000264	0.000413	0.000226	0.184	0.00000671	0.000637	0.000566	0.00168	0.000555
2058 Jul	0.00195	23.5	0.00241	0.0148	0.000267	0.000417	0.000228	0.185	0.00000677	0.000642	0.000569	0.00168	0.000561
2058 Aug	0.00196	23.6	0.00242	0.0148	0.000267	0.000418	0.000229	0.186	0.00000679	0.000647	0.000571	0.00169	0.000565
2058 Sep	0.00196	23.7	0.00243	0.0148	0.000267	0.000419	0.00023	0.186	0.00000678	0.00065	0.000571	0.00169	0.000568
2058 Oct	0.00196	23.7	0.00243	0.0148	0.000267	0.000419	0.00023	0.186	0.00000677	0.000651	0.00057	0.00169	0.000569
2058 Nov	0.00196	23.7	0.00244	0.0148	0.000267	0.000419	0.00023	0.186	0.00000677	0.000651	0.00057	0.00169	0.000569
2058 Dec	0.00196	23.7	0.00244	0.0148	0.000267	0.000419	0.00023	0.186	0.00000677	0.000651	0.00057	0.00169	0.000569
2059 Jan	0.00196	23.7	0.00244	0.0148	0.000267	0.000419	0.00023	0.186	0.00000677	0.000651	0.00057	0.00169	0.000569
2059 Feb	0.00196	23.7	0.00244	0.0148	0.000267	0.000419	0.00023	0.186	0.00000677	0.000651	0.00057	0.00169	0.000569
2059 Mar	0.00196	23.7	0.00244	0.0148	0.000267	0.000419	0.00023	0.186	0.00000677	0.000651	0.00057	0.00169	0.000569
2059 Apr	0.00196	23.7	0.00244	0.0148	0.000267	0.000419	0.00023	0.186	0.00000677	0.000652	0.000571	0.00169	0.00057
2059 May	0.00196	23.7	0.00244	0.0148	0.000268	0.00042	0.00023	0.186	0.00000678	0.000652	0.000573	0.00169	0.00057
2059 Jun	0.00197	23.7	0.00245	0.0149	0.000277	0.000422	0.000232	0.188	0.00000681	0.000654	0.000583	0.0017	0.000572
2059 Jul	0.00198	23.9	0.00247	0.015	0.000278	0.000425	0.000233	0.189	0.00000685	0.000659	0.000587	0.00171	0.000576
2059 Aug	0.00199	24	0.00248	0.015	0.00028	0.000427	0.000234	0.19	0.00000688	0.000663	0.000589	0.00171	0.00058
2059 Sep	0.002	24.1	0.00249	0.015	0.00028	0.000428	0.000235	0.19	0.00000688	0.000667	0.00059	0.00172	0.000584
2059 Oct	0.00199	24	0.00249	0.015	0.000277	0.000427	0.000234	0.189	0.00000683	0.000668	0.000587	0.00171	0.000585
2059 Nov	0.00199	24	0.00249	0.015	0.000277	0.000427	0.000234	0.189	0.00000683	0.000668	0.000587	0.00171	0.000585
2059 Dec	0.00199	24	0.00249	0.015	0.000277	0.000427	0.000234	0.189	0.00000683	0.000668	0.000587	0.00171	0.000585
2060 Jan	0.00199	24	0.00249	0.015	0.000277	0.000427	0.000234	0.189	0.00000683	0.000668	0.000587	0.00171	0.000585
2060 Feb	0.00199	24	0.00249	0.015	0.000277	0.000427	0.000234	0.189	0.00000683	0.000668	0.000587	0.00171	0.000585
2060 Mar	0.00199	24	0.00249	0.015	0.000277	0.000427	0.000234	0.189	0.00000683	0.000668	0.000587	0.00171	0.000585
2060 Apr	0.00199	24	0.00249	0.015	0.000277	0.000427	0.000234	0.189	0.00000683	0.000668	0.000587	0.00171	0.000585
2060 May	0.00199	24	0.0025	0.015	0.000282	0.000428	0.000235	0.19	0.00000683	0.000668	0.000593	0.00171	0.000585
2060 Jun	0.00202	23.9	0.00252	0.0152	0.000303	0.000433	0.000238	0.196	0.00000696	0.00067	0.000618	0.00174	0.000586
2060 Jul	0.00204	24.1	0.00254	0.0153	0.000305	0.000436	0.00024	0.197	0.00000701	0.000675	0.000623	0.00175	0.000591
2060 Aug	0.00204	24.2	0.00255	0.0153	0.000306	0.000438	0.000241	0.198	0.00000702	0.00068	0.000624	0.00175	0.000596
2060 Sep	0.00204	24.2	0.00256	0.0152	0.000303	0.000437	0.000241	0.197	0.00000698	0.000683	0.000621	0.00175	0.000599
2060 Oct	0.00204	24.2	0.00256	0.0153	0.000304	0.000438	0.000241	0.198	0.00000699	0.000685	0.000621	0.00175	0.0006
2060 Nov	0.00205	24.2	0.00256	0.0153	0.000304	0.000438	0.000242	0.198	0.00000701	0.000685	0.000621	0.00175	0.0006
2060 Dec	0.00205	24.2	0.00256	0.0153	0.000304	0.000438	0.000242	0.198	0.00000701	0.000685	0.000621	0.00175	0.0006
2061 Jan	0.00205	24.2	0.00256	0.0153	0.000304	0.000438	0.000242	0.198	0.00000701	0.000685	0.000621	0.00175	0.0006

Appendix D.2-27: PUMP04

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2061 Feb	169	0.264	0.358	0.00778	46.6	0.0555	44	0.00173	0.00104	0.00000568
2061 Mar	169	0.264	0.358	0.00778	46.6	0.0555	44	0.00173	0.00104	0.00000568
2061 Apr	170	0.264	0.358	0.00778	46.6	0.0555	44	0.00173	0.00104	0.00000568
2061 May	170	0.265	0.359	0.0078	46.5	0.0556	44.1	0.00174	0.00104	0.00000569
2061 Jun	170	0.268	0.361	0.00783	46.1	0.0556	44.5	0.00176	0.00103	0.00000564
2061 Jul	171	0.269	0.362	0.00787	46.3	0.0558	44.8	0.00176	0.00103	0.00000566
2061 Aug	172	0.27	0.364	0.0079	46.6	0.0562	45	0.00177	0.00104	0.00000568
2061 Sep	172	0.27	0.364	0.0079	46.7	0.0563	45.2	0.00177	0.00104	0.00000569
2061 Oct	172	0.268	0.362	0.00785	46.7	0.0563	45.2	0.00176	0.00103	0.00000567
2061 Nov	172	0.268	0.361	0.00784	46.7	0.0563	45.2	0.00176	0.00103	0.00000567
2061 Dec	172	0.268	0.361	0.00784	46.7	0.0563	45.2	0.00176	0.00103	0.00000567
2062 Jan	172	0.268	0.361	0.00784	46.7	0.0563	45.2	0.00176	0.00103	0.00000567
2062 Feb	172	0.268	0.361	0.00784	46.7	0.0563	45.2	0.00176	0.00103	0.00000567
2062 Mar	172	0.268	0.361	0.00784	46.7	0.0563	45.2	0.00176	0.00103	0.00000567
2062 Apr	172	0.268	0.361	0.00784	46.7	0.0563	45.2	0.00176	0.00103	0.00000567
2062 May	172	0.268	0.361	0.00785	46.7	0.0563	45.3	0.00176	0.00104	0.00000568
2062 Jun	171	0.267	0.36	0.00782	46.1	0.0561	45.1	0.00176	0.00103	0.00000565
2062 Jul	170	0.267	0.36	0.00782	45.7	0.0561	45.3	0.00177	0.00103	0.00000563
2062 Aug	171	0.266	0.359	0.00781	45.9	0.0563	45.5	0.00177	0.00103	0.00000563
2062 Sep	171	0.266	0.359	0.00781	45.8	0.0565	45.6	0.00177	0.00102	0.00000562
2062 Oct	170	0.266	0.36	0.00782	45.3	0.0565	45.8	0.00177	0.00101	0.00000556
2062 Nov	170	0.266	0.36	0.00782	45.3	0.0565	45.8	0.00177	0.00101	0.00000556
2062 Dec	170	0.266	0.36	0.00782	45.3	0.0565	45.8	0.00177	0.00101	0.00000556
2063 Jan	170	0.266	0.36	0.00782	45.3	0.0565	45.8	0.00177	0.00101	0.00000556
2063 Feb	170	0.266	0.36	0.00782	45.3	0.0565	45.8	0.00177	0.00101	0.00000556
2063 Mar	170	0.266	0.36	0.00782	45.3	0.0565	45.8	0.00177	0.00101	0.00000556
2063 Apr	170	0.267	0.36	0.00782	45.3	0.0565	45.8	0.00177	0.00101	0.00000556
2063 May	170	0.266	0.359	0.00782	45.3	0.0565	45.8	0.00177	0.00101	0.00000555
2063 Jun	165	0.259	0.35	0.00762	43.6	0.0549	45.2	0.00172	0.000961	0.00000531
2063 Jul	165	0.258	0.349	0.00758	43.3	0.0547	45.3	0.00171	0.000949	0.00000525
2063 Aug	165	0.259	0.35	0.00761	43.6	0.055	45.6	0.00172	0.000953	0.00000527
2063 Sep	166	0.258	0.35	0.00761	43.7	0.0551	45.7	0.00172	0.000954	0.00000528
2063 Oct	166	0.258	0.349	0.00759	43.7	0.0551	45.7	0.00172	0.000953	0.00000527
2063 Nov	166	0.258	0.349	0.00758	43.7	0.0551	45.8	0.00172	0.000953	0.00000527
2063 Dec	166	0.258	0.349	0.00758	43.7	0.0551	45.8	0.00172	0.000953	0.00000527
2064 Jan	166	0.258	0.349	0.00758	43.7	0.0551	45.8	0.00172	0.000953	0.00000527
2064 Feb	166	0.258	0.349	0.00758	43.7	0.0551	45.8	0.00172	0.000953	0.00000527
2064 Mar	166	0.258	0.349	0.00759	43.7	0.0551	45.8	0.00172	0.000953	0.00000527
2064 Apr	166	0.258	0.349	0.00759	43.7	0.0551	45.8	0.00172	0.000953	0.00000527
2064 May	166	0.258	0.349	0.00759	43.7	0.0551	45.8	0.00172	0.000952	0.00000527
2064 Jun	166	0.257	0.347	0.00755	43.2	0.0547	46.2	0.00171	0.000932	0.00000517
2064 Jul	166	0.257	0.348	0.00756	43.4	0.0549	46.4	0.00172	0.000934	0.00000518
2064 Aug	167	0.257	0.348	0.00755	43.6	0.0551	46.6	0.00172	0.000935	0.00000519
2064 Sep	167	0.256	0.347	0.00754	43.6	0.0552	46.7	0.00172	0.000934	0.00000518
2064 Oct	167	0.256	0.347	0.00754	43.7	0.0553	46.8	0.00172	0.000934	0.00000519
2064 Nov	167	0.256	0.347	0.00754	43.7	0.0553	46.8	0.00172	0.000934	0.00000519
2064 Dec	167	0.257	0.347	0.00754	43.7	0.0553	46.8	0.00172	0.000934	0.00000519
2065 Jan	167	0.257	0.347	0.00754	43.7	0.0553	46.8	0.00172	0.000934	0.00000519
2065 Feb	167	0.257	0.347	0.00754	43.7	0.0553	46.8	0.00172	0.000934	0.00000519
2065 Mar	167	0.257	0.347	0.00754	43.7	0.0553	46.8	0.00172	0.000934	0.00000519
2065 Apr	167	0.257	0.347	0.00755	43.7	0.0553	46.8	0.00172	0.000935	0.00000519
2065 May	168	0.257	0.347	0.00754	43.7	0.0554	46.9	0.00172	0.000936	0.0000052
2065 Jun	168	0.256	0.346	0.00753	43.4	0.0553	47.1	0.00173	0.00093	0.00000517
2065 Jul	169	0.257	0.348	0.00756	43.6	0.0556	47.5	0.00174	0.000933	0.00000519
2065 Aug	170	0.258	0.349	0.00759	43.9	0.0559	47.8	0.00174	0.000937	0.00000521
2065 Sep	170	0.257	0.347	0.00755	43.9	0.056	47.9	0.00173	0.000934	0.0000052
2065 Oct	169	0.257	0.346	0.00753	43.7	0.0562	48	0.00174	0.000931	0.00000518
2065 Nov	169	0.257	0.346	0.00753	43.7	0.0562	48	0.00174	0.000931	0.00000518
2065 Dec	169	0.257	0.346	0.00753	43.7	0.0562	48	0.00174	0.000931	0.00000518
2066 Jan	169	0.257	0.346	0.00753	43.7	0.0562	48	0.00174	0.000931	0.00000518
2066 Feb	169	0.257	0.346	0.00754	43.7	0.0562	48	0.00174	0.000931	0.00000518
2066 Mar	169	0.257	0.346	0.00754	43.7	0.0563	48	0.00174	0.000931	0.00000518
2066 Apr	170	0.257	0.346	0.00754	43.7	0.0563	48	0.00174	0.000931	0.00000518
2066 May	170	0.258	0.347	0.00754	43.7	0.0563	48.1	0.00174	0.000932	0.00000519
2066 Jun	168	0.255	0.343	0.00747	42.9	0.056	47.9	0.00174	0.000923	0.00000514
2066 Jul	168	0.255	0.343	0.00748	43	0.0562	48.1	0.00174	0.000924	0.00000515
2066 Aug	169	0.256	0.344	0.00751	43.2	0.0565	48.4	0.00175	0.000928	0.00000517
2066 Sep	170	0.256	0.344	0.0075	43.3	0.0567	48.6	0.00175	0.000928	0.00000518
2066 Oct	170	0.255	0.343	0.00747	43.4	0.0567	48.6	0.00174	0.000927	0.00000517
2066 Nov	170	0.255	0.342	0.00747	43.4	0.0567	48.6	0.00174	0.000926	0.00000517
2066 Dec	170	0.255	0.342	0.00747	43.4	0.0567	48.6	0.00174	0.000926	0.00000517
2067 Jan	170	0.255	0.342	0.00747	43.4	0.0567	48.6	0.00174	0.000927	0.00000517
2067 Feb	170	0.255	0.342	0.00747	43.4	0.0567	48.6	0.00174	0.000927	0.00000517
2067 Mar	170	0.255	0.342	0.00747	43.4	0.0567	48.6	0.00174	0.000927	0.00000517
2067 Apr	170	0.255	0.343	0.00747	43.4	0.0567	48.6	0.00174	0.000927	0.00000517
2067 May	170	0.255	0.342	0.00746	43.4	0.0567	48.6	0.00174	0.000928	0.00000518
2067 Jun	170	0.253	0.339	0.0074	43.2	0.0566	48.4	0.00175	0.000933	0.00000519
2067 Jul	171	0.254	0.34	0.00744	43.4	0.057	48.7	0.00176	0.000938	0.00000522
2067 Aug	171	0.255	0.341	0.00744	43.6	0.0572	49	0.00176	0.00094	0.00000524
2067 Sep	172	0.255	0.34	0.00744	43.8	0.0574	49.1	0.00176	0.000941	0.00000524
2067 Oct	172	0.253	0.338	0.0074	43.7	0.0573	49.1	0.00175	0.000938	0.00000523
2067 Nov	172	0.253	0.338	0.00739	43.7	0.0573	49.1	0.00175	0.000938	0.00000523
2067 Dec	172	0.253	0.338	0.00739	43.7	0.0573	49.1	0.00175	0.000938	0.00000523
2068 Jan	172	0.253	0.338	0.00739	43.7	0.0573	49.1	0.00175	0.000938	0.00000523
2068 Feb	172	0.253	0.338	0.00739	43.7	0.0573	49.1	0.00175	0.000938	0.00000523
2068 Mar	172	0.253	0.338	0.00739	43.8	0.0573	49.1	0.00175	0.000939	0.00000523
2068 Apr	172	0.253	0.338	0.0074	43.8	0.0574	49.1	0.00175	0.000939	0.00000523
2068 May	172	0.254	0.338	0.0074	43.8	0.0575	49.1	0.00176	0.000943	0.00000525
2068 Jun	171	0.253	0.335	0.00734	43	0.0573	48.9	0.00177	0.000949	0.00000528
2068 Jul	172	0.253	0.335	0.00734	43.1	0.0575	49.1	0.00178	0.00095	0.00000529
2068 Aug	173	0.254	0.336	0.00737	43.3	0.0578	49.4	0.00179	0.000955	0.00000531
2068 Sep	173	0.253	0.336	0.00736	43.5	0.0579	49.6	0.00178	0.000955	0.00000531
2068 Oct	173	0.253	0.336	0.00736	43.5	0.058	49.6	0.00178	0.000955	0.00000532
2068 Nov	173	0.253	0.336	0.00736	43.5	0.058	49.6	0.00178	0.000955	0.00000532
2068 Dec	173	0.253	0.336	0.00736	43.5	0.058	49.6	0.00178	0.000955	0.00000532
2069 Jan	173	0.253	0.336	0.00736	43.5	0.058	49.6	0.00178	0.000955	0.00000532
2069 Feb	173	0.253	0.336	0.00736	43.5	0.058	49.6	0.00178	0.000955	0.00000532
2069 Mar	173	0.253	0.336	0.00736	43.5	0.058	49.6	0.00178	0.000955	0.00000532
2069 Apr	173	0.253	0.336	0.00736	43.5	0.058	49.6	0.00178	0.000955	0.00000532
2069 May	173	0.254	0.336	0.00737	43.6	0.0581	49.7	0.00179	0.000957	0.00000533
2069 Jun	172	0.251	0.332	0.0073	43.1	0.0579	49.4	0.00179	0.00096	0.00000534
2069 Jul	173	0.251	0.333	0.00732	43.2	0.0581	49.7	0.0018	0.000965	0.00000537
2069 Aug	174	0.252	0.334	0.00733	43.5	0.0584	49.9	0.0018	0.000967	0.00000538
2069 Sep	174	0.251	0.332	0.00731	43.5	0.0585	50	0.0018	0.000966	0.00000537
2069 Oct	174	0.251	0.332	0.0073	43.2	0.0586	50	0.0018	0.000966	0.00000537
2069 Nov	173	0.251	0.332	0.0073	43.1	0.0587	50	0.0018	0.000966	0.00000538
2069 Dec	173	0.251	0.332	0.0073	43.1	0.0587	50	0.0018	0.000966	0.00000538
2070 Jan	173	0.251	0.332	0.0073	43.1	0.0587	50	0.0018	0.000966	0.00000538
2070 Feb	173	0.251	0.332	0.0073	43.1	0.0587	50	0.0018	0.000966	0.00000538
2070 Mar	173	0.251	0.332	0.0073	43.1	0.0587	50	0.0018	0.000966	0.00000538
2070 Apr	173	0.251	0.332	0.0073	43.1	0.0587	50	0.00181	0.000967	0.00000538
2070 May	174	0.251	0.332	0.0073	43.1	0.0587	50.1	0.00181	0.000968	0.00000539
2070 Jun	173	0.25	0.329	0.00726	42.6	0.0585	49.9	0.00181	0.000966	0.00000537
2070 Jul	174	0.251	0.33	0.00728	42.9	0.0588	50.2	0.00182	0.00097	0.0000054
2070 Aug	174	0.251	0.331	0.00729	43.1	0.059	50.4	0.00182	0.000973	0.00000541
2070 Sep	175	0.25	0.329	0.00726	43.2	0.0591	50.5	0.00182	0.000971	0.00000541
2070 Oct	174	0.25	0.328	0.00724	43.1	0.0591	50.5	0.00182	0.000971	0.0000054
2070 Nov	174	0.25	0.328	0.00724	43.1	0.0592	50.5	0.00182	0.000971	0.0000054
2070 Dec	174	0.25	0.328	0.00724	43.1	0.0592	50.5	0.00182	0.000971	0.0000054
2071 Jan	174	0.25	0.328	0.00724	43.1	0.0592	50.5	0.00182	0.000971	0.0000054
2071 Feb	174	0.25	0.328	0.00724	43.1	0.0592	50.5	0.00182	0.000971	0.0000054
2071 Mar	174	0.25	0.328	0.00724	43.1	0.0592	50.5	0.00182	0.000971	0.0000054
2071 Apr	174	0.25	0.328	0.00724	43.1	0.0592	50.5	0.00182	0.000972	0.00000541
2071 May	174	0.25	0.328	0.00724	43	0.0592	50.4	0.00182	0.000972	0.00000541
2071 Jun	172	0.247	0.324	0.00715	42.1	0.0585	50	0.00182	0.000964	0.00000536
2071 Jul	173	0.247	0.323	0.00715	42.2	0.0585	50.1	0.00182	0.000963	0.00000536
2071 Aug	173	0.248	0.324	0.00717	42.4	0.0588	50.4	0.00182	0.000966	0.00000538
2071 Sep	174	0.247	0.323	0.00714	42.5	0.0589	50.5	0.00182	0.000965	0.00000537
2071 Oct	174	0.246	0.322	0.00712	42.5	0.0589	50.5	0.00182	0.000964	0.00000537
2071 Nov	173	0.246	0.322	0.00712	42.4	0.0589	50.4	0.00182	0.000964	0.00000536
2071 Dec	173	0.246	0.322	0.00712	42.4	0.0589	50.4	0.00182	0.000964	0.00000536
2072 Jan	173	0.246	0.322	0.00712	42.4	0.0589	50.4	0.00182	0.000964	0.00000536
2072 Feb	173	0.246	0.322	0.00712	42.4	0.0589	50.4	0.00182	0.000964	0.00000536
2072 Mar	173	0.246	0.322	0.00712	42.4	0.0589	50.4	0.00182	0.000964	0.00000536
2072 Apr	174	0.246	0.322	0.00712	42.4	0.0589	50.5	0.00182	0.000964	0.00000537
2072 May	174	0.247	0.322	0.00713	42.5	0.059	50.5	0.00182	0.000965	0.00000537
2072 Jun	173	0.245	0.32	0.00709	42.1	0.0588	50.3	0.00182	0.000965	0.00000537
2072 Jul	173	0.245	0.32	0.00708	42.1	0.059	50.5	0.00182	0.000967	0.00000538
2072 Aug	173	0.244	0.319	0.00707	42.1	0.0591	50.6	0.00182	0.000967	0.00000539
2072 Sep	173	0.244	0.319	0.00707	42	0.0593	50.7	0.00183	0.000966	0.00000538
2072 Oct	172	0.243	0.318	0.00706	41.7	0.0593	50.7	0.00183	0.000962	0.00000536
2072 Nov	172	0.243	0.318	0.00706	41.6	0.0593	50.7	0.00183	0.000961	0.00000536
2072 Dec	172	0.243	0.318	0.00706	41.6	0.0593	50.7	0.00183	0.000961	0.00000536
2073 Jan	172	0.243	0.318	0.00706	41.6	0.0593	50.7	0.00183	0.000961	0.00000536
2073 Feb	172	0.243	0.318	0.00706	41.6	0.0593	50.7	0.00183	0.000961	0.00000536
2073 Mar	172	0.243	0.318	0.00706	41.6	0.0593	50.7	0.00183	0.000961	0.00000536
2073 Apr	172	0.244	0.318	0.00706	41.7	0.0594	50.7	0.00183	0.000962	0.00000536
2073 May	172	0.243	0.318	0.00705	41.5	0.0593	50.7	0.00183	0.000961	0.00000536
2073 Jun	171	0.241	0.314	0.00697	40.9	0.0587	50.4	0.00182	0.00095	0.0000053
2073 Jul	171	0.241	0.314	0.00698	41	0.0588	50.6	0.00183	0.00095	0.0000053
2073 Aug	172	0.241	0.315	0.00699	41.3	0.0591	50.9	0.00183	0.000953	0.00000532
2073 Sep	172	0.241	0.314	0.00697	41.4	0.0592	51	0.00183	0.000952	0.00000531
2073 Oct	172	0.24	0.313	0.00695	41.3	0.0592	51	0.00182	0.000949	0.0000053
2073 Nov	172	0.24	0.313	0.00695	41.3	0.0592	51	0.00183	0.000949	0.0000053

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2061 Feb	0.00717	0.00317	0.0534	0.0235	0.00000652	27.3	0.0000229	0.00055	0.000299	0.00122	0.106	0.00000939	4.27	5.38	0.0595
2061 Mar	0.00717	0.00317	0.0534	0.0235	0.00000652	27.3	0.0000229	0.00055	0.000299	0.00122	0.106	0.00000939	4.27	5.38	0.0595
2061 Apr	0.00718	0.00317	0.0534	0.0235	0.00000653	27.3	0.0000229	0.00055	0.000299	0.00122	0.106	0.0000094	4.27	5.38	0.0595
2061 May	0.0072	0.0032	0.0535	0.0238	0.00000655	27.6	0.000023	0.000553	0.000303	0.00123	0.107	0.00000943	4.29	5.4	0.0603
2061 Jun	0.00714	0.00326	0.0539	0.0241	0.00000651	27.9	0.0000229	0.000557	0.000309	0.00122	0.108	0.00000934	4.34	5.42	0.0616
2061 Jul	0.00717	0.00328	0.0542	0.0242	0.00000654	28	0.000023	0.00056	0.00031	0.00123	0.109	0.00000938	4.37	5.45	0.0619
2061 Aug	0.0072	0.00329	0.0546	0.0243	0.00000657	28.2	0.0000231	0.000563	0.000312	0.00123	0.109	0.00000943	4.39	5.49	0.0622
2061 Sep	0.00721	0.0033	0.0547	0.0243	0.00000658	28.2	0.0000232	0.000565	0.000312	0.00124	0.109	0.00000945	4.4	5.51	0.0623
2061 Oct	0.0072	0.00328	0.0547	0.0243	0.00000656	28.1	0.0000231	0.000564	0.000311	0.00124	0.109	0.00000945	4.4	5.51	0.062
2061 Nov	0.0072	0.00328	0.0547	0.0242	0.00000655	28.1	0.0000231	0.000564	0.00031	0.00124	0.109	0.00000945	4.39	5.51	0.062
2061 Dec	0.0072	0.00328	0.0547	0.0242	0.00000655	28.1	0.0000231	0.000564	0.00031	0.00124	0.109	0.00000945	4.39	5.51	0.062
2062 Jan	0.0072	0.00328	0.0547	0.0242	0.00000655	28.1	0.0000231	0.000564	0.00031	0.00124	0.109	0.00000945	4.39	5.51	0.062
2062 Feb	0.0072	0.00328	0.0547	0.0242	0.00000655	28.1	0.0000231	0.000564	0.00031	0.00124	0.109	0.00000945	4.39	5.51	0.062
2062 Mar	0.0072	0.00328	0.0547	0.0242	0.00000655	28.1	0.0000231	0.000564	0.00031	0.00124	0.109	0.00000945	4.39	5.51	0.062
2062 Apr	0.0072	0.00328	0.0547	0.0243	0.00000655	28.1	0.0000231	0.000564	0.00031	0.00124	0.109	0.00000945	4.39	5.51	0.062
2062 May	0.00721	0.00328	0.0548	0.0243	0.00000656	28.2	0.0000231	0.000565	0.000311	0.00124	0.109	0.00000946	4.4	5.52	0.0621
2062 Jun	0.0072	0.00329	0.0547	0.0239	0.00000654	27.9	0.0000231	0.000561	0.000305	0.00122	0.107	0.00000943	4.39	5.46	0.0611
2062 Jul	0.00718	0.0033	0.055	0.0236	0.00000653	27.7	0.0000231	0.00056	0.000299	0.00121	0.105	0.0000094	4.4	5.42	0.0603
2062 Aug	0.00719	0.0033	0.0552	0.0236	0.00000653	27.7	0.0000232	0.000562	0.000299	0.00122	0.105	0.00000943	4.41	5.45	0.0603
2062 Sep	0.00718	0.0033	0.0554	0.0235	0.00000653	27.7	0.0000231	0.000562	0.000297	0.00121	0.105	0.00000942	4.42	5.45	0.06
2062 Oct	0.00711	0.00331	0.0556	0.023	0.00000647	27.3	0.0000229	0.000557	0.000288	0.0012	0.102	0.0000093	4.42	5.39	0.0586
2062 Nov	0.00711	0.00331	0.0556	0.023	0.00000647	27.3	0.0000229	0.000557	0.000288	0.0012	0.101	0.00000929	4.42	5.38	0.0585
2062 Dec	0.00711	0.00331	0.0556	0.023	0.00000647	27.3	0.0000229	0.000557	0.000288	0.0012	0.101	0.00000929	4.42	5.38	0.0585
2063 Jan	0.00711	0.00331	0.0556	0.023	0.00000647	27.3	0.0000229	0.000557	0.000288	0.0012	0.101	0.00000929	4.42	5.38	0.0585
2063 Feb	0.00711	0.00331	0.0556	0.023	0.00000647	27.3	0.0000229	0.000557	0.000288	0.0012	0.101	0.00000929	4.42	5.38	0.0585
2063 Mar	0.00711	0.00331	0.0556	0.023	0.00000647	27.3	0.0000229	0.000557	0.000288	0.0012	0.101	0.00000929	4.42	5.38	0.0585
2063 Apr	0.00711	0.00331	0.0556	0.023	0.00000648	27.3	0.0000229	0.000557	0.000288	0.0012	0.101	0.00000929	4.42	5.38	0.0585
2063 May	0.0071	0.00331	0.0556	0.023	0.00000647	27.3	0.0000229	0.000557	0.000288	0.0012	0.101	0.00000929	4.42	5.38	0.0586
2063 Jun	0.00678	0.00327	0.0549	0.0222	0.00000623	26.5	0.000022	0.000544	0.000278	0.00115	0.0963	0.00000882	4.36	5.23	0.057
2063 Jul	0.00669	0.00327	0.055	0.0218	0.00000618	26.3	0.0000219	0.000541	0.000274	0.00114	0.0944	0.00000871	4.36	5.21	0.0564
2063 Aug	0.00672	0.00328	0.0553	0.0219	0.0000062	26.4	0.000022	0.000544	0.000275	0.00114	0.0947	0.00000876	4.38	5.24	0.0566
2063 Sep	0.00673	0.00328	0.0554	0.0219	0.00000621	26.4	0.000022	0.000546	0.000275	0.00115	0.0948	0.00000878	4.39	5.26	0.0567
2063 Oct	0.00673	0.00327	0.0554	0.0219	0.0000062	26.4	0.000022	0.000546	0.000275	0.00115	0.0946	0.00000879	4.38	5.26	0.0566
2063 Nov	0.00673	0.00327	0.0555	0.0219	0.0000062	26.4	0.000022	0.000546	0.000275	0.00115	0.0946	0.00000879	4.38	5.27	0.0566
2063 Dec	0.00673	0.00327	0.0555	0.0219	0.0000062	26.4	0.000022	0.000546	0.000275	0.00115	0.0946	0.00000879	4.38	5.27	0.0566
2064 Jan	0.00673	0.00327	0.0555	0.0219	0.0000062	26.4	0.000022	0.000546	0.000275	0.00115	0.0946	0.00000879	4.38	5.27	0.0566
2064 Feb	0.00673	0.00327	0.0555	0.0219	0.0000062	26.4	0.000022	0.000546	0.000275	0.00115	0.0947	0.00000879	4.38	5.27	0.0566
2064 Mar	0.00673	0.00327	0.0555	0.0219	0.0000062	26.4	0.000022	0.000546	0.000275	0.00115	0.0947	0.00000879	4.38	5.27	0.0566
2064 Apr	0.00673	0.00328	0.0555	0.0219	0.0000062	26.4	0.000022	0.000546	0.000275	0.00115	0.0947	0.00000879	4.39	5.27	0.0566
2064 May	0.00673	0.00328	0.0555	0.022	0.0000062	26.5	0.000022	0.000547	0.000276	0.00115	0.095	0.00000879	4.39	5.28	0.0569
2064 Jun	0.0066	0.00331	0.0558	0.022	0.00000612	26.5	0.0000218	0.000548	0.000278	0.00113	0.0943	0.00000862	4.43	5.28	0.0575
2064 Jul	0.00662	0.00332	0.0561	0.022	0.00000614	26.6	0.0000219	0.000551	0.000278	0.00114	0.0945	0.00000866	4.44	5.31	0.0577
2064 Aug	0.00663	0.00332	0.0563	0.022	0.00000615	26.6	0.0000219	0.000553	0.000279	0.00114	0.0946	0.00000869	4.46	5.33	0.0578
2064 Sep	0.00662	0.00332	0.0564	0.022	0.00000614	26.6	0.0000219	0.000553	0.000278	0.00114	0.0943	0.0000087	4.46	5.35	0.0577
2064 Oct	0.00663	0.00333	0.0565	0.022	0.00000615	26.6	0.0000219	0.000554	0.000278	0.00114	0.0943	0.00000871	4.47	5.35	0.0577
2064 Nov	0.00663	0.00333	0.0565	0.022	0.00000615	26.6	0.0000219	0.000554	0.000278	0.00114	0.0943	0.00000871	4.47	5.35	0.0577
2064 Dec	0.00663	0.00333	0.0565	0.022	0.00000615	26.6	0.0000219	0.000554	0.000278	0.00114	0.0943	0.00000871	4.47	5.35	0.0577
2065 Jan	0.00663	0.00333	0.0565	0.022	0.00000615	26.6	0.0000219	0.000554	0.000278	0.00114	0.0943	0.00000871	4.47	5.35	0.0577
2065 Feb	0.00663	0.00333	0.0565	0.022	0.00000615	26.6	0.0000219	0.000554	0.000278	0.00114	0.0943	0.00000871	4.47	5.35	0.0577
2065 Mar	0.00663	0.00333	0.0565	0.022	0.00000615	26.6	0.0000219	0.000554	0.000278	0.00114	0.0943	0.00000871	4.47	5.35	0.0577
2065 Apr	0.00663	0.00333	0.0566	0.022	0.00000615	26.6	0.0000219	0.000554	0.000278	0.00114	0.0943	0.00000871	4.47	5.35	0.0577
2065 May	0.00664	0.00333	0.0566	0.0221	0.00000616	26.7	0.0000219	0.000555	0.000279	0.00115	0.0948	0.00000873	4.48	5.37	0.058
2065 Jun	0.00661	0.00337	0.0569	0.0223	0.00000615	26.9	0.000022	0.000559	0.000283	0.00114	0.0957	0.00000871	4.51	5.39	0.0589
2065 Jul	0.00664	0.00339	0.0573	0.0224	0.00000617	27	0.0000221	0.000562	0.000284	0.00115	0.0959	0.00000875	4.54	5.42	0.0591
2065 Aug	0.00666	0.0034	0.0576	0.0225	0.0000062	27.2	0.0000222	0.000566	0.000285	0.00116	0.0962	0.0000088	4.57	5.45	0.0594
2065 Sep	0.00666	0.00339	0.0577	0.0224	0.00000618	27.1	0.0000221	0.000566	0.000284	0.00116	0.0959	0.00000881	4.56	5.47	0.0592
2065 Oct	0.00666	0.0034	0.0578	0.0223	0.00000617	27.1	0.0000221	0.000565	0.000281	0.00115	0.095	0.0000088	4.57	5.45	0.0587
2065 Nov	0.00666	0.00341	0.0579	0.0223	0.00000617	27.1	0.0000221	0.000565	0.000281	0.00115	0.0949	0.0000088	4.57	5.45	0.0586
2065 Dec	0.00666	0.00341	0.0579	0.0223	0.00000617	27.1	0.0000221	0.000565	0.000281	0.00115	0.0949	0.0000088	4.57	5.45	0.0586
2066 Jan	0.00666	0.00341	0.0579	0.0223	0.00000617	27.1	0.0000221	0.000565	0.000281	0.00115	0.0949	0.0000088	4.57	5.45	0.0586
2066 Feb	0.00666	0.00341	0.0579	0.0223	0.00000617	27.1	0.0000221	0.000565	0.000281	0.00115	0.0949	0.0000088	4.57	5.45	0.0586
2066 Mar	0.00667	0.00341	0.0579	0.0223	0.00000618	27.1	0.0000221	0.000565	0.000281	0.00115	0.0949	0.0000088	4.57	5.45	0.0586
2066 Apr	0.00667	0.00341	0.0579	0.0223	0.00000618	27.1	0.0000221	0.000566	0.000281	0.00115	0.0949	0.0000088	4.58	5.45	0.0586
2066 May	0.00667	0.00341	0.058	0.0223	0.00000618	27.1	0.0000221	0.000566	0.000281	0.00115	0.0951	0.00000881	4.58	5.46	0.0587
2066 Jun	0.00664	0.00341	0.0578	0.0221	0.00000614	26.9	0.000022	0.000562	0.000277	0.00114	0.0937	0.00000875	4.57	5.4	0.058
2066 Jul	0.00666	0.00343	0.0582	0.022	0.00000616	26.9	0.0000221	0.000564	0.000276	0.00114	0.0934	0.00000877	4.59	5.41	0.0579
2066 Aug	0.00669	0.00344	0.0585	0.0221	0.00000618	27	0.0000222	0.000567	0.000277	0.00115	0.0938	0.00000882	4.61	5.45	0.0582
2066 Sep	0.00669	0.00344	0.0586	0.0221	0.00000619	27	0.0000222	0.000569	0.000277	0.00115	0.0938	0.00000884	4.62	5.47	0.0582
2066 Oct	0.00669	0.00343	0.0586	0.0221	0.00000618	27	0.0000222	0.000569	0.000277	0.00115	0.0936	0.00000885	4.61	5.47	0.0581
2066 Nov	0.00669	0.00343	0.0586	0.0221	0.00000617	27	0.0000222	0.000569	0.000276	0.00115	0.0936	0.00000885	4.61	5.47	0.0581
2066 Dec	0.00669	0.00343	0.0586	0.0221	0.00000618	27	0.0000222	0.000569	0.000276	0.00115	0.0936	0.00000885	4.61	5.47	0.0581
2067 Jan	0.00669	0.00343	0.0586	0.0221	0.00000618	27	0.0000222	0.000569	0.000276	0.00115	0.0936	0.00000885	4.61	5.47	0.0581
2067 Feb	0.00669	0.00343	0.0586	0.0221	0.00000618	27	0.0000222	0.000569	0.000276	0.00115	0.0936	0.00000885	4.61	5.47	0.0581
2067 Mar	0.00669	0.00343	0.0586	0.0221	0.00000618	27	0.0000222	0.000569	0.000277	0.00115	0.0936	0.00000885	4.61	5.47	0.0581
2067 Apr	0.00669	0.00343	0.0586	0.0221	0.00000618	27	0.0000222	0.000569	0.000277	0.00115	0.0936	0.00000885	4.61	5.47	0.0581
2067 May	0.0067	0.00343	0.0586	0.0222	0.00000618	27.1	0.0000222	0.00057	0.000278	0.00115	0.0941	0.00000887	4.62	5.48	0.0583
2067 Jun	0.00674	0.00344	0.0585	0.0224	0.0000062	27.2	0.0000224	0.000571	0.000282	0.00116	0.0957	0.00000894	4.62	5.49	0.059
2067 Jul	0.00679	0.00346	0.0589	0.0226	0.00000624	27.4	0.0000225	0.000575	0.000283	0.00116	0.0963	0.000009	4.65	5.53	0.0593
2067 Aug	0.00681	0.00347	0.0591	0.0226	0.00000625	27.5	0.0000226	0.000577	0.000284	0.00117	0.0965	0.00000904	4.66	5.56	0.0594
2067 Sep	0.00681	0.00347	0.0593	0.0226	0.00000626	27.5	0.0000226	0.000579	0.000284	0.00117	0.0965	0.00000906	4.67	5.58	0.0595
2067 Oct	0.00681	0.00345	0.0592	0.0226	0.00000624	27.5	0.0000225	0.000578	0.000283	0.00117	0.0963	0.00000906	4.66	5.58	0.0593
2067 Nov	0.00681	0.00345	0.0592	0.0225	0.00000624	27.4	0.0000225	0.000578	0.000283	0.00117	0.0962	0.00000907	4.66	5.58	0.0592
2067 Dec	0.00681	0.00345	0.0592	0.0225	0.00000624	27.4	0.0000225	0.000578	0.000283	0.00117	0.0962	0.00000907	4.66	5.58	0.0592
2068 Jan	0.00681	0.00345	0.0592	0.0225	0.00000624	27.4	0.0000225	0.000578	0.000283	0.00117	0.0962	0.00000907	4.66	5.58	0.0592
2068 Feb	0.00681	0.00345	0.0592	0.0225	0.00000624	27.4	0.0000225	0.000578	0.000283	0.00117	0.0962	0.00000907	4.66	5.58	0.0592
2068 Mar	0.00681	0.00345	0.0592	0.0225	0.00000624	27.5	0.0000225	0.000578	0.000283	0.00117	0.0963	0.00000907	4.66	5.58	0.0592
2068 Apr	0.00682	0.00345	0.0592	0.0226	0.00000625	27.5	0.0000225	0.000578	0.000283	0.00117	0.0963	0.00000907	4.66	5.58	0.0593
2068 May	0.00684	0.00347	0.0593	0.0227	0.00000627	27.6	0.0000226	0.00058	0.000285	0.00118	0.0972	0.00000912	4.67	5.6	0.0597
2068 Jun	0.0069	0.00351	0.0591	0.0233	0.0000063	28	0.0000229	0.000583	0.000294	0.00118	0.101	0.00000921	4.7	5.6	0.0613
2068 Jul	0.00692	0.00352	0.0593	0.0233	0.00000631	28.1	0.0000229	0.000585	0.000295	0.00118	0.101	0.00000923	4.71	5.62	0.0613
2068 Aug	0.00695	0.00354	0.0597	0.0234	0.00000634	28.2	0.000023	0.000589	0.000296	0.00119	0.101	0.00000929	4.74	5.65	0.0616
2068 Sep	0.00696	0.00354	0.0598	0.0234	0.00000634	28.2	0.000023	0.00059	0.000296	0.00119	0.101	0.00000931	4.74	5.67	0.0616
2068 Oct	0.00696	0.00354	0.0598	0.0234	0.00000635	28.2	0.000023	0.00059	0.000296	0.00119	0.101	0.00000932	4.74	5.67	0.0616
2068 Nov	0.00696	0.00354	0.0598	0.0234	0.00000635	28.2	0.0000231	0.00059	0.000296	0.00119	0.101	0.00000932	4.75	5.67	0.0616
2068 Dec	0.00696	0.00354	0.0598	0.0234	0.00000635	28.3	0.0000231	0.00059	0.000296	0.00119	0.101	0.00000932	4.75	5.67	0.0616
2069 Jan	0.00696	0.00354	0.0598	0.0234	0.00000635	28.3	0.0000231	0.00059	0.000296	0.00119	0.101	0.00000932	4.75	5.67	0.0616
2069 Feb	0.00696	0.00354	0.0598	0.0234	0.00000635	28.3	0.0000231	0.00059	0.000296	0.00119	0.101	0.00000932	4.75	5.68	0.0616
2069 Mar	0.00696	0.00354	0.0598	0.0234	0.00000635	28.3	0.0000231	0.00059	0.000296	0.00119	0.101	0.00000932	4.75	5.68	0.0616
2069 Apr	0.00697	0.00354	0.0599	0.0235	0.00000635	28.3	0.0000231	0.00059	0.000296	0.00119	0.101	0.00000932	4.75	5.68	0.0617
2069 May	0.00698	0.00354	0.0599	0.0235	0.00000636	28.3	0.0000231	0.000591	0.000296	0.00119	0.101	0.00000934	4.75	5.69	0.0618
2069 Jun	0.00701	0.00354	0.0597	0.0234	0.00000637	28.2	0.0000232	0.00059	0.000295	0.00119	0.101	0.00000939	4.74	5.66	0.0615
2069 Jul	0.00705	0.00355	0.06	0.0235	0.0000064	28.3	0.0000234	0.000593	0.000296	0.00119	0.102	0.00000945	4.76	5.68	0.0617
2069 Aug	0.00707	0.00356	0.0603	0.0236	0.00000642	28.4	0.0000234	0.000595	0.000296	0.0012	0.102	0.0000095	4.78	5.71	0.0618
2069 Sep	0.00708	0.00356	0.0604	0.0235	0.00000641	28.4	0.0000234	0.000596	0.000295	0.0012	0.102	0.00000951	4.78	5.72	0.0616
2069 Oct	0.0071	0.00357	0.0604	0.0234	0.00000642	28.3	0.0000234	0.000594	0.000292	0.0012	0.101	0.00000952	4.78	5.69	0.0611
2069 Nov	0.0071	0.00357	0.0604	0.0233	0.00000642	28.3	0.0000234	0.000594	0.000291	0.0012	0.101	0.00000953	4.78	5.69	0.061
2069 Dec	0.0071	0.00357	0.0605	0.0233	0.00000642	28.3	0.0000234	0.000594	0.000291	0.0012	0.101	0.00000953	4.78	5.69	0.061
2070 Jan	0.0071	0.00357	0.0605	0.0233	0.00000642	28.3	0.0000234	0.000594	0.000291	0.0012	0.101	0.00000953	4.78	5.69	0.061
2070 Feb	0.0071	0.00357	0.0605	0.0233	0.00000642	28.3	0.0000234	0.000594	0.000291	0.0012	0.101	0.00000953	4.78	5.69	0.061
2070 Mar	0.0071	0.00357	0.0605	0.0233	0.00000642	28.3	0.0000234	0.000594	0.000291	0.0012	0.101	0.00000953	4.78	5.69	0.061
2070 Apr	0.0071	0.00357	0.0605	0.0234	0.00000642	28.3	0.0000234	0.000594	0.000292	0.0012	0.101	0.00000953	4.78	5.69	0.061
2070 May	0.00712	0.00358	0.0605	0.0234	0.00000643	28.4	0.0000235	0.000595	0.000293	0.0012	0.101	0.00000955	4.79	5.69	0.0612
2070 Jun	0.00711	0.00359	0.0603	0.0235	0.00000642	28.4	0.0000235	0.000594	0.000294	0.00119	0.102	0.00000953	4.78	5.67	0.0615
2070 Jul	0.00714	0.0036	0.0606	0.0236	0.00000644	28.5	0.0000236	0.000597	0.000295	0.0012	0.102	0.00000958	4.8	5.7	0.0617
2070 Aug	0.00717	0.00361	0.0609	0.0237	0.00000646	28.6	0.0000237	0.0006	0.000296	0.00121	0.103	0.00000963	4.82	5.74	0.0619
2070 Sep	0.00717	0.0036	0.0609	0.0236	0.00000646	28.6	0.0000236	0.0006	0.000296	0.00121	0.102	0.00000964	4.82	5.75	0.0618
2070 Oct	0.00717	0.0036	0.0609	0.0236	0.00000645	28.6	0.0000236	0.0006	0.000295	0.00121	0.102	0.00000964	4.82	5.74	0.0616
2070 Nov	0.00717	0.0036	0.0609	0.0236	0.00000646	28.6	0.0000236	0.0006	0.000295	0.00121	0.102	0.00000965	4.82	5.74	0.0616
2070 Dec	0.00717	0.0036	0.0609	0.0236	0.00000646	28.6	0.0000236	0.0006	0.000295	0.00121	0.102	0.00000965	4.82	5.74	0.0616
2071 Jan	0.00717	0.0036	0.0609	0.0236	0.00000646	28.6	0.0000236	0.0006	0.000295	0.00121	0.102	0.00000965	4.82	5.74	0.0616
2071 Feb	0.00717	0.0036	0.0609	0.0236	0.00000646	28.6	0.0000236	0.0006	0.000295	0.00121	0.102	0.00000965	4.82	5.74	0.0616
2071 Mar	0.00717	0.0036	0.0609	0.0236	0.00000646	28.6	0.0000236	0.0006	0.000295	0.00121	0.102	0.00000965	4.82	5.74	0.0616
2071 Apr	0.00718	0.0036	0.0609	0.0236	0.00000646	28.6	0.0000236	0.0006	0.000295	0.00121	0.102	0.00000965	4.82	5.74	0.0616
2071 May	0.00718	0.00361	0.0609	0.0237	0.00000646	28.6	0.0000236	0.0006	0.000296	0.00121	0.103	0.00000966	4.82	5.74	0.0618
2071 Jun	0.00712	0.00361	0.0603	0.0238	0.00000641	28.6	0.0000235	0.000596	0.000299	0.0012	0.103	0.00000956	4.8	5.69	0.0623
2071 Jul	0.00712	0.00362	0.0604	0.0238	0.00000641	28.7	0.0000235	0.000597	0.000298	0.0012	0.103	0.00000956	4.81	5.7	0.0623
2071 Aug	0.00715	0.00363	0.0607	0.0239	0.00000643	28.8	0.0000236	0.0006	0.000299	0.0012	0.103	0.00000961	4.83	5.73	0.0625
2071 Sep	0.00714	0.00363	0.0608	0.0238	0.00000643	28.8	0.0000236	0.000601	0.000299	0.0012	0.103	0.00000962	4.83	5.74	0.0624
2071 Oct	0.00714	0.00362	0.0608	0.0238	0.00000642	28.7	0.0000236	0.000601	0.000298	0.0012	0.103	0.00000962	4.83	5.75	0.0623
2071 Nov	0.00714	0.00362	0.0607	0.0238	0.00000642	28.7	0.0000235	0.0006	0.000298	0.0012	0.103	0.00000962	4.82	5.74	0.0622
2071 Dec	0.00714	0.00362	0.0607	0.0238	0.00000642	28.7	0.0000235	0.0006	0.000298	0.0012	0.103	0.00000962	4.82	5.74	0.0622
2072 Jan	0.00714	0.00362	0.0607	0.0238	0.00000642	28.7	0.0000235	0.0006	0.000298	0.0012	0.103	0.00000962	4.82	5.74	0.0622
2072 Feb	0.00714	0.00362	0.0607	0.0238	0.00000642	28.7	0.0000235	0.0006	0.000298	0.0012	0.103	0.00000962	4.82	5.74	0.0622
2072 Mar	0.00714	0.00362	0.0607	0.0238	0.00000642	28.7	0.0000235	0.0006	0.000298	0.0012	0.103	0.00000962	4.82	5.74	0.0622
2072 Apr	0.00714	0.00362	0.0608	0.0238	0.00000642	28.7	0.0000235	0.0006	0.000298	0.0012	0.103	0.00000962	4.82	5.74	0.0622
2072 May	0.00715	0.00363	0.0609	0.0238	0.00000643	28.8	0.0000236	0.000601	0.000298	0.0012	0.103	0.00000963	4.83	5.75	0.0623
2072 Jun	0.00716	0.00362	0.0606	0.0236	0.00000643	28.6	0.0000236	0.000598	0.000295	0.0012	0.102	0.00000964	4.81	5.71	0.0617
2072 Jul	0.00718	0.00362	0.0608	0.0236	0.00000644	28.6	0.0000237	0.000599	0.000294	0.0012	0.102	0.00000967	4.82	5.72	0.0616
2072 Aug	0.00718	0.00363	0.061	0.0235	0.00000644	28.6	0.0000236	0.0006	0.000292	0.0012	0.102	0.00000969	4.83	5.72	0.0614
2072 Sep	0.00718	0.00363	0.0611	0.0234	0.00000644	28.5	0.0000236	0.0006	0.00029	0.00119	0.101	0.0000097	4.83	5.71	0.061
2072 Oct	0.00715	0.00364	0.0611	0.0232	0.00000643	28.4	0.0000234	0.000597	0.000286	0.00119	0.0997	0.00000965	4.83	5.67	0.0602
2072 Nov	0.00715	0.00364	0.0611	0.0231	0.00000642	28.3	0.0000234	0.000596	0.000285	0.00119	0.0994	0.00000965	4.83	5.67	0.0601
2072 Dec	0.00715	0.00364	0.0611	0.0231	0.00000642	28.3	0.0000234	0.000596	0.000285	0.00119	0.0994	0.00000965	4.83	5.67	0.0601
2073 Jan	0.00715	0.00364	0.0611	0.0231	0.00000642	28.3	0.0000234	0.000596	0.000285	0.00119	0.0994	0.00000965	4.83	5.67	0.0601
2073 Feb	0.00715	0.00364	0.0611	0.0231	0.00000642	28.3	0.0000234	0.000596	0.000285	0.00119	0.0994	0.00000965	4.83	5.67	0.0601
2073 Mar	0.00715	0.00364	0.0611	0.0231	0.00000642	28.3	0.0000234	0.000596	0.000285	0.00119	0.0994	0.00000965	4.83	5.67	0.0601
2073 Apr	0.00715	0.00364	0.0612	0.0231	0.00000643	28.3	0.0000234	0.000597	0.000285	0.00119	0.0995	0.00000965	4.83	5.67	0.0601
2073 May	0.00714	0.00365	0.0611	0.0232	0.00000642	28.4	0.0000234	0.000596	0.000286	0.00119	0.0997	0.00000964	4.83	5.66	0.0603
2073 Jun	0.00705	0.00364	0.0606	0.0231	0.00000636	28.3	0.0000232	0.000593	0.000286	0.00117	0.0993	0.00000952	4.8	5.62	0.0603
2073 Jul	0.00706	0.00365	0.0609	0.0231	0.00000637	28.3	0.0000232	0.000595	0.000286	0.00118	0.0992	0.00000953	4.82	5.64	0.0605
2073 Aug	0.00708	0.00366	0.0612	0.0232	0.00000639	28.4	0.0000233	0.000597	0.000287	0.00118	0.0995	0.00000958	4.84	5.67	0.0606
2073 Sep	0.00708	0.00366	0.0612	0.0232	0.00000638	28.4	0.0000233	0.000598	0.000287	0.00118	0.0994	0.00000959	4.84	5.69	0.0606
2073 Oct	0.00707	0.00365	0.0612	0.0231	0.00000637	28.4	0.0000232	0.000597	0.000286	0.00118	0.099	0.00000958	4.84	5.68	0.0604
2073 Nov	0.00707	0.00365	0.0612	0.0231	0.00000637	28.4	0.0000232	0.000597	0.000285	0.00118	0.0989	0.00000958	4.84	5.68	0.0603

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2061 Feb	0.00205	24.2	0.00256	0.0153	0.000304	0.000438	0.000242	0.198	0.00000701	0.000685	0.000622	0.00175	0.0006
2061 Mar	0.00205	24.2	0.00256	0.0153	0.000304	0.000438	0.000242	0.198	0.00000701	0.000685	0.000622	0.00175	0.0006
2061 Apr	0.00205	24.2	0.00256	0.0153	0.000304	0.000438	0.000242	0.198	0.00000701	0.000685	0.000622	0.00175	0.000601
2061 May	0.00206	24.2	0.00256	0.0153	0.00031	0.000439	0.000243	0.2	0.00000706	0.000685	0.000628	0.00175	0.000601
2061 Jun	0.00211	23.9	0.00256	0.0152	0.000319	0.000441	0.000246	0.204	0.00000719	0.000688	0.000635	0.00173	0.000606
2061 Jul	0.00212	24	0.00257	0.0153	0.00032	0.000444	0.000248	0.205	0.00000723	0.000693	0.000637	0.00174	0.000611
2061 Aug	0.00213	24.2	0.00259	0.0154	0.000322	0.000446	0.000249	0.206	0.00000726	0.000698	0.00064	0.00175	0.000616
2061 Sep	0.00213	24.2	0.0026	0.0154	0.000322	0.000447	0.000249	0.206	0.00000726	0.000701	0.00064	0.00175	0.000619
2061 Oct	0.00213	24.2	0.0026	0.0153	0.00032	0.000446	0.000249	0.206	0.00000722	0.000702	0.000637	0.00174	0.00062
2061 Nov	0.00212	24.2	0.00259	0.0153	0.000319	0.000446	0.000249	0.205	0.00000721	0.000702	0.000637	0.00174	0.00062
2061 Dec	0.00212	24.2	0.00259	0.0153	0.000319	0.000446	0.000249	0.205	0.00000721	0.000702	0.000637	0.00174	0.00062
2062 Jan	0.00212	24.2	0.00259	0.0153	0.000319	0.000446	0.000249	0.205	0.00000721	0.000702	0.000637	0.00174	0.00062
2062 Feb	0.00212	24.2	0.00259	0.0153	0.000319	0.000446	0.000249	0.205	0.00000721	0.000702	0.000637	0.00174	0.00062
2062 Mar	0.00212	24.2	0.0026	0.0153	0.000319	0.000446	0.000249	0.205	0.00000721	0.000702	0.000637	0.00174	0.00062
2062 Apr	0.00213	24.2	0.0026	0.0153	0.000319	0.000446	0.000249	0.206	0.00000721	0.000703	0.000637	0.00174	0.000621
2062 May	0.00213	24.2	0.0026	0.0153	0.00032	0.000446	0.000249	0.206	0.00000722	0.000703	0.000638	0.00174	0.000621
2062 Jun	0.00214	23.9	0.00258	0.0152	0.00031	0.000446	0.000248	0.205	0.00000725	0.000702	0.000629	0.00174	0.000622
2062 Jul	0.00215	23.8	0.00257	0.0151	0.000302	0.000448	0.000248	0.205	0.0000073	0.000704	0.00062	0.00174	0.000626
2062 Aug	0.00215	23.9	0.00258	0.0151	0.000302	0.000449	0.000249	0.205	0.00000729	0.000708	0.00062	0.00174	0.000631
2062 Sep	0.00216	23.9	0.00258	0.0151	0.000298	0.000449	0.000249	0.205	0.00000731	0.000711	0.000615	0.00173	0.000635
2062 Oct	0.00219	23.6	0.00255	0.015	0.000284	0.000447	0.000249	0.204	0.00000736	0.000713	0.000595	0.00171	0.000639
2062 Nov	0.00219	23.6	0.00255	0.015	0.000283	0.000447	0.000249	0.204	0.00000737	0.000713	0.000594	0.0017	0.000639
2062 Dec	0.00219	23.6	0.00255	0.015	0.000283	0.000447	0.000249	0.204	0.00000737	0.000713	0.000594	0.0017	0.000639
2063 Jan	0.00219	23.6	0.00255	0.015	0.000283	0.000447	0.000249	0.204	0.00000737	0.000713	0.000594	0.0017	0.000639
2063 Feb	0.00219	23.6	0.00255	0.015	0.000283	0.000447	0.000249	0.204	0.00000737	0.000713	0.000594	0.0017	0.000639
2063 Mar	0.00219	23.6	0.00255	0.015	0.000283	0.000447	0.000249	0.204	0.00000737	0.000713	0.000594	0.0017	0.000639
2063 Apr	0.00219	23.6	0.00255	0.015	0.000283	0.000448	0.000249	0.204	0.00000737	0.000713	0.000595	0.0017	0.00064
2063 May	0.00219	23.6	0.00255	0.0149	0.000284	0.000447	0.000249	0.204	0.00000737	0.000713	0.000595	0.0017	0.00064
2063 Jun	0.00218	22.8	0.00247	0.0143	0.000273	0.000439	0.000246	0.202	0.00000731	0.000704	0.00057	0.00162	0.000642
2063 Jul	0.00219	22.7	0.00246	0.0141	0.000266	0.000439	0.000245	0.201	0.0000073	0.000707	0.000561	0.0016	0.000647
2063 Aug	0.0022	22.8	0.00247	0.0142	0.000267	0.000441	0.000247	0.202	0.00000733	0.000711	0.000563	0.00161	0.000651
2063 Sep	0.0022	22.8	0.00248	0.0142	0.000267	0.000442	0.000247	0.202	0.00000732	0.000714	0.000563	0.00161	0.000654
2063 Oct	0.00219	22.8	0.00248	0.0141	0.000266	0.000441	0.000247	0.201	0.00000731	0.000715	0.000562	0.00161	0.000655
2063 Nov	0.00219	22.8	0.00248	0.0141	0.000266	0.000441	0.000247	0.201	0.0000073	0.000716	0.000562	0.00161	0.000655
2063 Dec	0.00219	22.8	0.00248	0.0141	0.000266	0.000442	0.000247	0.201	0.00000731	0.000716	0.000562	0.00161	0.000655
2064 Jan	0.00219	22.8	0.00249	0.0141	0.000266	0.000442	0.000247	0.201	0.00000731	0.000716	0.000562	0.00161	0.000655
2064 Feb	0.00219	22.8	0.00249	0.0141	0.000266	0.000442	0.000247	0.201	0.00000731	0.000716	0.000562	0.00161	0.000655
2064 Mar	0.00219	22.9	0.00249	0.0141	0.000266	0.000442	0.000247	0.201	0.00000731	0.000716	0.000563	0.00161	0.000656
2064 Apr	0.0022	22.9	0.00249	0.0141	0.000266	0.000442	0.000247	0.201	0.00000731	0.000716	0.000563	0.00161	0.000656
2064 May	0.0022	22.8	0.00249	0.0141	0.000269	0.000442	0.000247	0.202	0.00000732	0.000717	0.000565	0.00161	0.000657
2064 Jun	0.00222	22.6	0.00248	0.0139	0.000273	0.000444	0.000249	0.204	0.00000737	0.000722	0.000565	0.00158	0.000668
2064 Jul	0.00223	22.7	0.00249	0.0139	0.000273	0.000446	0.00025	0.205	0.00000739	0.000726	0.000567	0.00159	0.000673
2064 Aug	0.00223	22.8	0.0025	0.0139	0.000273	0.000447	0.000251	0.205	0.00000739	0.000731	0.000567	0.00159	0.000677
2064 Sep	0.00224	22.8	0.00251	0.0139	0.000272	0.000448	0.000251	0.205	0.00000738	0.000733	0.000565	0.00159	0.000681
2064 Oct	0.00224	22.8	0.00251	0.0139	0.000271	0.000448	0.000251	0.205	0.00000739	0.000735	0.000564	0.00159	0.000682
2064 Nov	0.00224	22.8	0.00251	0.0139	0.000271	0.000448	0.000251	0.205	0.00000739	0.000735	0.000565	0.00159	0.000682
2064 Dec	0.00224	22.8	0.00251	0.0139	0.000271	0.000448	0.000251	0.205	0.00000739	0.000735	0.000565	0.00159	0.000682
2065 Jan	0.00224	22.8	0.00251	0.0139	0.000271	0.000448	0.000251	0.205	0.00000739	0.000735	0.000565	0.00159	0.000682
2065 Feb	0.00224	22.8	0.00251	0.0139	0.000271	0.000448	0.000251	0.205	0.00000739	0.000735	0.000565	0.00159	0.000682
2065 Mar	0.00224	22.8	0.00251	0.0139	0.000271	0.000448	0.000251	0.205	0.00000739	0.000735	0.000565	0.00159	0.000682
2065 Apr	0.00224	22.8	0.00251	0.0139	0.000272	0.000448	0.000252	0.205	0.0000074	0.000735	0.000565	0.00159	0.000683
2065 May	0.00224	22.8	0.00251	0.0139	0.000274	0.000449	0.000252	0.205	0.0000074	0.000736	0.000568	0.00159	0.000683
2065 Jun	0.00227	22.6	0.00252	0.0139	0.00028	0.000452	0.000254	0.208	0.00000747	0.000739	0.000574	0.00159	0.000691
2065 Jul	0.00228	22.8	0.00253	0.0139	0.000281	0.000455	0.000256	0.209	0.00000752	0.000745	0.000576	0.00159	0.000698
2065 Aug	0.00229	22.9	0.00255	0.014	0.000282	0.000457	0.000257	0.21	0.00000754	0.000751	0.000578	0.0016	0.000703
2065 Sep	0.00229	22.9	0.00255	0.0139	0.00028	0.000457	0.000257	0.209	0.00000751	0.000754	0.000576	0.0016	0.000706
2065 Oct	0.0023	22.8	0.00255	0.0139	0.000274	0.000456	0.000257	0.209	0.00000753	0.000756	0.000568	0.00159	0.00071
2065 Nov	0.00231	22.8	0.00255	0.0139	0.000273	0.000456	0.000257	0.21	0.00000754	0.000756	0.000567	0.00158	0.000711
2065 Dec	0.00231	22.8	0.00255	0.0139	0.000273	0.000456	0.000257	0.21	0.00000754	0.000756	0.000567	0.00158	0.000711
2066 Jan	0.00231	22.8	0.00255	0.0139	0.000273	0.000456	0.000257	0.21	0.00000754	0.000756	0.000567	0.00158	0.000711
2066 Feb	0.00231	22.8	0.00255	0.0139	0.000273	0.000456	0.000257	0.21	0.00000754	0.000756	0.000567	0.00158	0.000711
2066 Mar	0.00231	22.8	0.00255	0.0139	0.000273	0.000456	0.000257	0.21	0.00000755	0.000756	0.000567	0.00158	0.000711
2066 Apr	0.00231	22.8	0.00255	0.0139	0.000273	0.000456	0.000257	0.21	0.00000755	0.000757	0.000567	0.00158	0.000711
2066 May	0.00231	22.8	0.00255	0.0139	0.000274	0.000457	0.000257	0.21	0.00000755	0.000757	0.000568	0.00159	0.000712
2066 Jun	0.00232	22.4	0.00252	0.0138	0.000268	0.000455	0.000256	0.209	0.00000757	0.000754	0.00056	0.00157	0.000714
2066 Jul	0.00233	22.4	0.00253	0.0138	0.000266	0.000458	0.000257	0.21	0.00000761	0.000759	0.000559	0.00158	0.000721
2066 Aug	0.00234	22.6	0.00255	0.0138	0.000267	0.00046	0.000259	0.211	0.00000764	0.000764	0.000561	0.00158	0.000726
2066 Sep	0.00234	22.6	0.00255	0.0138	0.000266	0.000461	0.000259	0.211	0.00000763	0.000767	0.000561	0.00159	0.000729
2066 Oct	0.00234	22.6	0.00256	0.0138	0.000265	0.00046	0.000259	0.21	0.00000761	0.000768	0.00056	0.00158	0.000729
2066 Nov	0.00233	22.6	0.00256	0.0138	0.000265	0.00046	0.000259	0.21	0.0000076	0.000768	0.00056	0.00158	0.00073
2066 Dec	0.00234	22.6	0.00256	0.0138	0.000265	0.00046	0.000259	0.21	0.0000076	0.000768	0.00056	0.00158	0.00073
2067 Jan	0.00234	22.6	0.00256	0.0138	0.000265	0.00046	0.000259	0.21	0.0000076	0.000768	0.00056	0.00158	0.00073
2067 Feb	0.00234	22.6	0.00256	0.0138	0.000265	0.00046	0.000259	0.21	0.0000076	0.000768	0.00056	0.00158	0.00073
2067 Mar	0.00234	22.6	0.00256	0.0138	0.000265	0.00046	0.000259	0.21	0.0000076	0.000768	0.00056	0.00158	0.00073
2067 Apr	0.00234	22.6	0.00256	0.0138	0.000265	0.00046	0.000259	0.21	0.0000076	0.000768	0.00056	0.00158	0.00073
2067 May	0.00233	22.6	0.00256	0.0138	0.000267	0.00046	0.000259	0.211	0.0000076	0.000768	0.000563	0.00159	0.00073
2067 Jun	0.00233	22.5	0.00256	0.0138	0.000274	0.000461	0.000259	0.212	0.00000759	0.000766	0.000572	0.0016	0.00073
2067 Jul	0.00234	22.6	0.00258	0.0139	0.000275	0.000464	0.00026	0.213	0.00000763	0.000772	0.000575	0.00161	0.000735
2067 Aug	0.00235	22.7	0.00259	0.0139	0.000275	0.000466	0.000261	0.213	0.00000764	0.000776	0.000576	0.00161	0.000739
2067 Sep	0.00235	22.8	0.0026	0.0139	0.000275	0.000467	0.000262	0.213	0.00000764	0.000779	0.000576	0.00161	0.000742
2067 Oct	0.00234	22.8	0.0026	0.0139	0.000274	0.000466	0.000261	0.213	0.0000076	0.00078	0.000574	0.00161	0.000743
2067 Nov	0.00234	22.8	0.0026	0.0139	0.000273	0.000465	0.000261	0.212	0.00000759	0.00078	0.000574	0.00161	0.000743
2067 Dec	0.00234	22.8	0.0026	0.0139	0.000273	0.000465	0.000261	0.212	0.00000759	0.00078	0.000574	0.00161	0.000743
2068 Jan	0.00234	22.8	0.0026	0.0139	0.000273	0.000465	0.000261	0.212	0.00000759	0.00078	0.000574	0.00161	0.000743
2068 Feb	0.00234	22.8	0.0026	0.0139	0.000273	0.000465	0.000261	0.212	0.00000759	0.00078	0.000574	0.00161	0.000743
2068 Mar	0.00234	22.8	0.0026	0.0139	0.000273	0.000465	0.000261	0.212	0.00000759	0.00078	0.000574	0.00161	0.000743
2068 Apr	0.00234	22.8	0.0026	0.0139	0.000274	0.000466	0.000261	0.213	0.0000076	0.00078	0.000574	0.00161	0.000743
2068 May	0.00235	22.8	0.00261	0.0139	0.000277	0.000467	0.000262	0.213	0.00000762	0.00078	0.000579	0.00162	0.000743
2068 Jun	0.00236	22.3	0.0026	0.014	0.000291	0.000468	0.000263	0.217	0.00000771	0.000774	0.000596	0.00163	0.000745
2068 Jul	0.00237	22.4	0.00261	0.014	0.000291	0.00047	0.000264	0.217	0.00000772	0.000778	0.000596	0.00164	0.000749
2068 Aug	0.00238	22.5	0.00263	0.0141	0.000292	0.000472	0.000265	0.218	0.00000776	0.000783	0.000599	0.00164	0.000754
2068 Sep	0.00238	22.5	0.00263	0.0141	0.000292	0.000473	0.000266	0.218	0.00000775	0.000786	0.000599	0.00164	0.000757
2068 Oct	0.00238	22.6	0.00264	0.0141	0.000292	0.000473	0.000266	0.218	0.00000774	0.000787	0.000599	0.00164	0.000758
2068 Nov	0.00238	22.6	0.00264	0.0141	0.000292	0.000473	0.000266	0.218	0.00000775	0.000787	0.000599	0.00164	0.000758
2068 Dec	0.00238	22.6	0.00264	0.0141	0.000292	0.000473	0.000266	0.218	0.00000775	0.000787	0.000599	0.00164	0.000758
2069 Jan	0.00238	22.6	0.00264	0.0141	0.000292	0.000473	0.000266	0.218	0.00000775	0.000787	0.000599	0.00164	0.000758
2069 Feb	0.00238	22.6	0.00264	0.0141	0.000292	0.000473	0.000266	0.218	0.00000775	0.000787	0.000599	0.00164	0.000758
2069 Mar	0.00238	22.6	0.00264	0.0141	0.000292	0.000473	0.000266	0.218	0.00000775	0.000787	0.000599	0.00164	0.000758
2069 Apr	0.00238	22.6	0.00264	0.0141	0.000292	0.000473	0.000266	0.218	0.00000775	0.000787	0.000599	0.00164	0.000758
2069 May	0.00239	22.6	0.00264	0.0141	0.000292	0.000474	0.000266	0.219	0.00000776	0.000788	0.0006	0.00165	0.000759
2069 Jun	0.00238	22.4	0.00263	0.0141	0.000291	0.000474	0.000265	0.218	0.00000774	0.000784	0.000602	0.00166	0.000758
2069 Jul	0.00239	22.4	0.00265	0.0141	0.000291	0.000477	0.000266	0.219	0.00000779	0.000789	0.000604	0.00167	0.000763
2069 Aug	0.0024	22.5	0.00266	0.0141	0.000292	0.000479	0.000267	0.22	0.0000078	0.000794	0.000606	0.00168	0.000768
2069 Sep	0.0024	22.5	0.00266	0.0141	0.000289	0.000479	0.000267	0.219	0.00000778	0.000796	0.000603	0.00168	0.000771
2069 Oct	0.00241	22.4	0.00265	0.0141	0.000284	0.000478	0.000267	0.219	0.00000782	0.000795	0.000597	0.00167	0.000772
2069 Nov	0.00241	22.4	0.00265	0.0141	0.000283	0.000478	0.000267	0.219	0.00000783	0.000795	0.000596	0.00167	0.000773
2069 Dec	0.00241	22.4	0.00265	0.0141	0.000283	0.000478	0.000267	0.219	0.00000783	0.000795	0.000596	0.00167	0.000773
2070 Jan	0.00241	22.4	0.00265	0.0141	0.000283	0.000478	0.000267	0.219	0.00000783	0.000795	0.000596	0.00167	0.000773
2070 Feb	0.00241	22.4	0.00265	0.0141	0.000283	0.000478	0.000267	0.219	0.00000783	0.000795	0.000596	0.00167	0.000773
2070 Mar	0.00241	22.4	0.00265	0.0141	0.000283	0.000478	0.000267	0.219	0.00000783	0.000795	0.000596	0.00167	0.000773
2070 Apr	0.00241	22.4	0.00265	0.0141	0.000283	0.000478	0.000267	0.219	0.00000783	0.000795	0.000596	0.00167	0.000773
2070 May	0.00241	22.4	0.00265	0.0141	0.000285	0.000479	0.000268	0.22	0.00000784	0.000795	0.000598	0.00168	0.000773
2070 Jun	0.00242	22.1	0.00264	0.0141	0.000288	0.000478	0.000267	0.22	0.00000787	0.00079	0.000601	0.00167	0.000773
2070 Jul	0.00243	22.2	0.00266	0.0141	0.000289	0.00048	0.000268	0.221	0.00000789	0.000795	0.000603	0.00168	0.000778
2070 Aug	0.00244	22.3	0.00267	0.0142	0.000289	0.000482	0.00027	0.222	0.00000791	0.0008	0.000605	0.00169	0.000783
2070 Sep	0.00243	22.4	0.00268	0.0142	0.000288	0.000482	0.000269	0.221	0.00000788	0.000802	0.000604	0.00168	0.000785
2070 Oct	0.00243	22.3	0.00267	0.0141	0.000286	0.000481	0.000269	0.221	0.00000788	0.000802	0.000602	0.00168	0.000786
2070 Nov	0.00243	22.3	0.00267	0.0141	0.000286	0.000481	0.000269	0.221	0.00000788	0.000802	0.000601	0.00168	0.000786
2070 Dec	0.00243	22.3	0.00267	0.0141	0.000286	0.000481	0.000269	0.221	0.00000788	0.000802	0.000601	0.00168	0.000786
2071 Jan	0.00243	22.3	0.00267	0.0141	0.000286	0.000481	0.000269	0.221	0.00000788	0.000802	0.000601	0.00168	0.000786
2071 Feb	0.00243	22.3	0.00267	0.0141	0.000286	0.000481	0.000269	0.221	0.00000788	0.000802	0.000601	0.00168	0.000786
2071 Mar	0.00243	22.3	0.00267	0.0141	0.000286	0.000481	0.000269	0.221	0.00000788	0.000802	0.000601	0.00168	0.000786
2071 Apr	0.00243	22.3	0.00267	0.0141	0.000286	0.000481	0.000269	0.221	0.00000788	0.000802	0.000601	0.00168	0.000786
2071 May	0.00244	22.3	0.00267	0.0142	0.000288	0.000481	0.000269	0.222	0.00000789	0.000801	0.000604	0.00168	0.000786
2071 Jun	0.00243	21.8	0.00264	0.014	0.000294	0.000477	0.000268	0.222	0.00000791	0.000789	0.000607	0.00167	0.000783
2071 Jul	0.00244	21.8	0.00264	0.014	0.000294	0.000478	0.000269	0.222	0.00000793	0.000792	0.000607	0.00167	0.000787
2071 Aug	0.00245	21.9	0.00266	0.014	0.000294	0.000481	0.00027	0.223	0.00000795	0.000797	0.000609	0.00168	0.000791
2071 Sep	0.00245	22	0.00266	0.014	0.000293	0.000481	0.00027	0.223	0.00000792	0.000799	0.000607	0.00167	0.000794
2071 Oct	0.00244	22	0.00266	0.014	0.000292	0.00048	0.00027	0.222	0.00000791	0.0008	0.000606	0.00167	0.000795
2071 Nov	0.00244	21.9	0.00266	0.014	0.000291	0.00048	0.000269	0.222	0.00000791	0.000799	0.000605	0.00167	0.000794
2071 Dec	0.00244	21.9	0.00266	0.014	0.000291	0.00048	0.000269	0.222	0.00000791	0.000799	0.000605	0.00167	0.000794
2072 Jan	0.00244	21.9	0.00266	0.014	0.000291	0.00048	0.000269	0.222	0.00000791	0.000799	0.000605	0.00167	0.000794
2072 Feb	0.00244	21.9	0.00266	0.014	0.000291	0.00048	0.000269	0.222	0.00000791	0.000799	0.000605	0.00167	0.000794
2072 Mar	0.00244	21.9	0.00266	0.014	0.000291	0.00048	0.000269	0.222	0.00000791	0.000799	0.000605	0.00167	0.000794
2072 Apr	0.00244	21.9	0.00266	0.014	0.000291	0.00048	0.00027	0.222	0.00000791	0.000799	0.000605	0.00167	0.000794
2072 May	0.00245	22	0.00266	0.014	0.000292	0.00048	0.00027	0.223	0.00000792	0.0008	0.000606	0.00167	0.000796
2072 Jun	0.00244	21.7	0.00265	0.014	0.000287	0.00048	0.000269	0.222	0.00000793	0.000796	0.000602	0.00168	0.000794
2072 Jul	0.00245	21.8	0.00266	0.014	0.000286	0.000481	0.000269	0.222	0.00000794	0.000799	0.000602	0.00168	0.000798
2072 Aug	0.00246	21.8	0.00266	0.014	0.000283	0.000482	0.00027	0.222	0.00000795	0.000802	0.000598	0.00168	0.000803
2072 Sep	0.00246	21.7	0.00266	0.0139	0.000279	0.000481	0.00027	0.221	0.00000797	0.000803	0.000593	0.00168	0.000806
2072 Oct	0.00248	21.6	0.00264	0.0139	0.000271	0.00048	0.000269	0.221	0.00000801	0.000802	0.000583	0.00167	0.000808
2072 Nov	0.00248	21.5	0.00264	0.0139	0.00027	0.000479	0.000269	0.221	0.00000801	0.000801	0.000581	0.00166	0.000809
2072 Dec	0.00248	21.5	0.00264	0.0139	0.00027	0.000479	0.000269	0.221	0.00000801	0.000801	0.000581	0.00166	0.000809
2073 Jan	0.00248	21.5	0.00264	0.0139	0.00027	0.000479	0.000269	0.221	0.00000801	0.000801	0.000581	0.00166	0.000809
2073 Feb	0.00248	21.5	0.00264	0.0139	0.00027	0.000479	0.000269	0.221	0.00000801	0.000801	0.000581	0.00166	0.000809
2073 Mar	0.00248	21.5	0.00264	0.0139	0.00027	0.000479	0.000269	0.221	0.00000801	0.000801	0.000581	0.00166	0.000809
2073 Apr	0.00248	21.6	0.00264	0.0139	0.00027	0.00048	0.000269	0.221	0.00000802	0.000802	0.000581	0.00167	0.000809
2073 May	0.00248	21.5	0.00263	0.0139	0.000272	0.000479	0.000269	0.221	0.00000803	0.0008	0.000582	0.00166	0.000809
2073 Jun	0.00248	21.1	0.00261	0.0137	0.000274	0.000475	0.000268	0.221	0.00000803	0.000792	0.000581	0.00164	0.000808
2073 Jul	0.00249	21.2	0.00262	0.0137	0.000274	0.000477	0.000269	0.221	0.00000805	0.000796	0.000581	0.00165	0.000814
2073 Aug	0.0025	21.3	0.00263	0.0137	0.000274	0.000479	0.00027	0.222	0.00000807	0.000801	0.000583	0.00165	0.000819
2073 Sep	0.00249	21.4	0.00264	0.0137	0.000274	0.000479	0.000271	0.222	0.00000805	0.000804	0.000582	0.00165	0.000821
2073 Oct	0.00249	21.3	0.00263	0.0137	0.000272	0.000478	0.00027	0.221	0.00000803	0.000804	0.000579	0.00164	0.000822
2073 Nov	0.0025	21.3	0.00263	0.0137	0.000271	0.000478	0.00027	0.221	0.00000804	0.000804	0.000578	0.00164	0.000822

Appendix D.2-27: PUMP04

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2073 Dec	172	0.24	0.313	0.00695	41.3	0.0592	51	0.00183	0.000949	0.0000053
2074 Jan	172	0.24	0.313	0.00695	41.3	0.0592	51	0.00183	0.000949	0.0000053
2074 Feb	172	0.24	0.313	0.00695	41.3	0.0592	51	0.00183	0.000949	0.0000053
2074 Mar	172	0.24	0.313	0.00695	41.3	0.0592	51	0.00183	0.000949	0.0000053
2074 Apr	172	0.24	0.313	0.00695	41.3	0.0592	51	0.00183	0.00095	0.0000053
2074 May	172	0.24	0.312	0.00694	41.2	0.0591	51	0.00183	0.000949	0.0000053
2074 Jun	171	0.237	0.308	0.00686	40.5	0.0583	50.9	0.00182	0.000931	0.00000521
2074 Jul	172	0.238	0.309	0.00688	40.7	0.0585	51.2	0.00183	0.000933	0.00000522
2074 Aug	173	0.239	0.311	0.00691	41	0.0588	51.5	0.00184	0.000938	0.00000525
2074 Sep	173	0.238	0.309	0.00688	41.1	0.0589	51.5	0.00183	0.000936	0.00000524
2074 Oct	173	0.237	0.308	0.00685	41.1	0.0589	51.5	0.00183	0.000935	0.00000524
2074 Nov	173	0.237	0.308	0.00685	41.1	0.0589	51.5	0.00183	0.000935	0.00000524
2074 Dec	173	0.237	0.308	0.00685	41.1	0.0589	51.5	0.00183	0.000935	0.00000524
2075 Jan	173	0.237	0.308	0.00685	41.1	0.0589	51.5	0.00183	0.000935	0.00000524
2075 Feb	173	0.237	0.308	0.00685	41.1	0.0589	51.5	0.00183	0.000935	0.00000524
2075 Mar	173	0.237	0.308	0.00685	41.1	0.0589	51.5	0.00183	0.000935	0.00000524
2075 Apr	173	0.237	0.308	0.00686	41.1	0.0589	51.6	0.00183	0.000936	0.00000524
2075 May	173	0.238	0.308	0.00686	41.2	0.059	51.6	0.00183	0.000937	0.00000524
2075 Jun	172	0.236	0.307	0.00683	40.6	0.0587	51.6	0.00184	0.000935	0.00000524
2075 Jul	172	0.235	0.307	0.00684	40.5	0.0588	51.8	0.00185	0.000934	0.00000524
2075 Aug	173	0.236	0.307	0.00685	40.7	0.059	52	0.00185	0.000937	0.00000525
2075 Sep	173	0.236	0.307	0.00685	40.8	0.0592	52.2	0.00185	0.000938	0.00000526
2075 Oct	173	0.235	0.306	0.00683	40.8	0.0592	52.2	0.00185	0.000937	0.00000525
2075 Nov	173	0.235	0.306	0.00683	40.8	0.0592	52.2	0.00185	0.000937	0.00000525
2075 Dec	173	0.235	0.306	0.00683	40.8	0.0592	52.2	0.00185	0.000937	0.00000525
2076 Jan	174	0.235	0.306	0.00683	40.8	0.0592	52.2	0.00185	0.000937	0.00000525
2076 Feb	174	0.235	0.306	0.00683	40.8	0.0592	52.2	0.00185	0.000937	0.00000525
2076 Mar	174	0.235	0.306	0.00683	40.8	0.0592	52.2	0.00185	0.000937	0.00000525
2076 Apr	174	0.235	0.307	0.00684	40.9	0.0592	52.2	0.00185	0.000938	0.00000526
2076 May	174	0.235	0.306	0.00683	40.9	0.0592	52.2	0.00185	0.000939	0.00000526
2076 Jun	172	0.232	0.302	0.00674	40.3	0.0586	51.8	0.00185	0.000938	0.00000526
2076 Jul	173	0.232	0.302	0.00675	40.3	0.0587	52	0.00186	0.000939	0.00000526
2076 Aug	174	0.233	0.303	0.00677	40.6	0.059	52.3	0.00186	0.000943	0.00000528
2076 Sep	174	0.233	0.303	0.00677	40.7	0.0592	52.5	0.00186	0.000943	0.00000529
2076 Oct	174	0.232	0.301	0.00674	40.7	0.0591	52.4	0.00186	0.000941	0.00000528
2076 Nov	174	0.232	0.301	0.00674	40.7	0.0591	52.4	0.00185	0.000941	0.00000527
2076 Dec	174	0.232	0.301	0.00674	40.7	0.0591	52.4	0.00185	0.000941	0.00000527
2077 Jan	174	0.232	0.301	0.00674	40.7	0.0591	52.4	0.00185	0.000941	0.00000527
2077 Feb	174	0.232	0.301	0.00674	40.7	0.0591	52.4	0.00185	0.000941	0.00000527
2077 Mar	174	0.232	0.301	0.00674	40.7	0.0591	52.4	0.00185	0.000941	0.00000528
2077 Apr	174	0.232	0.301	0.00674	40.7	0.0592	52.4	0.00186	0.000941	0.00000528
2077 May	174	0.232	0.301	0.00673	40.7	0.0592	52.4	0.00186	0.000943	0.00000528
2077 Jun	173	0.23	0.298	0.00667	40.2	0.0587	52.2	0.00186	0.00094	0.00000527
2077 Jul	174	0.231	0.299	0.00669	40.4	0.0589	52.4	0.00187	0.000944	0.00000529
2077 Aug	175	0.231	0.299	0.00671	40.6	0.0592	52.7	0.00187	0.000947	0.00000531
2077 Sep	175	0.23	0.298	0.00667	40.7	0.0592	52.7	0.00187	0.000945	0.0000053
2077 Oct	175	0.23	0.297	0.00667	40.7	0.0593	52.8	0.00187	0.000945	0.0000053
2077 Nov	175	0.23	0.297	0.00667	40.7	0.0593	52.8	0.00187	0.000945	0.0000053
2077 Dec	175	0.23	0.297	0.00667	40.7	0.0593	52.8	0.00187	0.000945	0.0000053
2078 Jan	175	0.23	0.297	0.00667	40.7	0.0593	52.8	0.00187	0.000945	0.0000053
2078 Feb	175	0.23	0.297	0.00667	40.7	0.0593	52.8	0.00187	0.000945	0.0000053
2078 Mar	175	0.23	0.297	0.00667	40.7	0.0593	52.8	0.00187	0.000945	0.0000053
2078 Apr	175	0.23	0.298	0.00667	40.7	0.0593	52.8	0.00187	0.000946	0.0000053
2078 May	175	0.23	0.297	0.00666	40.5	0.0592	52.7	0.00188	0.000949	0.00000532
2078 Jun	174	0.228	0.294	0.00659	39.9	0.0586	52.5	0.00188	0.000942	0.00000528
2078 Jul	175	0.229	0.295	0.00661	40.1	0.0589	52.8	0.00188	0.000945	0.0000053
2078 Aug	176	0.229	0.295	0.00662	40.4	0.0591	53	0.00189	0.000947	0.00000531
2078 Sep	176	0.229	0.295	0.00662	40.5	0.0593	53.1	0.00189	0.000948	0.00000532
2078 Oct	176	0.229	0.294	0.0066	40.5	0.0593	53.2	0.00188	0.000947	0.00000531
2078 Nov	176	0.229	0.294	0.0066	40.5	0.0593	53.2	0.00188	0.000947	0.00000531
2078 Dec	176	0.229	0.294	0.0066	40.5	0.0593	53.2	0.00188	0.000947	0.00000531
2079 Jan	176	0.229	0.294	0.0066	40.5	0.0593	53.2	0.00188	0.000947	0.00000531
2079 Feb	176	0.229	0.294	0.0066	40.5	0.0593	53.2	0.00188	0.000947	0.00000531
2079 Mar	176	0.229	0.294	0.0066	40.5	0.0593	53.2	0.00188	0.000947	0.00000531
2079 Apr	176	0.229	0.294	0.0066	40.6	0.0593	53.2	0.00188	0.000948	0.00000531
2079 May	176	0.229	0.294	0.00661	40.6	0.0594	53.3	0.00189	0.000949	0.00000532
2079 Jun	175	0.226	0.291	0.00654	40	0.0589	52.9	0.00189	0.000947	0.00000531
2079 Jul	175	0.226	0.29	0.00654	39.9	0.0589	53	0.00189	0.000947	0.00000531
2079 Aug	176	0.226	0.291	0.00656	40.1	0.0592	53.3	0.0019	0.000951	0.00000533
2079 Sep	176	0.226	0.29	0.00653	40.2	0.0593	53.4	0.00189	0.000949	0.00000532
2079 Oct	176	0.225	0.289	0.00653	40.1	0.0593	53.4	0.00189	0.000949	0.00000532
2079 Nov	176	0.225	0.289	0.00652	40.1	0.0593	53.4	0.0019	0.000948	0.00000532
2079 Dec	176	0.225	0.289	0.00652	40	0.0593	53.4	0.0019	0.000948	0.00000532
2080 Jan	176	0.225	0.289	0.00652	40	0.0593	53.4	0.0019	0.000948	0.00000532
2080 Feb	176	0.225	0.289	0.00652	40	0.0593	53.4	0.0019	0.000948	0.00000532
2080 Mar	176	0.225	0.289	0.00652	40	0.0593	53.4	0.0019	0.000948	0.00000532
2080 Apr	176	0.226	0.289	0.00653	40	0.0593	53.4	0.0019	0.000948	0.00000532
2080 May	176	0.226	0.29	0.00654	40.1	0.0594	53.5	0.0019	0.00095	0.00000533
2080 Jun	174	0.224	0.287	0.00649	39.5	0.0592	53.2	0.0019	0.000948	0.00000532
2080 Jul	174	0.223	0.286	0.00648	39.3	0.0592	53.2	0.0019	0.000948	0.00000532
2080 Aug	175	0.223	0.286	0.00648	39.5	0.0594	53.5	0.00191	0.000949	0.00000533
2080 Sep	175	0.222	0.286	0.00647	39.6	0.0595	53.6	0.00191	0.000949	0.00000533
2080 Oct	175	0.222	0.286	0.00647	39.5	0.0596	53.6	0.00191	0.000948	0.00000532
2080 Nov	175	0.222	0.286	0.00647	39.4	0.0596	53.6	0.00191	0.000948	0.00000532
2080 Dec	175	0.222	0.286	0.00647	39.4	0.0596	53.6	0.00191	0.000948	0.00000532
2081 Jan	175	0.222	0.286	0.00647	39.4	0.0596	53.6	0.00191	0.000948	0.00000532
2081 Feb	175	0.222	0.286	0.00647	39.4	0.0596	53.6	0.00191	0.000948	0.00000532
2081 Mar	175	0.222	0.286	0.00647	39.4	0.0596	53.6	0.00191	0.000948	0.00000532
2081 Apr	175	0.222	0.286	0.00647	39.4	0.0596	53.6	0.00191	0.000948	0.00000532
2081 May	174	0.222	0.285	0.00646	39.2	0.0595	53.5	0.00191	0.000949	0.00000533
2081 Jun	173	0.22	0.282	0.0064	38.7	0.0591	53.3	0.00191	0.000942	0.00000529
2081 Jul	174	0.221	0.284	0.00643	39	0.0594	53.6	0.00192	0.000946	0.00000531
2081 Aug	175	0.222	0.285	0.00646	39.2	0.0597	53.9	0.00193	0.000951	0.00000534
2081 Sep	176	0.222	0.285	0.00646	39.3	0.0599	54	0.00193	0.000951	0.00000534
2081 Oct	176	0.222	0.284	0.00645	39.4	0.0599	54.1	0.00193	0.000951	0.00000534
2081 Nov	176	0.222	0.284	0.00644	39.4	0.0599	54	0.00192	0.00095	0.00000534
2081 Dec	176	0.221	0.284	0.00643	39.4	0.0599	54	0.00192	0.00095	0.00000534
2082 Jan	176	0.221	0.284	0.00643	39.4	0.0599	54	0.00192	0.00095	0.00000534
2082 Feb	176	0.221	0.284	0.00643	39.4	0.0599	54	0.00192	0.00095	0.00000534
2082 Mar	176	0.221	0.284	0.00643	39.4	0.0599	54	0.00192	0.00095	0.00000534
2082 Apr	176	0.222	0.284	0.00644	39.4	0.0599	54	0.00192	0.00095	0.00000534
2082 May	176	0.222	0.284	0.00644	39.4	0.06	54.1	0.00193	0.000952	0.00000535
2082 Jun	174	0.218	0.28	0.00637	38.8	0.0595	53.6	0.00192	0.000952	0.00000534
2082 Jul	173	0.217	0.278	0.00634	38.3	0.0593	53.5	0.00193	0.000951	0.00000534
2082 Aug	174	0.217	0.279	0.00636	38.6	0.0596	53.8	0.00193	0.000955	0.00000536
2082 Sep	174	0.217	0.279	0.00635	38.7	0.0597	53.9	0.00194	0.000955	0.00000536
2082 Oct	174	0.216	0.277	0.00632	38.7	0.0597	53.8	0.00193	0.000953	0.00000535
2082 Nov	174	0.216	0.277	0.00632	38.7	0.0597	53.9	0.00193	0.000953	0.00000535
2082 Dec	174	0.216	0.277	0.00632	38.7	0.0597	53.9	0.00193	0.000953	0.00000535
2083 Jan	174	0.216	0.277	0.00632	38.7	0.0597	53.9	0.00193	0.000953	0.00000535
2083 Feb	174	0.216	0.277	0.00632	38.7	0.0597	53.9	0.00193	0.000953	0.00000535
2083 Mar	174	0.216	0.277	0.00632	38.7	0.0597	53.9	0.00193	0.000953	0.00000535
2083 Apr	174	0.216	0.277	0.00632	38.7	0.0597	53.9	0.00193	0.000953	0.00000535
2083 May	174	0.216	0.277	0.00632	38.7	0.0597	53.8	0.00193	0.000956	0.00000536
2083 Jun	172	0.214	0.273	0.00625	37.9	0.0589	53.4	0.00193	0.000948	0.00000532
2083 Jul	173	0.214	0.273	0.00625	38	0.059	53.6	0.00194	0.000948	0.00000532
2083 Aug	173	0.214	0.273	0.00624	38.2	0.0592	53.8	0.00194	0.000949	0.00000533
2083 Sep	174	0.213	0.273	0.00623	38.3	0.0593	53.9	0.00193	0.000948	0.00000533
2083 Oct	173	0.213	0.272	0.00623	38.1	0.0594	54	0.00194	0.000944	0.00000531
2083 Nov	173	0.214	0.272	0.00623	38	0.0594	54	0.00194	0.000942	0.0000053
2083 Dec	173	0.214	0.272	0.00623	38	0.0594	54	0.00194	0.000942	0.0000053
2084 Jan	173	0.214	0.272	0.00623	38	0.0594	54	0.00194	0.000942	0.0000053
2084 Feb	173	0.214	0.272	0.00623	38	0.0594	54	0.00194	0.000942	0.0000053
2084 Mar	173	0.214	0.272	0.00623	38	0.0594	54	0.00194	0.000942	0.0000053
2084 Apr	173	0.214	0.273	0.00623	38	0.0594	54	0.00194	0.000943	0.0000053
2084 May	173	0.213	0.272	0.00622	37.9	0.0593	53.9	0.00194	0.000943	0.0000053
2084 Jun	172	0.211	0.268	0.00614	37.4	0.0585	53.6	0.00193	0.000928	0.00000522
2084 Jul	172	0.211	0.269	0.00615	37.6	0.0587	53.8	0.00193	0.000929	0.00000523
2084 Aug	173	0.212	0.269	0.00616	37.8	0.0589	54.1	0.00194	0.000932	0.00000525
2084 Sep	174	0.211	0.269	0.00615	37.9	0.059	54.2	0.00194	0.000931	0.00000525
2084 Oct	173	0.211	0.268	0.00613	37.9	0.059	54.2	0.00193	0.00093	0.00000524
2084 Nov	173	0.211	0.267	0.00613	37.9	0.059	54.2	0.00193	0.00093	0.00000524
2084 Dec	173	0.211	0.267	0.00613	37.9	0.059	54.2	0.00193	0.00093	0.00000524
2085 Jan	173	0.211	0.267	0.00613	37.9	0.059	54.2	0.00193	0.00093	0.00000524
2085 Feb	173	0.211	0.267	0.00613	37.9	0.059	54.2	0.00193	0.00093	0.00000524
2085 Mar	173	0.211	0.267	0.00613	37.9	0.059	54.2	0.00193	0.00093	0.00000524
2085 Apr	173	0.211	0.267	0.00613	37.9	0.0591	54.2	0.00193	0.00093	0.00000524
2085 May	174	0.211	0.267	0.00612	37.9	0.059	54.2	0.00194	0.000931	0.00000525
2085 Jun	174	0.211	0.266	0.0061	37.8	0.0589	54.2	0.00194	0.000929	0.00000524
2085 Jul	175	0.211	0.267	0.00612	38	0.0592	54.5	0.00195	0.000933	0.00000526
2085 Aug	175	0.211	0.266	0.00611	38.2	0.0594	54.7	0.00194	0.000933	0.00000526
2085 Sep	175	0.211	0.266	0.00611	38.2	0.0595	54.9	0.00195	0.000933	0.00000526
2085 Oct	176	0.211	0.267	0.00612	38.2	0.0597	55	0.00195	0.000932	0.00000526
2085 Nov	176	0.212	0.267	0.00612	38.1	0.0597	55.1	0.00196	0.000931	0.00000525
2085 Dec	176	0.212	0.267	0.00612	38.1	0.0597	55.1	0.00196	0.000931	0.00000525
2086 Jan	176	0.212	0.267	0.00612	38.1	0.0597	55.1	0.00196	0.000931	0.00000525
2086 Feb	176	0.212	0.267	0.00612	38.1	0.0597	55.1	0.00196	0.000931	0.00000525
2086 Mar	176	0.212	0.267	0.00612	38.1	0.0597	55.1	0.00196	0.000931	0.00000525
2086 Apr	176	0.212	0.267	0.00612	38.1	0.0597	55.1	0.00196	0.000931	0.00000526
2086 May	176	0.212	0.267	0.00613	38.2	0.0598	55.1	0.00196	0.000933	0.00000526
2086 Jun	174	0.21	0.264	0.00605	37.5	0.059	54.7	0.00196	0.000923	0.00000521
2086 Jul	175	0.21	0.264	0.00605	37.5	0.0591	54.9	0.00196	0.000923	0.00000521
2086 Aug	175	0.21	0.264	0.00606	37.8	0.0594	55.1	0.00196	0.000925	0.00000523
2086 Sep	176	0.209	0.263	0.00604	37.9	0.0594	55.2	0.00196	0.000924	0.00000522

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2073 Dec	0.00707	0.00365	0.0612	0.0231	0.00000637	28.4	0.0000232	0.000597	0.000285	0.00118	0.0989	0.00000958	4.84	5.68	0.0603
2074 Jan	0.00707	0.00365	0.0612	0.0231	0.00000637	28.4	0.0000232	0.000597	0.000285	0.00118	0.0989	0.00000958	4.84	5.68	0.0603
2074 Feb	0.00707	0.00365	0.0612	0.0231	0.00000637	28.4	0.0000232	0.000597	0.000285	0.00118	0.0989	0.00000958	4.84	5.68	0.0603
2074 Mar	0.00707	0.00365	0.0612	0.0231	0.00000637	28.4	0.0000232	0.000597	0.000285	0.00118	0.0989	0.00000958	4.84	5.68	0.0603
2074 Apr	0.00707	0.00365	0.0613	0.0231	0.00000637	28.4	0.0000232	0.000597	0.000286	0.00118	0.099	0.00000958	4.84	5.68	0.0604
2074 May	0.00707	0.00367	0.0612	0.0233	0.00000637	28.5	0.0000232	0.000598	0.000289	0.00118	0.0999	0.00000957	4.85	5.69	0.0609
2074 Jun	0.00693	0.00368	0.0607	0.0234	0.00000628	28.6	0.000023	0.000596	0.000293	0.00117	0.1	0.0000094	4.84	5.66	0.0619
2074 Jul	0.00695	0.00369	0.061	0.0235	0.0000063	28.7	0.000023	0.000599	0.000294	0.00117	0.101	0.00000943	4.86	5.69	0.0621
2074 Aug	0.00698	0.00371	0.0614	0.0236	0.00000633	28.8	0.0000232	0.000603	0.000296	0.00118	0.101	0.00000948	4.89	5.73	0.0625
2074 Sep	0.00698	0.0037	0.0615	0.0235	0.00000633	28.8	0.0000231	0.000603	0.000295	0.00118	0.101	0.00000949	4.89	5.74	0.0623
2074 Oct	0.00698	0.00369	0.0614	0.0235	0.00000632	28.8	0.0000231	0.000603	0.000294	0.00118	0.101	0.00000949	4.88	5.74	0.0622
2074 Nov	0.00698	0.00369	0.0614	0.0235	0.00000632	28.8	0.0000231	0.000603	0.000294	0.00118	0.101	0.0000095	4.88	5.75	0.0622
2074 Dec	0.00698	0.00369	0.0614	0.0235	0.00000632	28.8	0.0000231	0.000603	0.000294	0.00118	0.101	0.0000095	4.88	5.75	0.0622
2075 Jan	0.00698	0.00369	0.0614	0.0235	0.00000632	28.8	0.0000231	0.000603	0.000294	0.00118	0.101	0.0000095	4.88	5.75	0.0622
2075 Feb	0.00698	0.00369	0.0614	0.0235	0.00000632	28.8	0.0000231	0.000603	0.000294	0.00118	0.101	0.0000095	4.88	5.75	0.0622
2075 Mar	0.00698	0.00369	0.0615	0.0235	0.00000632	28.8	0.0000231	0.000603	0.000294	0.00118	0.101	0.0000095	4.88	5.75	0.0622
2075 Apr	0.00698	0.0037	0.0615	0.0235	0.00000632	28.8	0.0000231	0.000603	0.000295	0.00118	0.101	0.0000095	4.88	5.75	0.0622
2075 May	0.00699	0.0037	0.0615	0.0236	0.00000633	28.8	0.0000232	0.000604	0.000295	0.00118	0.101	0.00000952	4.89	5.76	0.0624
2075 Jun	0.007	0.00371	0.0615	0.0233	0.00000632	28.6	0.0000232	0.000602	0.000291	0.00117	0.0997	0.00000951	4.88	5.71	0.0617
2075 Jul	0.007	0.00373	0.0617	0.0232	0.00000633	28.6	0.0000233	0.000603	0.000288	0.00117	0.099	0.00000952	4.9	5.7	0.0614
2075 Aug	0.00702	0.00373	0.062	0.0232	0.00000635	28.7	0.0000234	0.000605	0.000289	0.00117	0.0992	0.00000956	4.91	5.73	0.0616
2075 Sep	0.00703	0.00374	0.0622	0.0232	0.00000636	28.7	0.0000234	0.000607	0.000289	0.00118	0.0993	0.00000958	4.92	5.75	0.0617
2075 Oct	0.00703	0.00373	0.0622	0.0232	0.00000635	28.7	0.0000234	0.000607	0.000289	0.00118	0.0992	0.00000958	4.92	5.75	0.0616
2075 Nov	0.00704	0.00373	0.0622	0.0232	0.00000635	28.7	0.0000234	0.000607	0.000289	0.00118	0.0993	0.00000958	4.92	5.76	0.0616
2075 Dec	0.00704	0.00373	0.0622	0.0232	0.00000635	28.7	0.0000234	0.000607	0.000289	0.00118	0.0993	0.00000959	4.92	5.76	0.0616
2076 Jan	0.00704	0.00373	0.0622	0.0232	0.00000635	28.7	0.0000234	0.000607	0.000289	0.00118	0.0993	0.00000959	4.92	5.76	0.0616
2076 Feb	0.00704	0.00373	0.0622	0.0232	0.00000635	28.7	0.0000234	0.000607	0.000289	0.00118	0.0993	0.00000959	4.92	5.76	0.0616
2076 Mar	0.00704	0.00373	0.0622	0.0232	0.00000635	28.7	0.0000234	0.000607	0.000289	0.00118	0.0993	0.00000959	4.92	5.76	0.0616
2076 Apr	0.00704	0.00373	0.0622	0.0232	0.00000636	28.7	0.0000234	0.000607	0.000289	0.00118	0.0993	0.00000959	4.92	5.76	0.0616
2076 May	0.00705	0.00374	0.0622	0.0233	0.00000636	28.8	0.0000235	0.000608	0.00029	0.00118	0.0998	0.00000961	4.93	5.77	0.0618
2076 Jun	0.00704	0.00374	0.0616	0.0235	0.00000635	28.9	0.0000235	0.000606	0.000294	0.00117	0.101	0.00000961	4.91	5.74	0.0626
2076 Jul	0.00705	0.00375	0.0618	0.0235	0.00000636	28.9	0.0000236	0.000608	0.000295	0.00118	0.101	0.00000963	4.92	5.75	0.0627
2076 Aug	0.00708	0.00377	0.0622	0.0236	0.00000638	29.1	0.0000237	0.000611	0.000296	0.00118	0.102	0.00000967	4.95	5.79	0.0629
2076 Sep	0.00709	0.00377	0.0623	0.0236	0.00000639	29.1	0.0000237	0.000613	0.000296	0.00118	0.102	0.00000969	4.95	5.81	0.063
2076 Oct	0.00708	0.00376	0.0623	0.0236	0.00000638	29	0.0000237	0.000612	0.000295	0.00118	0.101	0.00000969	4.94	5.81	0.0628
2076 Nov	0.00708	0.00375	0.0622	0.0236	0.00000637	29	0.0000237	0.000612	0.000295	0.00118	0.101	0.00000969	4.94	5.81	0.0628
2076 Dec	0.00708	0.00375	0.0622	0.0236	0.00000637	29	0.0000237	0.000612	0.000295	0.00118	0.101	0.00000969	4.94	5.81	0.0628
2077 Jan	0.00708	0.00375	0.0622	0.0236	0.00000637	29	0.0000237	0.000612	0.000295	0.00118	0.101	0.00000969	4.94	5.81	0.0628
2077 Feb	0.00708	0.00375	0.0622	0.0236	0.00000637	29	0.0000237	0.000612	0.000295	0.00118	0.101	0.00000969	4.94	5.81	0.0628
2077 Mar	0.00708	0.00375	0.0622	0.0236	0.00000637	29	0.0000237	0.000612	0.000295	0.00118	0.101	0.00000969	4.94	5.81	0.0628
2077 Apr	0.00709	0.00376	0.0623	0.0236	0.00000638	29	0.0000237	0.000612	0.000295	0.00118	0.102	0.0000097	4.95	5.81	0.0628
2077 May	0.0071	0.00376	0.0622	0.0237	0.00000638	29.1	0.0000237	0.000613	0.000296	0.00119	0.102	0.00000971	4.95	5.81	0.063
2077 Jun	0.00707	0.00377	0.0618	0.0238	0.00000636	29.2	0.0000237	0.000612	0.0003	0.00118	0.103	0.00000968	4.94	5.79	0.0637
2077 Jul	0.0071	0.00378	0.0621	0.0239	0.00000639	29.3	0.0000238	0.000615	0.000301	0.00119	0.104	0.00000973	4.96	5.82	0.064
2077 Aug	0.00714	0.0038	0.0624	0.024	0.00000642	29.5	0.0000239	0.000618	0.000303	0.00119	0.104	0.00000978	4.98	5.86	0.0642
2077 Sep	0.00713	0.00378	0.0624	0.024	0.0000064	29.4	0.0000238	0.000618	0.000301	0.00119	0.104	0.00000978	4.97	5.86	0.064
2077 Oct	0.00713	0.00378	0.0625	0.0239	0.0000064	29.4	0.0000238	0.000618	0.000301	0.00119	0.104	0.00000979	4.97	5.87	0.064
2077 Nov	0.00713	0.00379	0.0625	0.0239	0.0000064	29.4	0.0000238	0.000618	0.000301	0.00119	0.104	0.00000979	4.98	5.87	0.064
2077 Dec	0.00713	0.00379	0.0625	0.0239	0.0000064	29.4	0.0000238	0.000618	0.000301	0.00119	0.104	0.00000979	4.98	5.87	0.064
2078 Jan	0.00713	0.00379	0.0625	0.024	0.0000064	29.4	0.0000238	0.000618	0.000301	0.00119	0.104	0.00000979	4.98	5.87	0.064
2078 Feb	0.00714	0.00379	0.0625	0.024	0.0000064	29.4	0.0000238	0.000618	0.000301	0.00119	0.104	0.00000979	4.98	5.87	0.064
2078 Mar	0.00714	0.00379	0.0625	0.024	0.0000064	29.4	0.0000238	0.000618	0.000301	0.00119	0.104	0.00000979	4.98	5.87	0.064
2078 Apr	0.00714	0.00379	0.0625	0.024	0.00000641	29.4	0.0000239	0.000618	0.000301	0.00119	0.104	0.0000098	4.98	5.87	0.064
2078 May	0.00716	0.00381	0.0623	0.0243	0.00000642	29.7	0.0000239	0.00062	0.000306	0.0012	0.105	0.00000983	4.98	5.88	0.0648
2078 Jun	0.0071	0.00382	0.0618	0.0245	0.00000638	29.8	0.0000238	0.000619	0.000312	0.00119	0.107	0.00000975	4.97	5.85	0.0658
2078 Jul	0.00713	0.00384	0.0622	0.0246	0.00000641	29.9	0.0000239	0.000622	0.000313	0.0012	0.107	0.00000979	5	5.89	0.0661
2078 Aug	0.00715	0.00385	0.0624	0.0246	0.00000642	30	0.000024	0.000624	0.000313	0.0012	0.107	0.00000983	5.02	5.92	0.0662
2078 Sep	0.00716	0.00385	0.0626	0.0247	0.00000643	30.1	0.000024	0.000626	0.000314	0.0012	0.107	0.00000986	5.02	5.94	0.0663
2078 Oct	0.00715	0.00384	0.0626	0.0246	0.00000642	30	0.000024	0.000626	0.000313	0.0012	0.107	0.00000986	5.02	5.94	0.0662
2078 Nov	0.00715	0.00384	0.0626	0.0246	0.00000642	30	0.000024	0.000626	0.000313	0.0012	0.107	0.00000986	5.02	5.94	0.0662
2078 Dec	0.00716	0.00384	0.0626	0.0246	0.00000642	30	0.000024	0.000626	0.000313	0.0012	0.107	0.00000986	5.02	5.94	0.0662
2079 Jan	0.00716	0.00384	0.0626	0.0246	0.00000642	30	0.000024	0.000626	0.000313	0.0012	0.107	0.00000986	5.02	5.94	0.0662
2079 Feb	0.00716	0.00384	0.0626	0.0246	0.00000642	30	0.000024	0.000626	0.000313	0.0012	0.107	0.00000986	5.02	5.94	0.0662
2079 Mar	0.00716	0.00384	0.0626	0.0246	0.00000642	30	0.000024	0.000626	0.000313	0.0012	0.107	0.00000986	5.02	5.94	0.0662
2079 Apr	0.00716	0.00384	0.0626	0.0246	0.00000643	30.1	0.000024	0.000626	0.000313	0.0012	0.107	0.00000987	5.02	5.94	0.0662
2079 May	0.00717	0.00385	0.0627	0.0247	0.00000643	30.1	0.000024	0.000627	0.000314	0.00121	0.107	0.00000988	5.03	5.95	0.0663
2079 Jun	0.00716	0.00385	0.0622	0.0246	0.00000642	30	0.000024	0.000623	0.000313	0.0012	0.107	0.00000986	5	5.9	0.0662
2079 Jul	0.00716	0.00386	0.0623	0.0245	0.00000642	30	0.0000241	0.000624	0.000312	0.0012	0.107	0.00000987	5.01	5.9	0.0661
2079 Aug	0.00719	0.00387	0.0626	0.0246	0.00000645	30.1	0.0000242	0.000627	0.000313	0.0012	0.107	0.00000992	5.03	5.93	0.0663
2079 Sep	0.00718	0.00386	0.0627	0.0246	0.00000644	30.1	0.0000241	0.000627	0.000312	0.0012	0.107	0.00000993	5.03	5.94	0.0662
2079 Oct	0.00718	0.00386	0.0627	0.0245	0.00000644	30	0.0000241	0.000626	0.000311	0.0012	0.107	0.00000993	5.03	5.93	0.0659
2079 Nov	0.00719	0.00386	0.0627	0.0245	0.00000644	30	0.0000241	0.000626	0.00031	0.0012	0.107	0.00000992	5.03	5.93	0.0658
2079 Dec	0.00719	0.00386	0.0627	0.0244	0.00000643	30	0.0000241	0.000625	0.000309	0.0012	0.107	0.00000992	5.03	5.92	0.0657
2080 Jan	0.00719	0.00386	0.0627	0.0244	0.00000643	30	0.0000241	0.000625	0.000309	0.0012	0.107	0.00000992	5.03	5.92	0.0657
2080 Feb	0.00719	0.00386	0.0627	0.0244	0.00000643	30	0.0000241	0.000625	0.000309	0.0012	0.107	0.00000992	5.03	5.92	0.0657
2080 Mar	0.00719	0.00386	0.0627	0.0244	0.00000643	30	0.0000241	0.000625	0.000309	0.0012	0.107	0.00000992	5.03	5.92	0.0657
2080 Apr	0.00719	0.00386	0.0627	0.0244	0.00000644	30	0.0000241	0.000626	0.00031	0.0012	0.107	0.00000992	5.03	5.92	0.0657
2080 May	0.0072	0.00387	0.0628	0.0245	0.00000645	30	0.0000241	0.000627	0.00031	0.0012	0.107	0.00000994	5.04	5.93	0.0658
2080 Jun	0.0072	0.00386	0.0625	0.0241	0.00000643	29.7	0.0000241	0.000622	0.000304	0.00119	0.105	0.00000992	5.01	5.86	0.0647
2080 Jul	0.0072	0.00386	0.0625	0.0239	0.00000643	29.6	0.0000241	0.00062	0.0003	0.00118	0.104	0.00000993	5	5.84	0.0641
2080 Aug	0.00722	0.00387	0.0628	0.024	0.00000645	29.7	0.0000242	0.000622	0.0003	0.00119	0.104	0.00000997	5.02	5.87	0.0642
2080 Sep	0.00722	0.00386	0.0629	0.0239	0.00000645	29.6	0.0000242	0.000623	0.000299	0.00119	0.104	0.00000998	5.02	5.87	0.0641
2080 Oct	0.00722	0.00387	0.0629	0.0238	0.00000645	29.6	0.0000241	0.000622	0.000298	0.00119	0.104	0.00000997	5.02	5.86	0.0637
2080 Nov	0.00722	0.00387	0.0629	0.0237	0.00000644	29.5	0.0000241	0.000621	0.000296	0.00118	0.103	0.00000997	5.02	5.85	0.0635
2080 Dec	0.00722	0.00387	0.0629	0.0237	0.00000644	29.5	0.0000241	0.000621	0.000296	0.00118	0.103	0.00000997	5.02	5.85	0.0635
2081 Jan	0.00722	0.00387	0.0629	0.0237	0.00000644	29.5	0.0000241	0.000621	0.000296	0.00118	0.103	0.00000997	5.02	5.85	0.0635
2081 Feb	0.00722	0.00387	0.0629	0.0237	0.00000644	29.5	0.0000241	0.000621	0.000296	0.00118	0.103	0.00000997	5.02	5.85	0.0635
2081 Mar	0.00722	0.00387	0.0629	0.0237	0.00000644	29.5	0.0000241	0.000621	0.000296	0.00118	0.103	0.00000997	5.02	5.85	0.0635
2081 Apr	0.00722	0.00387	0.0629	0.0237	0.00000645	29.6	0.0000241	0.000621	0.000296	0.00118	0.103	0.00000997	5.02	5.85	0.0635
2081 May	0.00722	0.00388	0.0628	0.0238	0.00000645	29.6	0.0000241	0.000621	0.000297	0.00118	0.104	0.00000997	5.01	5.84	0.0636
2081 Jun	0.00717	0.00388	0.0624	0.0237	0.00000641	29.5	0.0000239	0.000617	0.000297	0.00117	0.103	0.0000099	4.99	5.8	0.0635
2081 Jul	0.0072	0.0039	0.0627	0.0238	0.00000644	29.6	0.0000241	0.00062	0.000298	0.00118	0.104	0.00000994	5.02	5.83	0.0638
2081 Aug	0.00724	0.00391	0.0631	0.0239	0.00000647	29.8	0.0000242	0.000624	0.000299	0.00119	0.104	0.00001	5.05	5.87	0.0641
2081 Sep	0.00724	0.00391	0.0632	0.024	0.00000647	29.8	0.0000242	0.000625	0.000299	0.00119	0.104	0.00001	5.05	5.88	0.0642
2081 Oct	0.00725	0.00391	0.0633	0.0239	0.00000647	29.8	0.0000242	0.000626	0.000299	0.00119	0.104	0.00001	5.05	5.89	0.0642
2081 Nov	0.00724	0.00391	0.0632	0.0239	0.00000647	29.8	0.0000242	0.000625	0.000299	0.00119	0.104	0.00001	5.05	5.89	0.0641
2081 Dec	0.00724	0.0039	0.0632	0.0239	0.00000647	29.8	0.0000242	0.000625	0.000299	0.00119	0.104	0.00001	5.05	5.89	0.064
2082 Jan	0.00724	0.0039	0.0632	0.0239	0.00000647	29.8	0.0000242	0.000625	0.000299	0.00119	0.104	0.00001	5.05	5.89	0.064
2082 Feb	0.00724	0.0039	0.0632	0.0239	0.00000647	29.8	0.0000242	0.000625	0.000299	0.00119	0.104	0.00001	5.05	5.89	0.064
2082 Mar	0.00724	0.00391	0.0632	0.0239	0.00000647	29.8	0.0000242	0.000625	0.000299	0.00119	0.104	0.00001	5.05	5.89	0.064
2082 Apr	0.00724	0.00391	0.0632	0.0239	0.00000647	29.8	0.0000242	0.000625	0.000299	0.00119	0.104	0.00001	5.05	5.89	0.0641
2082 May	0.00725	0.00391	0.0633	0.024	0.00000648	29.8	0.0000242	0.000626	0.000299	0.00119	0.104	0.00001	5.06	5.9	0.0641
2082 Jun	0.00727	0.00389	0.0627	0.0236	0.00000646	29.5	0.0000242	0.00062	0.000293	0.00118	0.103	0.00001	5.01	5.82	0.0631
2082 Jul	0.00727	0.00389	0.0626	0.0233	0.00000646	29.3	0.0000243	0.000617	0.000289	0.00117	0.102	0.00001	4.99	5.77	0.0623
2082 Aug	0.0073	0.0039	0.0629	0.0234	0.00000648	29.4	0.0000244	0.00062	0.00029	0.00117	0.102	0.0000101	5.01	5.8	0.0625
2082 Sep	0.00731	0.0039	0.0631	0.0234	0.00000649	29.5	0.0000244	0.000621	0.00029	0.00118	0.102	0.0000101	5.02	5.82	0.0626
2082 Oct	0.00729	0.00389	0.063	0.0234	0.00000647	29.4	0.0000243	0.00062	0.000289	0.00118	0.102	0.0000101	5.01	5.82	0.0623
2082 Nov	0.0073	0.00389	0.063	0.0234	0.00000647	29.4	0.0000243	0.000621	0.000289	0.00118	0.102	0.0000101	5.01	5.82	0.0623
2082 Dec	0.0073	0.00389	0.063	0.0234	0.00000647	29.4	0.0000243	0.000621	0.000289	0.00118	0.102	0.0000101	5.01	5.82	0.0624
2083 Jan	0.0073	0.00389	0.063	0.0234	0.00000647	29.4	0.0000243	0.000621	0.000289	0.00118	0.102	0.0000101	5.01	5.82	0.0624
2083 Feb	0.0073	0.00389	0.063	0.0234	0.00000647	29.4	0.0000243	0.000621	0.000289	0.00118	0.102	0.0000101	5.01	5.82	0.0624
2083 Mar	0.0073	0.00389	0.063	0.0234	0.00000647	29.4	0.0000243	0.000621	0.000289	0.00118	0.102	0.0000101	5.01	5.82	0.0624
2083 Apr	0.0073	0.00389	0.063	0.0234	0.00000648	29.4	0.0000243	0.000621	0.000289	0.00118	0.102	0.0000101	5.01	5.82	0.0624
2083 May	0.00731	0.0039	0.0629	0.0235	0.00000649	29.5	0.0000244	0.000621	0.000291	0.00118	0.103	0.0000101	5.01	5.82	0.0627
2083 Jun	0.00725	0.0039	0.0622	0.0236	0.00000644	29.5	0.0000242	0.000617	0.000294	0.00117	0.103	0.00001	4.98	5.77	0.0632
2083 Jul	0.00725	0.00391	0.0624	0.0236	0.00000644	29.6	0.0000242	0.000619	0.000294	0.00117	0.103	0.00001	5	5.78	0.0633
2083 Aug	0.00726	0.00391	0.0626	0.0236	0.00000645	29.6	0.0000243	0.00062	0.000294	0.00117	0.103	0.0000101	5.01	5.81	0.0633
2083 Sep	0.00726	0.00391	0.0627	0.0236	0.00000645	29.6	0.0000242	0.000621	0.000293	0.00117	0.103	0.0000101	5.01	5.82	0.0632
2083 Oct	0.00723	0.00392	0.0627	0.0235	0.00000643	29.5	0.0000241	0.000619	0.000291	0.00117	0.102	0.00001	5.01	5.8	0.0628
2083 Nov	0.00722	0.00392	0.0627	0.0234	0.00000643	29.5	0.0000241	0.000619	0.00029	0.00117	0.102	0.00001	5.01	5.79	0.0627
2083 Dec	0.00722	0.00392	0.0627	0.0234	0.00000643	29.5	0.0000241	0.000619	0.00029	0.00117	0.102	0.00001	5.01	5.79	0.0627
2084 Jan	0.00722	0.00392	0.0627	0.0234	0.00000643	29.5	0.0000241	0.000619	0.00029	0.00117	0.102	0.00001	5.01	5.79	0.0627
2084 Feb	0.00722	0.00392	0.0627	0.0234	0.00000643	29.5	0.0000241	0.000619	0.00029	0.00117	0.102	0.00001	5.01	5.79	0.0627
2084 Mar	0.00722	0.00392	0.0627	0.0234	0.00000643	29.5	0.0000241	0.000619	0.00029	0.00117	0.102	0.00001	5.01	5.79	0.0627
2084 Apr	0.00723	0.00393	0.0627	0.0234	0.00000643	29.5	0.0000241	0.000619	0.00029	0.00117	0.102	0.00001	5.01	5.79	0.0627
2084 May	0.00722	0.00393	0.0626	0.0235	0.00000643	29.6	0.0000241	0.000619	0.000293	0.00117	0.103	0.00001	5.01	5.79	0.0631
2084 Jun	0.0071	0.00392	0.0619	0.0236	0.00000634	29.6	0.0000237	0.000615	0.000295	0.00116	0.103	0.00000985	4.98	5.75	0.0635
2084 Jul	0.00711	0.00393	0.0621	0.0236	0.00000636	29.7	0.0000238	0.000617	0.000296	0.00116	0.103	0.00000988	5	5.78	0.0637
2084 Aug	0.00713	0.00394	0.0624	0.0237	0.00000638	29.8	0.0000239	0.00062	0.000296	0.00117	0.103	0.00000992	5.02	5.81	0.0639
2084 Sep	0.00714	0.00394	0.0625	0.0237	0.00000638	29.8	0.0000239	0.00062	0.000296	0.00117	0.103	0.00000993	5.02	5.83	0.0639
2084 Oct	0.00713	0.00393	0.0625	0.0236	0.00000637	29.7	0.0000238	0.00062	0.000296	0.00117	0.103	0.00000993	5.01	5.82	0.0637
2084 Nov	0.00713	0.00393	0.0625	0.0236	0.00000637	29.7	0.0000238	0.00062	0.000295	0.00117	0.103	0.00000993	5.01	5.82	0.0637
2084 Dec	0.00713	0.00393	0.0625	0.0236	0.00000637	29.7	0.0000238	0.00062	0.000295	0.00117	0.103	0.00000993	5.01	5.82	0.0637
2085 Jan	0.00713	0.00393	0.0625	0.0236	0.00000637	29.7	0.0000238	0.00062	0.000295	0.00117	0.103	0.00000993	5.01	5.82	0.0637
2085 Feb	0.00713	0.00393	0.0625	0.0236	0.00000637	29.7	0.0000238	0.00062	0.000295	0.00117	0.103	0.00000993	5.01	5.82	0.0637
2085 Mar	0.00713	0.00393	0.0625	0.0236	0.00000637	29.7	0.0000238	0.00062	0.000295	0.00117	0.103	0.00000993	5.01	5.82	0.0637
2085 Apr	0.00713	0.00393	0.0625	0.0236	0.00000637	29.7	0.0000238	0.00062	0.000295	0.00117	0.103	0.00000993	5.01	5.82	0.0637
2085 May	0.00714	0.00394	0.0624	0.0238	0.00000637	29.8	0.0000238	0.000621	0.000298	0.00117	0.104	0.00000994	5.02	5.83	0.0641
2085 Jun	0.00712	0.00396	0.0623	0.024	0.00000636	30	0.0000238	0.000622	0.000302	0.00117	0.105	0.00000992	5.02	5.84	0.0649
2085 Jul	0.00715	0.00397	0.0626	0.0241	0.00000639	30.2	0.0000239	0.000625	0.000303	0.00118	0.105	0.00000997	5.05	5.88	0.0651
2085 Aug	0.00716	0.00397	0.0628	0.0241	0.00000639	30.2	0.0000239	0.000627	0.000303	0.00118	0.105	0.00001	5.06	5.9	0.0651
2085 Sep	0.00716	0.00398	0.0629	0.0241	0.0000064	30.2	0.0000239	0.000628	0.000303	0.00118	0.105	0.00001	5.07	5.91	0.0652
2085 Oct	0.00716	0.004	0.0631	0.0241	0.0000064	30.3	0.0000239	0.000628	0.000303	0.00118	0.105	0.00001	5.08	5.91	0.0652
2085 Nov	0.00715	0.004	0.0631	0.0241	0.0000064	30.3	0.0000238	0.000628	0.000302	0.00118	0.105	0.00001	5.08	5.91	0.0651
2085 Dec	0.00715	0.004	0.0631	0.0241	0.0000064	30.3	0.0000238	0.000628	0.000302	0.00118	0.105	0.00001	5.08	5.91	0.0651
2086 Jan	0.00715	0.004	0.0631	0.0241	0.0000064	30.3	0.0000238	0.000628	0.000302	0.00118	0.105	0.00001	5.08	5.91	0.0651
2086 Feb	0.00715	0.004	0.0631	0.0241	0.0000064	30.3	0.0000238	0.000628	0.000302	0.00118	0.105	0.00001	5.08	5.91	0.0651
2086 Mar	0.00715	0.004	0.0631	0.0241	0.0000064	30.3	0.0000238	0.000628	0.000302	0.00118	0.105	0.00001	5.08	5.91	0.0651
2086 Apr	0.00716	0.00401	0.0631	0.0241	0.0000064	30.3	0.0000238	0.000628	0.000302	0.00118	0.105	0.00001	5.08	5.91	0.0651
2086 May	0.00717	0.00401	0.0631	0.0241	0.00000641	30.4	0.0000239	0.000629	0.000303	0.00118	0.105	0.00001	5.09	5.92	0.0653
2086 Jun	0.00709	0.00401	0.0624	0.0242	0.00000635	30.3	0.0000236	0.000624	0.000305	0.00117	0.106	0.0000099	5.05	5.86	0.0656
2086 Jul	0.00709	0.00402	0.0625	0.0242	0.00000635	30.4	0.0000237	0.000626	0.000305	0.00117	0.105	0.0000099	5.06	5.87	0.0657
2086 Aug	0.0071	0.00403	0.0628	0.0242	0.00000637	30.5	0.0000237	0.000628	0.000306	0.00118	0.106	0.00000994	5.08	5.91	0.0658
2086 Sep	0.0071	0.00402	0.0629	0.0242	0.00000636	30.4	0.0000237	0.000629	0.000305	0.00118	0.105	0.00000996	5.08	5.92	0.0657

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2073 Dec	0.0025	21.3	0.00263	0.0137	0.000271	0.000478	0.00027	0.221	0.00000804	0.000804	0.000578	0.00164	0.000823
2074 Jan	0.0025	21.3	0.00263	0.0137	0.000271	0.000478	0.00027	0.221	0.00000804	0.000804	0.000578	0.00164	0.000823
2074 Feb	0.0025	21.3	0.00263	0.0137	0.000271	0.000478	0.00027	0.221	0.00000804	0.000804	0.000578	0.00164	0.000823
2074 Mar	0.0025	21.3	0.00263	0.0137	0.000271	0.000478	0.00027	0.221	0.00000804	0.000804	0.000578	0.00164	0.000823
2074 Apr	0.0025	21.3	0.00263	0.0137	0.000271	0.000479	0.00027	0.221	0.00000805	0.000804	0.000578	0.00164	0.000823
2074 May	0.0025	21.3	0.00263	0.0137	0.000276	0.000479	0.000271	0.222	0.00000808	0.000802	0.000583	0.00164	0.000824
2074 Jun	0.00251	20.9	0.0026	0.0135	0.000286	0.000476	0.000271	0.223	0.0000081	0.000795	0.000589	0.00162	0.000828
2074 Jul	0.00252	21	0.00262	0.0135	0.000287	0.000478	0.000272	0.224	0.00000813	0.0008	0.000591	0.00162	0.000834
2074 Aug	0.00253	21.1	0.00263	0.0136	0.000288	0.000481	0.000274	0.225	0.00000817	0.000805	0.000594	0.00163	0.000839
2074 Sep	0.00253	21.2	0.00264	0.0136	0.000287	0.000481	0.000274	0.225	0.00000814	0.000808	0.000592	0.00163	0.000841
2074 Oct	0.00253	21.2	0.00264	0.0135	0.000286	0.00048	0.000273	0.224	0.00000811	0.000808	0.000591	0.00163	0.000841
2074 Nov	0.00253	21.2	0.00264	0.0135	0.000286	0.00048	0.000273	0.224	0.00000811	0.000808	0.000591	0.00163	0.000841
2074 Dec	0.00253	21.2	0.00264	0.0135	0.000286	0.00048	0.000273	0.224	0.00000811	0.000808	0.000591	0.00163	0.000842
2075 Jan	0.00253	21.2	0.00264	0.0135	0.000286	0.00048	0.000273	0.224	0.00000811	0.000808	0.000591	0.00163	0.000842
2075 Feb	0.00253	21.2	0.00264	0.0135	0.000286	0.00048	0.000273	0.224	0.00000811	0.000808	0.000591	0.00163	0.000842
2075 Mar	0.00253	21.2	0.00264	0.0135	0.000286	0.00048	0.000273	0.224	0.00000811	0.000809	0.000591	0.00163	0.000842
2075 Apr	0.00253	21.2	0.00264	0.0135	0.000286	0.000481	0.000273	0.224	0.00000812	0.000809	0.000592	0.00163	0.000842
2075 May	0.00253	21.2	0.00265	0.0136	0.000287	0.000481	0.000274	0.224	0.00000812	0.000809	0.000593	0.00163	0.000843
2075 Jun	0.00254	20.9	0.00263	0.0135	0.000281	0.000482	0.000273	0.224	0.00000819	0.000807	0.000588	0.00164	0.000847
2075 Jul	0.00256	20.9	0.00263	0.0135	0.000277	0.000484	0.000274	0.224	0.00000824	0.000809	0.000586	0.00164	0.000855
2075 Aug	0.00256	21	0.00264	0.0135	0.000277	0.000486	0.000275	0.225	0.00000825	0.000814	0.000588	0.00165	0.000859
2075 Sep	0.00257	21.1	0.00265	0.0135	0.000278	0.000487	0.000276	0.225	0.00000826	0.000817	0.000588	0.00165	0.000862
2075 Oct	0.00256	21.1	0.00265	0.0135	0.000277	0.000487	0.000276	0.225	0.00000824	0.000818	0.000587	0.00165	0.000863
2075 Nov	0.00257	21.1	0.00265	0.0135	0.000277	0.000487	0.000276	0.225	0.00000824	0.000818	0.000587	0.00165	0.000863
2075 Dec	0.00257	21.1	0.00265	0.0135	0.000277	0.000487	0.000276	0.225	0.00000824	0.000818	0.000587	0.00165	0.000863
2076 Jan	0.00257	21.1	0.00265	0.0135	0.000277	0.000487	0.000276	0.225	0.00000824	0.000818	0.000587	0.00165	0.000863
2076 Feb	0.00257	21.1	0.00265	0.0135	0.000277	0.000487	0.000276	0.225	0.00000824	0.000818	0.000588	0.00165	0.000863
2076 Mar	0.00257	21.1	0.00265	0.0135	0.000277	0.000487	0.000276	0.225	0.00000824	0.000818	0.000588	0.00165	0.000863
2076 Apr	0.00257	21.1	0.00265	0.0135	0.000277	0.000487	0.000276	0.225	0.00000824	0.000818	0.000588	0.00165	0.000863
2076 May	0.00256	21.1	0.00266	0.0135	0.000279	0.000488	0.000276	0.225	0.00000824	0.000818	0.00059	0.00165	0.000863
2076 Jun	0.00256	20.7	0.00264	0.0135	0.000288	0.000486	0.000275	0.225	0.00000825	0.000809	0.000601	0.00166	0.00086
2076 Jul	0.00257	20.8	0.00265	0.0135	0.000288	0.000488	0.000276	0.226	0.00000828	0.000812	0.000602	0.00166	0.000866
2076 Aug	0.00258	20.9	0.00266	0.0135	0.000289	0.000491	0.000277	0.226	0.00000831	0.000817	0.000604	0.00167	0.000871
2076 Sep	0.00258	21	0.00267	0.0135	0.000289	0.000492	0.000278	0.227	0.00000831	0.00082	0.000604	0.00167	0.000874
2076 Oct	0.00257	20.9	0.00267	0.0135	0.000287	0.000491	0.000277	0.226	0.00000827	0.00082	0.000602	0.00167	0.000874
2076 Nov	0.00257	20.9	0.00267	0.0135	0.000287	0.00049	0.000277	0.226	0.00000827	0.00082	0.000602	0.00166	0.000873
2076 Dec	0.00257	20.9	0.00267	0.0135	0.000287	0.00049	0.000277	0.226	0.00000827	0.00082	0.000602	0.00166	0.000874
2077 Jan	0.00257	20.9	0.00267	0.0135	0.000287	0.00049	0.000277	0.226	0.00000827	0.00082	0.000602	0.00166	0.000874
2077 Feb	0.00257	21	0.00267	0.0135	0.000287	0.00049	0.000277	0.226	0.00000827	0.00082	0.000602	0.00166	0.000874
2077 Mar	0.00257	21	0.00267	0.0135	0.000287	0.00049	0.000277	0.226	0.00000827	0.00082	0.000602	0.00166	0.000874
2077 Apr	0.00257	21	0.00267	0.0135	0.000287	0.000491	0.000277	0.226	0.00000827	0.000821	0.000602	0.00167	0.000874
2077 May	0.00257	20.9	0.00267	0.0135	0.000289	0.000491	0.000277	0.226	0.00000828	0.00082	0.000605	0.00167	0.000874
2077 Jun	0.00257	20.6	0.00266	0.0135	0.000297	0.000489	0.000277	0.227	0.0000083	0.000812	0.000613	0.00167	0.000874
2077 Jul	0.00258	20.7	0.00267	0.0135	0.000298	0.000492	0.000278	0.228	0.00000833	0.000816	0.000615	0.00168	0.000878
2077 Aug	0.00259	20.9	0.00268	0.0136	0.000299	0.000494	0.000279	0.229	0.00000836	0.000822	0.000618	0.00168	0.000884
2077 Sep	0.00259	20.9	0.00269	0.0135	0.000297	0.000493	0.000279	0.228	0.00000832	0.000824	0.000615	0.00168	0.000885
2077 Oct	0.00259	20.9	0.00269	0.0135	0.000296	0.000493	0.000279	0.228	0.00000831	0.000824	0.000615	0.00168	0.000886
2077 Nov	0.00259	20.9	0.00269	0.0135	0.000296	0.000493	0.000279	0.228	0.00000832	0.000824	0.000615	0.00168	0.000886
2077 Dec	0.00259	20.9	0.00269	0.0135	0.000296	0.000493	0.000279	0.228	0.00000832	0.000824	0.000615	0.00168	0.000886
2078 Jan	0.00259	20.9	0.00269	0.0135	0.000296	0.000493	0.000279	0.228	0.00000832	0.000824	0.000615	0.00168	0.000886
2078 Feb	0.00259	20.9	0.00269	0.0135	0.000296	0.000493	0.000279	0.228	0.00000832	0.000824	0.000615	0.00168	0.000886
2078 Mar	0.00259	20.9	0.00269	0.0135	0.000296	0.000493	0.000279	0.228	0.00000832	0.000824	0.000615	0.00168	0.000886
2078 Apr	0.00259	20.9	0.00269	0.0135	0.000297	0.000494	0.000279	0.228	0.00000832	0.000825	0.000615	0.00168	0.000886
2078 May	0.0026	20.8	0.00269	0.0136	0.000304	0.000494	0.00028	0.229	0.00000836	0.00082	0.000624	0.00169	0.000886
2078 Jun	0.0026	20.4	0.00267	0.0135	0.000314	0.000491	0.00028	0.23	0.0000084	0.000811	0.000633	0.00168	0.000887
2078 Jul	0.00261	20.6	0.00268	0.0135	0.000315	0.000494	0.000281	0.231	0.00000844	0.000816	0.000635	0.00168	0.000892
2078 Aug	0.00262	20.7	0.00269	0.0136	0.000316	0.000496	0.000282	0.232	0.00000844	0.000821	0.000636	0.00169	0.000897
2078 Sep	0.00262	20.7	0.0027	0.0136	0.000316	0.000497	0.000282	0.232	0.00000844	0.000824	0.000637	0.00169	0.0009
2078 Oct	0.00262	20.7	0.0027	0.0136	0.000315	0.000496	0.000282	0.231	0.00000842	0.000825	0.000636	0.00169	0.000901
2078 Nov	0.00262	20.7	0.0027	0.0136	0.000315	0.000496	0.000282	0.231	0.00000842	0.000825	0.000636	0.00169	0.000901
2078 Dec	0.00262	20.7	0.0027	0.0136	0.000315	0.000496	0.000282	0.231	0.00000842	0.000825	0.000636	0.00169	0.000901
2079 Jan	0.00262	20.7	0.0027	0.0136	0.000315	0.000496	0.000282	0.231	0.00000842	0.000825	0.000636	0.00169	0.000901
2079 Feb	0.00262	20.7	0.0027	0.0136	0.000315	0.000496	0.000282	0.231	0.00000842	0.000825	0.000636	0.00169	0.000901
2079 Mar	0.00262	20.7	0.0027	0.0136	0.000315	0.000496	0.000282	0.231	0.00000842	0.000825	0.000636	0.00169	0.000901
2079 Apr	0.00262	20.8	0.00271	0.0136	0.000315	0.000497	0.000282	0.231	0.00000843	0.000825	0.000636	0.00169	0.000901
2079 May	0.00262	20.8	0.00271	0.0136	0.000316	0.000497	0.000283	0.232	0.00000843	0.000826	0.000637	0.00169	0.000902
2079 Jun	0.00262	20.4	0.00268	0.0135	0.000316	0.000495	0.000281	0.231	0.00000845	0.000817	0.000638	0.00169	0.0009
2079 Jul	0.00263	20.4	0.00269	0.0135	0.000314	0.000497	0.000282	0.231	0.00000848	0.000819	0.000637	0.0017	0.000906
2079 Aug	0.00264	20.5	0.0027	0.0135	0.000315	0.000499	0.000283	0.232	0.00000851	0.000823	0.000639	0.0017	0.00091
2079 Sep	0.00263	20.6	0.00271	0.0135	0.000314	0.000499	0.000283	0.231	0.00000848	0.000826	0.000638	0.0017	0.000912
2079 Oct	0.00264	20.5	0.0027	0.0135	0.000312	0.000498	0.000283	0.231	0.00000849	0.000826	0.000635	0.0017	0.000914
2079 Nov	0.00264	20.5	0.0027	0.0135	0.00031	0.000498	0.000283	0.231	0.0000085	0.000825	0.000633	0.0017	0.000914
2079 Dec	0.00264	20.5	0.0027	0.0135	0.000309	0.000498	0.000283	0.231	0.00000851	0.000824	0.000632	0.0017	0.000914
2080 Jan	0.00264	20.5	0.0027	0.0135	0.000309	0.000498	0.000283	0.231	0.00000851	0.000824	0.000632	0.0017	0.000914
2080 Feb	0.00264	20.5	0.0027	0.0135	0.000309	0.000498	0.000283	0.231	0.00000851	0.000824	0.000632	0.0017	0.000914
2080 Mar	0.00264	20.5	0.0027	0.0135	0.000309	0.000498	0.000283	0.231	0.00000851	0.000824	0.000632	0.0017	0.000914
2080 Apr	0.00264	20.5	0.0027	0.0135	0.000309	0.000498	0.000283	0.231	0.00000851	0.000825	0.000632	0.0017	0.000915
2080 May	0.00265	20.5	0.0027	0.0135	0.00031	0.000498	0.000283	0.231	0.00000852	0.000826	0.000633	0.0017	0.000916
2080 Jun	0.00264	20.2	0.00268	0.0135	0.000301	0.000497	0.000281	0.23	0.00000854	0.00082	0.000624	0.0017	0.000915
2080 Jul	0.00265	20.2	0.00267	0.0134	0.000295	0.000497	0.000281	0.229	0.00000855	0.00082	0.000619	0.0017	0.000919
2080 Aug	0.00265	20.3	0.00268	0.0135	0.000295	0.000499	0.000282	0.229	0.00000856	0.000825	0.00062	0.00171	0.000924
2080 Sep	0.00265	20.3	0.00269	0.0134	0.000293	0.000499	0.000282	0.229	0.00000855	0.000826	0.000617	0.00171	0.000926
2080 Oct	0.00266	20.3	0.00268	0.0134	0.00029	0.000498	0.000282	0.229	0.00000857	0.000826	0.000614	0.0017	0.000928
2080 Nov	0.00266	20.2	0.00268	0.0134	0.000288	0.000498	0.000282	0.229	0.00000859	0.000826	0.00061	0.0017	0.000929
2080 Dec	0.00267	20.2	0.00268	0.0134	0.000288	0.000498	0.000282	0.229	0.00000859	0.000825	0.00061	0.0017	0.000929
2081 Jan	0.00267	20.2	0.00268	0.0134	0.000288	0.000498	0.000282	0.229	0.00000859	0.000825	0.00061	0.0017	0.000929
2081 Feb	0.00267	20.2	0.00268	0.0134	0.000288	0.000498	0.000282	0.229	0.00000859	0.000825	0.00061	0.0017	0.000929
2081 Mar	0.00267	20.2	0.00268	0.0134	0.000288	0.000498	0.000282	0.229	0.00000859	0.000825	0.00061	0.0017	0.000929
2081 Apr	0.00267	20.2	0.00268	0.0134	0.000288	0.000498	0.000282	0.229	0.00000859	0.000826	0.00061	0.0017	0.000929
2081 May	0.00267	20.1	0.00267	0.0134	0.000289	0.000497	0.000282	0.229	0.00000861	0.000822	0.000612	0.0017	0.000928
2081 Jun	0.00267	19.9	0.00265	0.0133	0.00029	0.000494	0.000281	0.228	0.00000862	0.000815	0.000609	0.00169	0.000929
2081 Jul	0.00268	20	0.00266	0.0134	0.000291	0.000496	0.000282	0.229	0.00000867	0.00082	0.000612	0.0017	0.000935
2081 Aug	0.0027	20.1	0.00268	0.0135	0.000292	0.000499	0.000284	0.23	0.00000871	0.000825	0.000615	0.00171	0.00094
2081 Sep	0.0027	20.2	0.00269	0.0135	0.000292	0.0005	0.000284	0.23	0.0000087	0.000828	0.000615	0.00171	0.000943
2081 Oct	0.0027	20.2	0.00269	0.0135	0.000291	0.0005	0.000284	0.23	0.00000869	0.00083	0.000615	0.00171	0.000944
2081 Nov	0.00269	20.2	0.00269	0.0134	0.000291	0.000499	0.000284	0.23	0.00000867	0.00083	0.000614	0.0017	0.000944
2081 Dec	0.00269	20.2	0.00269	0.0134	0.000291	0.000499	0.000284	0.23	0.00000867	0.000829	0.000614	0.0017	0.000943
2082 Jan	0.00269	20.2	0.00269	0.0134	0.000291	0.000499	0.000284	0.23	0.00000867	0.000829	0.000614	0.0017	0.000943
2082 Feb	0.00269	20.2	0.00269	0.0134	0.000291	0.000499	0.000284	0.23	0.00000867	0.000829	0.000614	0.0017	0.000943
2082 Mar	0.00269	20.2	0.00269	0.0134	0.000291	0.000499	0.000284	0.23	0.00000867	0.000829	0.000614	0.0017	0.000943
2082 Apr	0.00269	20.2	0.00269	0.0135	0.000291	0.0005	0.000284	0.23	0.00000867	0.00083	0.000614	0.0017	0.000944
2082 May	0.0027	20.2	0.00269	0.0135	0.000291	0.0005	0.000284	0.23	0.00000869	0.000831	0.000615	0.00171	0.000945
2082 Jun	0.00268	19.9	0.00266	0.0134	0.000284	0.000498	0.000282	0.228	0.00000866	0.000821	0.000609	0.00171	0.00094
2082 Jul	0.00269	19.7	0.00265	0.0133	0.000277	0.000498	0.000281	0.227	0.0000087	0.000817	0.000604	0.00172	0.000943
2082 Aug	0.0027	19.8	0.00266	0.0134	0.000278	0.0005	0.000282	0.227	0.00000872	0.000822	0.000605	0.00173	0.000948
2082 Sep	0.0027	19.8	0.00267	0.0134	0.000278	0.0005	0.000282	0.228	0.00000872	0.000825	0.000606	0.00173	0.000951
2082 Oct	0.00269	19.8	0.00267	0.0134	0.000276	0.000499	0.000282	0.227	0.00000867	0.000825	0.000604	0.00172	0.00095
2082 Nov	0.00269	19.8	0.00267	0.0134	0.000276	0.000499	0.000282	0.227	0.00000867	0.000826	0.000604	0.00172	0.00095
2082 Dec	0.00269	19.9	0.00267	0.0134	0.000276	0.000499	0.000282	0.227	0.00000867	0.000826	0.000604	0.00172	0.00095
2083 Jan	0.00269	19.9	0.00267	0.0134	0.000276	0.000499	0.000282	0.227	0.00000867	0.000826	0.000604	0.00172	0.00095
2083 Feb	0.00269	19.9	0.00267	0.0134	0.000276	0.000499	0.000282	0.227	0.00000867	0.000826	0.000604	0.00172	0.00095
2083 Mar	0.00269	19.9	0.00267	0.0134	0.000276	0.000499	0.000282	0.227	0.00000868	0.000826	0.000604	0.00172	0.00095
2083 Apr	0.00269	19.9	0.00267	0.0134	0.000276	0.0005	0.000282	0.227	0.00000868	0.000826	0.000604	0.00172	0.000951
2083 May	0.00269	19.8	0.00267	0.0134	0.000279	0.0005	0.000282	0.227	0.00000869	0.000824	0.000607	0.00173	0.00095
2083 Jun	0.00269	19.4	0.00264	0.0133	0.000286	0.000495	0.000281	0.227	0.00000873	0.00081	0.000612	0.00172	0.000948
2083 Jul	0.0027	19.5	0.00264	0.0133	0.000286	0.000497	0.000282	0.227	0.00000875	0.000813	0.000612	0.00172	0.000954
2083 Aug	0.0027	19.5	0.00265	0.0133	0.000285	0.000498	0.000282	0.228	0.00000874	0.000817	0.000612	0.00172	0.000957
2083 Sep	0.0027	19.6	0.00266	0.0133	0.000284	0.000498	0.000282	0.228	0.00000874	0.00082	0.000611	0.00172	0.000961
2083 Oct	0.00272	19.5	0.00265	0.0132	0.000281	0.000497	0.000282	0.227	0.00000878	0.000819	0.000604	0.00171	0.000964
2083 Nov	0.00272	19.5	0.00264	0.0132	0.000279	0.000496	0.000282	0.227	0.0000088	0.000818	0.000602	0.0017	0.000966
2083 Dec	0.00272	19.5	0.00264	0.0132	0.000279	0.000496	0.000282	0.227	0.0000088	0.000818	0.000602	0.0017	0.000966
2084 Jan	0.00272	19.5	0.00264	0.0132	0.000279	0.000496	0.000282	0.227	0.0000088	0.000818	0.000602	0.0017	0.000966
2084 Feb	0.00272	19.5	0.00264	0.0132	0.000279	0.000496	0.000282	0.227	0.0000088	0.000818	0.000602	0.0017	0.000966
2084 Mar	0.00272	19.5	0.00264	0.0132	0.000279	0.000496	0.000282	0.227	0.0000088	0.000818	0.000602	0.0017	0.000966
2084 Apr	0.00272	19.5	0.00265	0.0132	0.000279	0.000496	0.000282	0.227	0.0000088	0.000819	0.000602	0.0017	0.000966
2084 May	0.00272	19.4	0.00264	0.0132	0.000283	0.000495	0.000282	0.228	0.00000881	0.000816	0.000606	0.0017	0.000965
2084 Jun	0.00272	19.1	0.00261	0.0131	0.000289	0.00049	0.000281	0.227	0.0000088	0.000805	0.000606	0.00167	0.000965
2084 Jul	0.00273	19.2	0.00262	0.0131	0.00029	0.000492	0.000282	0.228	0.00000882	0.000809	0.000608	0.00168	0.00097
2084 Aug	0.00274	19.3	0.00263	0.0131	0.00029	0.000494	0.000283	0.228	0.00000884	0.000814	0.000609	0.00168	0.000975
2084 Sep	0.00274	19.4	0.00264	0.0131	0.00029	0.000494	0.000283	0.228	0.00000882	0.000817	0.000609	0.00168	0.000977
2084 Oct	0.00273	19.4	0.00264	0.0131	0.000288	0.000493	0.000283	0.228	0.0000088	0.000817	0.000607	0.00168	0.000977
2084 Nov	0.00273	19.3	0.00264	0.0131	0.000288	0.000493	0.000283	0.228	0.0000088	0.000817	0.000606	0.00168	0.000977
2084 Dec	0.00273	19.3	0.00264	0.0131	0.000288	0.000493	0.000283	0.228	0.0000088	0.000817	0.000606	0.00168	0.000978
2085 Jan	0.00273	19.3	0.00264	0.0131	0.000288	0.000493	0.000283	0.228	0.0000088	0.000817	0.000606	0.00168	0.000977
2085 Feb	0.00273	19.3	0.00264	0.0131	0.000288	0.000493	0.000283	0.228	0.0000088	0.000817	0.000606	0.00168	0.000978
2085 Mar	0.00273	19.3	0.00264	0.0131	0.000288	0.000493	0.000283	0.228	0.0000088	0.000817	0.000606	0.00168	0.000978
2085 Apr	0.00273	19.4	0.00264	0.0131	0.000288	0.000493	0.000283	0.228	0.00000881	0.000817	0.000606	0.00168	0.000978
2085 May	0.00273	19.3	0.00264	0.0131	0.000292	0.000493	0.000283	0.228	0.00000882	0.000815	0.000611	0.00168	0.000978
2085 Jun	0.00274	19.2	0.00264	0.0131	0.000299	0.000492	0.000284	0.229	0.00000885	0.000813	0.000616	0.00167	0.000981
2085 Jul	0.00275	19.4	0.00265	0.0132	0.0003	0.000495	0.000285	0.23	0.00000888	0.000818	0.000619	0.00168	0.000987
2085 Aug	0.00275	19.5	0.00267	0.0132	0.000299	0.000496	0.000286	0.23	0.00000887	0.000823	0.000619	0.00168	0.000991
2085 Sep	0.00276	19.5	0.00267	0.0132	0.000299	0.000496	0.000286	0.23	0.00000889	0.000825	0.000617	0.00168	0.000995
2085 Oct	0.00278	19.4	0.00267	0.0132	0.000298	0.000496	0.000287	0.231	0.00000894	0.000825	0.000615	0.00168	0.001
2085 Nov	0.00279	19.4	0.00266	0.0132	0.000297	0.000495	0.000287	0.231	0.00000896	0.000825	0.000613	0.00167	0.001
2085 Dec	0.00279	19.4	0.00266	0.0132	0.000297	0.000495	0.000287	0.231	0.00000896	0.000825	0.000613	0.00167	0.001
2086 Jan	0.00279	19.4	0.00266	0.0132	0.000297	0.000495	0.000287	0.231	0.00000896	0.000825	0.000613	0.00167	0.001
2086 Feb	0.00279	19.4	0.00266	0.0132	0.000297	0.000495	0.000287	0.231	0.00000896	0.000825	0.000613	0.00167	0.001
2086 Mar	0.00279	19.4	0.00266	0.0132	0.000297	0.000495	0.000287	0.231	0.00000896	0.000825	0.000613	0.00167	0.001
2086 Apr	0.00279	19.4	0.00266	0.0132	0.000297	0.000495	0.000287	0.231	0.00000897	0.000825	0.000614	0.00167	0.001
2086 May	0.00279	19.4	0.00267	0.0132	0.000298	0.000496	0.000288	0.232	0.00000898	0.000826	0.000615	0.00168	0.001
2086 Jun	0.00279	19.1	0.00263	0.0131	0.000303	0.000491	0.000286	0.231	0.00000899	0.000812	0.000617	0.00166	0.001
2086 Jul	0.0028	19.1	0.00264	0.0131	0.000303	0.000492	0.000287	0.231	0.00000902	0.000815	0.000617	0.00166	0.00101
2086 Aug	0.0028	19.2	0.00265	0.0131	0.000303	0.000494	0.000288	0.232	0.00000903	0.00082	0.000618	0.00166	0.00101
2086 Sep	0.0028	19.2	0.00266	0.0131	0.000302	0.000493	0.000288	0.231	0.000009	0.000822	0.000617	0.00166	0.00101

Appendix D.2-27: PUMP04

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2086 Oct	176	0.209	0.262	0.00603	37.9	0.0595	55.2	0.00196	0.000924	0.00000522
2086 Nov	176	0.209	0.262	0.00603	37.9	0.0595	55.2	0.00196	0.000924	0.00000522
2086 Dec	176	0.209	0.262	0.00603	37.9	0.0595	55.2	0.00196	0.000924	0.00000522
2087 Jan	176	0.209	0.262	0.00603	37.9	0.0595	55.2	0.00196	0.000924	0.00000522
2087 Feb	176	0.209	0.262	0.00603	37.9	0.0595	55.2	0.00196	0.000924	0.00000522
2087 Mar	176	0.209	0.262	0.00603	37.9	0.0595	55.2	0.00196	0.000924	0.00000522
2087 Apr	176	0.209	0.262	0.00604	37.9	0.0595	55.2	0.00196	0.000925	0.00000523
2087 May	176	0.209	0.262	0.00603	37.9	0.0595	55.2	0.00196	0.000926	0.00000523
2087 Jun	175	0.208	0.261	0.00601	37.6	0.0592	55.1	0.00197	0.000924	0.00000522
2087 Jul	176	0.209	0.261	0.00601	37.8	0.0595	55.4	0.00197	0.000927	0.00000524
2087 Aug	177	0.209	0.262	0.00603	38	0.0598	55.7	0.00198	0.00093	0.00000526
2087 Sep	177	0.209	0.262	0.00604	38.2	0.0599	55.8	0.00198	0.000932	0.00000527
2087 Oct	178	0.209	0.262	0.00603	38.2	0.06	55.8	0.00198	0.000931	0.00000526
2087 Nov	177	0.209	0.261	0.00602	38.2	0.06	55.8	0.00198	0.000931	0.00000526
2087 Dec	177	0.209	0.261	0.00602	38.2	0.06	55.8	0.00198	0.000931	0.00000526
2088 Jan	177	0.209	0.261	0.00602	38.2	0.06	55.8	0.00198	0.000931	0.00000526
2088 Feb	177	0.209	0.261	0.00602	38.2	0.06	55.8	0.00198	0.000931	0.00000526
2088 Mar	178	0.209	0.261	0.00602	38.2	0.06	55.8	0.00198	0.000931	0.00000526
2088 Apr	178	0.209	0.262	0.00603	38.2	0.06	55.9	0.00198	0.000932	0.00000527
2088 May	178	0.21	0.262	0.00604	38.3	0.0601	56	0.00198	0.000933	0.00000528
2088 Jun	177	0.208	0.26	0.006	38.1	0.06	55.7	0.00198	0.000938	0.0000053
2088 Jul	178	0.208	0.26	0.00601	38.3	0.0603	56	0.00199	0.000944	0.00000533
2088 Aug	179	0.209	0.262	0.00604	38.5	0.0606	56.3	0.002	0.000949	0.00000536
2088 Sep	180	0.209	0.262	0.00605	38.7	0.0608	56.5	0.002	0.00095	0.00000536
2088 Oct	180	0.209	0.26	0.00601	38.7	0.0607	56.4	0.00199	0.000947	0.00000535
2088 Nov	179	0.208	0.26	0.006	38.7	0.0607	56.4	0.00199	0.000947	0.00000535
2088 Dec	179	0.208	0.26	0.006	38.7	0.0607	56.4	0.00199	0.000947	0.00000535
2089 Jan	179	0.208	0.26	0.006	38.7	0.0607	56.4	0.00199	0.000947	0.00000535
2089 Feb	179	0.208	0.26	0.006	38.7	0.0607	56.4	0.00199	0.000947	0.00000535
2089 Mar	179	0.208	0.26	0.00601	38.7	0.0607	56.4	0.00199	0.000947	0.00000535
2089 Apr	180	0.208	0.26	0.00601	38.7	0.0607	56.4	0.00199	0.000947	0.00000535
2089 May	180	0.209	0.26	0.00601	38.7	0.0608	56.4	0.002	0.000952	0.00000537
2089 Jun	180	0.209	0.259	0.006	38.6	0.0609	56.3	0.00202	0.000966	0.00000544
2089 Jul	181	0.209	0.259	0.00601	38.9	0.0612	56.6	0.00202	0.000969	0.00000546
2089 Aug	182	0.21	0.26	0.00602	39.1	0.0615	56.9	0.00203	0.000973	0.00000548
2089 Sep	182	0.209	0.259	0.00602	39.2	0.0616	57	0.00202	0.000973	0.00000548
2089 Oct	182	0.209	0.258	0.006	39.2	0.0617	57	0.00203	0.000975	0.00000549
2089 Nov	182	0.21	0.259	0.00601	39.2	0.0618	57	0.00203	0.000976	0.0000055
2089 Dec	182	0.21	0.259	0.00601	39.2	0.0618	57	0.00203	0.000977	0.0000055
2090 Jan	182	0.21	0.259	0.00601	39.2	0.0618	57	0.00203	0.000977	0.0000055
2090 Feb	182	0.21	0.259	0.00601	39.2	0.0618	57	0.00203	0.000977	0.0000055
2090 Mar	182	0.21	0.259	0.00601	39.2	0.0618	57	0.00203	0.000977	0.0000055
2090 Apr	183	0.21	0.259	0.00601	39.2	0.0618	57.1	0.00203	0.000977	0.0000055
2090 May	183	0.21	0.259	0.00602	39.2	0.0619	57.1	0.00203	0.000979	0.00000551
2090 Jun	183	0.211	0.26	0.00604	38.7	0.062	57.2	0.00208	0.000994	0.00000559
2090 Jul	184	0.212	0.26	0.00605	38.8	0.0622	57.5	0.00208	0.000996	0.00000561
2090 Aug	184	0.211	0.259	0.00603	38.8	0.0623	57.6	0.00208	0.000995	0.0000056
2090 Sep	183	0.211	0.259	0.00603	38.5	0.0622	57.6	0.00209	0.000989	0.00000557
2090 Oct	181	0.21	0.258	0.006	37.9	0.0619	57.4	0.00208	0.000977	0.00000551
2090 Nov	181	0.209	0.257	0.00599	37.8	0.0618	57.3	0.00208	0.000973	0.00000549
2090 Dec	181	0.209	0.257	0.00599	37.8	0.0618	57.3	0.00208	0.000973	0.00000549
2091 Jan	181	0.209	0.257	0.00599	37.8	0.0618	57.3	0.00208	0.000973	0.00000549
2091 Feb	181	0.209	0.257	0.00599	37.8	0.0618	57.3	0.00208	0.000973	0.00000549
2091 Mar	181	0.209	0.257	0.00599	37.8	0.0618	57.3	0.00208	0.000973	0.00000549
2091 Apr	181	0.209	0.257	0.00599	37.8	0.0618	57.3	0.00208	0.000974	0.00000549
2091 May	181	0.209	0.257	0.00599	37.8	0.0618	57.3	0.00208	0.000974	0.00000549
2091 Jun	178	0.206	0.252	0.00588	37	0.0606	56.4	0.00206	0.000957	0.0000054
2091 Jul	179	0.206	0.253	0.0059	37.2	0.0609	56.7	0.00206	0.000961	0.00000542
2091 Aug	179	0.206	0.252	0.00589	37.4	0.0611	56.8	0.00206	0.000961	0.00000543
2091 Sep	180	0.206	0.252	0.00588	37.5	0.0611	56.9	0.00206	0.000961	0.00000542
2091 Oct	179	0.205	0.251	0.00586	37.4	0.0611	56.9	0.00206	0.000958	0.00000541
2091 Nov	179	0.205	0.25	0.00585	37.2	0.061	56.8	0.00206	0.000954	0.00000539
2091 Dec	179	0.205	0.25	0.00585	37.2	0.061	56.8	0.00206	0.000954	0.00000539
2092 Jan	179	0.205	0.25	0.00585	37.2	0.061	56.8	0.00206	0.000954	0.00000539
2092 Feb	179	0.205	0.25	0.00585	37.2	0.061	56.8	0.00206	0.000954	0.00000539
2092 Mar	179	0.205	0.25	0.00585	37.2	0.061	56.8	0.00206	0.000954	0.00000539
2092 Apr	179	0.205	0.25	0.00585	37.2	0.061	56.8	0.00206	0.000955	0.00000539
2092 May	179	0.205	0.25	0.00585	37.2	0.061	56.8	0.00206	0.000955	0.0000054
2092 Jun	175	0.2	0.244	0.00571	36.1	0.0593	55.8	0.00203	0.000927	0.00000525
2092 Jul	175	0.199	0.243	0.00568	36	0.059	55.8	0.00202	0.000921	0.00000522
2092 Aug	176	0.199	0.243	0.0057	36.2	0.0593	56.1	0.00203	0.000925	0.00000524
2092 Sep	176	0.199	0.243	0.00569	36.4	0.0594	56.2	0.00203	0.000925	0.00000524
2092 Oct	176	0.199	0.242	0.00568	36.4	0.0595	56.2	0.00203	0.000924	0.00000523
2092 Nov	176	0.198	0.242	0.00568	36.4	0.0595	56.2	0.00202	0.000924	0.00000523
2092 Dec	176	0.198	0.242	0.00568	36.4	0.0595	56.2	0.00202	0.000924	0.00000523
2093 Jan	176	0.198	0.242	0.00568	36.4	0.0595	56.2	0.00202	0.000924	0.00000523
2093 Feb	176	0.198	0.242	0.00568	36.4	0.0595	56.2	0.00202	0.000924	0.00000523
2093 Mar	176	0.199	0.242	0.00568	36.4	0.0595	56.2	0.00203	0.000924	0.00000524
2093 Apr	176	0.199	0.243	0.00568	36.5	0.0595	56.3	0.00203	0.000925	0.00000524
2093 May	176	0.199	0.242	0.00568	36.5	0.0595	56.3	0.00203	0.000926	0.00000525
2093 Jun	176	0.197	0.24	0.00564	36.1	0.0589	56	0.00203	0.000918	0.00000521
2093 Jul	176	0.197	0.241	0.00565	36.2	0.0591	56.3	0.00203	0.000921	0.00000522
2093 Aug	177	0.198	0.241	0.00566	36.4	0.0594	56.6	0.00204	0.000924	0.00000524
2093 Sep	177	0.197	0.241	0.00565	36.6	0.0595	56.7	0.00204	0.000924	0.00000524
2093 Oct	177	0.197	0.24	0.00563	36.5	0.0594	56.6	0.00203	0.000921	0.00000522
2093 Nov	177	0.197	0.24	0.00563	36.4	0.0594	56.6	0.00203	0.000921	0.00000522
2093 Dec	177	0.197	0.24	0.00563	36.4	0.0594	56.6	0.00203	0.000921	0.00000522
2094 Jan	177	0.197	0.24	0.00563	36.4	0.0594	56.6	0.00203	0.000921	0.00000522
2094 Feb	177	0.197	0.24	0.00563	36.4	0.0594	56.6	0.00203	0.000921	0.00000522
2094 Mar	177	0.197	0.24	0.00563	36.4	0.0594	56.6	0.00203	0.000921	0.00000522
2094 Apr	177	0.197	0.24	0.00563	36.4	0.0595	56.6	0.00203	0.000921	0.00000523
2094 May	177	0.197	0.239	0.00563	36.3	0.0594	56.6	0.00204	0.000921	0.00000523
2094 Jun	177	0.196	0.239	0.00561	36.2	0.0592	56.6	0.00204	0.000919	0.00000522
2094 Jul	178	0.197	0.24	0.00564	36.4	0.0596	57	0.00205	0.000924	0.00000525
2094 Aug	179	0.198	0.241	0.00566	36.7	0.0599	57.4	0.00206	0.000929	0.00000528
2094 Sep	179	0.198	0.24	0.00565	36.8	0.0601	57.5	0.00206	0.000929	0.00000528
2094 Oct	179	0.197	0.239	0.00563	36.8	0.06	57.4	0.00205	0.000927	0.00000526
2094 Nov	179	0.197	0.238	0.0056	36.8	0.06	57.3	0.00205	0.000926	0.00000526
2094 Dec	179	0.197	0.238	0.0056	36.8	0.06	57.3	0.00205	0.000926	0.00000526
2095 Jan	179	0.197	0.238	0.0056	36.8	0.06	57.3	0.00205	0.000926	0.00000526
2095 Feb	179	0.197	0.238	0.0056	36.8	0.06	57.3	0.00205	0.000926	0.00000526
2095 Mar	179	0.197	0.238	0.00561	36.8	0.06	57.3	0.00205	0.000926	0.00000526
2095 Apr	179	0.197	0.238	0.00561	36.8	0.06	57.3	0.00205	0.000927	0.00000526
2095 May	179	0.197	0.238	0.00561	36.8	0.0601	57.3	0.00205	0.00093	0.00000528
2095 Jun	180	0.198	0.238	0.00562	36.8	0.0602	57.5	0.00207	0.000937	0.00000531
2095 Jul	181	0.199	0.239	0.00564	37.1	0.0606	57.8	0.00208	0.000942	0.00000534
2095 Aug	182	0.198	0.239	0.00563	37.3	0.0608	58	0.00208	0.000942	0.00000534
2095 Sep	182	0.198	0.238	0.00562	37.4	0.0609	58.1	0.00207	0.000942	0.00000535
2095 Oct	182	0.198	0.238	0.00562	37.5	0.061	58.2	0.00207	0.000942	0.00000535
2095 Nov	182	0.198	0.237	0.00561	37.5	0.0609	58.1	0.00207	0.000941	0.00000534
2095 Dec	182	0.198	0.237	0.00561	37.5	0.0609	58.1	0.00207	0.000941	0.00000534
2096 Jan	182	0.198	0.237	0.00561	37.5	0.0609	58.1	0.00207	0.000941	0.00000534
2096 Feb	182	0.198	0.237	0.00561	37.5	0.0609	58.1	0.00207	0.000941	0.00000534
2096 Mar	182	0.198	0.237	0.00561	37.5	0.0609	58.1	0.00207	0.000941	0.00000534
2096 Apr	182	0.198	0.238	0.00561	37.5	0.061	58.1	0.00207	0.000942	0.00000534
2096 May	182	0.198	0.238	0.00562	37.5	0.0611	58.2	0.00208	0.000945	0.00000536
2096 Jun	182	0.199	0.237	0.00562	36.9	0.061	58.2	0.00211	0.000957	0.00000542
2096 Jul	183	0.199	0.238	0.00563	36.9	0.0611	58.4	0.00212	0.000958	0.00000543
2096 Aug	184	0.2	0.239	0.00565	37.2	0.0614	58.7	0.00213	0.000963	0.00000546
2096 Sep	184	0.199	0.238	0.00563	37.3	0.0615	58.8	0.00213	0.000962	0.00000545
2096 Oct	184	0.198	0.236	0.0056	37.3	0.0614	58.7	0.00212	0.00096	0.00000544
2096 Nov	184	0.198	0.236	0.0056	37.2	0.0615	58.6	0.00212	0.00096	0.00000544
2096 Dec	184	0.198	0.236	0.0056	37.2	0.0615	58.6	0.00212	0.00096	0.00000544
2097 Jan	184	0.198	0.236	0.0056	37.2	0.0615	58.6	0.00212	0.00096	0.00000544
2097 Feb	184	0.198	0.236	0.0056	37.2	0.0615	58.6	0.00212	0.00096	0.00000544
2097 Mar	184	0.198	0.236	0.0056	37.2	0.0615	58.6	0.00212	0.00096	0.00000544
2097 Apr	184	0.199	0.236	0.00561	37.2	0.0615	58.7	0.00212	0.00096	0.00000544
2097 May	184	0.199	0.236	0.00561	37.3	0.0615	58.7	0.00212	0.000962	0.00000545
2097 Jun	183	0.198	0.235	0.00558	37	0.0613	58.5	0.00213	0.000964	0.00000546
2097 Jul	184	0.199	0.236	0.0056	37.2	0.0616	58.8	0.00214	0.000969	0.00000549
2097 Aug	185	0.199	0.236	0.00561	37.4	0.0619	59.1	0.00214	0.000972	0.0000055
2097 Sep	186	0.199	0.237	0.00562	37.6	0.0621	59.2	0.00214	0.000973	0.00000551
2097 Oct	186	0.199	0.236	0.00561	37.6	0.0621	59.2	0.00214	0.000973	0.00000551
2097 Nov	186	0.199	0.236	0.0056	37.6	0.0621	59.2	0.00214	0.000972	0.00000551
2097 Dec	186	0.199	0.236	0.0056	37.6	0.0621	59.2	0.00214	0.000972	0.00000551
2098 Jan	186	0.199	0.236	0.0056	37.6	0.0621	59.2	0.00214	0.000972	0.00000551
2098 Feb	186	0.199	0.236	0.0056	37.6	0.0621	59.2	0.00214	0.000972	0.00000551
2098 Mar	186	0.199	0.236	0.0056	37.6	0.0621	59.2	0.00214	0.000972	0.00000551
2098 Apr	186	0.199	0.236	0.0056	37.6	0.0621	59.2	0.00214	0.000972	0.00000551
2098 May	186	0.199	0.235	0.00559	37.6	0.062	59.1	0.00214	0.000976	0.00000552
2098 Jun	184	0.196	0.231	0.00551	36.9	0.0611	58.3	0.00214	0.000977	0.00000552
2098 Jul	185	0.197	0.232	0.00553	37.1	0.0614	58.6	0.00215	0.000982	0.00000555
2098 Aug	186	0.197	0.232	0.00553	37.3	0.0616	58.9	0.00215	0.000983	0.00000555
2098 Sep	185	0.196	0.23	0.0055	37.4	0.0616	58.8	0.00215	0.00098	0.00000554
2098 Oct	185	0.196	0.23	0.00549	37	0.0615	58.7	0.00215	0.000977	0.00000552
2098 Nov	184	0.196	0.23	0.00549	36.9	0.0614	58.7	0.00215	0.000974	0.00000551
2098 Dec	184	0.196	0.23	0.00549	36.9	0.0614	58.7	0.00215	0.000974	0.00000551
2099 Jan	184	0.196	0.23	0.00549	36.9	0.0614	58.7	0.00215	0.000974	0.00000551
2099 Feb	184	0.196	0.23	0.00549	36.9	0.0614	58.7	0.00215	0.000975	0.00000551
2099 Mar	184	0.196	0.23	0.00549	36.9	0.0614	58.7	0.00215	0.000975	0.00000551
2099 Apr	184	0.196	0.23	0.00549	36.9	0.0615	58.7	0.00215	0.000975	0.00000552
2099 May	183	0.194	0.227	0.00543	36.5	0.0607	58.2	0.00214	0.000967	0.00000547
2099 Jun	182	0.192	0.225	0.00538	36.1	0.06	57.8	0.00213	0.000955	0.00000541
2099 Jul	182	0.193	0.226	0.0054	36.3	0.0603	58.1	0.00214	0.000959	0.00000543

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
2086 Oct	0.0071	0.00402	0.0629	0.0242	0.00000636	30.4	0.0000237	0.000629	0.000305	0.00118	0.105	0.00000996	5.08	5.92
2086 Nov	0.00711	0.00402	0.0629	0.0242	0.00000636	30.4	0.0000237	0.000629	0.000305	0.00118	0.105	0.00000996	5.08	5.92
2086 Dec	0.00711	0.00402	0.0629	0.0242	0.00000636	30.4	0.0000237	0.000629	0.000305	0.00118	0.105	0.00000996	5.08	5.92
2087 Jan	0.00711	0.00402	0.0629	0.0242	0.00000636	30.4	0.0000237	0.000629	0.000305	0.00118	0.105	0.00000996	5.08	5.92
2087 Feb	0.00711	0.00402	0.0629	0.0242	0.00000636	30.4	0.0000237	0.000629	0.000305	0.00118	0.105	0.00000996	5.08	5.92
2087 Mar	0.00711	0.00402	0.0629	0.0242	0.00000636	30.4	0.0000237	0.000629	0.000305	0.00118	0.105	0.00000997	5.08	5.92
2087 Apr	0.00711	0.00402	0.0629	0.0242	0.00000637	30.5	0.0000237	0.000629	0.000305	0.00118	0.105	0.00000997	5.08	5.93
2087 May	0.00711	0.00402	0.0629	0.0242	0.00000637	30.5	0.0000237	0.00063	0.000306	0.00118	0.106	0.00000998	5.09	5.93
2087 Jun	0.0071	0.00404	0.0627	0.0244	0.00000636	30.6	0.0000237	0.000629	0.000309	0.00118	0.107	0.00000996	5.08	5.92
2087 Jul	0.00712	0.00405	0.0629	0.0245	0.00000638	30.7	0.0000238	0.000632	0.00031	0.00118	0.107	0.00001	5.1	5.95
2087 Aug	0.00715	0.00406	0.0632	0.0245	0.00000641	30.8	0.0000238	0.000635	0.000311	0.00119	0.107	0.00001	5.12	5.98
2087 Sep	0.00716	0.00407	0.0634	0.0246	0.00000642	30.9	0.0000239	0.000636	0.000311	0.00119	0.107	0.0000101	5.13	6
2087 Oct	0.00716	0.00406	0.0634	0.0246	0.00000641	30.9	0.0000239	0.000637	0.000311	0.00119	0.107	0.0000101	5.13	6
2087 Nov	0.00716	0.00406	0.0634	0.0246	0.00000641	30.9	0.0000239	0.000636	0.000311	0.00119	0.107	0.0000101	5.13	6
2087 Dec	0.00716	0.00406	0.0634	0.0246	0.00000641	30.9	0.0000239	0.000636	0.000311	0.00119	0.107	0.0000101	5.13	6
2088 Jan	0.00716	0.00406	0.0634	0.0246	0.00000641	30.9	0.0000239	0.000636	0.000311	0.00119	0.107	0.0000101	5.13	6
2088 Feb	0.00716	0.00406	0.0634	0.0246	0.00000641	30.9	0.0000239	0.000636	0.000311	0.00119	0.107	0.0000101	5.13	6
2088 Mar	0.00716	0.00406	0.0634	0.0246	0.00000641	30.9	0.0000239	0.000637	0.000311	0.00119	0.107	0.0000101	5.13	6
2088 Apr	0.00717	0.00406	0.0635	0.0246	0.00000642	30.9	0.0000239	0.000637	0.000311	0.00119	0.107	0.0000101	5.14	6.01
2088 May	0.00718	0.00407	0.0636	0.0246	0.00000643	31	0.0000239	0.000638	0.000312	0.0012	0.108	0.0000101	5.15	6.02
2088 Jun	0.00722	0.00406	0.0633	0.0246	0.00000644	30.9	0.000024	0.000637	0.000311	0.0012	0.108	0.0000102	5.13	6
2088 Jul	0.00726	0.00408	0.0636	0.0247	0.00000648	31	0.0000242	0.00064	0.000312	0.0012	0.108	0.0000102	5.15	6.03
2088 Aug	0.00731	0.0041	0.064	0.0248	0.00000651	31.2	0.0000243	0.000644	0.000314	0.00121	0.109	0.0000103	5.18	6.07
2088 Sep	0.00732	0.0041	0.0642	0.0249	0.00000652	31.3	0.0000244	0.000646	0.000314	0.00121	0.109	0.0000103	5.19	6.09
2088 Oct	0.0073	0.00408	0.0641	0.0248	0.0000065	31.2	0.0000243	0.000644	0.000313	0.00121	0.109	0.0000103	5.18	6.09
2088 Nov	0.0073	0.00408	0.064	0.0248	0.0000065	31.2	0.0000243	0.000644	0.000313	0.00121	0.109	0.0000103	5.17	6.08
2088 Dec	0.0073	0.00408	0.0641	0.0248	0.0000065	31.2	0.0000243	0.000644	0.000313	0.00121	0.109	0.0000103	5.17	6.08
2089 Jan	0.0073	0.00408	0.0641	0.0248	0.0000065	31.2	0.0000243	0.000644	0.000313	0.00121	0.109	0.0000103	5.17	6.08
2089 Feb	0.0073	0.00408	0.0641	0.0248	0.0000065	31.2	0.0000243	0.000644	0.000313	0.00121	0.109	0.0000103	5.17	6.08
2089 Mar	0.0073	0.00408	0.0641	0.0248	0.0000065	31.2	0.0000243	0.000644	0.000313	0.00121	0.109	0.0000103	5.17	6.09
2089 Apr	0.00731	0.00408	0.0641	0.0248	0.0000065	31.2	0.0000243	0.000645	0.000313	0.00121	0.109	0.0000103	5.18	6.09
2089 May	0.00734	0.00409	0.0641	0.025	0.00000653	31.3	0.0000244	0.000646	0.000316	0.00122	0.11	0.0000104	5.18	6.1
2089 Jun	0.00745	0.00412	0.064	0.0255	0.00000659	31.7	0.0000247	0.00065	0.000323	0.00123	0.113	0.0000105	5.2	6.13
2089 Jul	0.00747	0.00413	0.0643	0.0255	0.00000662	31.8	0.0000248	0.000653	0.000324	0.00123	0.113	0.0000106	5.22	6.16
2089 Aug	0.0075	0.00414	0.0646	0.0256	0.00000664	31.9	0.0000249	0.000656	0.000325	0.00124	0.114	0.0000106	5.24	6.2
2089 Sep	0.00751	0.00414	0.0647	0.0256	0.00000664	32	0.0000249	0.000657	0.000325	0.00124	0.114	0.0000106	5.25	6.21
2089 Oct	0.00753	0.00414	0.0647	0.0256	0.00000665	32	0.0000249	0.000658	0.000325	0.00124	0.114	0.0000107	5.24	6.22
2089 Nov	0.00755	0.00415	0.0647	0.0257	0.00000666	32	0.000025	0.000658	0.000325	0.00124	0.114	0.0000107	5.25	6.22
2089 Dec	0.00755	0.00415	0.0647	0.0257	0.00000666	32	0.000025	0.000658	0.000325	0.00124	0.114	0.0000107	5.25	6.22
2090 Jan	0.00755	0.00415	0.0647	0.0257	0.00000666	32	0.000025	0.000658	0.000325	0.00124	0.114	0.0000107	5.25	6.22
2090 Feb	0.00755	0.00415	0.0647	0.0257	0.00000666	32	0.000025	0.000658	0.000325	0.00124	0.114	0.0000107	5.25	6.22
2090 Mar	0.00755	0.00415	0.0647	0.0257	0.00000666	32	0.000025	0.000658	0.000325	0.00124	0.114	0.0000107	5.25	6.22
2090 Apr	0.00755	0.00415	0.0647	0.0257	0.00000666	32	0.000025	0.000658	0.000325	0.00124	0.114	0.0000107	5.25	6.22
2090 May	0.00756	0.00416	0.0648	0.0258	0.00000667	32.1	0.000025	0.000659	0.000326	0.00125	0.114	0.0000107	5.26	6.23
2090 Jun	0.00768	0.00424	0.0647	0.0264	0.00000676	32.7	0.0000254	0.000664	0.000335	0.00126	0.118	0.0000109	5.29	6.24
2090 Jul	0.00771	0.00425	0.0649	0.0264	0.00000678	32.8	0.0000255	0.000666	0.000336	0.00126	0.118	0.0000109	5.31	6.26
2090 Aug	0.00769	0.00425	0.065	0.0263	0.00000677	32.7	0.0000254	0.000666	0.000334	0.00126	0.118	0.0000109	5.31	6.26
2090 Sep	0.00765	0.00426	0.065	0.0261	0.00000675	32.6	0.0000252	0.000663	0.00033	0.00125	0.116	0.0000108	5.3	6.22
2090 Oct	0.00757	0.00425	0.0646	0.0256	0.00000669	32.2	0.0000249	0.000656	0.000323	0.00123	0.114	0.0000107	5.27	6.13
2090 Nov	0.00754	0.00424	0.0644	0.0255	0.00000666	32.1	0.0000248	0.000653	0.00032	0.00123	0.113	0.0000106	5.25	6.11
2090 Dec	0.00754	0.00424	0.0644	0.0255	0.00000666	32.1	0.0000248	0.000653	0.00032	0.00123	0.113	0.0000106	5.25	6.11
2091 Jan	0.00754	0.00424	0.0644	0.0255	0.00000666	32.1	0.0000248	0.000653	0.00032	0.00123	0.113	0.0000106	5.25	6.11
2091 Feb	0.00754	0.00424	0.0644	0.0255	0.00000666	32.1	0.0000248	0.000653	0.00032	0.00123	0.113	0.0000106	5.25	6.11
2091 Mar	0.00754	0.00424	0.0644	0.0255	0.00000666	32.1	0.0000248	0.000653	0.00032	0.00123	0.113	0.0000106	5.26	6.11
2091 Apr	0.00755	0.00425	0.0645	0.0255	0.00000667	32.1	0.0000248	0.000654	0.00032	0.00123	0.113	0.0000107	5.26	6.11
2091 May	0.00755	0.00425	0.0644	0.0255	0.00000667	32.2	0.0000248	0.000654	0.000321	0.00123	0.113	0.0000107	5.26	6.11
2091 Jun	0.0074	0.0042	0.0632	0.0253	0.00000656	31.8	0.0000244	0.000643	0.000319	0.00121	0.112	0.0000104	5.17	6.01
2091 Jul	0.00743	0.00422	0.0635	0.0254	0.00000658	31.9	0.0000245	0.000646	0.00032	0.00121	0.112	0.0000105	5.2	6.04
2091 Aug	0.00744	0.00421	0.0637	0.0254	0.00000659	31.9	0.0000245	0.000648	0.00032	0.00122	0.112	0.0000105	5.21	6.06
2091 Sep	0.00744	0.00421	0.0638	0.0253	0.00000659	31.9	0.0000245	0.000648	0.00032	0.00122	0.112	0.0000105	5.21	6.07
2091 Oct	0.00742	0.0042	0.0637	0.0252	0.00000657	31.9	0.0000244	0.000647	0.000318	0.00121	0.112	0.0000105	5.2	6.06
2091 Nov	0.0074	0.0042	0.0635	0.0251	0.00000655	31.8	0.0000243	0.000644	0.000316	0.00121	0.111	0.0000104	5.19	6.03
2091 Dec	0.0074	0.0042	0.0635	0.0251	0.00000655	31.8	0.0000243	0.000644	0.000316	0.00121	0.111	0.0000104	5.19	6.03
2092 Jan	0.0074	0.0042	0.0635	0.0251	0.00000655	31.8	0.0000243	0.000644	0.000316	0.00121	0.111	0.0000104	5.19	6.03
2092 Feb	0.0074	0.0042	0.0635	0.0251	0.00000655	31.8	0.0000243	0.000644	0.000316	0.00121	0.111	0.0000104	5.19	6.03
2092 Mar	0.0074	0.0042	0.0636	0.0251	0.00000655	31.8	0.0000243	0.000644	0.000316	0.00121	0.111	0.0000104	5.19	6.03
2092 Apr	0.0074	0.00421	0.0636	0.0251	0.00000656	31.8	0.0000243	0.000645	0.000316	0.00121	0.111	0.0000105	5.19	6.03
2092 May	0.0074	0.00421	0.0635	0.0252	0.00000656	31.8	0.0000243	0.000645	0.000317	0.00121	0.111	0.0000104	5.19	6.03
2092 Jun	0.00717	0.00416	0.062	0.0248	0.00000639	31.4	0.0000237	0.000632	0.000315	0.00118	0.109	0.0000101	5.09	5.9
2092 Jul	0.00713	0.00415	0.0619	0.0246	0.00000636	31.2	0.0000236	0.00063	0.000312	0.00117	0.108	0.0000101	5.08	5.89
2092 Aug	0.00715	0.00416	0.0623	0.0247	0.00000638	31.3	0.0000236	0.000633	0.000313	0.00118	0.109	0.0000101	5.11	5.92
2092 Sep	0.00716	0.00416	0.0624	0.0247	0.00000638	31.3	0.0000236	0.000634	0.000313	0.00118	0.109	0.0000101	5.11	5.94
2092 Oct	0.00716	0.00415	0.0624	0.0247	0.00000638	31.3	0.0000236	0.000634	0.000313	0.00118	0.109	0.0000101	5.11	5.94
2092 Nov	0.00716	0.00415	0.0624	0.0247	0.00000638	31.3	0.0000236	0.000634	0.000313	0.00118	0.109	0.0000101	5.11	5.94
2092 Dec	0.00716	0.00415	0.0624	0.0247	0.00000638	31.3	0.0000236	0.000634	0.000313	0.00118	0.109	0.0000101	5.11	5.94
2093 Jan	0.00716	0.00415	0.0624	0.0247	0.00000638	31.3	0.0000236	0.000634	0.000313	0.00118	0.109	0.0000101	5.11	5.94
2093 Feb	0.00716	0.00415	0.0624	0.0247	0.00000638	31.3	0.0000236	0.000634	0.000313	0.00118	0.109	0.0000101	5.11	5.94
2093 Mar	0.00716	0.00415	0.0624	0.0247	0.00000638	31.3	0.0000236	0.000634	0.000313	0.00118	0.109	0.0000101	5.11	5.94
2093 Apr	0.00716	0.00416	0.0624	0.0247	0.00000638	31.4	0.0000237	0.000634	0.000313	0.00118	0.109	0.0000101	5.11	5.95
2093 May	0.00717	0.00416	0.0624	0.0247	0.00000639	31.4	0.0000237	0.000635	0.000314	0.00118	0.109	0.0000101	5.12	5.95
2093 Jun	0.00711	0.00416	0.062	0.0248	0.00000635	31.4	0.0000236	0.000633	0.000316	0.00117	0.109	0.0000101	5.1	5.92
2093 Jul	0.00713	0.00417	0.0622	0.0248	0.00000637	31.5	0.0000237	0.000635	0.000317	0.00118	0.109	0.0000101	5.12	5.95
2093 Aug	0.00715	0.00419	0.0625	0.0249	0.00000639	31.6	0.0000237	0.000638	0.000318	0.00118	0.11	0.0000101	5.14	5.98
2093 Sep	0.00716	0.00418	0.0627	0.0249	0.00000639	31.6	0.0000238	0.000639	0.000317	0.00118	0.11	0.0000102	5.14	6
2093 Oct	0.00715	0.00417	0.0626	0.0248	0.00000637	31.5	0.0000237	0.000638	0.000316	0.00118	0.109	0.0000101	5.13	5.99
2093 Nov	0.00715	0.00418	0.0625	0.0247	0.00000637	31.5	0.0000237	0.000637	0.000315	0.00118	0.109	0.0000101	5.13	5.97
2093 Dec	0.00715	0.00418	0.0625	0.0247	0.00000637	31.5	0.0000237	0.000637	0.000315	0.00118	0.109	0.0000101	5.13	5.97
2094 Jan	0.00715	0.00418	0.0625	0.0247	0.00000637	31.5	0.0000237	0.000637	0.000315	0.00118	0.109	0.0000101	5.13	5.97
2094 Feb	0.00715	0.00418	0.0625	0.0247	0.00000637	31.5	0.0000237	0.000637	0.000315	0.00118	0.109	0.0000101	5.13	5.97
2094 Mar	0.00715	0.00418	0.0625	0.0247	0.00000637	31.5	0.0000237	0.000637	0.000315	0.00118	0.109	0.0000101	5.13	5.97
2094 Apr	0.00715	0.00418	0.0626	0.0248	0.00000637	31.5	0.0000237	0.000637	0.000315	0.00118	0.109	0.0000101	5.13	5.98
2094 May	0.00715	0.00419	0.0625	0.0248	0.00000637	31.6	0.0000237	0.000637	0.000316	0.00118	0.109	0.0000101	5.13	5.98
2094 Jun	0.00714	0.0042	0.0623	0.025	0.00000637	31.7	0.0000237	0.000638	0.000319	0.00118	0.11	0.0000101	5.13	5.97
2094 Jul	0.00719	0.00422	0.0627	0.0251	0.0000064	31.9	0.0000238	0.000642	0.00032	0.00119	0.111	0.0000102	5.16	6.01
2094 Aug	0.00722	0.00424	0.0631	0.0252	0.00000644	32.1	0.000024	0.000646	0.000322	0.00119	0.111	0.0000102	5.19	6.05
2094 Sep	0.00723	0.00424	0.0632	0.0252	0.00000644	32.1	0.000024	0.000647	0.000322	0.0012	0.111	0.0000103	5.2	6.07
2094 Oct	0.00722	0.00422	0.0632	0.0251	0.00000642	32	0.0000239	0.000646	0.000321	0.0012	0.111	0.0000103	5.19	6.07
2094 Nov	0.00722	0.00421	0.0631	0.0251	0.00000641	31.9	0.0000239	0.000645	0.00032	0.00119	0.111	0.0000103	5.18	6.06
2094 Dec	0.00722	0.00421	0.0631	0.0251	0.00000641	31.9	0.0000239	0.000645	0.00032	0.0012	0.111	0.0000103	5.18	6.06
2095 Jan	0.00722	0.00421	0.0631	0.0251	0.00000641	31.9	0.0000239	0.000645	0.00032	0.0012	0.111	0.0000103	5.18	6.06
2095 Feb	0.00722	0.00421	0.0631	0.0251	0.00000641	31.9	0.0000239	0.000645	0.00032	0.0012	0.111	0.0000103	5.18	6.06
2095 Mar	0.00722	0.00421	0.0631	0.0251	0.00000641	31.9	0.0000239	0.000645	0.00032	0.0012	0.111	0.0000103	5.18	6.06
2095 Apr	0.00723	0.00422	0.0631	0.0251	0.00000642	31.9	0.0000239	0.000645	0.00032	0.0012	0.111	0.0000103	5.18	6.06
2095 May	0.00725	0.00423	0.0631	0.0253	0.00000643	32.1	0.000024	0.000646	0.000322	0.0012	0.112	0.0000103	5.19	6.08
2095 Jun	0.00731	0.00425	0.0631	0.0256	0.00000647	32.4	0.0000241	0.00065	0.000327	0.00121	0.113	0.0000104	5.21	6.1
2095 Jul	0.00735	0.00428	0.0636	0.0257	0.00000651	32.5	0.0000243	0.000654	0.000329	0.00122	0.114	0.0000104	5.24	6.14
2095 Aug	0.00735	0.00427	0.0637	0.0257	0.00000651	32.6	0.0000243	0.000655	0.000328	0.00122	0.114	0.0000105	5.25	6.17
2095 Sep	0.00736	0.00427	0.0639	0.0257	0.00000651	32.6	0.0000243	0.000656	0.000328	0.00122	0.114	0.0000105	5.25	6.18
2095 Oct	0.00736	0.00427	0.0639	0.0257	0.00000651	32.6	0.0000243	0.000657	0.000328	0.00122	0.114	0.0000105	5.25	6.19
2095 Nov	0.00735	0.00426	0.0639	0.0257	0.0000065	32.5	0.0000242	0.000656	0.000328	0.00122	0.114	0.0000105	5.25	6.19
2095 Dec	0.00735	0.00426	0.0638	0.0256	0.0000065	32.5	0.0000242	0.000656	0.000328	0.00122	0.114	0.0000105	5.24	6.19
2096 Jan	0.00735	0.00426	0.0638	0.0256	0.0000065	32.5	0.0000242	0.000656	0.000328	0.00122	0.114	0.0000105	5.24	6.19
2096 Feb	0.00735	0.00426	0.0638	0.0256	0.0000065	32.5	0.0000242	0.000656	0.000328	0.00122	0.114	0.0000105	5.24	6.19
2096 Mar	0.00736	0.00426	0.0639	0.0257	0.0000065	32.5	0.0000242	0.000656	0.000328	0.00122	0.114	0.0000105	5.24	6.19
2096 Apr	0.00736	0.00426	0.0639	0.0257	0.00000651	32.6	0.0000243	0.000656	0.000328	0.00122	0.114	0.0000105	5.25	6.19
2096 May	0.00738	0.00428	0.0639	0.0258	0.00000653	32.7	0.0000243	0.000658	0.00033	0.00122	0.114	0.0000105	5.26	6.2
2096 Jun	0.00747	0.00434	0.0636	0.0263	0.00000659	33.1	0.0000246	0.00066	0.000337	0.00123	0.118	0.0000106	5.27	6.19
2096 Jul	0.00749	0.00436	0.0638	0.0263	0.00000661	33.2	0.0000247	0.000662	0.000337	0.00123	0.118	0.0000107	5.29	6.2
2096 Aug	0.00752	0.00438	0.0642	0.0264	0.00000664	33.4	0.0000248	0.000666	0.000339	0.00124	0.118	0.0000107	5.32	6.24
2096 Sep	0.00752	0.00437	0.0643	0.0264	0.00000663	33.4	0.0000248	0.000666	0.000338	0.00124	0.118	0.0000107	5.32	6.25
2096 Oct	0.00751	0.00435	0.0641	0.0263	0.00000661	33.2	0.0000247	0.000665	0.000336	0.00124	0.117	0.0000107	5.3	6.24
2096 Nov	0.00752	0.00435	0.0641	0.0263	0.00000661	33.2	0.0000247	0.000664	0.000336	0.00124	0.117	0.0000107	5.3	6.23
2096 Dec	0.00752	0.00435	0.0641	0.0263	0.00000661	33.2	0.0000247	0.000664	0.000336	0.00124	0.117	0.0000107	5.3	6.23
2097 Jan	0.00752	0.00435	0.0641	0.0263	0.00000661	33.2	0.0000247	0.000664	0.000336	0.00124	0.117	0.0000107	5.3	6.23
2097 Feb	0.00752	0.00435	0.0641	0.0263	0.00000661	33.2	0.0000247	0.000664	0.000336	0.00124	0.117	0.0000107	5.3	6.23
2097 Mar	0.00752	0.00435	0.0641	0.0263	0.00000661	33.2	0.0000247	0.000664	0.000336	0.00124	0.117	0.0000107	5.3	6.24
2097 Apr	0.00752	0.00436	0.0641	0.0263	0.00000662	33.3	0.0000247	0.000665	0.000336	0.00124	0.117	0.0000107	5.3	6.24
2097 May	0.00754	0.00436	0.0641	0.0264	0.00000663	33.3	0.0000247	0.000665	0.000337	0.00124	0.118	0.0000107	5.31	6.25
2097 Jun	0.00755	0.00437	0.0638	0.0265	0.00000663	33.4	0.0000248	0.000664	0.000339	0.00124	0.119	0.0000107	5.29	6.23
2097 Jul	0.00759	0.00439	0.0641	0.0266	0.00000666	33.5	0.0000249	0.000668	0.000341	0.00124	0.119	0.0000108	5.32	6.26
2097 Aug	0.00761	0.0044	0.0644	0.0267	0.00000668	33.7	0.000025	0.00067	0.000342	0.00125	0.12	0.0000108	5.34	6.29
2097 Sep	0.00762	0.0044	0.0646	0.0267	0.0000067	33.7	0.000025	0.000672	0.000342	0.00125	0.12	0.0000109	5.35	6.31
2097 Oct	0.00762	0.0044	0.0646	0.0267	0.00000669	33.7	0.000025	0.000672	0.000342	0.00125	0.12	0.0000109	5.35	6.32
2097 Nov	0.00762	0.0044	0.0646	0.0267	0.00000669	33.7	0.000025	0.000672	0.000341	0.00125	0.119	0.0000109	5.35	6.32
2097 Dec	0.00762	0.00439	0.0646	0.0267	0.00000669	33.7	0.000025	0.000672	0.000341	0.00125	0.119	0.0000109	5.35	6.32
2098 Jan	0.00762	0.00439	0.0646	0.0267	0.00000669	33.7	0.000025	0.000672	0.000341	0.00125	0.119	0.0000109	5.35	6.32
2098 Feb	0.00762	0.00439	0.0646	0.0267	0.00000669	33.7	0.000025	0.000672	0.000341	0.00125	0.119	0.0000109	5.35	6.32
2098 Mar	0.00762	0.00439	0.0646	0.0267	0.00000669	33.7	0.000025	0.000672	0.000341	0.00125	0.119	0.0000109	5.35	6.32
2098 Apr	0.00762	0.0044	0.0646	0.0267	0.00000669	33.7	0.000025	0.000672	0.000341	0.00125	0.12	0.0000109	5.35	6.32
2098 May	0.00764	0.0044	0.0644	0.0269	0.0000067	33.8	0.0000251	0.000673	0.000345	0.00126	0.121	0.0000109	5.34	6.33
2098 Jun	0.00763	0.0044	0.0633	0.0273	0.00000668	34	0.000025	0.00067	0.000353	0.00125	0.124	0.0000109	5.3	6.28
2098 Jul	0.00767	0.00442	0.0636	0.0274	0.00000672	34.2	0.0000252	0.000673	0.000354	0.00126	0.124	0.0000109	5.33	6.31
2098 Aug	0.00768	0.00442	0.0639	0.0274	0.00000672	34.2	0.0000252	0.000675	0.000354	0.00126	0.124	0.000011	5.34	6.34
2098 Sep	0.00767	0.0044	0.0638	0.0273	0.00000671	34.1	0.0000251	0.000674	0.000353	0.00126	0.124	0.000011	5.33	6.34
2098 Oct	0.00764	0.00441	0.0636	0.0271	0.00000669	34	0.000025	0.000671	0.00035	0.00126	0.123	0.0000109	5.31	6.3
2098 Nov	0.00763	0.00441	0.0635	0.027	0.00000668	33.9	0.0000249	0.000669	0.000348	0.00125	0.122	0.0000109	5.3	6.27
2098 Dec	0.00763	0.00441	0.0635	0.027	0.00000668	33.9	0.0000249	0.000669	0.000348	0.00125	0.122	0.0000109	5.3	6.27
2099 Jan	0.00763	0.00441	0.0635	0.027	0.00000668	33.9	0.0000249	0.000669	0.000348	0.00125	0.122	0.0000109	5.3	6.27
2099 Feb	0.00763	0.00441	0.0635	0.027	0.00000668	33.9	0.0000249	0.000669	0.000348	0.00125	0.122	0.0000109	5.3	6.27
2099 Mar	0.00763	0.00441	0.0635	0.027	0.00000668	34	0.0000249	0.000669	0.000348	0.00125	0.122	0.0000109	5.31	6.28
2099 Apr	0.00764	0.00441	0.0635	0.0271	0.00000668	34	0.0000249	0.00067	0.000348	0.00125	0.122	0.0000109	5.31	6.28
2099 May	0.00755	0.0044	0.0627	0.0272	0.00000663	34	0.0000247	0.000665	0.000352	0.00124	0.123	0.0000108	5.27	6.24
2099 Jun	0.00745	0.00438	0.0621	0.027	0.00000656	33.8	0.0000244	0.00066	0.000351	0.00123	0.122	0.0000106	5.23	6.19
2099 Jul	0.00748	0.0044	0.0624	0.0271	0.00000658	33.9	0.0000245	0.000663	0.000352	0.00124	0.123	0.0000107	5.25	6.22

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2086 Oct	0.0656	0.0028	19.3	0.00266	0.0131	0.000301	0.000493	0.000288	0.231	0.00000899	0.000823	0.000616	0.00166	0.00101
2086 Nov	0.0656	0.0028	19.3	0.00266	0.0131	0.000301	0.000493	0.000288	0.231	0.000009	0.000823	0.000616	0.00166	0.00101
2086 Dec	0.0656	0.0028	19.3	0.00266	0.0131	0.000301	0.000493	0.000288	0.231	0.000009	0.000823	0.000616	0.00166	0.00101
2087 Jan	0.0656	0.0028	19.3	0.00266	0.0131	0.000301	0.000493	0.000288	0.231	0.000009	0.000823	0.000616	0.00166	0.00101
2087 Feb	0.0656	0.0028	19.3	0.00266	0.0131	0.000301	0.000493	0.000288	0.231	0.000009	0.000823	0.000616	0.00166	0.00101
2087 Mar	0.0656	0.0028	19.3	0.00266	0.0131	0.000301	0.000494	0.000288	0.231	0.000009	0.000823	0.000616	0.00166	0.00101
2087 Apr	0.0657	0.0028	19.3	0.00266	0.0131	0.000301	0.000494	0.000288	0.231	0.000009	0.000823	0.000616	0.00166	0.00101
2087 May	0.0659	0.0028	19.2	0.00266	0.0131	0.000303	0.000494	0.000288	0.232	0.00000901	0.000822	0.000618	0.00166	0.00102
2087 Jun	0.0664	0.00281	19.1	0.00265	0.0131	0.000309	0.000492	0.000288	0.232	0.00000905	0.000817	0.000623	0.00166	0.00102
2087 Jul	0.0666	0.00282	19.2	0.00266	0.0131	0.000309	0.000495	0.000289	0.233	0.00000907	0.000822	0.000625	0.00167	0.00102
2087 Aug	0.0668	0.00283	19.3	0.00268	0.0131	0.00031	0.000497	0.000291	0.234	0.0000091	0.000826	0.000627	0.00167	0.00103
2087 Sep	0.0669	0.00283	19.4	0.00269	0.0132	0.00031	0.000498	0.000291	0.234	0.0000091	0.00083	0.000628	0.00168	0.00103
2087 Oct	0.0669	0.00283	19.4	0.00269	0.0132	0.00031	0.000498	0.000291	0.234	0.00000909	0.00083	0.000627	0.00168	0.00103
2087 Nov	0.0668	0.00283	19.4	0.00269	0.0132	0.000309	0.000498	0.000291	0.234	0.00000908	0.000831	0.000627	0.00167	0.00103
2087 Dec	0.0668	0.00283	19.4	0.00269	0.0132	0.000309	0.000498	0.000291	0.234	0.00000908	0.000831	0.000627	0.00167	0.00103
2088 Jan	0.0668	0.00283	19.4	0.00269	0.0132	0.000309	0.000498	0.000291	0.234	0.00000908	0.000831	0.000627	0.00167	0.00103
2088 Feb	0.0668	0.00283	19.4	0.00269	0.0132	0.000309	0.000498	0.000291	0.234	0.00000908	0.000831	0.000627	0.00167	0.00103
2088 Mar	0.0668	0.00283	19.4	0.00269	0.0132	0.000309	0.000498	0.000291	0.234	0.00000908	0.000831	0.000627	0.00167	0.00103
2088 Apr	0.0669	0.00283	19.4	0.00269	0.0132	0.00031	0.000498	0.000291	0.234	0.00000909	0.000831	0.000628	0.00168	0.00103
2088 May	0.067	0.00284	19.4	0.00269	0.0132	0.00031	0.000499	0.000292	0.234	0.00000911	0.000833	0.000629	0.00168	0.00103
2088 Jun	0.0669	0.00282	19.3	0.00269	0.0132	0.00031	0.000499	0.000291	0.233	0.00000908	0.000829	0.000631	0.00169	0.00103
2088 Jul	0.0671	0.00284	19.4	0.0027	0.0133	0.000311	0.000501	0.000292	0.234	0.00000912	0.000833	0.000634	0.0017	0.00104
2088 Aug	0.0675	0.00285	19.5	0.00272	0.0133	0.000313	0.000504	0.000294	0.236	0.00000917	0.000839	0.000638	0.00171	0.00104
2088 Sep	0.0676	0.00286	19.6	0.00273	0.0133	0.000313	0.000505	0.000294	0.236	0.00000917	0.000842	0.000639	0.00172	0.00105
2088 Oct	0.0673	0.00284	19.6	0.00273	0.0133	0.000311	0.000504	0.000293	0.235	0.00000912	0.000842	0.000636	0.00171	0.00104
2088 Nov	0.0672	0.00284	19.6	0.00273	0.0133	0.00031	0.000504	0.000293	0.235	0.00000911	0.000842	0.000635	0.00171	0.00104
2088 Dec	0.0672	0.00284	19.6	0.00273	0.0133	0.00031	0.000504	0.000293	0.235	0.00000911	0.000842	0.000635	0.00171	0.00104
2089 Jan	0.0672	0.00284	19.6	0.00273	0.0133	0.00031	0.000504	0.000293	0.235	0.00000911	0.000842	0.000635	0.00171	0.00104
2089 Feb	0.0672	0.00284	19.6	0.00273	0.0133	0.00031	0.000504	0.000293	0.235	0.00000911	0.000842	0.000635	0.00171	0.00104
2089 Mar	0.0673	0.00284	19.6	0.00273	0.0133	0.00031	0.000504	0.000293	0.235	0.00000911	0.000842	0.000636	0.00171	0.00104
2089 Apr	0.0673	0.00284	19.6	0.00273	0.0133	0.000311	0.000504	0.000293	0.235	0.00000912	0.000842	0.000636	0.00171	0.00105
2089 May	0.0677	0.00284	19.6	0.00274	0.0134	0.000314	0.000505	0.000294	0.236	0.00000913	0.000841	0.000641	0.00172	0.00105
2089 Jun	0.0689	0.00285	19.5	0.00275	0.0135	0.000325	0.000507	0.000295	0.238	0.00000918	0.000838	0.000657	0.00175	0.00105
2089 Jul	0.0692	0.00286	19.6	0.00276	0.0136	0.000326	0.000509	0.000296	0.238	0.0000092	0.000843	0.000659	0.00175	0.00105
2089 Aug	0.0694	0.00287	19.7	0.00278	0.0136	0.000327	0.000511	0.000297	0.239	0.00000922	0.000847	0.000661	0.00176	0.00106
2089 Sep	0.0694	0.00287	19.8	0.00278	0.0136	0.000326	0.000512	0.000297	0.239	0.00000921	0.00085	0.000661	0.00176	0.00106
2089 Oct	0.0693	0.00287	19.8	0.00278	0.0136	0.000326	0.000511	0.000297	0.239	0.00000921	0.00085	0.000661	0.00176	0.00106
2089 Nov	0.0694	0.00287	19.8	0.00279	0.0136	0.000326	0.000511	0.000297	0.239	0.00000923	0.00085	0.000662	0.00176	0.00106
2089 Dec	0.0694	0.00287	19.8	0.00279	0.0136	0.000326	0.000511	0.000297	0.239	0.00000923	0.00085	0.000662	0.00176	0.00106
2090 Jan	0.0694	0.00287	19.8	0.00279	0.0136	0.000326	0.000511	0.000297	0.239	0.00000923	0.00085	0.000662	0.00177	0.00106
2090 Feb	0.0694	0.00287	19.8	0.00279	0.0136	0.000326	0.000511	0.000297	0.239	0.00000923	0.00085	0.000662	0.00177	0.00106
2090 Mar	0.0694	0.00287	19.8	0.00279	0.0136	0.000326	0.000511	0.000297	0.239	0.00000923	0.000851	0.000662	0.00177	0.00106
2090 Apr	0.0694	0.00287	19.8	0.00279	0.0137	0.000326	0.000512	0.000297	0.239	0.00000923	0.000851	0.000662	0.00177	0.00106
2090 May	0.0696	0.00288	19.8	0.00279	0.0137	0.000327	0.000512	0.000298	0.24	0.00000925	0.000852	0.000663	0.00177	0.00106
2090 Jun	0.0712	0.00292	19.5	0.00279	0.0139	0.000341	0.000515	0.0003	0.243	0.00000945	0.000843	0.000682	0.0018	0.00107
2090 Jul	0.0714	0.00293	19.6	0.00279	0.0139	0.000341	0.000517	0.000301	0.244	0.0000095	0.000846	0.000684	0.00181	0.00108
2090 Aug	0.0711	0.00294	19.6	0.0028	0.0139	0.000339	0.000516	0.000301	0.244	0.00000949	0.000847	0.00068	0.0018	0.00108
2090 Sep	0.0704	0.00295	19.4	0.00278	0.0138	0.000332	0.000514	0.000301	0.243	0.00000954	0.000845	0.00067	0.00179	0.00109
2090 Oct	0.0691	0.00296	19.1	0.00274	0.0137	0.000321	0.000509	0.000299	0.241	0.00000957	0.000836	0.000654	0.00176	0.00109
2090 Nov	0.0687	0.00296	19.1	0.00272	0.0136	0.000317	0.000507	0.000298	0.24	0.00000957	0.000834	0.000648	0.00175	0.00109
2090 Dec	0.0687	0.00296	19.1	0.00272	0.0136	0.000317	0.000507	0.000298	0.24	0.00000957	0.000834	0.000648	0.00175	0.00109
2091 Jan	0.0687	0.00296	19.1	0.00272	0.0136	0.000317	0.000507	0.000298	0.24	0.00000957	0.000834	0.000648	0.00175	0.00109
2091 Feb	0.0687	0.00296	19.1	0.00272	0.0136	0.000317	0.000507	0.000298	0.24	0.00000957	0.000834	0.000648	0.00175	0.00109
2091 Mar	0.0687	0.00296	19.1	0.00272	0.0136	0.000317	0.000507	0.000299	0.24	0.00000957	0.000834	0.000648	0.00175	0.00109
2091 Apr	0.0687	0.00296	19.1	0.00273	0.0137	0.000318	0.000507	0.000299	0.24	0.00000958	0.000835	0.000648	0.00175	0.00109
2091 May	0.0688	0.00296	19.1	0.00273	0.0137	0.000319	0.000507	0.000299	0.241	0.00000958	0.000834	0.000649	0.00175	0.00109
2091 Jun	0.0683	0.00293	18.6	0.00267	0.0134	0.000319	0.000497	0.000294	0.237	0.00000949	0.000815	0.000643	0.00172	0.00108
2091 Jul	0.0685	0.00294	18.7	0.00268	0.0135	0.00032	0.0005	0.000296	0.238	0.00000953	0.000819	0.000645	0.00173	0.00108
2091 Aug	0.0686	0.00294	18.8	0.0027	0.0135	0.000319	0.000501	0.000296	0.238	0.00000951	0.000824	0.000645	0.00173	0.00109
2091 Sep	0.0685	0.00294	18.9	0.0027	0.0135	0.000318	0.000501	0.000296	0.238	0.00000949	0.000826	0.000644	0.00173	0.00109
2091 Oct	0.0682	0.00294	18.8	0.00269	0.0134	0.000315	0.000499	0.000296	0.237	0.00000949	0.000825	0.00064	0.00172	0.00109
2091 Nov	0.0677	0.00294	18.7	0.00268	0.0134	0.000312	0.000497	0.000295	0.237	0.00000951	0.000822	0.000634	0.00171	0.00109
2091 Dec	0.0677	0.00294	18.7	0.00268	0.0134	0.000312	0.000497	0.000295	0.237	0.00000951	0.000822	0.000634	0.00171	0.00109
2092 Jan	0.0677	0.00294	18.7	0.00268	0.0134	0.000312	0.000497	0.000295	0.237	0.00000951	0.000822	0.000634	0.00171	0.00109
2092 Feb	0.0677	0.00294	18.7	0.00268	0.0134	0.000312	0.000497	0.000295	0.237	0.00000951	0.000822	0.000634	0.00171	0.00109
2092 Mar	0.0678	0.00294	18.7	0.00268	0.0134	0.000312	0.000497	0.000295	0.237	0.00000951	0.000822	0.000634	0.00171	0.00109
2092 Apr	0.0678	0.00295	18.7	0.00268	0.0134	0.000312	0.000497	0.000295	0.237	0.00000951	0.000822	0.000635	0.00171	0.00109
2092 May	0.068	0.00295	18.7	0.00268	0.0134	0.000314	0.000497	0.000295	0.237	0.00000952	0.000821	0.000636	0.00171	0.00109
2092 Jun	0.0675	0.00291	18.2	0.00261	0.013	0.000315	0.000486	0.000291	0.234	0.00000944	0.000798	0.000629	0.00167	0.00109
2092 Jul	0.0671	0.00291	18.1	0.0026	0.0129	0.000312	0.000485	0.00029	0.233	0.00000943	0.000798	0.000625	0.00166	0.00109
2092 Aug	0.0674	0.00292	18.2	0.00262	0.013	0.000313	0.000488	0.000292	0.233	0.00000946	0.000803	0.000627	0.00166	0.0011
2092 Sep	0.0674	0.00292	18.3	0.00262	0.013	0.000313	0.000488	0.000292	0.233	0.00000944	0.000805	0.000627	0.00166	0.0011
2092 Oct	0.0673	0.00292	18.3	0.00263	0.013	0.000312	0.000488	0.000292	0.233	0.00000942	0.000806	0.000626	0.00166	0.0011
2092 Nov	0.0673	0.00292	18.3	0.00263	0.013	0.000312	0.000488	0.000292	0.233	0.00000942	0.000806	0.000626	0.00166	0.0011
2092 Dec	0.0673	0.00292	18.3	0.00263	0.013	0.000312	0.000488	0.000292	0.233	0.00000942	0.000807	0.000626	0.00166	0.0011
2093 Jan	0.0673	0.00292	18.3	0.00263	0.013	0.000312	0.000488	0.000292	0.233	0.00000942	0.000807	0.000626	0.00166	0.0011
2093 Feb	0.0673	0.00292	18.3	0.00263	0.013	0.000312	0.000488	0.000292	0.233	0.00000942	0.000807	0.000626	0.00166	0.0011
2093 Mar	0.0673	0.00292	18.3	0.00263	0.013	0.000312	0.000488	0.000292	0.233	0.00000942	0.000807	0.000626	0.00166	0.0011
2093 Apr	0.0673	0.00292	18.3	0.00263	0.013	0.000312	0.000488	0.000292	0.233	0.00000943	0.000807	0.000627	0.00166	0.0011
2093 May	0.0675	0.00292	18.3	0.00263	0.013	0.000314	0.000489	0.000292	0.233	0.00000944	0.000807	0.000629	0.00167	0.0011
2093 Jun	0.0679	0.00292	18.1	0.00261	0.0129	0.000319	0.000487	0.000291	0.233	0.00000945	0.000799	0.000633	0.00166	0.0011
2093 Jul	0.0681	0.00293	18.2	0.00262	0.0129	0.00032	0.000489	0.000293	0.234	0.00000948	0.000803	0.000635	0.00166	0.00111
2093 Aug	0.0683	0.00294	18.3	0.00264	0.013	0.00032	0.000491	0.000294	0.234	0.0000095	0.000808	0.000636	0.00167	0.00112
2093 Sep	0.0683	0.00294	18.4	0.00264	0.013	0.00032	0.000491	0.000294	0.234	0.00000949	0.000811	0.000636	0.00167	0.00112
2093 Oct	0.068	0.00294	18.3	0.00264	0.0129	0.000317	0.00049	0.000293	0.234	0.00000947	0.00081	0.000633	0.00166	0.00112
2093 Nov	0.0678	0.00294	18.3	0.00263	0.0129	0.000315	0.000489	0.000293	0.233	0.00000948	0.000809	0.00063	0.00166	0.00112
2093 Dec	0.0678	0.00294	18.3	0.00263	0.0129	0.000315	0.000489	0.000293	0.233	0.00000948	0.000809	0.00063	0.00166	0.00112
2094 Jan	0.0678	0.00294	18.3	0.00263	0.0129	0.000315	0.000489	0.000293	0.233	0.00000948	0.000809	0.00063	0.00166	0.00112
2094 Feb	0.0678	0.00294	18.3	0.00263	0.0129	0.000315	0.000489	0.000293	0.233	0.00000948	0.000809	0.00063	0.00166	0.00112
2094 Mar	0.0678	0.00294	18.3	0.00263	0.0129	0.000315	0.000489	0.000293	0.234	0.00000948	0.000809	0.000631	0.00166	0.00112
2094 Apr	0.0678	0.00294	18.3	0.00263	0.0129	0.000316	0.000489	0.000293	0.234	0.00000949	0.00081	0.000631	0.00166	0.00112
2094 May	0.0681	0.00295	18.2	0.00263	0.0129	0.000318	0.000489	0.000293	0.234	0.00000951	0.000808	0.000633	0.00166	0.00112
2094 Jun	0.0686	0.00296	18.1	0.00262	0.0129	0.000322	0.000489	0.000294	0.235	0.00000955	0.000805	0.000638	0.00166	0.00113
2094 Jul	0.0689	0.00297	18.3	0.00264	0.013	0.000324	0.000492	0.000296	0.236	0.0000096	0.000811	0.000641	0.00167	0.00114
2094 Aug	0.0693	0.00299	18.4	0.00266	0.0131	0.000325	0.000495	0.000297	0.237	0.00000964	0.000816	0.000644	0.00168	0.00114
2094 Sep	0.0693	0.00299	18.5	0.00267	0.0131	0.000325	0.000495	0.000297	0.237	0.00000963	0.000819	0.000644	0.00168	0.00114
2094 Oct	0.069	0.00298	18.5	0.00267	0.013	0.000323	0.000494	0.000297	0.236	0.00000958	0.00082	0.000642	0.00168	0.00114
2094 Nov	0.0688	0.00297	18.4	0.00267	0.013	0.000321	0.000493	0.000296	0.235	0.00000955	0.000819	0.00064	0.00167	0.00114
2094 Dec	0.0688	0.00297	18.4	0.00266	0.013	0.000321	0.000493	0.000296	0.235	0.00000955	0.000819	0.00064	0.00167	0.00114
2095 Jan	0.0688	0.00297	18.4	0.00266	0.013	0.000321	0.000493	0.000296	0.235	0.00000955	0.000819	0.00064	0.00167	0.00114
2095 Feb	0.0688	0.00297	18.4	0.00266	0.013	0.000321	0.000493	0.000296	0.235	0.00000955	0.000819	0.00064	0.00167	0.00114
2095 Mar	0.0688	0.00297	18.4	0.00267	0.013	0.000321	0.000493	0.000296	0.235	0.00000956	0.000819	0.00064	0.00167	0.00114
2095 Apr	0.0688	0.00297	18.5	0.00267	0.013	0.000322	0.000493	0.000296	0.236	0.00000956	0.000819	0.00064	0.00167	0.00114
2095 May	0.0693	0.00298	18.4	0.00267	0.0131	0.000325	0.000493	0.000297	0.236	0.00000958	0.000818	0.000645	0.00168	0.00114
2095 Jun	0.0701	0.00299	18.4	0.00268	0.0132	0.000332	0.000495	0.000298	0.238	0.00000964	0.000817	0.000653	0.00169	0.00115
2095 Jul	0.0704	0.00301	18.6	0.0027	0.0132	0.000333	0.000498	0.0003	0.239	0.00000969	0.000823	0.000657	0.0017	0.00116
2095 Aug	0.0704	0.00301	18.7	0.00271	0.0132	0.000333	0.000499	0.0003	0.239	0.00000967	0.000828	0.000656	0.0017	0.00116
2095 Sep	0.0704	0.003	18.7	0.00271	0.0132	0.000332	0.000499	0.0003	0.239	0.00000966	0.000831	0.000656	0.0017	0.00116
2095 Oct	0.0704	0.003	18.7	0.00272	0.0132	0.000332	0.0005	0.0003	0.239	0.00000965	0.000832	0.000656	0.0017	0.00116
2095 Nov	0.0703	0.003	18.7	0.00272	0.0132	0.000331	0.000499	0.0003	0.239	0.00000963	0.000832	0.000655	0.0017	0.00116
2095 Dec	0.0703	0.003	18.7	0.00272	0.0132	0.000331	0.000499	0.0003	0.238	0.00000963	0.000832	0.000655	0.0017	0.00116
2096 Jan	0.0703	0.003	18.7	0.00272	0.0132	0.000331	0.000499	0.0003	0.238	0.00000963	0.000832	0.000655	0.0017	0.00116
2096 Feb	0.0703	0.003	18.7	0.00272	0.0132	0.000331	0.000499	0.0003	0.238	0.00000963	0.000832	0.000655	0.0017	0.00116
2096 Mar	0.0703	0.003	18.7	0.00272	0.0132	0.000331	0.000499	0.0003	0.239	0.00000963	0.000832	0.000655	0.0017	0.00116
2096 Apr	0.0703	0.003	18.7	0.00272	0.0132	0.000331	0.000499	0.0003	0.239	0.00000963	0.000832	0.000655	0.0017	0.00116
2096 May	0.0706	0.00301	18.7	0.00272	0.0133	0.000334	0.0005	0.000301	0.239	0.00000966	0.000832	0.000659	0.00171	0.00116
2096 Jun	0.072	0.00304	18.4	0.00271	0.0134	0.000345	0.0005	0.000302	0.242	0.00000985	0.00082	0.000674	0.00173	0.00117
2096 Jul	0.0721	0.00306	18.4	0.00271	0.0134	0.000345	0.000502	0.000303	0.243	0.0000099	0.000823	0.000675	0.00174	0.00118
2096 Aug	0.0724	0.00307	18.5	0.00273	0.0135	0.000346	0.000505	0.000305	0.244	0.00000994	0.000828	0.000678	0.00174	0.00119
2096 Sep	0.0723	0.00307	18.6	0.00274	0.0135	0.000345	0.000505	0.000305	0.243	0.00000991	0.000831	0.000677	0.00174	0.00119
2096 Oct	0.0719	0.00306	18.6	0.00273	0.0135	0.000343	0.000503	0.000304	0.242	0.00000986	0.00083	0.000673	0.00174	0.00119
2096 Nov	0.0718	0.00306	18.6	0.00273	0.0135	0.000342	0.000503	0.000304	0.242	0.00000987	0.000829	0.000672	0.00174	0.00119
2096 Dec	0.0718	0.00306	18.6	0.00273	0.0135	0.000342	0.000503	0.000304	0.242	0.00000987	0.000829	0.000672	0.00174	0.00119
2097 Jan	0.0718	0.00306	18.6	0.00273	0.0135	0.000342	0.000503	0.000304	0.242	0.00000987	0.000829	0.000672	0.00174	0.00119
2097 Feb	0.0718	0.00306	18.6	0.00273	0.0135	0.000342	0.000503	0.000304	0.242	0.00000987	0.000829	0.000672	0.00174	0.00119
2097 Mar	0.0718	0.00306	18.6	0.00273	0.0135	0.000342	0.000503	0.000304	0.242	0.00000987	0.000829	0.000672	0.00174	0.00119
2097 Apr	0.0719	0.00306	18.6	0.00273	0.0135	0.000342	0.000503	0.000304	0.242	0.00000987	0.000829	0.000673	0.00174	0.00119
2097 May	0.0721	0.00306	18.6	0.00273	0.0135	0.000344	0.000503	0.000304	0.243	0.00000988	0.00083	0.000675	0.00174	0.00119
2097 Jun	0.0723	0.00306	18.4	0.00272	0.0135	0.000347	0.000502	0.000303	0.243	0.00000991	0.000822	0.000679	0.00174	0.00119
2097 Jul	0.0727	0.00308	18.5	0.00274	0.0136	0.000349	0.000504	0.000305	0.244	0.00000995	0.000827	0.000682	0.00175	0.0012
2097 Aug	0.0729	0.00309	18.6	0.00275	0.0136	0.000349	0.000506	0.000306	0.245	0.00000997	0.000832	0.000684	0.00176	0.0012
2097 Sep	0.073	0.00309	18.7	0.00276	0.0136	0.00035	0.000508	0.000307	0.245	0.00000998	0.000835	0.000685	0.00176	0.00121
2097 Oct	0.0729	0.00309	18.7	0.00276	0.0136	0.000349	0.000508	0.000307	0.245	0.00000996	0.000836	0.000684	0.00176	0.00121
2097 Nov	0.0729	0.00309	18.7	0.00276	0.0136	0.000349	0.000507	0.000307	0.244	0.00000995	0.000837	0.000684	0.00176	0.0012
2097 Dec	0.0729	0.00308	18.7	0.00276	0.0136	0.000348	0.000507	0.000306	0.244	0.00000995	0.000837	0.000683	0.00176	0.0012
2098 Jan	0.0729	0.00308	18.7	0.00276	0.0136	0.000348	0.000507	0.000306	0.244	0.00000995	0.000837	0.000683	0.00176	0.0012
2098 Feb	0.0729	0.00308	18.7	0.00276	0.0136	0.000348	0.000507	0.000306	0.244	0.00000995	0.000837	0.000684	0.00176	0.0012
2098 Mar	0.0729	0.00308	18.7	0.00276	0.0136	0.000348	0.000507	0.000306	0.244	0.00000995	0.000837	0.000684	0.00176	0.0012
2098 Apr	0.0729	0.00309	18.7	0.00276	0.0136	0.000349	0.000507	0.000307	0.244	0.00000995	0.000837	0.000684	0.00176	0.00121
2098 May	0.0734	0.00308	18.7	0.00276	0.0136	0.000354	0.000507	0.000306	0.245	0.00000994	0.000833	0.000691	0.00177	0.0012
2098 Jun	0.0746	0.00306	18.3	0.00273	0.0136	0.000368	0.000502	0.000304	0.245	0.00000995	0.000814	0.000706	0.00177	0.00119
2098 Jul	0.075	0.00308	18.4	0.00275	0.0137	0.000369	0.000505	0.000306	0.246	0.00001	0.000818	0.000709	0.00178	0.0012
2098 Aug	0.075	0.00308	18.5	0.00276	0.0137	0.000369	0.000506	0.000307	0.246	0.00000999	0.000823	0.000709	0.00178	0.00121
2098 Sep	0.0747	0.00307	18.5	0.00276	0.0137	0.000366	0.000505	0.000306	0.245	0.00000995	0.000824	0.000706	0.00178	0.00121
2098 Oct	0.0741	0.00308	18.3	0.00274	0.0136	0.000362	0.000502	0.000305	0.245	0.00000998	0.000818	0.000699	0.00177	0.00121
2098 Nov	0.0738	0.00308	18.3	0.00273	0.0136	0.000359	0.000501	0.000305	0.244	0.00001	0.000816	0.000695	0.00176	0.00121
2098 Dec	0.0738	0.00308	18.3	0.00273	0.0136	0.000359	0.000501	0.000305	0.244	0.00001	0.000816	0.000695	0.00176	0.00121
2099 Jan	0.0738	0.00308	18.3	0.00273	0.0136	0.000359	0.000501	0.000305	0.244	0.00001	0.000816	0.000695	0.00176	0.00121
2099 Feb	0.0738	0.00308	18.3	0.00273	0.0136	0.000359	0.000501	0.000305	0.244	0.00001	0.000816	0.000695	0.00176	0.00121
2099 Mar	0.0739	0.00309	18.3	0.00273	0.0136	0.000359	0.000501	0.000305	0.244	0.00001	0.000816	0.000695	0.00176	0.00121
2099 Apr	0.0739	0.00309	18.3	0.00273	0.0136	0.000359	0.000501	0.000305	0.244	0.00001	0.000817	0.000696	0.00176	0.00121
2099 May	0.0744	0.00307	18	0.0027	0.0135	0.000362	0.000495	0.000303	0.244	0.00000999	0.000803	0.000699	0.00175	0.0012
2099 Jun	0.0742	0.00306	17.8	0.00267	0.0134	0.00036	0.000491	0.000301	0.242	0.00000996	0.000794	0.000696	0.00173	0.0012
2099 Jul	0.0745	0.00307	17.9	0.00269	0.0134	0.000362	0.000493	0.000302	0.243	0.00001	0.000799	0.000699	0.00173	0.00121

Appendix D.2-27: PUMP04

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2099 Aug	184	0.194	0.226	0.00541	36.6	0.0607	58.5	0.00215	0.000963	0.00000545	0.00752	0.00441	0.0628	0.0272	0.00000661	34.1	0.0000246	0.000666	0.000353	0.00124	0.123	0.0000107	5.28	6.26	0.0748	0.00309	18.1	0.0027	0.0135	0.000362	0.000496	0.000304	0.244	0.00001	0.000805	0.000701	0.00174	0.00122
2099 Sep	184	0.193	0.225	0.00539	36.7	0.0607	58.5	0.00214	0.000961	0.00000544	0.00751	0.0044	0.0628	0.0271	0.0000066	34	0.0000246	0.000666	0.000352	0.00125	0.123	0.0000107	5.28	6.27	0.0746	0.00308	18.1	0.00271	0.0134	0.000361	0.000496	0.000303	0.243	0.00000999	0.000807	0.000699	0.00174	0.00122
2099 Oct	183	0.192	0.224	0.00537	36.7	0.0607	58.4	0.00214	0.000959	0.00000543	0.0075	0.00439	0.0628	0.0271	0.00000659	34	0.0000245	0.000665	0.000351	0.00124	0.122	0.0000107	5.27	6.26	0.0744	0.00307	18.1	0.00271	0.0134	0.000359	0.000494	0.000303	0.243	0.00000996	0.000807	0.000696	0.00173	0.00122
2099 Nov	183	0.192	0.224	0.00537	36.6	0.0606	58.4	0.00214	0.000958	0.00000543	0.00749	0.00439	0.0627	0.027	0.00000658	33.9	0.0000245	0.000664	0.00035	0.00124	0.122	0.0000107	5.26	6.24	0.0742	0.00308	18.1	0.0027	0.0134	0.000357	0.000493	0.000302	0.242	0.00000998	0.000805	0.000694	0.00173	0.00122
2099 Dec	183	0.192	0.224	0.00537	36.6	0.0606	58.4	0.00214	0.000958	0.00000543	0.00749	0.00439	0.0627	0.027	0.00000658	33.9	0.0000245	0.000664	0.00035	0.00124	0.122	0.0000107	5.26	6.24	0.0742	0.00308	18.1	0.0027	0.0134	0.000357	0.000493	0.000302	0.242	0.00000998	0.000805	0.000694	0.00173	0.00122
2100 Jan	183	0.192	0.224	0.00537	36.6	0.0606	58.4	0.00214	0.000958	0.00000543	0.00749	0.00439	0.0627	0.027	0.00000658	33.9	0.0000245	0.000664	0.00035	0.00124	0.122	0.0000107	5.26	6.24	0.0742	0.00308	18.1	0.0027	0.0134	0.000357	0.000493	0.000302	0.242	0.00000998	0.000805	0.000694	0.00173	0.00122
2100 Feb	183	0.192	0.224	0.00537	36.6	0.0606	58.4	0.00214	0.000958	0.00000543	0.00749	0.00439	0.0627	0.027	0.00000658	33.9	0.0000245	0.000664	0.00035	0.00124	0.122	0.0000107	5.26	6.24	0.0742	0.00308	18.1	0.0027	0.0134	0.000357	0.000493	0.000302	0.242	0.00000998	0.000805	0.000694	0.00173	0.00122
2100 Mar	183	0.192	0.224	0.00537	36.6	0.0606	58.4	0.00214	0.000958	0.00000543	0.00749	0.00439	0.0627	0.027	0.00000658	33.9	0.0000245	0.000664	0.00035	0.00124	0.122	0.0000107	5.26	6.24	0.0742	0.00308	18.1	0.0027	0.0134	0.000357	0.000493	0.000302	0.242	0.00000998	0.000805	0.000694	0.00173	0.00122
2100 Apr	183	0.192	0.224	0.00537	36.6	0.0607	58.4	0.00214	0.000959	0.00000543	0.00749	0.00439	0.0627	0.027	0.00000658	33.9	0.0000245	0.000664	0.00035	0.00124	0.122	0.0000107	5.26	6.25	0.0742	0.00308	18.1	0.0027	0.0134	0.000357	0.000494	0.000303	0.243	0.00000998	0.000805	0.000694	0.00173	0.00122
2100 May	183	0.192	0.224	0.00536	36.5	0.0605	58.3	0.00214	0.000959	0.00000543	0.00749	0.00439	0.0625	0.0271	0.00000658	34	0.0000245	0.000664	0.000352	0.00124	0.123	0.0000107	5.26	6.24	0.0745	0.00308	18	0.00269	0.0134	0.00036	0.000493	0.000302	0.243	0.00000999	0.000802	0.000698	0.00173	0.00122
2100 Jun	180	0.189	0.22	0.00528	35.6	0.0592	57.6	0.00213	0.000942	0.00000534	0.00734	0.00437	0.0614	0.0269	0.00000648	33.7	0.0000241	0.000655	0.000351	0.00122	0.122	0.0000105	5.19	6.14	0.0743	0.00306	17.6	0.00264	0.0132	0.000362	0.000485	0.000299	0.24	0.00000999	0.000783	0.000694	0.0017	0.00121
2100 Jul	181	0.188	0.22	0.00527	35.7	0.0592	57.8	0.00213	0.00094	0.00000533	0.00732	0.00437	0.0615	0.0268	0.00000647	33.7	0.0000241	0.000655	0.00035	0.00122	0.121	0.0000105	5.19	6.15	0.0742	0.00307	17.6	0.00264	0.0132	0.000361	0.000485	0.0003	0.24	0.00000999	0.000785	0.000692	0.0017	0.00122
2100 Aug	181	0.188	0.219	0.00526	35.8	0.0593	57.9	0.00212	0.000938	0.00000532	0.00731	0.00437	0.0616	0.0267	0.00000646	33.6	0.000024	0.000655	0.000349	0.00122	0.121	0.0000105	5.19	6.15	0.074	0.00307	17.7	0.00264	0.0131	0.000358	0.000486	0.0003	0.24	0.00000998	0.000787	0.000689	0.0017	0.00122
2100 Sep	181	0.187	0.219	0.00525	35.8	0.0593	57.9	0.00212	0.000936	0.00000531	0.00729	0.00437	0.0616	0.0266	0.00000645	33.6	0.0000239	0.000655	0.000347	0.00122	0.12	0.0000105	5.19	6.15	0.0737	0.00307	17.7	0.00264	0.0131	0.000356	0.000485	0.0003	0.239	0.00000998	0.000788	0.000686	0.00169	0.00122
2100 Oct	181	0.187	0.219	0.00525	35.8	0.0594	58	0.00212	0.000935	0.00000531	0.00729	0.00437	0.0617	0.0266	0.00000645	33.6	0.0000239	0.000655	0.000347	0.00122	0.12	0.0000105	5.19	6.15	0.0737	0.00307	17.7	0.00264	0.0131	0.000355	0.000485	0.0003	0.239	0.00000998	0.000789	0.000685	0.00169	0.00122
2100 Nov	181	0.187	0.219	0.00525	35.8	0.0594	58	0.00212	0.000935	0.00000531	0.00729	0.00437	0.0617	0.0266	0.00000645	33.6	0.0000239	0.000655	0.000347	0.00121	0.12	0.0000105	5.2	6.15	0.0736	0.00307	17.7	0.00264	0.0131	0.000355	0.000485	0.0003	0.239	0.00000999	0.000789	0.000685	0.00169	0.00123
2100 Dec	181	0.187	0.219	0.00525	35.8	0.0594	58	0.00212	0.000935	0.00000531	0.00729	0.00437	0.0617	0.0266	0.00000645	33.6	0.0000239	0.000655	0.000347	0.00122	0.12	0.0000105	5.2	6.15	0.0736	0.00308	17.7	0.00264	0.0131	0.000355	0.000486	0.0003	0.239	0.00000999	0.000789	0.000685	0.00169	0.00123
2101 Jan	181	0.187	0.219	0.00525	35.8	0.0594	58	0.00212	0.000935	0.00000531	0.00729	0.00437	0.0617	0.0266	0.00000645	33.6	0.0000239	0.000655	0.000347	0.00122	0.12	0.0000105	5.2	6.15	0.0737	0.00308	17.7	0.00264	0.0131	0.000355	0.000486	0.0003	0.239	0.00000999	0.000789	0.000685	0.00169	0.00123
2101 Feb	181	0.187	0.219	0.00525	35.8	0.0594	58	0.00212	0.000935	0.00000531	0.00729	0.00437	0.0617	0.0266	0.00000645	33.6	0.0000239	0.000655	0.000347	0.00122	0.12	0.0000105	5.2	6.15	0.0737	0.00308	17.7	0.00265	0.0131	0.000355	0.000486	0.0003	0.239	0.00000999	0.000789	0.000685	0.00169	0.00123
2101 Mar	181	0.187	0.219	0.00525	35.8	0.0594	58	0.00212	0.000935	0.00000531	0.00729	0.00437	0.0617	0.0266	0.00000645	33.6	0.0000239	0.000655	0.000347	0.00122	0.12	0.0000105	5.2	6.15	0.0737	0.00308	17.7	0.00265	0.0131	0.000355	0.000486	0.0003	0.239	0.00000999	0.000789	0.000685	0.00169	0.00123
2101 Apr	181	0.187	0.219	0.00525	35.8	0.0594	58.1	0.00212	0.000935	0.00000531	0.0073	0.00437	0.0617	0.0266	0.00000646	33.6	0.0000239	0.000655	0.000347	0.00122	0.12	0.0000105	5.2	6.16	0.0737	0.00308	17.7	0.00265	0.0131	0.000355	0.000486	0.0003	0.239	0.00000999	0.00079	0.000685	0.00169	0.00123
2101 May	181	0.187	0.218	0.00524	35.7	0.0592	57.9	0.00212	0.000934	0.00000531	0.00728	0.00437	0.0615	0.0266	0.00000645	33.6	0.0000239	0.000654	0.000347	0.00121	0.12	0.0000104	5.19	6.14	0.0738	0.00308	17.6	0.00264	0.0131	0.000357	0.000485	0.0003	0.239	0.00001	0.000786	0.000686	0.00169	0.00122
2101 Jun	179	0.184	0.216	0.00519	35.1	0.0584	57.5	0.00212	0.000922	0.00000524	0.00717	0.00435	0.0608	0.0264	0.00000637	33.3	0.0000236	0.000648	0.000345	0.0012	0.119	0.0000103	5.15	6.07	0.0734	0.00307	17.3	0.0026	0.0129	0.000357	0.00048	0.000298	0.237	0.00001	0.000775	0.000681	0.00167	0.00122
2101 Jul	180	0.185	0.217	0.00521	35.3	0.0587	57.8	0.00213	0.000925	0.00000526	0.0072	0.00437	0.0611	0.0265	0.0000064	33.5	0.0000237	0.000651	0.000346	0.0012	0.119	0.0000103	5.17	6.1	0.0737	0.00308	17.4	0.00261	0.013	0.000358	0.000482	0.000299	0.238	0.00001	0.000779	0.000684	0.00168	0.00123
2101 Aug	181	0.186	0.218	0.00523	35.5	0.059	58.2	0.00213	0.00093	0.00000529	0.00723	0.00439	0.0615	0.0266	0.00000643	33.6	0.0000238	0.000654	0.000348	0.00121	0.12	0.0000104	5.2	6.14	0.074	0.0031	17.5	0.00263	0.013	0.000359	0.000485	0.000301	0.239	0.0000101	0.000784	0.000687	0.00169	0.00124
2101 Sep	181	0.185	0.217	0.00522	35.7	0.0591	58.2	0.00213	0.000929	0.00000529	0.00723	0.00439	0.0616	0.0265	0.00000643	33.6	0.0000238	0.000655	0.000347	0.00121	0.12	0.0000104	5.2	6.15	0.0739	0.00309	17.6	0.00264	0.013	0.000358	0.000485	0.000301	0.239	0.0000101	0.000787	0.000686	0.00169	0.00124
2101 Oct	181	0.185	0.216	0.00521	35.7	0.0591	58.3	0.00213	0.000929	0.00000528	0.00723	0.00438	0.0616	0.0265	0.00000643	33.6	0.0000238	0.000655	0.000347	0.00121	0.12	0.0000104	5.2	6.16	0.0739	0.00309	17.6	0.00264	0.013	0.000358	0.000485	0.000301	0.239	0.00001	0.000788	0.000685	0.00168	0.00124
2101 Nov	181	0.185	0.216	0.00519	35.7	0.0591	58.2	0.00212	0.000927	0.00000527	0.00722	0.00437	0.0615	0.0265	0.00000641	33.5	0.0000238	0.000654	0.000346	0.00121	0.119	0.0000104	5.19	6.15	0.0737	0.00308	17.6	0.00264	0.013	0.000356	0.000484	0.0003	0.238	0.00001	0.000788	0.000683	0.00168	0.00124
2101 Dec	181	0.185	0.216	0.00519	35.7	0.0591	58.2	0.00212	0.000927	0.00000527	0.00722	0.00437	0.0615	0.0265	0.00000641	33.5	0.0000238	0.000654	0.000346	0.00121	0.119	0.0000104	5.19	6.15	0.0736	0.00308	17.6	0.00264	0.013	0.000356	0.000484	0.0003	0.238	0.00001	0.000788	0.000683	0.00168	0.00124
2102 Jan	181	0.185	0.216	0.00519	35.7	0.0591	58.2	0.00212	0.000927	0.00000527	0.00722	0.00437	0.0615	0.0265	0.00000641	33.5	0.0000238	0.000654	0.000346	0.00121	0.119	0.0000104	5.19	6.15	0.0736	0.00308	17.6	0.00264	0.013	0.000356	0.000484	0.0003	0.238	0.00001	0.000788	0.000683	0.00168	0.00124
2102 Feb	181	0.185	0.216	0.00519	35.7	0.0591	58.2	0.00212	0.000927	0.00000527	0.00722	0.00437	0.0615	0.0265	0.00000641	33.5	0.0000238	0.000654	0.000346	0.00121	0.119	0.0000104	5.19	6.15	0.0736	0.00308	17.6	0.00264	0.013	0.000356	0.000484	0.0003	0.238	0.00001	0.000788	0.000683	0.00168	0.00124
2102 Mar	181	0.185	0.216	0.00519	35.7	0.0591	58.2	0.00212	0.000927	0.00000527	0.00723	0.00437	0.0615	0.0265	0.00000641	33.5	0.0000238	0.000654	0.000346	0.00121	0.119	0.0000104	5.19	6.15	0.0736	0.00308	17.6	0.00264	0.013	0.000356	0.000484	0.0003	0.238	0.00001	0.000788	0.000683	0.00168	0.00124
2102 Apr	181	0.185	0.216	0.00519	35.7	0.0591	58.2	0.00212	0.000927	0.00000528	0.00723	0.00437	0.0615	0.0265	0.00000641	33.6	0.0000238	0.000654	0.000346	0.00121	0.119	0.0000104	5.19	6.15	0.0737	0.00308	17.6	0.00264	0.013	0.000356	0.000484	0.0003	0.238	0.00001	0.000788	0.000683	0.00168	0.00124
2102 May	181	0.185	0.216	0.0052	35.8	0.0592	58.3	0.00212	0.000929	0.00000528	0.00724	0.00437	0.0616	0.0265	0.00000642	33.6	0.0000238	0.000655	0.000346	0.00121	0.119	0.0000104	5.19	6.16	0.0738	0.00309	17.6	0.00264	0.013	0.000357	0.000485	0.0003	0.238	0.00001	0.000789	0.000684	0.00168	0.00124
2102 Jun	179	0.182	0.213	0.00515	35	0.0585	57.6	0.00212	0.000927	0.00000527	0.00723	0.00434	0.0609	0.0259	0.0000064	33.1	0.0000238	0.000646	0.000337	0.00119	0.117	0.0000104	5.13	6.04	0.0721	0.00307	17.3	0.0026	0.0129	0.000345	0.000481	0.000297	0.235	0.00001	0.000776	0.000672	0.00169	0.00123
2102 Jul	178	0.181	0.212	0.00513	34.6	0.0583	57.5	0.00213	0.000926	0.00000527	0.00722	0.00434	0.0607	0.0256	0.00000639	32.8	0.0000237	0.000642	0.000331	0.00118	0.116	0.0000104	5.11	5.98	0.0711	0.00307	17.1	0.00258	0.0129	0.000337	0.00048	0.000296	0.233	0.00001	0.000771	0.000664	0.00169	0.00124
2102 Aug	178	0.181	0.212	0.00513	34.8	0.0585	57.7	0.00213	0.000928	0.00000528	0.00724	0.00435	0.061	0.0256	0.00000641	32.9	0.0000238	0.000645	0.000332	0.00118	0.116	0.0000104	5.13	6.01	0.0712	0.00308	17.2	0.00259	0.0129	0.000337	0.000482	0.000297	0.234	0.0000101	0.000776	0.000666	0.0017	0.00124
2102 Sep	179	0.181	0.212	0.00513	34.9	0.0587	57.9	0.00213	0.000929	0.00000528	0.00725	0.00435	0.0611	0.0256	0.00000641	32.9	0.0000238	0.000646	0.000332	0.00119	0.116	0.0000104	5.13	6.03	0.0712	0.00308	17.3	0.0026	0.0129	0.000337	0.000483	0.000297	0.234	0.00001	0.000779	0.000666	0.0017	0.00124
2102 Oct	178	0.18	0.211	0.0051	34.9	0.0586	57.7	0.00212	0.000926	0.00000527	0.00723	0.00433	0.061	0.0255	0.00000639	32.8	0.0000237	0.000644	0.000329	0.00118	0.115	0.0000104	5.12	6.01	0.0707	0.00307	17.2	0.0026	0.0128	0.000333	0.000481	0.000296	0.232	0.00001	0.000778	0.000661	0.00169	0.00124
2102 Nov	178	0.18	0.211	0.0051	34.8	0.0586	57.7	0.00212	0.000926	0.00000527	0.00723	0.00433	0.061	0.0255	0.0000064	32.8	0.0000237	0.000644	0.000329	0.00118	0.115	0.0000104	5.12	6.01	0.0707	0.00307	17.2	0.0026	0.0128	0.000333	0.000481	0.000296	0.232	0.00001	0.000778	0.00066	0.00169	0.00124
2102 Dec	178	0.18	0.211	0.0051	34.9	0.0586	57.7	0.00212	0.000926	0.00000527	0.00724	0.00433	0.061	0.0255	0.0000064	32.8	0.0000237	0.000644	0.000329	0.00118	0.115	0.0000104	5.12	6.01	0.0707	0.00307	17.2	0.0026	0.0128	0.000333	0.000481	0.000296	0.232	0.00001	0.000778	0.00066	0.00169	0.00124
2103 Jan	178	0.18	0.211	0.0051	34.9	0.0586	57.7	0.00212	0.000926	0.00000527	0.00724	0.00433	0.061	0.0255	0.0000064	32.8	0.0000237	0.000644	0.000329	0.00118	0.115	0.0000104	5.12	6.01	0.0707	0.00307	17.2	0.0026	0.0128	0.000333	0.000481	0.000296	0.232	0.00001	0.000778	0.00066	0.00169	0.00124
2103 Feb	178	0.18	0.211	0.0051	34.9	0.0586	57.7	0.00212	0.000926	0.00000527	0.00724	0.00433	0.061	0.0255	0.0000064	32.8	0.0000237	0.000644	0.000329	0.00118	0.115	0.0000104	5.12	6.01	0.0707	0.00307	17.2	0.0026	0.0128	0.000333	0.000481	0.000296	0.232	0.00001	0.000778	0.00066	0.00169	0.00124
2103 Mar	178	0.18	0.211	0.00511	34.9	0.0586	57.7	0.00212	0.000926	0.00000527	0.00724	0.00433	0.061	0.0255	0.0000064	32.8	0.0000237	0.000644	0.000329	0.00118	0.115	0.0000104	5.12	6.01	0.0707	0.00307	17.2	0.0026	0.0128	0.000333	0.000481	0.000296	0.232	0.00001	0.000778	0.00066	0.00169	0.00124
2103 Apr	178	0.18	0.211	0.00511	34.9	0.0586	57.8	0.00212	0.000927	0.00000527	0.00724	0.00433	0.061	0.0255	0.0000064	32.8	0.0000238	0.000644	0.000329	0.00118	0.115	0.0000104	5.12	6.01	0.0707	0.00308	17.3	0.0026	0.0128	0.000333	0.000481	0.000296	0.233	0.00001	0.000778	0.000661	0.00169	0.00124
2103 May	178	0.18	0.21	0.0051	34.8	0.0585	57.7	0.00213	0.000928	0.00000528	0.00725	0.00434	0.0609	0.0255	0.0000064	32.8	0.0000238	0.000643	0.00033	0.00118	0.115	0.0000104	5.11	6	0.0708	0.00308	17.2	0.00259	0.0129	0.000334	0.000481	0.000296	0.233	0.00001	0.000775	0.000662	0.0017	0.00124
2103 Jun	176	0.177	0.207	0.00503	33.9	0.0575	56.9	0.00212	0.000918	0.00000522	0.00715	0.00431	0.0598	0.0252	0.00000633	32.5	0.0000235	0.000634	0.000326	0.00116	0.114	0.0000103	5.04	5.89	0.0701	0.00306	16.8	0.00254	0.0127	0.000333	0.000474	0.000293	0.23	0.00001	0.000757	0.000657	0.00168	0.00124
2103 Jul	176	0.176	0.207	0.00503	33.9	0.0575	57.1	0.00212	0.000916	0.00000521	0.00714	0.00431	0.0599	0.0251	0.00000633	32.4	0.0000235	0.000634	0.000325	0.00116	0.114	0.0000102	5.05	5.89	0.0699	0.00307	16.8	0.00254	0.0127	0.000331	0.000474	0.000293	0.229	0.00001	0.000759	0.000654	0.00168	0.00124
2103 Aug	176	0.175	0.206	0.00501	34	0.0576	57.2	0.00212	0.000916	0.00000521	0.00713	0.00431	0.06	0.025	0.00000633	32.4	0.0000234	0.000634	0.000323	0.00116	0.113	0.0000103	5.05	5.9	0.0697	0.00307	16.8	0.00254	0.0127	0.000329	0.000474	0.000293	0.229	0.00001	0.000761	0.000651	0.00168	0.00124
2103 Sep	176	0.175	0.206	0.00501	33.9	0.0576	57.2	0.00212	0.000913	0.0000052	0.00712	0.00431	0.06	0.0249	0.00000632	32.3	0.0000234	0.000633	0.000321	0.00116	0.112	0.0000102	5.04	5.89	0.0693	0.00307	16.8	0.00254	0.0126	0.000325	0.000474	0.000293	0.228	0.00001	0.000761	0.000646	0.00167	0.00125
2103 Oct	175	0.174	0.205	0.00499	33.5	0.0574	57.1	0.00212	0.000905	0.00000516	0.00706	0.0043	0.0597	0.0245	0.00000627	32	0.0000231	0.000627	0.000314	0.00115	0.11	0.0000101	5.02	5.82	0.0681	0.00308	16.6	0.00251	0.0125	0.000316	0.00047	0.000292	0.226	0.0000101	0.000756	0.000632	0.00165	0.00125
2103 Nov	174	0.174	0.205	0.00498	33.4	0.0574	57.1	0.00212	0.000902	0.00000515	0.00704	0.0043	0.0596	0.0244	0.00000626	31.9	0.000023	0.000625	0.000312	0.00114	0.11	0.0000101	5.01	5.8	0.0678	0.00308	16.6	0.0025	0.0125	0.000313	0.000468	0.000291	0.226	0.0000101	0.000754	0.000627	0.00165	0.00125
2103 Dec	174	0.174	0.205	0.00498	33.4	0.0574	57.1	0.00212	0.000902	0.00000515	0.00704	0.0043	0.0596	0.0244	0.00000626	31.9	0.000023	0.000625	0.000312	0.00114	0.11	0.0000101	5.01	5.8	0.0678	0.00308	16.6	0.0025	0.0125	0.000313	0.000468	0.000291	0.226	0.0000101	0.000754	0.000627	0.00165	0.00125
2104 Jan	174	0.174	0.205	0.00498	33.4	0.0574	57.1	0.00212	0.000902	0.00000515	0.00704	0.0043	0.0596	0.0244	0.00000626	31.9	0.000023	0.000625	0.000312	0.00114	0.11	0.0000101	5.01	5.8	0.0678	0.00308	16.6	0.0025	0.0125	0.000313	0.000468	0.000291	0.226	0.0000101	0.000754	0.000627	0.00165	0.00125
2104 Feb	174	0.174	0.205	0.00498	33.4	0.0574	57.1	0.00212	0.000902	0.00000515	0.00704	0.0043	0.0596	0.0244	0.00000626	31.9	0.000023	0.000625	0.000312	0.00114	0.11	0.0000101	5.01	5.8	0.0678	0.00308	16.6	0.0025	0.0125	0.000313	0.000468	0.000291	0.226	0.0000101	0.000754	0.000627	0.00165	0.00125
2104 Mar	174	0.174	0.205	0.00498	33.4	0.0574	57.1	0.00212	0.000902	0.00000515	0.00704	0.0043	0.0596	0.0244	0.00000626	31.9	0.000023	0.000625	0.000312	0.00114	0.11	0.0000101	5.01	5.8	0.0678	0.00308	16.6	0.0025	0.0125	0.000313	0.000468	0.000291	0.226	0.0000101	0.000754	0.000627	0.00165	0.00125
2104 Apr	174	0.174	0.205	0.00499	33.4	0.0574	57.1	0.00212	0.000903	0.00000515	0.00705	0.0043	0.0597	0.0244	0.00000627	31.9	0.0000231	0.000626	0.000312	0.00114	0.11	0.0000101	5.01	5.81	0.0678	0.00308	16.6	0.0025	0.0125	0.000313	0.000469	0.000291	0.226	0.0000101	0.000755	0.000628	0.00165	0.00125
2104 May	174	0.174	0.204	0.00497	33.3	0.0572	56.9	0.00212	0.000902	0.00000515	0.00703	0.0043	0.0594	0.0244	0.00000625	31.9	0.000023	0.000624	0.000314	0.00114	0.11	0.0000101	5	5.79	0.0679	0.00308	16.5	0.0025	0.0125	0.000315	0.000467	0.000291	0.226	0.0000101	0.00075	0.000629	0.00165	0.00125
2104 Jun	172	0.171	0.2	0.00489	32.8	0.0563	56.3	0.0021	0.000887	0.00000507	0.00691	0.00426	0.0585	0.0242	0.00000616	31.6	0.0000226	0.000616	0.000311	0.00112	0.109	0.00000991	4.93	5.71	0.0675	0.00305	16.3	0.00246	0.0123	0.000315	0.00046	0.000288	0.223	0.00001	0.000737	0.000623	0.00162	0.00124
2104 Jul	172	0.171	0.201	0.0049	33	0.0565	56.5	0.0021	0.000889	0.00000508	0.00693	0.00427	0.0587	0.0242	0.00000618	31.7	0.0000227	0.000618	0.000312	0.00113	0.109	0.00000995	4.95	5.74	0.0676	0.00306	16.3	0.00247	0.0123	0.000316	0.000462	0.000289	0.224	0.00001	0.000742	0.000625	0.00162	0.00125
2104 Aug	173	0.171	0.201	0.0049	33.2	0.0567	56.8	0.0021	0.000891	0.00000509	0.00694	0.00427	0.059	0.0243	0.00000619	31.8	0.0000228	0.000621	0.000312	0.00113	0.109	0.00000998	4.97	5.77	0.0677	0.00307	16.4	0.00248	0.0124	0.000316	0.000463	0.000289	0.224	0.00001	0.000746	0.000626	0.00163	0.00125
2104 Sep	173	0.171	0.2	0.00488	33.3	0.0568	56.8	0.0021	0.00089	0.00000508	0.00694	0.00426	0.059	0.0242	0.00000618	31.7	0.0000227	0.000621	0.000311	0.00113	0.109	0.00000999	4.97	5.78	0.0676	0.00306	16.5	0.00248	0.0123	0.000314	0.000463	0.000289	0.223	0.00001	0.000748	0.000624	0.00162	0.00125
2104 Oct	173	0.171	0.199	0.00488	33.1	0.0567	56.8	0.0021	0.000887	0.00000507	0.00692	0.00426	0.0589	0.0241	0.00000617	31.6	0.0000226	0.000619	0.000309	0.00113	0.108	0.00000996	4.96	5.75	0.0672	0.00306	16.4	0.00247	0.0123	0.000311	0.000461	0.000289	0.223	0.00001	0.000746	0.000618	0.00162	0.00125
2104 Nov	173	0.171	0.199	0.00487	33.1	0.0567	56.8	0.0021	0.000887	0.00000507	0.00692	0.00426	0.0589	0.024	0.00000617	31.6	0.0000226	0.000618	0.000309	0.00113	0.108	0.00000995	4.95	5.75	0.067	0.00307	16.4	0.00247	0.0123	0.00031	0.00046	0.000289	0.223	0.00001	0.000745	0.000617	0.00161	0.00125
2104 Dec	173	0.171	0.199	0.00487	33.1	0.0567	56.8	0.0021	0.000887	0.00000507	0.00692	0.00426	0.0589	0.024	0.00000617	31.6	0.0000226	0.000618	0.000309	0.00113	0.108	0.00000995	4.95	5.75	0.067	0.00307	16.4	0.00247	0.0123	0.00031	0.00046	0.000289	0.223	0.00001	0.000745	0.000617	0.00161	0.00125
2105 Jan	173	0.171	0.199	0.00487	33.1	0.0567	56.8	0.0021	0.000887	0.00000507	0.00692	0.00426	0.0589	0.024	0.00000617	31.6	0.0000226	0.000618	0.000309	0.00113	0.108	0.00000995	4.95	5.75	0.067	0.00307	16.4	0.00247	0.0123	0.00031	0.00046	0.000289	0.223	0.00001	0.000745	0.000617	0.00161	0.00125
2105 Feb	173	0.171	0.199	0.00487	33.1	0.0567	56.8	0.0021	0.000887	0.00000507	0.00692	0.00426	0.0589	0.024	0.00000617	31.6	0.0000226	0.000618	0.000309	0.00113	0.108	0.00000995	4.95	5.75	0.067	0.00307	16.4	0.00247	0.0123	0.00031	0.00046	0.000289	0.223	0.00001	0.000745	0.000617	0.00161	0.00125
2105 Mar	173	0.171	0.199	0.00487	33.1	0.0567	56.8	0.0021	0.000887	0.00000507	0.00692	0.00426	0.0589	0.024	0.00000617	31.6	0.0000226	0.000618	0.000309	0.00113	0.108	0.00000995	4.95	5.75	0.067	0.00307	16.4	0.00247	0.0123	0.00031	0.00046	0.000289	0.223	0.00001	0.000745	0.000617	0.00161	0.00125
2105 Apr	173	0.171	0.199	0.00488	33.1	0.0568	56.8	0.0021	0.000887	0.00000507	0.00692	0.00427	0.0589	0.024	0.00000617	31.6	0.0000226	0.000618	0.000309	0.00113	0.108	0.00000995	4.95	5.75	0.0671	0.00307	16.4	0.00247	0.0123	0.00031	0.000461	0.000289	0.223	0.00001	0.000745	0.000617	0.00161	0.00125
2105 May	173	0.17	0.199	0.00487	33	0.0566	56.7	0.0021	0.000887	0.00000507	0.00692	0.00427	0.0587	0.0241	0.00000617	31.7	0.0000226	0.000618	0.00031	0.00113	0.109	0.00000995	4.95	5.74	0.0673	0.00307	16.4	0.00247	0.0123	0.000313	0.00046	0.000289	0.223	0.00001	0.000743	0.000619	0.00161	0.00125
2105 Jun	172	0.17	0.198	0.00485	32.9	0.0564	56.6	0.0021	0.000885	0.00000506	0.00689	0.00427	0.0585	0.0242	0.00000615	31.7	0.0000225	0.000617	0.000312	0.00113	0.109	0.00000991	4.94	5.73	0.0676	0.00307	16.3	0.00246	0.0123	0.000316	0.000458	0.000288	0.223	0.00001	0.000738	0.000622	0.00161	0.00125
2105 Jul	173	0.17	0.198	0.00486	33.1	0.0567	56.9	0.00211	0.000888	0.00000507	0.00692	0.00428	0.0588	0.0243	0.00000617	31.8	0.0000226	0.00062	0.000313	0.00113	0.109	0.00000996	4.96	5.77	0.0678	0.00308	16.4	0.00247	0.0123	0.000317	0.00046	0.000289	0.223	0.0000101	0.000744	0.000623	0.00162	0.00126
2105 Aug	174	0.17	0.198	0.00485	33.3	0.0569	57.1	0.00211	0.000887	0.00000507	0.00692	0.00428	0.059	0.0242	0.00000617	31.8	0.0000226	0.000621	0.000312	0.00113	0.109	0.00000998	4.97	5.79	0.0677	0.00308	16.5	0.00248	0.0123	0.000316	0.000461	0.00029	0.223	0.0000101	0.000748	0.000622	0.00161	0.00126
2105 Sep	174	0.17	0.198	0.00485	33.2	0.057	57.2	0.00211	0.000886	0.00000507	0.0069	0.0043	0.0591	0.0242	0.00000617	31.9	0.0000225	0.000621	0.000311	0.00113	0.109	0.00000997	4.98	5.78	0.0675	0.0031	16.4	0.00248	0.0123	0.000313	0.00046	0.000291	0.223	0.0000101	0.000748	0.000617	0.00161	0.00127
2105 Oct	174	0.17	0.198	0.00485	33	0.057	57.3	0.00212	0.000882	0.00000505	0.00688	0.00431	0.059	0.024	0.00000616	31.8	0.0000224	0.00062	0.000308	0.00113	0.108	0.00000993	4.97	5.76	0.0671	0.00311	16.3	0.00247	0.0123	0.000309	0.000459	0.00029	0.223	0.0000102	0.000746	0.000611	0.0016	0.00128
2105 Nov	173	0.17	0.198	0.00485	32.9	0.057	57.3	0.00212	0.00088	0.00000504	0.00687	0.00431	0.059	0.0239	0.00000615	31.7	0.0000223	0.000618	0.000307	0.00112	0.107	0.00000991	4.97	5.75	0.0669	0.00312	16.3	0.00246	0.0123	0.000307	0.000458	0.00029	0.223	0.0000102	0.000745	0.000608	0.00159	0.00128
2105 Dec	173	0.17	0.198	0.00485	32.9	0.057	57.3	0.00212	0.00088	0.00000504	0.00687	0.00431	0.059	0.0239	0.00000615	31.7	0.0000223	0.000618	0.000307	0.00112	0.107	0.00000991	4.97	5.75	0.0669	0.00312	16.3	0.00246	0.0123	0.000307	0.000458	0.00029	0.223	0.0000102	0.000745	0.000608	0.00159	0.00128
2106 Jan	173	0.17	0.198	0.00485	32.9	0.057	57.3	0.00212	0.00088	0.00000504	0.00687	0.00431	0.059	0.0239	0.00000615	31.7	0.0000223	0.000618	0.000307	0.00112	0.107	0.00000991	4.97	5.75	0.0669	0.00312	16.3	0.00246	0.0123	0.000307	0.000458	0.00029	0.223	0.0000102	0.000745	0.000608	0.00159	0.00128
2106 Feb	173	0.17	0.198	0.00485	32.9	0.057	57.3	0.00212	0.00088	0.00000504	0.00687	0.00431	0.059	0.0239	0.00000615	31.7	0.0000223	0.000618	0.000307	0.00112	0.107	0.00000991	4.97	5.75	0.0669	0.00312	16.3	0.00246	0.0123	0.000307	0.000458	0.00029	0.223	0.0000102	0.000745	0.000608	0.00159	0.00128
2106 Mar	173	0.17	0.198	0.00485	32.9	0.057	57.3	0.00212	0.00088	0.00000504	0.00687	0.00431	0.059	0.0239	0.00000615	31.7	0.0000223	0.000618	0.000307	0.00112	0.107	0.00000991	4.97	5.75	0.0669	0.00312	16.3	0.00246	0.0123	0.000307	0.000458	0.00029	0.223	0.0000102	0.000745	0.000608	0.00159	0.00128
2106 Apr	174	0.17	0.198	0.00485	32.9	0.057	57.4	0.00212	0.00088	0.00000505	0.00687	0.00431	0.059	0.0239	0.00000615	31.8	0.0000223	0.000619	0.000307	0.00112	0.107	0.00000992	4.97	5.75	0.0669	0.00312	16.3	0.00246	0.0123	0.000307	0.000458	0.00029	0.223	0.0000102	0.000745	0.000608	0.0016	0.00128
2106 May	174	0.17	0.198	0.00485	33	0.057	57.4	0.00212	0.000882	0.00000505	0.00688	0.00432	0.059	0.024	0.00000616	31.8	0.0000223	0.000619	0.000308	0.00113	0.108	0.00000993	4.98	5.75	0.0671	0.00312	16.3	0.00246	0.0123	0.000308	0.000458	0.000291	0.223	0.0000102	0.000745	0.00061	0.0016	0.00128
2106 Jun	171	0.168	0.195	0.00478	32.3	0.0561	56.7	0.00211	0.000871	0.00000499	0.00678	0.00428	0.058	0.0238	0.00000608	31.6	0.0000221	0.000612	0.000306	0.00111	0.107	0.00000978	4.91	5.67	0.0667	0.0031	16	0.00242	0.0121	0.000309	0.000451	0.000288	0.221	0.0000102	0.00073	0.000606	0.00158	0.00127
2106 Jul	172	0.167	0.195	0.00478	32.4	0.0561	56.9	0.00211	0.000871	0.00000499	0.00678	0.00429	0.0582	0.0238	0.00000609	31.6	0.0000221	0.000612	0.000306	0.00111	0.107	0.00000979	4.92	5.68	0.0667	0.00311	16	0.00243	0.0121	0.000308	0.000452	0.000288	0.221	0.0000102	0.000732	0.000606	0.00158	0.00128
2106 Aug	172	0.167	0.194	0.00477	32.6	0.0563	57	0.00211	0.000871	0.000005	0.00679	0.00429	0.0583	0.0237	0.00000609	31.6	0.0000221	0.000614	0.000305	0.00111	0.107	0.00000981	4.93	5.7	0.0666	0.0031	16.1	0.00244	0.0121	0.000307	0.000453	0.000288	0.22	0.0000101	0.000736	0.000605	0.00158	0.00128
2106 Sep	172	0.166	0.194	0.00476	32.5	0.0564	57.1	0.00211	0.000869	0.00000499	0.00677	0.00429	0.0584	0.0236	0.00000608	31.5	0.000022	0.000612	0.000302	0.00111	0.106	0.0000098	4.92	5.69	0.0661	0.00311	16.1	0.00243	0.0121	0.000303	0.000452	0.000288	0.22	0.0000102	0.000736	0.000599	0.00158	0.00128
2106 Oct	172	0.166	0.194	0.00476	32.5	0.0564	57.1	0.00211	0.000868	0.00000498	0.00676	0.00429	0.0584	0.0235	0.00000608	31.4	0.0000219	0.000612	0.000301	0.00111	0.105	0.00000979	4.92	5.68	0.0659	0.00312	16.1	0.00243	0.0121	0.000301	0.000452	0.000288	0.219	0.0000102	0.000736	0.000596	0.00157	0.00129
2106 Nov	172	0.166	0.194	0.00476	32.5	0.0564	57.1	0.00211	0.000868	0.00000499	0.00677	0.00429	0.0584	0.0235	0.00000608	31.5	0.0000219	0.000612	0.000301	0.00111	0.105	0.0000098	4.92	5.68	0.0659	0.00312	16.1	0.00243	0.0121	0.000301	0.000452	0.000288	0.22	0.0000102	0.000736	0.000596	0.00157	0.00129
2106 Dec	172	0.166	0.194	0.00476	32.5	0.0564	57.1	0.00211	0.000869	0.00000499	0.00677	0.00429	0.0584	0.0235	0.00000608	31.5	0.0000219	0.000612	0.000301	0.00111	0.105	0.0000098	4.92	5.68	0.0659	0.00312	16.1	0.00243	0.0121	0.000301	0.000452	0.000288	0.22	0.0000102	0.000736	0.000596	0.00157	0.00129
2107 Jan	172	0.166	0.194	0.00476	32.5	0.0564	57.1	0.00211	0.000869	0.00000499	0.00677	0.00429	0.0584	0.0235	0.00000608	31.5	0.0000219	0.000612	0.000301	0.00111	0.105	0.0000098	4.92	5.68	0.0659	0.00312	16.1	0.00243	0.0121	0.000301	0.000452	0.000288	0.22	0.0000102	0.000736	0.000596	0.00157	0.00129
2107 Feb	172	0.166	0.194	0.00476	32.5	0.0564	57.1	0.00211	0.000869	0.00000499	0.00677	0.00429	0.0584	0.0235	0.00000608	31.5	0.0000219	0.000612	0.000301	0.00111	0.105	0.0000098	4.92	5.68	0.0659	0.00312	16.1	0.00243	0.0121	0.000301	0.000452	0.000288	0.22	0.0000102	0.000736	0.000596	0.00157	0.00129
2107 Mar	172	0.166	0.194	0.00476	32.5	0.0564	57.2	0.00211	0.000869	0.00000499	0.00677	0.00429	0.0584	0.0235	0.00000608	31.5	0.0000219	0.000612	0.000301	0.00111	0.105	0.0000098	4.93	5.68	0.0659	0.00312	16.1	0.00243	0.0121	0.000301	0.000452	0.000288	0.22	0.0000102	0.000736	0.000596	0.00157	0.00129
2107 Apr	172	0.166	0.194	0.00476	32.5	0.0564	57.2	0.00211	0.000869	0.00000499	0.00677	0.00429	0.0584	0.0235	0.00000608	31.5	0.000022	0.000612	0.000301	0.00111	0.105	0.0000098	4.93	5.68	0.066	0.00312	16.1	0.00243	0.0121	0.000301	0.000452	0.000288	0.22	0.0000102	0.000736	0.000596	0.00157	0.00129
2107 May	172	0.166	0.193	0.00476	32.4	0.0564	57.1	0.00212	0.000869	0.00000499	0.00677	0.00429	0.0583	0.0236	0.00000608	31.5	0.0000219	0.000612	0.000302	0.00111	0.106	0.0000098	4.92	5.68	0.0661	0.00312	16.1	0.00243	0.0121	0.000302	0.000452	0.000288	0.22	0.0000102	0.000735	0.000597	0.00157	0.00129
2107 Jun	171	0.165	0.192	0.00473	32.2	0.056	56.9	0.00211	0.000866	0.00000497	0.00674	0.00429	0.058	0.0236	0.00000606	31.5	0.0000219	0.00061	0.000303	0.0011	0.106	0.00000976	4.91	5.66	0.0662	0.00312	15.9	0.00241	0.012	0.000305	0.000449	0.000288	0.219	0.0000102	0.000729	0.000599	0.00157	0.00129
2107 Jul	172	0.165	0.192	0.00473	32.4	0.0563	57.1	0.00212	0.000869	0.00000499	0.00676	0.0043	0.0582	0.0236	0.00000608	31.6	0.0000219	0.000613	0.000303	0.00111	0.106	0.00000981	4.92	5.69	0.0664	0.00312	16	0.00243	0.0121	0.000305	0.000451	0.000289	0.22	0.0000102	0.000733	0.0006	0.00158	0.00129
2107 Aug	173	0.166	0.193	0.00474	32.6	0.0565	57.4	0.00212	0.000871	0.000005	0.00678	0.00431	0.0585	0.0237	0.0000061	31.7	0.000022	0.000615	0.000304	0.00111	0.106	0.00000985	4.94	5.72	0.0666	0.00313	16.1	0.00244	0.0121	0.000306	0.000453	0.00029	0.22	0.0000102	0.000738	0.000602	0.00158	0.0013
2107 Sep	173	0.166	0.192	0.00474	32.8	0.0567	57.5	0.00212	0.000872	0.00000501	0.00679	0.00431	0.0586	0.0237	0.00000611	31.7	0.000022	0.000616	0.000304	0.00112	0.106	0.00000987	4.95	5.73	0.0666	0.00313	16.2	0.00245	0.0121	0.000305	0.000454	0.00029	0.22	0.0000102	0.000741	0.000602	0.00158	0.0013
2107 Oct	173	0.165	0.192	0.00473	32.8	0.0567	57.5	0.00212	0.000872	0.00000501	0.00679	0.0043	0.0586	0.0237	0.0000061	31.7	0.000022	0.000616	0.000304	0.00112	0.106	0.00000988	4.95	5.74	0.0665	0.00313	16.2	0.00245	0.0121	0.000305	0.000454	0.00029	0.22	0.0000102	0.000741	0.000601	0.00158	0.0013
2107 Nov	173	0.165	0.192	0.00473	32.8	0.0567	57.5	0.00212	0.000872	0.00000501	0.0068	0.0043	0.0586	0.0237	0.0000061	31.7	0.000022	0.000616	0.000304	0.00112	0.106	0.00000988	4.94	5.74	0.0665	0.00313	16.2	0.00245	0.0121	0.000304	0.000454	0.00029	0.22	0.0000102	0.000741	0.000601	0.00158	0.0013
2107 Dec	173	0.165	0.192	0.00473	32.8	0.0567	57.5	0.00212	0.000872	0.00000501	0.0068	0.0043	0.0586	0.0237	0.0000061	31.7	0.000022	0.000616	0.000304	0.00112	0.106	0.00000988	4.95	5.74	0.0665	0.00313	16.2	0.00245	0.0121	0.000304	0.000454	0.00029	0.22	0.0000102	0.000741	0.000601	0.00158	0.0013
2108 Jan	173	0.165	0.192	0.00473	32.8	0.0567	57.5	0.00212	0.000872	0.00000501	0.0068	0.0043	0.0586	0.0237	0.0000061	31.7	0.000022	0.000616	0.000304	0.00112	0.106	0.00000988	4.95	5.74	0.0665	0.00313	16.2	0.00245	0.0121	0.000304	0.000454	0.00029	0.22	0.0000102	0.000741	0.000601	0.00158	0.0013
2108 Feb	173	0.165	0.192	0.00473	32.8	0.0567	57.5	0.00212	0.000872	0.00000501	0.0068	0.0043	0.0586	0.0237	0.0000061	31.7	0.000022	0.000616	0.000304	0.00112	0.106	0.00000988	4.95	5.74	0.0665	0.00313	16.2	0.00245	0.0121	0.000304	0.000454	0.00029	0.22	0.0000102	0.000741	0.000601	0.00158	0.0013
2108 Mar	173	0.165	0.192	0.00473	32.8	0.0567	57.5	0.00212	0.000872	0.00000501	0.0068	0.0043	0.0586	0.0237	0.0000061	31.7	0.000022	0.000616	0.000304	0.00112	0.106	0.00000988	4.95	5.74	0.0665	0.00313	16.2	0.00245	0.0121	0.000304	0.000454	0.00029	0.22	0.0000102	0.000742	0.000601	0.00158	0.0013
2108 Apr	174	0.166	0.192	0.00474	32.8	0.0568	57.6	0.00212	0.000873	0.00000501	0.0068	0.00431	0.0587	0.0237	0.00000611	31.7	0.000022	0.000617	0.000304	0.00112	0.106	0.00000989	4.95	5.74	0.0665	0.00313	16.2	0.00245	0.0121	0.000305	0.000454	0.00029	0.22	0.0000102	0.000742	0.000602	0.00158	0.0013
2108 May	174	0.166	0.192	0.00474	32.9	0.0569	57.7	0.00212	0.000874	0.00000502	0.00682	0.00432	0.0588	0.0238	0.00000612	31.8	0.0000221	0.000618	0.000305	0.00112	0.107	0.00000991	4.96	5.75	0.0667	0.00314	16.3	0.00246	0.0121	0.000305	0.000455	0.000291	0.221	0.0000102	0.000744	0.000603	0.00159	0.0013
2108 Jun	174	0.165	0.191	0.00472	32.8	0.0568	57.5	0.00213	0.000882	0.00000505	0.00687	0.00431	0.0585	0.0239	0.00000615	31.8	0.0000222	0.000618	0.000306	0.00112	0.108	0.00000998	4.95	5.74	0.0668	0.00313	16.2	0.00246	0.0122	0.000308	0.000455	0.00029	0.22	0.0000102	0.000739	0.000608	0.0016	0.0013
2108 Jul	174	0.166	0.192	0.00474	32.9	0.0571	57.8	0.00214	0.000887	0.00000509	0.00691	0.00434	0.0589	0.024	0.00000618	32	0.0000224	0.000621	0.000307	0.00113	0.108	0.00001	4.97	5.78	0.0672	0.00314	16.3	0.00247	0.0123	0.000309	0.000458	0.000291	0.221	0.0000103	0.000743	0.000612	0.00161	0.00131
2108 Aug	176	0.166	0.192	0.00476	33.2	0.0574	58.1	0.00215	0.000892	0.00000511	0.00695	0.00436	0.0592	0.0241	0.00000622	32.1	0.0000225	0.000625	0.000309	0.00114	0.109	0.0000101	5	5.81	0.0675	0.00316	16.4	0.00249	0.0123	0.000311	0.00046	0.000293	0.223	0.0000103	0.000749	0.000615	0.00162	0.00131
2108 Sep	176	0.166	0.192	0.00476	33.3	0.0576	58.2	0.00215	0.000892	0.00000511	0.00695	0.00436	0.0594	0.0241	0.00000622	32.2	0.0000225	0.000626	0.000309	0.00114	0.109	0.0000101	5.01	5.83	0.0675	0.00316	16.5	0.00249	0.0123	0.00031	0.000461	0.000293	0.223	0.0000103	0.000752	0.000615	0.00162	0.00132
2108 Oct	176	0.165	0.191	0.00473	33.3	0.0575	58.1	0.00214	0.000889	0.0000051	0.00694	0.00433	0.0592	0.024	0.0000062	32	0.0000224	0.000625	0.000307	0.00114	0.108	0.0000101	4.99	5.82	0.0672	0.00314	16.5	0.00249	0.0123	0.000308	0.000459	0.000292	0.221	0.0000102	0.000752	0.000612	0.00162	0.00131
2108 Nov	176	0.165	0.191	0.00472	33.3	0.0575	58.1	0.00214	0.000889	0.0000051	0.00695	0.00433	0.0592	0.024	0.0000062	32	0.0000224	0.000625	0.000307	0.00114	0.108	0.0000101	4.99	5.82	0.0671	0.00314	16.5	0.00249	0.0123	0.000308	0.000459	0.000292	0.221	0.0000102	0.000752	0.000611	0.00162	0.00131
2108 Dec	176	0.165	0.191	0.00472	33.3	0.0575	58.1	0.00214	0.000889	0.0000051	0.00695	0.00433	0.0592	0.024	0.0000062	32	0.0000224	0.000625	0.000307	0.00114	0.108	0.0000101	4.99	5.82	0.0671	0.00314	16.5	0.00249	0.0123	0.000308	0.000459	0.000292	0.221	0.0000102	0.000752	0.000611	0.00162	0.00131
2109 Jan	176	0.165	0.191	0.00472	33.3	0.0575	58.1	0.00214	0.000889	0.0000051	0.00695	0.00433	0.0592	0.024	0.0000062	32	0.0000224	0.000625	0.000307	0.00114	0.108	0.0000101	4.99	5.82	0.0671	0.00314	16.5	0.00249	0.0123	0.000308	0.000459	0.000292	0.221	0.0000102	0.000752	0.000611	0.00162	0.00131
2109 Feb	176	0.165	0.191	0.00472	33.3	0.0575	58.1	0.00214	0.000889	0.0000051	0.00695	0.00433	0.0592	0.024	0.0000062	32	0.0000224	0.000625	0.000307	0.00114	0.108	0.0000101	4.99	5.82	0.0671	0.00314	16.5	0.00249	0.0123	0.000308	0.000459	0.000292	0.221	0.0000102	0.000752	0.000611	0.00162	0.00131
2109 Mar	176	0.165	0.191	0.00472	33.3	0.0575	58.1	0.00214	0.000889	0.0000051	0.00695	0.00433	0.0592	0.024	0.0000062	32	0.0000224	0.000625	0.000307	0.00114	0.108	0.0000101	4.99	5.82	0.0671	0.00314	16.5	0.00249	0.0123	0.000308	0.000459	0.000292	0.221	0.0000102	0.000752	0.000611	0.00162	0.00131
2109 Apr	176	0.165	0.191	0.00473	33.4	0.0575	58.1	0.00214	0.00089	0.0000051	0.00695	0.00433	0.0593	0.024	0.0000062	32.1	0.0000224	0.000625	0.000307	0.00114	0.108	0.0000101	4.99	5.83	0.0672	0.00314	16.5	0.0025	0.0123	0.000308	0.000459	0.000292	0.222	0.0000102	0.000752	0.000612	0.00162	0.00131
2109 May	176	0.166	0.191	0.00473	33.4	0.0576	58.1	0.00215	0.000897	0.00000514	0.007	0.00435	0.0592	0.0243	0.00000624	32.2	0.0000226	0.000627	0.000311	0.00114	0.11	0.0000102	5	5.84	0.0677	0.00315	16.5	0.0025	0.0124	0.000313	0.00046	0.000293	0.222	0.0000103	0.00075	0.000619	0.00163	0.00131
2109 Jun	177	0.167	0.191	0.00473	33.3	0.0578	58.1	0.00217	0.00091	0.0000052	0.0071	0.00438	0.0591	0.0247	0.0000063	32.6	0.0000229	0.000631	0.000317	0.00116	0.112	0.0000103	5.02	5.87	0.0688	0.00316	16.4	0.00251	0.0125	0.000322	0.000462	0.000294	0.224	0.0000103	0.000747	0.000632	0.00165	0.00132
2109 Jul	177	0.167	0.19	0.00474	33.5	0.0581	58.3	0.00217	0.000913	0.00000522	0.00712	0.00438	0.0594	0.0248	0.00000632	32.7	0.0000229	0.000633	0.000318	0.00116	0.113	0.0000104	5.03	5.9	0.0689	0.00316	16.5	0.00252	0.0126	0.000322	0.000463	0.000295	0.225	0.0000103	0.000752	0.000634	0.00166	0.00132
2109 Aug	178	0.167	0.191	0.00474	33.7	0.0583	58.5	0.00217	0.000916	0.00000524	0.00715	0.00439	0.0596	0.0248	0.00000634	32.8	0.000023	0.000636	0.000319	0.00117	0.113	0.0000104	5.05	5.92	0.0691	0.00317	16.6	0.00254	0.0126	0.000323	0.000465	0.000296	0.225	0.0000104	0.000755	0.000635	0.00166	0.00132
2109 Sep	178	0.167	0.191	0.00474	33.8	0.0585	58.7	0.00218	0.000918	0.00000525	0.00717	0.0044	0.0598	0.0249	0.00000636	32.9	0.000023	0.000637	0.000319	0.00117	0.113	0.0000105	5.06	5.94	0.0692	0.00318	16.6	0.00254	0.0126	0.000323	0.000466	0.000296	0.225	0.0000104	0.000758	0.000636	0.00167	0.00133
2109 Oct	179	0.168	0.191	0.00476	33.6	0.0588	58.8	0.0022	0.000925	0.00000529	0.00723	0.00444	0.0598	0.025	0.0000064	33	0.0000231	0.000638	0.00032	0.00117	0.114	0.0000105	5.07	5.94	0.0693	0.0032	16.6	0.00254	0.0127	0.000323	0.000466	0.000297	0.226	0.0000105	0.000755	0.000637	0.00168	0.00134
2109 Nov	179	0.168	0.191	0.00476	33.6	0.0588	58.9	0.0022	0.000926	0.00000529	0.00724	0.00444	0.0598	0.025	0.0000064	33.1	0.0000231	0.000638	0.00032	0.00117	0.114	0.0000105	5.07	5.94	0.0693	0.00321	16.5	0.00254	0.0128	0.000323	0.000466	0.000297	0.227	0.0000105	0.000755	0.000637	0.00168	0.00134
2109 Dec	179	0.168	0.191	0.00476	33.6	0.0588	58.9	0.0022	0.000926	0.00000529	0.00724	0.00444	0.0598	0.025	0.0000064	33.1	0.0000231	0.000638	0.00032	0.00117	0.114	0.0000105	5.07	5.94	0.0693	0.00321	16.5	0.00254	0.0128	0.000323	0.000466	0.000297	0.227	0.0000105	0.000755	0.000637	0.00168	0.00134
2110 Jan	179	0.168	0.191	0.00476	33.6	0.0588	58.9	0.0022	0.000926	0.00000529	0.00724	0.00444	0.0598	0.025	0.0000064	33.1	0.0000231	0.000638	0.00032	0.00117	0.114	0.0000105	5.07	5.94	0.0693	0.00321	16.5	0.00254	0.0128	0.000323	0.000466	0.000297	0.227	0.0000105	0.000755	0.000637	0.00168	0.00134
2110 Feb	179	0.168	0.191	0.00476	33.6	0.0588	58.9	0.0022	0.000926	0.00000529	0.00724	0.00444	0.0598	0.025	0.0000064	33.1	0.0000231	0.000638	0.00032	0.00117	0.114	0.0000105	5.07	5.94	0.0693	0.00321	16.5	0.00254	0.0128	0.000323	0.000466	0.000297	0.227	0.0000105	0.000755	0.000637	0.00168	0.00134
2110 Mar	179	0.168	0.191	0.00476	33.6	0.0588	58.9	0.0022	0.000926	0.00000529	0.00724	0.00444	0.0598	0.025	0.0000064	33.1	0.0000231	0.000638	0.00032	0.00117	0.114	0.0000105	5.07	5.94	0.0693	0.00321	16.5	0.00254	0.0128	0.000323	0.000466	0.000297	0.227	0.0000105	0.000755	0.000637	0.00168	0.00134
2110 Apr	179	0.168	0.191	0.00476	33.6	0.0588	58.9	0.0022	0.000926	0.00000529	0.00724	0.00444	0.0598	0.025	0.0000064	33.1	0.0000232	0.000639	0.00032	0.00117	0.114	0.0000105	5.08	5.94	0.0693	0.00321	16.6	0.00254	0.0128	0.000323	0.000466	0.000297	0.227	0.0000105	0.000755	0.000637	0.00168	0.00134
2110 May	179	0.168	0.191	0.00477	33.6	0.0589	58.9	0.00221	0.000928	0.0000053	0.00725	0.00445	0.0599	0.0251	0.00000641	33.2	0.0000232	0.000639	0.000321	0.00118	0.114	0.0000106	5.08	5.95	0.0695	0.00321	16.6	0.00254	0.0128	0.000324	0.000466	0.000298	0.227	0.0000105	0.000755	0.000639	0.00168	0.00134
2110 Jun	178	0.168	0.19	0.00474	33.1	0.0583	58.6	0.00222	0.000928	0.0000053	0.00725	0.00447	0.0591	0.0253	0.0000064	33.3	0.0000232	0.000637	0.000325	0.00117	0.116	0.0000105	5.06	5.9	0.0702	0.00322	16.3	0.00251	0.0128	0.000332	0.000463	0.000297	0.227	0.0000106	0.00074	0.000647	0.00168	0.00134
2110 Jul	178	0.168	0.19	0.00475	33.2	0.0585	58.8	0.00222	0.00093	0.00000531	0.00726	0.00448	0.0593	0.0253	0.00000642	33.4	0.0000232	0.000638	0.000325	0.00117	0.116	0.0000106	5.07	5.92	0.0703	0.00323	16.3	0.00252	0.0128	0.000332	0.000464	0.000298	0.228	0.0000106	0.000743	0.000648	0.00169	0.00134
2110 Aug	177	0.166	0.189	0.00472	32.8	0.0581	58.7	0.00222	0.000921	0.00000526	0.00718	0.00447	0.059	0.0249	0.00000637	33.1	0.000023	0.000632	0.00032	0.00116	0.114	0.0000105	5.04	5.86	0.0694	0.00323	16.2	0.00249	0.0127	0.000326	0.000461	0.000296	0.226	0.0000106	0.000737	0.000636	0.00167	0.00135
2110 Sep	175	0.164	0.187	0.00468	32.3	0.0576	58.3	0.00221	0.000906	0.00000519	0.00705	0.00445	0.0584	0.0243	0.00000629	32.6	0.0000225	0.000623	0.000311	0.00114	0.111	0.0000103	4.99	5.76	0.0678	0.00323	15.9	0.00245	0.0125	0.000313	0.000454	0.000294	0.223	0.0000106	0.000727	0.000616	0.00164	0.00135
2110 Oct	173	0.163	0.185	0.00463	31.6	0.0569	57.8	0.00219	0.000889	0.0000051	0.00693	0.00441	0.0577	0.0237	0.00000619	32	0.000022	0.000611	0.000301	0.00112	0.108	0.0000101	4.92	5.64	0.066	0.00322	15.6	0.00239	0.0123	0.000299	0.000445	0.00029	0.219	0.0000106	0.000714	0.000594	0.0016	0.00134
2110 Nov	172	0.162	0.185	0.00462	31.5	0.0568	57.6	0.00219	0.000885	0.00000508	0.0069	0.00439	0.0575	0.0235	0.00000616	31.9	0.0000219	0.000609	0.000299	0.00111	0.107	0.00001	4.9	5.62	0.0655	0.00322	15.5	0.00238	0.0123	0.000296	0.000443	0.000289	0.218	0.0000106	0.000712	0.000589	0.00159	0.00134
2110 Dec	172	0.162	0.185	0.00462	31.5	0.0568	57.6	0.00219	0.000885	0.00000508	0.0069	0.00439	0.0575	0.0235	0.00000617	31.9	0.0000219	0.000609	0.000299	0.00111	0.107	0.00001	4.9	5.62	0.0655	0.00322	15.5	0.00238	0.0123	0.000296	0.000443	0.000289	0.218	0.0000106	0.000712	0.000589	0.00159	0.00134
2111 Jan	172	0.162	0.185	0.00462	31.5	0.0568	57.6	0.00219	0.000885	0.00000508	0.0069	0.00439	0.0575	0.0235	0.00000617	31.9	0.0000219	0.000609	0.000299	0.00111	0.107	0.00001	4.9	5.62	0.0655	0.00322	15.5	0.00238	0.0123	0.000296	0.000443	0.000289	0.218	0.0000106	0.000712	0.000589	0.00159	0.00134
2111 Feb	172	0.162	0.185	0.00462	31.5	0.0568	57.6	0.00219	0.000885	0.00000508	0.0069	0.00439	0.0575	0.0235	0.00000617	31.9	0.0000219	0.000609	0.000299	0.00111	0.107	0.00001	4.9	5.62	0.0655	0.00322	15.5	0.00238	0.0123	0.000296	0.000443	0.000289	0.218	0.0000106	0.000712	0.000589	0.00159	0.00134
2111 Mar	172	0.162	0.185	0.00462	31.5	0.0568	57.6	0.00219	0.000885	0.00000508	0.0069	0.0044	0.0575	0.0236	0.00000617	31.9	0.0000219	0.000609	0.000299	0.00111	0.107	0.00001	4.9	5.62	0.0655	0.00322	15.5	0.00238	0.0123	0.000296	0.000443	0.000289	0.218	0.0000106	0.000712	0.000589	0.00159	0.00134
2111 Apr	172	0.162	0.185	0.00462	31.5	0.0568	57.7	0.00219	0.000886	0.00000508	0.0069	0.0044	0.0575	0.0236	0.00000617	31.9	0.0000219	0.000609	0.000299	0.00111	0.107	0.00001	4.9	5.62	0.0655	0.00322	15.6	0.00238	0.0123	0.000296	0.000443	0.000289	0.218	0.0000106	0.000712	0.00059	0.00159	0.00134
2111 May	172	0.162	0.184	0.00461	31.5	0.0567	57.6	0.00219	0.000885	0.00000508	0.0069	0.00439	0.0574	0.0236	0.00000616	31.9	0.0000219	0.000609	0.0003	0.00111	0.107	0.00001	4.9	5.62	0.0656	0.00321	15.5	0.00238	0.0123	0.000298	0.000442	0.000289	0.218	0.0000106	0.00071	0.000591	0.00159	0.00134
2111 Jun	170	0.159	0.181	0.00453	31	0.0557	56.6	0.00216	0.000873	0.00000501	0.00679	0.00433	0.0563	0.0234	0.00000607	31.6	0.0000216	0.0006	0.000299	0.0011	0.106	0.00000984	4.82	5.54	0.0653	0.00317	15.3	0.00234	0.0121	0.000299	0.000434	0.000285	0.215	0.0000104	0.000695	0.000588	0.00157	0.00133
2111 Jul	171	0.16	0.181	0.00454	31.2	0.056	57	0.00217	0.000877	0.00000503	0.00682	0.00435	0.0566	0.0235	0.0000061	31.7	0.0000217	0.000603	0.0003	0.0011	0.107	0.00000989	4.84	5.57	0.0655	0.00318	15.4	0.00236	0.0121	0.0003	0.000437	0.000286	0.216	0.0000105	0.0007	0.000591	0.00157	0.00133
2111 Aug	171	0.159	0.18	0.00452	31.4	0.0561	57	0.00216	0.000875	0.00000502	0.00681	0.00434	0.0566	0.0234	0.00000609	31.7	0.0000216	0.000603	0.000299	0.0011	0.107	0.0000099	4.84	5.58	0.0653	0.00317	15.4	0.00236	0.0121	0.000298	0.000436	0.000286	0.215	0.0000104	0.000703	0.000588	0.00157	0.00133
2111 Sep	171	0.159	0.18	0.00451	31.3	0.0561	57	0.00216	0.000874	0.00000501	0.00679	0.00434	0.0566	0.0234	0.00000608	31.6	0.0000215	0.000602	0.000298	0.0011	0.106	0.00000988	4.84	5.57	0.0651	0.00318	15.4	0.00236	0.0121	0.000296	0.000435	0.000286	0.215	0.0000105	0.000702	0.000585	0.00157	0.00134
2111 Oct	170	0.158	0.179	0.0045	31.1	0.0559	56.9	0.00216	0.000868	0.00000499	0.00675	0.00433	0.0564	0.0232	0.00000605	31.5	0.0000214	0.000599	0.000294	0.00109	0.105	0.00000982	4.82	5.54	0.0645	0.00318	15.3	0.00234	0.012	0.000292	0.000433	0.000285	0.214	0.0000105	0.000698	0.000577	0.00155	0.00134
2111 Nov	169	0.158	0.178	0.00448	30.9	0.0557	56.8	0.00215	0.000863	0.00000496	0.00672	0.00432	0.0562	0.023	0.00000602	31.3	0.0000212	0.000595	0.000291	0.00109	0.104	0.00000976	4.8	5.5	0.064	0.00318	15.2	0.00232	0.0119	0.000287	0.00043	0.000284	0.212	0.0000105	0.000694	0.00057	0.00154	0.00134
2111 Dec	169	0.158	0.178	0.00448	30.9	0.0557	56.8	0.00215	0.000863	0.00000496	0.00672	0.00432	0.0562	0.023	0.00000602	31.3	0.0000212	0.000595	0.000291	0.00109	0.104	0.00000975	4.8	5.5	0.064	0.00318	15.2	0.00232	0.0119	0.000287	0.00043	0.000284	0.212	0.0000105	0.000694	0.00057	0.00154	0.00134
2112 Jan	169	0.158	0.178	0.00448	30.9	0.0557	56.8	0.00215	0.000863	0.00000496	0.00672	0.00432	0.0562	0.023	0.00000602	31.3	0.0000212	0.000595	0.000291	0.00109	0.104	0.00000975	4.8	5.5	0.064	0.00318	15.2	0.00232	0.0119	0.000287	0.00043	0.000284	0.212	0.0000105	0.000694	0.00057	0.00154	0.00134
2112 Feb	169	0.158	0.178	0.00448	30.9	0.0557	56.8	0.00216	0.000863	0.00000496	0.00672	0.00432	0.0562	0.023	0.00000602	31.3	0.0000212	0.000595	0.000291	0.00109	0.104	0.00000975	4.8	5.5	0.064	0.00318	15.2	0.00232	0.0119	0.000287	0.00043	0.000284	0.212	0.0000105	0.000694	0.00057	0.00154	0.00134
2112 Mar	169	0.158	0.178	0.00448	30.9	0.0557	56.8	0.00216	0.000863	0.00000496	0.00672	0.00432	0.0562	0.023	0.00000602	31.3	0.0000212	0.000596	0.000292	0.00109	0.104	0.00000976	4.8	5.5	0.064	0.00318	15.2	0.00232	0.0119	0.000287	0.00043	0.000284	0.212	0.0000105	0.000694	0.00057	0.00154	0.00134
2112 Apr	169	0.158	0.178	0.00448	30.9	0.0558	56.8	0.00216	0.000864	0.00000496	0.00672	0.00433	0.0562	0.023	0.00000603	31.3	0.0000212	0.000596	0.000292	0.00109	0.104	0.00000976	4.8	5.5	0.064	0.00318	15.2	0.00233	0.012	0.000288	0.00043	0.000284	0.213	0.0000105	0.000695	0.000571	0.00154	0.00134
2112 May	169	0.158	0.178	0.00447	30.8	0.0556	56.7	0.00216	0.000863	0.00000496	0.00671	0.00432	0.056	0.0231	0.00000602	31.4	0.0000212	0.000595	0.000293	0.00109	0.104	0.00000975	4.79	5.5	0.0642	0.00318	15.2	0.00232	0.0119	0.00029	0.000429	0.000283	0.213	0.0000105	0.000692	0.000573	0.00154	0.00134

Appendix D.2-27: PUMP04

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2112 Jun	166	0.154	0.173	0.00436	30.2	0.054	55.6	0.00212	0.000843	0.00000485
2112 Jul	166	0.153	0.173	0.00435	30.3	0.0539	55.7	0.00212	0.000841	0.00000484
2112 Aug	167	0.153	0.173	0.00436	30.5	0.0542	56	0.00212	0.000844	0.00000486
2112 Sep	167	0.153	0.173	0.00435	30.6	0.0543	56	0.00212	0.000844	0.00000486
2112 Oct	167	0.153	0.172	0.00435	30.6	0.0543	56.1	0.00212	0.000843	0.00000485
2112 Nov	168	0.153	0.172	0.00435	30.6	0.0543	56.1	0.00212	0.000843	0.00000485
2112 Dec	168	0.153	0.172	0.00435	30.6	0.0543	56.1	0.00212	0.000843	0.00000485
2113 Jan	168	0.153	0.172	0.00435	30.6	0.0543	56.1	0.00212	0.000843	0.00000485
2113 Feb	168	0.153	0.172	0.00435	30.7	0.0543	56.1	0.00212	0.000843	0.00000486
2113 Mar	168	0.153	0.172	0.00435	30.7	0.0544	56.1	0.00212	0.000844	0.00000486
2113 Apr	168	0.153	0.172	0.00435	30.7	0.0544	56.1	0.00212	0.000844	0.00000486
2113 May	168	0.153	0.172	0.00435	30.7	0.0544	56.1	0.00212	0.000846	0.00000487
2113 Jun	168	0.153	0.172	0.00433	30.6	0.054	56.1	0.00213	0.000846	0.00000487
2113 Jul	169	0.153	0.172	0.00434	30.8	0.0543	56.4	0.00213	0.000849	0.00000489
2113 Aug	170	0.153	0.172	0.00435	31	0.0545	56.6	0.00214	0.000852	0.0000049
2113 Sep	170	0.153	0.172	0.00434	31.1	0.0547	56.7	0.00214	0.000852	0.0000049
2113 Oct	170	0.153	0.172	0.00434	31	0.0547	56.8	0.00215	0.000852	0.00000491
2113 Nov	170	0.153	0.172	0.00434	30.9	0.0547	56.8	0.00215	0.000852	0.0000049
2113 Dec	170	0.153	0.172	0.00434	30.9	0.0547	56.8	0.00215	0.000852	0.0000049
2114 Jan	170	0.153	0.172	0.00434	30.9	0.0547	56.8	0.00215	0.000852	0.0000049
2114 Feb	170	0.153	0.172	0.00434	30.9	0.0547	56.8	0.00215	0.000852	0.0000049
2114 Mar	170	0.153	0.172	0.00434	30.9	0.0547	56.8	0.00215	0.000852	0.00000491
2114 Apr	170	0.153	0.172	0.00435	30.9	0.0547	56.8	0.00215	0.000852	0.00000491
2114 May	170	0.153	0.171	0.00434	30.8	0.0546	56.7	0.00215	0.000853	0.00000491
2114 Jun	170	0.153	0.171	0.00433	30.8	0.0545	56.7	0.00216	0.000854	0.00000492
2114 Jul	171	0.154	0.172	0.00435	31	0.0548	57.1	0.00217	0.000858	0.00000494
2114 Aug	172	0.155	0.172	0.00436	31.2	0.0552	57.4	0.00217	0.000863	0.00000497
2114 Sep	172	0.154	0.172	0.00435	31.4	0.0552	57.5	0.00217	0.000862	0.00000496
2114 Oct	172	0.154	0.171	0.00433	31.4	0.0553	57.4	0.00216	0.000861	0.00000496
2114 Nov	172	0.154	0.171	0.00434	31.4	0.0554	57.4	0.00217	0.000864	0.00000497
2114 Dec	172	0.154	0.171	0.00434	31.4	0.0554	57.4	0.00217	0.000864	0.00000497
2115 Jan	172	0.154	0.171	0.00434	31.4	0.0554	57.4	0.00217	0.000864	0.00000497
2115 Feb	172	0.154	0.171	0.00434	31.4	0.0554	57.4	0.00217	0.000864	0.00000497
2115 Mar	172	0.154	0.171	0.00434	31.4	0.0554	57.4	0.00217	0.000864	0.00000497
2115 Apr	172	0.154	0.171	0.00434	31.4	0.0554	57.5	0.00217	0.000865	0.00000498
2115 May	172	0.155	0.171	0.00434	31.4	0.0555	57.5	0.00218	0.000868	0.00000499
2115 Jun	173	0.155	0.171	0.00435	31.4	0.0556	57.6	0.00219	0.000874	0.00000503
2115 Jul	174	0.156	0.172	0.00436	31.7	0.0559	58	0.0022	0.000878	0.00000505
2115 Aug	174	0.155	0.171	0.00434	31.9	0.0561	58.1	0.00219	0.000877	0.00000505
2115 Sep	175	0.155	0.171	0.00435	32	0.0563	58.2	0.0022	0.00088	0.00000506
2115 Oct	175	0.155	0.171	0.00435	32	0.0564	58.3	0.0022	0.000882	0.00000507
2115 Nov	175	0.156	0.171	0.00436	32	0.0565	58.4	0.00221	0.000884	0.00000508
2115 Dec	175	0.156	0.171	0.00436	32	0.0565	58.4	0.00221	0.000884	0.00000508
2116 Jan	175	0.156	0.171	0.00436	32	0.0565	58.4	0.00221	0.000885	0.00000508
2116 Feb	175	0.156	0.171	0.00436	32	0.0565	58.4	0.00221	0.000885	0.00000508
2116 Mar	175	0.156	0.171	0.00436	32	0.0565	58.4	0.00221	0.000885	0.00000509
2116 Apr	175	0.156	0.171	0.00436	32	0.0566	58.4	0.00221	0.000885	0.00000509
2116 May	176	0.157	0.171	0.00437	32	0.0566	58.4	0.00222	0.000889	0.00000511
2116 Jun	175	0.156	0.17	0.00434	31.5	0.0559	58	0.00223	0.00089	0.00000511
2116 Jul	176	0.156	0.171	0.00435	31.6	0.0562	58.3	0.00224	0.000893	0.00000513
2116 Aug	177	0.157	0.171	0.00436	31.8	0.0565	58.6	0.00225	0.000897	0.00000515
2116 Sep	177	0.156	0.17	0.00434	31.9	0.0565	58.6	0.00224	0.000895	0.00000514
2116 Oct	176	0.156	0.169	0.00433	31.8	0.0564	58.4	0.00223	0.000894	0.00000513
2116 Nov	176	0.156	0.169	0.00433	31.8	0.0564	58.4	0.00224	0.000894	0.00000513
2116 Dec	176	0.156	0.169	0.00433	31.8	0.0564	58.4	0.00224	0.000894	0.00000513
2117 Jan	176	0.156	0.169	0.00433	31.8	0.0564	58.4	0.00224	0.000894	0.00000513
2117 Feb	176	0.156	0.169	0.00433	31.8	0.0564	58.4	0.00224	0.000894	0.00000513
2117 Mar	176	0.156	0.169	0.00433	31.8	0.0564	58.4	0.00224	0.000894	0.00000513
2117 Apr	176	0.156	0.169	0.00433	31.8	0.0565	58.4	0.00224	0.000895	0.00000514
2117 May	176	0.156	0.169	0.00433	31.8	0.0565	58.4	0.00224	0.000897	0.00000515
2117 Jun	176	0.156	0.169	0.00432	31.7	0.0563	58.3	0.00224	0.000899	0.00000515
2117 Jul	177	0.156	0.169	0.00433	31.9	0.0566	58.6	0.00225	0.000903	0.00000518
2117 Aug	178	0.157	0.169	0.00434	32.1	0.0568	58.8	0.00225	0.000905	0.00000519
2117 Sep	178	0.157	0.169	0.00434	32.2	0.057	59	0.00226	0.000906	0.0000052
2117 Oct	178	0.156	0.169	0.00433	32.3	0.057	58.9	0.00225	0.000905	0.00000519
2117 Nov	178	0.156	0.169	0.00432	32.3	0.057	58.9	0.00225	0.000905	0.00000519
2117 Dec	178	0.156	0.169	0.00432	32.3	0.057	58.9	0.00225	0.000905	0.00000519
2118 Jan	178	0.156	0.169	0.00432	32.3	0.057	58.9	0.00225	0.000905	0.00000519
2118 Feb	178	0.156	0.169	0.00432	32.3	0.057	58.9	0.00225	0.000905	0.00000519
2118 Mar	178	0.156	0.169	0.00432	32.3	0.057	58.9	0.00225	0.000905	0.00000519
2118 Apr	178	0.156	0.169	0.00432	32.3	0.057	59	0.00225	0.000905	0.00000519
2118 May	178	0.156	0.168	0.00431	32.2	0.0568	58.6	0.00225	0.000911	0.00000522
2118 Jun	176	0.155	0.165	0.00426	31.7	0.056	57.8	0.00225	0.000913	0.00000522
2118 Jul	177	0.156	0.166	0.00428	31.9	0.0563	58.2	0.00226	0.000918	0.00000525
2118 Aug	178	0.155	0.165	0.00426	32.2	0.0565	58.3	0.00225	0.000917	0.00000524
2118 Sep	177	0.154	0.164	0.00424	31.9	0.0562	58.1	0.00225	0.000913	0.00000522
2118 Oct	176	0.154	0.164	0.00423	31.4	0.0559	57.9	0.00225	0.000905	0.00000518
2118 Nov	175	0.154	0.164	0.00422	31.3	0.0558	57.8	0.00225	0.000903	0.00000517
2118 Dec	175	0.154	0.164	0.00422	31.3	0.0558	57.8	0.00225	0.000903	0.00000517
2119 Jan	175	0.154	0.164	0.00422	31.3	0.0558	57.8	0.00225	0.000903	0.00000517
2119 Feb	175	0.154	0.164	0.00422	31.3	0.0558	57.8	0.00225	0.000903	0.00000517
2119 Mar	175	0.154	0.164	0.00423	31.3	0.0559	57.8	0.00225	0.000903	0.00000517
2119 Apr	175	0.154	0.164	0.00423	31.4	0.0559	57.8	0.00225	0.000904	0.00000517
2119 May	174	0.152	0.162	0.00417	31	0.0549	57.1	0.00223	0.000893	0.00000511
2119 Jun	173	0.151	0.16	0.00413	30.8	0.0544	56.7	0.00222	0.000884	0.00000507
2119 Jul	174	0.151	0.161	0.00415	31	0.0547	57.1	0.00223	0.000889	0.00000509
2119 Aug	174	0.152	0.161	0.00415	31.3	0.055	57.3	0.00223	0.000891	0.0000051
2119 Sep	174	0.151	0.16	0.00413	31.3	0.055	57.3	0.00222	0.000889	0.00000509
2119 Oct	174	0.151	0.159	0.00413	31.2	0.0549	57.2	0.00222	0.000886	0.00000508
2119 Nov	174	0.151	0.159	0.00412	31	0.0548	57.2	0.00222	0.000884	0.00000507
2119 Dec	174	0.151	0.159	0.00412	31	0.0548	57.2	0.00222	0.000884	0.00000507

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2112 Jun	0.00654	0.00425	0.0546	0.0229	0.00000588	31	0.0000208	0.000585	0.000294	0.00107	0.104	0.00000949	4.7	5.4	0.0641
2112 Jul	0.00653	0.00425	0.0546	0.0228	0.00000588	31	0.0000208	0.000585	0.000293	0.00106	0.103	0.00000948	4.7	5.41	0.0641
2112 Aug	0.00655	0.00426	0.0549	0.0229	0.0000059	31.1	0.0000209	0.000588	0.000294	0.00107	0.104	0.00000952	4.72	5.44	0.0643
2112 Sep	0.00656	0.00426	0.055	0.0228	0.0000059	31.1	0.0000209	0.000589	0.000293	0.00107	0.104	0.00000954	4.72	5.45	0.0642
2112 Oct	0.00656	0.00426	0.0551	0.0228	0.00000589	31.1	0.0000209	0.000589	0.000293	0.00107	0.103	0.00000954	4.72	5.46	0.0642
2112 Nov	0.00656	0.00426	0.0551	0.0228	0.00000589	31.1	0.0000209	0.000589	0.000293	0.00107	0.103	0.00000954	4.72	5.46	0.0642
2112 Dec	0.00656	0.00426	0.0551	0.0228	0.00000589	31.1	0.0000209	0.000589	0.000293	0.00107	0.103	0.00000954	4.72	5.46	0.0642
2113 Jan	0.00656	0.00426	0.0551	0.0228	0.00000589	31.1	0.0000209	0.000589	0.000293	0.00107	0.103	0.00000954	4.72	5.46	0.0642
2113 Feb	0.00656	0.00426	0.0551	0.0228	0.00000589	31.1	0.0000209	0.000589	0.000293	0.00107	0.103	0.00000954	4.72	5.46	0.0642
2113 Mar	0.00656	0.00426	0.0551	0.0228	0.0000059	31.1	0.0000209	0.000589	0.000293	0.00107	0.103	0.00000954	4.72	5.46	0.0642
2113 Apr	0.00656	0.00426	0.0551	0.0228	0.0000059	31.1	0.0000209	0.000589	0.000293	0.00107	0.104	0.00000955	4.73	5.46	0.0642
2113 May	0.00658	0.00426	0.0551	0.023	0.00000591	31.2	0.0000209	0.00059	0.000295	0.00107	0.104	0.00000957	4.73	5.47	0.0645
2113 Jun	0.00658	0.00428	0.0549	0.0232	0.00000591	31.4	0.000021	0.000592	0.0003	0.00108	0.106	0.00000957	4.73	5.48	0.0655
2113 Jul	0.0066	0.00429	0.0551	0.0233	0.00000593	31.5	0.0000211	0.000595	0.000301	0.00108	0.106	0.00000962	4.75	5.51	0.0657
2113 Aug	0.00662	0.0043	0.0554	0.0233	0.00000595	31.6	0.0000211	0.000597	0.000301	0.00108	0.106	0.00000966	4.77	5.54	0.0658
2113 Sep	0.00663	0.0043	0.0555	0.0233	0.00000595	31.6	0.0000212	0.000598	0.000301	0.00109	0.106	0.00000968	4.77	5.56	0.0658
2113 Oct	0.00664	0.00431	0.0555	0.0232	0.00000595	31.6	0.0000211	0.000598	0.0003	0.00108	0.106	0.00000968	4.78	5.54	0.0656
2113 Nov	0.00664	0.00432	0.0554	0.0232	0.00000595	31.6	0.0000211	0.000597	0.000299	0.00108	0.106	0.00000968	4.77	5.53	0.0655
2113 Dec	0.00664	0.00432	0.0554	0.0232	0.00000595	31.6	0.0000211	0.000597	0.000299	0.00108	0.106	0.00000968	4.77	5.53	0.0655
2114 Jan	0.00664	0.00432	0.0554	0.0232	0.00000595	31.6	0.0000211	0.000597	0.000299	0.00108	0.106	0.00000968	4.77	5.53	0.0655
2114 Feb	0.00664	0.00432	0.0554	0.0232	0.00000595	31.6	0.0000211	0.000597	0.000299	0.00108	0.106	0.00000968	4.77	5.53	0.0655
2114 Mar	0.00664	0.00432	0.0555	0.0232	0.00000595	31.6	0.0000211	0.000597	0.000299	0.00108	0.106	0.00000968	4.77	5.53	0.0655
2114 Apr	0.00665	0.00432	0.0555	0.0232	0.00000596	31.6	0.0000211	0.000597	0.000299	0.00108	0.106	0.00000968	4.78	5.53	0.0655
2114 May	0.00665	0.00433	0.0553	0.0233	0.00000596	31.7	0.0000212	0.000597	0.000301	0.00108	0.106	0.00000968	4.77	5.53	0.0658
2114 Jun	0.00666	0.00433	0.0552	0.0235	0.00000596	31.8	0.0000212	0.000598	0.000304	0.00109	0.107	0.0000097	4.77	5.54	0.0663
2114 Jul	0.0067	0.00435	0.0555	0.0236	0.00000599	32	0.0000213	0.000602	0.000306	0.00109	0.108	0.00000976	4.8	5.58	0.0667
2114 Aug	0.00673	0.00437	0.0559	0.0237	0.00000602	32.1	0.0000214	0.000605	0.000307	0.0011	0.108	0.00000981	4.83	5.61	0.067
2114 Sep	0.00673	0.00436	0.056	0.0237	0.00000602	32.1	0.0000214	0.000606	0.000306	0.0011	0.108	0.00000982	4.83	5.63	0.0668
2114 Oct	0.00673	0.00435	0.0559	0.0236	0.00000601	32	0.0000214	0.000605	0.000306	0.0011	0.108	0.00000983	4.82	5.63	0.0667
2114 Nov	0.00676	0.00436	0.0559	0.0237	0.00000603	32.1	0.0000214	0.000606	0.000306	0.0011	0.108	0.00000986	4.82	5.62	0.0666
2114 Dec	0.00676	0.00436	0.0559	0.0237	0.00000603	32.1	0.0000214	0.000606	0.000306	0.0011	0.108	0.00000986	4.82	5.62	0.0666
2115 Jan	0.00676	0.00436	0.0559	0.0237	0.00000603	32.1	0.0000214	0.000606	0.000306	0.0011	0.108	0.00000986	4.82	5.62	0.0666
2115 Feb	0.00676	0.00436	0.0559	0.0237	0.00000603	32.1	0.0000214	0.000606	0.000306	0.0011	0.108	0.00000986	4.82	5.62	0.0666
2115 Mar	0.00676	0.00436	0.0559	0.0237	0.00000603	32.1	0.0000214	0.000606	0.000306	0.0011	0.108	0.00000986	4.82	5.62	0.0667
2115 Apr	0.00677	0.00436	0.0559	0.0237	0.00000603	32.1	0.0000215	0.000606	0.000306	0.0011	0.108	0.00000986	4.82	5.63	0.0667
2115 May	0.00679	0.00437	0.0559	0.0239	0.00000605	32.3	0.0000215	0.000607	0.000309	0.00111	0.109	0.0000099	4.83	5.64	0.0672
2115 Jun	0.00684	0.0044	0.056	0.0242	0.00000608	32.5	0.0000217	0.000611	0.000313	0.00112	0.111	0.00000996	4.85	5.67	0.0679
2115 Jul	0.00687	0.00442	0.0563	0.0242	0.00000611	32.7	0.0000218	0.000614	0.000314	0.00112	0.111	0.00001	4.87	5.7	0.0682
2115 Aug	0.00687	0.00441	0.0565	0.0242	0.00000611	32.7	0.0000218	0.000615	0.000313	0.00112	0.111	0.00001	4.88	5.72	0.0681
2115 Sep	0.00689	0.00441	0.0566	0.0243	0.00000612	32.7	0.0000218	0.000616	0.000314	0.00113	0.111	0.0000101	4.89	5.74	0.0682
2115 Oct	0.0069	0.00442	0.0567	0.0243	0.00000613	32.8	0.0000218	0.000617	0.000314	0.00113	0.112	0.0000101	4.89	5.75	0.0682
2115 Nov	0.00693	0.00444	0.0567	0.0244	0.00000615	32.9	0.0000218	0.000618	0.000315	0.00113	0.112	0.0000101	4.9	5.75	0.0683
2115 Dec	0.00693	0.00444	0.0567	0.0244	0.00000615	32.9	0.0000218	0.000618	0.000315	0.00113	0.112	0.0000101	4.9	5.75	0.0683
2116 Jan	0.00693	0.00444	0.0567	0.0244	0.00000615	32.9	0.0000218	0.000618	0.000315	0.00113	0.112	0.0000101	4.9	5.75	0.0683
2116 Feb	0.00693	0.00444	0.0567	0.0244	0.00000615	32.9	0.0000218	0.000618	0.000315	0.00113	0.112	0.0000101	4.9	5.75	0.0683
2116 Mar	0.00693	0.00444	0.0567	0.0244	0.00000615	32.9	0.0000218	0.000618	0.000315	0.00113	0.112	0.0000101	4.9	5.75	0.0683
2116 Apr	0.00693	0.00444	0.0567	0.0244	0.00000615	32.9	0.0000219	0.000618	0.000315	0.00113	0.112	0.0000101	4.9	5.75	0.0684
2116 May	0.00696	0.00445	0.0567	0.0246	0.00000617	33.1	0.0000219	0.00062	0.000318	0.00114	0.113	0.0000102	4.91	5.76	0.0688
2116 Jun	0.00694	0.00447	0.0559	0.0249	0.00000617	33.3	0.0000219	0.000618	0.000325	0.00113	0.115	0.0000102	4.89	5.73	0.0701
2116 Jul	0.00697	0.00449	0.0562	0.025	0.00000619	33.5	0.000022	0.000621	0.000326	0.00114	0.116	0.0000102	4.91	5.76	0.0703
2116 Aug	0.007	0.00451	0.0565	0.0251	0.00000622	33.6	0.0000221	0.000624	0.000327	0.00114	0.116	0.0000103	4.93	5.79	0.0706
2116 Sep	0.007	0.00449	0.0565	0.025	0.0000062	33.5	0.0000221	0.000624	0.000326	0.00114	0.116	0.0000103	4.92	5.8	0.0704
2116 Oct	0.007	0.00448	0.0563	0.0249	0.00000619	33.4	0.000022	0.000621	0.000324	0.00114	0.115	0.0000102	4.91	5.77	0.0699
2116 Nov	0.007	0.00448	0.0563	0.0249	0.00000619	33.4	0.000022	0.000621	0.000324	0.00114	0.115	0.0000102	4.9	5.77	0.0699
2116 Dec	0.007	0.00448	0.0563	0.0249	0.00000619	33.4	0.000022	0.000621	0.000324	0.00114	0.115	0.0000102	4.9	5.77	0.0699
2117 Jan	0.007	0.00448	0.0563	0.0249	0.00000619	33.4	0.000022	0.000621	0.000324	0.00114	0.115	0.0000102	4.9	5.77	0.0699
2117 Feb	0.007	0.00448	0.0563	0.0249	0.00000619	33.4	0.000022	0.000621	0.000324	0.00114	0.115	0.0000102	4.9	5.77	0.0699
2117 Mar	0.007	0.00448	0.0563	0.0249	0.00000619	33.4	0.000022	0.000621	0.000324	0.00114	0.115	0.0000102	4.91	5.77	0.0699
2117 Apr	0.007	0.00449	0.0563	0.0249	0.0000062	33.4	0.000022	0.000621	0.000324	0.00114	0.115	0.0000102	4.91	5.77	0.0699
2117 May	0.00701	0.00449	0.0563	0.025	0.00000621	33.5	0.000022	0.000622	0.000325	0.00114	0.116	0.0000103	4.91	5.78	0.0701
2117 Jun	0.00703	0.00449	0.056	0.0252	0.00000621	33.6	0.0000221	0.000622	0.000328	0.00114	0.117	0.0000103	4.9	5.77	0.0706
2117 Jul	0.00706	0.00451	0.0563	0.0253	0.00000624	33.8	0.0000222	0.000625	0.000329	0.00115	0.117	0.0000103	4.93	5.81	0.0708
2117 Aug	0.00708	0.00452	0.0566	0.0253	0.00000626	33.8	0.0000223	0.000628	0.00033	0.00116	0.118	0.0000104	4.94	5.84	0.071
2117 Sep	0.00709	0.00452	0.0567	0.0254	0.00000626	33.9	0.0000223	0.000629	0.00033	0.00116	0.118	0.0000104	4.95	5.85	0.0711
2117 Oct	0.00709	0.00451	0.0567	0.0253	0.00000626	33.8	0.0000223	0.000629	0.00033	0.00116	0.117	0.0000104	4.95	5.86	0.0709
2117 Nov	0.00709	0.00451	0.0567	0.0253	0.00000625	33.8	0.0000223	0.000629	0.000329	0.00116	0.117	0.0000104	4.95	5.86	0.0709
2117 Dec	0.00709	0.00451	0.0567	0.0253	0.00000625	33.8	0.0000223	0.000629	0.000329	0.00116	0.117	0.0000104	4.95	5.86	0.0709
2118 Jan	0.00709	0.00451	0.0567	0.0253	0.00000625	33.8	0.0000223	0.000629	0.000329	0.00116	0.117	0.0000104	4.95	5.86	0.0709
2118 Feb	0.00709	0.00451	0.0567	0.0253	0.00000625	33.8	0.0000223	0.000629	0.000329	0.00116	0.117	0.0000104	4.95	5.86	0.0709
2118 Mar	0.00709	0.00451	0.0567	0.0253	0.00000625	33.8	0.0000223	0.000629	0.000329	0.00116	0.117	0.0000104	4.95	5.86	0.0709
2118 Apr	0.00709	0.00451	0.0568	0.0253	0.00000626	33.8	0.0000223	0.000629	0.00033	0.00116	0.117	0.0000104	4.95	5.86	0.0709
2118 May	0.00712	0.00451	0.0564	0.0257	0.00000627	34	0.0000224	0.000629	0.000335	0.00116	0.119	0.0000104	4.94	5.86	0.0718
2118 Jun	0.00711	0.0045	0.0553	0.026	0.00000626	34.2	0.0000223	0.000626	0.000343	0.00116	0.122	0.0000104	4.89	5.82	0.0729
2118 Jul	0.00715	0.00453	0.0557	0.0262	0.00000629	34.4	0.0000225	0.00063	0.000344	0.00117	0.123	0.0000105	4.92	5.86	0.0732
2118 Aug	0.00715	0.00451	0.0558	0.0261	0.00000629	34.3	0.0000225	0.000631	0.000344	0.00117	0.122	0.0000105	4.92	5.88	0.0731
2118 Sep	0.00711	0.0045	0.0555	0.0259	0.00000626	34.2	0.0000223	0.000626	0.00034	0.00116	0.121	0.0000104	4.9	5.83	0.0724
2118 Oct	0.00706	0.0045	0.0551	0.0256	0.00000622	33.9	0.0000221	0.00062	0.000334	0.00115	0.119	0.0000103	4.86	5.76	0.0714
2118 Nov	0.00704	0.00449	0.055	0.0254	0.00000621	33.8	0.000022	0.000619	0.000333	0.00115	0.119	0.0000103	4.85	5.74	0.0711
2118 Dec	0.00704	0.00449	0.055	0.0254	0.00000621	33.8	0.000022	0.000619	0.000333	0.00115	0.119	0.0000103	4.85	5.74	0.0711
2119 Jan	0.00704	0.00449	0.055	0.0254	0.00000621	33.8	0.000022	0.000619	0.000333	0.00115	0.119	0.0000103	4.85	5.74	0.0711
2119 Feb	0.00704	0.00449	0.055	0.0254	0.00000621	33.8	0.000022	0.000619	0.000333	0.00115	0.119	0.0000103	4.85	5.74	0.0711
2119 Mar	0.00704	0.00449	0.055	0.0255	0.00000621	33.8	0.000022	0.000619	0.000333	0.00115	0.119	0.0000103	4.86	5.74	0.0711
2119 Apr	0.00705	0.0045	0.055	0.0255	0.00000621	33.9	0.000022	0.000619	0.000334	0.00115	0.119	0.0000103	4.86	5.75	0.0713
2119 May	0.00695	0.00446	0.0541	0.0256	0.00000614	33.8	0.0000217	0.000613	0.000337	0.00114	0.12	0.0000102	4.8	5.7	0.0717
2119 Jun	0.00687	0.00443	0.0536	0.0254	0.00000608	33.6	0.0000215	0.000609	0.000336	0.00113	0.119	0.0000101	4.77	5.66	0.0715
2119 Jul	0.00691	0.00445	0.0539	0.0256	0.00000611	33.7	0.0000217	0.000613	0.000338	0.00114	0.12	0.0000101	4.8	5.7	0.0718
2119 Aug	0.00693	0.00446	0.0542	0.0256	0.00000613	33.8	0.0000217	0.000615	0.000338	0.00114	0.12	0.0000102	4.81	5.73	0.072
2119 Sep	0.00692	0.00444	0.0542	0.0255	0.00000611	33.7	0.0000217	0.000615	0.000337	0.00114	0.119	0.0000102	4.81	5.74	0.0717
2119 Oct	0.0069	0.00444	0.0541	0.0254	0.0000061	33.6	0.0000216	0.000612	0.000334	0.00114	0.118	0.0000101	4.79	5.71	0.0713
2119 Nov	0.00688	0.00444	0.054	0.0253	0.00000609	33.6	0.0000215	0.000611	0.000333	0.00113	0.118	0.0000101	4.79	5.69	0.071
2119 Dec	0.00688	0.00444	0.054	0.0253	0.00000609	33.6	0.0000215	0.000611	0.000333	0.00113	0.118	0.0000101	4.79	5.69	0.071

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2112 Jun	0.00312	14.8	0.00227	0.0117	0.000296	0.00042	0.000279	0.209	0.0000103	0.000672	0.000574	0.00151	0.00132
2112 Jul	0.00312	14.9	0.00227	0.0116	0.000295	0.000421	0.000279	0.209	0.0000103	0.000673	0.000574	0.00151	0.00132
2112 Aug	0.00313	15	0.00229	0.0117	0.000295	0.000423	0.00028	0.209	0.0000103	0.000678	0.000575	0.00151	0.00133
2112 Sep	0.00313	15	0.00229	0.0117	0.000295	0.000423	0.00028	0.209	0.0000103	0.000681	0.000575	0.00152	0.00133
2112 Oct	0.00313	15.1	0.0023	0.0117	0.000294	0.000423	0.00028	0.209	0.0000103	0.000682	0.000574	0.00151	0.00133
2112 Nov	0.00313	15.1	0.0023	0.0117	0.000294	0.000423	0.00028	0.209	0.0000103	0.000682	0.000574	0.00151	0.00133
2112 Dec	0.00313	15.1	0.0023	0.0117	0.000294	0.000423	0.00028	0.209	0.0000103	0.000682	0.000574	0.00151	0.00133
2113 Jan	0.00313	15.1	0.0023	0.0117	0.000294	0.000423	0.00028	0.209	0.0000103	0.000682	0.000574	0.00151	0.00133
2113 Feb	0.00313	15.1	0.0023	0.0117	0.000294	0.000423	0.00028	0.209	0.0000103	0.000682	0.000574	0.00151	0.00133
2113 Mar	0.00313	15.1	0.0023	0.0117	0.000294	0.000423	0.00028	0.209	0.0000103	0.000683	0.000574	0.00151	0.00133
2113 Apr	0.00313	15.1	0.0023	0.0117	0.000294	0.000423	0.00028	0.209	0.0000103	0.000683	0.000575	0.00152	0.00133
2113 May	0.00313	15.1	0.0023	0.0117	0.000297	0.000424	0.000281	0.21	0.0000103	0.000682	0.000578	0.00152	0.00133
2113 Jun	0.00314	15	0.0023	0.0117	0.000306	0.000424	0.000281	0.21	0.0000104	0.000678	0.000589	0.00153	0.00134
2113 Jul	0.00315	15.1	0.00231	0.0118	0.000306	0.000427	0.000282	0.211	0.0000104	0.000683	0.000591	0.00153	0.00134
2113 Aug	0.00315	15.2	0.00233	0.0118	0.000307	0.000428	0.000283	0.211	0.0000104	0.000687	0.000592	0.00154	0.00135
2113 Sep	0.00315	15.3	0.00233	0.0118	0.000306	0.000429	0.000283	0.211	0.0000104	0.00069	0.000592	0.00154	0.00135
2113 Oct	0.00317	15.2	0.00232	0.0118	0.000304	0.000428	0.000284	0.211	0.0000104	0.000688	0.000589	0.00154	0.00136
2113 Nov	0.00318	15.1	0.00232	0.0118	0.000302	0.000427	0.000284	0.211	0.0000105	0.000686	0.000587	0.00154	0.00136
2113 Dec	0.00318	15.1	0.00232	0.0118	0.000302	0.000427	0.000284	0.211	0.0000105	0.000686	0.000587	0.00154	0.00136
2114 Jan	0.00318	15.1	0.00232	0.0118	0.000302	0.000427	0.000284	0.211	0.0000105	0.000686	0.000587	0.00154	0.00136
2114 Feb	0.00318	15.1	0.00232	0.0118	0.000302	0.000427	0.000284	0.211	0.0000105	0.000686	0.000587	0.00154	0.00136
2114 Mar	0.00318	15.1	0.00232	0.0118	0.000302	0.000427	0.000284	0.211	0.0000105	0.000687	0.000588	0.00154	0.00136
2114 Apr	0.00318	15.1	0.00232	0.0118	0.000303	0.000427	0.000284	0.211	0.0000105	0.000687	0.000588	0.00154	0.00136
2114 May	0.00318	15.1	0.00232	0.0118	0.000306	0.000427	0.000284	0.212	0.0000105	0.000684	0.000591	0.00154	0.00136
2114 Jun	0.00318	15.1	0.00232	0.0119	0.000311	0.000427	0.000284	0.212	0.0000105	0.000681	0.000597	0.00154	0.00136
2114 Jul	0.0032	15.2	0.00233	0.0119	0.000312	0.000429	0.000286	0.213	0.0000105	0.000687	0.000601	0.00155	0.00137
2114 Aug	0.00321	15.3	0.00235	0.012	0.000313	0.000432	0.000287	0.214	0.0000106	0.000692	0.000603	0.00156	0.00138
2114 Sep	0.0032	15.4	0.00236	0.012	0.000312	0.000432	0.000287	0.214	0.0000105	0.000695	0.000602	0.00156	0.00138
2114 Oct	0.0032	15.4	0.00236	0.0119	0.000311	0.000431	0.000286	0.213	0.0000105	0.000696	0.0006	0.00155	0.00138
2114 Nov	0.0032	15.3	0.00235	0.012	0.00031	0.000431	0.000286	0.213	0.0000105	0.000694	0.0006	0.00156	0.00138
2114 Dec	0.0032	15.3	0.00235	0.012	0.00031	0.000431	0.000286	0.213	0.0000105	0.000694	0.0006	0.00156	0.00138
2115 Jan	0.0032	15.3	0.00235	0.012	0.00031	0.000431	0.000286	0.213	0.0000105	0.000694	0.0006	0.00156	0.00138
2115 Feb	0.0032	15.3	0.00235	0.012	0.00031	0.000431	0.000286	0.213	0.0000105	0.000694	0.0006	0.00156	0.00138
2115 Mar	0.0032	15.3	0.00235	0.012	0.00031	0.000431	0.000287	0.213	0.0000105	0.000694	0.0006	0.00156	0.00138
2115 Apr	0.00321	15.4	0.00236	0.012	0.00031	0.000431	0.000287	0.214	0.0000106	0.000694	0.000601	0.00156	0.00138
2115 May	0.00321	15.3	0.00236	0.012	0.000315	0.000431	0.000287	0.214	0.0000106	0.000693	0.000606	0.00156	0.00138
2115 Jun	0.00322	15.3	0.00237	0.0121	0.00032	0.000433	0.000288	0.216	0.0000106	0.000693	0.000614	0.00158	0.00139
2115 Jul	0.00324	15.5	0.00238	0.0122	0.000322	0.000435	0.00029	0.217	0.0000107	0.000698	0.000616	0.00158	0.0014
2115 Aug	0.00323	15.6	0.00239	0.0122	0.00032	0.000436	0.00029	0.216	0.0000106	0.000702	0.000615	0.00158	0.0014
2115 Sep	0.00324	15.6	0.0024	0.0122	0.000321	0.000436	0.00029	0.216	0.0000106	0.000704	0.000616	0.00159	0.0014
2115 Oct	0.00324	15.6	0.0024	0.0122	0.000321	0.000437	0.000291	0.217	0.0000107	0.000705	0.000616	0.00159	0.0014
2115 Nov	0.00325	15.6	0.0024	0.0123	0.000321	0.000437	0.000291	0.217	0.0000107	0.000704	0.000616	0.00159	0.00141
2115 Dec	0.00325	15.6	0.0024	0.0123	0.000321	0.000437	0.000291	0.217	0.0000107	0.000704	0.000616	0.00159	0.00141
2116 Jan	0.00325	15.6	0.0024	0.0123	0.000321	0.000437	0.000291	0.217	0.0000107	0.000704	0.000616	0.00159	0.00141
2116 Feb	0.00325	15.6	0.0024	0.0123	0.000321	0.000437	0.000291	0.217	0.0000107	0.000704	0.000616	0.00159	0.00141
2116 Mar	0.00325	15.6	0.0024	0.0123	0.000321	0.000437	0.000291	0.217	0.0000107	0.000704	0.000616	0.00159	0.00141
2116 Apr	0.00326	15.6	0.00241	0.0123	0.000321	0.000437	0.000291	0.217	0.0000107	0.000705	0.000617	0.00159	0.00141
2116 May	0.00326	15.6	0.00241	0.0123	0.000325	0.000437	0.000292	0.218	0.0000107	0.000703	0.000622	0.0016	0.00141
2116 Jun	0.00327	15.3	0.00238	0.0123	0.000338	0.000434	0.000292	0.219	0.0000108	0.000687	0.000635	0.0016	0.00141
2116 Jul	0.00328	15.4	0.00239	0.0124	0.00034	0.000436	0.000293	0.22	0.0000109	0.000691	0.000638	0.00161	0.00142
2116 Aug	0.00329	15.5	0.00241	0.0124	0.000341	0.000438	0.000294	0.221	0.0000109	0.000695	0.00064	0.00162	0.00143
2116 Sep	0.00328	15.5	0.00241	0.0124	0.000338	0.000438	0.000294	0.22	0.0000108	0.000698	0.000638	0.00161	0.00142
2116 Oct	0.00328	15.5	0.0024	0.0124	0.000335	0.000435	0.000293	0.219	0.0000108	0.000694	0.000634	0.00161	0.00142
2116 Nov	0.00328	15.4	0.0024	0.0124	0.000335	0.000435	0.000292	0.219	0.0000108	0.000693	0.000633	0.00161	0.00142
2116 Dec	0.00328	15.4	0.0024	0.0124	0.000335	0.000435	0.000292	0.219	0.0000108	0.000693	0.000633	0.00161	0.00142
2117 Jan	0.00328	15.4	0.0024	0.0124	0.000335	0.000435	0.000292	0.219	0.0000108	0.000693	0.000633	0.00161	0.00142
2117 Feb	0.00328	15.4	0.0024	0.0124	0.000335	0.000435	0.000292	0.219	0.0000108	0.000693	0.000633	0.00161	0.00142
2117 Mar	0.00328	15.4	0.0024	0.0124	0.000335	0.000435	0.000293	0.219	0.0000108	0.000693	0.000633	0.00161	0.00142
2117 Apr	0.00328	15.5	0.0024	0.0124	0.000335	0.000436	0.000293	0.219	0.0000108	0.000694	0.000633	0.00161	0.00142
2117 May	0.00328	15.4	0.0024	0.0124	0.000337	0.000436	0.000293	0.219	0.0000108	0.000693	0.000636	0.00161	0.00142
2117 Jun	0.00328	15.4	0.0024	0.0125	0.000342	0.000435	0.000293	0.22	0.0000109	0.000688	0.000642	0.00162	0.00142
2117 Jul	0.00329	15.5	0.00241	0.0125	0.000343	0.000437	0.000294	0.221	0.0000109	0.000693	0.000644	0.00163	0.00143
2117 Aug	0.0033	15.6	0.00242	0.0125	0.000343	0.000439	0.000295	0.221	0.0000109	0.000697	0.000646	0.00163	0.00144
2117 Sep	0.0033	15.6	0.00243	0.0125	0.000343	0.00044	0.000295	0.221	0.0000109	0.0007	0.000646	0.00163	0.00144
2117 Oct	0.0033	15.7	0.00243	0.0125	0.000342	0.00044	0.000295	0.221	0.0000109	0.000701	0.000645	0.00163	0.00144
2117 Nov	0.00329	15.7	0.00243	0.0125	0.000342	0.000439	0.000295	0.221	0.0000109	0.000701	0.000645	0.00163	0.00144
2117 Dec	0.00329	15.7	0.00243	0.0125	0.000342	0.000439	0.000295	0.221	0.0000109	0.000701	0.000645	0.00163	0.00144
2118 Jan	0.00329	15.7	0.00243	0.0125	0.000342	0.000439	0.000295	0.221	0.0000109	0.000701	0.000645	0.00163	0.00144
2118 Feb	0.00329	15.7	0.00243	0.0125	0.000342	0.000439	0.000295	0.221	0.0000109	0.000701	0.000645	0.00163	0.00144
2118 Mar	0.00329	15.7	0.00243	0.0125	0.000342	0.000439	0.000295	0.221	0.0000109	0.000702	0.000645	0.00163	0.00144
2118 Apr	0.0033	15.7	0.00244	0.0125	0.000342	0.00044	0.000295	0.221	0.0000109	0.000702	0.000645	0.00163	0.00144
2118 May	0.00328	15.6	0.00243	0.0126	0.000351	0.000438	0.000295	0.222	0.0000109	0.000695	0.000656	0.00164	0.00143
2118 Jun	0.00326	15.3	0.0024	0.0126	0.000364	0.000434	0.000292	0.221	0.0000108	0.000676	0.000671	0.00164	0.00142
2118 Jul	0.00328	15.4	0.00242	0.0127	0.000366	0.000437	0.000294	0.223	0.0000109	0.000681	0.000674	0.00165	0.00143
2118 Aug	0.00327	15.5	0.00243	0.0126	0.000364	0.000437	0.000294	0.222	0.0000108	0.000686	0.000673	0.00165	0.00143
2118 Sep	0.00327	15.4	0.00241	0.0126	0.000358	0.000434	0.000293	0.221	0.0000109	0.00068	0.000664	0.00164	0.00143
2118 Oct	0.00327	15.2	0.00238	0.0125	0.000351	0.000429	0.000291	0.219	0.0000109	0.000672	0.000653	0.00162	0.00143
2118 Nov	0.00327	15.1	0.00237	0.0125	0.000348	0.000428	0.000291	0.219	0.0000109	0.00067	0.000649	0.00162	0.00143
2118 Dec	0.00327	15.1	0.00237	0.0125	0.000348	0.000428	0.000291	0.219	0.0000109	0.00067	0.000649	0.00162	0.00143
2119 Jan	0.00327	15.1	0.00237	0.0125	0.000348	0.000428	0.000291	0.219	0.0000109	0.00067	0.000649	0.00162	0.00143
2119 Feb	0.00327	15.1	0.00237	0.0125	0.000348	0.000428	0.000291	0.219	0.0000109	0.00067	0.000649	0.00162	0.00143
2119 Mar	0.00327	15.1	0.00237	0.0125	0.000348	0.000428	0.000291	0.219	0.0000109	0.00067	0.000649	0.00162	0.00143
2119 Apr	0.00328	15.1	0.00237	0.0125	0.000349	0.000428	0.000291	0.219	0.0000109	0.00067	0.00065	0.00162	0.00144
2119 May	0.00324	14.9	0.00234	0.0124	0.00035	0.000422	0.000287	0.218	0.0000108	0.000656	0.000654	0.0016	0.00142
2119 Jun	0.00322	14.8	0.00232	0.0122	0.000349	0.000419	0.000286	0.216	0.0000107	0.00065	0.000653	0.00158	0.00142
2119 Jul	0.00324	14.9	0.00234	0.0123	0.00035	0.000421	0.000287	0.217	0.0000108	0.000655	0.000656	0.00159	0.00143
2119 Aug	0.00324	15.1	0.00235	0.0123	0.00035	0.000423	0.000288	0.218	0.0000108	0.000661	0.000657	0.0016	0.00143
2119 Sep	0.00323	15.1	0.00236	0.0123	0.000348	0.000422	0.000287	0.217	0.0000107	0.000662	0.000654	0.00159	0.00143
2119 Oct	0.00324	15	0.00234	0.0123	0.000344	0.00042	0.000287	0.216	0.0000108	0.000659	0.000649	0.00159	0.00143
2119 Nov	0.00324	15	0.00233	0.0122	0.000341	0.000419	0.000286	0.216	0.0000108	0.000657	0.000646	0.00158	0.00143
2119 Dec	0.00324	15	0.00233	0.0122	0.000341	0.000419	0.000286	0.216	0.0000108	0.000657	0.000646	0.00158	0.00143

Appendix D.2-28: F ZONE01

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	8.62	0.00765	0.0023	0.0000598	2.19	0.0012	0.747	0.0000598	0.0000598	0.000000299
Operation (2024-2031): Mean	1040	1.13	1.41	0.0485	597	0.152	116	0.000511	0.000511	0.00000329
Operation (2024-2031): Max	1890	2.04	2.61	0.0892	1100	0.258	212	0.000891	0.000891	0.00000469
Active Closure (2032-2038): Min	187	0.571	0.867	0.0159	71.8	0.0592	37.6	0.000568	0.000568	0.00000366
Active Closure (2032-2038): Mean	289	0.751	1.12	0.0219	127	0.0712	48.3	0.000905	0.000905	0.00000466
Active Closure (2032-2038): Max	1220	2.82	4.28	0.0759	685	0.189	147	0.000939	0.000939	0.00000477
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	***-***	***-***	***0.00025***
Note: Calculation of mean excludes zero values; Values higher than applicable water quality guidelines are shaded.										
Model Predictions (2024-2038)										
2024 Jan										
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2028 May										
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2028 Jul										
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2028 Sep										
2028 Oct										
2028 Nov										
2028 Dec										
2029 Jan	8.62	0.00765	0.0023	0.0000598	2.19	0.0012	0.747	0.0000598	0.0000598	0.000000299
2029 Feb	18.8	0.0167	0.00502	0.00013	4.77	0.00261	1.63	0.00013	0.00013	0.000000652
2029 Mar	23.5	0.0209	0.00628	0.000163	5.97	0.00326	2.04	0.000163	0.000163	0.000000816
2029 Apr	26	0.0231	0.00694	0.00018	6.59	0.0036	2.25	0.00018	0.00018	0.000000901
2029 May	84.4	0.0837	0.0812	0.00273	38.5	0.012	8.61	0.000259	0.000259	0.00000133
2029 Jun	368	0.37	0.451	0.0158	195	0.0589	39.2	0.000891	0.000891	0.00000469
2029 Jul	629	0.654	0.844	0.0293	357	0.0984	69.4	0.000787	0.000787	0.00000437
2029 Aug	1220	1.31	1.68	0.0576	709	0.182	137	0.000584	0.000584	0.0000038
2029 Sep	1160	1.28	1.58	0.0542	668	0.174	130	0.000577	0.000577	0.00000371
2029 Oct	1060	1.17	1.44	0.0494	609	0.162	119	0.000609	0.000609	0.00000379
2029 Nov	951	1.06	1.28	0.0443	546	0.149	107	0.000651	0.000651	0.00000392
2029 Dec	947	1.06	1.28	0.0441	544	0.149	106	0.000653	0.000653	0.00000393
2030 Jan	946	1.06	1.28	0.044	543	0.149	106	0.000653	0.000653	0.00000393
2030 Feb	945	1.05	1.28	0.044	542	0.149	106	0.000654	0.000654	0.00000393
2030 Mar	945	1.05	1.27	0.044	542	0.149	106	0.000654	0.000654	0.00000394
2030 Apr	946	1.06	1.28	0.044	543	0.149	106	0.000655	0.000655	0.00000394
2030 May	957	1.07	1.29	0.0445	549	0.15	107	0.000663	0.000663	0.00000399
2030 Jun	973	1.04	1.33	0.0456	559	0.139	108	0.000638	0.000638	0.00000388
2030 Jul	1660	1.77	2.29	0.0784	963	0.23	186	0.000448	0.000448	0.00000344
2030 Aug	1800	1.93	2.49	0.0851	1050	0.248	202	0.000338	0.000338	0.00000299
2030 Sep	1890	2.04	2.61	0.0892	1100	0.258	212	0.000301	0.000301	0.00000287
2030 Oct	1350	1.49	1.86	0.0637	785	0.196	152	0.000492	0.000492	0.00000343
2030 Nov	1320	1.45	1.8	0.0619	762	0.192	148	0.000505	0.000505	0.00000347
2030 Dec	1310	1.44	1.8	0.0617	760	0.191	147	0.000506	0.000506	0.00000347
2031 Jan	1310	1.44	1.79	0.0615	759	0.191	147	0.000507	0.000507	0.00000347
2031 Feb	1310	1.44	1.79	0.0615	758	0.191	147	0.000508	0.000508	0.00000348
2031 Mar	1310	1.44	1.79	0.0615	758	0.191	147	0.000508	0.000508	0.00000348
2031 Apr	1310	1.44	1.8	0.0616	760	0.191	147	0.00051	0.00051	0.00000349
2031 May	1250	1.37	1.71	0.0585	722	0.181	140	0.000546	0.000546	0.00000362
2031 Jun	1050	1.12	1.41	0.0483	597	0.146	116	0.000652	0.000652	0.00000399
2031 Jul	1740	1.86	2.4	0.0821	1010	0.24	195	0.000453	0.000453	0.00000352
2031 Aug	1740	1.87	2.41	0.0823	1010	0.243	195	0.000414	0.000414	0.00000333
2031 Sep	1340	1.47	1.84	0.0631	778	0.196	151	0.000519	0.000519	0.00000356
2031 Oct	1150	1.27	1.57	0.054	665	0.173	129	0.000574	0.000574	0.00000369
2031 Nov	1130	1.25	1.55	0.0531	655	0.171	127	0.000581	0.000581	0.00000371
2031 Dec	1130	1.25	1.54	0.0529	653	0.17	127	0.000582	0.000582	0.00000372
2032 Jan	1130	1.25	1.54	0.0528	651	0.17	127	0.000583	0.000583	0.00000372
2032 Feb	1130	1.25	1.54	0.0528	651	0.17	127	0.000583	0.000583	0.00000372
2032 Mar	1130	1.25	1.54	0.0528	651	0.17	127	0.000584	0.000584	0.00000372
2032 Apr	1130	1.25	1.54	0.0529	652	0.17	127	0.000585	0.000585	0.00000373
2032 May	1220	1.69	2.22	0.0637	685	0.189	147	0.000568	0.000568	0.00000366
2032 Jun	929	2.82	4.28	0.0759	351	0.161	142	0.000768	0.000768	0.00000414
2032 Jul	451	1.24	1.87	0.035	184	0.0906	68.8	0.000864	0.000864	0.00000449
2032 Aug	336	0.965	1.46	0.0271	138	0.0754	53.5	0.0009	0.0009	0.00000463
2032 Sep	270	0.772	1.17	0.0218	110	0.0653	43.3	0.000923	0.000923	0.00000471
2032 Oct	246	0.699	1.06	0.0198	101	0.0616	39.6	0.000931	0.000931	0.00000474
2032 Nov	250	0.716	1.08	0.0203	102	0.0624	40.4	0.00093	0.00093	0.00000474
2032 Dec	254	0.729	1.1	0.0206	104	0.0631	41	0.000928	0.000928	0.00000473
2033 Jan	254	0.729	1.1	0.0206	104	0.0631	41	0.000928	0.000928	0.00000473
2033 Feb	254	0.729	1.1	0.0206	104	0.0631	41	0.000928	0.000928	0.00000473
2033 Mar	254	0.729	1.1	0.0206	104	0.0631	41	0.000928	0.000928	0.00000473
2033 Apr	254	0.729	1.1	0.0206	104	0.0631	41.1	0.000929	0.000929	0.00000474
2033 May	262	0.761	1.15	0.0215	107	0.0647	42.8	0.000925	0.000925	0.00000472
2033 Jun	296	0.889	1.35	0.0249	122	0.0717	50.3	0.000906	0.000906	0.00000464
2033 Jul	268	0.799	1.21	0.0224	110	0.0674	45.7	0.000917	0.000917	0.00000469
2033 Aug	239	0.706	1.07	0.0199	97.9	0.0627	40.8	0.000929	0.000929	0.00000474
2033 Sep	231	0.691	1.05	0.0195	94.6	0.062	40.2	0.000931	0.000931	0.00000474
2033 Oct	241	0.732	1.11	0.0205	98.3	0.0642	42.5	0.000925	0.000925	0.00000472
2033 Nov	242	0.735	1.12	0.0206	98.7	0.0644	42.7	0.000925	0.000925	0.00000471
2033 Dec	242	0.735	1.12	0.0206	98.7	0.0644	42.7	0.000925	0.000925	0.00000471
2034 Jan	242	0.735	1.12	0.0206	98.7	0.0644	42.7	0.000925	0.000925	0.00000471
2034 Feb	242	0.735	1.12	0.0206	98.7	0.0644	42.7	0.000925	0.000925	0.00000471
2034 Mar	242	0.735	1.12	0.0206	98.7	0.0644	42.7	0.000925	0.000925	0.00000471
2034 Apr	242	0.735	1.12	0.0206	98.7	0.0644	42.7	0.000925	0.000925	0.00000471
2034 May	242	0.737	1.12	0.0206	99	0.0645	42.8	0.000925	0.000925	0.00000472
2034 Jun	249	0.763	1.16	0.0213	101	0.066	44.4	0.00092	0.00092	0.00000469
2034 Jul	244	0.752	1.14	0.0209	99	0.0657	44.1	0.000922	0.000922	0.0000047
2034 Aug	227	0.694	1.05	0.0194	91.9	0.0628	41.1	0.00093	0.00093	0.00000474
2034 Sep	225	0.693	1.05	0.0193	90.6	0.063	41.3	0.000931	0.000931	0.00000474
2034 Oct	232	0.726	1.1	0.0201	93.2	0.0649	43.3	0.000926	0.000926	0.00000472
2034 Nov	233	0.729	1.11	0.0202	93.4	0.0651	43.5	0.000926	0.000926	0.00000472
2034 Dec	233	0.729	1.11	0.0202	93.4	0.0651	43.5	0.000926	0.000926	0.00000472
2035 Jan	233	0.729	1.11	0.0202	93.5	0.0651	43.5	0.000926	0.000926	0.00000472
2035 Feb	233	0.729	1.11	0.0202	93.5	0.0651	43.5	0.000926	0.000926	0.00000472
2035 Mar	233	0.729	1.11	0.0202	93.5	0.0651	43.5	0.000926	0.000926	0.00000472
2035 Apr	233	0.729	1.11	0.0202	93.5	0.0651	43.5	0.000926	0.000926	0.00000472
2035 May	233	0.73	1.11	0.0202	93.6	0.0652	43.6	0.000927	0.000927	0.00000472
2035 Jun	232	0.724	1.1	0.0201	93.1	0.0651	43.6	0.000924	0.000924	0.00000471
2035 Jul	222	0.688	1.04	0.0191	89.1	0.0633	41.7	0.000928	0.000928	0.00000472
2035 Aug	213	0.656	0.997	0.0183	85.3	0.0618	40.1	0.000932	0.000932	0.00000474
2035 Sep	218	0.678	1.03	0.0188	86.5	0.0635	41.9	0.000928	0.000928	0.00000472
2035 Oct	218	0.68	1.03	0.0188	86.2	0.0638	42.2	0.000927	0.000927	0.00000472

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	0.000353	0.000167	0.000412	0.00433	0.000000299	3.44	0.0000012	0.0000418	0.0000717	0.000114	0.0227	0.000000598	0.2	0.483
Operation (2024-2031): Mean	0.00988	0.00244	0.22	0.0174	0.00000531	33.9	0.0000421	0.000895	0.000408	0.00318	0.063	0.0000224	7.07	14.5
Operation (2024-2031): Max	0.0132	0.00373	0.4	0.0268	0.00000695	50.9	0.0000674	0.0015	0.000607	0.00525	0.134	0.000035	12.3	25.5
Active Closure (2032-2038): Min	0.00429	0.000648	0.0636	0.00834	0.00000518	14.4	0.0000161	0.000135	0.000177	0.00146	0.0167	0.00000214	1.63	5.15
Active Closure (2032-2038): Mean	0.00492	0.00083	0.0837	0.00935	0.00000526	16.8	0.0000195	0.000204	0.000206	0.0017	0.0224	0.0000038	2.15	6.41
Active Closure (2032-2038): Max	0.0121	0.00285	0.274	0.0185	0.00000609	40.9	0.0000524	0.00099	0.000472	0.00392	0.0636	0.0000247	8.02	18.1
Water quality guideline for the protection of aquatic life	***0.1***	***0.025***	***1.5***	***1***	***-***	***-***	***variable***	***-***	***0.005***	***variable***	***1.06***	***0.000026***	***-***	***-***
2029 Jan	0.000353	0.000167	0.000412	0.00433	0.000000299	3.44	0.0000012	0.0000418	0.0000717	0.000114	0.0227	0.000000598	0.2	0.483
2029 Feb	0.00077	0.000365	0.0009	0.00946	0.000000652	7.5	0.00000261	0.0000913	0.000157	0.000248	0.0496	0.0000013	0.436	1.05
2029 Mar	0.000962	0.000457	0.00113	0.0118	0.000000816	9.38	0.00000326	0.000114	0.000196	0.00031	0.062	0.00000163	0.545	1.32
2029 Apr	0.00106	0.000504	0.00124	0.0131	0.000000901	10.4	0.0000036	0.000126	0.000216	0.000342	0.0685	0.0000018	0.602	1.46
2029 May	0.00191	0.00073	0.013	0.0163	0.00000144	14	0.00000708	0.000198	0.000276	0.00057	0.085	0.00000348	1.08	2.47
2029 Jun	0.00818	0.00172	0.075	0.0243	0.00000531	25.8	0.0000303	0.000519	0.000401	0.00163	0.134	0.0000143	3.27	6.6
2029 Jul	0.00882	0.00182	0.135	0.0137	0.00000557	22.8	0.0000345	0.0006	0.000263	0.00212	0.0717	0.0000182	4.54	8.98
2029 Aug	0.0103	0.00281	0.262	0.0173	0.00000619	37.7	0.0000439	0.00103	0.000425	0.00365	0.0514	0.0000264	8.29	16.9
2029 Sep	0.0114	0.00269	0.246	0.0179	0.00000596	37	0.0000466	0.000987	0.000418	0.00356	0.0602	0.0000251	7.86	16.1
2029 Oct	0.0112	0.00254	0.225	0.0178	0.00000584	35.1	0.0000442	0.000914	0.000393	0.00333	0.0639	0.0000237	7.25	14.8
2029 Nov	0.0109	0.00239	0.202	0.0178	0.00000576	33	0.0000411	0.000838	0.000365	0.00308	0.0672	0.0000222	6.6	13.4
2029 Dec	0.0109	0.00239	0.202	0.0178	0.00000575	33	0.000041	0.000836	0.000364	0.00308	0.0673	0.0000222	6.58	13.4
2030 Jan	0.0109	0.00238	0.201	0.0178	0.00000575	33	0.0000409	0.000835	0.000364	0.00307	0.0676	0.0000221	6.57	13.4
2030 Feb	0.0109	0.00238	0.201	0.0179	0.00000575	33	0.0000409	0.000835	0.000365	0.00307	0.0679	0.0000221	6.56	13.4
2030 Mar	0.0109	0.00239	0.201	0.0179	0.00000575	33	0.0000409	0.000835	0.000366	0.00307	0.0681	0.0000221	6.56	13.4
2030 Apr	0.0109	0.00239	0.201	0.018	0.00000576	33.1	0.000041	0.000837	0.000367	0.00308	0.0683	0.0000222	6.57	13.4
2030 May	0.011	0.00242	0.204	0.0182	0.00000583	33.5	0.0000415	0.000847	0.000371	0.00311	0.0692	0.0000224	6.65	13.5
2030 Jun	0.0104	0.00232	0.207	0.0153	0.00000577	30.8	0.0000459	0.000865	0.00037	0.00295	0.0639	0.0000226	6.66	13.5
2030 Jul	0.0121	0.00344	0.352	0.0177	0.00000671	45.3	0.0000604	0.00132	0.000546	0.00471	0.0515	0.0000325	10.9	22.5
2030 Aug	0.0123	0.00361	0.382	0.0178	0.00000655	48.6	0.0000626	0.00144	0.000578	0.00501	0.0376	0.0000339	11.7	24.3
2030 Sep	0.0132	0.00373	0.4	0.0184	0.0000066	50.9	0.0000674	0.0015	0.000607	0.00525	0.0383	0.000035	12.3	25.5
2030 Oct	0.012	0.00296	0.288	0.018	0.00000608	40.7	0.0000528	0.00112	0.00047	0.00402	0.0548	0.0000277	9.05	18.6
2030 Nov	0.0118	0.00291	0.28	0.018	0.00000604	39.9	0.0000516	0.0011	0.00046	0.00393	0.0558	0.0000271	8.82	18.1
2030 Dec	0.0118	0.0029	0.279	0.018	0.00000604	39.8	0.0000515	0.00109	0.000459	0.00392	0.056	0.0000271	8.79	18.1
2031 Jan	0.0118	0.0029	0.278	0.018	0.00000604	39.8	0.0000515	0.00109	0.000459	0.00392	0.0562	0.000027	8.78	18.1
2031 Feb	0.0118	0.0029	0.278	0.018	0.00000604	39.9	0.0000514	0.00109	0.00046	0.00391	0.0566	0.000027	8.77	18.1
2031 Mar	0.0118	0.0029	0.278	0.0181	0.00000604	39.9	0.0000514	0.00109	0.00046	0.00391	0.0568	0.000027	8.77	18.1
2031 Apr	0.0119	0.00291	0.279	0.0182	0.00000606	40	0.0000516	0.0011	0.000462	0.00393	0.057	0.0000271	8.8	18.1
2031 May	0.0116	0.00291	0.265	0.0211	0.00000605	40.9	0.0000505	0.00108	0.000505	0.00381	0.0757	0.0000263	8.52	17.6
2031 Jun	0.0105	0.00278	0.219	0.0268	0.00000599	40.9	0.0000477	0.001	0.000585	0.00334	0.119	0.0000237	7.47	15.5
2031 Jul	0.0126	0.00365	0.368	0.0203	0.00000695	48.9	0.0000636	0.0014	0.000607	0.00496	0.062	0.0000339	11.5	23.7
2031 Aug	0.0124	0.00357	0.37	0.0185	0.00000676	48.2	0.0000609	0.0014	0.000567	0.0049	0.0424	0.0000336	11.4	23.6
2031 Sep	0.0119	0.00297	0.286	0.0182	0.00000619	40.7	0.000052	0.00112	0.000467	0.004	0.0555	0.0000277	9	18.5
2031 Oct	0.0115	0.00268	0.245	0.0179	0.00000593	36.9	0.000047	0.000982	0.000418	0.00355	0.0613	0.000025	7.82	16
2031 Nov	0.0114	0.00265	0.241	0.0179	0.00000592	36.5	0.0000464	0.000969	0.000413	0.00351	0.0618	0.0000247	7.72	15.8
2031 Dec	0.0114	0.00265	0.24	0.0179	0.00000591	36.5	0.0000463	0.000967	0.000412	0.0035	0.0619	0.0000247	7.69	15.8
2032 Jan	0.0114	0.00265	0.24	0.018	0.00000591	36.5	0.0000463	0.000966	0.000412	0.0035	0.0622	0.0000246	7.68	15.7
2032 Feb	0.0114	0.00265	0.24	0.018	0.00000591	36.5	0.0000463	0.000965	0.000413	0.0035	0.0625	0.0000246	7.68	15.7
2032 Mar	0.0114	0.00265	0.24	0.0181	0.00000591	36.5	0.0000463	0.000965	0.000414	0.0035	0.0627	0.0000246	7.68	15.7
2032 Apr	0.0114	0.00265	0.24	0.0181	0.00000592	36.6	0.0000463	0.000967	0.000415	0.0035	0.0629	0.0000247	7.69	15.8
2032 May	0.0121	0.00285	0.274	0.0185	0.00000609	40.9	0.0000524	0.00099	0.000472	0.00392	0.0636	0.0000246	8.02	18.1
2032 Jun	0.00884	0.0019	0.245	0.0116	0.00000591	36.8	0.0000494	0.000426	0.00045	0.00364	0.0339	0.00000703	4.12	17.4
2032 Jul	0.00557	0.00105	0.119	0.00904	0.00000537	20.5	0.0000261	0.000285	0.00024	0.00214	0.0229	0.00000466	2.59	8.76
2032 Aug	0.00487	0.000842	0.0921	0.00858	0.00000529	17.2	0.0000209	0.000217	0.000204	0.0018	0.0194	0.00000339	2.13	6.95
2032 Sep	0.00447	0.00071	0.0743	0.0084	0.00000524	15.2	0.0000176	0.000168	0.000184	0.00158	0.0173	0.00000272	1.87	5.77
2032 Oct	0.00432	0.000661	0.0677	0.00834	0.00000522	14.4	0.0000164	0.000151	0.000177	0.0015	0.0167	0.00000249	1.79	5.34
2032 Nov	0.00435	0.000671	0.0691	0.00836	0.00000522	14.6	0.0000167	0.000153	0.000179	0.00152	0.0168	0.00000252	1.8	5.43
2032 Dec	0.00438	0.000679	0.0703	0.00838	0.00000523	14.7	0.0000169	0.000154	0.00018	0.00153	0.0168	0.00000255	1.82	5.51
2033 Jan	0.00438	0.000679	0.0703	0.00838	0.00000523	14.7	0.0000169	0.000154	0.00018	0.00153	0.0168	0.00000255	1.82	5.51
2033 Feb	0.00438	0.000679	0.0703	0.00838	0.00000523	14.7	0.0000169	0.000154	0.00018	0.00153	0.0168	0.00000255	1.82	5.51
2033 Mar	0.00438	0.000679	0.0703	0.00838	0.00000523	14.7	0.0000169	0.000154	0.00018	0.00153	0.0168	0.00000255	1.82	5.51
2033 Apr	0.00438	0.000679	0.0703	0.00838	0.00000523	14.7	0.0000169	0.000155	0.000181	0.00153	0.0168	0.00000255	1.82	5.51
2033 May	0.00448	0.000709	0.0734	0.00862	0.00000524	15.2	0.0000176	0.000161	0.000189	0.00157	0.0183	0.00000266	1.87	5.74
2033 Jun	0.00479	0.000811	0.0863	0.00909	0.00000525	17	0.00002	0.000186	0.000212	0.00172	0.0213	0.00000304	2.04	6.64
2033 Jul	0.00457	0.000753	0.0781	0.00886	0.00000524	16	0.0000186	0.000179	0.000196	0.00164	0.0205	0.00000282	1.92	6.09
2033 Aug	0.00436	0.000692	0.0696	0.00868	0.00000522	14.9	0.000017	0.000165	0.000183	0.00154	0.0195	0.00000255	1.79	5.51
2033 Sep	0.00434	0.000677	0.0685	0.00863	0.00000522	14.8	0.0000167	0.000153	0.000183	0.00151	0.0187	0.00000242	1.77	5.43
2033 Oct	0.00445	0.000702	0.0724	0.0087	0.00000522	15.3	0.0000174	0.000155	0.00019	0.00156	0.0189	0.00000248	1.81	5.71
2033 Nov	0.00446	0.000705	0.0728	0.00872	0.00000522	15.3	0.0000175	0.000155	0.00019	0.00156	0.019	0.0000025	1.82	5.73
2033 Dec	0.00446	0.000705	0.0728	0.00872	0.00000522	15.3	0.0000175	0.000155	0.00019	0.00156	0.019	0.0000025	1.82	5.73
2034 Jan	0.00446	0.000705	0.0728	0.00872	0.00000522	15.3	0.0000175	0.000155	0.00019	0.00156	0.019	0.0000025	1.82	5.73
2034 Feb	0.00446	0.000705	0.0728	0.00872	0.00000522	15.3	0.0000175	0.000155	0.00019	0.00156	0.019	0.0000025	1.82	5.73
2034 Mar	0.00446	0.000705	0.0728	0.00872	0.00000522	15.3	0.0000175	0.000156	0.00019	0.00156	0.019	0.0000025	1.82	5.73
2034 Apr	0.00446	0.000705	0.0728	0.00872	0.00000522	15.3	0.0000175	0.000156	0.00019	0.00156	0.019	0.0000025	1.82	5.73
2034 May	0.00447	0.000709	0.073	0.00876	0.00000522	15.4	0.0000176	0.000156	0.000191	0.00157	0.0193	0.00000252	1.82	5.75
2034 Jun	0.00455	0.000737	0.0758	0.00897	0.00000522	15.9	0.0000182	0.000164	0.000198	0.0016	0.0208	0.00000264	1.86	5.96
2034 Jul	0.00452	0.00073	0.0752	0.00889	0.00000522	15.7	0.0000181	0.000165	0.000195	0.0016	0.0206	0.00000258	1.84	5.92
2034 Aug	0.00439	0.000692	0.0698	0.00878	0.00000522	15.1	0.0000171	0.000157	0.000186	0.00154	0.02	0.00000242	1.76	5.55
2034 Sep	0.0044	0.000689	0.0702	0.00875	0.00000522	15.1	0.0000171	0.000151	0.000188	0.00154	0.0194	0.00000235	1.76	5.58
2034 Oct	0.00448	0.000709	0.0737	0.00878	0.00000522	15.5	0.0000177	0.000151	0.000193	0.00158	0.0195	0.00000237	1.8	5.82
2034 Nov	0.00449	0.000711	0.074	0.00879	0.00000522	15.6	0.0000178	0.000152	0.000194	0.00158	0.0195	0.00000238	1.8	5.84
2034 Dec	0.00449	0.000711	0.074	0.00879	0.00000522	15.6	0.0000178	0.000152	0.000194	0.00158	0.0195	0.00000238	1.8	5.84
2035 Jan	0.00449	0.000711	0.074	0.00879	0.00000522	15.6	0.0000178	0.000152	0.000194	0.00158	0.0195	0.00000238	1.8	5.84
2035 Feb	0.00449	0.000711	0.074	0.00879	0.00000522	15.6	0.0000178	0.000152	0.000194	0.00158	0.0195	0.00000238	1.8	5.84
2035 Mar	0.00449	0.000711	0.074	0.00879	0.00000522	15.6	0.0000178	0.000152	0.000194	0.00158	0.0195	0.00000238	1.8	5.84
2035 Apr	0.00449	0.000711	0.074	0.00879	0.00000522	15.6	0.0000178	0.000152	0.000194	0.00158	0.0195	0.00000238	1.8	5.84
2035 May	0.0045	0.000712	0.0741	0.0088	0.00000523	15.6	0.0000178	0.000152	0.000194	0.00158	0.0195	0.00000238	1.8	5.85
2035 Jun	0.00452	0.000723	0.0742	0.00894	0.00000522	15.7	0.0000179	0.000156	0.000196	0.00159	0.0208	0.00000249	1.81	5.86
2035 Jul	0.00444	0.000702	0.0709	0.00886	0.00000521	15.3	0.0000174	0.000155	0.000189	0.00155	0.0206	0.00000244	1.77	5.63
2035 Aug	0.00437	0.000682	0.0682	0.00879	0.0000052	14.9	0.0000168	0.000151	0.000185	0.00152	0.0202	0.00000236	1.73	5.44
2035 Sep	0.00444	0.000697	0.0712	0.0088	0.00000521	15.3	0.0000174	0.000149	0.00019	0.00155	0.02	0.00000235	1.75	5.65
2035 Oct	0.00446	0.0007	0.0718	0.00881	0.00000521	15.4	0.0000175	0.000148	0.000191	0.00156	0.02	0.00000234	1.76	5.69

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
Operation (2024-2031): Min	0.0122	0.0000176	0.75	0.000155	0.000837	0.0000207	0.0000137	0.00000777	0.0186	0.00000012	0.00000598	0.000125	0.0000926	0.000198
Operation (2024-2031): Mean	0.0988	0.00283	250	0.0113	0.00804	0.0000725	0.00156	0.000647	0.277	0.00000158	0.00202	0.00099	0.00202	0.00432
Operation (2024-2031): Max	0.164	0.00497	461	0.0203	0.00985	0.000423	0.00284	0.00117	0.455	0.00000196	0.0037	0.00155	0.00298	0.00711
Active Closure (2032-2038): Min	0.0273	0.000604	42.4	0.00325	0.00455	0.0000217	0.00047	0.000205	0.0967	0.00000178	0.000212	0.000318	0.0012	0.000583
Active Closure (2032-2038): Mean	0.0352	0.000848	67.4	0.00425	0.00495	0.0000516	0.000613	0.000261	0.118	0.00000209	0.000379	0.000396	0.00131	0.000897
Active Closure (2032-2038): Max	0.114	0.00343	296	0.0139	0.00938	0.000077	0.00194	0.000795	0.336	0.00000223	0.00228	0.00114	0.00239	0.00443
Water quality guideline for the protection of aquatic life	***variable***	***0.073***	***-***	***variable***	***0.01***	***variable***	***0.009***	***0.001***	***-***	***0.0008***	***0.015***	***-***	***variable***	***-***
2029 Jan	0.0122	0.0000176	0.75	0.000155	0.000837	0.0000571	0.0000137	0.00000777	0.0186	0.00000012	0.00000598	0.000125	0.0000926	
2029 Feb	0.0267	0.0000385	1.64	0.000339	0.00183	0.000125	0.00003	0.000017	0.0406	0.000000261	0.000013	0.000274	0.000202	
2029 Mar	0.0334	0.0000481	2.05	0.000424	0.00228	0.000156	0.0000375	0.0000212	0.0507	0.000000326	0.0000163	0.000343	0.000253	
2029 Apr	0.0369	0.0000531	2.26	0.000468	0.00252	0.000172	0.0000414	0.0000234	0.056	0.00000036	0.000018	0.000378	0.000279	
2029 May	0.0488	0.000201	15.6	0.00116	0.00352	0.000248	0.000138	0.0000658	0.0805	0.000000548	0.000126	0.000512	0.000498	0.000198
2029 Jun	0.0778	0.000935	81.4	0.00456	0.00976	0.000423	0.000681	0.000265	0.168	0.00000196	0.000672	0.00101	0.00219	0.0012
2029 Jul	0.0625	0.00164	150	0.00719	0.00853	0.0000874	0.00105	0.000404	0.179	0.00000191	0.00122	0.000789	0.00227	0.00228
2029 Aug	0.109	0.00333	297	0.0134	0.0079	0.0000279	0.00183	0.000769	0.316	0.00000183	0.00239	0.00101	0.00228	0.00456
2029 Sep	0.103	0.00323	280	0.0126	0.00918	0.000021	0.00172	0.000719	0.304	0.00000178	0.00227	0.00101	0.00217	0.00429
2029 Oct	0.094	0.00299	255	0.0116	0.00947	0.0000209	0.00157	0.000657	0.283	0.00000179	0.00207	0.000944	0.00207	0.00391
2029 Nov	0.085	0.00274	228	0.0105	0.0097	0.0000207	0.0014	0.000591	0.261	0.00000181	0.00186	0.000864	0.00196	0.00349
2029 Dec	0.0847	0.00273	227	0.0104	0.00971	0.0000207	0.0014	0.000589	0.26	0.00000181	0.00185	0.000862	0.00196	0.00348
2030 Jan	0.0847	0.00272	227	0.0104	0.00971	0.0000214	0.00139	0.000588	0.26	0.00000181	0.00185	0.000862	0.00196	0.00347
2030 Feb	0.0849	0.00272	227	0.0104	0.00972	0.0000224	0.00139	0.000588	0.26	0.00000181	0.00185	0.000863	0.00196	0.00347
2030 Mar	0.085	0.00272	227	0.0104	0.00972	0.0000229	0.00139	0.000588	0.26	0.00000181	0.00185	0.000864	0.00196	0.00346
2030 Apr	0.0851	0.00273	227	0.0104	0.00974	0.0000232	0.00139	0.000588	0.261	0.00000182	0.00185	0.000866	0.00196	0.00347
2030 May	0.0862	0.00276	230	0.0105	0.00985	0.0000246	0.00141	0.000595	0.264	0.00000184	0.00187	0.000877	0.00199	0.00351
2030 Jun	0.0929	0.00255	234	0.0108	0.00833	0.0000875	0.00156	0.000613	0.256	0.0000018	0.0019	0.00107	0.00252	0.0036
2030 Jul	0.146	0.00429	404	0.0179	0.00799	0.0000616	0.00253	0.00103	0.404	0.00000181	0.00325	0.00141	0.00286	0.00624
2030 Aug	0.157	0.00472	439	0.0194	0.00722	0.0000289	0.00271	0.00112	0.435	0.00000167	0.00353	0.00146	0.0028	0.00678
2030 Sep	0.164	0.00497	461	0.0203	0.00769	0.0000225	0.00284	0.00117	0.455	0.00000164	0.0037	0.00155	0.00287	0.00711
2030 Oct	0.119	0.0037	329	0.0147	0.00886	0.0000214	0.00202	0.000839	0.344	0.00000172	0.00266	0.00116	0.00235	0.00506
2030 Nov	0.116	0.00361	319	0.0143	0.00891	0.0000213	0.00196	0.000815	0.336	0.00000173	0.00258	0.00113	0.00231	0.00491
2030 Dec	0.115	0.0036	318	0.0143	0.00893	0.0000213	0.00196	0.000813	0.336	0.00000173	0.00257	0.00113	0.00231	0.00489
2031 Jan	0.115	0.0036	318	0.0142	0.00893	0.000022	0.00195	0.000811	0.335	0.00000173	0.00257	0.00113	0.0023	0.00488
2031 Feb	0.115	0.00359	317	0.0142	0.00894	0.0000229	0.00195	0.000811	0.335	0.00000173	0.00257	0.00113	0.0023	0.00488
2031 Mar	0.115	0.00359	317	0.0142	0.00894	0.0000234	0.00195	0.00081	0.335	0.00000173	0.00257	0.00113	0.0023	0.00488
2031 Apr	0.116	0.0036	318	0.0143	0.00897	0.0000238	0.00196	0.000813	0.336	0.00000173	0.00257	0.00114	0.00231	0.00489
2031 May	0.122	0.00341	302	0.0137	0.00922	0.000132	0.00188	0.000783	0.336	0.00000177	0.00244	0.00122	0.00234	0.00463
2031 Jun	0.132	0.00272	250	0.0117	0.00947	0.000397	0.00165	0.000678	0.316	0.00000186	0.00201	0.00141	0.00253	0.00381
2031 Jul	0.159	0.0045	424	0.0188	0.00843	0.000118	0.00265	0.00108	0.431	0.00000186	0.0034	0.00154	0.00298	0.00653
2031 Aug	0.152	0.0046	425	0.0188	0.00771	0.0000289	0.00262	0.00108	0.426	0.00000178	0.00341	0.00141	0.0028	0.00655
2031 Sep	0.118	0.00368	326	0.0146	0.0089	0.0000215	0.002	0.000833	0.343	0.00000177	0.00263	0.00115	0.00236	0.00501
2031 Oct	0.102	0.00322	278	0.0126	0.00931	0.0000211	0.00171	0.000715	0.303	0.00000177	0.00226	0.00101	0.00216	0.00427
2031 Nov	0.1	0.00318	274	0.0124	0.00934	0.0000211	0.00168	0.000704	0.299	0.00000177	0.00222	0.001	0.00214	0.0042
2031 Dec	0.1	0.00317	273	0.0124	0.00935	0.0000211	0.00168	0.000702	0.298	0.00000178	0.00222	0.000998	0.00214	0.00419
2032 Jan	0.1	0.00317	273	0.0123	0.00936	0.0000217	0.00168	0.000701	0.298	0.00000178	0.00221	0.000998	0.00214	0.00418
2032 Feb	0.1	0.00316	272	0.0123	0.00936	0.0000227	0.00167	0.0007	0.298	0.00000178	0.00221	0.000999	0.00214	0.00418
2032 Mar	0.1	0.00316	272	0.0123	0.00937	0.0000232	0.00167	0.0007	0.298	0.00000178	0.00221	0.001	0.00214	0.00418
2032 Apr	0.101	0.00317	273	0.0123	0.00938	0.0000235	0.00168	0.000701	0.299	0.00000178	0.00221	0.001	0.00214	0.00418
2032 May	0.114	0.00343	296	0.0139	0.0093	0.0000331	0.00194	0.000795	0.336	0.00000185	0.00228	0.00114	0.00236	0.00443
2032 Jun	0.0985	0.00225	204	0.0118	0.00548	0.000077	0.00184	0.000708	0.292	0.00000223	0.000888	0.00108	0.00239	0.00232
2032 Jul	0.0484	0.00116	101	0.006	0.00488	0.0000568	0.000892	0.000361	0.152	0.00000207	0.000514	0.000549	0.00156	0.00123
2032 Aug	0.0373	0.000889	77.1	0.00466	0.00463	0.0000474	0.000684	0.000284	0.123	0.00000207	0.000375	0.000427	0.00137	0.000914
2032 Sep	0.0301	0.00072	62	0.00377	0.00455	0.0000416	0.000547	0.000234	0.105	0.00000206	0.000297	0.000347	0.00125	0.000721
2032 Oct	0.0274	0.000659	56.5	0.00345	0.00455	0.0000418	0.000497	0.000216	0.098	0.00000206	0.000269	0.000318	0.00121	0.000652
2032 Nov	0.028	0.000671	57.6	0.00351	0.00456	0.0000419	0.000507	0.00022	0.0996	0.00000206	0.000274	0.000324	0.00122	0.000665
2032 Dec	0.0284	0.000682	58.5	0.00357	0.00456	0.0000419	0.000516	0.000223	0.101	0.00000206	0.000278	0.000328	0.00122	0.000676
2033 Jan	0.0284	0.000682	58.5	0.00357	0.00457	0.0000419	0.000516	0.000223	0.101	0.00000206	0.000278	0.000328	0.00122	0.000676
2033 Feb	0.0284	0.000682	58.5	0.00357	0.00457	0.0000419	0.000516	0.000223	0.101	0.00000206	0.000278	0.000328	0.00122	0.000676
2033 Mar	0.0284	0.000682	58.5	0.00357	0.00457	0.0000419	0.000516	0.000223	0.101	0.00000206	0.000278	0.000328	0.00122	0.000676
2033 Apr	0.0284	0.000682	58.5	0.00357	0.00457	0.0000419	0.000516	0.000223	0.101	0.00000206	0.000278	0.000328	0.00122	0.000676
2033 May	0.0303	0.00071	60.6	0.00372	0.00462	0.0000476	0.00054	0.000232	0.105	0.00000208	0.000288	0.000348	0.00125	0.000704
2033 Jun	0.0365	0.000824	69.1	0.00434	0.00473	0.0000587	0.000639	0.000268	0.121	0.00000213	0.000332	0.000414	0.00134	0.00083
2033 Jul	0.0331	0.000751	62.5	0.00397	0.0047	0.0000578	0.000579	0.000246	0.112	0.00000212	0.000302	0.00038	0.00128	0.000751
2033 Aug	0.0296	0.000672	55.6	0.00357	0.00463	0.0000541	0.000514	0.000222	0.102	0.00000211	0.000268	0.000342	0.00123	0.000664
2033 Sep	0.0288	0.000659	54	0.00349	0.0046	0.0000506	0.000504	0.000219	0.101	0.0000021	0.000259	0.000333	0.00122	0.000646
2033 Oct	0.0303	0.000694	56.4	0.00367	0.00464	0.0000508	0.000534	0.000229	0.105	0.00000211	0.000269	0.000347	0.00124	0.00068
2033 Nov	0.0304	0.000697	56.7	0.00368	0.00464	0.0000509	0.000536	0.00023	0.106	0.00000211	0.00027	0.000349	0.00124	0.000683
2033 Dec	0.0304	0.000697	56.7	0.00368	0.00464	0.0000509	0.000536	0.00023	0.106	0.00000211	0.00027	0.000349	0.00124	0.000683
2034 Jan	0.0304	0.000697	56.7	0.00368	0.00464	0.0000509	0.000536	0.00023	0.106	0.00000211	0.00027	0.000349	0.00124	0.000683
2034 Feb	0.0304	0.000697	56.7	0.00368	0.00464	0.0000509	0.000536	0.00023	0.106	0.00000211	0.00027	0.000349	0.00124	0.000683
2034 Mar	0.0304	0.000697	56.7	0.00368	0.00464	0.0000509	0.000536	0.00023	0.106	0.00000211	0.00027	0.000349	0.00124	0.000683
2034 Apr	0.0305	0.000697	56.7	0.00368	0.00464	0.0000509	0.000536	0.00023	0.106	0.00000211	0.00027	0.000349	0.00124	0.000684
2034 May	0.0307	0.0007	56.8	0.0037	0.00466	0.0000519	0.000538	0.000231	0.106	0.00000211	0.000271	0.000351	0.00125	0.000686
2034 Jun	0.0324	0.000725	58.3	0.00384	0.00471	0.0000578	0.000561	0.000239	0.11	0.00000212	0.00028	0.000371	0.00127	0.000713
2034 Jul	0.032	0.000718	57.2	0.00382	0.00469	0.0000575	0.000557	0.000237	0.109	0.00000212	0.000275	0.000367	0.00126	0.000705
2034 Aug	0.0298	0.000668	53.1	0.00356	0.00466	0.0000553	0.000516	0.000222	0.103	0.00000212	0.000255	0.000344	0.00123	0.000652
2034 Sep	0.0297	0.000669	52.6	0.00357	0.00464	0.000053	0.000518	0.000223	0.103	0.00000211	0.000251	0.000342	0.00123	0.000651
2034 Oct	0.031	0.000698	54.4	0.00372	0.00465	0.000053	0.000544	0.000233	0.107	0.00000212	0.000259	0.000355	0.00125	0.00068
2034 Nov	0.0311	0.000701	54.5	0.00374	0.00465	0.000053	0.000546	0.000233	0.108	0.00000212	0.00026	0.000356	0.00125	0.000683
2034 Dec	0.0311	0.000701	54.5	0.00374	0.00465	0.000053	0.000546	0.000233	0.108	0.00000212	0.00026	0.000356	0.00125	0.000683
2035 Jan	0.0311	0.000701	54.6	0.00374	0.00465	0.000053	0.000546	0.000233	0.108	0.00000212	0.00026	0.000356	0.00125	0.000683
2035 Feb	0.0311	0.000701	54.6	0.00374	0.00465	0.000053	0.000546	0.000233	0.108	0.00000212	0.00026	0.000356	0.00125	0.000683
2035 Mar	0.0311	0.000701	54.6	0.00374	0.00465	0.000053	0.000546	0.000233	0.108	0.00000212	0.00026	0.000356	0.00125	0.000683
2035 Apr	0.0311	0.000701	54.6	0.00374	0.00465	0.000053	0.000546	0.000234	0.108	0.00000212	0.00026	0.000356	0.00125	0.000683
2035 May	0.0312	0.000702	54.6	0.00374	0.00465	0.0000532	0.000547	0.000234	0.108	0.00000212	0.00026	0.000357	0.00125	0.000684
2035 Jun	0.0316	0.000704	54.3	0.00375	0.0047	0.0000571	0.000549	0.000234	0.108	0.00000212	0.000263	0.000364	0.00126	0.000688
2035 Jul	0.0304	0.000676	51.8	0.00361	0.0047	0.0000572	0.000525	0.000225	0.105	0.00000212	0.000253	0.000351	0.00124	0.000659
2035 Aug	0.0292	0.000651	49.6	0.00348	0.00467	0.0000556	0.000504	0.000218	0.101	0.00000211	0.000242	0.000338	0.00122	0.000632
2035 Sep	0.0302	0.000675	50.6	0.00361	0.00466	0.0000542	0.000526	0.000226	0.105	0.00000211	0.000247	0.000348	0.00124	0.000658
2035 Oct	0.0304	0.000679	50.6	0.00363	0.00467	0.0000541	0.00053	0.000227	0.105	0.00000211	0.000247	0.00035	0.00124	0.000662

Appendix D.2-28: F ZONE01

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2033 Nov	220	0.685	1.04	0.019	86.8	0.0641	42.6	0.000926	0.000926	0.00000471	0.00447	0.000704	0.0724	0.00882	0.0000052	15.4	0.0000176	0.00149	0.000192	0.00156	0.0201	0.00000236	1.76	5.73	0.0306	0.000685	50.9	0.00366	0.00467	0.0000542	0.000534	0.000229	0.106	0.00000211	0.000249	0.000353	0.00125	0.000668
2033 Dec	220	0.685	1.04	0.019	86.8	0.0641	42.6	0.000926	0.000926	0.00000471	0.00448	0.000704	0.0724	0.00882	0.0000052	15.4	0.0000176	0.00149	0.000192	0.00156	0.0201	0.00000236	1.76	5.73	0.0306	0.000685	50.9	0.00366	0.00467	0.0000542	0.000534	0.000229	0.106	0.00000211	0.000249	0.000353	0.00125	0.000668
2036 Jan	220	0.685	1.04	0.019	86.8	0.0641	42.6	0.000926	0.000926	0.00000471	0.00448	0.000704	0.0724	0.00882	0.0000052	15.4	0.0000176	0.00149	0.000192	0.00156	0.0201	0.00000236	1.76	5.73	0.0306	0.000685	50.9	0.00366	0.00467	0.0000542	0.000534	0.000229	0.106	0.00000211	0.000249	0.000353	0.00125	0.000668
2036 Feb	220	0.685	1.04	0.019	86.8	0.0641	42.6	0.000926	0.000926	0.00000471	0.00448	0.000704	0.0724	0.00882	0.0000052	15.4	0.0000176	0.00149	0.000192	0.00156	0.0201	0.00000236	1.76	5.73	0.0306	0.000685	50.9	0.00366	0.00467	0.0000542	0.000534	0.000229	0.106	0.00000211	0.000249	0.000353	0.00125	0.000668
2036 Mar	220	0.685	1.04	0.019	86.8	0.0641	42.6	0.000926	0.000926	0.00000471	0.00448	0.000704	0.0724	0.00882	0.0000052	15.4	0.0000176	0.00149	0.000192	0.00156	0.0201	0.00000236	1.76	5.73	0.0306	0.000685	50.9	0.00366	0.00467	0.0000542	0.000534	0.000229	0.106	0.00000211	0.000249	0.000353	0.00125	0.000668
2036 Apr	220	0.685	1.04	0.019	86.8	0.0641	42.6	0.000926	0.000926	0.00000471	0.00448	0.000705	0.0724	0.00883	0.0000052	15.4	0.0000176	0.00149	0.000192	0.00156	0.0201	0.00000236	1.76	5.74	0.0306	0.000685	50.9	0.00366	0.00467	0.0000542	0.000535	0.000229	0.106	0.00000211	0.000249	0.000353	0.00125	0.000668
2036 May	220	0.686	1.04	0.019	86.9	0.0642	42.7	0.000926	0.000926	0.00000471	0.00448	0.000706	0.0725	0.00883	0.0000521	15.5	0.0000176	0.00149	0.000193	0.00156	0.0201	0.00000237	1.77	5.74	0.0307	0.000686	51	0.00366	0.00468	0.0000543	0.000535	0.000229	0.106	0.00000211	0.00025	0.000353	0.00125	0.000669
2036 Jun	224	0.7	1.06	0.0193	87.9	0.0653	43.8	0.000924	0.000924	0.0000047	0.00454	0.000721	0.0745	0.00889	0.0000521	15.7	0.000018	0.00153	0.000196	0.00159	0.0206	0.00000243	1.79	5.89	0.0316	0.000703	51.7	0.00376	0.0047	0.0000555	0.000552	0.000235	0.109	0.00000212	0.000255	0.000364	0.00126	0.000689
2036 Jul	217	0.677	1.03	0.0187	85.2	0.0642	42.7	0.000926	0.000926	0.00000471	0.00449	0.000709	0.0725	0.00884	0.0000521	15.5	0.0000177	0.00152	0.000192	0.00157	0.0206	0.00000024	1.76	5.75	0.0308	0.000685	50.1	0.00367	0.0047	0.0000557	0.000537	0.000229	0.106	0.00000211	0.000248	0.000356	0.00125	0.00067
2036 Aug	209	0.647	0.983	0.0179	81.7	0.0626	41	0.000931	0.000931	0.00000473	0.00442	0.000688	0.0696	0.00878	0.0000052	15.1	0.0000171	0.00148	0.000187	0.00153	0.0203	0.00000232	1.72	5.54	0.0295	0.000659	48	0.00353	0.00468	0.0000546	0.000514	0.000221	0.103	0.00000211	0.000238	0.000343	0.00123	0.000642
2036 Sep	204	0.632	0.961	0.0175	79.8	0.062	40.4	0.000932	0.000932	0.00000474	0.00439	0.000678	0.0685	0.00875	0.0000052	15	0.0000169	0.00143	0.000186	0.00152	0.0199	0.00000226	1.7	5.47	0.029	0.000648	46.9	0.00348	0.00466	0.0000533	0.000506	0.000218	0.102	0.00000211	0.000233	0.000337	0.00123	0.00063
2036 Oct	205	0.637	0.968	0.0176	79.9	0.0625	40.9	0.000931	0.000931	0.00000473	0.00441	0.000682	0.0694	0.00875	0.0000052	15.1	0.0000171	0.00143	0.000187	0.00153	0.0198	0.00000225	1.71	5.54	0.0293	0.000655	47.1	0.00352	0.00467	0.0000531	0.000513	0.00022	0.103	0.00000211	0.000234	0.00034	0.00123	0.000638
2036 Nov	206	0.639	0.972	0.0177	80.1	0.0626	41.1	0.000931	0.000931	0.00000473	0.00442	0.000684	0.0697	0.00875	0.0000052	15.1	0.0000171	0.00143	0.000188	0.00153	0.0198	0.00000226	1.71	5.56	0.0294	0.000658	47.2	0.00353	0.00467	0.0000531	0.000515	0.000221	0.103	0.00000211	0.000234	0.000341	0.00123	0.000641
2036 Dec	206	0.64	0.973	0.0177	80.1	0.0627	41.1	0.000931	0.000931	0.00000473	0.00442	0.000685	0.0698	0.00875	0.0000052	15.1	0.0000171	0.00143	0.000188	0.00153	0.0199	0.00000226	1.71	5.56	0.0295	0.000658	47.3	0.00353	0.00467	0.0000531	0.000515	0.000221	0.103	0.00000211	0.000235	0.000342	0.00123	0.000642
2037 Jan	206	0.64	0.973	0.0177	80.1	0.0627	41.1	0.000931	0.000931	0.00000473	0.00442	0.000685	0.0698	0.00875	0.0000052	15.1	0.0000171	0.00143	0.000188	0.00153	0.0199	0.00000226	1.71	5.56	0.0295	0.000658	47.3	0.00353	0.00467	0.0000531	0.000515	0.000221	0.103	0.00000211	0.000235	0.000342	0.00123	0.000642
2037 Feb	206	0.64	0.973	0.0177	80.1	0.0627	41.1	0.000931	0.000931	0.00000473	0.00442	0.000685	0.0698	0.00875	0.0000052	15.1	0.0000171	0.00143	0.000188	0.00153	0.0199	0.00000226	1.71	5.56	0.0295	0.000658	47.3	0.00353	0.00467	0.0000531	0.000515	0.000221	0.103	0.00000211	0.000235	0.000342	0.00123	0.000642
2037 Mar	206	0.64	0.973	0.0177	80.1	0.0627	41.1	0.000931	0.000931	0.00000473	0.00442	0.000685	0.0698	0.00875	0.0000052	15.1	0.0000171	0.00143	0.000188	0.00153	0.0199	0.00000226	1.71	5.56	0.0295	0.000658	47.3	0.00353	0.00467	0.0000531	0.000515	0.000221	0.103	0.00000211	0.000235	0.000342	0.00123	0.000642
2037 Apr	206	0.64	0.973	0.0177	80.2	0.0627	41.1	0.000931	0.000931	0.00000473	0.00442	0.000685	0.0698	0.00876	0.0000052	15.1	0.0000171	0.00143	0.000188	0.00153	0.0199	0.00000226	1.71	5.56	0.0295	0.000658	47.3	0.00353	0.00467	0.0000531	0.000515	0.000221	0.103	0.00000211	0.000235	0.000342	0.00123	0.000642
2037 May	206	0.639	0.971	0.0177	80	0.0626	41.1	0.000931	0.000931	0.00000473	0.00443	0.000687	0.0697	0.00881	0.0000052	15.1	0.0000172	0.00144	0.000189	0.00153	0.0202	0.00000228	1.71	5.56	0.0296	0.000658	47.2	0.00353	0.00468	0.0000544	0.000515	0.000221	0.103	0.00000211	0.000235	0.000343	0.00123	0.000641
2037 Jun	206	0.638	0.97	0.0177	79.8	0.0628	41.4	0.000928	0.000928	0.00000472	0.00445	0.000695	0.0702	0.00889	0.0000519	15.3	0.0000173	0.00146	0.00019	0.00154	0.0209	0.00000233	1.72	5.6	0.0301	0.000662	47.1	0.00356	0.0047	0.000057	0.000519	0.000223	0.104	0.00000211	0.000236	0.000349	0.00124	0.000647
2037 Jul	201	0.621	0.943	0.0172	77.7	0.0619	40.4	0.000931	0.000931	0.00000473	0.0044	0.000683	0.0685	0.00884	0.0000519	15	0.000017	0.00145	0.000187	0.00152	0.0208	0.00000229	1.7	5.48	0.0294	0.000647	45.9	0.00348	0.0047	0.0000568	0.000507	0.000218	0.102	0.00000211	0.00023	0.000342	0.00123	0.000631
2037 Aug	195	0.599	0.91	0.0166	75.2	0.0607	39.2	0.000935	0.000935	0.00000474	0.00435	0.000668	0.0663	0.00879	0.0000519	14.8	0.0000166	0.00142	0.000183	0.0015	0.0205	0.00000223	1.67	5.34	0.0284	0.000628	44.4	0.00338	0.00468	0.0000559	0.000491	0.000212	0.0996	0.00000021	0.000222	0.00032	0.00122	0.00061
2037 Sep	189	0.579	0.88	0.0161	72.9	0.0597	38.1	0.000937	0.000937	0.00000476	0.00431	0.000654	0.0644	0.00876	0.0000519	14.5	0.0000162	0.00137	0.000181	0.00147	0.0201	0.00000216	1.64	5.21	0.0276	0.00061	43	0.00329	0.00467	0.0000547	0.000476	0.000207	0.0975	0.00000021	0.000215	0.000323	0.0012	0.000591
2037 Oct	187	0.571	0.867	0.0159	71.9	0.0592	37.6	0.000938	0.000938	0.00000476	0.00429	0.000648	0.0636	0.00874	0.0000518	14.4	0.0000161	0.00135	0.00018	0.00146	0.02	0.00000214	1.63	5.15	0.0273	0.000604	42.4	0.00325	0.00467	0.0000545	0.00047	0.000205	0.0967	0.00000021	0.000212	0.00032	0.0012	0.000583
2037 Nov	187	0.571	0.868	0.0159	71.9	0.0593	37.6	0.000938	0.000938	0.00000476	0.00429	0.000648	0.0637	0.00874	0.0000518	14.4	0.0000161	0.00135	0.00018	0.00146	0.02	0.00000214	1.63	5.16	0.0273	0.000604	42.5	0.00325	0.00467	0.0000545	0.00047	0.000205	0.0967	0.00000021	0.000213	0.00032	0.0012	0.000584
2037 Dec	187	0.571	0.868	0.0159	71.9	0.0593	37.6	0.000938	0.000938	0.00000476	0.00429	0.000648	0.0637	0.00874	0.0000518	14.4	0.0000161	0.00135	0.00018	0.00146	0.02	0.00000214	1.63	5.16	0.0273	0.000604	42.5	0.00325	0.00467	0.0000545	0.00047	0.000205	0.0967	0.00000021	0.000213	0.00032	0.0012	0.000584
2038 Jan	187	0.571	0.868	0.0159	71.9	0.0593	37.6	0.000938	0.000938	0.00000476	0.00429	0.000648	0.0637	0.00874	0.0000518	14.4	0.0000161	0.00135	0.00018	0.00146	0.02	0.00000214	1.63	5.16	0.0273	0.000604	42.5	0.00325	0.00467	0.0000545	0.00047	0.000205	0.0967	0.00000021	0.000213	0.00032	0.0012	0.000584
2038 Feb	187	0.571	0.868	0.0159	71.9	0.0593	37.6	0.000938	0.000938	0.00000476	0.00429	0.000648	0.0637	0.00874	0.0000518	14.4	0.0000161	0.00135	0.00018	0.00146	0.02	0.00000214	1.63	5.16	0.0273	0.000604	42.5	0.00325	0.00467	0.0000545	0.00047	0.000205	0.0967	0.00000021	0.000213	0.00032	0.0012	0.000584
2038 Mar	187	0.571	0.868	0.0159	71.9	0.0593	37.7	0.000938	0.000938	0.00000476	0.00429	0.000648	0.0637	0.00875	0.0000518	14.4	0.0000161	0.00135	0.00018	0.00146	0.02	0.00000214	1.63	5.16	0.0273	0.000604	42.5	0.00325	0.00467	0.0000545	0.00047	0.000205	0.0967	0.00000021	0.000213	0.00032	0.0012	0.000584
2038 Apr	187	0.571	0.868	0.0159	71.9	0.0593	37.7	0.000938	0.000938	0.00000476	0.00429	0.000648	0.0637	0.00875	0.0000519	14.4	0.0000161	0.00135	0.00018	0.00146	0.02	0.00000214	1.63	5.16	0.0273	0.000604	42.5	0.00325	0.00467	0.0000545	0.00047	0.000205	0.0967	0.00000021	0.000213	0.00032	0.0012	0.000584
2038 May	187	0.571	0.868	0.0159	71.9	0.0593	37.6	0.000938	0.000938	0.00000476	0.00429	0.000649	0.0637	0.00877	0.0000519	14.4	0.0000161	0.00136	0.00018	0.00146	0.0202	0.00000215	1.63	5.16	0.0274	0.000604	42.4	0.00325	0.00468	0.000055	0.00047	0.000205	0.0968	0.00000021	0.000213	0.00032	0.0012	0.000584
2038 Jun	187	0.571	0.868	0.0159	71.8	0.0593	37.7	0.000936	0.000936	0.00000475	0.00431	0.000655	0.0639	0.00886	0.0000518	14.5	0.0000162	0.00137	0.000182	0.00146	0.0209	0.00000219	1.64	5.18	0.0277	0.000606	42.4	0.00326	0.0047	0.0000574	0.00047	0.000205	0.0974	0.00000021	0.000213	0.00032	0.0012	0.000585
2038 Jul	188	0.573	0.871	0.0159	72	0.0595	37.9	0.000938	0.000938	0.00000476	0.00432	0.000657	0.0641	0.00888	0.0000519	14.6	0.0000163	0.00137	0.000182	0.00147	0.0209	0.0000022	1.64	5.2	0.0278	0.000608	42.5	0.00327	0.00471	0.0000576	0.00047	0.000206	0.0977	0.00000021	0.000213	0.00033	0.00121	0.000587
2038 Aug	189	0.577	0.876	0.016	72.4	0.0598	38.2	0.000939	0.000939	0.00000477	0.00434	0.000661	0.0646	0.00889	0.0000552	14.6	0.0000164	0.00138	0.000183	0.00148	0.021	0.00000221	1.65	5.23	0.028	0.000612	42.7	0.0033	0.00472	0.0000577	0.00047	0.000208	0.0983	0.00000021	0.000215	0.00033	0.00121	0.000592
2038 Sep	190	0.58	0.881	0.0161	72.7	0.0601	38.5	0.000939	0.000939	0.00000476	0.00435	0.000664	0.0651	0.0089	0.0000552	14.7	0.0000164	0.00138	0.000184	0.00148	0.021	0.00000221	1.65	5.27	0.0282	0.000616	42.9	0.00332	0.00472	0.0000577	0.000482	0.000209	0.0988	0.00000021	0.000216	0.00033	0.00121	0.000597
2038 Oct	190	0.583	0.885	0.0162	72.9	0.0603	38.7	0.000938	0.000938	0.00000476	0.00436	0.000666	0.0655	0.00891	0.0000552	14.8	0.0000165	0.00139	0.000185	0.00149	0.021	0.00000222	1.66	5.29	0.0283	0.00062	43.1	0.00334	0.00472	0.0000576	0.000484	0.00021	0.0992	0.00000021	0.000217	0.00033	0.00122	0.000601
2038 Nov	190	0.583	0.885	0.0162	72.9	0.0603	38.7	0.000938	0.000938	0.00000476	0.00436	0.000667	0.0655	0.00891	0.0000552	14.8	0.0000165	0.00139	0.000185	0.00149	0.021	0.00000222	1.66	5.29	0.0283	0.00062	43.1	0.00334	0.00472	0.0000576	0.000485	0.00021	0.0993	0.00000021	0.000217	0.00033	0.00122	0.000601
2038 Dec	190	0.583	0.885	0.0162	72.9	0.0603	38.7	0.000938	0.000938	0.00000476	0.00436	0.000667	0.0655	0.00891	0.0000552	14.8	0.0000165	0.00139	0.000185	0.00149	0.021	0.00000222	1.66	5.29	0.0283	0.00062	43.1	0.00334	0.00472	0.0000576	0.000485	0.00021	0.0993	0.00000021	0.000217	0.00033	0.00122	0.000601

Appendix D.2-29: F ZONE02

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	7.09	0.00629	0.00189	0.0000492	1.8	0.000984	0.615	0.0000492	0.0000492	0.000000246
Operation (2024-2031): Mean	942	0.858	1.05	0.0362	477	0.123	149	0.000598	0.000598	0.00000397
Operation (2024-2031): Max	1780	1.6	2.02	0.069	911	0.21	284	0.00103	0.00103	0.0000056
Active Closure (2032-2038): Min	132	0.0911	0.113	0.00465	56.7	0.0395	24.4	0.000662	0.000662	0.00000445
Active Closure (2032-2038): Mean	249	0.198	0.246	0.00911	116	0.0517	43	0.000923	0.000923	0.00000488
Active Closure (2032-2038): Max	1130	1.04	1.25	0.0432	570	0.148	179	0.000969	0.000969	0.00000499
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	***-***	***-***	***0.00025***
Note: Calculation of mean excludes zero values; Values higher than applicable water quality guidelines are shaded.										
Model Predictions (2024-2038)										
2024 Jan										
2024 Feb										
2024 Mar										
2024 Apr										
2024 May										
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2028 May										
2028 Jun										
2028 Jul										
2028 Aug										
2028 Sep										
2028 Oct										
2028 Nov										
2028 Dec										
2029 Jan	7.09	0.00629	0.00189	0.0000492	1.8	0.000984	0.615	0.0000492	0.0000492	0.000000246
2029 Feb	15.7	0.0139	0.00419	0.000109	3.98	0.00217	1.36	0.000109	0.000109	0.000000544
2029 Mar	19.8	0.0176	0.00529	0.000137	5.03	0.00275	1.72	0.000137	0.000137	0.000000687
2029 Apr	22.5	0.0199	0.006	0.000156	5.7	0.00312	1.95	0.000156	0.000156	0.000000779
2029 May	78	0.068	0.0614	0.00207	31.8	0.0101	10.1	0.000256	0.000256	0.00000133
2029 Jun	503	0.428	0.518	0.0181	240	0.068	75.1	0.00103	0.00103	0.0000056
2029 Jul	425	0.357	0.459	0.0164	211	0.0765	66.3	0.000868	0.000868	0.00000477
2029 Aug	1100	0.979	1.23	0.0426	561	0.145	175	0.000646	0.000646	0.00000438
2029 Sep	1020	0.942	1.13	0.039	515	0.137	161	0.000678	0.000678	0.00000445
2029 Oct	979	0.912	1.09	0.0375	495	0.134	155	0.000696	0.000696	0.00000449
2029 Nov	865	0.814	0.952	0.033	436	0.123	137	0.000736	0.000736	0.00000457
2029 Dec	861	0.811	0.948	0.0329	434	0.122	136	0.000737	0.000737	0.00000457
2030 Jan	859	0.809	0.945	0.0328	433	0.122	136	0.000738	0.000738	0.00000457
2030 Feb	858	0.808	0.944	0.0328	433	0.122	136	0.000738	0.000738	0.00000457
2030 Mar	858	0.808	0.944	0.0328	432	0.122	136	0.000739	0.000739	0.00000457
2030 Apr	859	0.809	0.945	0.0328	433	0.122	136	0.00074	0.00074	0.00000458
2030 May	869	0.818	0.956	0.0332	438	0.124	137	0.000748	0.000748	0.00000463
2030 Jun	1000	0.873	1.12	0.0387	506	0.122	158	0.000756	0.000756	0.00000483
2030 Jul	1220	1.07	1.38	0.0476	625	0.153	195	0.000611	0.000611	0.00000435
2030 Aug	1670	1.48	1.9	0.065	857	0.199	267	0.000466	0.000466	0.00000411
2030 Sep	1780	1.6	2.02	0.069	911	0.21	284	0.000432	0.000432	0.00000405
2030 Oct	1190	1.1	1.33	0.0459	606	0.154	189	0.000632	0.000632	0.00000441
2030 Nov	1230	1.13	1.38	0.0476	628	0.158	196	0.000617	0.000617	0.00000438
2030 Dec	1230	1.13	1.38	0.0474	625	0.158	196	0.000619	0.000619	0.00000438
2031 Jan	1230	1.13	1.37	0.0473	624	0.157	195	0.00062	0.00062	0.00000439
2031 Feb	1220	1.12	1.37	0.0472	623	0.157	195	0.000621	0.000621	0.00000439
2031 Mar	1220	1.12	1.37	0.0472	623	0.157	195	0.000621	0.000621	0.00000439
2031 Apr	1230	1.13	1.37	0.0473	625	0.158	195	0.000623	0.000623	0.0000044
2031 May	1160	1.06	1.29	0.0445	589	0.148	184	0.000656	0.000656	0.00000449
2031 Jun	631	0.545	0.686	0.0239	312	0.082	97.6	0.000852	0.000852	0.00000489
2031 Jul	1400	1.23	1.59	0.0545	716	0.17	223	0.000553	0.000553	0.00000425
2031 Aug	1710	1.51	1.94	0.0663	874	0.203	273	0.000455	0.000455	0.00000409
2031 Sep	1210	1.11	1.35	0.0466	615	0.156	192	0.000619	0.000619	0.00000436
2031 Oct	1160	1.07	1.3	0.0448	592	0.151	185	0.000638	0.000638	0.00000441
2031 Nov	1110	1.02	1.23	0.0426	562	0.146	176	0.000659	0.000659	0.00000445
2031 Dec	1100	1.02	1.23	0.0424	559	0.146	175	0.000661	0.000661	0.00000445
2032 Jan	1100	1.02	1.23	0.0423	558	0.145	175	0.000662	0.000662	0.00000445
2032 Feb	1100	1.02	1.22	0.0422	558	0.145	174	0.000662	0.000662	0.00000445
2032 Mar	1100	1.02	1.22	0.0422	557	0.145	174	0.000662	0.000662	0.00000446
2032 Apr	1100	1.02	1.23	0.0423	558	0.145	175	0.000664	0.000664	0.00000446
2032 May	1130	1.04	1.25	0.0432	570	0.148	179	0.000664	0.000664	0.0000045
2032 Jun	553	0.466	0.582	0.0205	267	0.0813	91.2	0.000825	0.000825	0.00000472
2032 Jul	468	0.381	0.487	0.0173	223	0.0731	79.2	0.000842	0.000842	0.00000472
2032 Aug	331	0.264	0.338	0.0122	157	0.0589	55.8	0.000894	0.000894	0.00000483
2032 Sep	262	0.205	0.262	0.00968	123	0.0516	44	0.000921	0.000921	0.00000488
2032 Oct	238	0.185	0.236	0.0088	111	0.0491	39.9	0.00093	0.00093	0.0000049
2032 Nov	241	0.187	0.239	0.00889	113	0.0494	40.3	0.000929	0.000929	0.00000489
2032 Dec	243	0.19	0.241	0.00898	114	0.0497	40.7	0.000928	0.000928	0.00000489
2033 Jan	243	0.19	0.241	0.00898	114	0.0497	40.7	0.000928	0.000928	0.00000489
2033 Feb	243	0.19	0.241	0.00898	114	0.0497	40.7	0.000928	0.000928	0.00000489
2033 Mar	243	0.19	0.241	0.00898	114	0.0497	40.7	0.000928	0.000928	0.00000489
2033 Apr	243	0.19	0.242	0.00899	114	0.0497	40.8	0.000928	0.000928	0.00000489
2033 May	248	0.194	0.246	0.00912	116	0.0502	41.7	0.000928	0.000928	0.0000049
2033 Jun	277	0.217	0.274	0.0101	129	0.0534	47.5	0.000909	0.000909	0.00000484
2033 Jul	258	0.2	0.254	0.00939	120	0.0517	44.5	0.000919	0.000919	0.00000487
2033 Aug	229	0.176	0.223	0.00834	106	0.0487	39.5	0.000933	0.000933	0.00000491
2033 Sep	215	0.164	0.207	0.00781	98.5	0.0472	37.1	0.000937	0.000937	0.00000491
2033 Oct	218	0.166	0.209	0.00788	99.6	0.0477	37.8	0.00093	0.00093	0.00000488
2033 Nov	219	0.167	0.21	0.00792	100	0.0478	38	0.00093	0.00093	0.00000488
2033 Dec	219	0.167	0.21	0.00792	100	0.0478	38	0.00093	0.00093	0.00000488
2034 Jan	219	0.167	0.21	0.00792	100	0.0478	38	0.00093	0.00093	0.00000488
2034 Feb	219	0.167	0.21	0.00792	100	0.0478	38	0.00093	0.00093	0.00000488
2034 Mar	219	0.167	0.21	0.00792	100	0.0478	38	0.00093	0.00093	0.00000488
2034 Apr	219	0.167	0.21	0.00792	100	0.0479	38	0.00093	0.00093	0.00000488
2034 May	220	0.168	0.212	0.00796	101	0.048	38.3	0.000931	0.000931	0.00000489
2034 Jun	227	0.173	0.218	0.00816	103	0.049	40	0.000926	0.000926	0.00000488
2034 Jul	221	0.167	0.211	0.00793	100	0.0485	39.2	0.000929	0.000929	0.00000489
2034 Aug	205	0.154	0.194	0.00736	92.6	0.0468	36.3	0.000939	0.000939	0.00000492
2034 Sep	196	0.146	0.184	0.00704	88.5	0.046	35	0.000941	0.000941	0.00000492
2034 Oct	195	0.145	0.183	0.00699	87.7	0.046	34.9	0.000938	0.000938	0.0000049
2034 Nov	195	0.145	0.183	0.00699	87.9	0.046	35	0.000938	0.000938	0.00000491
2034 Dec	195	0.145	0.183	0.00699	87.9	0.046	35	0.000938	0.000938	0.00000491
2035 Jan	195	0.145	0.183	0.00699	87.9	0.046	35	0.000938	0.000938	0.00000491
2035 Feb	195	0.145	0.183	0.00699	87.9	0.046	35	0.000938	0.000938	0.00000491
2035 Mar	195	0.145	0.183	0.007	87.9	0.046	35	0.000939	0.000939	0.00000491
2035 Apr	196	0.145	0.183	0.007	87.9	0.046	35	0.000939	0.000939	0.00000491
2035 May	196	0.146	0.183	0.00701	88.1	0.0461	35.1	0.00094	0.00094	0.00000491
2035 Jun	201	0.149	0.187	0.00714	89.8	0.0468	36.4	0.000933	0.000933	0.00000489
2035 Jul	196	0.144	0.182	0.00695	87.2	0.0464	35.7	0.000936	0.000936	0.0000049
2035 Aug	186	0.137	0.172	0.00662	82.8	0.0454	34	0.000943	0.000943	0.00000492
2035 Sep	179	0.13	0.164	0.00635	79.3	0.0446	32.8	0.000941	0.000941	0.0000049
2035 Oct	175	0.127	0.16	0.00621	77.5	0.0442	32.2	0.000941	0.000941	0.0000049

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	0.00029	0.000138	0.000339	0.00357	0.000000246	2.83	0.000000984	0.0000344	0.000059	0.0000934	0.0187	0.000000492	0.164	0.397
Operation (2024-2031): Mean	0.00878	0.00288	0.156	0.0193	0.00000577	42.2	0.0000342	0.00125	0.000274	0.00246	0.0679	0.0000188	8.34	18.5
Operation (2024-2031): Max	0.0116	0.00469	0.293	0.0312	0.00000752	68.8	0.0000554	0.00224	0.000468	0.00405	0.164	0.000029	15.2	34.1
Active Closure (2032-2038): Min	0.00355	0.000597	0.0259	0.00923	0.00000521	11.9	0.00000945	0.000227	0.000115	0.00101	0.0202	0.00000305	1.97	3.63
Active Closure (2032-2038): Mean	0.00428	0.000914	0.0452	0.0104	0.00000537	16.1	0.0000132	0.000374	0.000135	0.00122	0.0253	0.00000522	2.91	5.82
Active Closure (2032-2038): Max	0.0106	0.00337	0.187	0.0215	0.00000666	49.5	0.0000408	0.00148	0.000298	0.00293	0.0705	0.000022	9.93	22.1
Water quality guideline for the protection of aquatic life	***0.1***	***0.025***	***1.5***	***1***	***-***	***-***	***variable***	***-***	***0.005***	***variable***	***1.06***	***0.000026***	***-***	***-***
Model Predictions (2024-2038)														
2024 Jan														
2024 Feb														
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2028 Oct														
2028 Nov														
2028 Dec														
2029 Jan	0.00029	0.000138	0.000339	0.00357	0.000000246	2.83	0.000000984	0.0000344	0.000059	0.0000934	0.0187	0.000000492	0.164	0.397
2029 Feb	0.000641	0.000304	0.00075	0.00788	0.000000544	6.25	0.00000217	0.0000761	0.00013	0.000207	0.0413	0.00000109	0.363	0.878
2029 Mar	0.000811	0.000385	0.000948	0.00997	0.000000687	7.9	0.00000275	0.0000962	0.000165	0.000261	0.0522	0.00000137	0.459	1.11
2029 Apr	0.000919	0.000436	0.00108	0.0113	0.000000779	8.96	0.00000312	0.000109	0.000187	0.000296	0.0592	0.00000156	0.52	1.26
2029 May	0.0018	0.000734	0.00952	0.016	0.00000142	14	0.00000655	0.000212	0.000262	0.000519	0.0831	0.00000321	1.12	2.61
2029 Jun	0.00926	0.00244	0.0813	0.0312	0.00000647	37.8	0.0000348	0.000871	0.000468	0.00186	0.164	0.0000164	5.2	11.3
2029 Jul	0.00604	0.0019	0.0717	0.0154	0.00000555	23.4	0.0000158	0.000574	0.00016	0.00156	0.0834	0.0000143	4.11	8.69
2029 Aug	0.00859	0.00326	0.185	0.0192	0.0000065	47.1	0.0000334	0.00144	0.000263	0.00272	0.052	0.0000216	9.69	21.4
2029 Sep	0.0102	0.0031	0.169	0.0203	0.00000638	45.4	0.0000374	0.00134	0.000269	0.00269	0.0679	0.0000206	8.98	19.9
2029 Oct	0.0102	0.00303	0.163	0.0203	0.00000636	44.4	0.000037	0.00129	0.000265	0.00264	0.0703	0.0000202	8.68	19.2
2029 Nov	0.0101	0.0028	0.144	0.02	0.0000062	40.9	0.0000343	0.00116	0.000249	0.00244	0.0734	0.000019	7.76	17.1
2029 Dec	0.01	0.00279	0.144	0.02	0.0000062	40.8	0.0000342	0.00116	0.000248	0.00243	0.0735	0.0000189	7.73	17
2030 Jan	0.01	0.00279	0.143	0.02	0.00000619	40.8	0.0000342	0.00115	0.000249	0.00243	0.0738	0.0000189	7.71	17
2030 Feb	0.01	0.00279	0.143	0.0201	0.00000619	40.8	0.0000342	0.00115	0.00025	0.00243	0.0742	0.0000189	7.71	16.9
2030 Mar	0.01	0.00279	0.143	0.0201	0.00000619	40.8	0.0000342	0.00115	0.000251	0.00243	0.0745	0.0000189	7.71	16.9
2030 Apr	0.0101	0.00279	0.143	0.0202	0.0000062	40.9	0.0000342	0.00116	0.000252	0.00243	0.0747	0.0000189	7.72	17
2030 May	0.0102	0.00283	0.145	0.0204	0.00000627	41.4	0.0000346	0.00117	0.000256	0.00246	0.0758	0.0000192	7.81	17.2
2030 Jun	0.0101	0.00301	0.167	0.0179	0.00000674	42.4	0.0000439	0.00135	0.000266	0.0025	0.0708	0.0000212	8.83	19.4
2030 Jul	0.0086	0.00354	0.202	0.0189	0.00000672	49	0.0000378	0.00154	0.000284	0.003	0.0631	0.000023	10.6	23.7
2030 Aug	0.0102	0.00446	0.277	0.0216	0.00000737	64.8	0.0000488	0.00211	0.000353	0.00378	0.0428	0.0000279	14.3	32.1
2030 Sep	0.0116	0.00469	0.293	0.0229	0.00000752	68.8	0.0000554	0.00224	0.00038	0.00405	0.0487	0.000029	15.2	34.1
2030 Oct	0.0107	0.00348	0.197	0.0211	0.00000669	51	0.0000421	0.00155	0.000297	0.00302	0.0654	0.0000226	10.4	23.2
2030 Nov	0.0108	0.00357	0.204	0.0213	0.00000676	52.3	0.0000431	0.0016	0.000303	0.0031	0.0642	0.0000231	10.8	24
2030 Dec	0.0108	0.00356	0.204	0.0212	0.00000675	52.1	0.000043	0.00159	0.000302	0.00309	0.0644	0.000023	10.7	23.9
2031 Jan	0.0108	0.00355	0.203	0.0213	0.00000674	52.1	0.0000429	0.00159	0.000303	0.00309	0.0647	0.000023	10.7	23.8
2031 Feb	0.0108	0.00355	0.203	0.0213	0.00000674	52.1	0.0000429	0.00159	0.000304	0.00308	0.0651	0.000023	10.7	23.8
2031 Mar	0.0107	0.00355	0.203	0.0214	0.00000674	52.1	0.0000429	0.00159	0.000305	0.00308	0.0654	0.000023	10.7	23.8
2031 Apr	0.0108	0.00356	0.203	0.0215	0.00000676	52.3	0.000043	0.00159	0.000306	0.00309	0.0657	0.000023	10.7	23.9
2031 May	0.0105	0.00352	0.191	0.0248	0.00000671	52.6	0.0000423	0.00154	0.000368	0.00301	0.0872	0.0000224	10.3	22.9
2031 Jun	0.00896	0.00233	0.105	0.0204	0.00000606	33.6	0.0000353	0.000938	0.000293	0.00186	0.1	0.0000168	5.91	12.8
2031 Jul	0.00919	0.0039	0.231	0.0197	0.00000698	54.7	0.0000429	0.00175	0.000311	0.00331	0.0583	0.000025	12.1	27
2031 Aug	0.0103	0.00453	0.282	0.0217	0.00000742	65.9	0.0000497	0.00215	0.000358	0.00384	0.0417	0.0000283	14.6	32.7
2031 Sep	0.0106	0.00351	0.201	0.021	0.00000669	51.4	0.000042	0.00157	0.000298	0.00304	0.0633	0.0000228	10.6	23.5
2031 Oct	0.0106	0.00342	0.193	0.021	0.00000664	50.1	0.0000414	0.00151	0.000293	0.00297	0.0658	0.0000223	10.2	22.7
2031 Nov	0.0105	0.0033	0.184	0.0208	0.00000657	48.4	0.0000401	0.00145	0.000284	0.00287	0.0675	0.0000217	9.73	21.6
2031 Dec	0.0105	0.00329	0.183	0.0208	0.00000656	48.2	0.00004	0.00144	0.000284	0.00286	0.0676	0.0000216	9.69	21.5
2032 Jan	0.0105	0.00329	0.183	0.0208	0.00000656	48.2	0.0000399	0.00144	0.000284	0.00286	0.0679	0.0000216	9.67	21.5
2032 Feb	0.0105	0.00329	0.182	0.0209	0.00000656	48.2	0.0000399	0.00144	0.000285	0.00286	0.0682	0.0000216	9.67	21.4
2032 Mar	0.0105	0.00329	0.182	0.0209	0.00000656	48.2	0.0000399	0.00144	0.000286	0.00286	0.0684	0.0000216	9.67	21.4
2032 Apr	0.0105	0.0033	0.183	0.021	0.00000657	48.3	0.0000399	0.00144	0.000287	0.00286	0.0686	0.0000216	9.68	21.5
2032 May	0.0106	0.00337	0.187	0.0215	0.00000666	49.5	0.0000408	0.00148	0.000298	0.00293	0.0705	0.000022	9.93	22.1
2032 Jun	0.00693	0.00189	0.0962	0.0152	0.00000581	28.5	0.0000266	0.000819	0.000209	0.00179	0.0566	0.0000125	5.42	11.7
2032 Jul	0.00558	0.00152	0.0827	0.0119	0.00000567	23.6	0.0000216	0.000697	0.000158	0.00163	0.0349	0.00000971	4.72	10
2032 Aug	0.00464	0.00112	0.0584	0.0104	0.00000548	18.3	0.0000161	0.000495	0.000133	0.00136	0.0269	0.00000678	3.52	7.26
2032 Sep	0.00424	0.000911	0.0463	0.00983	0.00000538	15.8	0.0000135	0.000382	0.000127	0.00121	0.0229	0.00000532	2.94	5.88
2032 Oct	0.00409	0.000838	0.042	0.00962	0.00000535	14.9	0.0000126	0.000343	0.000124	0.00117	0.0216	0.00000481	2.74	5.4
2032 Nov	0.00411	0.000846	0.0425	0.00965	0.00000535	15	0.0000127	0.000347	0.000124	0.00117	0.0217	0.00000486	2.76	5.45
2032 Dec	0.00413	0.000853	0.043	0.00967	0.00000535	15.1	0.0000128	0.00035	0.000125	0.00118	0.0218	0.00000491	2.78	5.5
2033 Jan	0.00413	0.000853	0.0429	0.00967	0.00000535	15.1	0.0000128	0.00035	0.000125	0.00118	0.0218	0.00000491	2.78	5.5
2033 Feb	0.00413	0.000853	0.0429	0.00968	0.00000535	15.1	0.0000128	0.00035	0.000125	0.00118	0.0218	0.00000491	2.78	5.5
2033 Mar	0.00413	0.000853	0.043	0.00968	0.00000535	15.1	0.0000128	0.000351	0.000125	0.00118	0.0218	0.00000491	2.78	5.5
2033 Apr	0.00413	0.000854	0.043	0.00969	0.00000536	15.1	0.0000128	0.000351	0.000125	0.00118	0.0218	0.00000492	2.79	5.51
2033 May	0.0042	0.000888	0.0439	0.0102	0.00000537	15.7	0.0000131	0.000362	0.000134	0.0012	0.0248	0.00000511	2.85	5.65
2033 Jun	0.00438	0.001	0.0498	0.0111	0.00000539	17.4	0.0000144	0.000417	0.00015	0.00127	0.0293	0.00000579	3.16	6.4
2033 Jul	0.00423	0.000945	0.0466	0.0107	0.00000538	16.5	0.0000137	0.000397	0.000141	0.00124	0.0276	0.00000539	2.99	6.02
2033 Aug	0.00405	0.000856	0.0414	0.0103	0.00000536	15.3	0.0000126	0.000355	0.000134	0.00118	0.0255	0.00000479	2.73	5.42
2033 Sep	0.00396	0.000808	0.039	0.0101	0.00000533	14.7	0.000012	0.000328	0.000131	0.00115	0.0238	0.00000445	2.61	5.13
2033 Oct	0.00398	0.000815	0.0397	0.01	0.00000531	14.8	0.0000121	0.00033	0.000131	0.00116	0.0234	0.0000045	2.65	5.21
2033 Nov	0.00399	0.000819	0.04	0.01	0.00000531	14.9	0.0000121	0.000332	0.000132	0.00116	0.0235	0.00000453	2.66	5.23
2033 Dec	0.00399	0.000819	0.04	0.01	0.00000531	14.9	0.0000121	0.000332	0.000132	0.00116	0.0235	0.00000453	2.66	5.23
2034 Jan	0.00399	0.000819	0.04	0.01	0.00000531	14.9	0.0000121	0.000332	0.000132	0.00116	0.0235	0.00000453	2.66	5.23
2034 Feb	0.00399	0.000819	0.04	0.01	0.00000531	14.9	0.0000121	0.000332	0.000132	0.00116	0.0235	0.00000453	2.66	5.23
2034 Mar	0.00399	0.000819	0.04	0.01	0.00000531	14.9	0.0000121	0.000332	0.000132	0.00116	0.0235	0.00000453	2.66	5.23
2034 Apr	0.00399	0.000819	0.04	0.0101	0.00000531	14.9	0.0000121	0.000332	0.000132	0.00116	0.0235	0.00000453	2.66	5.23
2034 May	0.004	0.000826	0.0402	0.0101	0.00000532	15	0.0000122	0.000334	0.000133	0.00116	0.0238	0.00000456	2.68	5.27
2034 Jun	0.00405	0.000859	0.0419	0.0104	0.00000533	15.5	0.0000125	0.000351	0.000137	0.00118	0.0251	0.00000476	2.77	5.48
2034 Jul	0.00399	0.000841	0.041	0.0102	0.00000533	15.2	0.0000123	0.000347	0.000133	0.00118	0.0244	0.00000464	2.72	5.38
2034 Aug	0.0039	0.000791	0.038	0.00999	0.00000532	14.5	0.0000117	0.000323	0.000129	0.00115	0.0234	0.00000431	2.57	5.03
2034 Sep	0.00385	0.000764	0.0367	0.00985	0.00000531	14.2	0.0000114	0.000308	0.000128	0.00113	0.0224	0.00000412	2.5	4.87
2034 Oct	0.00385	0.000761	0.0367	0.00981	0.00000529	14.1	0.0000114	0.000306	0.000128	0.00112	0.0221	0.0000041	2.5	4.86
2034 Nov	0.00385	0.000762	0.0367	0.00982	0.0000053	14.2	0.0000114	0.000306	0.000128	0.00112	0.0221	0.00000411	2.5	4.87
2034 Dec	0.00385	0.000762	0.0367	0.00982	0.0000053	14.2	0.0000114	0.000306	0.000128	0.00112	0.0221	0.00000411	2.5	4.87
2035 Jan	0.00385	0.000762	0.0367	0.00982	0.0000053	14.2	0.0000114	0.000306	0.000128	0.00112	0.0221	0.00000411	2.5	4.87
2035 Feb	0.00385	0.000762	0.0367	0.00982	0.0000053	14.2	0.0000114	0.000306	0.000128	0.00113	0.0221	0.00000411	2.5	4.87
2035 Mar	0.00385	0.000762	0.0368	0.00982	0.0000053	14.2	0.0000114	0.000306	0.000128	0.00113	0.0221	0.00000411	2.5	4.87
2035 Apr	0.00385	0.000762	0.0368	0.00982	0.0000053	14.2	0.0000114	0.000306	0.000128	0.00113	0.0221	0.00000411	2.51	4.87
2035 May	0.00386	0.000765	0.0369	0.00985	0.00000531	14.2	0.0000114	0.000307	0.000128	0.00113	0.0222	0.00000412	2.51	4.89
2035 Jun	0.0039	0.000789	0.0382	0.00996	0.0000053	14.5	0.0000117	0.00032	0.00013	0.00114	0.023	0.00000429	2.58	5.05
2035 Jul	0.00386	0.000776	0.0374	0.00987	0.0000053	14.3	0.0000116	0.000316	0.000128	0.00114	0.0226	0.00000421	2.54	4.95
2035 Aug	0.00381	0.000748	0.0357	0.00975	0.0000053	13.9	0.0000112	0.000303	0.000125	0.00112	0.022	0.00000402	2.45	4.76
2035 Sep	0.00377	0.000726	0.0345	0.00963	0.00000527	13.6	0.0000109	0.00029	0.000124	0.0011	0.0214	0.00000387	2.39	4.61
2035 Oct	0.00375	0.000714	0.0338	0.00957	0.00000525	13.5	0.0000108	0.000283	0.000123	0.00109	0.0212	0.0000038	2.36	4.53

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
Operation (2024-2031): Min	0.0101	0.0000145	0.617	0.000128	0.000688	0.0000185	0.0000113	0.00000639	0.0153	9.84E-08	0.00000492	0.000103	0.0000762	0.000145
Operation (2024-2031): Mean	0.077	0.00283	232	0.00807	0.00953	0.0000668	0.00103	0.000507	0.193	0.00000149	0.00263	0.000649	0.00177	0.00320
Operation (2024-2031): Max	0.129	0.00517	444	0.0148	0.012	0.00054	0.00192	0.00094	0.31	0.00000219	0.00502	0.00115	0.00262	0.00549
Active Closure (2032-2038): Min	0.0145	0.000451	27.8	0.00156	0.00497	0.0000196	0.000173	0.00011	0.0533	0.00000167	0.000391	0.000163	0.000982	0.000412
Active Closure (2032-2038): Mean	0.0231	0.000796	56.6	0.00252	0.00557	0.000056	0.000302	0.000169	0.0726	0.00000192	0.000724	0.000231	0.00111	0.000775
Active Closure (2032-2038): Max	0.086	0.00345	277	0.0096	0.0113	0.000114	0.00121	0.000602	0.224	0.00000198	0.00316	0.000706	0.00198	0.00342
Water quality guideline for the protection of aquatic life	***variable***	***0.073***	***-***	***variable***	***0.01***	***variable***	***0.009***	***0.001***	***-***	***0.0008***	***0.015***	***-***	***variable***	***-***
Model Predictions (2024-2038)														
2024 Jan														
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2028 May														
2028 Jun														
2028 Jul														
2028 Aug														
2028 Sep														
2028 Oct														
2028 Nov														
2028 Dec														
2029 Jan	0.0101	0.0000145	0.617	0.000128	0.000688	0.000047	0.0000113	0.00000639	0.0153	9.84E-08	0.00000492	0.000103	0.0000762	
2029 Feb	0.0223	0.0000321	1.36	0.000283	0.00152	0.000104	0.000025	0.0000141	0.0338	0.000000217	0.0000109	0.000228	0.000168	
2029 Mar	0.0282	0.0000405	1.73	0.000357	0.00192	0.000131	0.0000316	0.0000179	0.0427	0.000000275	0.0000137	0.000289	0.000213	
2029 Apr	0.0319	0.000046	1.96	0.000405	0.00218	0.000149	0.0000358	0.0000203	0.0485	0.000000312	0.0000156	0.000327	0.000242	
2029 May	0.0466	0.000196	14.4	0.000966	0.0035	0.000245	0.000109	0.0000576	0.0742	0.000000527	0.000155	0.000484	0.000476	0.000145
2029 Jun	0.0958	0.00138	115	0.00501	0.012	0.00054	0.000714	0.000318	0.187	0.00000219	0.00131	0.00115	0.00251	0.00137
2029 Jul	0.0371	0.00128	103	0.00404	0.00913	0.0000922	0.000488	0.000245	0.11	0.00000186	0.00117	0.000288	0.00148	0.00124
2029 Aug	0.0827	0.0033	272	0.0094	0.00906	0.0000185	0.00118	0.000598	0.213	0.00000164	0.00308	0.000592	0.00193	0.00335
2029 Sep	0.0764	0.00314	250	0.00868	0.0109	0.0000185	0.00108	0.000543	0.205	0.00000167	0.00284	0.000628	0.00186	0.00307
2029 Oct	0.0738	0.00305	240	0.00839	0.0111	0.0000188	0.00104	0.000523	0.201	0.0000017	0.00274	0.000617	0.00183	0.00295
2029 Nov	0.0659	0.00275	211	0.00748	0.0112	0.0000189	0.000917	0.000464	0.186	0.00000174	0.00241	0.000566	0.00175	0.00258
2029 Dec	0.0657	0.00274	210	0.00745	0.0112	0.0000189	0.000913	0.000462	0.185	0.00000174	0.0024	0.000565	0.00174	0.00257
2030 Jan	0.0657	0.00273	210	0.00744	0.0112	0.0000198	0.000911	0.000461	0.185	0.00000174	0.00239	0.000565	0.00174	0.00257
2030 Feb	0.0659	0.00273	210	0.00743	0.0112	0.000021	0.00091	0.00046	0.185	0.00000174	0.00239	0.000567	0.00174	0.00256
2030 Mar	0.066	0.00273	209	0.00743	0.0112	0.0000216	0.00091	0.00046	0.185	0.00000174	0.00239	0.000569	0.00174	0.00256
2030 Apr	0.0662	0.00273	210	0.00744	0.0112	0.000022	0.000911	0.000461	0.186	0.00000174	0.00239	0.00057	0.00175	0.00257
2030 May	0.0671	0.00276	212	0.00753	0.0114	0.0000236	0.000921	0.000466	0.188	0.00000176	0.00242	0.000578	0.00177	0.00259
2030 Jun	0.0819	0.00283	246	0.00869	0.0102	0.000093	0.00122	0.000544	0.194	0.00000183	0.0028	0.000869	0.00262	0.00304
2030 Jul	0.0922	0.00349	305	0.0104	0.00948	0.0000704	0.00136	0.000658	0.223	0.00000161	0.00344	0.00069	0.00212	0.00376
2030 Aug	0.122	0.00483	418	0.0139	0.00946	0.0000216	0.00181	0.000892	0.292	0.00000146	0.00472	0.000875	0.00238	0.00516
2030 Sep	0.129	0.00517	444	0.0148	0.0107	0.0000185	0.00192	0.00094	0.31	0.00000143	0.00502	0.000974	0.00246	0.00549
2030 Oct	0.0885	0.00362	294	0.0101	0.0111	0.0000189	0.00128	0.000633	0.23	0.00000164	0.00334	0.000715	0.00201	0.00362
2030 Nov	0.0916	0.00373	305	0.0104	0.0111	0.0000189	0.00132	0.000656	0.236	0.00000162	0.00347	0.000734	0.00204	0.00376
2030 Dec	0.0912	0.00372	304	0.0104	0.0111	0.0000189	0.00132	0.000653	0.235	0.00000162	0.00345	0.000732	0.00204	0.00374
2031 Jan	0.0912	0.00371	303	0.0104	0.0111	0.0000198	0.00132	0.000652	0.235	0.00000162	0.00344	0.000732	0.00203	0.00373
2031 Feb	0.0913	0.00371	303	0.0104	0.0111	0.0000209	0.00131	0.000651	0.235	0.00000163	0.00344	0.000734	0.00203	0.00373
2031 Mar	0.0914	0.0037	303	0.0104	0.0111	0.0000216	0.00131	0.000651	0.235	0.00000163	0.00344	0.000735	0.00203	0.00373
2031 Apr	0.0918	0.00371	304	0.0104	0.0111	0.000022	0.00132	0.000653	0.236	0.00000163	0.00345	0.000738	0.00204	0.00374
2031 May	0.101	0.00348	286	0.00993	0.0113	0.000151	0.00127	0.000629	0.242	0.00000167	0.00324	0.000858	0.00209	0.00351
2031 Jun	0.0715	0.00178	152	0.00581	0.0102	0.000238	0.000831	0.000362	0.159	0.00000189	0.00172	0.000856	0.00237	0.00184
2031 Jul	0.104	0.00398	349	0.0118	0.00956	0.0000655	0.00155	0.000749	0.248	0.00000155	0.00395	0.000783	0.00227	0.00432
2031 Aug	0.125	0.00493	426	0.0142	0.00947	0.0000196	0.00185	0.000909	0.297	0.00000145	0.00481	0.000891	0.00241	0.00527
2031 Sep	0.0898	0.00366	299	0.0102	0.0109	0.0000186	0.0013	0.000644	0.232	0.00000162	0.00339	0.000717	0.00201	0.00368
2031 Oct	0.0867	0.00354	287	0.00987	0.0111	0.0000188	0.00125	0.000619	0.226	0.00000164	0.00327	0.000702	0.00198	0.00354
2031 Nov	0.0827	0.00339	273	0.00941	0.0111	0.0000189	0.00118	0.000589	0.219	0.00000166	0.0031	0.000676	0.00194	0.00335
2031 Dec	0.0824	0.00338	272	0.00937	0.0111	0.0000189	0.00118	0.000587	0.218	0.00000167	0.00309	0.000674	0.00194	0.00334
2032 Jan	0.0824	0.00337	271	0.00935	0.0111	0.0000196	0.00118	0.000586	0.218	0.00000167	0.00308	0.000675	0.00193	0.00333
2032 Feb	0.0825	0.00337	271	0.00935	0.0111	0.0000205	0.00117	0.000586	0.218	0.00000167	0.00308	0.000676	0.00193	0.00333
2032 Mar	0.0826	0.00337	271	0.00935	0.0111	0.000021	0.00117	0.000585	0.218	0.00000167	0.00308	0.000677	0.00193	0.00333
2032 Apr	0.0828	0.00337	271	0.00936	0.0112	0.0000213	0.00118	0.000586	0.219	0.00000167	0.00308	0.000679	0.00194	0.00333
2032 May	0.086	0.00345	277	0.0096	0.0113	0.0000328	0.00121	0.000602	0.224	0.00000168	0.00316	0.000706	0.00198	0.00342
2032 Jun	0.0526	0.00168	130	0.0052	0.00796	0.000114	0.000689	0.000329	0.13	0.00000183	0.0016	0.000551	0.00174	0.00172
2032 Jul	0.0406	0.00142	109	0.00448	0.00654	0.0000689	0.000584	0.000286	0.106	0.00000184	0.00138	0.00041	0.0015	0.00149
2032 Aug	0.0285	0.00101	76.5	0.00323	0.00575	0.0000545	0.000405	0.00021	0.0818	0.00000189	0.000956	0.00029	0.00126	0.00103
2032 Sep	0.0225	0.000796	60.2	0.00257	0.0054	0.0000467	0.000316	0.000172	0.0706	0.00000192	0.000743	0.000232	0.00115	0.000798
2032 Oct	0.0204	0.000723	54.5	0.00235	0.00532	0.0000462	0.000286	0.000158	0.0668	0.00000193	0.000669	0.000213	0.00111	0.000716
2032 Nov	0.0206	0.000732	55.1	0.00237	0.00533	0.0000461	0.000289	0.00016	0.0673	0.00000193	0.000677	0.000214	0.00112	0.000725
2032 Dec	0.0208	0.00074	55.7	0.00239	0.00535	0.000046	0.000292	0.000161	0.0677	0.00000193	0.000684	0.000216	0.00112	0.000734
2033 Jan	0.0208	0.00074	55.7	0.00239	0.00535	0.000046	0.000292	0.000161	0.0677	0.00000193	0.000684	0.000216	0.00112	0.000734
2033 Feb	0.0208	0.00074	55.7	0.00239	0.00535	0.000046	0.000292	0.000161	0.0677	0.00000193	0.000684	0.000216	0.00112	0.000734
2033 Mar	0.0208	0.00074	55.7	0.00239	0.00535	0.000046	0.000292	0.000161	0.0677	0.00000193	0.000684	0.000216	0.00112	0.000734
2033 Apr	0.0209	0.000741	55.7	0.0024	0.00535	0.0000461	0.000292	0.000161	0.0678	0.00000193	0.000685	0.000216	0.00112	0.000734
2033 May	0.0227	0.000757	56.7	0.00246	0.00546	0.0000589	0.0003	0.000165	0.0707	0.00000193	0.0007	0.000235	0.00114	0.00075
2033 Jun	0.0276	0.000859	62.8	0.00278	0.00564	0.000079	0.000344	0.000186	0.0789	0.00000191	0.000805	0.00028	0.00119	0.000864
2033 Jul	0.0256	0.000805	58.4	0.00263	0.00553	0.0000752	0.000321	0.000176	0.0746	0.00000192	0.000751	0.000262	0.00116	0.000806
2033 Aug	0.0226	0.000715	51.6	0.00236	0.00537	0.0000689	0.000284	0.000159	0.0689	0.00000194	0.000661	0.000236	0.00111	0.000707
2033 Sep	0.021	0.000674	48.2	0.00222	0.00526	0.000063	0.000265	0.000151	0.0663	0.00000194	0.000618	0.000218	0.00108	0.000661
2033 Oct	0.0211	0.000689	48.7	0.00225	0.00528	0.0000608	0.000269	0.000153	0.0669	0.00000193	0.000631	0.000216	0.00108	0.000675
2033 Nov	0.0212	0.000692	48.9	0.00226	0.00528	0.0000608	0.00027	0.000154	0.0671	0.00000193	0.000634	0.000217	0.00108	0.000678
2033 Dec	0.0212	0.000692	48.9	0.00226	0.00528	0.0000608	0.00027	0.000154	0.0671	0.00000193	0.000634	0.000217	0.00108	0.000678
2034 Jan	0.0212	0.000692	48.9	0.00226	0.00528	0.0000608	0.00027	0.000154	0.0671	0.00000193	0.000634	0.000217	0.00108	0.000678
2034 Feb	0.0212	0.000692	48.9	0.00226	0.00528	0.0000608	0.00027	0.000154	0.0671	0.00000193	0.000634	0.000217	0.00108	0.000678
2034 Mar	0.0212	0.000692	48.9	0.00226	0.00529	0.0000608	0.00027	0.000154	0.0672	0.00000193	0.000634	0.000217	0.00108	0.000678
2034 Apr	0.0212	0.000693	49	0.00226	0.00529	0.0000608	0.00027	0.000154	0.0672	0.00000193	0.000634	0.000217	0.00108	0.000679
2034 May	0.0214	0.000697	49.2	0.00227	0.00531	0.000062	0.000272	0.000155	0.0676	0.00000193	0.000639	0.000219	0.00108	0.000684
2034 Jun	0.0228	0.000726	50.6	0.00237	0.00536	0.0000679	0.000285	0.00016	0.0699	0.00000193	0.000669	0.000232	0.0011	0.000716
2034 Jul	0.0222	0.000711	49	0.00233	0.00532	0.0000665	0.000278	0.000158	0.0685	0.00000193	0.000655	0.000227	0.00109	0.000701
2034 Aug	0.0206	0.00066	45.3	0.00218	0.00524	0.0000634	0.000257	0.000148	0.0653	0.00000194	0.000603	0.000213	0.00107	0.000644
2034 Sep	0.0197	0.000636	43.3	0.0021	0.00518	0.00006	0.000247	0.000144	0.0639	0.00000195	0.000579	0.000203	0.00105	0.000618
2034 Oct	0.0195	0.000637	43	0.00209	0.00517	0.000059	0.000246	0.000143	0.0637	0.00000194	0.000578	0.000201	0.00105	0.000618
2034 Nov	0.0195	0.000638	43	0.0021	0.00517	0.000059	0.000247	0.000144	0.0638	0.00000194	0.000579	0.000201	0.00105	0.000619
2034 Dec	0.0195	0.000638	43	0.0021	0.00517	0.000059	0.000247	0.000144	0.0638	0.00000194	0.000579	0.000201	0.00105	0.000619
2035 Jan	0.0195	0.000638	43	0.0021	0.00517	0.000059	0.000247	0.000144	0.0638	0.00000194	0.000579	0.000201	0.00105	0.000619
2035 Feb	0.0195	0.000638	43	0.0021	0.00517	0.000059	0.000247	0.000144	0.0638	0.00000194	0.000579	0.000201	0.00105	0.000619
2035 Mar	0.0195	0.000638	43	0.0021	0.00517	0.000059	0.000247	0.000144	0.0638	0.00000194	0.000579	0.000201	0.00105	0.000619
2035 Apr	0.0195	0.000638	43	0.0021	0.00518	0.000059	0.000247	0.000144	0.0638	0.00000194	0.00058	0.000201	0.00105	0.000619
2035 May	0.0196	0.00064	43.1	0.0021	0.00518	0.0000593	0.000247	0.000144	0.064	0.00000194	0.000581	0.000202	0.00105	0.000621
2035 Jun	0.0205	0.000663	43.9	0.00217	0.00521	0.0000621	0.000258	0.000149	0.0655	0.00000193	0.000605	0.000211	0.00106	0.000647
2035 Jul	0.02	0.000649	42.7	0.00214	0.0052	0.0000615	0.000253	0.000146	0.0644	0.00000194	0.000592	0.000207	0.00106	0.000633
2035 Aug	0.0191	0.00062	40.6	0.00206	0.00515	0.0000596	0.00024	0.000141	0.0626	0.00000195	0.000563	0.000199	0.00105	0.0006
2035 Sep	0.0184	0.000599	38.8	0.00199	0.0051	0.0000571	0.000231	0.000137	0.0613	0.00000194	0.000541	0.000191	0.00103	0.000577
2035 Oct	0.018	0.000588	37.9	0.00195	0.00509	0.0000565	0.000226	0.000134	0.0606	0.00000194	0.000529	0.000188	0.00102	0.000564

Appendix D.2-29: F ZONE02

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2035 Nov	176	0.128	0.16	0.00622	77.7	0.0442	32.3	0.000939	0.000939	0.00000489	0.00375	0.000716	0.034	0.00957	0.00000525	13.5	0.0000108	0.000284	0.00123	0.00109	0.0212	0.00000382	2.36	4.54	0.018	0.00059	38	0.00195	0.00509	0.0000563	0.000227	0.000135	0.0607	0.00000194	0.000532	0.000188	0.00102	0.000567
2035 Dec	176	0.128	0.16	0.00623	77.7	0.0442	32.3	0.000939	0.000939	0.00000489	0.00375	0.000716	0.034	0.00957	0.00000525	13.5	0.0000108	0.000284	0.00123	0.00109	0.0212	0.00000382	2.36	4.54	0.018	0.00059	38	0.00195	0.00509	0.0000564	0.000227	0.000135	0.0607	0.00000194	0.000532	0.000188	0.00102	0.000567
2036 Jan	176	0.128	0.16	0.00623	77.7	0.0442	32.3	0.000939	0.000939	0.00000489	0.00375	0.000716	0.034	0.00957	0.00000525	13.5	0.0000108	0.000284	0.00123	0.00109	0.0212	0.00000382	2.36	4.54	0.018	0.00059	38	0.00195	0.00509	0.0000564	0.000227	0.000135	0.0607	0.00000194	0.000532	0.000188	0.00102	0.000567
2036 Feb	176	0.128	0.16	0.00623	77.7	0.0442	32.3	0.000939	0.000939	0.00000489	0.00375	0.000716	0.034	0.00957	0.00000525	13.5	0.0000108	0.000284	0.00123	0.00109	0.0212	0.00000382	2.36	4.54	0.018	0.00059	38	0.00195	0.00509	0.0000564	0.000227	0.000135	0.0607	0.00000194	0.000532	0.000188	0.00102	0.000567
2036 Mar	176	0.128	0.16	0.00623	77.7	0.0442	32.3	0.000939	0.000939	0.00000489	0.00375	0.000716	0.034	0.00957	0.00000525	13.5	0.0000108	0.000284	0.00123	0.00109	0.0212	0.00000382	2.36	4.54	0.018	0.00059	38	0.00195	0.00509	0.0000564	0.000227	0.000135	0.0607	0.00000194	0.000532	0.000188	0.00102	0.000567
2036 Apr	176	0.128	0.16	0.00623	77.7	0.0442	32.3	0.000939	0.000939	0.00000489	0.00375	0.000716	0.034	0.00958	0.00000525	13.5	0.0000108	0.000284	0.00123	0.00109	0.0212	0.00000382	2.36	4.55	0.018	0.000591	38.1	0.00196	0.00509	0.0000564	0.000227	0.000135	0.0608	0.00000194	0.000532	0.000188	0.00102	0.000567
2036 May	176	0.128	0.161	0.00624	77.9	0.0443	32.4	0.000941	0.000941	0.00000489	0.00376	0.000718	0.041	0.0096	0.00000526	13.5	0.0000108	0.000285	0.00124	0.00109	0.0213	0.00000383	2.37	4.56	0.0181	0.000592	38.1	0.00196	0.0051	0.0000565	0.000228	0.000135	0.0609	0.00000194	0.000533	0.000189	0.00103	0.000568
2036 Jun	176	0.127	0.16	0.0062	77.4	0.0443	32.4	0.000938	0.000938	0.00000489	0.00376	0.00072	0.0341	0.00959	0.00000525	13.5	0.0000109	0.000286	0.00123	0.00109	0.0215	0.00000386	2.37	4.56	0.0182	0.000592	37.9	0.00196	0.0051	0.0000571	0.000229	0.000135	0.0609	0.00000194	0.000534	0.00019	0.00103	0.000569
2036 Jul	171	0.123	0.155	0.00603	75.1	0.0438	31.6	0.000941	0.000941	0.00000489	0.00373	0.000707	0.0333	0.00952	0.00000524	13.3	0.0000107	0.000282	0.00121	0.00108	0.0213	0.00000378	2.33	4.46	0.0177	0.000578	36.8	0.00193	0.00509	0.0000569	0.000223	0.000133	0.0599	0.00000194	0.00052	0.000188	0.00102	0.000554
2036 Aug	164	0.118	0.147	0.00579	71.8	0.0431	30.3	0.000949	0.000949	0.00000492	0.0037	0.000685	0.0319	0.00945	0.00000526	13	0.0000105	0.000272	0.00012	0.00107	0.021	0.00000364	2.26	4.31	0.017	0.000555	35.2	0.00186	0.00506	0.0000558	0.000214	0.000128	0.0585	0.00000195	0.000496	0.000182	0.00102	0.000528
2036 Sep	158	0.112	0.141	0.00557	68.8	0.0423	29.1	0.000951	0.000951	0.00000493	0.00367	0.000664	0.0307	0.00937	0.00000525	12.8	0.0000102	0.00026	0.00119	0.00106	0.0205	0.00000349	2.2	4.16	0.0163	0.000533	33.8	0.00179	0.00503	0.0000543	0.000205	0.000124	0.0574	0.00000195	0.000475	0.000175	0.00101	0.000504
2036 Oct	155	0.11	0.137	0.00545	67.4	0.0419	28.5	0.000951	0.000951	0.00000492	0.00365	0.000654	0.0301	0.00932	0.00000523	12.6	0.0000101	0.000254	0.00118	0.00105	0.0203	0.00000343	2.17	4.09	0.016	0.000523	33	0.00176	0.00502	0.0000539	0.000201	0.000122	0.0568	0.00000195	0.000464	0.000172	0.001	0.000493
2036 Nov	155	0.11	0.137	0.00545	67.4	0.0419	28.6	0.00095	0.00095	0.00000492	0.00365	0.000655	0.0301	0.00932	0.00000523	12.6	0.0000101	0.000254	0.00118	0.00105	0.0203	0.00000343	2.17	4.1	0.016	0.000524	33	0.00176	0.00502	0.0000538	0.000201	0.000123	0.0568	0.00000195	0.000465	0.000172	0.001	0.000493
2036 Dec	155	0.11	0.137	0.00545	67.4	0.0419	28.6	0.00095	0.00095	0.00000492	0.00365	0.000655	0.0301	0.00932	0.00000523	12.6	0.0000101	0.000254	0.00118	0.00105	0.0203	0.00000344	2.17	4.1	0.016	0.000524	33	0.00176	0.00502	0.0000538	0.000201	0.000123	0.0568	0.00000195	0.000465	0.000172	0.001	0.000493
2037 Jan	155	0.11	0.137	0.00545	67.4	0.0419	28.6	0.00095	0.00095	0.00000492	0.00365	0.000655	0.0301	0.00932	0.00000523	12.6	0.0000101	0.000254	0.00118	0.00105	0.0203	0.00000344	2.17	4.1	0.016	0.000524	33	0.00176	0.00502	0.0000538	0.000201	0.000123	0.0568	0.00000195	0.000465	0.000172	0.001	0.000493
2037 Feb	155	0.11	0.137	0.00545	67.4	0.0419	28.6	0.00095	0.00095	0.00000492	0.00365	0.000655	0.0301	0.00932	0.00000523	12.6	0.0000101	0.000254	0.00118	0.00105	0.0203	0.00000344	2.17	4.1	0.016	0.000524	33	0.00176	0.00502	0.0000538	0.000201	0.000123	0.0568	0.00000195	0.000465	0.000172	0.001	0.000493
2037 Mar	155	0.11	0.137	0.00546	67.4	0.0419	28.6	0.00095	0.00095	0.00000492	0.00365	0.000655	0.0301	0.00932	0.00000523	12.6	0.0000101	0.000254	0.00118	0.00105	0.0203	0.00000344	2.17	4.1	0.016	0.000524	33.1	0.00176	0.00502	0.0000538	0.000201	0.000123	0.0568	0.00000195	0.000465	0.000172	0.001	0.000493
2037 Apr	155	0.11	0.137	0.00546	67.4	0.042	28.6	0.00095	0.00095	0.00000492	0.00365	0.000655	0.0302	0.00933	0.00000523	12.6	0.0000101	0.000254	0.00118	0.00105	0.0203	0.00000344	2.17	4.1	0.016	0.000524	33.1	0.00176	0.00502	0.0000538	0.000201	0.000123	0.0568	0.00000195	0.000465	0.000173	0.001	0.000493
2037 May	155	0.11	0.137	0.00546	67.5	0.042	28.6	0.00095	0.00095	0.00000492	0.00366	0.000658	0.0302	0.00939	0.00000524	12.7	0.0000102	0.000255	0.00119	0.00105	0.0207	0.00000346	2.18	4.11	0.0162	0.000525	33.1	0.00177	0.00503	0.0000555	0.000202	0.000123	0.0571	0.00000195	0.000466	0.000175	0.001	0.000494
2037 Jun	154	0.109	0.136	0.0054	66.8	0.0418	28.5	0.000945	0.000945	0.00000489	0.00365	0.00066	0.0301	0.00942	0.00000521	12.7	0.0000102	0.000256	0.00012	0.00105	0.0212	0.00000347	2.17	4.1	0.0165	0.000523	32.7	0.00176	0.00502	0.0000557	0.000202	0.000123	0.0572	0.00000194	0.000465	0.000178	0.001	0.000493
2037 Jul	150	0.106	0.132	0.00528	65	0.0414	27.8	0.00095	0.00095	0.00000492	0.00363	0.000648	0.0293	0.00938	0.00000522	12.6	0.00001	0.000252	0.00118	0.00104	0.0211	0.0000034	2.13	4.02	0.0161	0.000511	31.9	0.00173	0.00502	0.0000576	0.00019?	0.00012	0.0564	0.00000195	0.000452	0.000175	0.000999	0.000479
2037 Aug	145	0.102	0.127	0.0051	62.7	0.0409	26.9	0.000956	0.000956	0.00000494	0.0036	0.000633	0.0284	0.00932	0.00000523	12.3	0.00000986	0.000245	0.00117	0.00103	0.0208	0.00000329	2.08	3.9	0.0155	0.000494	30.8	0.00168	0.005	0.0000566	0.00019	0.000117	0.0554	0.00000196	0.000435	0.00017	0.000993	0.00046
2037 Sep	140	0.0978	0.122	0.00494	60.5	0.0403	25.9	0.000959	0.000959	0.00000495	0.00358	0.000617	0.0274	0.00927	0.00000523	12.1	0.00000967	0.000235	0.00116	0.00102	0.0204	0.00000318	2.04	3.8	0.015	0.000477	29.7	0.00163	0.00498	0.0000554	0.000183	0.000114	0.0545	0.00000196	0.000418	0.000166	0.000987	0.000442
2037 Oct	138	0.0959	0.119	0.00485	59.4	0.04	25.5	0.000959	0.000959	0.00000494	0.00356	0.000608	0.027	0.00923	0.00000522	12	0.00000958	0.000231	0.00116	0.00101	0.0202	0.00000313	2.02	3.74	0.0148	0.00047	29.2	0.00161	0.00497	0.0000551	0.00018	0.000113	0.054	0.00000196	0.00041	0.000163	0.000982	0.000433
2037 Nov	138	0.0959	0.12	0.00485	59.4	0.0401	25.5	0.000959	0.000959	0.00000494	0.00356	0.000609	0.027	0.00923	0.00000522	12	0.00000958	0.000231	0.00116	0.00102	0.0202	0.00000313	2.02	3.74	0.0148	0.00047	29.2	0.00161	0.00497	0.0000551	0.00018	0.000113	0.0541	0.00000196	0.00041	0.000163	0.000982	0.000433
2037 Dec	138	0.0959	0.12	0.00485	59.4	0.0401	25.5	0.000959	0.000959	0.00000494	0.00356	0.000609	0.027	0.00923	0.00000522	12	0.00000958	0.000231	0.00116	0.00102	0.0202	0.00000313	2.02	3.74	0.0148	0.00047	29.2	0.00161	0.00497	0.0000551	0.00018	0.000113	0.0541	0.00000196	0.00041	0.000163	0.000983	0.000433
2038 Jan	138	0.0959	0.12	0.00485	59.4	0.0401	25.5	0.000959	0.000959	0.00000494	0.00356	0.000609	0.027	0.00923	0.00000522	12	0.00000958	0.000231	0.00116	0.00102	0.0202	0.00000313	2.02	3.74	0.0148	0.00047	29.2	0.00161	0.00497	0.0000551	0.00018	0.000113	0.0541	0.00000196	0.00041	0.000163	0.000983	0.000433
2038 Feb	138	0.0959	0.12	0.00485	59.4	0.0401	25.5	0.000959	0.000959	0.00000494	0.00356	0.000609	0.027	0.00923	0.00000522	12	0.00000958	0.000231	0.00116	0.00102	0.0202	0.00000313	2.02	3.74	0.0148	0.00047	29.2	0.00161	0.00497	0.0000551	0.00018	0.000113	0.0541	0.00000196	0.00041	0.000163	0.000983	0.000433
2038 Mar	138	0.0959	0.12	0.00485	59.4	0.0401	25.5	0.000959	0.000959	0.00000494	0.00356	0.000609	0.027	0.00923	0.00000522	12	0.00000958	0.000231	0.00116	0.00102	0.0203	0.00000313	2.02	3.74	0.0148	0.00047	29.2	0.00161	0.00497	0.0000551	0.00018	0.000113	0.0541	0.00000196	0.00041	0.000163	0.000983	0.000433
2038 Apr	138	0.0959	0.12	0.00485	59.5	0.0401	25.5	0.000959	0.000959	0.00000494	0.00356	0.000609	0.027	0.00923	0.00000522	12	0.00000958	0.000231	0.00116	0.00102	0.0203	0.00000313	2.02	3.74	0.0148	0.00047	29.2	0.00161	0.00497	0.0000551	0.00018	0.000113	0.0541	0.00000196	0.00041	0.000163	0.000983	0.000433
2038 May	138	0.0961	0.12	0.00486	59.5	0.0401	25.5	0.00096	0.00096	0.00000495	0.00357	0.000611	0.027	0.00926	0.00000522	12.1	0.0000096	0.000232	0.00116	0.00102	0.0204	0.00000314	2.02	3.75	0.0148	0.000471	29.2	0.00161	0.00498	0.0000557	0.00018	0.000113	0.0542	0.00000196	0.00041	0.000164	0.000984	0.000434
2038 Jun	137	0.0951	0.118	0.00481	58.9	0.0399	25.4	0.000957	0.000957	0.00000493	0.00356	0.000611	0.0269	0.00931	0.00000521	12.1	0.0000096	0.000232	0.00117	0.00101	0.0209	0.00000315	2.01	3.74	0.015	0.000468	28.9	0.00161	0.00498	0.0000578	0.00019?	0.000113	0.0543	0.00000196	0.00408	0.000166	0.000984	0.00043
2038 Jul	134	0.0929	0.116	0.00472	57.7	0.0397	24.8	0.000963	0.000963	0.00000496	0.00355	0.000603	0.0263	0.00929	0.00000523	12	0.00000952	0.000229	0.00116	0.00101	0.0208	0.0000031	1.99	3.68	0.0147	0.000458	28.3	0.00158	0.00499	0.0000579	0.00017?	0.000111	0.0537	0.00000197	0.000399	0.000165	0.000984	0.00042
2038 Aug	132	0.0911	0.113	0.00465	56.7	0.0395	24.4	0.000968	0.000968	0.00000498	0.00355	0.000597	0.0259	0.00928	0.00000524	11.9	0.00000943	0.000227	0.00115	0.00101	0.0207	0.00000305	1.97	3.63	0.0145	0.000451	27.8	0.00156	0.005	0.0000577	0.00017?	0.00011	0.0533	0.00000198	0.000391	0.000163	0.000983	0.000412
2038 Sep	132	0.0913	0.113	0.00465	56.7	0.0396	24.5	0.000969	0.000969	0.00000499	0.00355	0.000598	0.0259	0.00929	0.00000525	11.9	0.00000947	0.000227	0.00115	0.00101	0.0208	0.00000306	1.97	3.64	0.0145	0.000453	27.9	0.00157	0.005	0.0000577	0.00017?	0.00011	0.0534	0.00000198	0.000392	0.000163	0.000984	0.000413
2038 Oct	132	0.0913	0.113	0.00465	56.7	0.0396	24.5	0.000968	0.000968	0.00000498	0.00355	0.000599	0.026	0.00929	0.00000524	11.9	0.00000947	0.000227	0.00115	0.00101	0.0208	0.00000307	1.97	3.64	0.0145	0.000453	27.9	0.00157	0.005	0.0000577	0.00017?	0.00011	0.0534	0.00000198	0.000393	0.000163	0.000984	0.000413
2038 Nov	133	0.0914	0.113	0.00465	56.8	0.0396	24.5	0.000968	0.000968	0.00000498	0.00356	0.000599	0.026	0.00929	0.00000525	11.9	0.00000947	0.000227	0.00115	0.00101	0.0208	0.00000307	1.97	3.64	0.0145	0.000453	27.9	0.00157	0.005	0.0000577	0.00017?	0.00011	0.0534	0.00000198	0.000393	0.000163	0.000984	0.000414
2038 Dec	133	0.0914	0.113	0.00465	56.8	0.0396	24.5	0.000968	0.000968	0.00000498	0.00356	0.000599	0.026	0.00929	0.00000525	11.9	0.00000947	0.000227	0.00115	0.00101	0.0208	0.00000307	1.97	3.64	0.0145	0.000453	27.9	0.00157	0.005	0.0000577	0.00017?	0.00011	0.0534	0.00000198	0.000393	0.000163	0.000984	0.000414

Appendix D.2-30: F ZONE03

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	0.0593	0.0000526	0.0000158	0.000000411	0.015	0.00000822	0.00514	0.000000411	0.000000411	2.06E-09
Operation (2024-2031): Mean	1550	1.33	1.7	0.0581	797	0.187	223	0.000375	0.000375	0.00000401
Operation (2024-2031): Max	2670	2.32	2.99	0.102	1400	0.298	361	0.000584	0.000584	0.00000549
Active Closure (2032-2038): Min	185	0.129	0.161	0.00625	80.8	0.0487	33.8	0.00043	0.00043	0.00000461
Active Closure (2032-2038): Mean	393	0.304	0.387	0.0139	186	0.0723	65.9	0.000858	0.000858	0.0000049
Active Closure (2032-2038): Max	1640	1.37	1.75	0.0599	822	0.215	257	0.000939	0.000939	0.00000499
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	***-***	***-***	***0.00025***
Note: Calculation of mean excludes zero values; Values higher than applicable water quality guidelines are shaded.										
Model Predictions (2024-2038)										
2024 Jan										
2024 Feb										
2024 Mar										
2024 Apr										
2024 May										
2024 Jun										
2024 Jul										
2024 Aug										
2024 Sep										
2024 Oct										
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2028 May										
2028 Jun										
2028 Jul										
2028 Aug										
2028 Sep										
2028 Oct										
2028 Nov										
2028 Dec										
2029 Jan	0.0593	0.0000526	0.0000158	0.000000411	0.015	0.00000822	0.00514	0.000000411	0.000000411	2.06E-09
2029 Feb	0.284	0.000252	0.0000758	0.00000197	0.072	0.0000394	0.0246	0.00000197	0.00000197	9.84E-09
2029 Mar	0.543	0.000482	0.000145	0.00000376	0.138	0.0000753	0.047	0.00000376	0.00000376	1.88E-08
2029 Apr	0.766	0.00068	0.000205	0.00000531	0.195	0.000106	0.0664	0.00000531	0.00000531	2.66E-08
2029 May	151	0.13	0.166	0.00566	78.3	0.0165	20.2	0.0000432	0.0000432	0.000000408
2029 Jun	1600	1.38	1.78	0.0609	837	0.177	216	0.000423	0.000423	0.00000417
2029 Jul	1990	1.71	2.22	0.076	1040	0.232	268	0.000584	0.000584	0.00000549
2029 Aug	2670	2.32	2.99	0.102	1400	0.298	361	0.000322	0.000322	0.00000508
2029 Sep	2340	2.05	2.62	0.0894	1230	0.262	317	0.000302	0.000302	0.00000455
2029 Oct	2060	1.82	2.3	0.0787	1080	0.235	279	0.000372	0.000372	0.00000453
2029 Nov	1930	1.71	2.15	0.0737	1010	0.223	261	0.000412	0.000412	0.00000456
2029 Dec	1930	1.7	2.15	0.0735	1010	0.223	261	0.000414	0.000414	0.00000456
2030 Jan	1920	1.7	2.14	0.0734	1010	0.222	260	0.000415	0.000415	0.00000456
2030 Feb	1920	1.7	2.14	0.0733	1010	0.222	260	0.000416	0.000416	0.00000456
2030 Mar	1920	1.7	2.14	0.0733	1010	0.222	260	0.000416	0.000416	0.00000457
2030 Apr	1920	1.7	2.14	0.0734	1010	0.222	260	0.000417	0.000417	0.00000457
2030 May	1940	1.72	2.17	0.0741	1020	0.225	263	0.000422	0.000422	0.00000462
2030 Jun	1340	1.14	1.46	0.0499	683	0.165	193	0.000566	0.000566	0.00000467
2030 Jul	1560	1.31	1.69	0.0579	793	0.192	230	0.000478	0.000478	0.0000046
2030 Aug	1650	1.39	1.8	0.0615	843	0.204	245	0.000453	0.000453	0.00000462
2030 Sep	1700	1.43	1.85	0.0633	868	0.21	253	0.000444	0.000444	0.00000464
2030 Oct	1730	1.46	1.88	0.0641	880	0.213	257	0.000432	0.000432	0.00000462
2030 Nov	1720	1.45	1.88	0.064	878	0.213	256	0.000432	0.000432	0.00000462
2030 Dec	1720	1.45	1.87	0.064	878	0.213	256	0.000432	0.000432	0.00000462
2031 Jan	1720	1.45	1.87	0.064	878	0.213	256	0.000432	0.000432	0.00000462
2031 Feb	1720	1.45	1.87	0.064	878	0.213	256	0.000432	0.000432	0.00000462
2031 Mar	1720	1.45	1.87	0.064	878	0.213	256	0.000432	0.000432	0.00000462
2031 Apr	1720	1.46	1.88	0.0641	879	0.213	257	0.000433	0.000433	0.00000462
2031 May	1710	1.44	1.86	0.0636	872	0.212	255	0.000439	0.000439	0.00000464
2031 Jun	1590	1.33	1.71	0.0585	803	0.201	242	0.000465	0.000465	0.00000464
2031 Jul	1610	1.35	1.73	0.0592	812	0.204	245	0.000468	0.000468	0.00000469
2031 Aug	1650	1.38	1.77	0.0606	831	0.211	254	0.000454	0.000454	0.0000047
2031 Sep	1670	1.39	1.78	0.061	837	0.215	259	0.000434	0.000434	0.00000465
2031 Oct	1640	1.37	1.75	0.0598	821	0.214	257	0.000429	0.000429	0.0000046
2031 Nov	1640	1.36	1.75	0.0597	820	0.214	256	0.00043	0.00043	0.00000461
2031 Dec	1640	1.36	1.75	0.0597	820	0.214	256	0.00043	0.00043	0.00000461
2032 Jan	1640	1.36	1.75	0.0597	820	0.214	256	0.00043	0.00043	0.00000461
2032 Feb	1640	1.36	1.75	0.0597	820	0.214	256	0.00043	0.00043	0.00000461
2032 Mar	1640	1.36	1.75	0.0597	820	0.214	256	0.00043	0.00043	0.00000461
2032 Apr	1640	1.36	1.75	0.0598	820	0.214	257	0.000431	0.000431	0.00000461
2032 May	1640	1.37	1.75	0.0599	822	0.215	257	0.000432	0.000432	0.00000462
2032 Jun	1300	1.07	1.37	0.0469	643	0.175	206	0.000542	0.000542	0.00000467
2032 Jul	915	0.738	0.947	0.0328	446	0.133	148	0.000662	0.000662	0.00000472
2032 Aug	669	0.534	0.685	0.0239	324	0.104	109	0.000757	0.000757	0.00000481
2032 Sep	535	0.423	0.542	0.0191	258	0.0878	86.9	0.000809	0.000809	0.00000486
2032 Oct	486	0.383	0.49	0.0174	234	0.0819	79	0.000829	0.000829	0.00000488
2032 Nov	488	0.384	0.492	0.0174	235	0.0821	79.3	0.000828	0.000828	0.00000488
2032 Dec	489	0.385	0.493	0.0175	235	0.0824	79.6	0.000827	0.000827	0.00000487
2033 Jan	489	0.385	0.493	0.0175	235	0.0824	79.6	0.000827	0.000827	0.00000487
2033 Feb	489	0.385	0.493	0.0175	235	0.0824	79.6	0.000827	0.000827	0.00000487
2033 Mar	489	0.385	0.493	0.0175	236	0.0824	79.6	0.000827	0.000827	0.00000487
2033 Apr	490	0.386	0.494	0.0175	236	0.0824	79.6	0.000827	0.000827	0.00000488
2033 May	491	0.387	0.494	0.0175	236	0.0826	80	0.000827	0.000827	0.00000488
2033 Jun	493	0.385	0.492	0.0174	235	0.0836	81.7	0.000817	0.000817	0.00000484
2033 Jul	450	0.349	0.446	0.0159	213	0.0787	74.9	0.000836	0.000836	0.00000487
2033 Aug	398	0.306	0.391	0.014	188	0.0724	66.2	0.00086	0.00086	0.00000491
2033 Sep	362	0.276	0.353	0.0127	170	0.0681	60.5	0.000872	0.000872	0.00000491
2033 Oct	351	0.267	0.34	0.0123	164	0.0671	59	0.000869	0.000869	0.00000489
2033 Nov	351	0.268	0.341	0.0123	164	0.0672	59.1	0.000869	0.000869	0.00000489
2033 Dec	351	0.268	0.341	0.0123	164	0.0672	59.1	0.000869	0.000869	0.00000489
2034 Jan	351	0.268	0.341	0.0123	164	0.0672	59.1	0.000869	0.000869	0.00000489
2034 Feb	351	0.268	0.341	0.0123	164	0.0672	59.1	0.000869	0.000869	0.00000489
2034 Mar	351	0.268	0.341	0.0123	164	0.0672	59.1	0.000869	0.000869	0.00000489
2034 Apr	352	0.268	0.341	0.0123	165	0.0672	59.2	0.000869	0.000869	0.00000489
2034 May	353	0.269	0.342	0.0123	165	0.0674	59.4	0.000871	0.000871	0.0000049
2034 Jun	351	0.266	0.338	0.0122	163	0.0674	59.6	0.000868	0.000868	0.00000489
2034 Jul	334	0.252	0.32	0.0116	155	0.0656	57.1	0.000875	0.000875	0.0000049
2034 Aug	310	0.232	0.295	0.0108	143	0.0626	52.9	0.00089	0.00089	0.00000493
2034 Sep	292	0.218	0.276	0.0101	134	0.0606	50.1	0.000896	0.000896	0.00000493
2034 Oct	285	0.212	0.269	0.00988	131	0.0599	49.2	0.000895	0.000895	0.00000492
2034 Nov	286	0.212	0.269	0.00989	131	0.0599	49.2	0.000895	0.000895	0.00000492
2034 Dec	286	0.212	0.269	0.00989	131	0.0599	49.2	0.000895	0.000895	0.00000492
2035 Jan	286	0.212	0.269	0.00989	131	0.0599	49.2	0.000895	0.000895	0.00000492
2035 Feb	286	0.212	0.269	0.00989	131	0.0599	49.2	0.000895	0.000895	0.00000492
2035 Mar	286	0.212	0.269	0.00989	131	0.06	49.2	0.000895	0.000895	0.00000492
2035 Apr	286	0.212	0.269	0.00989	131	0.06	49.3	0.000896	0.000896	0.00000492
2035 May	286	0.213	0.269	0.00991	131	0.0601	49.4	0.000897	0.000897	0.00000493
2035 Jun	287	0.212	0.269	0.00987	131	0.0605	50.1	0.000891	0.000891	0.00000491
2035 Jul	278	0.204	0.259	0.00954	126	0.0595	48.8	0.000895	0.000895	0.00000492
2035 Aug	264	0.193	0.245	0.00906	120	0.0579	46.5	0.000903	0.000903	0.00000493
2035 Sep	253	0.184	0.233	0.00866	114	0.0567	44.8	0.000904	0.000904	0.00000492
2035 Oct	248	0.18	0.227	0.00846	111	0.056	43.9	0.000905	0.000905	0.00000492

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	0.00000243	0.00000115	0.00000284	0.0000298	2.06E-09	0.0236	8.22E-09	0.000000288	0.000000493	0.000000781	0.000156	4.11E-09	0.00137	0.00332	0.0000843
Operation (2024-2031): Mean	0.0106	0.00443	0.258	0.0232	0.00000754	53.9	0.0000452	0.00255	0.00032	0.00351	0.0454	0.0000263	16.8	26.9	0.124
Operation (2024-2031): Max	0.0144	0.0069	0.417	0.0324	0.0000108	83.2	0.0000645	0.00406	0.000456	0.00545	0.0691	0.0000399	27.1	43.1	0.191
Active Closure (2032-2038): Min	0.004	0.000846	0.0393	0.0104	0.00000545	13.9	0.0000111	0.000407	0.000127	0.00116	0.0218	0.00000443	3.12	4.73	0.0216
Active Closure (2032-2038): Mean	0.00512	0.00145	0.0764	0.0127	0.0000059	20.8	0.0000169	0.000769	0.000163	0.00157	0.0264	0.00000809	5.46	8.5	0.0391
Active Closure (2032-2038): Max	0.0121	0.00515	0.298	0.028	0.00000869	63.1	0.0000524	0.00295	0.000394	0.00406	0.0587	0.0000303	19.5	31.1	0.147
Water quality guideline for the protection of aquatic life	***0.1***	***0.025***	***1.5***	***1***	***-***	***-***	***variable***	***-***	***0.005***	***variable***	***1.06***	***0.000026***	***-***	***-***	***variable***
Model Predictions (2024-2038)															
2024 Jan															
2024 Feb															
2024 Mar															
2024 Apr															
2024 May															
2024 Jun															
2024 Jul															
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2029 Jan	0.00000243	0.00000115	0.00000284	0.0000298	2.06E-09	0.0236	8.22E-09	0.000000288	0.000000493	0.000000781	0.000156	4.11E-09	0.00137	0.00332	0.0000843
2029 Feb	0.0000116	0.00000551	0.0000136	0.000143	9.84E-09	0.113	3.94E-08	0.00000138	0.00000236	0.00000374	0.000748	1.97E-08	0.00657	0.0159	0.000403
2029 Mar	0.0000222	0.0000105	0.000026	0.000273	1.88E-08	0.216	7.53E-08	0.00000263	0.00000452	0.00000715	0.00143	3.76E-08	0.0126	0.0304	0.000772
2029 Apr	0.0000314	0.0000149	0.0000367	0.000385	2.66E-08	0.306	0.000000106	0.00000372	0.00000638	0.0000101	0.00202	5.31E-08	0.0177	0.0429	0.00109
2029 May	0.000981	0.000446	0.0231	0.00351	0.000000724	5.94	0.00000438	0.000242	0.0000545	0.000344	0.0115	0.00000245	1.57	2.57	0.0157
2029 Jun	0.0105	0.00443	0.249	0.0267	0.00000758	55.3	0.0000466	0.00251	0.000392	0.00346	0.0691	0.000026	16.5	26.4	0.135
2029 Jul	0.0123	0.00548	0.31	0.0284	0.00000974	64.7	0.0000507	0.00303	0.000372	0.00433	0.0634	0.000033	20.3	32.3	0.146
2029 Aug	0.0144	0.0069	0.417	0.0324	0.0000108	83.2	0.0000645	0.00406	0.000456	0.00545	0.0376	0.0000399	27.1	43.1	0.191
2029 Sep	0.0135	0.00606	0.365	0.0293	0.00000956	73.8	0.0000591	0.00357	0.000409	0.00484	0.0385	0.0000351	23.7	37.8	0.168
2029 Oct	0.0129	0.00545	0.322	0.0277	0.00000894	66.6	0.000054	0.00316	0.000374	0.00437	0.0446	0.0000319	21	33.5	0.148
2029 Nov	0.0126	0.00517	0.302	0.027	0.00000869	63.4	0.0000514	0.00297	0.000358	0.00415	0.0478	0.0000305	19.7	31.4	0.139
2029 Dec	0.0126	0.00516	0.301	0.027	0.00000868	63.2	0.0000513	0.00296	0.000358	0.00414	0.0479	0.0000305	19.6	31.3	0.139
2030 Jan	0.0126	0.00515	0.301	0.027	0.00000867	63.2	0.0000513	0.00295	0.000358	0.00413	0.0482	0.0000304	19.6	31.3	0.139
2030 Feb	0.0126	0.00515	0.3	0.0271	0.00000867	63.2	0.0000513	0.00295	0.000359	0.00413	0.0485	0.0000304	19.6	31.3	0.139
2030 Mar	0.0126	0.00515	0.3	0.0271	0.00000867	63.2	0.0000513	0.00295	0.00036	0.00413	0.0487	0.0000304	19.6	31.3	0.139
2030 Apr	0.0126	0.00516	0.301	0.0272	0.00000868	63.3	0.0000513	0.00296	0.00036	0.00414	0.0489	0.0000304	19.6	31.3	0.139
2030 May	0.0127	0.00521	0.304	0.0275	0.00000877	64	0.0000519	0.00299	0.000365	0.00418	0.0496	0.0000307	19.8	31.6	0.141
2030 Jun	0.011	0.00402	0.225	0.0228	0.00000771	48.9	0.0000453	0.00225	0.000305	0.00316	0.0603	0.0000251	14.7	23.5	0.111
2030 Jul	0.0115	0.00461	0.268	0.0238	0.00000824	55.5	0.0000499	0.00265	0.000327	0.00363	0.0507	0.0000281	17.4	27.7	0.128
2030 Aug	0.0118	0.00487	0.285	0.0247	0.00000851	58.6	0.0000516	0.00281	0.000341	0.00383	0.0491	0.0000294	18.5	29.5	0.135
2030 Sep	0.012	0.005	0.293	0.0251	0.00000865	60.1	0.0000526	0.00289	0.000349	0.00394	0.0484	0.0000301	19.1	30.4	0.139
2030 Oct	0.0121	0.00506	0.297	0.0254	0.00000869	61	0.0000529	0.00293	0.000352	0.00399	0.0476	0.0000303	19.4	30.8	0.141
2030 Nov	0.0121	0.00506	0.297	0.0254	0.00000868	61	0.0000528	0.00292	0.000352	0.00399	0.0476	0.0000303	19.3	30.8	0.14
2030 Dec	0.0121	0.00505	0.297	0.0254	0.00000868	61	0.0000528	0.00292	0.000352	0.00399	0.0477	0.0000303	19.3	30.8	0.14
2031 Jan	0.0121	0.00505	0.297	0.0254	0.00000868	61	0.0000527	0.00292	0.000352	0.00399	0.0477	0.0000303	19.3	30.8	0.14
2031 Feb	0.0121	0.00505	0.297	0.0254	0.00000868	61	0.0000527	0.00292	0.000352	0.00399	0.0477	0.0000303	19.3	30.8	0.14
2031 Mar	0.0121	0.00505	0.297	0.0254	0.00000868	61	0.0000527	0.00292	0.000352	0.00399	0.0477	0.0000303	19.3	30.8	0.14
2031 Apr	0.0121	0.00506	0.297	0.0255	0.00000869	61	0.0000528	0.00293	0.000352	0.00399	0.0478	0.0000303	19.4	30.8	0.14
2031 May	0.0121	0.00506	0.296	0.0259	0.00000869	61.2	0.0000527	0.00292	0.000361	0.00399	0.0508	0.0000302	19.3	30.7	0.141
2031 Jun	0.0117	0.00491	0.28	0.0279	0.00000846	60.5	0.0000511	0.00279	0.000398	0.00385	0.0662	0.0000291	18.4	29.4	0.144
2031 Jul	0.0119	0.00498	0.284	0.0281	0.00000857	61.3	0.0000518	0.00283	0.000401	0.00391	0.0661	0.0000295	18.7	29.8	0.145
2031 Aug	0.0121	0.00511	0.294	0.0284	0.00000872	62.8	0.0000527	0.00292	0.000405	0.00402	0.064	0.0000302	19.3	30.8	0.149
2031 Sep	0.0121	0.00518	0.3	0.0283	0.00000875	63.6	0.000053	0.00297	0.000402	0.00408	0.0602	0.0000306	19.6	31.4	0.15
2031 Oct	0.0121	0.00513	0.297	0.0279	0.00000867	63	0.0000523	0.00294	0.000393	0.00405	0.0584	0.0000303	19.4	31.1	0.147
2031 Nov	0.0121	0.00513	0.297	0.0279	0.00000866	62.9	0.0000522	0.00294	0.000393	0.00405	0.0584	0.0000302	19.4	31	0.147
2031 Dec	0.0121	0.00513	0.297	0.0279	0.00000866	62.9	0.0000522	0.00294	0.000393	0.00405	0.0584	0.0000302	19.4	31	0.147
2032 Jan	0.0121	0.00513	0.297	0.0279	0.00000866	62.9	0.0000522	0.00294	0.000393	0.00405	0.0584	0.0000302	19.4	31	0.147
2032 Feb	0.0121	0.00513	0.297	0.0279	0.00000866	62.9	0.0000522	0.00294	0.000393	0.00405	0.0585	0.0000302	19.4	31	0.147
2032 Mar	0.0121	0.00513	0.297	0.0279	0.00000866	62.9	0.0000522	0.00294	0.000393	0.00405	0.0585	0.0000302	19.4	31	0.147
2032 Apr	0.0121	0.00513	0.297	0.0279	0.00000867	62.9	0.0000523	0.00294	0.000393	0.00405	0.0585	0.0000303	19.4	31	0.147
2032 May	0.0121	0.00515	0.298	0.028	0.00000869	63.1	0.0000524	0.00295	0.000394	0.00406	0.0587	0.0000303	19.5	31.1	0.147
2032 Jun	0.0104	0.00417	0.238	0.0239	0.00000791	51.7	0.0000437	0.00238	0.000329	0.00338	0.0529	0.0000247	15.7	25	0.119
2032 Jul	0.00808	0.00303	0.171	0.0186	0.00000704	38.4	0.0000326	0.00173	0.000246	0.00263	0.0396	0.0000178	11.4	18.2	0.0848
2032 Aug	0.0066	0.00227	0.126	0.0155	0.0000065	29.7	0.0000249	0.00127	0.0002	0.00212	0.0318	0.0000131	8.56	13.5	0.0622
2032 Sep	0.00584	0.00184	0.101	0.0139	0.0000062	25	0.0000208	0.00101	0.000179	0.00183	0.0273	0.0000105	6.98	10.9	0.0498
2032 Oct	0.00555	0.00169	0.0916	0.0133	0.00000609	23.3	0.0000193	0.000913	0.000171	0.00173	0.0257	0.00000953	6.41	10	0.0452
2032 Nov	0.00556	0.00169	0.0919	0.0133	0.00000609	23.4	0.0000193	0.000917	0.000171	0.00173	0.0258	0.00000956	6.43	10	0.0454
2032 Dec	0.00557	0.0017	0.0923	0.0133	0.0000061	23.4	0.0000194	0.00092	0.000172	0.00173	0.0258	0.00000959	6.45	10.1	0.0455
2033 Jan	0.00557	0.0017	0.0923	0.0133	0.0000061	23.4	0.0000194	0.00092	0.000172	0.00173	0.0258	0.00000959	6.45	10.1	0.0455
2033 Feb	0.00557	0.0017	0.0923	0.0133	0.0000061	23.4	0.0000194	0.00092	0.000172	0.00173	0.0258	0.00000959	6.45	10.1	0.0455
2033 Mar	0.00557	0.0017	0.0923	0.0133	0.0000061	23.4	0.0000194	0.00092	0.000172	0.00174	0.0258	0.0000096	6.45	10.1	0.0455
2033 Apr	0.00558	0.0017	0.0923	0.0133	0.0000061	23.4	0.0000194	0.00092	0.000172	0.00174	0.0258	0.0000096	6.45	10.1	0.0456
2033 May	0.00562	0.00172	0.0928	0.0137	0.00000611	23.8	0.0000196	0.000928	0.000177	0.00175	0.0278	0.00000971	6.49	10.2	0.0467
2033 Jun	0.00567	0.00176	0.0947	0.0142	0.0000061	24.4	0.00002	0.000953	0.000185	0.00177	0.0303	0.00000997	6.62	10.4	0.049
2033 Jul	0.0054	0.00163	0.0867	0.0135	0.00000602	22.8	0.0000187	0.00088	0.000173	0.00169	0.0287	0.00000914	6.12	9.57	0.0448
2033 Aug	0.00508	0.00146	0.0767	0.0128	0.00000592	20.8	0.000017	0.00078	0.000162	0.00158	0.0266	0.0000081	5.48	8.54	0.0396
2033 Sep	0.00488	0.00134	0.0701	0.0123	0.00000583	19.5	0.0000159	0.000707	0.000156	0.0015	0.0249	0.00000739	5.06	7.86	0.0361
2033 Oct	0.00483	0.00131	0.0684	0.0121	0.00000578	19.2	0.0000156	0.000688	0.000154	0.00147	0.0244	0.00000722	4.95	7.68	0.0351
2033 Nov	0.00484	0.00132	0.0686	0.0121	0.00000578	19.2	0.0000156	0.00069	0.000154	0.00148	0.0245	0.00000724	4.96	7.7	0.0351
2033 Dec	0.00484	0.00132	0.0686	0.0121	0.00000578	19.2	0.0000156	0.00069	0.000154	0.00148	0.0245	0.00000724	4.96	7.7	0.0351
2034 Jan	0.00484	0.00132	0.0686	0.0121	0.00000578	19.2	0.0000156	0.00069	0.000154	0.00148	0.0245	0.00000724	4.96	7.7	0.0351
2034 Feb	0.00484	0.00132	0.0686	0.0121	0.00000578	19.2	0.0000156	0.00069	0.000154	0.00148	0.0245	0.00000724	4.96	7.7	0.0351
2034 Mar	0.00484	0.00132	0.0686	0.0121	0.00000578	19.2	0.0000156	0.00069	0.000154	0.00148	0.0245	0.00000724	4.96	7.7	0.0351
2034 Apr	0.00484	0.00132	0.0686	0.0121	0.00000578	19.2	0.0000156	0.00069	0.000154	0.00148	0.0245	0.00000725	4.96	7.7	0.0352
2034 May	0.00485	0.00132	0.0688	0.0122	0.00000579	19.3	0.0000157	0.000693	0.000155	0.00148	0.0249	0.00000728	4.98	7.73	0.0354
2034 Jun	0.00488	0.00134	0.069	0.0125	0.00000579	19.5	0.0000158	0.000699	0.000159	0.00149	0.0266	0.00000737	5	7.78	0.0364
2034 Jul	0.00477	0.00129	0.0662	0.0122	0.00000576	18.9	0.0000153	0.000674	0.000154	0.00146	0.0258	0.00000707	4.82	7.48	0.0348
2034 Aug	0.00462	0.00121	0.0613	0.0118	0.00000573	18	0.0000145	0.000626	0.000148	0.00141	0.0248	0.00000656	4.51	6.98	0.0322
2034 Sep	0.00452	0.00115	0.0581	0.0116	0.00000568	17.4	0.000014	0.000589	0.000145	0.00136	0.0238	0.00000621	4.3	6.64	0.0304
2034 Oct	0.00449	0.00113	0.0571	0.0115	0.00000566	17.1	0.0000138	0.000577	0.000144	0.00135	0.0235	0.0000061	4.24	6.54	0.0298
2034 Nov	0.0045	0.00113	0.0571	0.0115	0.00000566	17.2	0.0000138	0.000578	0.000144	0.00135	0.0235	0.00000611	4.24	6.54	0.0298
2034 Dec	0.0045	0.00113	0.0571	0.0115	0.00000566	17.2	0.0000138	0.000578	0.000144	0.00135	0.0235	0.00000611	4.24	6.54	0.0298
2035 Jan	0.0045	0.00113	0.0571	0.0115	0.00000566	17.2	0.0000138	0.000578	0.000144	0.00135	0.0235	0.00000611	4.24	6.54	0.0298
2035 Feb	0.0045	0.00113	0.0571	0.0115	0.00000566	17.2	0.0000138	0.000578	0.000144	0.00135	0.0235	0.00000611	4.24	6.54	0.0298
2035 Mar	0.0045	0.00113	0.0571	0.0115	0.00000566	17.2	0.0000138	0.000578	0.000144	0.00135	0.0235	0.00000611	4.24	6.54	0.0298
2035 Apr	0.0045	0.00113	0.0571	0.0115	0.00000566	17.2	0.0000138	0.000578	0.000144	0.00135	0.0235	0.00000611	4.24	6.54	0.0299
2035 May	0.00451	0.00113	0.0573	0.0115	0.00000567	17.2	0.0000138	0.000579	0.000144	0.00136	0.0236	0.00000612	4.25	6.56	0.03
2035 Jun	0.00455	0.00115	0.0582	0.0117	0.00000566	17.4	0.0000141	0.000591	0.000147	0.00136	0.0246	0.00000627	4.31	6.65	0.0308
2035 Jul	0.00449	0.00113	0.0566	0.0115	0.00000565	17.1	0.0000138	0.000578	0.000143	0.00135	0.0243	0.00000612	4.21	6.49	0.0299
2035 Aug	0.0044	0.00108	0.054	0.0113	0.00000563	16.6	0.0000134	0.000552	0.00014	0.00132	0.0236	0.00000584	4.04	6.22	0.0285
2035 Sep	0.00434	0.00105	0.0521	0.0111	0.00000559	16.2	0.000013	0.000529	0.000138	0.00129	0.0229	0.00000563	3.92	6.02	0.0274
2035 Oct	0.00431	0.00103	0.051	0.011	0.00000557	16	0.0000128	0.000518	0.000137	0.00128	0.0227	0.00000552	3.85	5.91	0.0268

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
Operation (2024-2031): Min	0.000000121	0.00516	0.00000107	0.00000575	0.000000393	9.45E-08	5.34E-08	0.000128	8.22E-10	4.11E-08	0.000000863	0.000000637	0.000449
Operation (2024-2031): Mean	0.0051	414	0.014	0.0103	0.0000611	0.00167	0.000851	0.275	0.00000121	0.00564	0.000933	0.00225	0.00564
Operation (2024-2031): Max	0.00823	728	0.0224	0.0133	0.000203	0.00265	0.00137	0.425	0.00000172	0.00914	0.0013	0.00306	0.00815
Active Closure (2032-2038): Min	0.000772	41.9	0.00236	0.0054	0.0000561	0.000255	0.000155	0.067	0.00000139	0.000793	0.00021	0.00105	0.000692
Active Closure (2032-2038): Mean	0.0015	96.5	0.00433	0.00625	0.0000644	0.000496	0.000274	0.103	0.00000185	0.00161	0.000336	0.00127	0.00142
Active Closure (2032-2038): Max	0.00587	427	0.0162	0.0118	0.000115	0.00194	0.000986	0.323	0.00000194	0.00651	0.00113	0.00263	0.00578
Water quality guideline for the protection of aquatic life	***0.073***	***-***	***variable***	***0.01***	***variable***	***0.009***	***0.001***	***-***	***0.0008***	***0.015***	***-***	***variable***	***-***
Model Predictions (2024-2038)													
2024 Jan													
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2028 Dec													
2029 Jan	0.000000121	0.00516	0.00000107	0.00000575	0.000000393	9.45E-08	5.34E-08	0.000128	8.22E-10	4.11E-08	0.000000863	0.000000637	
2029 Feb	0.000000581	0.0247	0.00000512	0.0000276	0.00000188	0.000000453	0.000000256	0.000612	3.94E-09	0.000000197	0.00000413	0.00000305	
2029 Mar	0.00000111	0.0472	0.00000979	0.0000527	0.0000036	0.000000866	0.000000489	0.00117	7.53E-09	0.000000376	0.0000079	0.00000583	
2029 Apr	0.00000157	0.0667	0.0000138	0.0000744	0.00000508	0.00000122	0.000000691	0.00165	1.06E-08	0.000000531	0.0000112	0.00000824	
2029 May	0.000456	40.4	0.0013	0.00109	0.0000421	0.000156	0.0000802	0.0308	0.000000128	0.000507	0.000131	0.000226	0.000449
2029 Jun	0.00487	434	0.0137	0.0105	0.000203	0.00166	0.000837	0.284	0.00000129	0.00544	0.00111	0.00244	0.00484
2029 Jul	0.00611	540	0.0169	0.013	0.0000702	0.002	0.00103	0.331	0.00000172	0.00679	0.00102	0.00274	0.00603
2029 Aug	0.00823	728	0.0224	0.0133	0.0000267	0.00265	0.00137	0.425	0.00000139	0.00914	0.0013	0.00306	0.00815
2029 Sep	0.00726	637	0.0196	0.0125	0.0000173	0.00232	0.0012	0.376	0.00000126	0.00801	0.00117	0.00269	0.00713
2029 Oct	0.00645	561	0.0174	0.0124	0.0000172	0.00204	0.00106	0.339	0.00000132	0.00705	0.00105	0.00249	0.00627
2029 Nov	0.00607	525	0.0163	0.0123	0.0000173	0.00191	0.00099	0.321	0.00000136	0.0066	0.000996	0.0024	0.00586
2029 Dec	0.00606	523	0.0163	0.0123	0.0000173	0.0019	0.000987	0.321	0.00000137	0.00658	0.000993	0.00239	0.00585
2030 Jan	0.00605	522	0.0162	0.0123	0.000018	0.0019	0.000985	0.321	0.00000137	0.00657	0.000993	0.00239	0.00584
2030 Feb	0.00604	522	0.0162	0.0123	0.0000189	0.0019	0.000985	0.321	0.00000137	0.00657	0.000995	0.00239	0.00583
2030 Mar	0.00604	522	0.0162	0.0123	0.0000194	0.0019	0.000985	0.321	0.00000137	0.00657	0.000995	0.00239	0.00583
2030 Apr	0.00605	522	0.0162	0.0123	0.0000197	0.0019	0.000986	0.321	0.00000137	0.00657	0.000997	0.00239	0.00584
2030 May	0.00611	528	0.0164	0.0125	0.0000209	0.00192	0.000996	0.325	0.00000139	0.00664	0.00101	0.00242	0.0059
2030 Jun	0.00441	354	0.0123	0.011	0.0000888	0.00151	0.000744	0.249	0.00000153	0.00487	0.000957	0.00251	0.00432
2030 Jul	0.00523	412	0.0145	0.0111	0.0000675	0.00178	0.000882	0.284	0.00000143	0.00583	0.00104	0.00265	0.00518
2030 Aug	0.00557	438	0.0154	0.0113	0.0000638	0.00188	0.000938	0.299	0.00000141	0.00621	0.00106	0.00269	0.00552
2030 Sep	0.00574	451	0.0159	0.0115	0.0000619	0.00193	0.000965	0.307	0.00000141	0.0064	0.00108	0.00272	0.00569
2030 Oct	0.00583	457	0.0161	0.0115	0.0000578	0.00195	0.000979	0.311	0.0000014	0.0065	0.00109	0.0027	0.00578
2030 Nov	0.00583	456	0.0161	0.0115	0.0000564	0.00194	0.000977	0.311	0.00000139	0.00649	0.00108	0.00269	0.00577
2030 Dec	0.00583	456	0.0161	0.0115	0.0000564	0.00194	0.000977	0.311	0.00000139	0.00649	0.00108	0.00269	0.00577
2031 Jan	0.00583	456	0.0161	0.0115	0.0000564	0.00194	0.000977	0.311	0.00000139	0.00649	0.00108	0.00269	0.00577
2031 Feb	0.00583	456	0.0161	0.0115	0.0000565	0.00194	0.000977	0.311	0.00000139	0.00649	0.00108	0.00269	0.00577
2031 Mar	0.00583	456	0.0161	0.0115	0.0000565	0.00194	0.000977	0.311	0.00000139	0.00649	0.00108	0.00269	0.00577
2031 Apr	0.00584	457	0.0161	0.0116	0.0000566	0.00195	0.000978	0.311	0.0000014	0.00649	0.00108	0.00269	0.00578
2031 May	0.00581	453	0.016	0.0116	0.000072	0.00194	0.000975	0.312	0.00000141	0.00646	0.00109	0.00269	0.00574
2031 Jun	0.00549	417	0.0153	0.0116	0.000157	0.00185	0.000931	0.31	0.00000143	0.00611	0.00114	0.00265	0.00543
2031 Jul	0.00558	422	0.0155	0.0118	0.000155	0.00187	0.000946	0.314	0.00000144	0.0062	0.00116	0.00268	0.00551
2031 Aug	0.00577	432	0.016	0.0118	0.000146	0.00193	0.000976	0.322	0.00000143	0.00642	0.00117	0.00271	0.0057
2031 Sep	0.0059	434	0.0163	0.0118	0.000129	0.00196	0.000994	0.325	0.0000014	0.00655	0.00116	0.00268	0.00583
2031 Oct	0.00586	426	0.0161	0.0118	0.000115	0.00193	0.000984	0.322	0.00000139	0.00649	0.00113	0.00263	0.00577
2031 Nov	0.00585	426	0.0161	0.0118	0.000114	0.00193	0.000983	0.321	0.00000139	0.00648	0.00112	0.00262	0.00576
2031 Dec	0.00585	426	0.0161	0.0118	0.000114	0.00193	0.000982	0.321	0.00000139	0.00648	0.00112	0.00262	0.00576
2032 Jan	0.00585	426	0.0161	0.0118	0.000114	0.00193	0.000982	0.321	0.00000139	0.00648	0.00112	0.00262	0.00576
2032 Feb	0.00585	426	0.0161	0.0118	0.000114	0.00193	0.000982	0.321	0.00000139	0.00648	0.00112	0.00262	0.00576
2032 Mar	0.00585	426	0.0161	0.0118	0.000114	0.00193	0.000982	0.321	0.00000139	0.00648	0.00112	0.00262	0.00576
2032 Apr	0.00585	426	0.0161	0.0118	0.000114	0.00193	0.000983	0.322	0.00000139	0.00649	0.00113	0.00262	0.00577
2032 May	0.00587	427	0.0162	0.0118	0.000115	0.00194	0.000986	0.323	0.0000014	0.00651	0.00113	0.00263	0.00578
2032 Jun	0.00469	334	0.013	0.0105	0.000107	0.00156	0.000794	0.263	0.00000151	0.00519	0.000939	0.00233	0.00461
2032 Jul	0.00337	232	0.00946	0.0086	0.0000824	0.00112	0.000579	0.194	0.00000163	0.00372	0.000683	0.00189	0.0033
2032 Aug	0.00247	169	0.007	0.00738	0.000067	0.000822	0.000432	0.149	0.00000173	0.00271	0.000509	0.00158	0.0024
2032 Sep	0.00198	134	0.00563	0.00673	0.0000578	0.000656	0.000351	0.125	0.00000179	0.00215	0.000412	0.00142	0.00191
2032 Oct	0.0018	122	0.00513	0.00653	0.0000562	0.000595	0.000321	0.116	0.00000182	0.00195	0.000377	0.00136	0.00172
2032 Nov	0.0018	122	0.00515	0.00654	0.0000562	0.000597	0.000323	0.116	0.00000181	0.00196	0.000378	0.00136	0.00173
2032 Dec	0.00181	122	0.00517	0.00655	0.0000561	0.000599	0.000324	0.116	0.00000181	0.00196	0.000379	0.00136	0.00174
2033 Jan	0.00181	122	0.00517	0.00655	0.0000561	0.000599	0.000324	0.116	0.00000181	0.00196	0.000379	0.00136	0.00174
2033 Feb	0.00181	122	0.00517	0.00655	0.0000561	0.000599	0.000324	0.116	0.00000181	0.00196	0.000379	0.00136	0.00174
2033 Mar	0.00181	122	0.00517	0.00655	0.0000561	0.000599	0.000324	0.116	0.00000181	0.00196	0.000379	0.00136	0.00174
2033 Apr	0.00181	122	0.00517	0.00655	0.0000561	0.0006	0.000324	0.116	0.00000181	0.00197	0.000379	0.00137	0.00174
2033 May	0.00182	123	0.0052	0.00662	0.0000644	0.000604	0.000326	0.118	0.00000182	0.00198	0.000392	0.00138	0.00175
2033 Jun	0.00186	122	0.00532	0.0067	0.000077	0.000619	0.000333	0.122	0.0000018	0.00202	0.000413	0.00139	0.00179
2033 Jul	0.0017	111	0.00491	0.00649	0.0000738	0.000567	0.000308	0.113	0.00000182	0.00184	0.000382	0.00134	0.00163
2033 Aug	0.00151	97.6	0.00437	0.00622	0.0000683	0.0005	0.000275	0.103	0.00000185	0.00162	0.000342	0.00128	0.00143
2033 Sep	0.00137	88.3	0.004	0.00603	0.0000629	0.000455	0.000254	0.0961	0.00000186	0.00147	0.000313	0.00123	0.0013
2033 Oct	0.00134	85.3	0.0039	0.00599	0.0000609	0.000443	0.000248	0.0945	0.00000186	0.00144	0.000304	0.00121	0.00127
2033 Nov	0.00135	85.4	0.00391	0.006	0.0000608	0.000444	0.000248	0.0946	0.00000185	0.00144	0.000304	0.00121	0.00127
2033 Dec	0.00135	85.4	0.00391	0.006	0.0000608	0.000444	0.000248	0.0946	0.00000185	0.00144	0.000304	0.00121	0.00127
2034 Jan	0.00135	85.4	0.00391	0.006	0.0000608	0.000444	0.000248	0.0946	0.00000185	0.00144	0.000304	0.00121	0.00127
2034 Feb	0.00135	85.4	0.00391	0.006	0.0000608	0.000444	0.000248	0.0946	0.00000185	0.00144	0.000304	0.00121	0.00127
2034 Mar	0.00135	85.4	0.00391	0.006	0.0000608	0.000444	0.000248	0.0946	0.00000186	0.00144	0.000304	0.00121	0.00127
2034 Apr	0.00135	85.5	0.00391	0.00601	0.0000608	0.000444	0.000248	0.0947	0.00000186	0.00144	0.000304	0.00121	0.00127
2034 May	0.00135	85.7	0.00393	0.00603	0.0000623	0.000446	0.000249	0.0952	0.00000186	0.00145	0.000307	0.00122	0.00128
2034 Jun	0.00136	84.8	0.00395	0.00607	0.0000699	0.000449	0.000251	0.0964	0.00000185	0.00145	0.000318	0.00122	0.00128
2034 Jul	0.0013	80.5	0.0038	0.006	0.0000685	0.000431	0.000241	0.0931	0.00000186	0.00139	0.000306	0.00121	0.00122
2034 Aug	0.0012	74.3	0.00354	0.00587	0.0000655	0.000398	0.000226	0.0881	0.00000188	0.00128	0.000287	0.00118	0.00113
2034 Sep	0.00114	69.8	0.00336	0.00577	0.0000621	0.000376	0.000215	0.0848	0.00000189	0.00121	0.000271	0.00115	0.00106
2034 Oct	0.00112	68	0.0033	0.00575	0.0000609	0.000369	0.000212	0.0838	0.00000189	0.00119	0.000266	0.00114	0.00104
2034 Nov	0.00112	68.1	0.0033	0.00575	0.0000609	0.000369	0.000212	0.0839	0.00000189	0.00119	0.000266	0.00114	0.00104
2034 Dec	0.00112	68.1	0.0033	0.00575	0.0000609	0.000369	0.000212	0.0839	0.00000189	0.00119	0.000266	0.00114	0.00104
2035 Jan	0.00112	68.1	0.0033	0.00575	0.0000609	0.000369	0.000212	0.0839	0.00000189	0.00119	0.000266	0.00114	0.00104
2035 Feb	0.00112	68.1	0.0033	0.00575	0.0000609	0.000369	0.000212	0.0839	0.00000189	0.00119	0.000266	0.00114	0.00104
2035 Mar	0.00112	68.1	0.0033	0.00576	0.0000609	0.000369	0.000212	0.0839	0.00000189	0.00119	0.000266	0.00114	0.00104
2035 Apr	0.00112	68.1	0.0033	0.00576	0.0000609	0.000369	0.000212	0.0839	0.00000189	0.00119	0.000266	0.00114	0.00104
2035 May	0.00113	68.2	0.00331	0.00577	0.0000613	0.00037	0.000212	0.0841	0.00000189	0.00119	0.000267	0.00115	0.00105
2035 Jun	0.00114	68	0.00336	0.00581	0.000065	0.000378	0.000215	0.0853	0.00000188	0.00121	0.000276	0.00116	0.00106
2035 Jul	0.00111	65.5	0.00329	0.00577	0.0000643	0.000368	0.00021	0.0835	0.00000189	0.00118	0.00027	0.00115	0.00103
2035 Aug	0.00106	62.1	0.00314	0.00569	0.0000622	0.00035	0.000202	0.0807	0.0000019	0.00112	0.000259	0.00113	0.000983
2035 Sep	0.00102	59.3	0.00303	0.00563	0.0000596	0.000337	0.000195	0.0788	0.00000189	0.00108	0.000249	0.00112	0.000945
2035 Oct	0.001	57.8	0.00297	0.00561	0.0000589	0.000329	0.000192	0.0777	0.00000189	0.00105	0.000244	0.00111	0.000924

Appendix D.2-30: F ZONE03

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2035 Nov	248	0.18	0.227	0.00847	112	0.0561	44.1	0.000903	0.000903	0.00000491	0.00432	0.00103	0.0512	0.011	0.00000556	16	0.0000129	0.00052	0.000137	0.00128	0.0227	0.00000554	3.86	5.93	0.0269	0.00101	57.9	0.00298	0.00561	0.0000587	0.000331	0.000192	0.0779	0.00000189	0.00106	0.000245	0.00111	0.000928
2035 Dec	248	0.18	0.227	0.00847	112	0.0561	44.1	0.000903	0.000903	0.00000491	0.00432	0.00103	0.0512	0.0111	0.00000556	16	0.0000129	0.00052	0.000137	0.00128	0.0227	0.00000554	3.86	5.93	0.0269	0.00101	57.9	0.00298	0.00561	0.0000587	0.000331	0.000192	0.0779	0.00000189	0.00106	0.000245	0.00111	0.000928
2036 Jan	248	0.18	0.227	0.00847	112	0.0561	44.1	0.000903	0.000903	0.00000491	0.00432	0.00103	0.0512	0.0111	0.00000556	16	0.0000129	0.00052	0.000137	0.00128	0.0227	0.00000554	3.86	5.93	0.0269	0.00101	57.9	0.00298	0.00561	0.0000587	0.000331	0.000192	0.0779	0.00000189	0.00106	0.000245	0.00111	0.000928
2036 Feb	248	0.18	0.227	0.00847	112	0.0561	44.1	0.000903	0.000903	0.00000491	0.00432	0.00103	0.0512	0.0111	0.00000556	16	0.0000129	0.00052	0.000137	0.00128	0.0227	0.00000554	3.86	5.93	0.0269	0.00101	57.9	0.00298	0.00561	0.0000587	0.000331	0.000192	0.0779	0.00000189	0.00106	0.000245	0.00111	0.000928
2036 Mar	248	0.18	0.227	0.00847	112	0.0561	44.1	0.000903	0.000903	0.00000491	0.00432	0.00103	0.0512	0.0111	0.00000556	16	0.0000129	0.00052	0.000137	0.00128	0.0227	0.00000554	3.86	5.93	0.0269	0.00101	57.9	0.00298	0.00561	0.0000587	0.000331	0.000192	0.0779	0.00000189	0.00106	0.000245	0.00111	0.000928
2036 Apr	248	0.18	0.227	0.00847	112	0.0561	44.1	0.000903	0.000903	0.00000491	0.00432	0.00103	0.0512	0.0111	0.00000557	16	0.0000129	0.00052	0.000137	0.00128	0.0228	0.00000555	3.86	5.93	0.0269	0.00101	57.9	0.00298	0.00561	0.0000588	0.000331	0.000192	0.0779	0.00000189	0.00106	0.000245	0.00111	0.000928
2036 May	249	0.18	0.228	0.00849	112	0.0562	44.2	0.000905	0.000905	0.00000492	0.00433	0.00104	0.0513	0.0111	0.00000557	16	0.0000129	0.00052	0.000137	0.00128	0.0228	0.00000556	3.87	5.94	0.027	0.00101	58.1	0.00299	0.00562	0.0000589	0.000332	0.000193	0.0781	0.00000019	0.00106	0.000245	0.00111	0.00093
2036 Jun	247	0.179	0.225	0.00841	111	0.0561	44.1	0.000902	0.000902	0.00000491	0.00433	0.00104	0.0513	0.0111	0.00000556	16	0.0000129	0.00052	0.000137	0.00128	0.0231	0.00000559	3.86	5.94	0.027	0.00101	57.5	0.00299	0.00563	0.0000597	0.000332	0.000193	0.078	0.00000189	0.00106	0.000248	0.00111	0.000929
2036 Jul	240	0.173	0.218	0.00816	107	0.0553	43.1	0.000906	0.000906	0.00000491	0.00429	0.00102	0.05	0.011	0.00000555	15.8	0.0000128	0.00051	0.000135	0.00127	0.023	0.00000548	3.78	5.81	0.0264	0.000983	55.7	0.00293	0.0056	0.0000594	0.000324	0.000189	0.0766	0.00000189	0.00103	0.000243	0.00111	0.000905
2036 Aug	230	0.165	0.208	0.00783	103	0.0541	41.3	0.000914	0.000914	0.00000494	0.00423	0.000982	0.048	0.0108	0.00000555	15.4	0.0000124	0.00049	0.000133	0.00125	0.0225	0.00000526	3.65	5.6	0.0253	0.000942	53.3	0.00282	0.00556	0.0000582	0.000311	0.000182	0.0746	0.00000191	0.000985	0.000235	0.0011	0.000864
2036 Sep	221	0.158	0.199	0.00752	98.4	0.0529	39.7	0.000918	0.000918	0.00000494	0.00418	0.00095	0.0462	0.0107	0.00000553	15	0.0000121	0.00047	0.000131	0.00123	0.022	0.00000506	3.54	5.41	0.0243	0.000906	51.1	0.00272	0.0055	0.0000566	0.000298	0.000176	0.0728	0.00000191	0.000945	0.000227	0.00108	0.000828
2036 Oct	217	0.154	0.194	0.00737	96.3	0.0524	39	0.000918	0.000918	0.00000494	0.00415	0.00095	0.0454	0.0106	0.00000551	14.9	0.000012	0.00046	0.00013	0.00122	0.0218	0.00000497	3.49	5.32	0.0239	0.00089	50	0.00267	0.00548	0.0000561	0.000293	0.000173	0.072	0.00000191	0.000926	0.000223	0.00108	0.000812
2036 Nov	217	0.154	0.194	0.00737	96.3	0.0524	39	0.000918	0.000918	0.00000494	0.00416	0.00096	0.0454	0.0106	0.00000551	14.9	0.000012	0.00046	0.00013	0.00122	0.0218	0.00000498	3.49	5.33	0.0239	0.000891	50	0.00267	0.00549	0.0000561	0.000293	0.000174	0.072	0.00000191	0.00092	0.000223	0.00108	0.000813
2036 Dec	217	0.154	0.194	0.00737	96.3	0.0524	39	0.000918	0.000918	0.00000493	0.00416	0.00096	0.0454	0.0106	0.00000551	14.9	0.000012	0.00046	0.00013	0.00122	0.0218	0.00000498	3.49	5.33	0.0239	0.000891	50	0.00267	0.00549	0.0000561	0.000293	0.000174	0.072	0.00000191	0.00092	0.000223	0.00108	0.000813
2037 Jan	217	0.154	0.194	0.00737	96.3	0.0524	39	0.000918	0.000918	0.00000493	0.00416	0.00096	0.0454	0.0106	0.00000551	14.9	0.000012	0.00046	0.00013	0.00122	0.0218	0.00000498	3.49	5.33	0.0239	0.000891	50	0.00267	0.00549	0.0000561	0.000293	0.000174	0.072	0.00000191	0.00092	0.000223	0.00108	0.000813
2037 Feb	217	0.154	0.194	0.00737	96.3	0.0524	39	0.000918	0.000918	0.00000493	0.00416	0.00096	0.0454	0.0106	0.00000551	14.9	0.000012	0.00046	0.00013	0.00122	0.0218	0.00000498	3.49	5.33	0.0239	0.000891	50	0.00267	0.00549	0.0000561	0.000293	0.000174	0.072	0.00000191	0.00092	0.000223	0.00108	0.000813
2037 Mar	217	0.154	0.194	0.00737	96.3	0.0524	39	0.000918	0.000918	0.00000493	0.00416	0.00096	0.0454	0.0106	0.00000551	14.9	0.000012	0.00046	0.00013	0.00122	0.0218	0.00000498	3.49	5.33	0.0239	0.000891	50	0.00267	0.00549	0.0000561	0.000293	0.000174	0.072	0.00000191	0.00092	0.000223	0.00108	0.000813
2037 Apr	217	0.154	0.194	0.00737	96.4	0.0524	39.1	0.000918	0.000918	0.00000494	0.00416	0.00096	0.0454	0.0106	0.00000551	14.9	0.000012	0.00046	0.00013	0.00122	0.0218	0.00000498	3.49	5.33	0.0239	0.000892	50	0.00267	0.00549	0.0000561	0.000293	0.000174	0.072	0.00000191	0.00092	0.000223	0.00108	0.000813
2037 May	217	0.155	0.194	0.00737	96.4	0.0525	39.1	0.000918	0.000918	0.00000494	0.00417	0.00094	0.0455	0.0107	0.00000551	15	0.000012	0.00046	0.00013	0.00122	0.0223	0.00000501	3.5	5.35	0.0242	0.000893	50	0.00268	0.0055	0.0000582	0.000294	0.000174	0.0724	0.00000191	0.000929	0.000226	0.00108	0.000814
2037 Jun	216	0.153	0.193	0.0073	95.4	0.0523	39.2	0.000913	0.000913	0.00000491	0.00416	0.00095	0.0455	0.0108	0.00000549	15	0.0000121	0.00046	0.00013	0.00122	0.023	0.00000504	3.5	5.36	0.0245	0.000894	49.5	0.00269	0.00551	0.0000611	0.000295	0.000174	0.0728	0.0000019	0.000931	0.00023	0.00108	0.000815
2037 Jul	211	0.149	0.187	0.00712	92.9	0.0517	38.2	0.000918	0.000918	0.00000493	0.00413	0.00928	0.0444	0.0107	0.00000549	14.8	0.0000119	0.00045	0.000131	0.00121	0.0228	0.00000493	3.43	5.25	0.024	0.000873	48.2	0.00263	0.00549	0.0000609	0.000288	0.000171	0.0716	0.00000191	0.000907	0.000227	0.00108	0.000794
2037 Aug	204	0.143	0.18	0.00689	89.7	0.0509	36.9	0.000925	0.000925	0.00000495	0.00409	0.000992	0.043	0.0106	0.00000549	14.5	0.0000117	0.00042	0.000129	0.0012	0.0224	0.00000478	3.34	5.1	0.0232	0.000843	46.5	0.00255	0.00545	0.0000598	0.000278	0.000166	0.0701	0.00000192	0.000874	0.00022	0.00107	0.000765
2037 Sep	197	0.138	0.173	0.00666	86.6	0.05	35.7	0.000929	0.000929	0.00000496	0.00405	0.000878	0.0416	0.0105	0.00000548	14.3	0.0000114	0.00042	0.000128	0.00118	0.022	0.00000462	3.25	4.95	0.0224	0.000816	44.9	0.00247	0.00542	0.0000585	0.000269	0.000162	0.0688	0.00000193	0.000843	0.000214	0.00106	0.000737
2037 Oct	194	0.135	0.17	0.00655	85	0.0496	35.2	0.000929	0.000929	0.00000495	0.00403	0.000866	0.0409	0.0104	0.00000546	14.1	0.0000113	0.00041	0.000128	0.00117	0.0219	0.00000455	3.21	4.88	0.0221	0.000803	44.1	0.00244	0.0054	0.0000581	0.000264	0.00016	0.0681	0.00000192	0.000828	0.000211	0.00105	0.000724
2037 Nov	194	0.136	0.17	0.00655	85	0.0496	35.2	0.000929	0.000929	0.00000495	0.00403	0.000866	0.0409	0.0105	0.00000546	14.1	0.0000113	0.00041	0.000128	0.00117	0.0219	0.00000456	3.21	4.89	0.0221	0.000803	44.1	0.00244	0.0054	0.0000581	0.000264	0.00016	0.0681	0.00000192	0.000829	0.000211	0.00105	0.000724
2037 Dec	194	0.136	0.17	0.00655	85	0.0496	35.2	0.000929	0.000929	0.00000495	0.00403	0.000866	0.0409	0.0105	0.00000546	14.1	0.0000113	0.00041	0.000128	0.00117	0.0219	0.00000456	3.21	4.89	0.0221	0.000803	44.1	0.00244	0.0054	0.0000581	0.000264	0.00016	0.0681	0.00000192	0.000829	0.000211	0.00105	0.000724
2038 Jan	194	0.136	0.17	0.00655	85	0.0496	35.2	0.000929	0.000929	0.00000495	0.00403	0.000866	0.0409	0.0105	0.00000546	14.1	0.0000113	0.00041	0.000128	0.00117	0.0219	0.00000456	3.21	4.89	0.0221	0.000803	44.1	0.00244	0.0054	0.0000581	0.000264	0.00016	0.0681	0.00000192	0.000829	0.000211	0.00105	0.000724
2038 Feb	194	0.136	0.17	0.00655	85	0.0496	35.2	0.000929	0.000929	0.00000495	0.00403	0.000866	0.0409	0.0105	0.00000546	14.1	0.0000113	0.00041	0.000128	0.00117	0.0219	0.00000456	3.21	4.89	0.0221	0.000803	44.1	0.00244	0.0054	0.0000581	0.000264	0.00016	0.0681	0.00000192	0.000829	0.000211	0.00105	0.000724
2038 Mar	194	0.136	0.17	0.00655	85	0.0496	35.2	0.000929	0.000929	0.00000495	0.00403	0.000866	0.0409	0.0105	0.00000546	14.1	0.0000113	0.00041	0.000128	0.00117	0.0219	0.00000456	3.21	4.89	0.0221	0.000803	44.1	0.00244	0.0054	0.0000581	0.000264	0.00016	0.0681	0.00000192	0.000829	0.000211	0.00105	0.000724
2038 Apr	194	0.136	0.17	0.00655	85	0.0496	35.2	0.000929	0.000929	0.00000495	0.00403	0.000867	0.041	0.0105	0.00000546	14.1	0.0000113	0.00041	0.000128	0.00117	0.0219	0.00000456	3.21	4.89	0.0221	0.000803	44.1	0.00244	0.00541	0.0000581	0.000264	0.00016	0.0681	0.00000193	0.000829	0.000211	0.00105	0.000724
2038 May	194	0.136	0.17	0.00656	85.1	0.0497	35.3	0.00093	0.00093	0.00000496	0.00404	0.000869	0.041	0.0105	0.00000547	14.2	0.0000113	0.00042	0.000128	0.00117	0.0221	0.00000457	3.22	4.9	0.0222	0.000805	44.2	0.00244	0.00542	0.0000588	0.000265	0.00016	0.0683	0.00000193	0.00083	0.000212	0.00106	0.000726
2038 Jun	193	0.134	0.168	0.00649	84.3	0.0495	35.1	0.000927	0.000927	0.00000495	0.00404	0.000871	0.0409	0.0106	0.00000545	14.2	0.0000114	0.00042	0.00013	0.00117	0.0227	0.00000459	3.21	4.89	0.0224	0.000802	43.7	0.00244	0.00542	0.0000616	0.000265	0.00016	0.0685	0.00000192	0.000828	0.000216	0.00106	0.000723
2038 Jul	189	0.131	0.165	0.00636	82.5	0.0491	34.4	0.000934	0.000934	0.00000497	0.00402	0.000858	0.04	0.0105	0.00000547	14.1	0.0000112	0.00041	0.000128	0.00117	0.0226	0.00000445	3.16	4.81	0.022	0.000786	42.8	0.0024	0.00542	0.0000616	0.000259	0.000157	0.0677	0.00000193	0.000809	0.000213	0.00105	0.000707
2038 Aug	185	0.129	0.161	0.00625	80.8	0.0487	33.8	0.000939	0.000939	0.00000499	0.004	0.000846	0.0393	0.0105	0.00000548	13.9	0.0000111	0.00040	0.000127	0.00116	0.0224	0.00000443	3.12	4.73	0.0216	0.000772	41.9	0.00236	0.00541	0.0000612	0.000255	0.000155	0.067	0.00000194	0.000793	0.00021	0.00105	0.000692
2038 Sep	186	0.129	0.161	0.00625	80.9	0.0488	33.9	0.000939	0.000939	0.00000499	0.00401	0.000848	0.0394	0.0105	0.00000548	13.9	0.0000111	0.00040	0.000127	0.00116	0.0224	0.00000444	3.13	4.75	0.0217	0.000774	42	0.00237	0.00542	0.0000611	0.000255	0.000155	0.0671	0.00000194	0.000796	0.00021	0.00105	0.000695
2038 Oct	186	0.129	0.161	0.00625	80.9	0.0489	34	0.000939	0.000939	0.00000499	0.00401	0.000849	0.0395	0.0105	0.00000548	14	0.0000112	0.00040	0.000127	0.00116	0.0225	0.00000445	3.13	4.75	0.0217	0.000776	42	0.00237	0.00542	0.0000611	0.000256	0.000155	0.0672	0.00000194	0.000797	0.00021	0.00105	0.000696
2038 Nov	186	0.129	0.161	0.00625	80.9	0.0489	34	0.000939	0.000939	0.00000499	0.00401	0.00085	0.0395	0.0105	0.00000548	14	0.0000112	0.00040	0.000127	0.00116	0.0225	0.00000445	3.13	4.76	0.0217	0.000776	42	0.00237	0.00542	0.000061	0.000256	0.000156	0.0672	0.00000194	0.000798	0.00021	0.00105	0.000696
2038 Dec	186	0.129	0.161	0.00625	80.9	0.0489	34	0.000939	0.000939	0.00000499	0.00401	0.00085	0.0395	0.0105	0.00000548	14	0.0000112	0.00040	0.000127	0.00116	0.0225	0.00000445	3.13	4.76	0.0217	0.000776	42	0.00237	0.00542	0.000061	0.000256	0.000156	0.0672	0.00000194	0.000798	0.00021	0.00105	0.000696

Appendix D.2-31 Discovery

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	0.375	0.000333	0.0001	0.0000026	0.0951	0.000052	0.0325	0.0000026	0.0000026	0.000000013
Operation (2024-2031): Mean	1870	2.17	2.8	0.0954	1140	0.265	174	0.00012	0.00012	0.00000212
Operation (2024-2031): Max	2350	2.72	3.52	0.12	1430	0.331	218	0.000228	0.000228	0.00000273
Active Closure (2032-2038): Min	93.2	0.259	0.389	0.00789	34.8	0.0416	13.6	0.000182	0.000182	0.00000257
Active Closure (2032-2038): Mean	244	0.488	0.703	0.0166	121	0.0615	27.5	0.000913	0.000913	0.00000476
Active Closure (2032-2038): Max	2080	2.65	3.5	0.11	1230	0.3	195	0.000971	0.000971	0.00000494
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	***-***	***-***	***0.00025***
Post Closure (2039-2119): Min	96.7	0.263	0.388	0.00737	35.9	0.0428	14.4	0.000675	0.000675	0.00000367
Post Closure (2039-2119): Mean	162	0.344	0.516	0.00974	45.6	0.0766	37.6	0.000826	0.000826	0.00000438
Post Closure (2039-2119): Max	181	0.4	0.605	0.0114	47	0.0856	44.2	0.000971	0.000971	0.00000494
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	***-***	***-***	***0.00025***
Note: Calculation of mean excludes zero values; Values higher than applicable water quality guidelines are shaded.										
Model Predictions (2024-2119)										
2024 Jan										
2024 Feb										
2024 Mar										
2024 Apr										
2024 May										
2024 Jun										
2024 Jul										
2024 Aug										
2024 Sep										
2024 Oct										
2024 Nov										
2024 Dec										
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2028 May										
2028 Jun										
2028 Jul										
2028 Aug										
2028 Sep										
2028 Oct										
2028 Nov										
2028 Dec										
2029 Jan	0.375	0.000333	0.0001	0.0000026	0.0951	0.000052	0.0325	0.0000026	0.0000026	0.000000013
2029 Feb	1.78	0.00158	0.000475	0.0000123	0.452	0.000247	0.154	0.0000123	0.0000123	6.17E-08
2029 Mar	3.37	0.00299	0.000899	0.0000233	0.854	0.000467	0.292	0.0000233	0.0000233	0.000000117
2029 Apr	4.72	0.00419	0.00126	0.0000327	1.2	0.000654	0.409	0.0000327	0.0000327	0.000000164
2029 May	260	0.298	0.381	0.013	156	0.0365	24	0.000056	0.000056	0.000000486
2029 Jun	1910	2.2	2.85	0.0971	1160	0.27	177	0.000228	0.000228	0.00000268
2029 Jul	2220	2.56	3.32	0.113	1350	0.313	206	0.000127	0.000127	0.00000243
2029 Aug	2270	2.62	3.39	0.116	1380	0.32	210	0.0000987	0.0000987	0.00000233
2029 Sep	2270	2.62	3.39	0.115	1380	0.319	210	0.0000885	0.0000885	0.00000228
2029 Oct	2190	2.53	3.27	0.111	1330	0.309	203	0.000113	0.000113	0.00000234
2029 Nov	2150	2.49	3.22	0.11	1310	0.305	200	0.000126	0.000126	0.00000238
2029 Dec	2150	2.49	3.22	0.11	1310	0.305	199	0.000127	0.000127	0.00000238
2030 Jan	2150	2.49	3.21	0.11	1310	0.305	199	0.000127	0.000127	0.00000238
2030 Feb	2150	2.49	3.21	0.11	1310	0.305	199	0.000128	0.000128	0.00000238
2030 Mar	2150	2.49	3.21	0.11	1310	0.305	199	0.000128	0.000128	0.00000238
2030 Apr	2150	2.49	3.22	0.11	1310	0.305	199	0.000128	0.000128	0.00000238
2030 May	2160	2.51	3.23	0.11	1310	0.307	201	0.000129	0.000129	0.0000024
2030 Jun	2040	2.35	3.04	0.104	1240	0.288	189	0.000216	0.000216	0.00000273
2030 Jul	2240	2.58	3.34	0.114	1360	0.316	207	0.000167	0.000167	0.00000265
2030 Aug	2340	2.7	3.5	0.119	1420	0.329	217	0.0000864	0.0000864	0.00000233
2030 Sep	2350	2.72	3.52	0.12	1430	0.331	218	0.0000712	0.0000712	0.00000226
2030 Oct	2230	2.58	3.33	0.113	1350	0.315	206	0.0000991	0.0000991	0.0000023
2030 Nov	2180	2.52	3.26	0.111	1320	0.309	202	0.000115	0.000115	0.00000234
2030 Dec	2180	2.52	3.26	0.111	1320	0.309	202	0.000116	0.000116	0.00000234
2031 Jan	2180	2.52	3.26	0.111	1320	0.309	202	0.000116	0.000116	0.00000235
2031 Feb	2180	2.52	3.26	0.111	1320	0.308	202	0.000116	0.000116	0.00000235
2031 Mar	2180	2.52	3.26	0.111	1320	0.308	202	0.000116	0.000116	0.00000235
2031 Apr	2180	2.53	3.26	0.111	1320	0.309	202	0.000117	0.000117	0.00000235
2031 May	2150	2.49	3.21	0.109	1310	0.304	199	0.000134	0.000134	0.00000241
2031 Jun	2010	2.32	3	0.102	1220	0.284	186	0.000219	0.000219	0.00000272
2031 Jul	2230	2.57	3.32	0.113	1350	0.314	206	0.000186	0.000186	0.00000273
2031 Aug	2300	2.65	3.44	0.117	1400	0.324	213	0.0000978	0.0000978	0.00000235
2031 Sep	2230	2.58	3.33	0.113	1350	0.316	207	0.000137	0.000137	0.00000249
2031 Oct	2040	2.37	3.04	0.104	1240	0.292	189	0.000182	0.000182	0.00000256
2031 Nov	2030	2.35	3.03	0.103	1230	0.29	188	0.000184	0.000184	0.00000256
2031 Dec	2030	2.35	3.03	0.103	1230	0.29	188	0.000185	0.000185	0.00000256
2032 Jan	2030	2.35	3.02	0.103	1230	0.29	188	0.000185	0.000185	0.00000257
2032 Feb	2030	2.35	3.02	0.103	1230	0.29	188	0.000185	0.000185	0.00000257
2032 Mar	2030	2.35	3.02	0.103	1230	0.29	188	0.000185	0.000185	0.00000257
2032 Apr	2030	2.35	3.03	0.103	1230	0.29	188	0.000186	0.000186	0.00000257
2032 May	2080	2.65	3.5	0.11	1230	0.3	195	0.000182	0.000182	0.0000026
2032 Jun	674	1.78	2.64	0.0523	275	0.126	70.6	0.000784	0.000784	0.00000451
2032 Jul	328	0.843	1.25	0.0253	135	0.0748	36	0.00089	0.00089	0.00000473
2032 Aug	210	0.555	0.829	0.0167	84.4	0.0571	24	0.000934	0.000934	0.00000485
2032 Sep	161	0.418	0.624	0.0127	64.2	0.0492	18.8	0.000952	0.000952	0.00000489
2032 Oct	146	0.375	0.56	0.0115	57.8	0.0467	17.2	0.000958	0.000958	0.0000049
2032 Nov	150	0.394	0.589	0.012	59.3	0.0476	17.8	0.000957	0.000957	0.0000049
2032 Dec	153	0.41	0.612	0.0124	60.5	0.0483	18.2	0.000955	0.000955	0.0000049
2033 Jan	153	0.41	0.613	0.0124	60.5	0.0483	18.2	0.000955	0.000955	0.0000049
2033 Feb	153	0.41	0.613	0.0124	60.5	0.0483	18.2	0.000955	0.000955	0.0000049
2033 Mar	153	0.41	0.613	0.0124	60.5	0.0483	18.2	0.000955	0.000955	0.0000049
2033 Apr	154	0.41	0.613	0.0124	60.6	0.0484	18.2	0.000955	0.000955	0.0000049
2033 May	165	0.465	0.697	0.0138	64.5	0.0511	20	0.000952	0.000952	0.00000489
2033 Jun	183	0.535	0.803	0.0157	72.4	0.0553	22.8	0.00094	0.00094	0.00000486
2033 Jul	171	0.508	0.763	0.0149	67.3	0.0538	21.7	0.000945	0.000945	0.00000487
2033 Aug	149	0.435	0.653	0.0129	58.5	0.0498	19.1	0.000955	0.000955	0.0000049
2033 Sep	137	0.396	0.594	0.0118	53.8	0.0477	17.7	0.000958	0.000958	0.00000491
2033 Oct	138	0.403	0.604	0.012	54.2	0.0482	18.1	0.000955	0.000955	0.00000489
2033 Nov	139	0.409	0.613	0.0121	54.7	0.0485	18.3	0.000955	0.000955	0.00000489
2033 Dec	139	0.409	0.614	0.0121	54.7	0.0485	18.3	0.000955	0.000955	0.00000489
2034 Jan	139	0.409	0.615	0.0121	54.7	0.0485	18.3	0.000955	0.000955	0.00000489
2034 Feb	140	0.409	0.615	0.0121	54.7	0.0485	18.3	0.000955	0.000955	0.00000489
2034 Mar	140	0.41	0.615	0.0121	54.7	0.0485	18.3	0.000955	0.000955	0.00000489
2034 Apr	140	0.41	0.615	0.0122	54.7	0.0485	18.3	0.000955	0.000955	0.00000489
2034 May	140	0.413	0.621	0.0123	55.1	0.0488	18.4	0.000955	0.000955	0.00000489
2034 Jun	143	0.424	0.637	0.0125	56.2	0.0495	19	0.000953	0.000953	0.00000489
2034 Jul	139	0.412	0.618	0.0122	54.3	0.049	18.5	0.000955	0.000955	0.00000489
2034 Aug	128	0.375	0.563	0.0112	49.9	0.0469	17.2	0.000961	0.000961	0.00000491
2034 Sep	122	0.352	0.529	0.0105	47.3	0.0458	16.4	0.000963	0.000963	0.00000492
2034 Oct	121	0.353	0.53	0.0105	46.9	0.0458	16.5	0.000962	0.000962	0.00000491
2034 Nov	122	0.356	0.534	0.0106	47.1	0.046	16.6	0.000961	0.000961	0.00000491
2034 Dec	122	0.356	0.534	0.0106	47.1	0.046	16.6	0.000961	0.000961	0.00000491
2035 Jan	122	0.356	0.534	0.0106	47.1	0.046	16.6	0.000961	0.000961	0.00000491
2035 Feb	122	0.356	0.534	0.0106	47.1	0.046	16.6	0.000961	0.000961	0.00000491
2035 Mar	122	0.356	0.534	0.0106	47.1	0.046	16.6	0.000961	0.000961	0.00000491
2035 Apr	122	0.356	0.534	0.0106	47.1	0.046	16.6	0.000962	0.000962	0.00000491
2035 May	122	0.357	0.536	0.0106	47.2	0.0461	16.6	0.000962	0.000962	0.00000491

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Operation (2024-2031): Min	0.0000153	0.00000728	0.0000179	0.000188	0.000000013	0.149	0.000000052	0.00000182	0.00000312	0.00000494	0.000988	0.000000026	0.00868	0.021	0.000533
Operation (2024-2031): Mean	0.0143	0.00664	0.436	0.0538	0.0000125	39.9	0.0000826	0.00363	0.000456	0.00223	0.0256	0.0000355	30.1	20.8	0.176
Operation (2024-2031): Max	0.0172	0.00825	0.548	0.0659	0.0000153	48.7	0.000102	0.00455	0.000554	0.00273	0.0474	0.0000439	37.8	25.9	0.218
Active Closure (2032-2038): Min	0.00355	0.000597	0.0321	0.0106	0.00000558	8.91	0.0000104	0.000243	0.000111	0.000852	0.0142	0.00000144	2.56	2.29	0.0138
Active Closure (2032-2038): Mean	0.00454	0.00112	0.0675	0.0144	0.00000628	11.7	0.0000169	0.000531	0.000142	0.000984	0.016	0.00000402	4.92	3.89	0.0279
Active Closure (2032-2038): Max	0.0165	0.00744	0.49	0.061	0.0000143	45.4	0.0000937	0.00404	0.000516	0.00255	0.0319	0.000039	33.6	23.3	0.196
Water quality guideline for the protection of aquatic life	***0.1***	***0.025***	***1.5***	***1***	***-***	***-***	***variable***	***-***	***0.005***	***variable***	***1.06***	***0.000026***	***-***	***-***	***variable***
Post Closure (2039-2119): Min	0.00362	0.000626	0.0342	0.0109	0.00000564	9.12	0.0000108	0.000257	0.000114	0.000862	0.015	0.00000149	2.69	2.39	0.0148
Post Closure (2039-2119): Mean	0.00544	0.0015	0.0985	0.0183	0.00000655	14.3	0.0000235	0.000695	0.000186	0.00104	0.0247	0.00000427	6.48	5.14	0.0425
Post Closure (2039-2119): Max	0.00593	0.00177	0.117	0.0206	0.00000686	15.9	0.0000271	0.000826	0.000209	0.00109	0.0321	0.00000677	7.56	5.93	0.0517
Water quality guideline for the protection of aquatic life	***0.1***	***0.025***	***1.5***	***1***	***-***	***-***	***variable***	***-***	***0.005***	***variable***	***1.06***	***0.000026***	***-***	***-***	***variable***
2029 Jan	0.0000153	0.00000728	0.0000179	0.000188	0.000000013	0.149	0.000000052	0.00000182	0.00000312	0.00000494	0.000988	0.000000026	0.00868	0.021	0.000533
2029 Feb	0.0000729	0.0000346	0.0000852	0.000895	6.17E-08	0.71	0.000000247	0.00000864	0.0000148	0.0000235	0.00469	0.000000123	0.0412	0.0998	0.00253
2029 Mar	0.000138	0.0000654	0.000161	0.00169	0.000000117	1.34	0.000000467	0.0000163	0.000028	0.0000444	0.00887	0.000000233	0.078	0.189	0.00479
2029 Apr	0.000193	0.0000916	0.000226	0.00237	0.000000164	1.88	0.000000654	0.0000229	0.0000392	0.0000621	0.0124	0.000000327	0.109	0.264	0.0067
2029 May	0.00216	0.00101	0.0594	0.0103	0.00000189	7.8	0.0000121	0.000522	0.000113	0.000378	0.0195	0.00000521	4.22	3.15	0.0327
2029 Jun	0.0152	0.0069	0.444	0.0581	0.0000132	43.3	0.0000871	0.00374	0.000522	0.00236	0.0474	0.0000372	30.8	21.5	0.189
2029 Jul	0.0166	0.00783	0.517	0.0628	0.0000147	46.4	0.0000974	0.0043	0.000528	0.00261	0.0265	0.000042	35.7	24.5	0.207
2029 Aug	0.0167	0.00797	0.527	0.0638	0.0000149	47.1	0.0000986	0.00438	0.000536	0.00265	0.0239	0.0000425	36.4	25	0.211
2029 Sep	0.0168	0.00796	0.527	0.0638	0.0000148	47.2	0.0000988	0.00438	0.000536	0.00265	0.0232	0.0000424	36.4	25	0.21
2029 Oct	0.0165	0.00771	0.508	0.062	0.0000144	46	0.0000959	0.00423	0.000521	0.00258	0.0253	0.0000412	35.1	24.1	0.203
2029 Nov	0.0164	0.00761	0.501	0.0614	0.0000143	45.6	0.0000947	0.00417	0.000516	0.00256	0.0263	0.0000407	34.6	23.8	0.2
2029 Dec	0.0164	0.0076	0.501	0.0613	0.0000143	45.6	0.0000946	0.00417	0.000515	0.00256	0.0264	0.0000407	34.6	23.8	0.2
2030 Jan	0.0164	0.0076	0.501	0.0613	0.0000143	45.6	0.0000946	0.00417	0.000515	0.00256	0.0264	0.0000407	34.6	23.8	0.2
2030 Feb	0.0164	0.0076	0.5	0.0613	0.0000143	45.6	0.0000946	0.00417	0.000515	0.00256	0.0265	0.0000407	34.5	23.8	0.2
2030 Mar	0.0164	0.0076	0.5	0.0614	0.0000143	45.6	0.0000946	0.00417	0.000516	0.00256	0.0266	0.0000407	34.5	23.8	0.2
2030 Apr	0.0164	0.00761	0.501	0.0614	0.0000143	45.6	0.0000947	0.00417	0.000516	0.00256	0.0266	0.0000407	34.6	23.8	0.2
2030 May	0.0165	0.00765	0.503	0.0617	0.0000144	45.9	0.0000952	0.00419	0.000519	0.00257	0.0268	0.0000409	34.8	23.9	0.201
2030 Jun	0.0161	0.00725	0.474	0.0587	0.000014	43.6	0.0000925	0.00396	0.000498	0.00244	0.0328	0.0000394	32.8	22.6	0.192
2030 Jul	0.017	0.00792	0.52	0.0636	0.000015	47	0.0000989	0.00433	0.000536	0.00265	0.0299	0.0000426	35.9	24.7	0.209
2030 Aug	0.0171	0.00821	0.544	0.0656	0.0000153	48.5	0.000102	0.00452	0.000552	0.00272	0.0233	0.0000437	37.5	25.8	0.217
2030 Sep	0.0172	0.00825	0.548	0.0659	0.0000153	48.7	0.000102	0.00455	0.000554	0.00273	0.022	0.0000439	37.8	25.9	0.218
2030 Oct	0.0167	0.00784	0.518	0.063	0.0000146	46.7	0.0000975	0.00431	0.000529	0.00262	0.0243	0.0000418	35.8	24.6	0.207
2030 Nov	0.0165	0.00769	0.507	0.062	0.0000144	46	0.0000957	0.00422	0.000521	0.00258	0.0255	0.0000411	35	24.1	0.203
2030 Dec	0.0165	0.00769	0.507	0.0619	0.0000144	46	0.0000957	0.00422	0.000521	0.00258	0.0256	0.0000411	35	24.1	0.203
2031 Jan	0.0165	0.00769	0.507	0.0619	0.0000144	46	0.0000957	0.00422	0.000521	0.00258	0.0256	0.0000411	35	24.1	0.202
2031 Feb	0.0165	0.00768	0.507	0.0619	0.0000144	46	0.0000957	0.00422	0.000521	0.00258	0.0257	0.0000411	35	24.1	0.202
2031 Mar	0.0165	0.00769	0.507	0.0619	0.0000144	46	0.0000957	0.00422	0.000521	0.00258	0.0257	0.0000411	35	24.1	0.203
2031 Apr	0.0165	0.0077	0.508	0.062	0.0000144	46.1	0.0000958	0.00422	0.000522	0.00258	0.0258	0.0000411	35	24.1	0.203
2031 May	0.0164	0.00762	0.5	0.0622	0.0000143	46.2	0.0000948	0.00417	0.000532	0.00257	0.0313	0.0000407	34.6	23.9	0.203
2031 Jun	0.0159	0.00722	0.467	0.0601	0.0000138	44.8	0.0000911	0.00392	0.000531	0.00246	0.0437	0.0000389	32.4	22.5	0.196
2031 Jul	0.0171	0.00791	0.518	0.0644	0.000015	47.7	0.0000994	0.00432	0.000553	0.00266	0.0358	0.0000426	35.8	24.7	0.211
2031 Aug	0.017	0.00809	0.535	0.0648	0.0000151	47.9	0.0001	0.00445	0.000546	0.00268	0.0243	0.0000431	36.9	25.3	0.214
2031 Sep	0.0169	0.00788	0.519	0.0636	0.0000148	47.3	0.0000978	0.00432	0.000534	0.00265	0.0273	0.0000422	35.8	24.6	0.207
2031 Oct	0.016	0.00726	0.474	0.0591	0.0000138	44.2	0.0000906	0.00396	0.000496	0.00248	0.0309	0.0000391	32.8	22.6	0.19
2031 Nov	0.016	0.00723	0.472	0.0589	0.0000138	44	0.0000902	0.00394	0.000494	0.00248	0.0311	0.000039	32.6	22.5	0.189
2031 Dec	0.016	0.00723	0.472	0.0589	0.0000138	44	0.0000901	0.00394	0.000494	0.00247	0.0311	0.0000389	32.6	22.5	0.189
2032 Jan	0.016	0.00723	0.472	0.0589	0.0000138	44	0.0000901	0.00393	0.000494	0.00247	0.0312	0.0000389	32.6	22.5	0.189
2032 Feb	0.016	0.00722	0.472	0.0589	0.0000138	44	0.0000901	0.00393	0.000494	0.00247	0.0313	0.0000389	32.6	22.5	0.189
2032 Mar	0.016	0.00723	0.472	0.0589	0.0000138	44	0.0000901	0.00393	0.000494	0.00247	0.0313	0.0000389	32.6	22.5	0.189
2032 Apr	0.016	0.00723	0.472	0.059	0.0000138	44	0.0000902	0.00394	0.000495	0.00248	0.0314	0.000039	32.6	22.5	0.189
2032 May	0.0165	0.00744	0.49	0.061	0.0000143	45.4	0.0000937	0.00404	0.000516	0.00255	0.0319	0.0000386	33.6	23.3	0.196
2032 Jun	0.00766	0.00268	0.184	0.027	0.00000899	20.5	0.000039	0.00138	0.000245	0.00144	0.0222	0.00000782	12	8.91	0.074
2032 Jul	0.00506	0.00143	0.0914	0.0167	0.00000689	13.2	0.0000217	0.000728	0.000149	0.00111	0.0181	0.0000043	6.29	4.86	0.0373
2032 Aug	0.00424	0.000985	0.0596	0.0133	0.00000621	10.8	0.0000156	0.000476	0.000125	0.000969	0.016	0.00000278	4.28	3.47	0.0246
2032 Sep	0.00391	0.000787	0.0457	0.0119	0.0000059	9.82	0.0000129	0.000352	0.00012	0.0009	0.0146	0.00000215	3.42	2.88	0.019
2032 Oct	0.00379	0.000723	0.0413	0.0115	0.00000581	9.53	0.0000121	0.000313	0.000118	0.000884	0.0142	0.00000195	3.16	2.69	0.0171
2032 Nov	0.00384	0.000743	0.0429	0.0116	0.00000584	9.65	0.0000124	0.000323	0.00012	0.00089	0.0143	0.00000198	3.25	2.76	0.0178
2032 Dec	0.00387	0.00076	0.0442	0.0118	0.00000587	9.74	0.0000126	0.000332	0.000121	0.000894	0.0143	0.000002	3.33	2.81	0.0183
2033 Jan	0.00387	0.00076	0.0442	0.0118	0.00000587	9.75	0.0000126	0.000332	0.000121	0.000895	0.0143	0.000002	3.33	2.82	0.0183
2033 Feb	0.00387	0.00076	0.0442	0.0118	0.00000587	9.75	0.0000126	0.000332	0.000121	0.000895	0.0143	0.000002	3.33	2.82	0.0183
2033 Mar	0.00387	0.00076	0.0442	0.0118	0.00000587	9.75	0.0000126	0.000332	0.000121	0.000895	0.0143	0.000002	3.33	2.82	0.0183
2033 Apr	0.00387	0.000761	0.0442	0.0118	0.00000587	9.75	0.0000126	0.000332	0.000121	0.000895	0.0143	0.000002	3.33	2.82	0.0183
2033 May	0.00401	0.000824	0.0491	0.0123	0.00000598	10.1	0.0000135	0.000364	0.000126	0.000913	0.0147	0.00000208	3.62	3.03	0.0203
2033 Jun	0.00421	0.000929	0.0567	0.0132	0.00000612	10.8	0.000015	0.000421	0.000134	0.000943	0.0156	0.00000234	4.09	3.36	0.0235
2033 Jul	0.00411	0.000892	0.0538	0.0129	0.00000606	10.5	0.0000145	0.000408	0.000128	0.000941	0.0158	0.00000222	3.9	3.23	0.0225
2033 Aug	0.00392	0.000796	0.0466	0.0121	0.00000592	9.97	0.0000131	0.000357	0.000121	0.000913	0.0154	0.00000198	3.46	2.92	0.0196
2033 Sep	0.00384	0.000745	0.043	0.0117	0.00000583	9.71	0.0000124	0.000324	0.000121	0.000892	0.0149	0.00000184	3.24	2.77	0.0181
2033 Oct	0.00386	0.000754	0.0439	0.0118	0.00000584	9.79	0.0000126	0.000327	0.000122	0.000894	0.0148	0.00000185	3.3	2.81	0.0184
2033 Nov	0.00388	0.000762	0.0445	0.0119	0.00000585	9.83	0.0000127	0.000331	0.000123	0.000896	0.0149	0.00000186	3.33	2.83	0.0186
2033 Dec	0.00388	0.000762	0.0445	0.0119	0.00000585	9.83	0.0000127	0.000331	0.000123	0.000896	0.0149	0.00000186	3.33	2.83	0.0187
2034 Jan	0.00388	0.000763	0.0445	0.0119	0.00000585	9.84	0.0000127	0.000331	0.000123	0.000896	0.0149	0.00000186	3.34	2.83	0.0187
2034 Feb	0.00388	0.000763	0.0446	0.0119	0.00000585	9.84	0.0000127	0.000331	0.000123	0.000896	0.0149	0.00000186	3.34	2.83	0.0187
2034 Mar	0.00388	0.000763	0.0446	0.0119	0.00000585	9.84	0.0000127	0.000331	0.000123	0.000896	0.0149	0.00000186	3.34	2.83	0.0187
2034 Apr	0.00388	0.000763	0.0446	0.0119	0.00000585	9.84	0.0000127	0.000331	0.000123	0.000896	0.0149	0.00000186	3.34	2.83	0.0187
2034 May	0.00389	0.000768	0.045	0.012	0.00000586	9.88	0.0000128	0.000334	0.000124	0.000898	0.0149	0.00000187	3.36	2.85	0.0189
2034 Jun	0.00393	0.000789	0.0463	0.0121	0.00000588	10	0.0000131	0.000346	0.000125	0.000905	0.0153	0.00000194	3.45	2.91	0.0195
2034 Jul	0.00389	0.000775	0.0452	0.012	0.00000586	9.9	0.0000129	0.000342	0.000122	0.000906	0.0155	0.0000019	3.38	2.86	0.0191
2034 Aug	0.00379	0.000726	0.0415	0.0116	0.0000058	9.62	0.0000122	0.000317	0.000118	0.000892	0.0152	0.00000178	3.15	2.7	0.0176
2034 Sep	0.00375	0.000698	0.0395	0.0114	0.00000575	9.47	0.0000118	0.000298	0.000118	0.00088	0.0149	0.00000171	3.02	2.62	0.0168
2034 Oct	0.00375	0.000698	0.0397	0.0114	0.00000575	9.49	0.0000118	0.000297	0.000119	0.00088	0.0149	0.00000169	3.04	2.62	0.0168
2034 Nov	0.00376	0.000702	0.0399	0.0114	0.00000575	9.51	0.0000118	0.000298	0.000119	0.000881	0.0149	0.0000017	3.05	2.64	0.0169
2034 Dec	0.00376	0.000702	0.04	0.0114	0.00000575	9.51	0.0000118	0.000298	0.000119	0.000881	0.0149	0.0000017	3.05	2.64	0.0169
2035 Jan	0.00376	0.000702	0.04	0.0114	0.00000575	9.51	0.0000118	0.000298	0.000119	0.000881	0.0149	0.0000017	3.05	2.64	0.0169
2035 Feb	0.00376	0.000702	0.04	0.0114	0.00000575	9.51	0.0000118	0.000298	0.000119	0.000881	0.0149	0.0000017	3.05	2.64	0.0169
2035 Mar	0.00376	0.000702	0.04	0.0114	0.00000575	9.51	0.0000118	0.000298	0.000119	0.000881	0.0149	0.0000017	3.05	2.64	0.0169
2035 Apr	0.00376	0.000702	0.04	0.0114	0.00000575	9.52	0.0000119	0.000299	0.000119	0.000881	0.0149	0.0000017	3.05	2.64	0.0169
2035 May	0.00377	0.000704	0.0401	0.0114	0.00000576	9.53	0.0000119	0.000299	0.000119	0.000882	0.0149	0.0000017	3.06	2.64	0.017

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
Operation (2024-2031): Min	0.000000767	0.0326	0.00000676	0.0000364	0.00000248	0.000000598	0.000000338	0.000808	5.2E-09	0.00000026	0.00000546	0.00000403	0.00103
Operation (2024-2031): Mean	0.00912	447	0.0128	0.00492	0.0000626	0.0032	0.00123	1.25	0.00000405	0.00946	0.000779	0.00207	0.00858
Operation (2024-2031): Max	0.0114	562	0.016	0.00611	0.000161	0.00402	0.00154	1.57	0.00000494	0.0119	0.000978	0.00261	0.00959
Active Closure (2032-2038): Min	0.000623	23	0.00117	0.00439	0.0000408	0.000233	0.000116	0.113	0.00000219	0.000546	0.000113	0.000912	0.000222
Active Closure (2032-2038): Mean	0.00136	59.3	0.00217	0.00452	0.0000452	0.000494	0.000213	0.214	0.00000239	0.0013	0.000174	0.00103	0.000756
Active Closure (2032-2038): Max	0.0103	496	0.0143	0.0061	0.0000689	0.0036	0.00138	1.42	0.00000466	0.0105	0.000873	0.00235	0.00826
Water quality guideline for the protection of aquatic life	***0.073***	***-***	***variable***	***0.01***	***variable***	***0.009***	***0.001***	***-***	***0.0008***	***0.015***	***-***	***variable***	***-***
Post Closure (2039-2119): Min	0.000665	23.9	0.00122	0.00437	0.0000446	0.000249	0.000121	0.12	0.00000221	0.000585	0.000119	0.000923	0.000245
Post Closure (2039-2119): Mean	0.00192	30.1	0.00286	0.00454	0.0000724	0.000745	0.000293	0.314	0.00000251	0.00178	0.000268	0.00116	0.00184
Post Closure (2039-2119): Max	0.00228	32.6	0.00333	0.00462	0.0000953	0.000887	0.000341	0.37	0.00000262	0.00213	0.000326	0.00123	0.00341
Water quality guideline for the protection of aquatic life	***0.073***	***-***	***variable***	***0.01***	***variable***	***0.009***	***0.001***	***-***	***0.0008***	***0.015***	***-***	***variable***	***-***
2029 Jan	0.000000767	0.0326	0.00000676	0.0000364	0.00000248	0.000000598	0.000000338	0.000808	5.2E-09	0.00000026	0.00000546	0.00000403	
2029 Feb	0.00000364	0.155	0.0000321	0.000173	0.0000118	0.00000284	0.00000161	0.00384	2.47E-08	0.00000123	0.0000259	0.0000191	
2029 Mar	0.00000689	0.293	0.0000607	0.000327	0.0000223	0.00000537	0.00000304	0.00726	4.67E-08	0.00000233	0.000049	0.0000362	
2029 Apr	0.00000965	0.41	0.000085	0.000458	0.0000313	0.00000752	0.00000425	0.0102	6.54E-08	0.00000327	0.0000687	0.0000507	
2029 May	0.00124	61.2	0.00184	0.00122	0.00006	0.000446	0.000173	0.183	0.000000629	0.00129	0.000199	0.000352	0.00103
2029 Jun	0.00925	455	0.0132	0.00601	0.000161	0.0033	0.00126	1.29	0.00000433	0.00962	0.000947	0.00239	0.00775
2029 Jul	0.0108	530	0.0151	0.00546	0.0000696	0.00381	0.00145	1.48	0.00000478	0.0112	0.000908	0.00246	0.00904
2029 Aug	0.011	542	0.0154	0.00528	0.0000652	0.00388	0.00148	1.51	0.00000481	0.0115	0.000907	0.00244	0.00924
2029 Sep	0.011	541	0.0154	0.0053	0.000061	0.00387	0.00148	1.51	0.00000479	0.0115	0.000907	0.00241	0.00923
2029 Oct	0.0106	522	0.0149	0.0055	0.0000583	0.00373	0.00143	1.46	0.00000468	0.011	0.000881	0.00235	0.0089
2029 Nov	0.0105	514	0.0147	0.00559	0.0000576	0.00368	0.00141	1.44	0.00000463	0.0109	0.000871	0.00233	0.00876
2029 Dec	0.0105	514	0.0147	0.00559	0.0000576	0.00367	0.00141	1.44	0.00000463	0.0109	0.000871	0.00233	0.00876
2030 Jan	0.0105	514	0.0147	0.0056	0.0000577	0.00367	0.00141	1.44	0.00000463	0.0109	0.000871	0.00233	0.00876
2030 Feb	0.0105	514	0.0147	0.0056	0.0000579	0.00367	0.00141	1.44	0.00000463	0.0109	0.000871	0.00233	0.00875
2030 Mar	0.0105	514	0.0147	0.0056	0.000058	0.00367	0.00141	1.44	0.00000463	0.0109	0.000871	0.00233	0.00875
2030 Apr	0.0105	514	0.0147	0.00561	0.0000581	0.00367	0.00141	1.44	0.00000464	0.0109	0.000872	0.00233	0.00876
2030 May	0.0106	517	0.0147	0.00564	0.0000587	0.00369	0.00141	1.45	0.00000466	0.0109	0.000877	0.00235	0.00881
2030 Jun	0.00989	486	0.014	0.00595	0.0000772	0.00352	0.00133	1.36	0.00000457	0.0103	0.000907	0.0025	0.00828
2030 Jul	0.0109	534	0.0153	0.00585	0.0000739	0.00384	0.00146	1.49	0.00000488	0.0113	0.000933	0.00256	0.0091
2030 Aug	0.0114	559	0.0159	0.00531	0.0000658	0.004	0.00153	1.56	0.00000494	0.0118	0.000931	0.00249	0.00953
2030 Sep	0.0114	562	0.016	0.00525	0.000063	0.00402	0.00154	1.57	0.00000494	0.0119	0.000936	0.00248	0.00959
2030 Oct	0.0108	532	0.0152	0.00543	0.0000588	0.0038	0.00146	1.49	0.00000473	0.0113	0.000895	0.00238	0.00907
2030 Nov	0.0106	521	0.0149	0.00553	0.0000578	0.00372	0.00143	1.46	0.00000467	0.011	0.00088	0.00235	0.00888
2030 Dec	0.0106	520	0.0148	0.00554	0.0000578	0.00372	0.00142	1.45	0.00000467	0.011	0.00088	0.00235	0.00887
2031 Jan	0.0106	520	0.0148	0.00554	0.0000579	0.00372	0.00142	1.45	0.00000467	0.011	0.00088	0.00235	0.00887
2031 Feb	0.0106	520	0.0148	0.00554	0.000058	0.00372	0.00142	1.45	0.00000467	0.011	0.00088	0.00235	0.00887
2031 Mar	0.0106	520	0.0148	0.00554	0.0000581	0.00372	0.00142	1.45	0.00000467	0.011	0.00088	0.00235	0.00887
2031 Apr	0.0106	521	0.0149	0.00555	0.0000583	0.00372	0.00143	1.46	0.00000467	0.011	0.000882	0.00235	0.00888
2031 May	0.0105	513	0.0147	0.00569	0.0000854	0.00367	0.00141	1.44	0.00000464	0.0109	0.000905	0.00236	0.00875
2031 Jun	0.00975	479	0.0138	0.00611	0.000138	0.00346	0.00132	1.35	0.00000452	0.0101	0.000954	0.00245	0.00816
2031 Jul	0.0108	531	0.0152	0.0061	0.000102	0.00383	0.00146	1.49	0.0000049	0.0112	0.000978	0.00261	0.00905
2031 Aug	0.0112	549	0.0156	0.00534	0.0000683	0.00393	0.0015	1.53	0.00000488	0.0116	0.000925	0.00247	0.00937
2031 Sep	0.0109	532	0.0152	0.00579	0.0000592	0.0038	0.00146	1.49	0.00000481	0.0113	0.0009	0.00242	0.00907
2031 Oct	0.00997	486	0.0139	0.00604	0.000055	0.00348	0.00133	1.36	0.00000451	0.0103	0.000837	0.00227	0.00829
2031 Nov	0.00992	484	0.0139	0.00605	0.0000548	0.00346	0.00133	1.36	0.00000449	0.0102	0.000834	0.00227	0.00825
2031 Dec	0.00992	484	0.0139	0.00606	0.0000548	0.00346	0.00133	1.36	0.00000449	0.0102	0.000833	0.00226	0.00824
2032 Jan	0.00991	484	0.0139	0.00606	0.0000549	0.00346	0.00133	1.36	0.00000449	0.0102	0.000833	0.00226	0.00824
2032 Feb	0.00991	484	0.0139	0.00606	0.0000551	0.00346	0.00133	1.36	0.00000449	0.0102	0.000834	0.00226	0.00824
2032 Mar	0.00991	484	0.0139	0.00606	0.0000552	0.00346	0.00133	1.36	0.00000449	0.0102	0.000834	0.00226	0.00824
2032 Apr	0.00992	484	0.0139	0.00607	0.0000553	0.00346	0.00133	1.36	0.00000449	0.0102	0.000835	0.00227	0.00824
2032 May	0.0103	496	0.0143	0.0061	0.0000595	0.0036	0.00138	1.42	0.00000466	0.0105	0.000873	0.00235	0.00826
2032 Jun	0.00369	160	0.00529	0.00495	0.0000689	0.00138	0.000526	0.56	0.00000321	0.00354	0.000409	0.00149	0.00185
2032 Jul	0.00183	78.3	0.00286	0.00461	0.000058	0.000686	0.000277	0.286	0.00000258	0.00174	0.000235	0.00114	0.000872
2032 Aug	0.00119	50.7	0.00197	0.00444	0.0000471	0.000443	0.000191	0.193	0.00000238	0.0011	0.00017	0.00102	0.000496
2032 Sep	0.000903	38.8	0.00155	0.00439	0.0000408	0.000335	0.000152	0.152	0.00000228	0.000824	0.000138	0.000963	0.000356
2032 Oct	0.000813	35	0.00142	0.00442	0.0000412	0.000301	0.00014	0.139	0.00000225	0.000736	0.000128	0.000946	0.000312
2032 Nov	0.000844	36.3	0.00146	0.00442	0.0000414	0.000314	0.000145	0.144	0.00000227	0.000766	0.000131	0.000952	0.000315
2032 Dec	0.00087	37.3	0.00149	0.00442	0.0000415	0.000323	0.000148	0.148	0.00000227	0.00079	0.000133	0.000957	0.000319
2033 Jan	0.00087	37.3	0.00149	0.00442	0.0000415	0.000324	0.000148	0.148	0.00000227	0.00079	0.000133	0.000957	0.000319
2033 Feb	0.00087	37.3	0.00149	0.00442	0.0000415	0.000324	0.000148	0.148	0.00000227	0.00079	0.000133	0.000957	0.000319
2033 Mar	0.00087	37.3	0.00149	0.00442	0.0000415	0.000324	0.000148	0.148	0.00000227	0.00079	0.000133	0.000957	0.000319
2033 Apr	0.00087	37.3	0.0015	0.00442	0.0000415	0.000324	0.000148	0.148	0.00000228	0.00079	0.000133	0.000957	0.000319
2033 May	0.000964	40.8	0.00162	0.00444	0.0000431	0.000361	0.000161	0.163	0.00000231	0.000879	0.000143	0.000977	0.000327
2033 Jun	0.00111	46.1	0.00182	0.00445	0.0000471	0.000419	0.000182	0.186	0.00000236	0.00103	0.00016	0.001	0.000365
2033 Jul	0.00106	43.4	0.00176	0.00446	0.0000489	0.000399	0.000175	0.177	0.00000234	0.000971	0.000156	0.000996	0.000326
2033 Aug	0.000916	37.6	0.00157	0.00442	0.0000464	0.000344	0.000155	0.156	0.0000023	0.000833	0.000143	0.000969	0.000276
2033 Sep	0.000843	34.5	0.00146	0.0044	0.0000439	0.000316	0.000145	0.145	0.00000227	0.000762	0.000134	0.000953	0.000248
2033 Oct	0.00086	34.9	0.00148	0.00441	0.0000442	0.000322	0.000148	0.148	0.00000227	0.000777	0.000134	0.000954	0.000246
2033 Nov	0.00087	35.3	0.00149	0.00441	0.0000443	0.000326	0.000149	0.15	0.00000228	0.000788	0.000135	0.000956	0.000247
2033 Dec	0.000871	35.4	0.00149	0.00441	0.0000443	0.000327	0.000149	0.15	0.00000228	0.000788	0.000135	0.000956	0.000247
2034 Jan	0.000872	35.4	0.00149	0.00441	0.0000443	0.000327	0.000149	0.15	0.00000228	0.000789	0.000135	0.000957	0.000247
2034 Feb	0.000872	35.4	0.0015	0.00441	0.0000443	0.000327	0.000149	0.15	0.00000228	0.000789	0.000135	0.000957	0.000247
2034 Mar	0.000872	35.4	0.0015	0.00441	0.0000443	0.000327	0.000149	0.15	0.00000228	0.000789	0.000135	0.000957	0.000247
2034 Apr	0.000872	35.4	0.0015	0.00441	0.0000443	0.000327	0.000149	0.15	0.00000228	0.000789	0.000135	0.000957	0.000247
2034 May	0.00088	35.7	0.00151	0.00442	0.0000445	0.00033	0.00015	0.151	0.00000228	0.000796	0.000136	0.000959	0.000249
2034 Jun	0.000908	36.5	0.00155	0.00443	0.0000461	0.000341	0.000154	0.155	0.00000229	0.000824	0.00014	0.000965	0.000257
2034 Jul	0.000886	35.3	0.00153	0.00443	0.0000472	0.000333	0.000151	0.152	0.00000228	0.000803	0.000139	0.000961	0.000255
2034 Aug	0.000813	32.4	0.00143	0.00442	0.0000458	0.000305	0.000141	0.141	0.00000226	0.000731	0.000132	0.000948	0.000233
2034 Sep	0.000772	30.7	0.00137	0.0044	0.0000442	0.000289	0.000136	0.135	0.00000225	0.000692	0.000127	0.00094	0.000225
2034 Oct	0.000775	30.6	0.00137	0.00441	0.0000443	0.00029	0.000136	0.136	0.00000225	0.000694	0.000127	0.000939	0.000232
2034 Nov	0.00078	30.8	0.00137	0.00441	0.0000444	0.000292	0.000137	0.136	0.00000225	0.000699	0.000127	0.00094	0.000234
2034 Dec	0.00078	30.8	0.00137	0.00441	0.0000444	0.000292	0.000137	0.136	0.00000225	0.000699	0.000127	0.00094	0.000234
2035 Jan	0.00078	30.8	0.00137	0.00441	0.0000444	0.000292	0.000137	0.136	0.00000225	0.000699	0.000127	0.00094	0.000234
2035 Feb	0.00078	30.8	0.00138	0.00441	0.0000444	0.000292	0.000137	0.136	0.00000225	0.000699	0.000127	0.00094	0.000234
2035 Mar	0.00078	30.8	0.00138	0.00441	0.0000444	0.000292	0.000137	0.136	0.00000225	0.000699	0.000127	0.00094	0.000234
2035 Apr	0.000781	30.8	0.00138	0.00441	0.0000444	0.000292	0.000137	0.136	0.00000225	0.000699	0.000127	0.00094	0.000234
2035 May	0.000782	30.9	0.00138	0.00442	0.0000445	0.000293	0.000137	0.137	0.00000225	0.000701	0.000128	0.000941	0.000235

Appendix D.2-31 Discovery

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2035 Jun	124	0.366	0.55	0.0109	48.1	0.0468	17.1	0.000959	0.000959	0.0000049	0.0038	0.000722	0.0414	0.0116	0.00000578	9.63	0.0000121	0.00031	0.00012	0.000887	0.0151	0.00000175	3.14	2.7	0.0176	0.000808	31.5	0.00141	0.00442	0.0000454	0.000303	0.000141	0.141	0.00000226	0.000726	0.000131	0.000946	0.000252
2035 Jul	120	0.349	0.525	0.0104	46.3	0.0459	16.5	0.000961	0.000961	0.00000491	0.00375	0.000702	0.0398	0.0114	0.00000575	9.49	0.0000118	0.000302	0.000117	0.000884	0.0152	0.00000172	3.04	2.63	0.017	0.000778	30.3	0.00138	0.00442	0.0000459	0.000291	0.000137	0.136	0.00000225	0.000697	0.000129	0.000941	0.000246
2035 Aug	114	0.329	0.494	0.00986	44	0.0448	15.8	0.000964	0.000964	0.00000492	0.0037	0.000676	0.0378	0.0112	0.00000571	9.34	0.0000115	0.000288	0.000115	0.000877	0.0151	0.00000166	2.92	2.54	0.0161	0.000738	28.7	0.00133	0.00441	0.000045	0.000276	0.000131	0.13	0.00000223	0.000659	0.000125	0.000934	0.000235
2035 Sep	112	0.322	0.484	0.00966	42.8	0.0446	15.6	0.000964	0.000964	0.00000491	0.00369	0.000669	0.0374	0.0111	0.00000569	9.31	0.0000114	0.000282	0.000116	0.000871	0.0149	0.00000163	2.89	2.52	0.0159	0.000729	28.1	0.00131	0.0044	0.000044	0.000273	0.00013	0.129	0.00000223	0.000649	0.000123	0.000931	0.000238
2035 Oct	110	0.318	0.477	0.00953	42.2	0.0443	15.5	0.000964	0.000964	0.00000491	0.00368	0.000663	0.037	0.0111	0.00000568	9.29	0.0000113	0.000278	0.000116	0.00087	0.0148	0.00000161	2.87	2.51	0.0158	0.000722	27.7	0.0013	0.00441	0.000044	0.00027	0.000129	0.128	0.00000223	0.000642	0.000122	0.000929	0.000238
2035 Nov	111	0.322	0.483	0.00963	42.5	0.0446	15.7	0.000963	0.000963	0.00000491	0.0037	0.000669	0.0375	0.0112	0.00000569	9.32	0.0000114	0.000281	0.000116	0.000871	0.0149	0.00000162	2.9	2.53	0.016	0.000731	27.9	0.00131	0.00441	0.000044	0.000274	0.00013	0.129	0.00000223	0.000651	0.000123	0.000931	0.000243
2035 Dec	111	0.322	0.483	0.00964	42.5	0.0446	15.7	0.000963	0.000963	0.00000491	0.0037	0.000669	0.0375	0.0112	0.00000569	9.32	0.0000114	0.000281	0.000116	0.000871	0.0149	0.00000162	2.9	2.53	0.016	0.000731	28	0.00131	0.00441	0.000044	0.000274	0.00013	0.129	0.00000223	0.000651	0.000123	0.000931	0.000243
2036 Jan	111	0.322	0.483	0.00964	42.5	0.0446	15.7	0.000963	0.000963	0.00000491	0.0037	0.000669	0.0375	0.0112	0.00000569	9.32	0.0000114	0.000281	0.000116	0.000871	0.0149	0.00000162	2.9	2.53	0.016	0.000731	28	0.00131	0.00441	0.000044	0.000274	0.00013	0.129	0.00000223	0.000651	0.000123	0.000931	0.000243
2036 Feb	111	0.322	0.483	0.00964	42.5	0.0446	15.7	0.000963	0.000963	0.00000491	0.0037	0.000669	0.0375	0.0112	0.00000569	9.32	0.0000114	0.000281	0.000116	0.000871	0.0149	0.00000162	2.9	2.53	0.016	0.000731	28	0.00131	0.00441	0.000044	0.000274	0.00013	0.129	0.00000223	0.000651	0.000123	0.000931	0.000243
2036 Mar	111	0.322	0.483	0.00964	42.5	0.0446	15.7	0.000963	0.000963	0.00000491	0.0037	0.000669	0.0375	0.0112	0.00000569	9.32	0.0000114	0.000281	0.000116	0.000871	0.0149	0.00000162	2.9	2.53	0.016	0.000731	28	0.00131	0.00441	0.000044	0.000274	0.00013	0.129	0.00000223	0.000651	0.000123	0.000931	0.000243
2036 Apr	111	0.322	0.483	0.00964	42.6	0.0446	15.7	0.000963	0.000963	0.00000491	0.0037	0.000669	0.0375	0.0112	0.00000569	9.32	0.0000114	0.000281	0.000116	0.000871	0.0149	0.00000162	2.9	2.53	0.016	0.000732	28	0.00131	0.00441	0.0000441	0.000274	0.00013	0.129	0.00000223	0.000651	0.000123	0.000931	0.000243
2036 May	111	0.322	0.484	0.00965	42.6	0.0447	15.7	0.000963	0.000963	0.00000491	0.0037	0.00067	0.0376	0.0112	0.0000057	9.33	0.0000114	0.000281	0.000117	0.000872	0.0149	0.00000162	2.9	2.53	0.016	0.000732	28	0.00131	0.00441	0.0000441	0.000274	0.00013	0.129	0.00000223	0.000652	0.000123	0.000931	0.000244
2036 Jun	112	0.324	0.486	0.00969	42.7	0.0448	15.8	0.000962	0.000962	0.00000491	0.00371	0.000676	0.0379	0.0112	0.0000057	9.35	0.0000115	0.000285	0.000117	0.000873	0.0149	0.00000164	2.93	2.55	0.0162	0.00074	28.1	0.00132	0.00441	0.0000444	0.000277	0.000131	0.13	0.00000223	0.00066	0.000124	0.000933	0.000251
2036 Jul	109	0.315	0.473	0.00945	41.7	0.0444	15.5	0.000963	0.000963	0.00000491	0.00368	0.000667	0.0372	0.0111	0.00000568	9.28	0.0000114	0.000282	0.000115	0.000873	0.015	0.00000163	2.88	2.51	0.0159	0.000726	27.4	0.00131	0.00441	0.0000448	0.000272	0.000129	0.128	0.00000223	0.000646	0.000123	0.000931	0.000249
2036 Aug	105	0.299	0.449	0.00901	39.9	0.0435	14.9	0.000966	0.000966	0.00000492	0.00364	0.000645	0.0355	0.0109	0.00000566	9.15	0.000011	0.000271	0.000113	0.000867	0.0149	0.00000158	2.78	2.44	0.0152	0.000693	26.2	0.00127	0.00441	0.0000441	0.000259	0.000125	0.123	0.00000222	0.000614	0.00012	0.000925	0.000237
2036 Sep	102	0.287	0.431	0.00869	38.5	0.0429	14.5	0.000967	0.000967	0.00000492	0.00362	0.000629	0.0344	0.0108	0.00000563	9.08	0.0000108	0.000261	0.000113	0.000861	0.0147	0.00000153	2.71	2.39	0.0147	0.00067	25.3	0.00123	0.0044	0.0000432	0.000251	0.000122	0.12	0.00000221	0.000592	0.000118	0.000921	0.00023
2036 Oct	101	0.286	0.429	0.00864	38.1	0.0429	14.5	0.000967	0.000967	0.00000492	0.00361	0.000627	0.0344	0.0108	0.00000563	9.08	0.0000108	0.000259	0.000113	0.00086	0.0147	0.00000152	2.71	2.39	0.0147	0.000669	25.1	0.00123	0.0044	0.0000433	0.00025	0.000122	0.12	0.00000221	0.000591	0.000117	0.00092	0.000232
2036 Nov	101	0.287	0.432	0.00868	38.2	0.043	14.6	0.000967	0.000967	0.00000492	0.00362	0.00063	0.0346	0.0108	0.00000563	9.09	0.0000109	0.00026	0.000113	0.000861	0.0147	0.00000152	2.72	2.4	0.0148	0.000673	25.2	0.00123	0.0044	0.0000433	0.000252	0.000122	0.12	0.00000221	0.000594	0.000118	0.000921	0.000234
2036 Dec	101	0.288	0.432	0.00869	38.3	0.043	14.6	0.000967	0.000967	0.00000492	0.00362	0.000631	0.0346	0.0108	0.00000563	9.1	0.0000109	0.000261	0.000113	0.000861	0.0147	0.00000152	2.72	2.4	0.0148	0.000674	25.2	0.00124	0.0044	0.0000433	0.000252	0.000122	0.121	0.00000221	0.000595	0.000118	0.000921	0.000235
2037 Jan	101	0.288	0.432	0.00869	38.3	0.043	14.6	0.000967	0.000967	0.00000492	0.00362	0.000631	0.0346	0.0108	0.00000563	9.1	0.0000109	0.000261	0.000113	0.000861	0.0147	0.00000152	2.72	2.4	0.0148	0.000674	25.2	0.00124	0.0044	0.0000433	0.000252	0.000122	0.121	0.00000221	0.000595	0.000118	0.000921	0.000235
2037 Feb	101	0.288	0.432	0.00869	38.3	0.043	14.6	0.000967	0.000967	0.00000492	0.00362	0.000631	0.0346	0.0108	0.00000563	9.1	0.0000109	0.000261	0.000113	0.000861	0.0147	0.00000152	2.72	2.4	0.0148	0.000674	25.2	0.00124	0.0044	0.0000433	0.000252	0.000122	0.121	0.00000221	0.000595	0.000118	0.000921	0.000235
2037 Mar	101	0.288	0.432	0.00869	38.3	0.043	14.6	0.000967	0.000967	0.00000492	0.00362	0.000631	0.0346	0.0108	0.00000563	9.1	0.0000109	0.000261	0.000113	0.000861	0.0147	0.00000152	2.72	2.4	0.0148	0.000674	25.2	0.00124	0.0044	0.0000433	0.000252	0.000122	0.121	0.00000221	0.000595	0.000118	0.000921	0.000235
2037 Apr	101	0.288	0.433	0.00869	38.3	0.043	14.6	0.000967	0.000967	0.00000492	0.00362	0.000631	0.0346	0.0108	0.00000563	9.1	0.0000109	0.000261	0.000113	0.000861	0.0147	0.00000152	2.72	2.4	0.0148	0.000674	25.2	0.00124	0.0044	0.0000433	0.000252	0.000122	0.121	0.00000221	0.000595	0.000118	0.000921	0.000235
2037 May	102	0.29	0.436	0.00876	38.4	0.0432	14.7	0.000967	0.000967	0.00000492	0.00363	0.000635	0.035	0.0109	0.00000564	9.13	0.0000109	0.000263	0.000114	0.000862	0.0148	0.00000153	2.74	2.42	0.0149	0.000681	25.4	0.00124	0.00441	0.0000436	0.000255	0.000123	0.122	0.00000221	0.000601	0.000118	0.000923	0.000238
2037 Jun	102	0.292	0.439	0.00881	38.6	0.0434	14.9	0.000964	0.000964	0.00000491	0.00364	0.000642	0.0354	0.0109	0.00000564	9.16	0.000011	0.000267	0.000114	0.000864	0.0149	0.00000155	2.77	2.44	0.0152	0.00069	25.5	0.00126	0.00441	0.0000442	0.000258	0.000125	0.123	0.00000221	0.00061	0.00012	0.000924	0.000245
2037 Jul	100	0.284	0.426	0.00857	37.6	0.043	14.5	0.000966	0.000966	0.00000492	0.00361	0.000631	0.0345	0.0108	0.00000563	9.09	0.0000109	0.000263	0.000113	0.000863	0.015	0.00000153	2.71	2.4	0.0148	0.000673	24.8	0.00124	0.00441	0.0000446	0.000252	0.000122	0.12	0.00000221	0.000594	0.000119	0.000921	0.000239
2037 Aug	96.8	0.272	0.408	0.00825	36.3	0.0423	14.1	0.000969	0.000969	0.00000493	0.00358	0.000615	0.0333	0.0107	0.00000561	9	0.0000106	0.000255	0.000111	0.000859	0.0149	0.00000149	2.64	2.34	0.0144	0.000648	24	0.00121	0.0044	0.0000441	0.000242	0.000119	0.117	0.0000022	0.00057	0.000117	0.000917	0.00023
2037 Sep	94	0.262	0.393	0.00796	35.2	0.0417	13.7	0.00097	0.00097	0.00000493	0.00356	0.0006	0.0322	0.0106	0.00000559	8.92	0.0000104	0.000245	0.000111	0.000853	0.0147	0.00000145	2.58	2.3	0.0139	0.000627	23.2	0.00118	0.0044	0.0000434	0.000234	0.000116	0.114	0.0000022	0.00055	0.000114	0.000913	0.000223
2037 Oct	93.2	0.259	0.389	0.00789	34.8	0.0416	13.6	0.00097	0.00097	0.00000493	0.00355	0.000597	0.0321	0.0106	0.00000558	8.91	0.0000104	0.000243	0.000111	0.000852	0.0147	0.00000144	2.56	2.29	0.0138	0.000623	23	0.00117	0.0044	0.0000434	0.000233	0.000116	0.113	0.00000219	0.000546	0.000113	0.000912	0.000222
2037 Nov	93.3	0.26	0.39	0.0079	34.8	0.0416	13.7	0.00097	0.00097	0.00000493	0.00355	0.000598	0.0321	0.0106	0.00000558	8.92	0.0000104	0.000243	0.000111	0.000853	0.0147	0.00000144	2.57	2.3	0.0139	0.000625	23	0.00117	0.0044	0.0000435	0.000233	0.000116	0.113	0.0000022	0.000547	0.000114	0.000912	0.000223
2037 Dec	93.3	0.26	0.39	0.0079	34.8	0.0416	13.7	0.00097	0.00097	0.00000493	0.00356	0.000598	0.0321	0.0106	0.00000558	8.92	0.0000104	0.000243	0.000111	0.000853	0.0147	0.00000144	2.57	2.3	0.0139	0.000625	23	0.00117	0.0044	0.0000435	0.000233	0.000116	0.113	0.0000022	0.000547	0.000114	0.000912	0.000223
2038 Jan	93.3	0.26	0.39	0.0079	34.8	0.0416	13.7	0.00097	0.00097	0.00000493	0.00356	0.000598	0.0321	0.0106	0.00000558	8.92	0.0000104	0.000243	0.000111	0.000853	0.0147	0.00000144	2.57	2.3	0.0139	0.000625	23	0.00117	0.0044	0.0000435	0.000233	0.000116	0.113	0.0000022	0.000547	0.000114	0.000912	0.000223
2038 Feb	93.3	0.26	0.39	0.0079	34.8	0.0416	13.7	0.00097	0.00097	0.00000493	0.00356	0.000598	0.0321	0.0106	0.00000558	8.92	0.0000104	0.000243	0.000111	0.000853	0.0147	0.00000144	2.57	2.3	0.0139	0.000625	23	0.00117	0.0044	0.0000435	0.000233	0.000116	0.113	0.0000022	0.000547	0.000114	0.000912	0.000223
2038 Mar	93.3	0.26	0.39	0.0079	34.8	0.0416	13.7	0.00097	0.00097	0.00000493	0.00356	0.000598	0.0321	0.0106	0.00000558	8.92	0.0000104	0.000243	0.000111	0.000853	0.0147	0.00000144	2.57	2.3	0.0139	0.000625	23	0.00117	0.0044	0.0000435	0.000233	0.000116	0.113	0.0000022	0.000547	0.000114	0.000912	0.000223
2038 Apr	93.3	0.26	0.39	0.0079	34.8	0.0417	13.7	0.00097	0.00097	0.00000493	0.00356	0.000598	0.0321	0.0106	0.00000558	8.92	0.0000104	0.000243	0.000111	0.000853	0.0147	0.00000144	2.57	2.3	0.0139	0.000625	23	0.00117	0.0044	0.0000435	0.000233	0.000116	0.113	0.0000022	0.000547	0.000114	0.000913	0.000223
2038 May	93.5	0.26	0.391	0.00792	34.9	0.0417	13.7	0.00097	0.00097	0.00000493	0.00356	0.0006	0.0322	0.0106	0.00000559	8.93	0.0000104	0.000244	0.000111	0.000853	0.0147	0.00000145	2.58	2.3	0.0139	0.000627	23	0.00117	0.00441	0.0000436	0.000234	0.000116	0.114	0.0000022	0.000549	0.000114	0.000913	0.000224
2038 Jun	94.6	0.265	0.398	0.00804	35.2	0.0421	13.9	0.000969	0.000969	0.00000493	0.00358	0.000609	0.0329	0.0107	0.0000056	8.99	0.0000106	0.000249	0.000112	0.000855	0.0149	0.00000146	2.62	2.33	0.0142	0.00064	23.3	0.00119	0.00441	0.0000441	0.000239	0.000118	0.116	0.0000022	0.000561	0.000116	0.000916	0.000231
2038 Jul	94.9	0.266	0.399	0.00807	35.3	0.0422	14	0.00097	0.00097	0.00000493	0.00359	0.000611	0.0331	0.0107	0.00000561	9.01	0.0000106	0.00025	0.000113	0.000857	0.0149	0.00000147	2.63	2.34	0.0143	0.000643	23.4	0.0012	0.00441	0.0000442	0.000241	0.000118	0.116	0.0000022	0.000565	0.000116	0.000918	0.000233
2038 Aug	95.4	0.268	0.402	0.00812	35.5	0.0424	14.1	0.000971	0.000971	0.00000494	0.0036	0.000615	0.0334	0.0108	0.00000562	9.05	0.0000107	0.000252	0.000113	0.000859	0.0149	0.00000148	2.64	2.35	0.0144	0.000649	23.5	0.0012	0.00442	0.0000443	0.000243	0.000119	0.117	0.00000221	0.00057	0.000117	0.00092	0.000236
2038 Sep	96	0.271	0.406	0.00819	35.7	0.0426	14.3	0.000971	0.000971	0.00000494	0.00361	0.000621	0.0338	0.0108	0.00000563	9.08	0.0000107	0.000254	0.000114	0.000861	0.015	0.00000149	2.67	2.37	0.0146	0.000656	23.7	0.00121	0.00442	0.0000445	0.000246	0.00012	0.118	0.00000221	0.000577	0.000118	0.000922	0.00024
2038 Oct	96.6	0.273	0.41	0.00825	35.8	0.0428	14.4	0.00097	0.00097	0.00000494	0.00362	0.000625	0.0341	0.0108	0.00000564	9.11	0.0000108	0.000257	0.000114	0.000862	0.015	0.00000149	2.69	2.39	0.0147	0.000663	23.8	0.00122	0.00442	0.0000446	0.000249	0.000121	0.119	0.00000221	0.000584	0.000118	0.000923	0.000244
2038 Nov	96.7	0.273	0.411	0.00826	35.9	0.0428	14.4	0.00097	0.00097	0.00000494	0.00362	0.000626	0.0342	0.0109	0.00000564	9.11	0.0000108	0.000257	0.000114	0.000862	0.015	0.00000149	2.69	2.39	0.0148	0.000665	23.9	0.00122	0.00442	0.0000446	0.000249	0.000121	0.12	0.00000221	0.000585	0.000119	0.000923	0.000245
2038 Dec	96.7	0.273	0.411	0.00826	35.9	0.0428	14.4	0.00097	0.00097	0.00000494	0.00362	0.000626	0.0342	0.0109	0.00000564	9.11	0.0000108	0.000257	0.000114	0.000862	0.015	0.00000149	2.69	2.39	0.0148	0.000665	23.9	0.00122	0.00442	0.0000446	0.000249	0.000121	0.12	0.00000221	0.000585	0.000119	0.000923	0.000245
2039 Jan	96.7	0.273	0.411	0.00826	35.9	0.0428	14.4	0.00097	0.00097	0.00000494	0.00362	0.000626	0.0342	0.0109	0.00000564	9.12	0.0000108	0.000257	0.000114	0.000862	0.015	0.00000149	2.69	2.39	0.0148	0.000665	23.9	0.00122	0.00442	0.0000446	0.000249	0.000121	0.12	0.00000221	0.000585	0.000119	0.000923	0.000245
2039 Feb	96.7	0.274	0.411	0.00826	35.9	0.0429	14.4	0.00097	0.00097	0.00000494	0.00362	0.000627	0.0342	0.0109	0.00000564	9.12	0.0000108	0.000257	0.000114	0.000862	0.015	0.00000149	2.69	2.39	0.0148	0.000665	23.9	0.00122	0.00442	0.0000446	0.000249	0.000121	0.12	0.00000221	0.000585	0.000119	0.000923	0.000245
2039 Mar	96.7	0.274	0.411	0.00826	35.9	0.0429	14.4	0.00097	0.00097	0.00000494	0.00362	0.000627	0.0342	0.0109	0.00000564	9.12	0.0000108	0.000257	0.000114	0.000862	0.015	0.00000149	2.7	2.39	0.0148	0.000665	23.9	0.00123	0.00442	0.0000446	0.000249	0.000121	0.12	0.00000221	0.000585	0.000119	0.000923	0.000245
2039 Apr	96.7	0.274	0.411	0.00827	35.9	0.0429	14.4	0.00097	0.00097	0.00000494	0.00362	0.000627	0.0342	0.0109	0.00000564	9.12	0.0000108	0.000257	0.000114	0.000862	0.015	0.00000149	2.7	2.39	0.0148	0.000665	23.9	0.00123	0.00442	0.0000446	0.000249	0.000121	0.12	0.00000221	0.000585	0.000119	0.000923	0.000245
2039 May	96.8	0.274	0.411	0.00827	35.9	0.0429	14.4	0.000971	0.000971	0.00000494	0.00363	0.000627	0.0342	0.0109	0.00000564	9.12	0.0000108	0.000258	0.000114	0.000863	0.015	0.0000015	2.7	2.39	0.0148	0.000666	23.9	0.00123	0.00443	0.0000446	0.000249	0.000122	0.12	0.00000222	0.000586	0.000119	0.000924	0.000245
2039 Jun	99.2	0.284	0.427	0.00853	36.5	0.0438	15.1	0.000968	0.000968	0.00000493	0.00367	0.000649	0.036	0.011	0.00000567	9.25	0.0000112	0.000269	0.000116	0.000868	0.0151	0.00000152	2.8	2.46	0.0155	0.000699	24.5	0.00127	0.00443	0.0000448	0.000263	0.000126	0.125	0.00000223	0.000618	0.000122	0.00093	0.000264
2039 Jul	101	0.29	0.436	0.00867	36.9	0.0444	15.4	0.000966	0.000966	0.00000492	0.0037	0.000663	0.037	0.0112	0.00000569	9.32	0.0000114	0.000276	0.000117	0.000871	0.0152	0.00000155	2.86	2.51	0.0159	0.000719	24.9	0.00129	0.00443	0.000045	0.000271	0.000129	0.128	0.00000223	0.000637	0.000124	0.000934	0.000275
2039 Aug	102	0.295	0.444	0.0088	37.3	0.0449	15.8	0.000966	0.000966	0.00000492	0.00373	0.000674	0.0379	0.0113	0.00000571	9.39	0.0000115	0.000281	0.000118	0.000874	0.0153	0.00000157	2.91	2.54	0.0162	0.000737	25.2	0.00132	0.00443	0.0000451	0.000278	0.000131	0.131	0.00000224	0.000653	0.000126	0.000938	0.000285
2039 Sep	103	0.298	0.448	0.00887	37.5	0.0452	15.9	0.000966	0.000966	0.00000492	0.00374	0.000681	0.0384	0.0113	0.00000572	9.43	0.0000116	0.000285	0.000118	0.000876	0.0153	0.00000158	2.94	2.57	0.0164	0.000747	25.4	0.00133	0.00443	0.0000452	0.000282	0.000133	0.132	0.00000224	0.000662	0.000127	0.00094	0.00029
2039 Oct	103	0.301	0.453	0.00895	37.6	0.0454	16.1	0.000965	0.000965	0.00000492	0.00376	0.000687	0.0389	0.0114	0.00000573	9.47	0.0000117	0.000288	0.000119	0.000878	0.0153	0.00000158	2.97	2.59	0.0166	0.000756	25.6	0.00134	0.00443	0.0000452	0.000285	0.000134	0.134	0.00000225	0.000671	0.000127	0.000942	0.000296
2039 Nov	103	0.301	0.454	0.00896	37.7	0.0455	16.1	0.000965	0.000965	0.00000492	0.00376	0.000688	0.039	0.0114	0.00000573	9.48	0.0000118	0.000289	0.000119	0.000878	0.0153	0.00000158	2.98	2.59	0.0166	0.000758	25.6	0.00134	0.00443	0.0000452	0.000286	0.000134	0.134	0.00000225	0.000673	0.000128	0.000943	0.000297
2039 Dec	103	0.301	0.454	0.00896	37.7	0.0455	16.2	0.000965	0.000965	0.00000492	0.00376	0.000688	0.039	0.0114	0.00000573	9.48	0.0000118	0.000289	0.000119	0.000878	0.0153	0.00000158	2.98	2.59	0.0166	0.000758	25.6	0.00134	0.00443	0.0000452	0.000286	0.000134	0.134	0.00000225	0.000673	0.000128	0.000943	0.000297
2040 Jan	103	0.301	0.454	0.00896	37.7	0.0455	16.2	0.000965	0.000965	0.00000492	0.00376	0.000688	0.039	0.0114	0.00000573	9.48	0.0000118	0.000289	0.000119	0.000878	0.0153	0.00000158	2.98	2.59	0.0166	0.000758	25.6	0.00134	0.00443	0.0000452	0.000286	0.000134	0.134	0.00000225	0.000673	0.000128	0.000943	0.000297
2040 Feb	103	0.301	0.454	0.00896	37.7	0.0455	16.2	0.000965	0.000965	0.00000492	0.00376	0.000688	0.039	0.0114	0.00000573	9.48	0.0000118	0.000289	0.000119	0.000878	0.0153	0.00000158	2.98	2.59	0.0166	0.000758	25.6	0.00134	0.00443	0.0000452	0.000286	0.000134	0.134	0.00000225	0.000673	0.000128	0.000943	0.000297
2040 Mar	103	0.301	0.454	0.00896	37.7	0.0455	16.2	0.000965	0.000965	0.00000492	0.00376	0.000689	0.039	0.0114	0.00000573	9.48	0.0000118	0.000289	0.000119	0.000878	0.0153	0.00000158	2.98	2.59	0.0166	0.000758	25.6	0.00134	0.00443	0.0000452	0.000286	0.000134	0.134	0.00000225	0.000673	0.000128	0.000943	0.000297
2040 Apr	103	0.301	0.454	0.00896	37.7	0.0455	16.2	0.000965	0.000965	0.00000492	0.00376	0.000689	0.039	0.0114	0.00000573	9.48	0.0000118	0.000289	0.000119	0.000878	0.0153	0.00000158	2.98	2.59	0.0167	0.000758	25.6	0.00134	0.00443	0.0000452	0.000286	0.000134	0.134	0.00000225	0.000673	0.000128	0.000943	0.000297
2040 May	104	0.302	0.455	0.00898	37.7	0.0456	16.2	0.000965	0.000965	0.00000492	0.00376	0.00069	0.0391	0.0114	0.00000574	9.49	0.0000118	0.000289	0.000119	0.000879	0.0153	0.00000159	2.98	2.6	0.0167	0.00076	25.6	0.00135	0.00444	0.0000453	0.000287	0.000135	0.134	0.00000225	0.000675	0.000128	0.000944	0.000298
2040 Jun	105	0.305	0.46	0.00905	38	0.0459	16.4	0.000963	0.000963	0.00000492	0.00378	0.000699	0.0398	0.0115	0.00000574	9.54	0.0000119	0.000294	0.00012	0.000881	0.0155	0.00000161	3.02	2.63	0.017	0.000773	25.8	0.00136	0.00444	0.0000457	0.000292	0.000136	0.136	0.00000225	0.000687	0.00013	0.000946	0.000306
2040 Jul	105	0.306	0.462	0.00909	38.1	0.0461	16.5	0.000964	0.000964	0.00000492	0.00379	0.000703	0.0401	0.0115	0.00000575	9.57	0.000012	0.000296	0.00012	0.000882	0.0155	0.00000161	3.04	2.64	0.0171	0.000778	25.9	0.00137	0.00444	0.0000459	0.000294	0.000137	0.137	0.00000225	0.000692	0.00013	0.000948	0.000309
2040 Aug	106	0.309	0.465	0.00914	38.2	0.0463	16.7	0.000964	0.000964	0.00000492	0.0038	0.000708	0.0405	0.0116	0.00000577	9.61	0.000012	0.000298	0.000121	0.000884	0.0156	0.00000162	3.06	2.66	0.0173	0.000786	26.1	0.00138	0.00445	0.000046	0.000297	0.000138	0.139	0.00000226	0.0007	0.000131	0.00095	0.000313
2040 Sep	106	0.312	0.47	0.00923	38.5	0.0467	16.9	0.000964	0.000964	0.00000492	0.00382	0.000716	0.0411	0.0116	0.00000578	9.66	0.0000122	0.000302	0.000121	0.000886	0.0156	0.00000164	3.1	2.68	0.0175	0.000798	26.3	0.0014	0.00445	0.0000462	0.000302	0.00014	0.14	0.00000226	0.000711	0.000132	0.000953	0.00032
2040 Oct	107	0.313	0.472	0.00926	38.5	0.0468	17	0.000964	0.000964	0.00000492	0.00383	0.000719	0.0413	0.0117	0.00000578	9.68	0.0000122	0.000304	0.000122	0.000887	0.0156	0.00000164	3.11	2.69	0.0176	0.000802	26.4	0.0014	0.00445	0.0000462	0.000304	0.00014	0.141	0.00000227	0.000715	0.000133	0.000954	0.000322
2040 Nov	107	0.313	0.472	0.00926	38.6	0.0468	17	0.000964	0.000964	0.00000492	0.00383	0.00072	0.0413	0.0117	0.00000578	9.68	0.0000122	0.000304	0.000122	0.000887	0.0156	0.00000164	3.11	2.69	0.0176	0.000803	26.4	0.0014	0.00445	0.0000462	0.000304	0.000141	0.141	0.00000227	0.000716	0.000133	0.000954	0.000323
2040 Dec	107	0.313	0.472	0.00926	38.6	0.0468	17	0.000964	0.000964	0.00000492	0.00383	0.00072	0.0413	0.0117	0.00000578	9.68	0.0000122	0.000304	0.000122	0.000887	0.0156	0.00000164	3.11	2.69	0.0176	0.000803	26.4	0.0014	0.00445	0.0000462	0.000304	0.000141	0.141	0.00000227	0.000716	0.000133	0.000954	0.000323
2041 Jan	107	0.313	0.472	0.00926	38.6	0.0468	17	0.000964	0.000964	0.00000492	0.00383	0.00072	0.0413	0.0117	0.00000578	9.68	0.0000122	0.000304	0.000122	0.000887	0.0156	0.00000164	3.11	2.69	0.0176	0.000803	26.4	0.0014	0.00445	0.0000462	0.000304	0.000141	0.141	0.00000227	0.000716	0.000133	0.000954	0.000323
2041 Feb	107	0.313	0.472	0.00926	38.6	0.0468	17	0.000964	0.000964	0.00000492	0.00383	0.00072	0.0413	0.0117	0.00000578	9.68	0.0000122	0.000304	0.000122	0.000887	0.0156	0.00000164	3.11	2.69	0.0176	0.000803	26.4	0.0014	0.00445	0.0000462	0.000304	0.000141	0.141	0.00000227	0.000716	0.000133	0.000954	0.000323
2041 Mar	107	0.313	0.472	0.00926	38.6	0.0468	17	0.000964	0.000964	0.00000492	0.00383	0.00072	0.0413	0.0117	0.00000578	9.68	0.0000122	0.000304	0.000122	0.000887	0.0156	0.00000164	3.11	2.69	0.0176	0.000803	26.4	0.0014	0.00445	0.0000462	0.000304	0.000141	0.141	0.00000227	0.000716	0.000133	0.000954	0.000323
2041 Apr	107	0.313	0.472	0.00926	38.6	0.0468	17	0.000964	0.000964	0.00000492	0.00383	0.00072	0.0414	0.0117	0.00000579	9.68	0.0000122	0.000304	0.000122	0.000888	0.0156	0.00000164	3.11	2.69	0.0176	0.000803	26.4	0.0014	0.00445	0.0000462	0.000304	0.000141	0.141	0.00000227	0.000716	0.000133	0.000954	0.000323
2041 May	107	0.315	0.475	0.00931	38.7	0.047	17.1	0.000964	0.000964	0.00000492	0.00384	0.000724	0.0417	0.0117	0.00000579	9.71	0.0000123	0.000306	0.000122	0.000889	0.0157	0.00000165	3.13	2.71	0.0178	0.000809	26.5	0.00141	0.00445	0.0000463	0.000306	0.000141	0.142	0.00000227	0.000721	0.000133	0.000955	0.000326
2041 Jun	108	0.319	0.481	0.00941	38.9	0.0475	17.4	0.000962	0.000962	0.00000492	0.00387	0.000736	0.0426	0.0118	0.00000581	9.77	0.0000125	0.000312	0.000123	0.000891	0.0157	0.00000167	3.19	2.75	0.0181	0.000826	26.7	0.00143	0.00445	0.0000465	0.000313	0.000144	0.145	0.00000227	0.000738	0.000135	0.000959	0.000337
2041 Jul	109	0.321	0.484	0.00945	39.1	0.0477	17.6	0.00096	0.00096	0.00000491	0.00388	0.000742	0.0431	0.0118	0.00000581	9.8	0.0000126	0.000315	0.000123	0.000892	0.0158	0.00000168	3.21	2.76	0.0183	0.000836	26.9	0.00145	0.00445	0.0000465	0.000317	0.000145	0.146	0.00000227	0.000747	0.000136	0.00096	0.000343
2041 Aug	109	0.323	0.486	0.00949	39.2	0.0479	17.7	0.000961	0.000961	0.00000491	0.00389	0.000747	0.0434	0.0119	0.00000582	9.84	0.0000126	0.000318	0.000124	0.000894	0.0158	0.00000169	3.24	2.78	0.0184	0.000842	27	0.00146	0.00445	0.0000466	0.00032	0.000146	0.147	0.00000228	0.000754	0.000137	0.000963	0.000347
2041 Sep	110	0.326	0.491	0.00957	39.4	0.0483	18	0.000961	0.000961	0.00000491	0.00391	0.000755	0.0441	0.012	0.00000584	9.89	0.0000128	0.000322	0.000124	0.000897	0.0159	0.0000017	3.28	2.81	0.0187	0.000855	27.2	0.00147	0.00446	0.0000467	0.000325	0.000148	0.149	0.00000228	0.000766	0.000138	0.000966	0.000355
2041 Oct	111	0.328	0.495	0.00964	39.6	0.0486	18.2	0.00096	0.00096	0.00000491	0.00393	0.000762	0.0446	0.012	0.00000585	9.93	0.0000129	0.000326	0.000125	0.000898	0.0159	0.00000171	3.31	2.83	0.0189	0.000866	27.3	0.00149	0.00446	0.0000467	0.000329	0.000149	0.151	0.00000229	0.000776	0.000139	0.000968	0.000361
2041 Nov	111	0.33	0.497	0.00967	39.7	0.0488	18.3	0.00096	0.00096	0.00000491	0.00393	0.000766	0.0449	0.0121	0.00000586	9.95	0.0000129	0.000328	0.000125	0.000899	0.0159	0.00000172	3.32	2.84	0.019	0.000872	27.4	0.00149	0.00446	0.0000468	0.000331	0.00015	0.152	0.00000229	0.000781	0.00014	0.000969	0.000364
2041 Dec	111	0.33	0.498	0.00968	39.7	0.0488	18.3	0.00096	0.00096	0.00000491	0.00394	0.000767	0.045	0.0121	0.00000586	9.96	0.0000129	0.000328	0.000125	0.0009	0.0159	0.00000172	3.33	2.85	0.019	0.000872	27.4	0.00149	0.00446	0.0000468	0.000332	0.00015	0.152	0.00000229	0.000782	0.00014	0.000969	0.000365
2042 Jan	111	0.33	0.498	0.00968	39.7	0.0488	18.3	0.00096	0.00096	0.00000491	0.00394	0.000767	0.045	0.0121	0.00000586	9.96	0.0000129	0.000328	0.000125	0.0009	0.0159	0.00000172	3.33	2.85	0.019	0.000872	27.4	0.00149	0.00446	0.0000468	0.000332	0.00015	0.152	0.00000229	0.000782	0.00014	0.000969	0.000365
2042 Feb	111	0.33	0.498	0.00968	39.7	0.0488	18.3	0.00096	0.00096	0.00000491	0.00394	0.000767	0.045	0.0121	0.00000586	9.96	0.0000129	0.000328	0.000125	0.0009	0.0159	0.00000172	3.33	2.85	0.019	0.000872	27.4	0.00149	0.00446	0.0000468	0.000332	0.00015	0.152	0.00000229	0.000782	0.00014	0.000969	0.000365
2042 Mar	111	0.33	0.498	0.00968	39.7	0.0488	18.3	0.00096	0.00096	0.00000491	0.00394	0.000767	0.045	0.0121	0.00000586	9.96	0.0000129	0.000328	0.000125	0.0009	0.0159	0.00000172	3.33	2.85	0.019	0.000872	27.4	0.00149	0.00446	0.0000468	0.000332	0.00015	0.152	0.00000229	0.000782	0.00014	0.000969	0.000365
2042 Apr	111	0.33	0.498	0.00968	39.7	0.0488	18.3	0.00096	0.00096	0.00000491	0.00394	0.000767	0.045	0.0121	0.00000586	9.96	0.0000129	0.000328	0.000125	0.0009	0.0159	0.00000172	3.33	2.85	0.0191	0.000873	27.4	0.00149	0.00446	0.0000468	0.000332	0.00015	0.152	0.00000229	0.000782	0.00014	0.000969	0.000365
2042 May	112	0.331	0.499	0.00969	39.7	0.0489	18.3	0.00096	0.00096	0.00000491	0.00394	0.000768	0.0451	0.0121	0.00000586	9.97	0.000013	0.000329	0.000125	0.0009	0.0159	0.00000172	3.33	2.85	0.0191	0.000875	27.5	0.0015	0.00446	0.0000468	0.000333	0.000151	0.152	0.00000229	0.000784	0.00014	0.00097	0.000366
2042 Jun	112	0.332	0.501	0.00973	39.9	0.0491	18.5	0.000959	0.000959	0.00000491	0.00395	0.000774	0.0455	0.0121	0.00000587	10	0.000013	0.000332	0.000126	0.000902	0.016	0.00000173	3.36	2.87	0.0193	0.000883	27.6	0.00151	0.00446	0.0000469	0.000336	0.000152	0.154	0.00000229	0.000792	0.000141	0.000972	0.000372
2042 Jul	113	0.335	0.505	0.0098	40.1	0.0495	18.8	0.000958	0.000958	0.00000491	0.00397	0.000783	0.0462	0.0122	0.00000588	10.1	0.0000132	0.000336	0.000126	0.000904	0.016	0.00000175	3.4	2.9	0.0195	0.000897	27.8	0.00153	0.00446	0.000047	0.000341	0.000154	0.156	0.0000023	0.000805	0.000142	0.000975	0.00038
2042 Aug	114	0.339	0.511	0.00989	40.4	0.05	19.1	0.000956	0.000956	0.0000049	0.004	0.000795	0.0472	0.0123	0.0000059	10.1	0.0000134	0.000342	0.000127	0.000906	0.0161	0.00000177	3.46	2.94	0.0199	0.000915	28	0.00155	0.00446	0.0000471	0.000349	0.000156	0.159	0.0000023	0.000822	0.000144	0.000978	0.000391
2042 Sep	115	0.342	0.516	0.00997	40.5	0.0504	19.3	0.000956	0.000956	0.0000049	0.00402	0.000804	0.0479	0.0124	0.00000591	10.2	0.0000135	0.000347	0.000128	0.000909	0.0161	0.00000179	3.5	2.97	0.0202	0.000929	28.2	0.00157	0.00446	0.0000471	0.000354	0.000158	0.161	0.00000231	0.000835	0.000145	0.000981	0.0004
2042 Oct	116	0.344	0.519	0.01	40.7	0.0507	19.5	0.000955	0.000955	0.00000489	0.00403	0.000812	0.0484	0.0124	0.00000592	10.2	0.0000136	0.000351	0.000128	0.00091	0.0161	0.0000018	3.53	2.99	0.0204	0.00094	28.3	0.00158	0.00446	0.0000471	0.000358	0.000159	0.162	0.00000231	0.000846	0.000146	0.000983	0.000407
2042 Nov	116	0.345	0.521	0.0101	40.7	0.0508	19.6	0.000954	0.000954	0.00000489	0.00404	0.000815	0.0487	0.0125	0.00000592	10.2	0.0000136	0.000352	0.000129	0.000911	0.0161	0.0000018	3.54	3	0.0205	0.000945	28.4	0.00159	0.00446	0.0000472	0.00036	0.00016	0.163	0.00000231	0.00085	0.000147	0.000984	0.00041
2042 Dec	116	0.345	0.521	0.0101	40.8	0.0508	19.6	0.000954	0.000954	0.00000489	0.00404	0.000815	0.0487	0.0125	0.00000593	10.2	0.0000137	0.000352	0.000129	0.000911	0.0161	0.0000018	3.55	3	0.0205	0.000945	28.4	0.00159	0.00446	0.0000472	0.00036	0.00016	0.163	0.00000231	0.000851	0.000147	0.000984	0.00041
2043 Jan	116	0.345	0.521	0.0101	40.8	0.0508	19.7	0.000954	0.000954	0.00000489	0.00404	0.000815	0.0487	0.0125	0.00000593	10.2	0.0000137	0.000352	0.000129	0.000911	0.0161	0.0000018	3.55	3	0.0205	0.000945	28.4	0.00159	0.00446	0.0000472	0.000361	0.00016	0.163	0.00000231	0.000851	0.000147	0.000984	0.00041
2043 Feb	116	0.345	0.521	0.0101	40.8	0.0508	19.7	0.000954	0.000954	0.00000489	0.00404	0.000815	0.0487	0.0125	0.00000593	10.2	0.0000137	0.000352	0.000129	0.000911	0.0161	0.0000018	3.55	3	0.0205	0.000945	28.4	0.00159	0.00446	0.0000472	0.000361	0.00016	0.163	0.00000231	0.000851	0.000147	0.000984	0.00041
2043 Mar	116	0.345	0.521	0.0101	40.8	0.0509	19.7	0.000954	0.000954	0.00000489	0.00404	0.000815	0.0487	0.0125	0.00000593	10.2	0.0000137	0.000352	0.000129	0.000911	0.0161	0.0000018	3.55	3	0.0205	0.000945	28.4	0.00159	0.00446	0.0000472	0.000361	0.00016	0.163	0.00000231	0.000851	0.000147	0.000984	0.00041
2043 Apr	116	0.345	0.521	0.0101	40.8	0.0509	19.7	0.000955	0.000955	0.00000489	0.00404	0.000815	0.0487	0.0125	0.00000593	10.2	0.0000137	0.000352	0.000129	0.000912	0.0161	0.0000018	3.55	3	0.0205	0.000945	28.4	0.00159	0.00446	0.0000472	0.000361	0.00016	0.163	0.00000232	0.000851	0.000147	0.000984	0.00041
2043 May	116	0.346	0.522	0.0101	40.8	0.0509	19.7	0.000955	0.000955	0.0000049	0.00404	0.000816	0.0488	0.0125	0.00000593	10.2	0.0000137	0.000353	0.000129	0.000912	0.0162	0.0000018	3.55	3.01	0.0205	0.000947	28.4	0.00159	0.00447	0.0000472	0.000361	0.00016	0.164	0.00000232	0.000852	0.000147	0.000984	0.000411
2043 Jun	117	0.347	0.524	0.0101	41	0.0512	19.9	0.000953	0.000953	0.00000489	0.00406	0.000824	0.0494	0.0125	0.00000594	10.3	0.0000138	0.000357	0.00013	0.000914	0.0163	0.00000182	3.58	3.03	0.0208	0.000957	28.5	0.0016	0.00447	0.0000476	0.000365	0.000162	0.165	0.00000232	0.000862	0.000148	0.000986	0.000418
2043 Jul	117	0.349	0.527	0.0102	41.1	0.0515	20.1	0.000954	0.000954	0.0000049	0.00408	0.00083	0.0498	0.0126	0.00000595	10.3	0.0000139	0.00036	0.00013	0.000916	0.0163	0.00000183	3.61	3.05	0.021	0.000966	28.7	0.00162	0.00447	0.0000478	0.000369	0.000163	0.167	0.00000232	0.000871	0.00015	0.000989	0.000424
2043 Aug	118	0.351	0.53	0.0102	41.3	0.0518	20.2	0.000955	0.000955	0.0000049	0.00409	0.000837	0.0503	0.0127	0.00000597	10.4	0.000014	0.000363	0.000131	0.000919	0.0164	0.00000184	3.64	3.07	0.0212	0.000975	28.8	0.00163	0.00448	0.000048	0.000372	0.000165	0.168	0.00000233	0.000879	0.00015	0.000992	0.000429
2043 Sep	119	0.353	0.534	0.0103	41.4	0.0521	20.4	0.000954	0.000954	0.0000049	0.00411	0.000844	0.0509	0.0127	0.00000598	10.4	0.0000141	0.000367	0.000131	0.000921	0.0164	0.00000185	3.68	3.1	0.0214	0.000987	28.9	0.00164	0.00448	0.0000481	0.000377	0.000166	0.17	0.00000233	0.00089	0.000152	0.000994	0.000436
2043 Oct	119	0.356	0.537	0.0103	41.5	0.0524	20.7	0.000953	0.000953	0.0000049	0.00413	0.000852	0.0515	0.0128	0.00000599	10.5	0.0000142	0.000371	0.000132	0.000923	0.0165	0.00000186	3.71	3.12	0.0217	0.000998	29.1	0.00166	0.00448	0.0000482	0.000382	0.000168	0.172	0.00000234	0.000901	0.000153	0.000997	0.000444
2043 Nov	120	0.357	0.539	0.0104	41.6	0.0526	20.8	0.000953	0.000953	0.00000489	0.00414	0.000857	0.0519	0.0128	0.000006	10.5	0.0000143	0.000373	0.000132	0.000924	0.0165	0.00000187	3.73	3.14	0.0218	0.00101	29.2	0.00167	0.00448	0.0000482	0.000385	0.000169	0.173	0.00000234	0.000908	0.000153	0.000998	0.000449
2043 Dec	120	0.357	0.539	0.0104	41.6	0.0526	20.8	0.000953	0.000953	0.00000489	0.00414	0.000857	0.0519	0.0128	0.000006	10.5	0.0000143	0.000373	0.000132	0.000924	0.0165	0.00000187	3.73	3.14	0.0218	0.00101	29.2	0.00167	0.00448	0.0000482	0.000385	0.000169	0.173	0.00000234	0.000909	0.000153	0.000998	0.000449
2044 Jan	120	0.357	0.539	0.0104	41.6	0.0526	20.8	0.000953	0.000953	0.00000489	0.00414	0.000857	0.0519	0.0128	0.000006	10.5	0.0000143	0.000373	0.000132	0.000924	0.0165	0.00000187	3.73	3.14	0.0218	0.00101	29.2	0.00167	0.00448	0.0000482	0.000385	0.000169	0.173	0.00000234	0.000909	0.000153	0.000998	0.000449
2044 Feb	120	0.357	0.54	0.0104	41.6	0.0526	20.8	0.000953	0.000953	0.00000489	0.00414	0.000857	0.0519	0.0128	0.000006	10.5	0.0000143	0.000373	0.000132	0.000924	0.0165	0.00000187	3.73	3.14	0.0218	0.00101	29.2	0.00167	0.00448	0.0000482	0.000385	0.000169	0.173	0.00000234	0.000909	0.000153	0.000998	0.000449
2044 Mar	120	0.357	0.54	0.0104	41.6	0.0526	20.8	0.000953	0.000953	0.00000489	0.00414	0.000857	0.0519	0.0128	0.000006	10.5	0.0000143	0.000373	0.000132	0.000924	0.0165	0.00000187	3.74	3.14	0.0218	0.00101	29.2	0.00167	0.00448	0.0000482	0.000385	0.000169	0.173	0.00000234	0.000909	0.000153	0.000998	0.000449
2044 Apr	120	0.357	0.54	0.0104	41.6	0.0527	20.8	0.000953	0.000953	0.00000489	0.00414	0.000857	0.0519	0.0128	0.000006	10.5	0.0000143	0.000373	0.000132	0.000924	0.0165	0.00000187	3.74	3.14	0.0218	0.00101	29.2	0.00167	0.00448	0.0000482	0.000385	0.000169	0.173	0.00000234	0.000909	0.000153	0.000998	0.000449
2044 May	120	0.357	0.54	0.0104	41.7	0.0527	20.8	0.000953	0.000953	0.0000049	0.00414	0.000858	0.0519	0.0128	0.000006	10.5	0.0000143	0.000374	0.000133	0.000924	0.0165	0.00000187	3.74	3.14	0.0218	0.00101	29.2	0.00167	0.00448	0.0000483	0.000385	0.000169	0.173	0.00000234	0.000909	0.000154	0.000998	0.000449
2044 Jun	120	0.359	0.542	0.0104	41.8	0.053	21	0.000951	0.000951	0.00000489	0.00415	0.000865	0.0525	0.0129	0.000006	10.5	0.0000144	0.000377	0.000133	0.000925	0.0166	0.00000189	3.77	3.17	0.0221	0.00102	29.3	0.00168	0.00448	0.0000484	0.000389	0.00017	0.175	0.00000234	0.00092	0.000155	0.001	0.000457
2044 Jul	121	0.36	0.543	0.0104	41.9	0.0531	21.1	0.000951	0.000951	0.00000489	0.00416	0.000869	0.0528	0.0129	0.00000601	10.6	0.0000145	0.000379	0.000133	0.000927	0.0166	0.0000019	3.79	3.18	0.0222	0.00102	29.4	0.00169	0.00448	0.0000485	0.000392	0.000171	0.176	0.00000235	0.000925	0.000155	0.001	0.000461
2044 Aug	121	0.361	0.545	0.0104	42	0.0533	21.2	0.000953	0.000953	0.0000049	0.00417	0.000873	0.053	0.013	0.00000602	10.6	0.0000145	0.000381	0.000134	0.000929	0.0166	0.00000191	3.8	3.19	0.0223	0.00103	29.4	0.0017	0.00449	0.0000486	0.000393	0.000172	0.176	0.00000235	0.00093	0.000156	0.001	0.000464
2044 Sep	122	0.362	0.547	0.0105	42.1	0.0536	21.4	0.000952	0.000952	0.00000489	0.00419	0.000879	0.0535	0.013	0.00000603	10.6	0.0000146	0.000384	0.000134	0.00093	0.0167	0.00000192	3.83	3.21	0.0225	0.00104	29.5	0.00171	0.00449	0.0000487	0.000397	0.000173	0.178	0.00000235	0.000939	0.000157	0.00101	0.00047
2044 Oct	122	0.364	0.55	0.0105	42.2	0.0538	21.6	0.000951	0.000951	0.00000489	0.0042	0.000886	0.054	0.0131	0.00000604	10.7	0.0000147	0.000388	0.000135	0.000932	0.0167	0.00000193	3.86	3.23	0.0227	0.00105	29.6	0.00172	0.00449	0.0000487	0.000401	0.000175	0.179	0.00000236	0.000948	0.000158	0.00101	0.000477
2044 Nov	122	0.364	0.55	0.0105	42.2	0.0539	21.6	0.000951	0.000951	0.00000489	0.0042	0.000887	0.0542	0.0131	0.00000604	10.7	0.0000147	0.000388	0.000135	0.000932	0.0167	0.00000193	3.87	3.24	0.0227	0.00105	29.7	0.00173	0.00449	0.0000487	0.000402	0.000175	0.18	0.00000236	0.00095	0.000158	0.00101	0.000478
2044 Dec	122	0.364	0.55	0.0105	42.2	0.0539	21.6	0.000951	0.000951	0.00000489	0.00421	0.000887	0.0542	0.0131	0.00000604	10.7	0.0000147	0.000388	0.000135	0.000932	0.0167	0.00000193	3.87	3.24	0.0227	0.00105	29.7	0.00173	0.00449	0.0000487	0.000402	0.000175	0.18	0.00000236	0.00095	0.000158	0.00101	0.000478
2045 Jan	122	0.364	0.55	0.0105	42.2	0.0539	21.6	0.000951	0.000951	0.00000489	0.00421	0.000887	0.0542	0.0131	0.00000604	10.7	0.0000147	0.000388	0.000135	0.000932	0.0167	0.00000193	3.87	3.24	0.0227	0.00105	29.7	0.00173	0.00449	0.0000487	0.000402	0.000175	0.18	0.00000236	0.00095	0.000158	0.00101	0.000478
2045 Feb	122	0.364	0.55	0.0105	42.2	0.0539	21.6	0.000951	0.000951	0.00000489	0.00421	0.000887	0.0542	0.0131	0.00000604	10.7	0.0000147	0.000388	0.000135	0.000932	0.0167	0.00000193	3.87	3.24	0.0227	0.00105	29.7	0.00173	0.00449	0.0000487	0.000402	0.000175	0.18	0.00000236	0.00095	0.000158	0.00101	0.000478
2045 Mar	122	0.364	0.55	0.0105	42.2	0.0539	21.6	0.000951	0.000951	0.00000489	0.00421	0.000887	0.0542	0.0131	0.00000604	10.7	0.0000147	0.000388	0.000135	0.000932	0.0167	0.00000193	3.87	3.24	0.0227	0.00105	29.7	0.00173	0.00449	0.0000487	0.000402	0.000175	0.18	0.00000236	0.00095	0.000158	0.00101	0.000478
2045 Apr	122	0.364	0.55	0.0105	42.2	0.0539	21.6	0.000951	0.000951	0.00000489	0.00421	0.000887	0.0542	0.0131	0.00000604	10.7	0.0000147	0.000388	0.000135	0.000932	0.0167	0.00000193	3.87	3.24	0.0227	0.00105	29.7	0.00173	0.00449	0.0000487	0.000402	0.000175	0.18	0.00000236	0.00095	0.000158	0.00101	0.000478
2045 May	122	0.364	0.55	0.0105	42.3	0.0539	21.6	0.000951	0.000951	0.00000489	0.00421	0.000888	0.0542	0.0131	0.00000605	10.7	0.0000147	0.000389	0.000135	0.000932	0.0167	0.00000193	3.87	3.24	0.0227	0.00105	29.7	0.00173	0.00449	0.0000487	0.000402	0.000175	0.18	0.00000236	0.000951	0.000158	0.00101	0.000479
2045 Jun	124	0.367	0.555	0.0106	42.5	0.0545	22	0.000949	0.000949	0.00000488	0.00424	0.000902	0.0553	0.0132	0.00000606	10.8	0.0000149	0.000396	0.000136	0.000935	0.0168	0.00000195	3.93	3.29	0.0232	0.00107	29.9	0.00175	0.00449	0.0000488	0.000411	0.000178	0.183	0.00000236	0.000971	0.00016	0.00101	0.000493
2045 Jul	124	0.369	0.557	0.0106	42.6	0.0548	22.2	0.000949	0.000949	0.00000488	0.00425	0.000907	0.0557	0.0133	0.00000607	10.8	0.000015	0.000399	0.000136	0.000937	0.0168	0.00000197	3.96	3.3	0.0233	0.00108	29.9	0.00176	0.0045	0.0000489	0.000414	0.000179	0.184	0.00000237	0.000979	0.000161	0.00101	0.000499
2045 Aug	124	0.369	0.558	0.0107	42.7	0.0549	22.3	0.000949	0.000949	0.00000489	0.00426	0.000911	0.056	0.0133	0.00000608	10.8	0.0000151	0.0004	0.000137	0.000939	0.0168	0.00000197	3.97	3.32	0.0234	0.00109	30	0.00177	0.0045	0.0000489	0.000416	0.00018	0.185	0.00000237	0.000983	0.000161	0.00102	0.000502
2045 Sep	125	0.37	0.56	0.0107	42.7	0.0551	22.4	0.000949	0.000949	0.00000489	0.00427	0.000915	0.0563	0.0133	0.00000609	10.9	0.0000151	0.000402	0.000137	0.00094	0.0168	0.00000198	3.99	3.33	0.0235	0.00109	30.1	0.00178	0.0045	0.000049	0.000418	0.000181	0.186	0.00000237	0.000989	0.000162	0.00102	0.000506
2045 Oct	125	0.371	0.561	0.0107	42.8	0.0552	22.5	0.000949	0.000949	0.00000489	0.00428	0.000917	0.0565	0.0134	0.0000061	10.9	0.0000152	0.000404	0.000137	0.000941	0.0169	0.00000199	4.01	3.34	0.0236	0.0011	30.1	0.00178	0.0045	0.000049	0.00042	0.000181	0.187	0.00000237	0.000993	0.000162	0.00102	0.000509
2045 Nov	125	0.371	0.561	0.0107	42.8	0.0552	22.5	0.000949	0.000949	0.00000489	0.00428	0.000918	0.0565	0.0134	0.0000061	10.9	0.0000152	0.000404	0.000137	0.000941	0.0169	0.00000199	4.01	3.34	0.0236	0.0011	30.1	0.00178	0.0045	0.000049	0.00042	0.000181	0.187	0.00000238	0.000994	0.000163	0.00102	0.00051
2045 Dec	125	0.371	0.561	0.0107	42.8	0.0552	22.5	0.000949	0.000949	0.00000489	0.00428	0.000918	0.0565	0.0134	0.0000061	10.9	0.0000152	0.000404	0.000137	0.000941	0.0169	0.00000199	4.01	3.34	0.0236	0.0011	30.1	0.00179	0.0045	0.000049	0.00042	0.000181	0.187	0.00000238	0.000994	0.000163	0.00102	0.00051
2046 Jan	125	0.371	0.561	0.0107	42.8	0.0552	22.5	0.000949	0.000949	0.00000489	0.00428	0.000918	0.0565	0.0134	0.0000061	10.9	0.0000152	0.000404	0.000137	0.000941	0.0169	0.00000199	4.01	3.34	0.0236	0.0011	30.1	0.00179	0.0045	0.000049	0.00042	0.000181	0.187	0.00000238	0.000994	0.000163	0.00102	0.00051
2046 Feb	125	0.371	0.561	0.0107	42.8	0.0552	22.5	0.000949	0.000949	0.00000489	0.00428	0.000918	0.0565	0.0134	0.0000061	10.9	0.0000152	0.000404	0.000137	0.000941	0.0169	0.00000199	4.01	3.34	0.0236	0.0011	30.1	0.00179	0.0045	0.000049	0.00042	0.000181	0.187	0.00000238	0.000994	0.000163	0.00102	0.00051
2046 Mar	125	0.371	0.561	0.0107	42.8	0.0552	22.5	0.000949	0.000949	0.00000489	0.00428	0.000918	0.0565	0.0134	0.0000061	10.9	0.0000152	0.000404	0.000137	0.000941	0.0169	0.00000199	4.01	3.34	0.0236	0.0011	30.1	0.00179	0.0045	0.000049	0.00042	0.000181	0.187	0.00000238	0.000994	0.000163	0.00102	0.00051
2046 Apr	125	0.371	0.561	0.0107	42.8	0.0552	22.5	0.000949	0.000949	0.00000489	0.00428	0.000918	0.0566	0.0134	0.0000061	10.9	0.0000152	0.000404	0.000137	0.000941	0.0169	0.00000199	4.01	3.34	0.0236	0.0011	30.1	0.00179	0.0045	0.000049	0.00042	0.000181	0.187	0.00000238	0.000994	0.000163	0.00102	0.00051
2046 May	125	0.372	0.561	0.0107	42.8	0.0553	22.5	0.00095	0.00095	0.00000489	0.00428	0.00092	0.0567	0.0134	0.0000061	10.9	0.0000152	0.000405	0.000137	0.000942	0.0169	0.00000199	4.02	3.34	0.0237	0.0011	30.1	0.00179	0.00451	0.000049	0.000421	0.000182	0.187	0.00000238	0.000996	0.000163	0.00102	0.000511
2046 Jun	126	0.374	0.565	0.0108	43	0.0558	22.9	0.000947	0.000947	0.00000488	0.00431	0.000932	0.0576	0.0135	0.00000611	10.9	0.0000154	0.000411	0.000138	0.000944	0.0169	0.00000201	4.07	3.38	0.0241	0.00112	30.3	0.00181	0.0045	0.0000491	0.000429	0.000184	0.19	0.00000238	0.00101	0.000165	0.00102	0.000525
2046 Jul	126	0.374	0.565	0.0108	43.1	0.056	23	0.000946	0.000946	0.00000487	0.00432	0.000937	0.058	0.0135	0.00000612	11	0.0000155	0.000414	0.000138	0.000944	0.017	0.00000203	4.09	3.4	0.0242	0.00112	30.3	0.00182	0.0045	0.0000491	0.000431	0.000185	0.191	0.00000238	0.00102	0.000165	0.00102	0.00053
2046 Aug	127	0.375	0.567	0.0108	43.1	0.0562	23.1	0.000946	0.000946	0.00000488	0.00433	0.000941	0.0583	0.0135	0.00000613	11	0.0000155	0.000415	0.000139	0.000946	0.017	0.00000204	4.11	3.41	0.0243	0.00113	30.4	0.00183	0.00451	0.0000492	0.000434	0.000186	0.192	0.00000239	0.00103	0.000166	0.00103	0.000534
2046 Sep	128	0.376	0.569	0.0108	43.2	0.0565	23.3	0.000945	0.000945	0.00000487	0.00435	0.00095	0.059	0.0136	0.00000614	11	0.0000157	0.00042	0.000139	0.000948	0.0171	0.00000206	4.15	3.44	0.0246	0.00114	30.5	0.00185	0.00451	0.0000493	0.000439	0.000188	0.194	0.00000239	0.00104	0.000167	0.00103	0.000544
2046 Oct	128	0.378	0.571	0.0109	43.3	0.0568	23.6	0.000944	0.000944	0.00000487	0.00436	0.000957	0.0596	0.0137	0.00000615	11.1	0.0000158	0.000424	0.00014	0.000949	0.0171	0.00000207	4.18	3.46	0.0248	0.00115	30.6	0.00186	0.00451	0.0000493	0.000443	0.000189	0.196	0.00000239	0.00105	0.000168	0.00103	0.000552
2046 Nov	128	0.378	0.572	0.0109	43.3	0.0569	23.6	0.000944	0.000944	0.00000487	0.00437	0.000959	0.0597	0.0137	0.00000615	11.1	0.0000158	0.000425	0.00014	0.00095	0.0171	0.00000207	4.19	3.47	0.0249	0.00116	30.6	0.00186	0.00451	0.0000493	0.000445	0.00019	0.196	0.00000239	0.00105	0.000169	0.00103	0.000554
2046 Dec	128	0.378	0.572	0.0109	43.3	0.0569	23.6	0.000944	0.000944	0.00000487	0.00437	0.00096	0.0597	0.0137	0.00000615	11.1	0.0000158	0.000425	0.00014	0.00095	0.0171	0.00000207	4.19	3.47	0.0249	0.00116	30.6	0.00186	0.00451	0.0000493	0.000445	0.00019	0.196	0.00000239	0.00105	0.000169	0.00103	0.000555
2047 Jan	128	0.378	0.572	0.0109	43.3	0.0569	23.6	0.000944	0.000944	0.00000487	0.00437	0.00096	0.0597	0.0137	0.00000615	11.1	0.0000158	0.000425	0.00014	0.00095	0.0171	0.00000207	4.19	3.47	0.0249	0.00116	30.6	0.00186	0.00451	0.0000493	0.000445	0.00019	0.196	0.00000239	0.00105	0.000169	0.00103	0.000555
2047 Feb	128	0.378	0.572	0.0109	43.3	0.0569	23.6	0.000944	0.000944	0.00000487	0.00437	0.00096	0.0597	0.0137	0.00000615	11.1	0.0000158	0.000425	0.00014	0.00095	0.0171	0.00000207	4.19	3.47	0.0249	0.00116	30.6	0.00186	0.00451	0.0000493	0.000445	0.00019	0.196	0.00000239	0.00105	0.000169	0.00103	0.000555
2047 Mar	128	0.378	0.572	0.0109	43.3	0.0569	23.6	0.000944	0.000944	0.00000487	0.00437	0.00096	0.0597	0.0137	0.00000615	11.1	0.0000158	0.000425	0.00014	0.00095	0.0171	0.00000207	4.19	3.47	0.0249	0.00116	30.6	0.00186	0.00451	0.0000493	0.000445	0.00019	0.196	0.00000239	0.00105	0.000169	0.00103	0.000555
2047 Apr	128	0.378	0.572	0.0109	43.4	0.057	23.6	0.000944	0.000944	0.00000487	0.00437	0.00096	0.0597	0.0137	0.00000615	11.1	0.0000158	0.000425	0.00014	0.00095	0.0171	0.00000207	4.2	3.47	0.0249	0.00116	30.6	0.00186	0.00451	0.0000493	0.000445	0.00019	0.196	0.00000239	0.00105	0.000169	0.00103	0.000555
2047 May	128	0.379	0.573	0.0109	43.4	0.0571	23.7	0.000944	0.000944	0.00000487	0.00437	0.000962	0.06	0.0137	0.00000616	11.1	0.0000159	0.000426	0.00014	0.000951	0.0171	0.00000208	4.21	3.48	0.025	0.00116	30.6	0.00187	0.00451	0.0000494	0.000446	0.00019	0.197	0.0000024	0.00106	0.000169	0.00103	0.000558
2047 Jun	129	0.38	0.575	0.0109	43.5	0.0575	24	0.000942	0.000942	0.00000486	0.00439	0.000973	0.0608	0.0138	0.00000617	11.2	0.000016	0.000432	0.000141	0.000953	0.0172	0.0000021	4.26	3.52	0.0253	0.00118	30.7	0.00189	0.00451	0.0000498	0.000453	0.000192	0.2	0.0000024	0.00107	0.000171	0.00103	0.00057
2047 Jul	130	0.381	0.576	0.0109	43.6	0.0577	24.1	0.000942	0.000942	0.00000487	0.00441	0.000978	0.0611	0.0139	0.00000618	11.2	0.0000161	0.000434	0.000142	0.000955	0.0173	0.00000211	4.27	3.53	0.0255	0.00118	30.8	0.0019	0.00451	0.00005	0.000455	0.000193	0.201	0.0000024	0.00108	0.000172	0.00104	0.000574
2047 Aug	130	0.382	0.578	0.011	43.7	0.0579	24.2	0.000943	0.000943	0.00000487	0.00442	0.000982	0.0614	0.0139	0.00000619	11.3	0.0000162	0.000436	0.000142	0.000957	0.0173	0.00000212	4.3	3.55	0.0256	0.00119	30.9	0.00191	0.00452	0.0000502	0.000458	0.000194	0.202	0.00000241	0.00108	0.000173	0.00104	0.000578
2047 Sep	131	0.384	0.58	0.011	43.8	0.0583	24.5	0.000942	0.000942	0.00000487	0.00444	0.000991	0.0621	0.014	0.0000062	11.3	0.0000163	0.000441	0.000143	0.000959	0.0174	0.00000213	4.33	3.58	0.0259	0.0012	31	0.00192	0.00452	0.0000503	0.000463	0.000196	0.204	0.00000241	0.0011	0.000174	0.00104	0.000588
2047 Oct	131	0.385	0.581	0.011	43.9	0.0586	24.7	0.000941	0.000941	0.00000486	0.00445	0.000998	0.0626	0.014	0.00000621	11.3	0.0000164	0.000444	0.000144	0.000961	0.0174	0.00000214	4.37	3.6	0.0261	0.00121	31	0.00194	0.00452	0.0000504	0.000467	0.000197	0.205	0.00000241	0.00111	0.000175	0.00104	0.000596
2047 Nov	131	0.385	0.582	0.011	43.9	0.0587	24.7	0.000941	0.000941	0.00000486	0.00446	0.001	0.0628	0.0141	0.00000621	11.4	0.0000164	0.000445	0.000144	0.000961	0.0174	0.00000214	4.38	3.61	0.0262	0.00122	31.1	0.00194	0.00452	0.0000504	0.000469	0.000198	0.206	0.00000242	0.00111	0.000175	0.00104	0.000599
2047 Dec	131	0.385	0.582	0.011	43.9	0.0587	24.8	0.000941	0.000941	0.00000486	0.00446	0.001	0.0629	0.0141	0.00000621	11.4	0.0000164	0.000446	0.000144	0.000961	0.0174	0.00000215	4.38	3.61	0.0262	0.00122	31.1	0.00194	0.00452	0.0000504	0.000469	0.000198	0.206	0.00000242	0.00111	0.000175	0.00104	0.000599
2048 Jan	131	0.385	0.582	0.011	43.9	0.0587	24.8	0.000941	0.000941	0.00000486	0.00446	0.001	0.0629	0.0141	0.00000621	11.4	0.0000164	0.000446	0.000144	0.000961	0.0174	0.00000215	4.38	3.61	0.0262	0.00122	31.1	0.00194	0.00452	0.0000504	0.000469	0.000198	0.206	0.00000242	0.00111	0.000175	0.00104	0.000599
2048 Feb	131	0.385	0.582	0.011	43.9	0.0587	24.8	0.000941	0.000941	0.00000486	0.00446	0.001	0.0629	0.0141	0.00000621	11.4	0.0000164	0.000446	0.000144	0.000961	0.0174	0.00000215	4.38	3.61	0.0262	0.00122	31.1	0.00194	0.00452	0.0000504	0.000469	0.000198	0.206	0.00000242	0.00111	0.000175	0.00104	0.000599
2048 Mar	131	0.385	0.582	0.011	43.9	0.0587	24.8	0.000941	0.000941	0.00000486	0.00446	0.001	0.0629	0.0141	0.00000621	11.4	0.0000164	0.000446	0.000144	0.000961	0.0174	0.00000215	4.38	3.61	0.0262	0.00122	31.1	0.00194	0.00452	0.0000504	0.000469	0.000198	0.206	0.00000242	0.00111	0.000175	0.00104	0.000599

Appendix D.2-31 Discovery

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2048 Apr	131	0.385	0.582	0.011	43.9	0.0587	24.8	0.000941	0.000941	0.00000486
2048 May	131	0.385	0.583	0.011	43.9	0.0587	24.8	0.000941	0.000941	0.00000486
2048 Jun	132	0.386	0.583	0.011	44	0.0589	24.9	0.000939	0.000939	0.00000486
2048 Jul	132	0.386	0.583	0.0111	44.1	0.0591	25	0.000938	0.000938	0.00000485
2048 Aug	133	0.387	0.585	0.0111	44.1	0.0593	25.2	0.000938	0.000938	0.00000485
2048 Sep	133	0.388	0.586	0.0111	44.2	0.0597	25.4	0.000938	0.000938	0.00000485
2048 Oct	134	0.389	0.588	0.0111	44.3	0.0599	25.6	0.000937	0.000937	0.00000485
2048 Nov	134	0.389	0.588	0.0111	44.3	0.06	25.7	0.000936	0.000936	0.00000485
2048 Dec	134	0.389	0.588	0.0111	44.3	0.06	25.7	0.000936	0.000936	0.00000485
2049 Jan	134	0.389	0.588	0.0111	44.3	0.06	25.7	0.000936	0.000936	0.00000485
2049 Feb	134	0.389	0.588	0.0111	44.3	0.06	25.7	0.000936	0.000936	0.00000485
2049 Mar	134	0.389	0.588	0.0111	44.3	0.06	25.7	0.000936	0.000936	0.00000485
2049 Apr	134	0.389	0.588	0.0111	44.3	0.06	25.7	0.000936	0.000936	0.00000485
2049 May	134	0.389	0.589	0.0111	44.3	0.0601	25.7	0.000937	0.000937	0.00000485
2049 Jun	134	0.389	0.589	0.0111	44.4	0.0603	25.8	0.000935	0.000935	0.00000484
2049 Jul	135	0.39	0.589	0.0111	44.4	0.0605	26	0.000934	0.000934	0.00000484
2049 Aug	135	0.391	0.591	0.0112	44.5	0.0607	26.1	0.000935	0.000935	0.00000484
2049 Sep	135	0.391	0.592	0.0112	44.6	0.0609	26.3	0.000934	0.000934	0.00000484
2049 Oct	136	0.392	0.592	0.0112	44.6	0.0612	26.4	0.000933	0.000933	0.00000484
2049 Nov	136	0.392	0.593	0.0112	44.6	0.0613	26.5	0.000933	0.000933	0.00000483
2049 Dec	136	0.392	0.593	0.0112	44.7	0.0613	26.5	0.000933	0.000933	0.00000483
2050 Jan	136	0.392	0.593	0.0112	44.7	0.0613	26.5	0.000933	0.000933	0.00000483
2050 Feb	136	0.392	0.593	0.0112	44.7	0.0613	26.5	0.000933	0.000933	0.00000483
2050 Mar	136	0.392	0.593	0.0112	44.7	0.0613	26.5	0.000933	0.000933	0.00000483
2050 Apr	136	0.392	0.593	0.0112	44.7	0.0613	26.5	0.000933	0.000933	0.00000484
2050 May	136	0.393	0.594	0.0112	44.7	0.0614	26.5	0.000933	0.000933	0.00000484
2050 Jun	136	0.393	0.594	0.0112	44.7	0.0615	26.7	0.000932	0.000932	0.00000483
2050 Jul	137	0.393	0.594	0.0112	44.8	0.0617	26.8	0.000931	0.000931	0.00000483
2050 Aug	137	0.393	0.595	0.0112	44.8	0.0619	26.9	0.000931	0.000931	0.00000483
2050 Sep	137	0.394	0.595	0.0112	44.9	0.062	27	0.000931	0.000931	0.00000483
2050 Oct	138	0.394	0.596	0.0112	44.9	0.0622	27.1	0.000931	0.000931	0.00000483
2050 Nov	138	0.394	0.596	0.0112	44.9	0.0622	27.1	0.000931	0.000931	0.00000483
2050 Dec	138	0.394	0.596	0.0112	44.9	0.0622	27.1	0.000931	0.000931	0.00000483
2051 Jan	138	0.394	0.596	0.0112	44.9	0.0622	27.1	0.000931	0.000931	0.00000483
2051 Feb	138	0.394	0.596	0.0112	44.9	0.0622	27.1	0.000931	0.000931	0.00000483
2051 Mar	138	0.394	0.596	0.0112	44.9	0.0622	27.1	0.000931	0.000931	0.00000483
2051 Apr	138	0.394	0.596	0.0113	44.9	0.0622	27.1	0.000931	0.000931	0.00000483
2051 May	138	0.394	0.597	0.0113	44.9	0.0623	27.1	0.000931	0.000931	0.00000483
2051 Jun	138	0.394	0.597	0.0113	45	0.0626	27.4	0.000928	0.000928	0.00000482
2051 Jul	139	0.395	0.597	0.0113	45	0.0627	27.5	0.000928	0.000928	0.00000482
2051 Aug	139	0.395	0.597	0.0113	45.1	0.0629	27.6	0.000928	0.000928	0.00000482
2051 Sep	139	0.395	0.597	0.0113	45.1	0.0631	27.7	0.000927	0.000927	0.00000481
2051 Oct	140	0.395	0.597	0.0113	45.2	0.0634	27.9	0.000924	0.000924	0.0000048
2051 Nov	140	0.395	0.598	0.0113	45.2	0.0634	28	0.000924	0.000924	0.0000048
2051 Dec	140	0.395	0.598	0.0113	45.2	0.0634	28	0.000924	0.000924	0.0000048
2052 Jan	140	0.395	0.598	0.0113	45.2	0.0634	28	0.000924	0.000924	0.0000048
2052 Feb	140	0.395	0.598	0.0113	45.2	0.0634	28	0.000924	0.000924	0.0000048
2052 Mar	140	0.395	0.598	0.0113	45.2	0.0635	28	0.000924	0.000924	0.0000048
2052 Apr	140	0.395	0.598	0.0113	45.2	0.0635	28	0.000924	0.000924	0.0000048
2052 May	140	0.395	0.598	0.0113	45.2	0.0635	28	0.000924	0.000924	0.0000048
2052 Jun	140	0.395	0.598	0.0113	45.2	0.0636	28.1	0.000924	0.000924	0.0000048
2052 Jul	140	0.396	0.598	0.0113	45.3	0.0639	28.2	0.000924	0.000924	0.0000048
2052 Aug	141	0.396	0.599	0.0113	45.4	0.0641	28.4	0.000924	0.000924	0.0000048
2052 Sep	141	0.396	0.599	0.0113	45.4	0.0642	28.5	0.000923	0.000923	0.0000048
2052 Oct	141	0.397	0.6	0.0113	45.4	0.0644	28.6	0.000923	0.000923	0.0000048
2052 Nov	141	0.397	0.6	0.0113	45.4	0.0644	28.6	0.000923	0.000923	0.0000048
2052 Dec	141	0.397	0.6	0.0113	45.4	0.0644	28.6	0.000923	0.000923	0.0000048
2053 Jan	141	0.397	0.6	0.0113	45.4	0.0644	28.6	0.000923	0.000923	0.0000048
2053 Feb	141	0.397	0.6	0.0113	45.4	0.0644	28.6	0.000923	0.000923	0.0000048
2053 Mar	141	0.397	0.6	0.0113	45.4	0.0644	28.6	0.000923	0.000923	0.0000048
2053 Apr	141	0.397	0.6	0.0113	45.4	0.0644	28.6	0.000923	0.000923	0.0000048
2053 May	142	0.398	0.601	0.0113	45.5	0.0649	28.9	0.000922	0.000922	0.0000048
2053 Jun	143	0.397	0.601	0.0113	45.5	0.0652	29.2	0.000919	0.000919	0.00000479
2053 Jul	143	0.398	0.602	0.0113	45.6	0.0654	29.2	0.00092	0.00092	0.00000479
2053 Aug	143	0.398	0.602	0.0113	45.6	0.0656	29.4	0.00092	0.00092	0.00000479
2053 Sep	144	0.399	0.603	0.0113	45.7	0.0658	29.5	0.00092	0.00092	0.00000479
2053 Oct	144	0.399	0.604	0.0114	45.7	0.066	29.6	0.00092	0.00092	0.00000479
2053 Nov	144	0.399	0.604	0.0114	45.7	0.0661	29.7	0.00092	0.00092	0.00000479
2053 Dec	144	0.399	0.604	0.0114	45.7	0.0661	29.7	0.00092	0.00092	0.00000479
2054 Jan	144	0.399	0.604	0.0114	45.7	0.0661	29.7	0.00092	0.00092	0.00000479
2054 Feb	144	0.399	0.604	0.0114	45.7	0.0661	29.7	0.00092	0.00092	0.00000479
2054 Mar	144	0.399	0.604	0.0114	45.7	0.0661	29.7	0.00092	0.00092	0.00000479
2054 Apr	144	0.399	0.604	0.0114	45.7	0.0661	29.7	0.00092	0.00092	0.00000479
2054 May	144	0.4	0.604	0.0114	45.7	0.0661	29.7	0.00092	0.00092	0.00000479
2054 Jun	144	0.399	0.603	0.0113	45.7	0.0663	29.8	0.000918	0.000918	0.00000478
2054 Jul	145	0.399	0.603	0.0113	45.8	0.0665	30	0.000917	0.000917	0.00000478
2054 Aug	145	0.399	0.604	0.0113	45.8	0.0666	30.1	0.000917	0.000917	0.00000478
2054 Sep	145	0.399	0.604	0.0114	45.9	0.0668	30.2	0.000917	0.000917	0.00000478
2054 Oct	145	0.399	0.604	0.0114	45.9	0.0669	30.3	0.000916	0.000916	0.00000478
2054 Nov	145	0.399	0.604	0.0114	45.9	0.0669	30.3	0.000916	0.000916	0.00000478
2054 Dec	145	0.399	0.604	0.0114	45.9	0.067	30.3	0.000916	0.000916	0.00000478
2055 Jan	145	0.399	0.604	0.0114	45.9	0.067	30.3	0.000916	0.000916	0.00000478
2055 Feb	145	0.399	0.604	0.0114	45.9	0.067	30.3	0.000916	0.000916	0.00000478
2055 Mar	145	0.399	0.604	0.0114	45.9	0.067	30.3	0.000916	0.000916	0.00000478
2055 Apr	145	0.399	0.604	0.0114	45.9	0.067	30.3	0.000916	0.000916	0.00000478
2055 May	145	0.4	0.604	0.0114	45.9	0.067	30.3	0.000916	0.000916	0.00000478
2055 Jun	146	0.399	0.603	0.0113	45.9	0.0672	30.5	0.000914	0.000914	0.00000477
2055 Jul	146	0.399	0.603	0.0113	45.9	0.0674	30.6	0.000913	0.000913	0.00000477
2055 Aug	146	0.399	0.604	0.0113	46	0.0675	30.6	0.000914	0.000914	0.00000477
2055 Sep	146	0.399	0.604	0.0113	46	0.0676	30.7	0.000914	0.000914	0.00000477
2055 Oct	147	0.399	0.604	0.0113	46	0.0677	30.8	0.000914	0.000914	0.00000477
2055 Nov	147	0.399	0.604	0.0113	46	0.0677	30.8	0.000913	0.000913	0.00000477
2055 Dec	147	0.399	0.604	0.0113	46	0.0677	30.8	0.000913	0.000913	0.00000477
2056 Jan	147	0.399	0.604	0.0113	46	0.0677	30.8	0.000913	0.000913	0.00000477
2056 Feb	147	0.399	0.604	0.0113	46	0.0677	30.8	0.000913	0.000913	0.00000477
2056 Mar	147	0.399	0.604	0.0113	46	0.0677	30.8	0.000913	0.000913	0.00000477
2056 Apr	147	0.399	0.604	0.0113	46	0.0677	30.8	0.000913	0.000913	0.00000477
2056 May	147	0.4	0.604	0.0114	46.1	0.0678	30.8	0.000914	0.000914	0.00000477
2056 Jun	147	0.399	0.603	0.0113	46.1	0.0679	30.9	0.000912	0.000912	0.00000476
2056 Jul	147	0.399	0.603	0.0113	46.1	0.068	31	0.000912	0.000912	0.00000477
2056 Aug	148	0.399	0.604	0.0113	46.2	0.0682	31.1	0.000913	0.000913	0.00000477
2056 Sep	148	0.4	0.604	0.0113	46.2	0.0684	31.2	0.000913	0.000913	0.00000477
2056 Oct	148	0.399	0.604	0.0113	46.2	0.0685	31.3	0.000912	0.000912	0.00000477
2056 Nov	148	0.399	0.604	0.0113	46.2	0.0685	31.4	0.000912	0.000912	0.00000476
2056 Dec	148	0.399	0.604	0.0113	46.2	0.0685	31.4	0.000912	0.000912	0.00000476
2057 Jan	148	0.399	0.604	0.0113	46.2	0.0685	31.4	0.000912	0.000912	0.00000476
2057 Feb	148	0.399	0.604	0.0113	46.2	0.0685	31.4	0.000912	0.000912	0.00000476
2057 Mar	148	0.4	0.604	0.0113	46.2	0.0685	31.4	0.000912	0.000912	0.00000476
2057 Apr	148	0.4	0.604	0.0113	46.2	0.0686	31.4	0.000912	0.000912	0.00000476
2057 May	148	0.4	0.604	0.0113	46.2	0.0686	31.4	0.000912	0.000912	0.00000477
2057 Jun	148	0.399	0.603	0.0113	46.2	0.0687	31.5	0.00091	0.00091	0.00000476
2057 Jul	149	0.399	0.603	0.0113	46.3	0.0688	31.5	0.00091	0.00091	0.00000476
2057 Aug	149	0.4	0.604	0.0113	46.4	0.069	31.6	0.000912	0.000912	0.00000477
2057 Sep	149	0.4	0.604	0.0114	46.4	0.0692	31.7	0.000912	0.000912	0.00000477
2057 Oct	149	0.4	0.604	0.0113	46.4	0.0693	31.9	0.000911	0.000911	0.00000476
2057 Nov	149	0.4	0.604	0.0113	46.4	0.0694	31.9	0.000911	0.000911	0.00000476
2057 Dec	149	0.4	0.604	0.0113	46.4	0.0694	31.9	0.000911	0.000911	0.00000476
2058 Jan	149	0.4	0.604	0.0113	46.4	0.0694	31.9	0.000911	0.000911	0.00000476
2058 Feb	149	0.4	0.604	0.0113	46.4	0.0694	31.9	0.000911	0.000911	0.00000476
2058 Mar	149	0.4	0.604	0.0113	46.4	0.0694	31.9	0.000911	0.000911	0.00000476
2058 Apr	149	0.4	0.604	0.0113	46.4	0.0694	31.9	0.000911	0.000911	0.00000476
2058 May	150	0.4	0.605	0.0113	46.4	0.0701	32.4	0.000908	0.000908	0.00000475
2058 Jun	151	0.399	0.603	0.0113	46.3	0.0707	32.8	0.000903	0.000903	0.00000473
2058 Jul	151	0.399	0.603	0.0113	46.3	0.0708	32.9	0.000903	0.000903	0.00000473
2058 Aug	152	0.399	0.603	0.0113	46.4	0.071	33	0.000903	0.000903	0.00000474
2058 Sep	152	0.399	0.603	0.0113	46.4	0.0712	33.2	0.000903	0.000903	0.00000473
2058 Oct	152	0.399	0.603	0.0113	46.4	0.0714	33.3	0.000902	0.000902	0.00000473
2058 Nov	152	0.399	0.603	0.0113	46.4	0.0714	33.3	0.000902	0.000902	0.00000473
2058 Dec	152	0.399	0.603	0.0113	46.4	0.0714	33.3	0.000902	0.000902	0.00000473
2059 Jan	152	0.399	0.603	0.0113	46.4	0.0715	33.3	0.000902	0.000902	0.00000473
2059 Feb	152	0.399	0.603	0.0113	46.4	0.0715	33.3	0.000902	0.000902	0.00000473
2059 Mar	152	0.399	0.603	0.0113	46.4	0.0715	33.3	0.000902	0.000902	0.00000473
2059 Apr	152	0.399	0.603	0.0113	46.4	0.0715	33.3	0.000902	0.000902	0.00000473
2059 May	152	0.399	0.603	0.0113	46.4	0.0716	33.4	0.000902	0.000902	0.00000473
2059 Jun	153	0.399	0.603	0.0113	46.4	0.0717	33.5	0.0009	0.0009	0.00000472
2059 Jul	153	0.399	0.603	0.0113	46.5	0.0719	33.6	0.000902	0.000902	0.00000473
2059 Aug	153	0.4	0.604	0.0113	46.6	0.0721	33.7	0.000902	0.000902	0.00000474
2059 Sep	154	0.4	0.604	0.0113	46.6	0.0722	33.8	0.000902	0.000902	0.00000473
2059 Oct	154	0.399	0.603	0.0113	46.6	0.0723	33.9	0.000901	0.000901	0.00000473
2059 Nov	154	0.399	0.603	0.0113	46.6	0.0724	33.9	0.0009	0.0009	0.00000473
2059 Dec	154	0.399	0.603	0.0113	46.6	0.0724	33.9	0.0009	0.0009	0.00000473
2060 Jan	154	0.399	0.603	0.0113	46.6	0.0724	33.9	0.0009	0.0009	0.00000473
2060 Feb	154	0.399	0.603	0.0113	46.6	0.0724	33.9	0.0009	0.0009	0.00000473
2060 Mar	154	0.399	0.603	0.0113	46.6	0.0724	33.9	0.0009	0.0009	0.00000473
2060 Apr	154	0.399	0.603	0.0113	46.6	0.0724	34	0.0009	0.0009	0.00000473
2060 May	154	0.399	0.603	0.0113	46.5	0.0726	34.1	0.0009	0.0009	0.00000472
2060 Jun	154	0.398	0.602	0.0113	46.5	0.0727	34.2	0.000898	0.000898	0.00000472
2060 Jul	155	0.399	0.603	0.0113	46.6	0.0729	34.3	0.000899	0.000899	0.00000472
2060 Aug	155	0.399	0.603	0.0113	46.7	0.073	34.4	0.000899	0.000899	0.00000472
2060 Sep	155	0.398	0.602	0.0113	46.7	0.0732	34.5	0.000897	0.000897	0.00000472
2060 Oct	155	0.398	0.601	0.0113	46.7	0.0733	34.6	0.000897	0.000897	0.00000471
2060 Nov	155	0.398	0.601	0.0113	46.6	0.0734	34.6	0.000896	0.000896	0.00000471
2060 Dec	155	0.398	0.601	0.0113	46.6	0.0734	34.6	0.000896	0.000896	0.00000471
2061 Jan	155	0.398	0.601	0.0113	46.6	0.0734	34.6	0.000896	0.000896	0.00000471

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium
2048 Apr	0.00446	0.001	0.0629	0.0141	0.00000622	11.4	0.0000164	0.000446	0.000144	0.000962	0.0174	0.00000215	4.38	3.61
2048 May	0.00446	0.001	0.0629	0.0141	0.00000622	11.4	0.0000164	0.000446	0.000144	0.000962	0.0174	0.00000215	4.38	3.61
2048 Jun	0.00447	0.00101	0.0633	0.0141	0.00000622	11.4	0.0000165	0.000448	0.000144	0.000962	0.0175	0.00000216	4.4	3.62
2048 Jul	0.00448	0.00101	0.0636	0.0141	0.00000622	11.4	0.0000166	0.000451	0.000144	0.000963	0.0175	0.00000218	4.42	3.64
2048 Aug	0.0045	0.00102	0.0641	0.0142	0.00000623	11.5	0.0000167	0.000454	0.000145	0.000965	0.0176	0.00000219	4.45	3.66
2048 Sep	0.00451	0.00103	0.0647	0.0143	0.00000625	11.5	0.0000168	0.000458	0.000145	0.000967	0.0176	0.00000221	4.49	3.68
2048 Oct	0.00452	0.00103	0.0651	0.0143	0.00000625	11.5	0.0000169	0.000461	0.000146	0.000968	0.0176	0.00000222	4.51	3.7
2048 Nov	0.00453	0.00103	0.0654	0.0143	0.00000626	11.5	0.0000169	0.000462	0.000146	0.000969	0.0176	0.00000222	4.53	3.71
2048 Dec	0.00453	0.00103	0.0654	0.0143	0.00000626	11.5	0.0000169	0.000462	0.000146	0.000969	0.0176	0.00000222	4.53	3.71
2049 Jan	0.00453	0.00103	0.0654	0.0143	0.00000626	11.5	0.0000169	0.000462	0.000146	0.000969	0.0176	0.00000222	4.53	3.71
2049 Feb	0.00453	0.00103	0.0654	0.0143	0.00000626	11.5	0.0000169	0.000462	0.000146	0.000969	0.0176	0.00000222	4.53	3.71
2049 Mar	0.00453	0.00103	0.0654	0.0143	0.00000626	11.5	0.0000169	0.000462	0.000146	0.000969	0.0176	0.00000222	4.53	3.71
2049 Apr	0.00453	0.00103	0.0654	0.0143	0.00000626	11.5	0.0000169	0.000462	0.000146	0.000969	0.0176	0.00000222	4.53	3.71
2049 May	0.00453	0.00103	0.0654	0.0143	0.00000626	11.6	0.0000169	0.000463	0.000146	0.000969	0.0176	0.00000222	4.53	3.71
2049 Jun	0.00454	0.00104	0.0659	0.0144	0.00000626	11.6	0.000017	0.000466	0.000147	0.00097	0.0177	0.00000224	4.56	3.73
2049 Jul	0.00455	0.00105	0.0662	0.0144	0.00000627	11.6	0.0000171	0.000468	0.000147	0.000971	0.0177	0.00000225	4.58	3.75
2049 Aug	0.00457	0.00105	0.0665	0.0145	0.00000628	11.6	0.0000172	0.00047	0.000147	0.000973	0.0178	0.00000226	4.59	3.76
2049 Sep	0.00458	0.00106	0.067	0.0145	0.00000629	11.7	0.0000173	0.000473	0.000148	0.000974	0.0178	0.00000228	4.62	3.78
2049 Oct	0.00459	0.00106	0.0675	0.0146	0.00000629	11.7	0.0000173	0.000476	0.000148	0.000975	0.0178	0.00000229	4.65	3.8
2049 Nov	0.0046	0.00107	0.0678	0.0146	0.0000063	11.7	0.0000174	0.000478	0.000148	0.000976	0.0178	0.00000229	4.67	3.81
2049 Dec	0.0046	0.00107	0.0678	0.0146	0.0000063	11.7	0.0000174	0.000478	0.000148	0.000976	0.0178	0.00000229	4.67	3.81
2050 Jan	0.0046	0.00107	0.0678	0.0146	0.0000063	11.7	0.0000174	0.000478	0.000148	0.000976	0.0178	0.00000229	4.67	3.81
2050 Feb	0.0046	0.00107	0.0678	0.0146	0.0000063	11.7	0.0000174	0.000478	0.000148	0.000976	0.0178	0.00000229	4.67	3.81
2050 Mar	0.0046	0.00107	0.0678	0.0146	0.0000063	11.7	0.0000174	0.000478	0.000148	0.000976	0.0178	0.00000229	4.67	3.81
2050 Apr	0.0046	0.00107	0.0678	0.0146	0.0000063	11.7	0.0000174	0.000478	0.000148	0.000976	0.0178	0.00000229	4.67	3.81
2050 May	0.0046	0.00107	0.0678	0.0146	0.0000063	11.7	0.0000174	0.000479	0.000149	0.000977	0.0178	0.00000229	4.67	3.82
2050 Jun	0.00461	0.00107	0.0682	0.0146	0.00000631	11.8	0.0000175	0.000481	0.000149	0.000977	0.0179	0.00000231	4.69	3.83
2050 Jul	0.00462	0.00108	0.0685	0.0147	0.00000631	11.8	0.0000175	0.000483	0.000149	0.000978	0.0179	0.00000232	4.71	3.84
2050 Aug	0.00463	0.00108	0.0688	0.0147	0.00000632	11.8	0.0000176	0.000485	0.000149	0.000979	0.018	0.00000233	4.73	3.86
2050 Sep	0.00464	0.00108	0.0691	0.0147	0.00000632	11.8	0.0000177	0.000487	0.00015	0.00098	0.018	0.00000234	4.74	3.87
2050 Oct	0.00465	0.00109	0.0693	0.0148	0.00000633	11.8	0.0000177	0.000488	0.00015	0.000981	0.018	0.00000235	4.76	3.88
2050 Nov	0.00465	0.00109	0.0694	0.0148	0.00000633	11.8	0.0000177	0.000489	0.00015	0.000981	0.018	0.00000235	4.76	3.88
2050 Dec	0.00465	0.00109	0.0694	0.0148	0.00000633	11.8	0.0000177	0.000489	0.00015	0.000981	0.018	0.00000235	4.76	3.88
2051 Jan	0.00465	0.00109	0.0694	0.0148	0.00000633	11.8	0.0000177	0.000489	0.00015	0.000981	0.018	0.00000235	4.76	3.88
2051 Feb	0.00465	0.00109	0.0694	0.0148	0.00000633	11.8	0.0000177	0.000489	0.00015	0.000981	0.018	0.00000235	4.76	3.88
2051 Mar	0.00465	0.00109	0.0694	0.0148	0.00000633	11.8	0.0000177	0.000489	0.00015	0.000981	0.018	0.00000235	4.76	3.88
2051 Apr	0.00465	0.00109	0.0694	0.0148	0.00000633	11.9	0.0000177	0.000489	0.00015	0.000981	0.018	0.00000235	4.76	3.88
2051 May	0.00465	0.00109	0.0695	0.0148	0.00000634	11.9	0.0000177	0.00049	0.00015	0.000982	0.018	0.00000235	4.77	3.89
2051 Jun	0.00467	0.0011	0.0703	0.0149	0.00000634	11.9	0.0000179	0.000495	0.000151	0.000983	0.0181	0.00000238	4.81	3.92
2051 Jul	0.00468	0.0011	0.0705	0.0149	0.00000634	11.9	0.0000179	0.000496	0.000151	0.000984	0.0182	0.00000239	4.83	3.93
2051 Aug	0.00469	0.00111	0.0707	0.0149	0.00000635	12	0.000018	0.000498	0.000152	0.000985	0.0182	0.0000024	4.84	3.94
2051 Sep	0.0047	0.00111	0.0711	0.015	0.00000636	12	0.0000181	0.000501	0.000152	0.000986	0.0182	0.00000241	4.87	3.95
2051 Oct	0.00471	0.00112	0.0717	0.015	0.00000636	12	0.0000182	0.000505	0.000152	0.000987	0.0183	0.00000243	4.9	3.98
2051 Nov	0.00471	0.00112	0.0718	0.015	0.00000636	12	0.0000182	0.000505	0.000152	0.000987	0.0183	0.00000243	4.9	3.98
2051 Dec	0.00471	0.00112	0.0718	0.015	0.00000636	12	0.0000182	0.000505	0.000152	0.000987	0.0183	0.00000243	4.9	3.98
2052 Jan	0.00471	0.00112	0.0718	0.015	0.00000636	12	0.0000182	0.000505	0.000152	0.000987	0.0183	0.00000243	4.9	3.98
2052 Feb	0.00471	0.00112	0.0718	0.015	0.00000636	12	0.0000182	0.000505	0.000152	0.000987	0.0183	0.00000243	4.9	3.98
2052 Mar	0.00471	0.00112	0.0718	0.015	0.00000636	12	0.0000182	0.000505	0.000152	0.000987	0.0183	0.00000243	4.9	3.98
2052 Apr	0.00471	0.00112	0.0718	0.015	0.00000636	12	0.0000182	0.000505	0.000152	0.000987	0.0183	0.00000243	4.9	3.98
2052 May	0.00472	0.00112	0.0719	0.015	0.00000636	12	0.0000182	0.000506	0.000153	0.000988	0.0183	0.00000243	4.91	3.99
2052 Jun	0.00473	0.00112	0.0722	0.0151	0.00000637	12.1	0.0000183	0.000508	0.000153	0.000989	0.0184	0.00000245	4.93	4
2052 Jul	0.00474	0.00113	0.0726	0.0151	0.00000638	12.1	0.0000183	0.000511	0.000153	0.00099	0.0185	0.00000246	4.95	4.02
2052 Aug	0.00475	0.00113	0.0729	0.0152	0.00000639	12.1	0.0000184	0.000513	0.000154	0.000992	0.0185	0.00000247	4.97	4.03
2052 Sep	0.00476	0.00114	0.0732	0.0152	0.00000639	12.2	0.0000185	0.000515	0.000154	0.000993	0.0185	0.00000248	4.99	4.04
2052 Oct	0.00477	0.00114	0.0735	0.0152	0.0000064	12.2	0.0000185	0.000517	0.000154	0.000994	0.0185	0.00000249	5	4.05
2052 Nov	0.00477	0.00114	0.0735	0.0152	0.0000064	12.2	0.0000185	0.000517	0.000155	0.000994	0.0185	0.00000249	5.01	4.06
2052 Dec	0.00477	0.00114	0.0735	0.0152	0.0000064	12.2	0.0000185	0.000517	0.000155	0.000994	0.0185	0.00000249	5.01	4.06
2053 Jan	0.00477	0.00114	0.0735	0.0152	0.0000064	12.2	0.0000185	0.000517	0.000155	0.000994	0.0185	0.00000249	5.01	4.06
2053 Feb	0.00477	0.00114	0.0735	0.0152	0.0000064	12.2	0.0000185	0.000517	0.000155	0.000994	0.0185	0.00000249	5.01	4.06
2053 Mar	0.00477	0.00114	0.0735	0.0152	0.0000064	12.2	0.0000185	0.000517	0.000155	0.000994	0.0185	0.00000249	5.01	4.06
2053 Apr	0.00477	0.00114	0.0735	0.0152	0.0000064	12.2	0.0000185	0.000517	0.000155	0.000994	0.0186	0.00000249	5.01	4.06
2053 May	0.00479	0.00115	0.0744	0.0153	0.00000641	12.2	0.0000187	0.000522	0.000155	0.000997	0.0186	0.00000251	5.06	4.09
2053 Jun	0.00481	0.00116	0.0751	0.0154	0.00000642	12.3	0.0000188	0.000527	0.000156	0.000998	0.0187	0.00000253	5.1	4.12
2053 Jul	0.00482	0.00117	0.0753	0.0155	0.00000643	12.3	0.0000189	0.000529	0.000157	0.000999	0.0188	0.00000254	5.11	4.13
2053 Aug	0.00483	0.00117	0.0757	0.0155	0.00000644	12.4	0.000019	0.000531	0.000157	0.001	0.0188	0.00000255	5.13	4.15
2053 Sep	0.00484	0.00118	0.0761	0.0155	0.00000645	12.4	0.000019	0.000534	0.000158	0.001	0.0189	0.00000256	5.16	4.17
2053 Oct	0.00485	0.00118	0.0764	0.0156	0.00000645	12.4	0.0000191	0.000536	0.000158	0.001	0.0189	0.00000257	5.17	4.18
2053 Nov	0.00485	0.00118	0.0765	0.0156	0.00000646	12.4	0.0000191	0.000537	0.000158	0.001	0.0189	0.00000257	5.18	4.19
2053 Dec	0.00485	0.00118	0.0765	0.0156	0.00000646	12.4	0.0000191	0.000537	0.000158	0.001	0.0189	0.00000257	5.18	4.19
2054 Jan	0.00485	0.00118	0.0765	0.0156	0.00000646	12.4	0.0000191	0.000537	0.000158	0.001	0.0189	0.00000257	5.18	4.19
2054 Feb	0.00485	0.00118	0.0765	0.0156	0.00000646	12.4	0.0000191	0.000537	0.000158	0.001	0.0189	0.00000257	5.18	4.19
2054 Mar	0.00485	0.00118	0.0765	0.0156	0.00000646	12.4	0.0000191	0.000537	0.000158	0.001	0.0189	0.00000257	5.18	4.19
2054 Apr	0.00485	0.00118	0.0765	0.0156	0.00000646	12.4	0.0000191	0.000537	0.000158	0.001	0.0189	0.00000257	5.18	4.19
2054 May	0.00486	0.00118	0.0766	0.0156	0.00000646	12.4	0.0000191	0.000537	0.000158	0.00101	0.0189	0.00000257	5.19	4.19
2054 Jun	0.00486	0.00119	0.077	0.0157	0.00000646	12.5	0.0000192	0.00054	0.000159	0.00101	0.019	0.00000259	5.21	4.21
2054 Jul	0.00487	0.00119	0.0773	0.0157	0.00000646	12.5	0.0000193	0.000542	0.000159	0.00101	0.019	0.0000026	5.23	4.22
2054 Aug	0.00488	0.0012	0.0776	0.0157	0.00000647	12.5	0.0000193	0.000544	0.000159	0.00101	0.0191	0.00000261	5.25	4.23
2054 Sep	0.00489	0.0012	0.0779	0.0158	0.00000648	12.5	0.0000194	0.000546	0.00016	0.00101	0.0191	0.00000262	5.26	4.25
2054 Oct	0.0049	0.0012	0.0781	0.0158	0.00000648	12.6	0.0000194	0.000548	0.00016	0.00101	0.0191	0.00000263	5.28	4.26
2054 Nov	0.0049	0.00121	0.0782	0.0158	0.00000648	12.6	0.0000194	0.000548	0.00016	0.00101	0.0191	0.00000263	5.28	4.26
2054 Dec	0.0049	0.00121	0.0782	0.0158	0.00000648	12.6	0.0000194	0.000548	0.00016	0.00101	0.0191	0.00000263	5.28	4.26
2055 Jan	0.0049	0.00121	0.0782	0.0158	0.00000648	12.6	0.0000194	0.000548	0.00016	0.00101	0.0191	0.00000263	5.28	4.26
2055 Feb	0.0049	0.00121	0.0782	0.0158	0.00000648	12.6	0.0000194	0.000548	0.00016	0.00101	0.0191	0.00000263	5.28	4.26
2055 Mar	0.0049	0.00121	0.0782	0.0158	0.00000648	12.6	0.0000194	0.000548	0.00016	0.00101	0.0191	0.00000263	5.28	4.26
2055 Apr	0.0049	0.00121	0.0782	0.0158	0.00000648	12.6	0.0000194	0.000548	0.00016	0.00101	0.0191	0.00000263	5.28	4.26
2055 May	0.0049	0.00121	0.0783	0.0158	0.00000648	12.6	0.0000195	0.000549	0.00016	0.00101	0.0191	0.00000263	5.29	4.26
2055 Jun	0.00491	0.00121	0.0788	0.0159	0.00000649	12.6	0.0000196	0.000552	0.00016	0.00101	0.0192	0.00000266	5.32	4.28
2055 Jul	0.00492	0.00122	0.079	0.0159	0.00000649	12.6	0.0000196	0.000554	0.000161	0.00101	0.0192	0.00000267	5.33	4.29
2055 Aug	0.00493	0.00122	0.0792	0.0159	0.0000065	12.6	0.0000196	0.000555	0.000161	0.00101	0.0193	0.00000268	5.34	4.3
2055 Sep	0.00494	0.00122	0.0794	0.0159	0.0000065	12.7	0.0000197	0.000557	0.000161	0.00101	0.0193	0.00000268	5.35	4.31
2055 Oct	0.00494	0.00122	0.0795	0.0159	0.0000065	12.7	0.0000197	0.000557	0.000161	0.00101	0.0193	0.00000269	5.36	4.32
2055 Nov	0.00494	0.00122	0.0796	0.0159	0.00000651	12.7	0.0000197	0.000558	0.000161	0.00101	0.0193	0.00000269	5.37	4.32
2055 Dec	0.00494	0.00123	0.0797	0.016	0.00000651	12.7	0.0000197	0.000558	0.000161	0.00101	0.0193	0.00000269	5.37	4.32
2056 Jan	0.00494	0.00123	0.0797	0.016	0.00000651	12.7	0.0000197	0.000558	0.000161	0.00101	0.0193	0.00000269	5.37	4.32
2056 Feb	0.00494	0.00123	0.0797	0.016	0.00000651	12.7	0.0000197	0.000558	0.000161	0.00101	0.0193	0.00000269	5.37	4.32
2056 Mar	0.00494	0.00123	0.0797	0.016	0.00000651	12.7	0.0000197	0.000558	0.000161	0.00101	0.0193	0.00000269	5.37	4.32
2056 Apr	0.00494	0.00123	0.0797	0.016	0.00000651	12.7	0.0000197	0.000558	0.000161	0.00101	0.0193	0.00000269	5.37	4.32
2056 May	0.00495	0.00123	0.0798	0.016	0.00000651	12.7	0.0000198	0.000559	0.000162	0.00101	0.0193	0.0000027	5.37	4.33
2056 Jun	0.00495	0.00123	0.08	0.016	0.00000651	12.7	0.0000198	0.00056	0.000162	0.00101	0.0194	0.00000271	5.39	4.33
2056 Jul	0.00496	0.00123	0.0802	0.016	0.00000652	12.7	0.0000199	0.000562	0.000162	0.00102	0.0195	0.00000272	5.4	4.35
2056 Aug	0.00497	0.00124	0.0805	0.0161	0.00000652	12.8	0.0000199	0.000564	0.000163	0.00102	0.0196	0.00000274	5.42	4.36
2056 Sep	0.00498	0.00124	0.0808	0.0161	0.00000653	12.8	0.00002	0.000566	0.000163	0.00102	0.0196	0.00000274	5.44	4.37
2056 Oct	0.00499	0.00124	0.0811	0.0161	0.00000653	12.8	0.00002	0.000568	0.000163	0.00102	0.0196	0.00000275	5.45	4.38
2056 Nov	0.00499	0.00125	0.0811	0.0161	0.00000653	12.8	0.00002	0.000568	0.000163	0.00102	0.0196	0.00000275	5.46	4.39
2056 Dec	0.00499	0.00125	0.0812	0.0161	0.00000653	12.8	0.00002	0.000568	0.000163	0.00102	0.0196	0.00000275	5.46	4.39
2057 Jan	0.00499	0.00125	0.0812	0.0161	0.00000653	12.8	0.00002	0.000568	0.000163	0.00102	0.0196	0.00000275	5.46	4.39
2057 Feb	0.00499	0.00125	0.0812	0.0161	0.00000653	12.8	0.00002	0.000568	0.000163	0.00102	0.0196	0.00000275	5.46	4.39
2057 Mar	0.00499	0.00125	0.0812	0.0161	0.00000654	12.8	0.00002	0.000568	0.000163	0.00102	0.0196	0.00000275	5.46	4.39
2057 Apr	0.00499	0.00125	0.0812	0.0162	0.00000654	12.8	0.00002	0.000569	0.000163	0.00102	0.0196	0.00000276	5.46	4.39
2057 May	0.00499	0.00125	0.0812	0.0162	0.00000654	12.8	0.0000201	0.000569	0.000164	0.00102	0.0197	0.00000276	5.46	4.39
2057 Jun	0.005	0.00125	0.0815	0.0162	0.00000654	12.8	0.0000201	0.000571	0.000164	0.00102	0.0197	0.00000277	5.48	4.4
2057 Jul	0.00501	0.00125	0.0817	0.0162	0.00000654	12.9	0.0000202	0.000572	0.000164	0.00102	0.0198	0.00000278	5.49	4.41
2057 Aug	0.00502	0.00126	0.0819	0.0163	0.00000656	12.9	0.0000202	0.000574	0.000165	0.00102	0.0198	0.00000279	5.51	4.42
2057 Sep	0.00503	0.00126	0.0822	0.0163	0.00000656	12.9	0.0000203	0.000576	0.000165	0.00102	0.0199	0.0000028	5.52	4.44
2057 Oct	0.00504	0.00127	0.0826	0.0163	0.00000657	12.9	0.0000203	0.000578	0.000165	0.00102	0.0199	0.00000281	5.54	4.45
2057 Nov	0.00504	0.00127	0.0827	0.0163	0.00000657	13	0.0000204	0.000579	0.000165	0.00103	0.0199	0.00000282	5.55	4.45
2057 Dec	0.00504	0.00127	0.0827	0.0163	0.00000657	13	0.0000204	0.000579	0.000165	0.00103	0.0199	0.00000282	5.55	4.45
2058 Jan	0.00504	0.00127	0.0827	0.0163	0.00000657	13	0.0000204	0.000579	0.000165	0.00103	0.0199	0.00000282	5.55	4.45
2058 Feb	0.00504	0.00127	0.0827	0.0163	0.00000657	13	0.0000204	0.000579	0.000165	0.00103	0.0199	0.00000282	5.55	4.45
2058 Mar	0.00504	0.00127	0.0827	0.0163	0.00000657	13	0.0000204	0.000579	0.000165	0.00103	0.0199	0.00000282	5.55	4.45
2058 Apr	0.00504	0.00127	0.0827	0.0163	0.00000657	13	0.0000204	0.000579	0.000165	0.00103	0.0199	0.00000282	5.55	4.46
2058 May	0.00507	0.00128	0.0839	0.0165	0.00000659	13	0.0000206	0.000587	0.000167	0.00103	0.0199	0.00000284	5.62	4.51
2058 Jun	0.0051	0.0013	0.0853	0.0166	0.0000066	13.1	0.0000208	0.000596	0.000168	0.00103	0.0201	0.00000288	5.7	4.56
2058 Jul	0.00511	0.0013	0.0855	0.0166	0.0000066	13.2	0.0000209	0.000597	0.000168	0.00103	0.0201	0.00000289	5.71	4.57
2058 Aug	0.00512	0.00131	0.0858	0.0167	0.00000661	13.2	0.0000209	0.000599	0.000169	0.00103	0.0202	0.0000029	5.73	4.58
2058 Sep	0.00513	0.00131	0.0861	0.0167	0.00000662	13.2	0.000021	0.000602	0.000169	0.00103	0.0202	0.00000292	5.75	4.6
2058 Oct	0.00514	0.00132	0.0865	0.0168	0.00000662	13.2	0.0000211	0.000604	0.000169	0.00104	0.0203	0.00000293	5.77	4.62
2058 Nov	0.00514	0.00132	0.0866	0.0168	0.00000662	13.3	0.0000211	0.000605	0.00017	0.00104	0.0203	0.00000293	5.78	4.62
2058 Dec	0.00514	0.00132	0.0866	0.0168	0.00000662	13.3	0.0000211	0.000605	0.00017	0.00104	0.0203	0.00000293	5.78	4.62
2059 Jan	0.00514	0.00132	0.0866	0.0168	0.00000662	13.3	0.0000211	0.000605	0.00017	0.00104	0.0203	0.00000293	5.78	4.62
2059 Feb	0.00514	0.00132	0.0866	0.0168	0.00000662	13.3	0.0000211	0.000605	0.00017	0.00104	0.0203	0.00000293	5.78	4.62
2059 Mar	0.00514	0.00132	0.0866	0.0168	0.00000662	13.3	0.0000211	0.000605	0.00017	0.00104	0.0203	0.00000293	5.78	4.62
2059 Apr	0.00514	0.00132	0.0866	0.0168	0.00000662	13.3	0.0000211	0.000605	0.00017	0.00104	0.0203	0.00000293	5.78	4.62
2059 May	0.00514	0.00132	0.0868	0.0168	0.00000663	13.3	0.0000211	0.000606	0.00017	0.00104	0.0203	0.00000293	5.79	4.63
2059 Jun	0.00515	0.00133	0.0872	0.0168	0.00000663	13.3	0.0000212	0.000608	0.00017	0.00104	0.0204	0.00000295	5.81	4.65
2059 Jul	0.00517	0.00133	0.0874	0.0169	0.00000664	13.3	0.0000213	0.00061	0.000171	0.00104	0.0204	0.00000296	5.83	4.66
2059 Aug	0.00517	0.00133	0.0876	0.0169	0.00000665	13.4	0.0000213	0.000612	0.000171	0.00104	0.0205	0.00000297	5.84	4.67
2059 Sep	0.00518	0.00134	0.0879	0.017	0.00000666	13.4	0.0000214	0.000614	0.000171	0.00104	0.0205	0.00000298	5.86	4.68
2059 Oct	0.00519	0.00134	0.0882	0.017	0.00000666	13.4	0.0000214	0.000616	0.000172	0.00104	0.0205	0.00000299	5.87	4.69
2059 Nov	0.00519	0.00134	0.0883	0.017	0.00000666	13.4	0.0000214	0.000616	0.000172	0.00104	0.0205	0.00000299	5.88	4.7
2059 Dec	0.00519	0.00134	0.0883	0.017	0.00000666	13.4	0.0000214	0.000616	0.000172	0.00104	0.0205	0.00000299	5.88	4.7
2060 Jan	0.00519	0.00134	0.0883	0.017	0.00000666	13.4	0.0000214	0.000616	0.000172	0.00104	0.0205	0.00000299	5.88	4.7
2060 Feb	0.00519	0.00134	0.0883	0.017	0.00000666	13.4	0.0000214	0.000616	0.000172	0.00104	0.0205	0.00000299	5.88	4.7
2060 Mar	0.00519	0.00134	0.0883	0.017	0.00000666	13.4	0.0000214	0.000616	0.000172	0.00104	0.0205	0.00000299	5.88	4.7
2060 Apr	0.00519	0.00134	0.0883	0.017	0.00000666	13.4	0.0000214	0.000616	0.000172	0.00104	0.0205	0.00000299	5.88	4.7
2060 May	0.0052	0.00135	0.0887	0.017	0.00000667	13.4	0.0000215	0.000619	0.000172	0.00104	0.0206	0.000003	5.9	4.71
2060 Jun	0.00521	0.00135	0.089	0.0171	0.00000666	13.5	0.0000216	0.000621	0.000173	0.00104	0.0207	0.00000302	5.92	4.73
2060 Jul	0.00522	0.00135	0.0892	0.0171	0.00000668	13.5	0.0000216	0.000622	0.000173	0.00105	0.0208	0.00000303	5.93	4.74
2060 Aug	0.00523	0.00136	0.0895	0.0172	0.00000668	13.5	0.0000217	0.000624	0.000173	0.00105	0.0208	0.00000304	5.95	4.75
2060 Sep	0.00524	0.00136	0.0898	0.0172	0.00000668	13.5	0.0000217	0.000627	0.000174	0.00105	0.0209	0.00000306	5.97	4.76
2060 Oct	0.00524	0.00137	0.09	0.0172	0.00000669	13.6	0.0000218	0.000628	0.000174	0.00105	0.0209	0.00000306	5.98	4.77
2060 Nov	0.00524	0.00137	0.0901	0.0172	0.00000669	13.6	0.0000218	0.000629	0.000174	0.00105	0.0209	0.00000307	5.99	4.78
2060 Dec	0.00524	0.00137	0.0902	0.0172	0.00000669	13.6	0.0000218	0.000629	0.000174	0.00105	0.0209	0.00000307	5.99	4.78
2061 Jan	0.00524	0.00137	0.0902	0.0172	0.00000669	13.6	0.0000218	0.000629	0.000174	0.00105	0.0209	0.00000307	5.99	4.78

Constituents	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2048 Apr	0.0262	0.00122	31.1	0.00194	0.00452	0.0000504	0.000469	0.000198	0.206	0.00000242	0.00111	0.000175	0.00104	0.000599
2048 May	0.0262	0.00122	31.1	0.00194	0.00452	0.0000505	0.000469	0.000198	0.206	0.00000242	0.00111	0.000175	0.00104	0.0006
2048 Jun	0.0263	0.00123	31.1	0.00195	0.00452	0.0000505	0.000472	0.000199	0.207	0.00000242	0.00112	0.000176	0.00105	0.000606
2048 Jul	0.0265	0.00123	31.1	0.00196	0.00452	0.0000505	0.000475	0.0002	0.208	0.00000242	0.00112	0.000177	0.00105	0.000611
2048 Aug	0.0267	0.00124	31.2	0.00197	0.00452	0.0000506	0.000478	0.000201	0.21	0.00000242	0.00113	0.000178	0.00105	0.000618
2048 Sep	0.0269	0.00125	31.3	0.00199	0.00452	0.0000507	0.000483	0.000203	0.211	0.00000243	0.00114	0.000179	0.00105	0.000627
2048 Oct	0.0271	0.00126	31.3	0.002	0.00452	0.0000507	0.000486	0.000204	0.213	0.00000243	0.00115	0.00018	0.00105	0.000634
2048 Nov	0.0272	0.00127	31.4	0.00201	0.00452	0.0000507	0.000488	0.000205	0.213	0.00000243	0.00116	0.00018	0.00105	0.000637
2048 Dec	0.0272	0.00127	31.4	0.00201	0.00452	0.0000507	0.000488	0.000205	0.214	0.00000243	0.00116	0.00018	0.00105	0.000637
2049 Jan	0.0272	0.00127	31.4	0.00201	0.00452	0.0000507	0.000488	0.000205	0.214	0.00000243	0.00116	0.00018	0.00105	0.000637
2049 Feb	0.0272	0.00127	31.4	0.00201	0.00452	0.0000507	0.000488	0.000205	0.214	0.00000243	0.00116	0.00018	0.00105	0.000637
2049 Mar	0.0272	0.00127	31.4	0.00201	0.00452	0.0000507	0.000488	0.000205	0.214	0.00000243	0.00116	0.00018	0.00105	0.000637
2049 Apr	0.0272	0.00127	31.4	0.00201	0.00452	0.0000507	0.000488	0.000205	0.214	0.00000243	0.00116	0.00018	0.00105	0.000637
2049 May	0.0272	0.00127	31.4	0.00201	0.00452	0.0000507	0.000489	0.000205	0.214	0.00000243	0.00116	0.00018	0.00106	0.000638
2049 Jun	0.0274	0.00128	31.4	0.00202	0.00452	0.0000508	0.000492	0.000206	0.215	0.00000243	0.00117	0.000181	0.00106	0.000646
2049 Jul	0.0275	0.00128	31.4	0.00203	0.00452	0.0000508	0.000495	0.000207	0.216	0.00000243	0.00117	0.000182	0.00106	0.000651
2049 Aug	0.0276	0.00129	31.5	0.00204	0.00453	0.0000509	0.000497	0.000208	0.217	0.00000244	0.00118	0.000183	0.00106	0.000655
2049 Sep	0.0278	0.0013	31.5	0.00205	0.00453	0.0000509	0.000501	0.000209	0.218	0.00000244	0.00119	0.000184	0.00106	0.000663
2049 Oct	0.028	0.00131	31.6	0.00206	0.00453	0.000051	0.000504	0.00021	0.22	0.00000244	0.00119	0.000184	0.00106	0.00067
2049 Nov	0.0281	0.00131	31.6	0.00207	0.00453	0.000051	0.000506	0.000211	0.221	0.00000244	0.0012	0.000185	0.00106	0.000675
2049 Dec	0.0281	0.00131	31.6	0.00207	0.00453	0.000051	0.000507	0.000211	0.221	0.00000245	0.0012	0.000185	0.00106	0.000675
2050 Jan	0.0281	0.00131	31.6	0.00207	0.00453	0.000051	0.000507	0.000211	0.221	0.00000245	0.0012	0.000185	0.00106	0.000675
2050 Feb	0.0281	0.00131	31.6	0.00207	0.00453	0.000051	0.000507	0.000211	0.221	0.00000245	0.0012	0.000185	0.00106	0.000675
2050 Mar	0.0281	0.00131	31.6	0.00207	0.00453	0.000051	0.000507	0.000211	0.221	0.00000245	0.0012	0.000185	0.00106	0.000675
2050 Apr	0.0281	0.00131	31.6	0.00207	0.00453	0.000051	0.000507	0.000211	0.221	0.00000245	0.0012	0.000185	0.00106	0.000675
2050 May	0.0281	0.00131	31.6	0.00207	0.00453	0.000051	0.000507	0.000211	0.221	0.00000245	0.0012	0.000185	0.00107	0.000675
2050 Jun	0.0283	0.00132	31.6	0.00208	0.00453	0.0000511	0.00051	0.000212	0.222	0.00000245	0.00121	0.000186	0.00107	0.000682
2050 Jul	0.0284	0.00133	31.7	0.00209	0.00453	0.0000512	0.000512	0.000213	0.223	0.00000245	0.00121	0.000187	0.00107	0.000688
2050 Aug	0.0285	0.00133	31.7	0.00209	0.00453	0.0000513	0.000515	0.000214	0.224	0.00000245	0.00122	0.000187	0.00107	0.000692
2050 Sep	0.0286	0.00134	31.7	0.0021	0.00454	0.0000513	0.000517	0.000215	0.225	0.00000245	0.00122	0.000188	0.00107	0.000696
2050 Oct	0.0287	0.00134	31.8	0.00211	0.00454	0.0000513	0.000518	0.000215	0.225	0.00000245	0.00123	0.000188	0.00107	0.000699
2050 Nov	0.0287	0.00134	31.8	0.00211	0.00454	0.0000513	0.000519	0.000215	0.225	0.00000246	0.00123	0.000188	0.00107	0.0007
2050 Dec	0.0287	0.00134	31.8	0.00211	0.00454	0.0000513	0.000519	0.000215	0.225	0.00000246	0.00123	0.000188	0.00107	0.0007
2051 Jan	0.0287	0.00134	31.8	0.00211	0.00454	0.0000513	0.000519	0.000215	0.225	0.00000246	0.00123	0.000188	0.00107	0.0007
2051 Feb	0.0287	0.00134	31.8	0.00211	0.00454	0.0000513	0.000519	0.000215	0.225	0.00000246	0.00123	0.000188	0.00107	0.0007
2051 Mar	0.0287	0.00134	31.8	0.00211	0.00454	0.0000513	0.000519	0.000215	0.225	0.00000246	0.00123	0.000188	0.00107	0.0007
2051 Apr	0.0288	0.00134	31.8	0.00211	0.00454	0.0000513	0.000519	0.000215	0.225	0.00000246	0.00123	0.000188	0.00107	0.000701
2051 May	0.0288	0.00135	31.8	0.00211	0.00454	0.0000514	0.00052	0.000216	0.226	0.00000246	0.00123	0.000189	0.00107	0.000703
2051 Jun	0.0291	0.00136	31.8	0.00213	0.00453	0.0000517	0.000526	0.000218	0.228	0.00000246	0.00125	0.00019	0.00107	0.000716
2051 Jul	0.0292	0.00137	31.8	0.00213	0.00454	0.0000518	0.000527	0.000218	0.229	0.00000246	0.00125	0.000191	0.00108	0.000719
2051 Aug	0.0293	0.00137	31.9	0.00214	0.00454	0.0000519	0.000529	0.000219	0.23	0.00000246	0.00126	0.000192	0.00108	0.000724
2051 Sep	0.0295	0.00138	31.9	0.00215	0.00454	0.000052	0.000532	0.00022	0.231	0.00000246	0.00126	0.000192	0.00108	0.000731
2051 Oct	0.0297	0.00139	31.9	0.00217	0.00453	0.000052	0.000537	0.000221	0.232	0.00000246	0.00127	0.000193	0.00108	0.000741
2051 Nov	0.0297	0.00139	31.9	0.00217	0.00453	0.000052	0.000537	0.000222	0.233	0.00000246	0.00127	0.000194	0.00108	0.000743
2051 Dec	0.0298	0.00139	31.9	0.00217	0.00453	0.000052	0.000538	0.000222	0.233	0.00000246	0.00127	0.000194	0.00108	0.000743
2052 Jan	0.0298	0.00139	31.9	0.00217	0.00453	0.000052	0.000538	0.000222	0.233	0.00000246	0.00127	0.000194	0.00108	0.000743
2052 Feb	0.0298	0.00139	31.9	0.00217	0.00453	0.000052	0.000538	0.000222	0.233	0.00000246	0.00127	0.000194	0.00108	0.000743
2052 Mar	0.0298	0.00139	31.9	0.00217	0.00453	0.000052	0.000538	0.000222	0.233	0.00000246	0.00127	0.000194	0.00108	0.000743
2052 Apr	0.0298	0.00139	31.9	0.00217	0.00453	0.000052	0.000538	0.000222	0.233	0.00000246	0.00127	0.000194	0.00108	0.000743
2052 May	0.0298	0.00139	31.9	0.00217	0.00454	0.0000521	0.000538	0.000222	0.233	0.00000247	0.00128	0.000194	0.00108	0.000744
2052 Jun	0.0299	0.0014	31.9	0.00218	0.00454	0.0000523	0.00054	0.000223	0.234	0.00000247	0.00128	0.000195	0.00108	0.000749
2052 Jul	0.0301	0.00141	32	0.00219	0.00454	0.0000525	0.000543	0.000224	0.235	0.00000247	0.00129	0.000196	0.00108	0.000756
2052 Aug	0.0302	0.00141	32	0.0022	0.00455	0.0000526	0.000546	0.000225	0.236	0.00000247	0.00129	0.000196	0.00109	0.000761
2052 Sep	0.0304	0.00142	32	0.0022	0.00455	0.0000527	0.000548	0.000226	0.237	0.00000248	0.0013	0.000197	0.00109	0.000767
2052 Oct	0.0305	0.00142	32.1	0.00221	0.00455	0.0000527	0.00055	0.000226	0.238	0.00000248	0.00131	0.000197	0.00109	0.000771
2052 Nov	0.0305	0.00142	32.1	0.00221	0.00455	0.0000527	0.000551	0.000226	0.238	0.00000248	0.00131	0.000197	0.00109	0.000772
2052 Dec	0.0305	0.00142	32.1	0.00221	0.00455	0.0000527	0.000551	0.000226	0.238	0.00000248	0.00131	0.000197	0.00109	0.000772
2053 Jan	0.0305	0.00142	32.1	0.00221	0.00455	0.0000527	0.000551	0.000226	0.238	0.00000248	0.00131	0.000197	0.00109	0.000772
2053 Feb	0.0305	0.00143	32.1	0.00221	0.00455	0.0000527	0.000551	0.000226	0.238	0.00000248	0.00131	0.000197	0.00109	0.000772
2053 Mar	0.0305	0.00143	32.1	0.00221	0.00455	0.0000527	0.000551	0.000226	0.238	0.00000248	0.00131	0.000197	0.00109	0.000772
2053 Apr	0.0305	0.00143	32.1	0.00221	0.00455	0.0000528	0.000551	0.000226	0.238	0.00000248	0.00131	0.000198	0.00109	0.000772
2053 May	0.0308	0.00144	32.1	0.00223	0.00455	0.0000529	0.000557	0.000229	0.241	0.00000248	0.00132	0.000199	0.00109	0.000788
2053 Jun	0.0312	0.00146	32.1	0.00225	0.00454	0.0000534	0.000563	0.000231	0.243	0.00000248	0.00134	0.000201	0.00109	0.000801
2053 Jul	0.0313	0.00146	32.2	0.00226	0.00455	0.0000536	0.000565	0.000231	0.243	0.00000249	0.00134	0.000201	0.00109	0.000805
2053 Aug	0.0314	0.00147	32.2	0.00227	0.00455	0.0000538	0.000567	0.000232	0.245	0.00000249	0.00135	0.000202	0.0011	0.000811
2053 Sep	0.0316	0.00147	32.2	0.00228	0.00456	0.0000539	0.00057	0.000233	0.246	0.0000025	0.00135	0.000203	0.0011	0.000817
2053 Oct	0.0317	0.00148	32.3	0.00228	0.00456	0.000054	0.000572	0.000234	0.247	0.0000025	0.00136	0.000204	0.0011	0.000823
2053 Nov	0.0318	0.00148	32.3	0.00229	0.00456	0.000054	0.000574	0.000234	0.247	0.0000025	0.00136	0.000204	0.0011	0.000826
2053 Dec	0.0318	0.00148	32.3	0.00229	0.00456	0.000054	0.000574	0.000235	0.247	0.0000025	0.00136	0.000204	0.0011	0.000826
2054 Jan	0.0318	0.00148	32.3	0.00229	0.00456	0.000054	0.000574	0.000235	0.247	0.0000025	0.00136	0.000204	0.0011	0.000826
2054 Feb	0.0318	0.00148	32.3	0.00229	0.00456	0.000054	0.000574	0.000235	0.247	0.0000025	0.00136	0.000204	0.0011	0.000826
2054 Mar	0.0318	0.00148	32.3	0.00229	0.00456	0.000054	0.000574	0.000235	0.247	0.0000025	0.00136	0.000204	0.0011	0.000826
2054 Apr	0.0318	0.00148	32.3	0.00229	0.00456	0.000054	0.000574	0.000235	0.247	0.0000025	0.00136	0.000204	0.0011	0.000826
2054 May	0.0318	0.00148	32.3	0.00229	0.00456	0.0000541	0.000574	0.000235	0.247	0.0000025	0.00136	0.000204	0.0011	0.000827
2054 Jun	0.032	0.00149	32.3	0.0023	0.00455	0.0000544	0.000577	0.000236	0.249	0.0000025	0.00137	0.000205	0.0011	0.000835
2054 Jul	0.0321	0.0015	32.3	0.00231	0.00456	0.0000546	0.00058	0.000237	0.25	0.0000025	0.00138	0.000206	0.0011	0.000841
2054 Aug	0.0322	0.0015	32.3	0.00232	0.00456	0.0000547	0.000582	0.000237	0.25	0.0000025	0.00138	0.000207	0.0011	0.000846
2054 Sep	0.0324	0.00151	32.3	0.00232	0.00456	0.0000548	0.000584	0.000238	0.251	0.0000025	0.00139	0.000207	0.0011	0.000852
2054 Oct	0.0325	0.00151	32.3	0.00233	0.00456	0.0000548	0.000586	0.000239	0.252	0.00000251	0.00139	0.000208	0.00111	0.000857
2054 Nov	0.0325	0.00152	32.3	0.00233	0.00456	0.0000548	0.000587	0.000239	0.252	0.00000251	0.00139	0.000208	0.00111	0.000858
2054 Dec	0.0325	0.00152	32.3	0.00233	0.00456	0.0000548	0.000587	0.000239	0.252	0.00000251	0.00139	0.000208	0.00111	0.000859
2055 Jan	0.0325	0.00152	32.3	0.00233	0.00456	0.0000548	0.000587	0.000239	0.252	0.00000251	0.00139	0.000208	0.00111	0.000859
2055 Feb	0.0325	0.00152	32.3	0.00233	0.00456	0.0000548	0.000587	0.000239	0.252	0.00000251	0.00139	0.000208	0.00111	0.000859
2055 Mar	0.0325	0.00152	32.3	0.00233	0.00456	0.0000548	0.000587	0.000239	0.252	0.00000251	0.00139	0.000208	0.00111	0.000859
2055 Apr	0.0325	0.00152	32.3	0.00233	0.00456	0.0000548	0.000587	0.000239	0.252	0.00000251	0.00139	0.000208	0.00111	0.000859
2055 May	0.0325	0.00152	32.3	0.00233	0.00456	0.0000549	0.000587	0.000239	0.252	0.00000251	0.00139	0.000208	0.00111	0.00086
2055 Jun	0.0327	0.00153	32.3	0.00235	0.00456	0.0000549	0.000591	0.000241	0.254	0.00000251	0.0014	0.000209	0.00111	0.00087
2055 Jul	0.0328	0.00153	32.3	0.00235	0.00456	0.0000549	0.000593	0.000241	0.255	0.00000251	0.00141	0.00021	0.00111	0.000875
2055 Aug	0.0329	0.00154	32.4	0.00236	0.00456	0.000055	0.000594	0.000242	0.255	0.00000251	0.00141	0.00021	0.00111	0.000877
2055 Sep	0.033	0.00154	32.4	0.00236	0.00456	0.000055	0.000596	0.000242	0.256	0.00000251	0.00142	0.000211	0.00111	0.000882
2055 Oct	0.033	0.00154	32.4	0.00236	0.00456	0.000055	0.000597	0.000243	0.256	0.00000251	0.00142	0.000211	0.00111	0.000884
2055 Nov	0.0331	0.00154	32.4	0.00237	0.00456	0.000055	0.000598	0.000243	0.256	0.00000251	0.00142	0.000211	0.00111	0.000886
2055 Dec	0.0331	0.00154	32.4	0.00237	0.00456	0.000055	0.000598	0.000243	0.257	0.00000251	0.00142	0.000211	0.00111	0.000886
2056 Jan	0.0331	0.00154	32.4	0.00237	0.00456	0.000055	0.000598	0.000243	0.257	0.00000251	0.00142	0.000211	0.00111	0.000886
2056 Feb	0.0331	0.00154	32.4	0.00237	0.00456	0.000055	0.000598	0.000243	0.257	0.00000251	0.00142	0.000211	0.00111	0.000886
2056 Mar	0.0331	0.00154	32.4	0.00237	0.00456	0.000055	0.000598	0.000243	0.257	0.00000251	0.00142	0.000211	0.00111	0.000886
2056 Apr	0.0331	0.00154	32.4	0.00237	0.00456	0.000055	0.000598	0.000243	0.257	0.00000251	0.00142	0.000211	0.00111	0.000887
2056 May	0.0331	0.00155	32.4	0.00237	0.00457	0.0000551	0.000599	0.000243	0.257	0.00000252	0.00142	0.000211	0.00111	0.000888
2056 Jun	0.0332	0.00155	32.4	0.00238	0.00456	0.0000555	0.0006	0.000244	0.257	0.00000251	0.00143	0.000212	0.00111	0.000893
2056 Jul	0.0334	0.00156	32.4	0.00238	0.00457	0.0000558	0.000602	0.000244	0.258	0.00000252	0.00143	0.000213	0.00112	0.000898
2056 Aug	0.0335	0.00156	32.4	0.00239	0.00457	0.000056	0.000605	0.000245	0.259	0.00000252	0.00144	0.000214	0.00112	0.000903
2056 Sep	0.0336	0.00157	32.5	0.0024	0.00458	0.0000561	0.000607	0.000246	0.26	0.00000252	0.00144	0.000214	0.00112	0.000908
2056 Oct	0.0337	0.00157	32.5	0.0024	0.00458	0.0000561	0.000609	0.000247	0.261	0.00000252	0.00145	0.000215	0.00112	0.000914
2056 Nov	0.0338	0.00157	32.5	0.00241	0.00458	0.0000562	0.000609	0.000247	0.261	0.00000252	0.00145	0.000215	0.00112	0.000916
2056 Dec	0.0338	0.00157	32.5	0.00241	0.00458	0.0000562	0.000609	0.000247	0.261	0.00000252	0.00145	0.000215	0.00112	0.000916
2057 Jan	0.0338	0.00157	32.5	0.00241	0.00458	0.0000562	0.000609	0.000247	0.261	0.00000252	0.00145	0.000215	0.00112	0.000916
2057 Feb	0.0338	0.00157	32.5	0.00241	0.00458	0.0000562	0.000609	0.000247	0.261	0.00000252	0.00145	0.000215	0.00112	0.000916
2057 Mar	0.0338	0.00157	32.5	0.00241	0.00458	0.0000562	0.00061	0.000247	0.261	0.00000252	0.00145	0.000215	0.00112	0.000916
2057 Apr	0.0338	0.00157	32.5	0.00241	0.00458	0.0000562	0.00061	0.000247	0.261	0.00000252	0.00145	0.000215	0.00112	0.000916
2057 May	0.0338	0.00157	32.5	0.00241	0.00458	0.0000562	0.00061	0.000247	0.261	0.00000253	0.00145	0.000215	0.00112	0.000917
2057 Jun	0.0339	0.00158	32.4	0.00242	0.00458	0.0000565	0.000612	0.000248	0.262	0.00000252	0.00145	0.000216	0.00112	0.000924
2057 Jul	0.034	0.00158	32.5	0.00242	0.00458	0.0000566	0.000614	0.000248	0.263	0.00000253	0.00146	0.000217	0.00112	0.000927
2057 Aug	0.0341	0.00159	32.5	0.00243	0.00459	0.0000568	0.000616	0.000249	0.264	0.00000253	0.00146	0.000217	0.00112	0.000932
2057 Sep	0.0342	0.00159	32.5	0.00244	0.00459	0.0000569	0.000618	0.00025	0.264	0.00000253	0.00147	0.000218	0.00113	0.000937
2057 Oct	0.0344	0.0016	32.5	0.00244	0.00459	0.0000569	0.00062	0.000251	0.265	0.00000254	0.00147	0.000219	0.00113	0.000944
2057 Nov	0.0344	0.0016	32.5	0.00245	0.00459	0.0000569	0.000621	0.000251	0.266	0.00000254	0.00148	0.000219	0.00113	0.000947
2057 Dec	0.0344	0.0016	32.5	0.00245	0.00459	0.0000569	0.000621	0.000251	0.266	0.00000254	0.00148	0.000219	0.00113	0.000947
2058 Jan	0.0344	0.0016	32.5	0.00245	0.00459	0.0000569	0.000621	0.000251	0.266	0.00000254	0.00148	0.000219	0.00113	0.000947
2058 Feb	0.0344	0.0016	32.5	0.00245	0.00459	0.0000569	0.000621	0.000251	0.266	0.00000254	0.00148	0.000219	0.00113	0.000947
2058 Mar	0.0344	0.0016	32.5	0.00245	0.00459	0.0000569	0.000621	0.000251	0.266	0.00000254	0.00148	0.000219	0.00113	0.000947
2058 Apr	0.0344	0.0016	32.5	0.00245	0.00459	0.0000569	0.000621	0.000251	0.266	0.00000254	0.00148	0.000219	0.00113	0.000947
2058 May	0.0349	0.00163	32.5	0.00248	0.00458	0.0000571	0.000631	0.000254	0.27	0.00000254	0.0015	0.000221	0.00113	0.000975
2058 Jun	0.0355	0.00165	32.5	0.00251	0.00457	0.0000578	0.000641	0.000258	0.274	0.00000254	0.00152	0.000224	0.00113	0.00101
2058 Jul	0.0356	0.00166	32.5	0.00252	0.00458	0.0000579	0.000643	0.000259	0.274	0.00000255	0.00153	0.000225	0.00114	0.00101
2058 Aug	0.0357	0.00166	32.5	0.00252	0.00458	0.0000581	0.000645	0.000259	0.275	0.00000255	0.00153	0.000225	0.00114	0.00102
2058 Sep	0.0359	0.00167	32.5	0.00253	0.00458	0.0000583	0.000648	0.00026	0.276	0.00000255	0.00154	0.000226	0.00114	0.00102
2058 Oct	0.036	0.00168	32.5	0.00254	0.00458	0.0000584	0.000651	0.000261	0.277	0.00000255	0.00155	0.000227	0.00114	0.00103
2058 Nov	0.0361	0.00168	32.5	0.00254	0.00458	0.0000584	0.000652	0.000262	0.278	0.00000255	0.00155	0.000227	0.00114	0.00104
2058 Dec	0.0361	0.00168	32.5	0.00254	0.00458	0.0000584	0.000652	0.000262	0.278	0.00000255	0.00155	0.000227	0.00114	0.00104
2059 Jan	0.0361	0.00168	32.5	0.00254	0.00458	0.0000584	0.000652	0.000262	0.278	0.00000255	0.00155	0.000227	0.00114	0.00104
2059 Feb	0.0361	0.00168	32.5	0.00254	0.00458	0.0000584	0.000652	0.000262	0.278	0.00000255	0.00155	0.000227	0.00114	0.00104
2059 Mar	0.0361	0.00168	32.5	0.00254	0.00458	0.0000584	0.000652	0.000262	0.278	0.00000255	0.00155	0.000227	0.00114	0.00104
2059 Apr	0.0361	0.00168	32.5	0.00254	0.00458	0.0000584	0.000652	0.000262	0.278	0.00000255	0.00155	0.000227	0.00114	0.00104
2059 May	0.0362	0.00168	32.5	0.00255	0.00458	0.0000585	0.000653	0.000262	0.278	0.00000256	0.00155	0.000228	0.00114	0.00104
2059 Jun	0.0363	0.00169	32.5	0.00256	0.00458	0.0000589	0.000656	0.000263	0.279	0.00000256	0.00156	0.000229	0.00114	0.00105
2059 Jul	0.0364	0.00169	32.6	0.00256	0.00459	0.000059	0.000658	0.000264	0.28	0.00000256	0.00156	0.000229	0.00114	0.00105
2059 Aug	0.0365	0.0017	32.6	0.00257	0.00459	0.0000592	0.000659	0.000264	0.281	0.00000257	0.00157	0.00023	0.00115	0.00106
2059 Sep	0.0367	0.0017	32.6	0.00258	0.0046	0.0000593	0.000662	0.000265	0.282	0.00000257	0.00157	0.00023	0.00115	0.00106
2059 Oct	0.0368	0.00171	32.6	0.00258	0.00459	0.0000593	0.000664	0.000266	0.283	0.00000257	0.00158	0.000231	0.00115	0.00107
2059 Nov	0.0368	0.00171	32.6	0.00259	0.00459	0.0000593	0.000665	0.000266	0.283	0.00000257	0.00158	0.000231	0.00115	0.00107
2059 Dec	0.0368	0.00171	32.6	0.00259	0.00459	0.0000593	0.000665	0.000266	0.283	0.00000257	0.00158	0.000231	0.00115	0.00107
2060 Jan	0.0368	0.00171	32.6	0.00259	0.00459	0.0000593	0.000665	0.000266	0.283	0.00000257	0.00158	0.000231	0.00115	0.00107
2060 Feb	0.0368	0.00171	32.6	0.00259	0.00459	0.0000593	0.000665	0.000266	0.283	0.00000257	0.00158	0.000231	0.00115	0.00107
2060 Mar	0.0368	0.00171	32.6	0.00259	0.00459	0.0000594	0.000665	0.000266	0.283	0.00000257	0.00158	0.000231	0.00115	0.00107
2060 Apr	0.0368	0.00171	32.6	0.00259	0.00459	0.0000594	0.000665	0.000266	0.283	0.00000257	0.00158	0.000231	0.00115	0.00107
2060 May	0.037	0.00172	32.6	0.0026	0.00459	0.0000596	0.000668	0.000267	0.284	0.00000257	0.00159	0.000232	0.00115	0.00108
2060 Jun	0.0372	0.00172	32.5	0.0026	0.00459	0.00006	0.00067	0.000268	0.285	0.00000257	0.00159	0.000233	0.00115	0.00109
2060 Jul	0.0372	0.00173	32.6	0.00261	0.0046	0.0000602	0.000672	0.000269	0.286	0.00000257	0.0016	0.000234	0.00115	0.00109
2060 Aug	0.0374	0.00173	32.6	0.00262	0.0046	0.0000604	0.000674	0.000269	0.287	0.00000257	0.0016	0.000234	0.00115	0.0011
2060 Sep	0.0375	0.00174	32.6	0.00263	0.0046	0.0000605	0.000676	0.00027	0.288	0.00000258	0.00161	0.000235	0.00115	0.00111
2060 Oct	0.0376	0.00175	32.6	0.00263	0.0046	0.0000606	0.000678	0.000271	0.288	0.00000258	0.00161	0.000236	0.00115	0.00111
2060 Nov	0.0377	0.00175	32.6	0.00263	0.0046	0.0000606	0.000679	0.000271	0.289	0.00000258	0.00161	0.000236	0.00115	0.00112
2060 Dec	0.0377	0.00175	32.6	0.00263	0.0046	0.0000606	0.000679	0.000271	0.289	0.00000258	0.00161	0.000236	0.00115	0.00112
2061 Jan	0.0377	0.00175	32.6	0.00263	0.0046	0.0000606	0.000679	0.000271	0.289	0.00000258	0.00161	0.000236	0.00115	0.00112

Appendix D.2-31 Discovery

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2061 Feb	155	0.398	0.601	0.0113	46.6	0.0734	34.6	0.000896	0.000896	0.00000471
2061 Mar	155	0.398	0.601	0.0113	46.6	0.0734	34.6	0.000896	0.000896	0.00000471
2061 Apr	155	0.398	0.601	0.0113	46.6	0.0734	34.6	0.000896	0.000896	0.00000471
2061 May	156	0.398	0.601	0.0113	46.6	0.0736	34.8	0.000895	0.000895	0.00000471
2061 Jun	156	0.397	0.599	0.0112	46.6	0.0738	34.9	0.000892	0.000892	0.00000469
2061 Jul	156	0.397	0.6	0.0112	46.7	0.074	35	0.000893	0.000893	0.0000047
2061 Aug	156	0.397	0.6	0.0113	46.7	0.0741	35.1	0.000894	0.000894	0.0000047
2061 Sep	157	0.397	0.6	0.0112	46.7	0.0743	35.2	0.000894	0.000894	0.0000047
2061 Oct	157	0.397	0.599	0.0112	46.7	0.0744	35.3	0.000892	0.000892	0.00000469
2061 Nov	157	0.397	0.599	0.0112	46.7	0.0745	35.4	0.000891	0.000891	0.00000469
2061 Dec	157	0.397	0.599	0.0112	46.7	0.0745	35.4	0.000891	0.000891	0.00000469
2062 Jan	157	0.397	0.599	0.0112	46.7	0.0745	35.4	0.000891	0.000891	0.00000469
2062 Feb	157	0.397	0.599	0.0112	46.7	0.0745	35.4	0.000891	0.000891	0.00000469
2062 Mar	157	0.397	0.599	0.0112	46.7	0.0745	35.4	0.000891	0.000891	0.00000469
2062 Apr	157	0.397	0.599	0.0112	46.7	0.0745	35.4	0.000891	0.000891	0.00000469
2062 May	157	0.397	0.599	0.0112	46.7	0.0746	35.4	0.000892	0.000892	0.00000469
2062 Jun	157	0.396	0.598	0.0112	46.7	0.0746	35.5	0.00089	0.00089	0.00000469
2062 Jul	157	0.396	0.597	0.0112	46.7	0.0747	35.6	0.000889	0.000889	0.00000468
2062 Aug	158	0.395	0.597	0.0112	46.7	0.0749	35.7	0.000889	0.000889	0.00000468
2062 Sep	158	0.395	0.596	0.0112	46.7	0.075	35.8	0.000888	0.000888	0.00000468
2062 Oct	158	0.394	0.595	0.0112	46.7	0.0752	35.9	0.000886	0.000886	0.00000467
2062 Nov	158	0.394	0.595	0.0112	46.7	0.0752	35.9	0.000886	0.000886	0.00000467
2062 Dec	158	0.394	0.595	0.0112	46.7	0.0752	35.9	0.000886	0.000886	0.00000467
2063 Jan	158	0.394	0.595	0.0112	46.7	0.0752	35.9	0.000886	0.000886	0.00000467
2063 Feb	158	0.394	0.595	0.0112	46.7	0.0752	35.9	0.000886	0.000886	0.00000467
2063 Mar	158	0.394	0.595	0.0112	46.7	0.0752	35.9	0.000886	0.000886	0.00000467
2063 Apr	158	0.394	0.595	0.0112	46.7	0.0752	35.9	0.000886	0.000886	0.00000467
2063 May	158	0.394	0.595	0.0112	46.7	0.0753	35.9	0.000886	0.000886	0.00000467
2063 Jun	158	0.392	0.592	0.0111	46.6	0.0752	36	0.000882	0.000882	0.00000465
2063 Jul	158	0.392	0.592	0.0111	46.7	0.0753	36	0.000882	0.000882	0.00000465
2063 Aug	158	0.392	0.592	0.0111	46.7	0.0755	36.1	0.000883	0.000883	0.00000465
2063 Sep	159	0.392	0.592	0.0111	46.7	0.0756	36.2	0.000882	0.000882	0.00000465
2063 Oct	159	0.392	0.591	0.0111	46.7	0.0757	36.3	0.000881	0.000881	0.00000465
2063 Nov	159	0.392	0.591	0.0111	46.7	0.0757	36.3	0.000881	0.000881	0.00000465
2063 Dec	159	0.392	0.591	0.0111	46.7	0.0757	36.3	0.000881	0.000881	0.00000465
2064 Jan	159	0.392	0.591	0.0111	46.7	0.0757	36.3	0.000881	0.000881	0.00000465
2064 Feb	159	0.392	0.591	0.0111	46.7	0.0757	36.3	0.000881	0.000881	0.00000465
2064 Mar	159	0.392	0.591	0.0111	46.7	0.0757	36.3	0.000881	0.000881	0.00000465
2064 Apr	159	0.392	0.591	0.0111	46.7	0.0757	36.3	0.000881	0.000881	0.00000465
2064 May	159	0.391	0.591	0.0111	46.7	0.076	36.5	0.00088	0.00088	0.00000464
2064 Jun	159	0.39	0.588	0.011	46.6	0.0762	36.6	0.000876	0.000876	0.00000463
2064 Jul	159	0.39	0.589	0.011	46.7	0.0763	36.7	0.000877	0.000877	0.00000463
2064 Aug	160	0.39	0.588	0.011	46.7	0.0764	36.8	0.000877	0.000877	0.00000463
2064 Sep	160	0.389	0.588	0.011	46.7	0.0766	36.9	0.000875	0.000875	0.00000462
2064 Oct	160	0.389	0.587	0.011	46.6	0.0767	37	0.000875	0.000875	0.00000462
2064 Nov	160	0.389	0.587	0.011	46.6	0.0768	37	0.000875	0.000875	0.00000462
2064 Dec	160	0.389	0.587	0.011	46.6	0.0768	37.1	0.000875	0.000875	0.00000462
2065 Jan	160	0.389	0.587	0.011	46.6	0.0768	37.1	0.000875	0.000875	0.00000462
2065 Feb	160	0.389	0.587	0.011	46.6	0.0768	37.1	0.000875	0.000875	0.00000462
2065 Mar	160	0.389	0.587	0.011	46.6	0.0768	37.1	0.000875	0.000875	0.00000462
2065 Apr	160	0.389	0.587	0.011	46.6	0.0768	37.1	0.000875	0.000875	0.00000462
2065 May	160	0.389	0.587	0.011	46.6	0.0769	37.1	0.000874	0.000874	0.00000462
2065 Jun	160	0.388	0.586	0.011	46.6	0.0769	37.2	0.000872	0.000872	0.00000461
2065 Jul	161	0.388	0.586	0.011	46.7	0.0771	37.3	0.000873	0.000873	0.00000462
2065 Aug	161	0.389	0.586	0.011	46.7	0.0773	37.4	0.000874	0.000874	0.00000462
2065 Sep	161	0.388	0.585	0.011	46.7	0.0774	37.5	0.000872	0.000872	0.00000461
2065 Oct	161	0.387	0.583	0.0109	46.6	0.0776	37.6	0.000869	0.000869	0.0000046
2065 Nov	161	0.387	0.583	0.0109	46.6	0.0777	37.7	0.000869	0.000869	0.0000046
2065 Dec	161	0.387	0.583	0.0109	46.6	0.0777	37.7	0.000869	0.000869	0.0000046
2066 Jan	161	0.387	0.583	0.0109	46.6	0.0777	37.7	0.000869	0.000869	0.0000046
2066 Feb	161	0.387	0.583	0.0109	46.6	0.0777	37.7	0.000869	0.000869	0.0000046
2066 Mar	161	0.387	0.583	0.0109	46.6	0.0777	37.7	0.000869	0.000869	0.0000046
2066 Apr	161	0.387	0.583	0.0109	46.6	0.0777	37.7	0.000869	0.000869	0.0000046
2066 May	162	0.387	0.583	0.0109	46.6	0.0777	37.7	0.000869	0.000869	0.0000046
2066 Jun	162	0.385	0.581	0.0109	46.6	0.0777	37.8	0.000867	0.000867	0.00000459
2066 Jul	162	0.386	0.582	0.0109	46.7	0.0779	37.9	0.000868	0.000868	0.00000459
2066 Aug	162	0.386	0.582	0.0109	46.7	0.0781	38	0.000868	0.000868	0.00000459
2066 Sep	162	0.386	0.582	0.0109	46.7	0.0782	38.1	0.000867	0.000867	0.00000459
2066 Oct	163	0.385	0.581	0.0109	46.7	0.0783	38.1	0.000866	0.000866	0.00000459
2066 Nov	163	0.385	0.58	0.0109	46.7	0.0784	38.2	0.000865	0.000865	0.00000458
2066 Dec	163	0.385	0.58	0.0109	46.6	0.0784	38.2	0.000865	0.000865	0.00000458
2067 Jan	163	0.385	0.58	0.0109	46.6	0.0784	38.2	0.000865	0.000865	0.00000458
2067 Feb	163	0.385	0.58	0.0109	46.6	0.0784	38.2	0.000865	0.000865	0.00000458
2067 Mar	163	0.385	0.58	0.0109	46.6	0.0784	38.2	0.000865	0.000865	0.00000458
2067 Apr	163	0.385	0.58	0.0109	46.7	0.0784	38.2	0.000866	0.000866	0.00000458
2067 May	163	0.385	0.58	0.0109	46.7	0.0785	38.2	0.000866	0.000866	0.00000458
2067 Jun	163	0.384	0.579	0.0109	46.7	0.0785	38.3	0.000864	0.000864	0.00000458
2067 Jul	163	0.384	0.58	0.0109	46.7	0.0787	38.4	0.000865	0.000865	0.00000458
2067 Aug	163	0.384	0.58	0.0109	46.8	0.0789	38.5	0.000865	0.000865	0.00000458
2067 Sep	164	0.384	0.579	0.0109	46.8	0.079	38.6	0.000865	0.000865	0.00000458
2067 Oct	164	0.384	0.578	0.0108	46.7	0.0791	38.7	0.000863	0.000863	0.00000458
2067 Nov	164	0.383	0.578	0.0108	46.7	0.0791	38.7	0.000863	0.000863	0.00000457
2067 Dec	164	0.383	0.578	0.0108	46.7	0.0791	38.7	0.000863	0.000863	0.00000457
2068 Jan	164	0.383	0.578	0.0108	46.7	0.0791	38.7	0.000863	0.000863	0.00000457
2068 Feb	164	0.383	0.578	0.0108	46.7	0.0791	38.7	0.000863	0.000863	0.00000457
2068 Mar	164	0.383	0.578	0.0108	46.7	0.0792	38.7	0.000863	0.000863	0.00000457
2068 Apr	164	0.383	0.578	0.0108	46.7	0.0792	38.7	0.000863	0.000863	0.00000457
2068 May	164	0.383	0.578	0.0108	46.7	0.0792	38.8	0.000863	0.000863	0.00000457
2068 Jun	164	0.381	0.575	0.0108	46.7	0.0792	38.8	0.000859	0.000859	0.00000456
2068 Jul	164	0.381	0.575	0.0108	46.7	0.0793	38.9	0.000859	0.000859	0.00000456
2068 Aug	164	0.382	0.575	0.0108	46.8	0.0795	39	0.00086	0.00086	0.00000456
2068 Sep	165	0.381	0.575	0.0108	46.8	0.0796	39	0.00086	0.00086	0.00000456
2068 Oct	165	0.381	0.575	0.0108	46.7	0.0797	39.1	0.000859	0.000859	0.00000456
2068 Nov	165	0.381	0.575	0.0108	46.7	0.0797	39.1	0.000859	0.000859	0.00000456
2068 Dec	165	0.381	0.575	0.0108	46.7	0.0797	39.1	0.000859	0.000859	0.00000456
2069 Jan	165	0.381	0.575	0.0108	46.7	0.0797	39.1	0.000859	0.000859	0.00000456
2069 Feb	165	0.381	0.575	0.0108	46.7	0.0797	39.1	0.000859	0.000859	0.00000456
2069 Mar	165	0.381	0.574	0.0108	46.7	0.0797	39.1	0.000859	0.000859	0.00000456
2069 Apr	165	0.381	0.575	0.0108	46.7	0.0797	39.1	0.000859	0.000859	0.00000456
2069 May	165	0.381	0.575	0.0108	46.7	0.0798	39.1	0.000859	0.000859	0.00000456
2069 Jun	165	0.38	0.573	0.0107	46.7	0.0798	39.2	0.000858	0.000858	0.00000455
2069 Jul	165	0.381	0.574	0.0107	46.8	0.0799	39.3	0.000858	0.000858	0.00000456
2069 Aug	165	0.381	0.574	0.0108	46.9	0.08	39.3	0.000859	0.000859	0.00000456
2069 Sep	165	0.38	0.573	0.0107	46.8	0.0801	39.4	0.000858	0.000858	0.00000455
2069 Oct	165	0.379	0.571	0.0107	46.8	0.0801	39.4	0.000856	0.000856	0.00000454
2069 Nov	165	0.379	0.571	0.0107	46.8	0.0801	39.4	0.000856	0.000856	0.00000454
2069 Dec	165	0.379	0.571	0.0107	46.8	0.0802	39.4	0.000856	0.000856	0.00000454
2070 Jan	165	0.379	0.571	0.0107	46.8	0.0802	39.4	0.000856	0.000856	0.00000454
2070 Feb	165	0.379	0.571	0.0107	46.8	0.0802	39.4	0.000855	0.000855	0.00000454
2070 Mar	165	0.379	0.571	0.0107	46.8	0.0802	39.4	0.000856	0.000856	0.00000454
2070 Apr	165	0.379	0.571	0.0107	46.8	0.0802	39.4	0.000856	0.000856	0.00000454
2070 May	166	0.379	0.571	0.0107	46.8	0.0802	39.5	0.000856	0.000856	0.00000454
2070 Jun	166	0.378	0.57	0.0107	46.8	0.0802	39.5	0.000854	0.000854	0.00000454
2070 Jul	166	0.379	0.57	0.0107	46.8	0.0804	39.6	0.000855	0.000855	0.00000454
2070 Aug	166	0.379	0.57	0.0107	46.9	0.0805	39.7	0.000856	0.000856	0.00000454
2070 Sep	166	0.378	0.57	0.0107	46.9	0.0805	39.7	0.000855	0.000855	0.00000454
2070 Oct	166	0.378	0.569	0.0107	46.9	0.0806	39.7	0.000854	0.000854	0.00000454
2070 Nov	166	0.378	0.569	0.0107	46.8	0.0806	39.7	0.000854	0.000854	0.00000454
2070 Dec	166	0.378	0.569	0.0107	46.8	0.0806	39.7	0.000854	0.000854	0.00000454
2071 Jan	166	0.378	0.569	0.0107	46.8	0.0806	39.7	0.000854	0.000854	0.00000454
2071 Feb	166	0.378	0.569	0.0107	46.8	0.0806	39.7	0.000854	0.000854	0.00000454
2071 Mar	166	0.378	0.569	0.0107	46.8	0.0806	39.7	0.000854	0.000854	0.00000454
2071 Apr	166	0.378	0.569	0.0107	46.8	0.0806	39.8	0.000854	0.000854	0.00000454
2071 May	166	0.377	0.569	0.0107	46.8	0.0806	39.8	0.000853	0.000853	0.00000453
2071 Jun	166	0.376	0.567	0.0106	46.8	0.0806	39.8	0.000851	0.000851	0.00000452
2071 Jul	166	0.376	0.567	0.0106	46.9	0.0807	39.8	0.000852	0.000852	0.00000453
2071 Aug	167	0.377	0.567	0.0106	46.9	0.0808	39.9	0.000852	0.000852	0.00000453
2071 Sep	167	0.376	0.566	0.0106	46.9	0.0808	39.9	0.000851	0.000851	0.00000453
2071 Oct	167	0.376	0.566	0.0106	46.9	0.0808	40	0.000851	0.000851	0.00000452
2071 Nov	167	0.376	0.566	0.0106	46.9	0.0809	40	0.000851	0.000851	0.00000452
2071 Dec	167	0.376	0.566	0.0106	46.9	0.0809	40	0.000851	0.000851	0.00000452
2072 Jan	167	0.376	0.566	0.0106	46.9	0.0809	40	0.000851	0.000851	0.00000452
2072 Feb	167	0.376	0.566	0.0106	46.9	0.0809	40	0.000851	0.000851	0.00000452
2072 Mar	167	0.376	0.566	0.0106	46.9	0.0809	40	0.000851	0.000851	0.00000452
2072 Apr	167	0.376	0.566	0.0106	46.9	0.0809	40	0.000851	0.000851	0.00000452
2072 May	167	0.376	0.566	0.0106	46.9	0.0809	40	0.000851	0.000851	0.00000452
2072 Jun	167	0.375	0.565	0.0106	46.9	0.0809	40	0.00085	0.00085	0.00000452
2072 Jul	167	0.375	0.565	0.0106	46.9	0.081	40.1	0.00085	0.00085	0.00000452
2072 Aug	167	0.375	0.564	0.0106	47	0.0811	40.1	0.00085	0.00085	0.00000452
2072 Sep	167	0.374	0.563	0.0106	47	0.0811	40.2	0.000849	0.000849	0.00000452
2072 Oct	167	0.374	0.562	0.0105	46.9	0.0812	40.2	0.000848	0.000848	0.00000451
2072 Nov	167	0.373	0.562	0.0105	46.9	0.0812	40.2	0.000848	0.000848	0.00000451
2072 Dec	167	0.373	0.562	0.0105	46.9	0.0812	40.2	0.000848	0.000848	0.00000451
2073 Jan	167	0.373	0.562	0.0105	46.9	0.0812	40.2	0.000848	0.000848	0.00000451
2073 Feb	167	0.373	0.562	0.0105	46.9	0.0812	40.2	0.000848	0.000848	0.00000451
2073 Mar	167	0.373	0.562	0.0105	46.9	0.0812	40.2	0.000848	0.000848	0.00000451
2073 Apr	167	0.374	0.562	0.0105	46.9	0.0812	40.2	0.000848	0.000848	0.00000451
2073 May	167	0.373	0.561	0.0105	46.8	0.0813	40.3	0.000846	0.000846	0.0000045
2073 Jun	168	0.372	0.559	0.0105	46.8	0.0814	40.4	0.000844	0.000844	0.00000449
2073 Jul	168	0.372	0.56	0.0105	46.8	0.0815	40.4	0.000845	0.000845	0.0000045
2073 Aug	168	0.372	0.56	0.0105	46.9	0.0816	40.5	0.000845	0.000845	0.0000045
2073 Sep	168	0.371	0.559	0.0105	46.9	0.0816	40.5	0.000844	0.000844	0.00000449
2073 Oct	168	0.371	0.558	0.0105	46.8	0.0817	40.6	0.000843	0.000843	0.00000449
2073 Nov	168	0.371	0.558	0.0105	46.8	0.0817	40.6	0.000843	0.000843	0.00000449

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2061 Feb	0.00524	0.00137	0.0902	0.0172	0.00000669	13.6	0.0000218	0.000629	0.000174	0.00105	0.0209	0.00000307	5.99	4.78	0.0377
2061 Mar	0.00524	0.00137	0.0902	0.0172	0.00000669	13.6	0.0000218	0.000629	0.000174	0.00105	0.0209	0.00000307	5.99	4.78	0.0377
2061 Apr	0.00524	0.00137	0.0902	0.0172	0.00000669	13.6	0.0000218	0.000629	0.000174	0.00105	0.0209	0.00000307	5.99	4.78	0.0377
2061 May	0.00526	0.00137	0.0907	0.0173	0.00000669	13.6	0.0000219	0.000632	0.000175	0.00105	0.021	0.00000308	6.02	4.8	0.0379
2061 Jun	0.00526	0.00138	0.0911	0.0173	0.00000669	13.6	0.000022	0.000635	0.000175	0.00105	0.0211	0.0000031	6.04	4.82	0.0381
2061 Jul	0.00527	0.00138	0.0913	0.0174	0.0000067	13.7	0.000022	0.000637	0.000176	0.00105	0.0211	0.00000311	6.06	4.83	0.0382
2061 Aug	0.00528	0.00139	0.0915	0.0174	0.00000671	13.7	0.0000221	0.000638	0.000176	0.00105	0.0212	0.00000312	6.07	4.84	0.0383
2061 Sep	0.00529	0.00139	0.0918	0.0174	0.00000672	13.7	0.0000221	0.00064	0.000176	0.00105	0.0212	0.00000313	6.09	4.85	0.0384
2061 Oct	0.0053	0.00139	0.0922	0.0175	0.00000672	13.7	0.0000222	0.000643	0.000177	0.00105	0.0212	0.00000315	6.11	4.87	0.0386
2061 Nov	0.0053	0.0014	0.0923	0.0175	0.00000672	13.8	0.0000222	0.000644	0.000177	0.00105	0.0212	0.00000315	6.12	4.87	0.0386
2061 Dec	0.0053	0.0014	0.0924	0.0175	0.00000672	13.8	0.0000222	0.000644	0.000177	0.00105	0.0212	0.00000315	6.12	4.87	0.0386
2062 Jan	0.0053	0.0014	0.0924	0.0175	0.00000672	13.8	0.0000222	0.000644	0.000177	0.00105	0.0212	0.00000315	6.12	4.87	0.0386
2062 Feb	0.0053	0.0014	0.0924	0.0175	0.00000672	13.8	0.0000222	0.000644	0.000177	0.00105	0.0212	0.00000315	6.12	4.87	0.0386
2062 Mar	0.0053	0.0014	0.0924	0.0175	0.00000672	13.8	0.0000222	0.000644	0.000177	0.00105	0.0212	0.00000315	6.12	4.87	0.0386
2062 Apr	0.0053	0.0014	0.0924	0.0175	0.00000672	13.8	0.0000222	0.000644	0.000177	0.00105	0.0212	0.00000315	6.12	4.87	0.0386
2062 May	0.0053	0.0014	0.0924	0.0175	0.00000672	13.8	0.0000222	0.000644	0.000177	0.00105	0.0212	0.00000315	6.12	4.87	0.0387
2062 Jun	0.00531	0.0014	0.0926	0.0175	0.00000672	13.8	0.0000223	0.000645	0.000177	0.00105	0.0213	0.00000317	6.13	4.88	0.0387
2062 Jul	0.00532	0.0014	0.0928	0.0175	0.00000672	13.8	0.0000223	0.000647	0.000177	0.00105	0.0213	0.00000318	6.14	4.89	0.0388
2062 Aug	0.00532	0.00141	0.0931	0.0176	0.00000673	13.8	0.0000224	0.000649	0.000177	0.00106	0.0213	0.0000032	6.16	4.9	0.0389
2062 Sep	0.00533	0.00141	0.0934	0.0176	0.00000673	13.8	0.0000224	0.000651	0.000178	0.00106	0.0214	0.00000321	6.18	4.91	0.039
2062 Oct	0.00534	0.00141	0.0937	0.0176	0.00000673	13.8	0.0000225	0.000653	0.000178	0.00106	0.0214	0.00000322	6.19	4.92	0.0392
2062 Nov	0.00534	0.00142	0.0938	0.0176	0.00000673	13.8	0.0000225	0.000653	0.000178	0.00106	0.0214	0.00000323	6.2	4.93	0.0392
2062 Dec	0.00534	0.00142	0.0938	0.0176	0.00000673	13.8	0.0000225	0.000653	0.000178	0.00106	0.0214	0.00000323	6.2	4.93	0.0392
2063 Jan	0.00534	0.00142	0.0938	0.0176	0.00000673	13.8	0.0000225	0.000653	0.000178	0.00106	0.0214	0.00000323	6.2	4.93	0.0392
2063 Feb	0.00534	0.00142	0.0938	0.0176	0.00000673	13.8	0.0000225	0.000653	0.000178	0.00106	0.0214	0.00000323	6.2	4.93	0.0392
2063 Mar	0.00534	0.00142	0.0938	0.0176	0.00000673	13.8	0.0000225	0.000653	0.000178	0.00106	0.0214	0.00000323	6.2	4.93	0.0392
2063 Apr	0.00534	0.00142	0.0938	0.0176	0.00000673	13.8	0.0000225	0.000653	0.000178	0.00106	0.0214	0.00000323	6.2	4.93	0.0392
2063 May	0.00534	0.00142	0.0938	0.0176	0.00000673	13.8	0.0000225	0.000654	0.000178	0.00106	0.0214	0.00000323	6.2	4.93	0.0392
2063 Jun	0.00534	0.00142	0.094	0.0176	0.00000671	13.9	0.0000225	0.000655	0.000178	0.00105	0.0215	0.00000325	6.21	4.94	0.0394
2063 Jul	0.00535	0.00142	0.0941	0.0177	0.00000672	13.9	0.0000226	0.000656	0.000178	0.00106	0.0216	0.00000326	6.22	4.94	0.0394
2063 Aug	0.00535	0.00142	0.0943	0.0177	0.00000673	13.9	0.0000226	0.000658	0.000179	0.00106	0.0216	0.00000327	6.23	4.95	0.0395
2063 Sep	0.00536	0.00143	0.0945	0.0177	0.00000673	13.9	0.0000227	0.000659	0.000179	0.00106	0.0217	0.00000328	6.24	4.96	0.0396
2063 Oct	0.00537	0.00143	0.0948	0.0177	0.00000673	13.9	0.0000227	0.000661	0.000179	0.00106	0.0217	0.00000329	6.26	4.97	0.0397
2063 Nov	0.00537	0.00143	0.0949	0.0178	0.00000673	13.9	0.0000227	0.000661	0.000179	0.00106	0.0217	0.00000329	6.26	4.98	0.0397
2063 Dec	0.00537	0.00143	0.0949	0.0178	0.00000673	13.9	0.0000227	0.000661	0.000179	0.00106	0.0217	0.00000329	6.27	4.98	0.0398
2064 Jan	0.00537	0.00143	0.0949	0.0178	0.00000673	13.9	0.0000227	0.000661	0.000179	0.00106	0.0217	0.00000329	6.27	4.98	0.0398
2064 Feb	0.00537	0.00143	0.0949	0.0178	0.00000673	13.9	0.0000227	0.000661	0.000179	0.00106	0.0217	0.00000329	6.27	4.98	0.0398
2064 Mar	0.00537	0.00143	0.0949	0.0178	0.00000673	13.9	0.0000227	0.000661	0.000179	0.00106	0.0217	0.00000329	6.27	4.98	0.0398
2064 Apr	0.00537	0.00143	0.0949	0.0178	0.00000673	13.9	0.0000227	0.000661	0.000179	0.00106	0.0217	0.00000329	6.27	4.98	0.0398
2064 May	0.00538	0.00144	0.0954	0.0178	0.00000674	14	0.0000228	0.000664	0.00018	0.00106	0.0217	0.00000331	6.29	5	0.04
2064 Jun	0.00539	0.00144	0.0958	0.0179	0.00000673	14	0.0000229	0.000668	0.00018	0.00106	0.0218	0.00000333	6.32	5.02	0.0402
2064 Jul	0.00539	0.00145	0.096	0.0179	0.00000674	14	0.0000229	0.000669	0.000181	0.00106	0.0219	0.00000334	6.33	5.03	0.0403
2064 Aug	0.0054	0.00145	0.0962	0.0179	0.00000675	14.1	0.000023	0.000671	0.000181	0.00106	0.0219	0.00000335	6.35	5.04	0.0404
2064 Sep	0.00541	0.00146	0.0966	0.018	0.00000675	14.1	0.000023	0.000673	0.000181	0.00106	0.022	0.00000337	6.37	5.05	0.0405
2064 Oct	0.00542	0.00146	0.0968	0.018	0.00000675	14.1	0.0000231	0.000675	0.000182	0.00106	0.022	0.00000338	6.38	5.06	0.0406
2064 Nov	0.00542	0.00146	0.0969	0.018	0.00000675	14.1	0.0000231	0.000675	0.000182	0.00106	0.022	0.00000338	6.39	5.06	0.0407
2064 Dec	0.00542	0.00146	0.097	0.018	0.00000675	14.1	0.0000231	0.000675	0.000182	0.00106	0.022	0.00000338	6.39	5.07	0.0407
2065 Jan	0.00542	0.00146	0.097	0.018	0.00000675	14.1	0.0000231	0.000675	0.000182	0.00106	0.022	0.00000338	6.39	5.07	0.0407
2065 Feb	0.00542	0.00146	0.097	0.018	0.00000675	14.1	0.0000231	0.000675	0.000182	0.00106	0.022	0.00000338	6.39	5.07	0.0407
2065 Mar	0.00542	0.00146	0.097	0.018	0.00000675	14.1	0.0000231	0.000675	0.000182	0.00106	0.022	0.00000338	6.39	5.07	0.0407
2065 Apr	0.00542	0.00146	0.097	0.018	0.00000675	14.1	0.0000231	0.000675	0.000182	0.00106	0.022	0.00000338	6.39	5.07	0.0407
2065 May	0.00543	0.00146	0.0971	0.018	0.00000676	14.1	0.0000232	0.000677	0.000182	0.00106	0.022	0.00000339	6.4	5.07	0.0408
2065 Jun	0.00543	0.00147	0.0973	0.018	0.00000675	14.1	0.0000232	0.000678	0.000182	0.00106	0.0221	0.0000034	6.41	5.08	0.0409
2065 Jul	0.00544	0.00147	0.0976	0.0181	0.00000676	14.2	0.0000232	0.00068	0.000183	0.00106	0.0222	0.00000342	6.42	5.09	0.041
2065 Aug	0.00545	0.00147	0.0978	0.0181	0.00000677	14.2	0.0000233	0.000682	0.000183	0.00107	0.0222	0.00000343	6.44	5.11	0.0411
2065 Sep	0.00545	0.00148	0.0982	0.0181	0.00000677	14.2	0.0000234	0.000684	0.000183	0.00107	0.0223	0.00000344	6.46	5.12	0.0412
2065 Oct	0.00546	0.00148	0.0986	0.0182	0.00000677	14.2	0.0000234	0.000686	0.000184	0.00107	0.0223	0.00000346	6.48	5.13	0.0414
2065 Nov	0.00546	0.00148	0.0987	0.0182	0.00000677	14.2	0.0000234	0.000687	0.000184	0.00107	0.0223	0.00000347	6.49	5.14	0.0415
2065 Dec	0.00546	0.00148	0.0987	0.0182	0.00000677	14.2	0.0000234	0.000687	0.000184	0.00107	0.0223	0.00000347	6.49	5.14	0.0415
2066 Jan	0.00546	0.00148	0.0987	0.0182	0.00000677	14.2	0.0000235	0.000687	0.000184	0.00107	0.0223	0.00000347	6.49	5.14	0.0415
2066 Feb	0.00546	0.00148	0.0987	0.0182	0.00000677	14.2	0.0000235	0.000687	0.000184	0.00107	0.0223	0.00000347	6.49	5.14	0.0415
2066 Mar	0.00546	0.00148	0.0987	0.0182	0.00000677	14.2	0.0000235	0.000687	0.000184	0.00107	0.0223	0.00000347	6.49	5.14	0.0415
2066 Apr	0.00546	0.00148	0.0987	0.0182	0.00000677	14.2	0.0000235	0.000687	0.000184	0.00107	0.0223	0.00000347	6.49	5.14	0.0415
2066 May	0.00547	0.00148	0.0988	0.0182	0.00000677	14.2	0.0000235	0.000688	0.000184	0.00107	0.0223	0.00000347	6.49	5.14	0.0415
2066 Jun	0.00547	0.00149	0.0989	0.0182	0.00000676	14.3	0.0000235	0.000689	0.000184	0.00107	0.0224	0.00000349	6.5	5.15	0.0416
2066 Jul	0.00548	0.00149	0.0992	0.0183	0.00000677	14.3	0.0000236	0.000691	0.000184	0.00107	0.0224	0.0000035	6.52	5.16	0.0417
2066 Aug	0.00549	0.00149	0.0994	0.0183	0.00000678	14.3	0.0000236	0.000692	0.000185	0.00107	0.0225	0.00000351	6.53	5.17	0.0418
2066 Sep	0.0055	0.0015	0.0997	0.0183	0.00000679	14.3	0.0000237	0.000694	0.000185	0.00107	0.0225	0.00000352	6.55	5.18	0.0419
2066 Oct	0.0055	0.0015	0.1	0.0183	0.00000679	14.3	0.0000237	0.000696	0.000185	0.00107	0.0225	0.00000354	6.57	5.19	0.042
2066 Nov	0.00551	0.0015	0.1	0.0184	0.00000679	14.4	0.0000237	0.000697	0.000185	0.00107	0.0225	0.00000354	6.57	5.2	0.0421
2066 Dec	0.00551	0.0015	0.1	0.0184	0.00000679	14.4	0.0000237	0.000697	0.000185	0.00107	0.0225	0.00000354	6.57	5.2	0.0421
2067 Jan	0.00551	0.0015	0.1	0.0184	0.00000679	14.4	0.0000237	0.000697	0.000185	0.00107	0.0225	0.00000354	6.57	5.2	0.0421
2067 Feb	0.00551	0.0015	0.1	0.0184	0.00000679	14.4	0.0000237	0.000697	0.000185	0.00107	0.0225	0.00000354	6.58	5.2	0.0421
2067 Mar	0.00551	0.0015	0.1	0.0184	0.00000679	14.4	0.0000237	0.000697	0.000185	0.00107	0.0225	0.00000354	6.58	5.2	0.0421
2067 Apr	0.00551	0.0015	0.1	0.0184	0.00000679	14.4	0.0000237	0.000697	0.000185	0.00107	0.0225	0.00000354	6.58	5.2	0.0421
2067 May	0.00551	0.00151	0.1	0.0184	0.00000679	14.4	0.0000238	0.000698	0.000185	0.00107	0.0225	0.00000355	6.58	5.21	0.0421
2067 Jun	0.00551	0.00151	0.1	0.0184	0.00000679	14.4	0.0000238	0.000699	0.000186	0.00107	0.0226	0.00000356	6.59	5.21	0.0422
2067 Jul	0.00552	0.00151	0.101	0.0184	0.0000068	14.4	0.0000238	0.000701	0.000186	0.00107	0.0227	0.00000357	6.61	5.22	0.0423
2067 Aug	0.00553	0.00152	0.101	0.0185	0.00000681	14.4	0.0000239	0.000703	0.000186	0.00107	0.0227	0.00000358	6.62	5.24	0.0425
2067 Sep	0.00554	0.00152	0.101	0.0185	0.00000681	14.5	0.0000239	0.000704	0.000187	0.00107	0.0227	0.00000359	6.64	5.25	0.0425
2067 Oct	0.00554	0.00152	0.101	0.0185	0.00000681	14.5	0.000024	0.000706	0.000187	0.00107	0.0228	0.0000036	6.65	5.25	0.0426
2067 Nov	0.00555	0.00152	0.102	0.0185	0.00000681	14.5	0.000024	0.000706	0.000187	0.00107	0.0228	0.00000361	6.65	5.26	0.0427
2067 Dec	0.00555	0.00152	0.102	0.0185	0.00000681	14.5	0.000024	0.000707	0.000187	0.00107	0.0228	0.00000361	6.66	5.26	0.0427
2068 Jan	0.00555	0.00152	0.102	0.0185	0.00000681	14.5	0.000024	0.000707	0.000187	0.00107	0.0228	0.00000361	6.66	5.26	0.0427
2068 Feb	0.00555	0.00152	0.102	0.0185	0.00000681	14.5	0.000024	0.000707	0.000187	0.00107	0.0228	0.00000361	6.66	5.26	0.0427
2068 Mar	0.00555	0.00152	0.102	0.0185	0.00000681	14.5	0.000024	0.000707	0.000187	0.00107	0.0228	0.00000361	6.66	5.26	0.0427
2068 Apr	0.00555	0.00152	0.102	0.0185	0.00000681	14.5	0.000024	0.000707	0.000187	0.00107	0.0228	0.00000361	6.66	5.26	0.0427
2068 May	0.00555	0.00153	0.102	0.0186	0.00000681	14.5	0.000024	0.000708	0.000187	0.00108	0.0228	0.00000362	6.66	5.27	0.0428
2068 Jun	0.00555	0.00153	0.102	0.0186	0.0000068	14.5	0.0000241	0.000709	0.000187	0.00107	0.0229	0.00000364	6.67	5.27	0.0429
2068 Jul	0.00556	0.00153	0.102	0.0186	0.00000681	14.5	0.0000241	0.00071	0.000188	0.00107	0.023	0.00000365	6.68	5.28	0.043
2068 Aug	0.00557	0.00153	0.102	0.0186	0.00000682	14.5	0.0000242	0.000712	0.000188	0.00108	0.023	0.00000366	6.7	5.29	0.0431
2068 Sep	0.00557	0.00154	0.102	0.0187	0.00000682	14.6	0.0000242	0.000713	0.000188	0.00108	0.0231	0.00000367	6.71	5.3	0.0432
2068 Oct	0.00558	0.00154	0.103	0.0187	0.00000682	14.6	0.0000242	0.000714	0.000188	0.00108	0.0231	0.00000368	6.72	5.31	0.0432
2068 Nov	0.00558	0.00154	0.103	0.0187	0.00000682	14.6	0.0000242	0.000714	0.000189	0.00108	0.0231	0.00000368	6.72	5.31	0.0432
2068 Dec	0.00558	0.00154	0.103	0.0187	0.00000682	14.6	0.0000242	0.000715	0.000189	0.00108	0.0231	0.00000368	6.72	5.31	0.0433
2069 Jan	0.00558	0.00154	0.103	0.0187	0.00000682	14.6	0.0000242	0.000715	0.000189	0.00108	0.0231	0.00000368	6.72	5.31	0.0433
2069 Feb	0.00558	0.00154	0.103	0.0187	0.00000682	14.6	0.0000242	0.000715	0.000189	0.00108	0.0231	0.00000368	6.72	5.31	0.0433
2069 Mar	0.00558	0.00154	0.103	0.0187	0.00000682	14.6	0.0000242	0.000715	0.000189	0.00108	0.0231	0.00000368	6.72	5.31	0.0433
2069 Apr	0.00558	0.00154	0.103	0.0187	0.00000682	14.6	0.0000242	0.000715	0.000189	0.00108	0.0231	0.00000368	6.73	5.31	0.0433
2069 May	0.00558	0.00154	0.103	0.0187	0.00000682	14.6	0.0000243	0.000715	0.000189	0.00108	0.0231	0.00000369	6.73	5.32	0.0433
2069 Jun	0.00558	0.00154	0.103	0.0187	0.00000682	14.6	0.0000243	0.000716	0.000189	0.00108	0.0231	0.0000037	6.74	5.32	0.0434
2069 Jul	0.00559	0.00155	0.103	0.0187	0.00000683	14.6	0.0000243	0.000717	0.000189	0.00108	0.0232	0.00000371	6.75	5.33	0.0434
2069 Aug	0.0056	0.00155	0.103	0.0188	0.00000683	14.6	0.0000244	0.000719	0.000189	0.00108	0.0232	0.00000372	6.76	5.34	0.0435
2069 Sep	0.0056	0.00155	0.103	0.0188	0.00000683	14.6	0.0000244	0.00072	0.000189	0.00108	0.0232	0.00000373	6.77	5.34	0.0436
2069 Oct	0.0056	0.00155	0.103	0.0188	0.00000683	14.6	0.0000244	0.00072	0.000189	0.00108	0.0232	0.00000374	6.77	5.35	0.0436
2069 Nov	0.0056	0.00155	0.104	0.0188	0.00000683	14.6	0.0000244	0.000721	0.000189	0.00108	0.0233	0.00000375	6.78	5.35	0.0436
2069 Dec	0.0056	0.00155	0.104	0.0188	0.00000683	14.6	0.0000244	0.000721	0.000189	0.00108	0.0233	0.00000375	6.78	5.35	0.0436
2070 Jan	0.0056	0.00155	0.104	0.0188	0.00000683	14.6	0.0000244	0.000721	0.000189	0.00108	0.0233	0.00000375	6.78	5.35	0.0436
2070 Feb	0.0056	0.00155	0.104	0.0188	0.00000683	14.6	0.0000244	0.000721	0.000189	0.00108	0.0233	0.00000375	6.78	5.35	0.0436
2070 Mar	0.0056	0.00155	0.104	0.0188	0.00000683	14.6	0.0000244	0.000721	0.000189	0.00108	0.0233	0.00000375	6.78	5.35	0.0436
2070 Apr	0.0056	0.00155	0.104	0.0188	0.00000683	14.6	0.0000244	0.000721	0.000189	0.00108	0.0233	0.00000375	6.78	5.35	0.0437
2070 May	0.00561	0.00155	0.104	0.0188	0.00000683	14.7	0.0000244	0.000722	0.00019	0.00108	0.0233	0.00000375	6.78	5.35	0.0437
2070 Jun	0.00561	0.00156	0.104	0.0188	0.00000683	14.7	0.0000245	0.000722	0.00019	0.00108	0.0234	0.00000376	6.79	5.36	0.0438
2070 Jul	0.00562	0.00156	0.104	0.0188	0.00000683	14.7	0.0000245	0.000724	0.00019	0.00108	0.0234	0.00000378	6.8	5.37	0.0439
2070 Aug	0.00563	0.00156	0.104	0.0189	0.00000684	14.7	0.0000245	0.000725	0.00019	0.00108	0.0235	0.00000379	6.81	5.38	0.044
2070 Sep	0.00563	0.00156	0.104	0.0189	0.00000684	14.7	0.0000246	0.000726	0.000191	0.00108	0.0235	0.0000038	6.82	5.38	0.044
2070 Oct	0.00563	0.00156	0.104	0.0189	0.00000684	14.7	0.0000246	0.000727	0.000191	0.00108	0.0235	0.0000038	6.82	5.39	0.044
2070 Nov	0.00563	0.00157	0.104	0.0189	0.00000684	14.7	0.0000246	0.000727	0.000191	0.00108	0.0235	0.00000381	6.83	5.39	0.0441
2070 Dec	0.00563	0.00157	0.104	0.0189	0.00000684	14.7	0.0000246	0.000727	0.000191	0.00108	0.0235	0.00000381	6.83	5.39	0.0441
2071 Jan	0.00563	0.00157	0.104	0.0189	0.00000684	14.7	0.0000246	0.000727	0.000191	0.00108	0.0235	0.00000381	6.83	5.39	0.0441
2071 Feb	0.00563	0.00157	0.104	0.0189	0.00000684	14.7	0.0000246	0.000727	0.000191	0.00108	0.0235	0.00000381	6.83	5.39	0.0441
2071 Mar	0.00563	0.00157	0.104	0.0189	0.00000684	14.7	0.0000246	0.000727	0.000191	0.00108	0.0235	0.00000381	6.83	5.39	0.0441
2071 Apr	0.00563	0.00157	0.104	0.0189	0.00000684	14.7	0.0000246	0.000727	0.000191	0.00108	0.0235	0.00000381	6.83	5.39	0.0441
2071 May	0.00563	0.00157	0.104	0.0189	0.00000684	14.7	0.0000246	0.000728	0.000191	0.00108	0.0236	0.00000381	6.83	5.39	0.0441
2071 Jun	0.00563	0.00157	0.104	0.0189	0.00000683	14.7	0.0000246	0.000728	0.000191	0.00108	0.0237	0.00000382	6.83	5.39	0.0442
2071 Jul	0.00564	0.00157	0.105	0.0189	0.00000683	14.8	0.0000246	0.000729	0.000191	0.00108	0.0237	0.00000383	6.84	5.4	0.0442
2071 Aug	0.00564	0.00157	0.105	0.019	0.00000684	14.8	0.0000247	0.00073	0.000191	0.00108	0.0238	0.00000384	6.85	5.41	0.0443
2071 Sep	0.00565	0.00157	0.105	0.019	0.00000684	14.8	0.0000247	0.000731	0.000192	0.00108	0.0238	0.00000385	6.86	5.41	0.0444
2071 Oct	0.00565	0.00157	0.105	0.019	0.00000684	14.8	0.0000247	0.000732	0.000192	0.00108	0.0238	0.00000386	6.86	5.41	0.0444
2071 Nov	0.00565	0.00157	0.105	0.019	0.00000684	14.8	0.0000247	0.000732	0.000192	0.00108	0.0238	0.00000386	6.86	5.41	0.0444
2071 Dec	0.00565	0.00157	0.105	0.019	0.00000684	14.8	0.0000247	0.000732	0.000192	0.00108	0.0238	0.00000386	6.86	5.41	0.0444
2072 Jan	0.00565	0.00157	0.105	0.019	0.00000684	14.8	0.0000247	0.000732	0.000192	0.00108	0.0238	0.00000386	6.86	5.41	0.0444
2072 Feb	0.00565	0.00157	0.105	0.019	0.00000684	14.8	0.0000247	0.000732	0.000192	0.00108	0.0238	0.00000386	6.86	5.41	0.0444
2072 Mar	0.00565	0.00157	0.105	0.019	0.00000684	14.8	0.0000247	0.000732	0.000192	0.00108	0.0238	0.00000386	6.86	5.41	0.0444
2072 Apr	0.00565	0.00158	0.105	0.019	0.00000684	14.8	0.0000247	0.000732	0.000192	0.00108	0.0238	0.00000386	6.86	5.41	0.0444
2072 May	0.00565	0.00158	0.105	0.019	0.00000684	14.8	0.0000247	0.000732	0.000192	0.00108	0.0238	0.00000386	6.87	5.42	0.0444
2072 Jun	0.00565	0.00158	0.105	0.019	0.00000684	14.8	0.0000247	0.000733	0.000192	0.00108	0.0238	0.00000387	6.87	5.42	0.0445
2072 Jul	0.00566	0.00158	0.105	0.019	0.00000684	14.8	0.0000248	0.000734	0.000192	0.00108	0.0239	0.00000389	6.88	5.43	0.0445
2072 Aug	0.00567	0.00158	0.105	0.019	0.00000685	14.8	0.0000248	0.000735	0.000192	0.00108	0.0239	0.0000039	6.89	5.43	0.0446
2072 Sep	0.00567	0.00158	0.106	0.019	0.00000684	14.8	0.0000248	0.000736	0.000192	0.00108	0.0239	0.00000391	6.9	5.44	0.0446
2072 Oct	0.00567	0.00158	0.106	0.019	0.00000684	14.8	0.0000248	0.000736	0.000192	0.00108	0.0239	0.00000392	6.9	5.44	0.0447
2072 Nov	0.00567	0.00158	0.106	0.019	0.00000684	14.8	0.0000248	0.000736	0.000192	0.00108	0.0239	0.00000392	6.9	5.44	0.0447
2072 Dec	0.00567	0.00158	0.106	0.019	0.00000684	14.8	0.0000248	0.000736	0.000192	0.00108	0.0239	0.00000392	6.9	5.44	0.0447
2073 Jan	0.00567	0.00158	0.106	0.019	0.00000684	14.8	0.0000248	0.000736	0.000192	0.00108	0.0239	0.00000392	6.9	5.44	0.0447
2073 Feb	0.00567	0.00158	0.106	0.019	0.00000684	14.8	0.0000248	0.000736	0.000192	0.00108	0.0239	0.00000392	6.9	5.44	0.0447
2073 Mar	0.00567	0.00158	0.106	0.019	0.00000684	14.8	0.0000248	0.000736	0.000192	0.00108	0.0239	0.00000392	6.9	5.44	0.0447
2073 Apr	0.00567	0.00158	0.106	0.019	0.00000684	14.8	0.0000248	0.000736	0.000192	0.00108	0.0239	0.00000392	6.9	5.44	0.0447
2073 May	0.00568	0.00159	0.106	0.0191	0.00000684	14.9	0.0000249	0.000739	0.000192	0.00108	0.024	0.00000394	6.92	5.45	0.0448
2073 Jun	0.00568	0.00159	0.106	0.0191	0.00000684	14.9	0.0000249	0.00074	0.000193	0.00108	0.024	0.00000395	6.93	5.46	0.0449
2073 Jul	0.00568	0.00159	0.106	0.0191	0.00000684	14.9	0.000025	0.000741	0.000193	0.00108	0.0241	0.00000397	6.94	5.47	0.045
2073 Aug	0.00569	0.0016	0.106	0.0192	0.00000685	14.9	0.000025	0.000742	0.000193	0.00109	0.0241	0.00000398	6.95	5.48	0.0451
2073 Sep	0.00569	0.0016	0.107	0.0192	0.00000685	14.9	0.000025	0.000743	0.000193	0.00109	0.0242	0.00000399	6.96	5.48	0.0451
2073 Oct	0.00569	0.0016	0.107	0.0192	0.00000684	14.9	0.000025	0.000744	0.000193	0.00108	0.0242	0.00000399	6.96	5.49	0.0452
2073 Nov	0.00569	0.0016	0.107	0.0192	0.00000684	14.9	0.000025	0.000744	0.000193	0.00108	0.0242	0.000004	6.96	5.49	0.0452

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2061 Feb	0.00175	32.6	0.00263	0.0046	0.0000606	0.000679	0.000271	0.289	0.00000258	0.00161	0.000236	0.00115	0.00112
2061 Mar	0.00175	32.6	0.00263	0.0046	0.0000606	0.000679	0.000271	0.289	0.00000258	0.00161	0.000236	0.00115	0.00112
2061 Apr	0.00175	32.6	0.00264	0.0046	0.0000606	0.000679	0.000271	0.289	0.00000258	0.00161	0.000236	0.00115	0.00112
2061 May	0.00176	32.5	0.00265	0.0046	0.0000608	0.000683	0.000273	0.29	0.00000258	0.00162	0.000237	0.00116	0.00113
2061 Jun	0.00177	32.5	0.00266	0.00459	0.0000613	0.000686	0.000274	0.291	0.00000258	0.00163	0.000238	0.00116	0.00114
2061 Jul	0.00177	32.5	0.00266	0.0046	0.0000614	0.000688	0.000274	0.292	0.00000258	0.00163	0.000239	0.00116	0.00115
2061 Aug	0.00177	32.6	0.00267	0.0046	0.0000616	0.000689	0.000275	0.293	0.00000258	0.00164	0.000239	0.00116	0.00115
2061 Sep	0.00178	32.6	0.00268	0.0046	0.0000617	0.000691	0.000276	0.294	0.00000259	0.00164	0.00024	0.00116	0.00116
2061 Oct	0.00179	32.5	0.00269	0.0046	0.0000618	0.000694	0.000277	0.295	0.00000259	0.00165	0.000241	0.00116	0.00117
2061 Nov	0.00179	32.5	0.00269	0.0046	0.0000618	0.000696	0.000277	0.295	0.00000259	0.00165	0.000241	0.00116	0.00117
2061 Dec	0.00179	32.5	0.00269	0.0046	0.0000618	0.000696	0.000277	0.295	0.00000259	0.00165	0.000241	0.00116	0.00117
2062 Jan	0.00179	32.5	0.00269	0.0046	0.0000618	0.000696	0.000277	0.295	0.00000259	0.00165	0.000241	0.00116	0.00117
2062 Feb	0.00179	32.5	0.00269	0.0046	0.0000618	0.000696	0.000277	0.295	0.00000259	0.00165	0.000241	0.00116	0.00117
2062 Mar	0.00179	32.5	0.00269	0.0046	0.0000618	0.000696	0.000277	0.295	0.00000259	0.00165	0.000241	0.00116	0.00117
2062 Apr	0.00179	32.5	0.00269	0.0046	0.0000618	0.000696	0.000277	0.295	0.00000259	0.00165	0.000241	0.00116	0.00117
2062 May	0.00179	32.5	0.00269	0.0046	0.0000619	0.000696	0.000277	0.295	0.00000259	0.00165	0.000241	0.00116	0.00117
2062 Jun	0.00179	32.5	0.0027	0.0046	0.0000618	0.000697	0.000278	0.296	0.00000259	0.00166	0.000242	0.00116	0.00118
2062 Jul	0.0018	32.5	0.0027	0.0046	0.0000619	0.000699	0.000278	0.297	0.00000259	0.00166	0.000242	0.00116	0.00118
2062 Aug	0.0018	32.5	0.00271	0.0046	0.0000619	0.000702	0.000279	0.297	0.00000259	0.00167	0.000243	0.00116	0.00119
2062 Sep	0.00181	32.5	0.00272	0.0046	0.0000619	0.000703	0.00028	0.298	0.00000259	0.00167	0.000243	0.00116	0.0012
2062 Oct	0.00182	32.4	0.00272	0.00459	0.0000618	0.000706	0.00028	0.299	0.00000259	0.00168	0.000244	0.00116	0.00121
2062 Nov	0.00182	32.4	0.00273	0.00459	0.0000618	0.000707	0.000281	0.299	0.00000259	0.00168	0.000244	0.00117	0.00121
2062 Dec	0.00182	32.4	0.00273	0.00459	0.0000618	0.000707	0.000281	0.299	0.00000259	0.00168	0.000244	0.00117	0.00121
2063 Jan	0.00182	32.4	0.00273	0.00459	0.0000618	0.000707	0.000281	0.299	0.00000259	0.00168	0.000244	0.00117	0.00121
2063 Feb	0.00182	32.4	0.00273	0.00459	0.0000618	0.000707	0.000281	0.299	0.00000259	0.00168	0.000244	0.00117	0.00121
2063 Mar	0.00182	32.4	0.00273	0.00459	0.0000618	0.000707	0.000281	0.299	0.00000259	0.00168	0.000244	0.00117	0.00121
2063 Apr	0.00182	32.4	0.00273	0.00459	0.0000618	0.000707	0.000281	0.299	0.00000259	0.00168	0.000244	0.00117	0.00121
2063 May	0.00182	32.4	0.00273	0.00459	0.0000619	0.000707	0.000281	0.3	0.00000259	0.00168	0.000244	0.00117	0.00121
2063 Jun	0.00182	32.3	0.00273	0.00459	0.0000625	0.000708	0.000281	0.3	0.00000258	0.00168	0.000245	0.00116	0.00122
2063 Jul	0.00182	32.3	0.00273	0.00459	0.0000627	0.000709	0.000282	0.3	0.00000258	0.00169	0.000246	0.00117	0.00122
2063 Aug	0.00183	32.4	0.00274	0.00459	0.0000628	0.000711	0.000282	0.301	0.00000259	0.00169	0.000246	0.00117	0.00123
2063 Sep	0.00183	32.4	0.00275	0.00459	0.0000629	0.000712	0.000283	0.302	0.00000259	0.00169	0.000247	0.00117	0.00123
2063 Oct	0.00184	32.3	0.00275	0.00459	0.0000629	0.000714	0.000283	0.302	0.00000259	0.0017	0.000247	0.00117	0.00124
2063 Nov	0.00184	32.3	0.00275	0.00459	0.000063	0.000715	0.000284	0.303	0.00000259	0.0017	0.000247	0.00117	0.00124
2063 Dec	0.00184	32.3	0.00275	0.00459	0.000063	0.000715	0.000284	0.303	0.00000259	0.0017	0.000247	0.00117	0.00124
2064 Jan	0.00184	32.3	0.00275	0.00459	0.000063	0.000715	0.000284	0.303	0.00000259	0.0017	0.000247	0.00117	0.00124
2064 Feb	0.00184	32.3	0.00275	0.00459	0.000063	0.000715	0.000284	0.303	0.00000259	0.0017	0.000247	0.00117	0.00124
2064 Mar	0.00184	32.3	0.00275	0.00459	0.000063	0.000715	0.000284	0.303	0.00000259	0.0017	0.000247	0.00117	0.00124
2064 Apr	0.00184	32.3	0.00275	0.00459	0.000063	0.000715	0.000284	0.303	0.00000259	0.0017	0.000247	0.00117	0.00124
2064 May	0.00185	32.3	0.00277	0.00459	0.0000631	0.000719	0.000285	0.304	0.00000259	0.00171	0.000248	0.00117	0.00126
2064 Jun	0.00186	32.2	0.00278	0.00458	0.0000636	0.000723	0.000286	0.306	0.00000259	0.00172	0.00025	0.00117	0.00127
2064 Jul	0.00186	32.3	0.00278	0.00459	0.0000638	0.000724	0.000287	0.306	0.00000259	0.00172	0.00025	0.00117	0.00128
2064 Aug	0.00187	32.3	0.00279	0.00459	0.000064	0.000726	0.000287	0.307	0.00000259	0.00173	0.000251	0.00117	0.00128
2064 Sep	0.00187	32.2	0.0028	0.00459	0.0000641	0.000728	0.000288	0.308	0.00000259	0.00173	0.000252	0.00117	0.00129
2064 Oct	0.00188	32.2	0.0028	0.00459	0.0000642	0.00073	0.000289	0.309	0.00000259	0.00174	0.000252	0.00117	0.0013
2064 Nov	0.00188	32.2	0.00281	0.00459	0.0000642	0.000731	0.000289	0.309	0.00000259	0.00174	0.000252	0.00117	0.00131
2064 Dec	0.00188	32.2	0.00281	0.00459	0.0000642	0.000731	0.000289	0.309	0.00000259	0.00174	0.000252	0.00117	0.00131
2065 Jan	0.00188	32.2	0.00281	0.00459	0.0000642	0.000731	0.000289	0.309	0.00000259	0.00174	0.000252	0.00117	0.00131
2065 Feb	0.00188	32.2	0.00281	0.00459	0.0000642	0.000731	0.000289	0.309	0.00000259	0.00174	0.000252	0.00117	0.00131
2065 Mar	0.00188	32.2	0.00281	0.00459	0.0000642	0.000731	0.000289	0.309	0.00000259	0.00174	0.000252	0.00117	0.00131
2065 Apr	0.00188	32.2	0.00281	0.00459	0.0000642	0.000731	0.000289	0.309	0.00000259	0.00174	0.000252	0.00117	0.00131
2065 May	0.00188	32.2	0.00281	0.00459	0.0000643	0.000733	0.00029	0.31	0.0000026	0.00174	0.000253	0.00118	0.00131
2065 Jun	0.00189	32.2	0.00281	0.00458	0.0000646	0.000734	0.00029	0.31	0.00000259	0.00175	0.000253	0.00117	0.00132
2065 Jul	0.00189	32.2	0.00282	0.00459	0.0000648	0.000736	0.000291	0.311	0.0000026	0.00175	0.000254	0.00118	0.00132
2065 Aug	0.0019	32.2	0.00283	0.00459	0.000065	0.000738	0.000292	0.312	0.0000026	0.00176	0.000255	0.00118	0.00133
2065 Sep	0.0019	32.2	0.00284	0.00459	0.0000651	0.000741	0.000292	0.313	0.0000026	0.00176	0.000256	0.00118	0.00134
2065 Oct	0.00191	32.1	0.00285	0.00458	0.000065	0.000744	0.000293	0.314	0.0000026	0.00177	0.000256	0.00118	0.00136
2065 Nov	0.00191	32.1	0.00285	0.00458	0.000065	0.000745	0.000294	0.314	0.0000026	0.00177	0.000256	0.00118	0.00136
2065 Dec	0.00191	32.1	0.00285	0.00458	0.000065	0.000745	0.000294	0.314	0.0000026	0.00177	0.000256	0.00118	0.00136
2066 Jan	0.00191	32.1	0.00285	0.00458	0.000065	0.000745	0.000294	0.314	0.0000026	0.00177	0.000256	0.00118	0.00136
2066 Feb	0.00191	32.1	0.00285	0.00458	0.000065	0.000745	0.000294	0.314	0.0000026	0.00177	0.000256	0.00118	0.00136
2066 Mar	0.00191	32.1	0.00285	0.00458	0.000065	0.000745	0.000294	0.315	0.0000026	0.00177	0.000256	0.00118	0.00136
2066 Apr	0.00191	32.1	0.00285	0.00458	0.000065	0.000745	0.000294	0.315	0.0000026	0.00177	0.000256	0.00118	0.00136
2066 May	0.00192	32.1	0.00285	0.00458	0.0000651	0.000745	0.000294	0.315	0.0000026	0.00177	0.000256	0.00118	0.00136
2066 Jun	0.00192	32.1	0.00285	0.00458	0.0000653	0.000746	0.000294	0.315	0.0000026	0.00178	0.000257	0.00118	0.00137
2066 Jul	0.00192	32.1	0.00286	0.00459	0.0000654	0.000749	0.000295	0.316	0.0000026	0.00178	0.000258	0.00118	0.00137
2066 Aug	0.00193	32.1	0.00287	0.00459	0.0000655	0.000751	0.000296	0.317	0.0000026	0.00179	0.000258	0.00118	0.00138
2066 Sep	0.00193	32.1	0.00288	0.00459	0.0000656	0.000753	0.000296	0.317	0.00000261	0.00179	0.000259	0.00118	0.00139
2066 Oct	0.00194	32.1	0.00288	0.00459	0.0000655	0.000755	0.000297	0.318	0.00000261	0.0018	0.000259	0.00118	0.0014
2066 Nov	0.00194	32.1	0.00289	0.00459	0.0000655	0.000756	0.000298	0.319	0.00000261	0.0018	0.00026	0.00118	0.0014
2066 Dec	0.00194	32	0.00289	0.00459	0.0000655	0.000756	0.000298	0.319	0.00000261	0.0018	0.00026	0.00118	0.0014
2067 Jan	0.00194	32	0.00289	0.00459	0.0000655	0.000756	0.000298	0.319	0.00000261	0.0018	0.00026	0.00118	0.0014
2067 Feb	0.00194	32	0.00289	0.00459	0.0000655	0.000756	0.000298	0.319	0.00000261	0.0018	0.00026	0.00118	0.0014
2067 Mar	0.00194	32.1	0.00289	0.00459	0.0000655	0.000756	0.000298	0.319	0.00000261	0.0018	0.00026	0.00118	0.0014
2067 Apr	0.00194	32.1	0.00289	0.00459	0.0000655	0.000756	0.000298	0.319	0.00000261	0.0018	0.00026	0.00118	0.0014
2067 May	0.00194	32.1	0.00289	0.00459	0.0000656	0.000757	0.000298	0.319	0.00000261	0.0018	0.00026	0.00119	0.00141
2067 Jun	0.00195	32	0.00289	0.00459	0.000066	0.000758	0.000298	0.32	0.00000261	0.0018	0.000261	0.00119	0.00141
2067 Jul	0.00195	32.1	0.0029	0.00459	0.0000662	0.00076	0.000299	0.32	0.00000261	0.00181	0.000261	0.00119	0.00142
2067 Aug	0.00196	32.1	0.00291	0.0046	0.0000663	0.000762	0.0003	0.321	0.00000261	0.00181	0.000262	0.00119	0.00143
2067 Sep	0.00196	32.1	0.00291	0.0046	0.0000664	0.000764	0.0003	0.322	0.00000261	0.00182	0.000263	0.00119	0.00143
2067 Oct	0.00197	32	0.00292	0.00459	0.0000664	0.000765	0.000301	0.323	0.00000261	0.00182	0.000263	0.00119	0.00144
2067 Nov	0.00197	32	0.00292	0.00459	0.0000664	0.000766	0.000301	0.323	0.00000261	0.00182	0.000263	0.00119	0.00145
2067 Dec	0.00197	32	0.00292	0.00459	0.0000664	0.000767	0.000301	0.323	0.00000261	0.00183	0.000263	0.00119	0.00145
2068 Jan	0.00197	32	0.00292	0.00459	0.0000664	0.000767	0.000301	0.323	0.00000261	0.00183	0.000263	0.00119	0.00145
2068 Feb	0.00197	32	0.00292	0.00459	0.0000664	0.000767	0.000301	0.323	0.00000261	0.00183	0.000263	0.00119	0.00145
2068 Mar	0.00197	32	0.00292	0.00459	0.0000664	0.000767	0.000301	0.323	0.00000261	0.00183	0.000263	0.00119	0.00145
2068 Apr	0.00197	32	0.00292	0.00459	0.0000664	0.000767	0.000301	0.323	0.00000261	0.00183	0.000263	0.00119	0.00145
2068 May	0.00197	32	0.00293	0.00459	0.0000666	0.000768	0.000302	0.323	0.00000261	0.00183	0.000264	0.00119	0.00145
2068 Jun	0.00197	31.9	0.00293	0.00458	0.0000671	0.000769	0.000302	0.324	0.00000261	0.00183	0.000264	0.00119	0.00146
2068 Jul	0.00198	31.9	0.00293	0.00459	0.0000673	0.00077	0.000303	0.324	0.00000261	0.00183	0.000265	0.00119	0.00147
2068 Aug	0.00198	32	0.00294	0.00459	0.0000675	0.000772	0.000303	0.325	0.00000261	0.00184	0.000266	0.00119	0.00147
2068 Sep	0.00199	32	0.00295	0.00459	0.0000675	0.000774	0.000304	0.326	0.00000261	0.00184	0.000266	0.00119	0.00148
2068 Oct	0.00199	31.9	0.00295	0.00459	0.0000676	0.000775	0.000304	0.326	0.00000261	0.00184	0.000266	0.00119	0.00148
2068 Nov	0.00199	31.9	0.00295	0.00459	0.0000676	0.000775	0.000304	0.326	0.00000262	0.00185	0.000267	0.00119	0.00148
2068 Dec	0.00199	31.9	0.00295	0.00459	0.0000676	0.000775	0.000304	0.326	0.00000262	0.00185	0.000267	0.00119	0.00149
2069 Jan	0.00199	31.9	0.00295	0.00459	0.0000676	0.000775	0.000304	0.326	0.00000262	0.00185	0.000267	0.00119	0.00149
2069 Feb	0.00199	31.9	0.00295	0.00459	0.0000676	0.000775	0.000304	0.327	0.00000262	0.00185	0.000267	0.00119	0.00149
2069 Mar	0.00199	31.9	0.00295	0.00459	0.0000676	0.000775	0.000304	0.327	0.00000262	0.00185	0.000267	0.00119	0.00149
2069 Apr	0.00199	31.9	0.00295	0.00459	0.0000676	0.000776	0.000304	0.327	0.00000262	0.00185	0.000267	0.00119	0.00149
2069 May	0.00199	32	0.00295	0.0046	0.0000676	0.000776	0.000305	0.327	0.00000262	0.00185	0.000267	0.00119	0.00149
2069 Jun	0.002	31.9	0.00296	0.00459	0.0000678	0.000777	0.000305	0.327	0.00000261	0.00185	0.000267	0.00119	0.00149
2069 Jul	0.002	31.9	0.00296	0.0046	0.0000679	0.000778	0.000305	0.328	0.00000262	0.00185	0.000268	0.0012	0.0015
2069 Aug	0.002	32	0.00297	0.0046	0.000068	0.00078	0.000306	0.328	0.00000262	0.00186	0.000268	0.0012	0.0015
2069 Sep	0.00201	31.9	0.00297	0.0046	0.0000679	0.000781	0.000306	0.329	0.00000262	0.00186	0.000268	0.0012	0.00151
2069 Oct	0.00201	31.9	0.00297	0.00459	0.0000679	0.000782	0.000307	0.329	0.00000262	0.00186	0.000269	0.0012	0.00152
2069 Nov	0.00201	31.9	0.00297	0.00459	0.0000679	0.000782	0.000307	0.329	0.00000262	0.00186	0.000269	0.0012	0.00152
2069 Dec	0.00201	31.9	0.00297	0.00459	0.0000679	0.000782	0.000307	0.329	0.00000262	0.00186	0.000269	0.0012	0.00152
2070 Jan	0.00201	31.9	0.00297	0.00459	0.0000679	0.000782	0.000307	0.329	0.00000262	0.00186	0.000269	0.0012	0.00152
2070 Feb	0.00201	31.9	0.00297	0.00459	0.0000679	0.000782	0.000307	0.329	0.00000262	0.00186	0.000269	0.0012	0.00152
2070 Mar	0.00201	31.9	0.00297	0.00459	0.0000679	0.000782	0.000307	0.329	0.00000262	0.00186	0.000269	0.0012	0.00152
2070 Apr	0.00201	31.9	0.00298	0.0046	0.0000679	0.000782	0.000307	0.329	0.00000262	0.00186	0.000269	0.0012	0.00152
2070 May	0.00201	31.9	0.00298	0.0046	0.000068	0.000783	0.000307	0.329	0.00000262	0.00187	0.000269	0.0012	0.00152
2070 Jun	0.00201	31.8	0.00298	0.0046	0.0000683	0.000784	0.000307	0.33	0.00000262	0.00187	0.00027	0.0012	0.00153
2070 Jul	0.00202	31.9	0.00299	0.0046	0.0000685	0.000785	0.000308	0.33	0.00000262	0.00187	0.00027	0.0012	0.00153
2070 Aug	0.00202	31.9	0.00299	0.00461	0.0000687	0.000787	0.000308	0.331	0.00000262	0.00187	0.000271	0.0012	0.00154
2070 Sep	0.00202	31.9	0.00299	0.0046	0.0000687	0.000788	0.000309	0.331	0.00000262	0.00188	0.000271	0.0012	0.00154
2070 Oct	0.00203	31.9	0.003	0.0046	0.0000687	0.000788	0.000309	0.332	0.00000262	0.00188	0.000271	0.0012	0.00155
2070 Nov	0.00203	31.8	0.003	0.0046	0.0000687	0.000789	0.000309	0.332	0.00000262	0.00188	0.000271	0.0012	0.00155
2070 Dec	0.00203	31.8	0.003	0.0046	0.0000687	0.000789	0.000309	0.332	0.00000262	0.00188	0.000271	0.0012	0.00155
2071 Jan	0.00203	31.8	0.003	0.0046	0.0000687	0.000789	0.000309	0.332	0.00000262	0.00188	0.000271	0.0012	0.00155
2071 Feb	0.00203	31.8	0.003	0.0046	0.0000687	0.000789	0.000309	0.332	0.00000262	0.00188	0.000271	0.0012	0.00155
2071 Mar	0.00203	31.8	0.003	0.0046	0.0000687	0.000789	0.000309	0.332	0.00000262	0.00188	0.000271	0.0012	0.00155
2071 Apr	0.00203	31.8	0.003	0.0046	0.0000687	0.000789	0.000309	0.332	0.00000262	0.00188	0.000271	0.0012	0.00155
2071 May	0.00203	31.8	0.003	0.0046	0.0000688	0.000789	0.000309	0.332	0.00000262	0.00188	0.000272	0.0012	0.00155
2071 Jun	0.00203	31.8	0.003	0.0046	0.0000693	0.000789	0.000309	0.332	0.00000262	0.00188	0.000272	0.0012	0.00156
2071 Jul	0.00203	31.8	0.003	0.0046	0.0000694	0.000791	0.00031	0.332	0.00000262	0.00188	0.000273	0.0012	0.00156
2071 Aug	0.00203	31.8	0.00301	0.00461	0.0000695	0.000792	0.00031	0.333	0.00000262	0.00189	0.000273	0.0012	0.00156
2071 Sep	0.00204	31.8	0.00301	0.00461	0.0000696	0.000793	0.00031	0.333	0.00000262	0.00189	0.000274	0.0012	0.00157
2071 Oct	0.00204	31.8	0.00301	0.00461	0.0000696	0.000793	0.00031	0.333	0.00000262	0.00189	0.000274	0.0012	0.00157
2071 Nov	0.00204	31.8	0.00301	0.00461	0.0000697	0.000793	0.000311	0.334	0.00000262	0.00189	0.000274	0.0012	0.00157
2071 Dec	0.00204	31.8	0.00301	0.00461	0.0000697	0.000793	0.000311	0.334	0.00000262	0.00189	0.000274	0.0012	0.00157
2072 Jan	0.00204	31.8	0.00301	0.00461	0.0000697	0.000793	0.000311	0.334	0.00000262	0.00189	0.000274	0.0012	0.00157
2072 Feb	0.00204	31.8	0.00301	0.00461	0.0000697	0.000793	0.000311	0.334	0.00000262	0.00189	0.000274	0.0012	0.00157
2072 Mar	0.00204	31.8	0.00301	0.00461	0.0000697	0.000793	0.000311	0.334	0.00000262	0.00189	0.000274	0.0012	0.00157
2072 Apr	0.00204	31.8	0.00301	0.00461	0.0000697	0.000794	0.000311	0.334	0.00000262	0.00189	0.000274	0.0012	0.00157
2072 May	0.00204	31.8	0.00302	0.00461	0.0000697	0.000794	0.000311	0.334	0.00000262	0.00189	0.000274	0.0012	0.00157
2072 Jun	0.00204	31.8	0.00302	0.00461	0.0000697	0.000794	0.000311	0.334	0.00000262	0.00189	0.000274	0.0012	0.00158
2072 Jul	0.00204	31.8	0.00302	0.00461	0.0000698	0.000796	0.000311	0.334	0.00000262	0.0019	0.000275	0.0012	0.00158
2072 Aug	0.00205	31.8	0.00303	0.00461	0.0000698	0.000797	0.000312	0.335	0.00000262	0.0019	0.000275	0.0012	0.00159
2072 Sep	0.00205	31.8	0.00303	0.00461	0.0000698	0.000798	0.000312	0.335	0.00000262	0.0019	0.000275	0.0012	0.0016
2072 Oct	0.00205	31.7	0.00303	0.00461	0.0000697	0.000798	0.000312	0.335	0.00000262	0.0019	0.000275	0.0012	0.0016
2072 Nov	0.00205	31.7	0.00303	0.00461	0.0000697	0.000798	0.000312	0.335	0.00000262	0.0019	0.000275	0.0012	0.0016
2072 Dec	0.00205	31.7	0.00303	0.00461	0.0000697	0.000798	0.000312	0.335	0.00000262	0.0019	0.000275	0.0012	0.0016
2073 Jan	0.00205	31.7	0.00303	0.00461	0.0000697	0.000798	0.000312	0.335	0.00000262	0.0019	0.000275	0.0012	0.0016
2073 Feb	0.00205	31.7	0.00303	0.00461	0.0000697	0.000798	0.000312	0.335	0.00000262	0.0019	0.000275	0.0012	0.0016
2073 Mar	0.00205	31.7	0.00303	0.00461	0.0000697	0.000798	0.000312	0.335	0.00000262	0.0019	0.000275	0.0012	0.0016
2073 Apr	0.00205	31.7	0.00303	0.00461	0.0000697	0.000798	0.000312	0.335	0.00000262	0.0019	0.000275	0.0012	0.0016
2073 May	0.00206	31.7	0.00304	0.0046	0.0000698	0.000801	0.000313	0.337	0.00000262	0.00191	0.000276	0.0012	0.00162
2073 Jun	0.00206	31.6	0.00304	0.0046	0.0000701	0.000802	0.000314	0.337	0.00000262	0.00191	0.000277	0.0012	0.00163
2073 Jul	0.00206	31.6	0.00305	0.0046	0.0000703	0.000803	0.000314	0.337	0.00000262	0.00192	0.000277	0.00121	0.00163
2073 Aug	0.00207	31.6	0.00305	0.00461	0.0000705	0.000805	0.000314	0.338	0.00000262	0.00192	0.000278	0.00121	0.00164
2073 Sep	0.00207	31.6	0.00305	0.00461	0.0000706	0.000806	0.000315	0.338	0.00000262	0.00192	0.000278	0.00121	0.00164
2073 Oct	0.00207	31.6	0.00306	0.0046	0.0000706	0.000807	0.000315	0.339	0.00000262	0.00192	0.000278	0.00121	0.00165
2073 Nov	0.00207	31.6	0.00306	0.0046	0.0000706	0.000807	0.000315	0.339	0.00000262	0.00192	0.000278	0.00121	0.00165

Appendix D.2-31 Discovery

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2073 Dec	168	0.371	0.558	0.0105	46.8	0.0817	40.6	0.000843	0.000843	0.00000449
2074 Jan	168	0.371	0.558	0.0105	46.8	0.0817	40.6	0.000843	0.000843	0.00000449
2074 Feb	168	0.371	0.558	0.0105	46.8	0.0817	40.6	0.000843	0.000843	0.00000449
2074 Mar	168	0.371	0.558	0.0105	46.8	0.0817	40.6	0.000843	0.000843	0.00000449
2074 Apr	168	0.371	0.558	0.0105	46.8	0.0817	40.6	0.000843	0.000843	0.00000449
2074 May	168	0.37	0.556	0.0104	46.7	0.0819	40.7	0.000841	0.000841	0.00000448
2074 Jun	168	0.368	0.554	0.0104	46.7	0.0819	40.8	0.000838	0.000838	0.00000446
2074 Jul	169	0.368	0.554	0.0104	46.7	0.082	40.8	0.000838	0.000838	0.00000447
2074 Aug	169	0.369	0.555	0.0104	46.8	0.0821	40.9	0.000839	0.000839	0.00000447
2074 Sep	169	0.368	0.554	0.0104	46.8	0.0822	41	0.000838	0.000838	0.00000447
2074 Oct	169	0.367	0.553	0.0104	46.7	0.0823	41	0.000837	0.000837	0.00000446
2074 Nov	169	0.367	0.552	0.0104	46.7	0.0823	41.1	0.000836	0.000836	0.00000446
2074 Dec	169	0.367	0.552	0.0104	46.7	0.0823	41.1	0.000836	0.000836	0.00000446
2075 Jan	169	0.367	0.552	0.0104	46.7	0.0823	41.1	0.000836	0.000836	0.00000446
2075 Feb	169	0.367	0.552	0.0104	46.7	0.0823	41.1	0.000836	0.000836	0.00000446
2075 Mar	169	0.367	0.552	0.0104	46.7	0.0823	41.1	0.000836	0.000836	0.00000446
2075 Apr	169	0.367	0.552	0.0104	46.7	0.0823	41.1	0.000836	0.000836	0.00000446
2075 May	169	0.367	0.552	0.0104	46.7	0.0824	41.1	0.000836	0.000836	0.00000446
2075 Jun	169	0.366	0.551	0.0103	46.7	0.0823	41.1	0.000835	0.000835	0.00000445
2075 Jul	169	0.366	0.55	0.0103	46.7	0.0824	41.2	0.000835	0.000835	0.00000445
2075 Aug	169	0.366	0.55	0.0103	46.8	0.0825	41.2	0.000835	0.000835	0.00000445
2075 Sep	170	0.366	0.55	0.0103	46.8	0.0826	41.3	0.000835	0.000835	0.00000445
2075 Oct	170	0.366	0.55	0.0103	46.8	0.0826	41.3	0.000834	0.000834	0.00000445
2075 Nov	170	0.365	0.55	0.0103	46.7	0.0826	41.3	0.000834	0.000834	0.00000445
2075 Dec	170	0.365	0.55	0.0103	46.7	0.0826	41.3	0.000834	0.000834	0.00000445
2076 Jan	170	0.365	0.55	0.0103	46.7	0.0826	41.3	0.000834	0.000834	0.00000445
2076 Feb	170	0.365	0.55	0.0103	46.7	0.0826	41.3	0.000834	0.000834	0.00000445
2076 Mar	170	0.365	0.55	0.0103	46.7	0.0826	41.3	0.000834	0.000834	0.00000445
2076 Apr	170	0.366	0.55	0.0103	46.7	0.0826	41.3	0.000834	0.000834	0.00000445
2076 May	170	0.366	0.55	0.0103	46.8	0.0826	41.3	0.000834	0.000834	0.00000445
2076 Jun	170	0.364	0.548	0.0103	46.7	0.0826	41.3	0.000832	0.000832	0.00000444
2076 Jul	170	0.364	0.548	0.0103	46.8	0.0826	41.3	0.000833	0.000833	0.00000444
2076 Aug	170	0.365	0.548	0.0103	46.8	0.0828	41.4	0.000833	0.000833	0.00000445
2076 Sep	170	0.364	0.548	0.0103	46.9	0.0828	41.4	0.000833	0.000833	0.00000445
2076 Oct	170	0.364	0.547	0.0103	46.8	0.0828	41.5	0.000832	0.000832	0.00000444
2076 Nov	170	0.364	0.547	0.0103	46.8	0.0828	41.5	0.000832	0.000832	0.00000444
2076 Dec	170	0.364	0.547	0.0103	46.8	0.0828	41.5	0.000832	0.000832	0.00000444
2077 Jan	170	0.364	0.547	0.0103	46.8	0.0828	41.5	0.000832	0.000832	0.00000444
2077 Feb	170	0.364	0.547	0.0103	46.8	0.0828	41.5	0.000832	0.000832	0.00000444
2077 Mar	170	0.364	0.547	0.0103	46.8	0.0828	41.5	0.000832	0.000832	0.00000444
2077 Apr	170	0.364	0.547	0.0103	46.8	0.0828	41.5	0.000832	0.000832	0.00000444
2077 May	170	0.364	0.547	0.0103	46.8	0.0829	41.5	0.000832	0.000832	0.00000444
2077 Jun	170	0.362	0.545	0.0102	46.8	0.0828	41.5	0.00083	0.00083	0.00000443
2077 Jul	170	0.363	0.545	0.0102	46.8	0.0829	41.6	0.000831	0.000831	0.00000443
2077 Aug	171	0.363	0.546	0.0102	46.9	0.0831	41.6	0.000831	0.000831	0.00000444
2077 Sep	171	0.362	0.544	0.0102	46.9	0.0831	41.6	0.00083	0.00083	0.00000443
2077 Oct	171	0.362	0.544	0.0102	46.8	0.0831	41.7	0.000829	0.000829	0.00000443
2077 Nov	171	0.362	0.544	0.0102	46.8	0.0831	41.7	0.000829	0.000829	0.00000443
2077 Dec	171	0.362	0.544	0.0102	46.8	0.0831	41.7	0.000829	0.000829	0.00000443
2078 Jan	171	0.362	0.544	0.0102	46.8	0.0831	41.7	0.000829	0.000829	0.00000443
2078 Feb	171	0.362	0.544	0.0102	46.8	0.0831	41.7	0.000829	0.000829	0.00000443
2078 Mar	171	0.362	0.544	0.0102	46.8	0.0831	41.7	0.000829	0.000829	0.00000443
2078 Apr	171	0.362	0.544	0.0102	46.8	0.0831	41.7	0.000829	0.000829	0.00000443
2078 May	171	0.361	0.543	0.0102	46.8	0.0832	41.7	0.000828	0.000828	0.00000442
2078 Jun	171	0.36	0.541	0.0102	46.8	0.0831	41.7	0.000826	0.000826	0.00000441
2078 Jul	171	0.36	0.542	0.0102	46.8	0.0832	41.8	0.000827	0.000827	0.00000442
2078 Aug	171	0.36	0.541	0.0102	46.9	0.0833	41.8	0.000827	0.000827	0.00000442
2078 Sep	171	0.36	0.541	0.0102	46.9	0.0834	41.9	0.000827	0.000827	0.00000442
2078 Oct	171	0.36	0.54	0.0101	46.9	0.0834	41.9	0.000826	0.000826	0.00000441
2078 Nov	171	0.359	0.54	0.0101	46.8	0.0834	41.9	0.000826	0.000826	0.00000441
2078 Dec	171	0.359	0.54	0.0101	46.8	0.0834	41.9	0.000826	0.000826	0.00000441
2079 Jan	171	0.359	0.54	0.0101	46.8	0.0834	41.9	0.000826	0.000826	0.00000441
2079 Feb	171	0.359	0.54	0.0101	46.8	0.0834	41.9	0.000826	0.000826	0.00000441
2079 Mar	171	0.359	0.54	0.0101	46.8	0.0834	41.9	0.000826	0.000826	0.00000441
2079 Apr	171	0.36	0.54	0.0101	46.8	0.0834	41.9	0.000826	0.000826	0.00000441
2079 May	171	0.36	0.54	0.0101	46.9	0.0834	41.9	0.000826	0.000826	0.00000442
2079 Jun	171	0.358	0.538	0.0101	46.8	0.0834	41.9	0.000824	0.000824	0.00000441
2079 Jul	171	0.358	0.538	0.0101	46.8	0.0834	42	0.000824	0.000824	0.0000044
2079 Aug	172	0.358	0.538	0.0101	46.9	0.0835	42	0.000825	0.000825	0.00000441
2079 Sep	172	0.358	0.538	0.0101	46.9	0.0835	42	0.000824	0.000824	0.0000044
2079 Oct	172	0.357	0.537	0.0101	46.9	0.0836	42.1	0.000823	0.000823	0.0000044
2079 Nov	172	0.357	0.536	0.0101	46.8	0.0836	42.1	0.000822	0.000822	0.0000044
2079 Dec	172	0.357	0.536	0.0101	46.8	0.0836	42.1	0.000822	0.000822	0.0000044
2080 Jan	172	0.357	0.536	0.0101	46.8	0.0836	42.1	0.000822	0.000822	0.0000044
2080 Feb	172	0.357	0.536	0.0101	46.8	0.0836	42.1	0.000822	0.000822	0.0000044
2080 Mar	172	0.357	0.536	0.0101	46.8	0.0836	42.1	0.000822	0.000822	0.0000044
2080 Apr	172	0.357	0.536	0.0101	46.8	0.0836	42.1	0.000822	0.000822	0.0000044
2080 May	172	0.357	0.537	0.0101	46.8	0.0836	42.1	0.000823	0.000823	0.0000044
2080 Jun	172	0.357	0.536	0.0101	46.8	0.0836	42.1	0.000822	0.000822	0.00000439
2080 Jul	172	0.356	0.535	0.01	46.9	0.0836	42.1	0.000821	0.000821	0.00000439
2080 Aug	172	0.356	0.535	0.01	46.9	0.0837	42.2	0.000822	0.000822	0.00000439
2080 Sep	172	0.356	0.534	0.01	46.9	0.0837	42.2	0.000821	0.000821	0.00000439
2080 Oct	172	0.355	0.534	0.01	46.9	0.0837	42.2	0.00082	0.00082	0.00000439
2080 Nov	172	0.355	0.533	0.01	46.9	0.0837	42.2	0.00082	0.00082	0.00000439
2080 Dec	172	0.355	0.533	0.01	46.9	0.0837	42.2	0.00082	0.00082	0.00000439
2081 Jan	172	0.355	0.533	0.01	46.9	0.0837	42.2	0.00082	0.00082	0.00000439
2081 Feb	172	0.355	0.533	0.01	46.9	0.0837	42.2	0.00082	0.00082	0.00000439
2081 Mar	172	0.355	0.533	0.01	46.9	0.0837	42.2	0.00082	0.00082	0.00000439
2081 Apr	172	0.355	0.533	0.01	46.9	0.0837	42.2	0.00082	0.00082	0.00000439
2081 May	172	0.355	0.533	0.01	46.9	0.0838	42.2	0.00082	0.00082	0.00000439
2081 Jun	172	0.354	0.532	0.00999	46.9	0.0837	42.2	0.000819	0.000819	0.00000438
2081 Jul	172	0.355	0.533	0.01	46.9	0.0838	42.3	0.00082	0.00082	0.00000439
2081 Aug	173	0.355	0.533	0.01	47	0.084	42.4	0.000821	0.000821	0.00000439
2081 Sep	173	0.355	0.533	0.01	47	0.084	42.4	0.000821	0.000821	0.00000439
2081 Oct	173	0.355	0.532	0.01	47	0.084	42.4	0.00082	0.00082	0.00000439
2081 Nov	173	0.354	0.532	0.00999	47	0.084	42.4	0.00082	0.00082	0.00000439
2081 Dec	173	0.354	0.532	0.00999	47	0.084	42.4	0.000819	0.000819	0.00000439
2082 Jan	173	0.354	0.532	0.00999	47	0.084	42.4	0.000819	0.000819	0.00000439
2082 Feb	173	0.354	0.532	0.00999	47	0.084	42.4	0.000819	0.000819	0.00000439
2082 Mar	173	0.354	0.532	0.00999	47	0.084	42.4	0.000819	0.000819	0.00000439
2082 Apr	173	0.354	0.532	0.00999	47	0.084	42.4	0.00082	0.00082	0.00000439
2082 May	173	0.354	0.532	0.00999	47	0.0841	42.4	0.00082	0.00082	0.00000439
2082 Jun	173	0.353	0.53	0.00995	46.9	0.084	42.4	0.000817	0.000817	0.00000437
2082 Jul	173	0.352	0.529	0.00994	46.9	0.084	42.5	0.000816	0.000816	0.00000437
2082 Aug	173	0.353	0.529	0.00994	47	0.0841	42.5	0.000817	0.000817	0.00000437
2082 Sep	173	0.352	0.529	0.00994	47	0.0842	42.5	0.000817	0.000817	0.00000437
2082 Oct	173	0.352	0.528	0.00992	46.9	0.0841	42.5	0.000816	0.000816	0.00000437
2082 Nov	173	0.352	0.528	0.00992	46.9	0.0841	42.5	0.000816	0.000816	0.00000437
2082 Dec	173	0.352	0.528	0.00992	46.9	0.0841	42.5	0.000816	0.000816	0.00000437
2083 Jan	173	0.352	0.528	0.00992	46.9	0.0841	42.5	0.000816	0.000816	0.00000437
2083 Feb	173	0.352	0.528	0.00992	46.9	0.0841	42.5	0.000816	0.000816	0.00000437
2083 Mar	173	0.352	0.528	0.00992	46.9	0.0841	42.5	0.000816	0.000816	0.00000437
2083 Apr	173	0.352	0.528	0.00992	46.9	0.0842	42.5	0.000816	0.000816	0.00000437
2083 May	173	0.351	0.527	0.0099	46.8	0.0842	42.6	0.000814	0.000814	0.00000436
2083 Jun	173	0.35	0.525	0.00986	46.8	0.0841	42.6	0.000812	0.000812	0.00000435
2083 Jul	173	0.35	0.525	0.00986	46.8	0.0842	42.6	0.000812	0.000812	0.00000435
2083 Aug	173	0.349	0.524	0.00985	46.9	0.0843	42.7	0.000812	0.000812	0.00000435
2083 Sep	173	0.349	0.524	0.00984	46.9	0.0843	42.7	0.000811	0.000811	0.00000435
2083 Oct	173	0.348	0.522	0.00982	46.8	0.0843	42.7	0.00081	0.00081	0.00000434
2083 Nov	173	0.348	0.522	0.00981	46.8	0.0843	42.7	0.000809	0.000809	0.00000434
2083 Dec	173	0.348	0.522	0.00981	46.8	0.0843	42.7	0.000809	0.000809	0.00000434
2084 Jan	173	0.348	0.522	0.00981	46.8	0.0843	42.7	0.000809	0.000809	0.00000434
2084 Feb	173	0.348	0.522	0.00981	46.8	0.0843	42.7	0.000809	0.000809	0.00000434
2084 Mar	173	0.348	0.522	0.00981	46.8	0.0843	42.7	0.000809	0.000809	0.00000434
2084 Apr	173	0.348	0.522	0.00981	46.8	0.0843	42.7	0.000809	0.000809	0.00000434
2084 May	173	0.348	0.522	0.0098	46.8	0.0843	42.7	0.000809	0.000809	0.00000434
2084 Jun	173	0.347	0.52	0.00977	46.7	0.0842	42.7	0.000807	0.000807	0.00000433
2084 Jul	174	0.347	0.52	0.00977	46.8	0.0843	42.8	0.000808	0.000808	0.00000433
2084 Aug	174	0.347	0.52	0.00978	46.8	0.0844	42.8	0.000808	0.000808	0.00000433
2084 Sep	174	0.346	0.52	0.00976	46.8	0.0844	42.8	0.000808	0.000808	0.00000433
2084 Oct	174	0.346	0.519	0.00975	46.8	0.0844	42.8	0.000806	0.000806	0.00000432
2084 Nov	174	0.346	0.518	0.00974	46.8	0.0844	42.8	0.000806	0.000806	0.00000432
2084 Dec	174	0.346	0.518	0.00974	46.8	0.0844	42.8	0.000806	0.000806	0.00000432
2085 Jan	174	0.346	0.518	0.00974	46.8	0.0844	42.8	0.000806	0.000806	0.00000432
2085 Feb	174	0.346	0.518	0.00974	46.8	0.0844	42.8	0.000806	0.000806	0.00000432
2085 Mar	174	0.346	0.518	0.00974	46.8	0.0844	42.8	0.000806	0.000806	0.00000432
2085 Apr	174	0.346	0.518	0.00974	46.8	0.0844	42.8	0.000806	0.000806	0.00000432
2085 May	174	0.345	0.518	0.00974	46.8	0.0844	42.9	0.000806	0.000806	0.00000432
2085 Jun	174	0.345	0.517	0.00972	46.8	0.0844	42.9	0.000805	0.000805	0.00000432
2085 Jul	174	0.345	0.517	0.00973	46.8	0.0845	42.9	0.000806	0.000806	0.00000432
2085 Aug	174	0.345	0.517	0.00972	46.9	0.0846	43	0.000805	0.000805	0.00000432
2085 Sep	174	0.344	0.516	0.0097	46.8	0.0846	43	0.000804	0.000804	0.00000431
2085 Oct	174	0.343	0.515	0.00968	46.8	0.0846	43	0.000803	0.000803	0.00000431
2085 Nov	174	0.343	0.514	0.00967	46.7	0.0846	43	0.000802	0.000802	0.0000043
2085 Dec	174	0.343	0.514	0.00967	46.7	0.0846	43	0.000802	0.000802	0.0000043
2086 Jan	174	0.343	0.514	0.00967	46.7	0.0846	43	0.000802	0.000802	0.0000043
2086 Feb	174	0.343	0.514	0.00967	46.7	0.0846	43	0.000802	0.000802	0.0000043
2086 Mar	174	0.343	0.514	0.00967	46.7	0.0846	43	0.000802	0.000802	0.0000043
2086 Apr	174	0.343	0.514	0.00967	46.7	0.0846	43	0.000802	0.000802	0.0000043
2086 May	174	0.343	0.514	0.00967	46.7	0.0846	43	0.000802	0.000802	0.0000043
2086 Jun	174	0.342	0.513	0.00963	46.7	0.0845	43	0.0008	0.0008	0.00000429
2086 Jul	175	0.342	0.512	0.00963	46.7	0.0846	43.1	0.0008	0.0008	0.00000429
2086 Aug	175	0.342	0.512	0.00963	46.8	0.0847	43.1	0.0008	0.0008	0.00000429
2086 Sep	175	0.341	0.511	0.00961	46.7	0.0847	43.1	0.000799	0.000799	0.00000429

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2073 Dec	0.00569	0.0016	0.107	0.0192	0.00000684	14.9	0.000025	0.000744	0.000193	0.00108	0.0242	0.000004	6.96	5.49	0.0452
2074 Jan	0.00569	0.0016	0.107	0.0192	0.00000684	14.9	0.000025	0.000744	0.000193	0.00108	0.0242	0.000004	6.96	5.49	0.0452
2074 Feb	0.00569	0.0016	0.107	0.0192	0.00000684	14.9	0.000025	0.000744	0.000193	0.00108	0.0242	0.000004	6.96	5.49	0.0452
2074 Mar	0.00569	0.0016	0.107	0.0192	0.00000684	14.9	0.000025	0.000744	0.000193	0.00108	0.0242	0.000004	6.96	5.49	0.0452
2074 Apr	0.0057	0.0016	0.107	0.0192	0.00000684	14.9	0.0000251	0.000744	0.000194	0.00109	0.0242	0.000004	6.97	5.49	0.0452
2074 May	0.0057	0.00161	0.107	0.0192	0.00000684	15	0.0000251	0.000747	0.000194	0.00109	0.0242	0.00000402	6.99	5.5	0.0454
2074 Jun	0.0057	0.00161	0.107	0.0192	0.00000683	15	0.0000251	0.000748	0.000194	0.00108	0.0243	0.00000404	6.99	5.51	0.0455
2074 Jul	0.00571	0.00161	0.107	0.0193	0.00000684	15	0.0000252	0.000749	0.000195	0.00109	0.0244	0.00000405	7.01	5.52	0.0456
2074 Aug	0.00572	0.00161	0.108	0.0193	0.00000685	15	0.0000252	0.000751	0.000195	0.00109	0.0245	0.00000406	7.02	5.53	0.0457
2074 Sep	0.00572	0.00162	0.108	0.0193	0.00000685	15	0.0000253	0.000752	0.000195	0.00109	0.0245	0.00000407	7.03	5.53	0.0458
2074 Oct	0.00572	0.00162	0.108	0.0193	0.00000685	15	0.0000253	0.000753	0.000195	0.00109	0.0245	0.00000408	7.04	5.54	0.0458
2074 Nov	0.00572	0.00162	0.108	0.0193	0.00000685	15	0.0000253	0.000753	0.000195	0.00109	0.0245	0.00000409	7.04	5.54	0.0459
2074 Dec	0.00572	0.00162	0.108	0.0193	0.00000685	15	0.0000253	0.000753	0.000195	0.00109	0.0245	0.00000409	7.04	5.54	0.0459
2075 Jan	0.00572	0.00162	0.108	0.0193	0.00000685	15	0.0000253	0.000753	0.000195	0.00109	0.0245	0.00000409	7.04	5.54	0.0459
2075 Feb	0.00572	0.00162	0.108	0.0193	0.00000685	15	0.0000253	0.000753	0.000195	0.00109	0.0245	0.00000409	7.04	5.54	0.0459
2075 Mar	0.00572	0.00162	0.108	0.0193	0.00000685	15	0.0000253	0.000753	0.000195	0.00109	0.0245	0.00000409	7.04	5.54	0.0459
2075 Apr	0.00573	0.00162	0.108	0.0193	0.00000685	15	0.0000253	0.000754	0.000195	0.00109	0.0245	0.00000409	7.04	5.55	0.0459
2075 May	0.00573	0.00162	0.108	0.0194	0.00000685	15	0.0000253	0.000754	0.000195	0.00109	0.0245	0.00000409	7.05	5.55	0.0459
2075 Jun	0.00573	0.00162	0.108	0.0193	0.00000684	15	0.0000253	0.000754	0.000195	0.00109	0.0245	0.0000041	7.05	5.55	0.0459
2075 Jul	0.00573	0.00162	0.108	0.0194	0.00000684	15	0.0000254	0.000755	0.000195	0.00109	0.0246	0.00000412	7.06	5.55	0.046
2075 Aug	0.00574	0.00162	0.108	0.0194	0.00000685	15.1	0.0000254	0.000756	0.000196	0.00109	0.0246	0.00000413	7.07	5.56	0.046
2075 Sep	0.00574	0.00163	0.109	0.0194	0.00000685	15.1	0.0000254	0.000757	0.000196	0.00109	0.0246	0.00000414	7.07	5.57	0.0461
2075 Oct	0.00574	0.00163	0.109	0.0194	0.00000685	15.1	0.0000254	0.000757	0.000196	0.00109	0.0246	0.00000414	7.08	5.57	0.0461
2075 Nov	0.00574	0.00163	0.109	0.0194	0.00000685	15.1	0.0000254	0.000758	0.000196	0.00109	0.0246	0.00000414	7.08	5.57	0.0461
2075 Dec	0.00574	0.00163	0.109	0.0194	0.00000685	15.1	0.0000254	0.000758	0.000196	0.00109	0.0246	0.00000414	7.08	5.57	0.0461
2076 Jan	0.00574	0.00163	0.109	0.0194	0.00000685	15.1	0.0000254	0.000758	0.000196	0.00109	0.0246	0.00000414	7.08	5.57	0.0461
2076 Feb	0.00574	0.00163	0.109	0.0194	0.00000685	15.1	0.0000254	0.000758	0.000196	0.00109	0.0246	0.00000414	7.08	5.57	0.0461
2076 Mar	0.00574	0.00163	0.109	0.0194	0.00000685	15.1	0.0000254	0.000758	0.000196	0.00109	0.0246	0.00000414	7.08	5.57	0.0461
2076 Apr	0.00574	0.00163	0.109	0.0194	0.00000685	15.1	0.0000254	0.000758	0.000196	0.00109	0.0246	0.00000414	7.08	5.57	0.0461
2076 May	0.00575	0.00163	0.109	0.0194	0.00000685	15.1	0.0000254	0.000758	0.000196	0.00109	0.0247	0.00000415	7.08	5.57	0.0461
2076 Jun	0.00574	0.00163	0.109	0.0194	0.00000684	15.1	0.0000254	0.000758	0.000196	0.00109	0.0247	0.00000416	7.08	5.57	0.0462
2076 Jul	0.00575	0.00163	0.109	0.0194	0.00000685	15.1	0.0000255	0.000759	0.000196	0.00109	0.0248	0.00000417	7.09	5.58	0.0462
2076 Aug	0.00576	0.00163	0.109	0.0195	0.00000686	15.1	0.0000255	0.00076	0.000196	0.00109	0.0248	0.00000418	7.1	5.59	0.0463
2076 Sep	0.00576	0.00163	0.109	0.0195	0.00000686	15.1	0.0000255	0.000761	0.000197	0.00109	0.0249	0.00000419	7.1	5.59	0.0464
2076 Oct	0.00576	0.00164	0.109	0.0195	0.00000685	15.1	0.0000255	0.000761	0.000197	0.00109	0.0249	0.00000419	7.11	5.59	0.0464
2076 Nov	0.00576	0.00164	0.109	0.0195	0.00000685	15.1	0.0000255	0.000762	0.000197	0.00109	0.0249	0.0000042	7.11	5.59	0.0464
2076 Dec	0.00576	0.00164	0.109	0.0195	0.00000685	15.1	0.0000255	0.000762	0.000197	0.00109	0.0249	0.0000042	7.11	5.59	0.0464
2077 Jan	0.00576	0.00164	0.109	0.0195	0.00000685	15.1	0.0000255	0.000762	0.000197	0.00109	0.0249	0.0000042	7.11	5.59	0.0464
2077 Feb	0.00576	0.00164	0.109	0.0195	0.00000685	15.1	0.0000255	0.000762	0.000197	0.00109	0.0249	0.0000042	7.11	5.59	0.0464
2077 Mar	0.00576	0.00164	0.109	0.0195	0.00000685	15.1	0.0000255	0.000762	0.000197	0.00109	0.0249	0.0000042	7.11	5.59	0.0464
2077 Apr	0.00576	0.00164	0.109	0.0195	0.00000685	15.1	0.0000255	0.000762	0.000197	0.00109	0.0249	0.0000042	7.11	5.59	0.0464
2077 May	0.00576	0.00164	0.109	0.0195	0.00000685	15.1	0.0000256	0.000762	0.000197	0.00109	0.0249	0.0000042	7.11	5.6	0.0464
2077 Jun	0.00576	0.00164	0.109	0.0195	0.00000684	15.1	0.0000256	0.000762	0.000197	0.00109	0.025	0.00000422	7.11	5.6	0.0465
2077 Jul	0.00577	0.00164	0.109	0.0195	0.00000685	15.2	0.0000256	0.000764	0.000197	0.00109	0.0251	0.00000423	7.12	5.6	0.0466
2077 Aug	0.00578	0.00164	0.11	0.0196	0.00000686	15.2	0.0000256	0.000765	0.000198	0.00109	0.0251	0.00000424	7.14	5.61	0.0467
2077 Sep	0.00578	0.00164	0.11	0.0196	0.00000686	15.2	0.0000256	0.000766	0.000198	0.00109	0.0251	0.00000425	7.14	5.62	0.0467
2077 Oct	0.00578	0.00164	0.11	0.0196	0.00000685	15.2	0.0000257	0.000766	0.000198	0.00109	0.0252	0.00000426	7.14	5.62	0.0467
2077 Nov	0.00578	0.00165	0.11	0.0196	0.00000685	15.2	0.0000257	0.000766	0.000198	0.00109	0.0252	0.00000426	7.14	5.62	0.0468
2077 Dec	0.00578	0.00165	0.11	0.0196	0.00000685	15.2	0.0000257	0.000766	0.000198	0.00109	0.0252	0.00000426	7.14	5.62	0.0468
2078 Jan	0.00578	0.00165	0.11	0.0196	0.00000685	15.2	0.0000257	0.000766	0.000198	0.00109	0.0252	0.00000426	7.14	5.62	0.0468
2078 Feb	0.00578	0.00165	0.11	0.0196	0.00000685	15.2	0.0000257	0.000766	0.000198	0.00109	0.0252	0.00000426	7.14	5.62	0.0468
2078 Mar	0.00578	0.00165	0.11	0.0196	0.00000685	15.2	0.0000257	0.000766	0.000198	0.00109	0.0252	0.00000426	7.14	5.62	0.0468
2078 Apr	0.00578	0.00165	0.11	0.0196	0.00000686	15.2	0.0000257	0.000766	0.000198	0.00109	0.0252	0.00000426	7.15	5.62	0.0468
2078 May	0.00578	0.00165	0.11	0.0196	0.00000685	15.2	0.0000257	0.000767	0.000198	0.00109	0.0252	0.00000427	7.15	5.63	0.0468
2078 Jun	0.00578	0.00165	0.11	0.0196	0.00000684	15.2	0.0000257	0.000767	0.000198	0.00109	0.0253	0.00000428	7.15	5.62	0.0469
2078 Jul	0.00578	0.00165	0.11	0.0196	0.00000685	15.2	0.0000257	0.000769	0.000198	0.00109	0.0254	0.00000429	7.16	5.63	0.047
2078 Aug	0.00579	0.00165	0.11	0.0196	0.00000686	15.3	0.0000258	0.00077	0.000199	0.00109	0.0254	0.00000431	7.17	5.64	0.0471
2078 Sep	0.00579	0.00165	0.11	0.0197	0.00000686	15.3	0.0000258	0.000771	0.000199	0.00109	0.0255	0.00000431	7.18	5.65	0.0471
2078 Oct	0.00579	0.00166	0.11	0.0197	0.00000685	15.3	0.0000258	0.000771	0.000199	0.00109	0.0255	0.00000432	7.18	5.65	0.0471
2078 Nov	0.00579	0.00166	0.11	0.0197	0.00000685	15.3	0.0000258	0.000771	0.000199	0.00109	0.0255	0.00000433	7.18	5.65	0.0472
2078 Dec	0.0058	0.00166	0.11	0.0197	0.00000685	15.3	0.0000258	0.000771	0.000199	0.00109	0.0255	0.00000433	7.18	5.65	0.0472
2079 Jan	0.0058	0.00166	0.11	0.0197	0.00000685	15.3	0.0000258	0.000771	0.000199	0.00109	0.0255	0.00000433	7.18	5.65	0.0472
2079 Feb	0.0058	0.00166	0.11	0.0197	0.00000685	15.3	0.0000258	0.000771	0.000199	0.00109	0.0255	0.00000433	7.18	5.65	0.0472
2079 Mar	0.0058	0.00166	0.11	0.0197	0.00000685	15.3	0.0000258	0.000771	0.000199	0.00109	0.0255	0.00000433	7.18	5.65	0.0472
2079 Apr	0.0058	0.00166	0.11	0.0197	0.00000686	15.3	0.0000258	0.000771	0.000199	0.00109	0.0255	0.00000433	7.19	5.65	0.0472
2079 May	0.0058	0.00166	0.11	0.0197	0.00000686	15.3	0.0000258	0.000772	0.000199	0.00109	0.0255	0.00000433	7.19	5.65	0.0472
2079 Jun	0.00579	0.00166	0.11	0.0197	0.00000685	15.3	0.0000258	0.000772	0.000199	0.00109	0.0256	0.00000434	7.19	5.65	0.0472
2079 Jul	0.0058	0.00166	0.111	0.0197	0.00000685	15.3	0.0000258	0.000773	0.000199	0.00109	0.0256	0.00000435	7.19	5.66	0.0473
2079 Aug	0.00581	0.00166	0.111	0.0197	0.00000686	15.3	0.0000259	0.000774	0.000199	0.00109	0.0256	0.00000436	7.2	5.66	0.0473
2079 Sep	0.00581	0.00166	0.111	0.0197	0.00000685	15.3	0.0000259	0.000774	0.000199	0.00109	0.0257	0.00000437	7.21	5.67	0.0474
2079 Oct	0.00581	0.00166	0.111	0.0197	0.00000685	15.3	0.0000259	0.000774	0.000199	0.00109	0.0257	0.00000438	7.21	5.67	0.0474
2079 Nov	0.00581	0.00166	0.111	0.0197	0.00000685	15.3	0.0000259	0.000775	0.000199	0.00109	0.0257	0.00000438	7.21	5.67	0.0474
2079 Dec	0.00581	0.00166	0.111	0.0197	0.00000685	15.3	0.0000259	0.000775	0.000199	0.00109	0.0257	0.00000439	7.21	5.67	0.0474
2080 Jan	0.00581	0.00166	0.111	0.0197	0.00000685	15.3	0.0000259	0.000775	0.000199	0.00109	0.0257	0.00000439	7.21	5.67	0.0474
2080 Feb	0.00581	0.00166	0.111	0.0197	0.00000685	15.3	0.0000259	0.000775	0.000199	0.00109	0.0257	0.00000439	7.21	5.67	0.0474
2080 Mar	0.00581	0.00166	0.111	0.0197	0.00000685	15.3	0.0000259	0.000775	0.000199	0.00109	0.0257	0.00000439	7.21	5.67	0.0474
2080 Apr	0.00581	0.00166	0.111	0.0197	0.00000685	15.3	0.0000259	0.000775	0.000199	0.00109	0.0257	0.00000439	7.21	5.67	0.0474
2080 May	0.00581	0.00166	0.111	0.0197	0.00000685	15.3	0.0000259	0.000775	0.000199	0.00109	0.0257	0.00000439	7.21	5.67	0.0474
2080 Jun	0.00581	0.00166	0.111	0.0197	0.00000685	15.3	0.0000259	0.000775	0.000199	0.00109	0.0257	0.0000044	7.21	5.67	0.0474
2080 Jul	0.00581	0.00167	0.111	0.0197	0.00000685	15.3	0.0000259	0.000776	0.000199	0.00109	0.0257	0.00000441	7.22	5.67	0.0474
2080 Aug	0.00582	0.00167	0.111	0.0198	0.00000685	15.3	0.000026	0.000777	0.0002	0.00109	0.0257	0.00000442	7.23	5.68	0.0475
2080 Sep	0.00582	0.00167	0.111	0.0198	0.00000685	15.3	0.000026	0.000777	0.0002	0.00109	0.0258	0.00000443	7.23	5.68	0.0475
2080 Oct	0.00582	0.00167	0.111	0.0198	0.00000685	15.3	0.000026	0.000778	0.0002	0.00109	0.0258	0.00000444	7.23	5.68	0.0475
2080 Nov	0.00582	0.00167	0.111	0.0198	0.00000685	15.3	0.000026	0.000778	0.0002	0.00109	0.0258	0.00000444	7.23	5.68	0.0475
2080 Dec	0.00582	0.00167	0.111	0.0198	0.00000685	15.3	0.000026	0.000778	0.0002	0.00109	0.0258	0.00000444	7.23	5.68	0.0475
2081 Jan	0.00582	0.00167	0.111	0.0198	0.00000685	15.3	0.000026	0.000778	0.0002	0.00109	0.0258	0.00000444	7.23	5.68	0.0475
2081 Feb	0.00582	0.00167	0.111	0.0198	0.00000685	15.3	0.000026	0.000778	0.0002	0.00109	0.0258	0.00000444	7.23	5.68	0.0475
2081 Mar	0.00582	0.00167	0.111	0.0198	0.00000685	15.3	0.000026	0.000778	0.0002	0.00109	0.0258	0.00000444	7.23	5.68	0.0475
2081 Apr	0.00582	0.00167	0.111	0.0198	0.00000685	15.3	0.000026	0.000778	0.0002	0.00109	0.0258	0.00000444	7.23	5.68	0.0475
2081 May	0.00582	0.00167	0.111	0.0198	0.00000685	15.3	0.000026	0.000778	0.0002	0.00109	0.0258	0.00000445	7.24	5.69	0.0476
2081 Jun	0.00582	0.00167	0.111	0.0198	0.00000684	15.3	0.000026	0.000778	0.0002	0.00109	0.0259	0.00000446	7.23	5.68	0.0476
2081 Jul	0.00583	0.00167	0.111	0.0198	0.00000685	15.4	0.000026	0.000779	0.0002	0.00109	0.0259	0.00000447	7.25	5.69	0.0477
2081 Aug	0.00584	0.00168	0.112	0.0198	0.00000686	15.4	0.0000261	0.000781	0.0002	0.00109	0.026	0.00000447	7.26	5.7	0.0478
2081 Sep	0.00584	0.00168	0.112	0.0198	0.00000686	15.4	0.0000261	0.000781	0.000201	0.00109	0.026	0.00000448	7.26	5.71	0.0478
2081 Oct	0.00584	0.00168	0.112	0.0198	0.00000686	15.4	0.0000261	0.000782	0.000201	0.00109	0.026	0.00000449	7.26	5.71	0.0478
2081 Nov	0.00584	0.00168	0.112	0.0198	0.00000686	15.4	0.0000261	0.000782	0.000201	0.00109	0.026	0.00000449	7.27	5.71	0.0478
2081 Dec	0.00584	0.00168	0.112	0.0198	0.00000686	15.4	0.0000261	0.000782	0.000201	0.00109	0.026	0.00000449	7.27	5.71	0.0478
2082 Jan	0.00584	0.00168	0.112	0.0198	0.00000686	15.4	0.0000261	0.000782	0.000201	0.00109	0.026	0.00000449	7.27	5.71	0.0478
2082 Feb	0.00584	0.00168	0.112	0.0198	0.00000686	15.4	0.0000261	0.000782	0.000201	0.00109	0.026	0.00000449	7.27	5.71	0.0478
2082 Mar	0.00584	0.00168	0.112	0.0198	0.00000686	15.4	0.0000261	0.000782	0.000201	0.00109	0.026	0.00000449	7.27	5.71	0.0478
2082 Apr	0.00584	0.00168	0.112	0.0199	0.00000686	15.4	0.0000261	0.000782	0.000201	0.00109	0.026	0.00000449	7.27	5.71	0.0478
2082 May	0.00584	0.00168	0.112	0.0199	0.00000686	15.4	0.0000261	0.000782	0.000201	0.00109	0.026	0.0000045	7.27	5.71	0.0479
2082 Jun	0.00584	0.00168	0.112	0.0198	0.00000685	15.4	0.0000261	0.000783	0.0002	0.00109	0.026	0.00000451	7.27	5.71	0.0479
2082 Jul	0.00584	0.00168	0.112	0.0198	0.00000685	15.4	0.0000261	0.000783	0.0002	0.00109	0.0261	0.00000453	7.27	5.71	0.0479
2082 Aug	0.00585	0.00168	0.112	0.0199	0.00000685	15.4	0.0000261	0.000784	0.000201	0.00109	0.0261	0.00000454	7.28	5.72	0.048
2082 Sep	0.00585	0.00168	0.112	0.0199	0.00000685	15.4	0.0000262	0.000784	0.000201	0.00109	0.0261	0.00000454	7.29	5.72	0.048
2082 Oct	0.00585	0.00168	0.112	0.0199	0.00000685	15.4	0.0000262	0.000784	0.000201	0.00109	0.0261	0.00000455	7.28	5.72	0.048
2082 Nov	0.00585	0.00168	0.112	0.0199	0.00000685	15.4	0.0000262	0.000784	0.000201	0.00109	0.0261	0.00000455	7.28	5.72	0.048
2082 Dec	0.00585	0.00168	0.112	0.0199	0.00000685	15.4	0.0000262	0.000785	0.000201	0.00109	0.0261	0.00000455	7.29	5.72	0.048
2083 Jan	0.00585	0.00168	0.112	0.0199	0.00000685	15.4	0.0000262	0.000785	0.000201	0.00109	0.0261	0.00000455	7.29	5.72	0.048
2083 Feb	0.00585	0.00168	0.112	0.0199	0.00000685	15.4	0.0000262	0.000785	0.000201	0.00109	0.0261	0.00000455	7.29	5.72	0.048
2083 Mar	0.00585	0.00168	0.112	0.0199	0.00000685	15.4	0.0000262	0.000785	0.000201	0.00109	0.0261	0.00000455	7.29	5.72	0.048
2083 Apr	0.00585	0.00168	0.112	0.0199	0.00000685	15.4	0.0000262	0.000785	0.000201	0.00109	0.0261	0.00000455	7.29	5.72	0.048
2083 May	0.00585	0.00169	0.112	0.0199	0.00000685	15.4	0.0000262	0.000786	0.000201	0.00109	0.0261	0.00000457	7.3	5.73	0.0481
2083 Jun	0.00585	0.00169	0.112	0.0199	0.00000683	15.4	0.0000262	0.000786	0.000201	0.00109	0.0262	0.00000458	7.29	5.73	0.0481
2083 Jul	0.00585	0.00169	0.112	0.0199	0.00000684	15.4	0.0000262	0.000787	0.000201	0.00109	0.0263	0.00000459	7.3	5.73	0.0482
2083 Aug	0.00586	0.00169	0.112	0.0199	0.00000684	15.4	0.0000262	0.000788	0.000201	0.00109	0.0263	0.00000461	7.31	5.74	0.0482
2083 Sep	0.00586	0.00169	0.113	0.0199	0.00000684	15.4	0.0000262	0.000788	0.000201	0.00109	0.0263	0.00000462	7.31	5.74	0.0483
2083 Oct	0.00585	0.00169	0.113	0.0199	0.00000683	15.4	0.0000262	0.000788	0.000201	0.00109	0.0263	0.00000463	7.31	5.74	0.0483
2083 Nov	0.00585	0.00169	0.113	0.0199	0.00000683	15.4	0.0000262	0.000788	0.000201	0.00109	0.0263	0.00000463	7.31	5.74	0.0483
2083 Dec	0.00585	0.00169	0.113	0.0199	0.00000683	15.4	0.0000262	0.000788	0.000201	0.00109	0.0263	0.00000463	7.31	5.74	0.0483
2084 Jan	0.00585	0.00169	0.113	0.0199	0.00000683	15.4	0.0000262	0.000788	0.000201	0.00109	0.0263	0.00000463	7.31	5.74	0.0483
2084 Feb	0.00585	0.00169	0.113	0.0199	0.00000683	15.4	0.0000262	0.000788	0.000201	0.00109	0.0263	0.00000463	7.31	5.74	0.0483
2084 Mar	0.00585	0.00169	0.113	0.0199	0.00000683	15.4	0.0000262	0.000788	0.000201	0.00109	0.0263	0.00000463	7.31	5.74	0.0483
2084 Apr	0.00586	0.00169	0.113	0.0199	0.00000683	15.4	0.0000263	0.000788	0.000201	0.00109	0.0263	0.00000463	7.31	5.74	0.0483
2084 May	0.00586	0.00169	0.113	0.0199	0.00000683	15.4	0.0000263	0.000789	0.000201	0.00109	0.0264	0.00000464	7.32	5.74	0.0483
2084 Jun	0.00585	0.00169	0.113	0.0199	0.00000682	15.4	0.0000263	0.000789	0.000201	0.00109	0.0265	0.00000465	7.31	5.74	0.0483
2084 Jul	0.00586	0.00169	0.113	0.02	0.00000682	15.5	0.0000263	0.00079	0.000202	0.00109	0.0265	0.00000466	7.32	5.75	0.0484
2084 Aug	0.00586	0.0017	0.113	0.02	0.00000683	15.5	0.0000263	0.000791	0.000202	0.00109	0.0266	0.00000467	7.33	5.76	0.0485
2084 Sep	0.00587	0.0017	0.113	0.02	0.00000683	15.5	0.0000263	0.000791	0.000202	0.00109	0.0266	0.00000468	7.33	5.76	0.0485
2084 Oct	0.00586	0.0017	0.113	0.02	0.00000682	15.5	0.0000263	0.000791	0.000202	0.00109	0.0266	0.00000469	7.33	5.76	0.0485
2084 Nov	0.00586	0.0017	0.113	0.02	0.00000682	15.5	0.0000263	0.000791	0.000202	0.00109	0.0266	0.00000469	7.34	5.76	0.0485
2084 Dec	0.00586	0.0017	0.113	0.02	0.00000682	15.5	0.0000263	0.000791	0.000202	0.00109	0.0266	0.00000469	7.34	5.76	0.0485
2085 Jan	0.00586	0.0017	0.113	0.02	0.00000682	15.5	0.0000263	0.000791	0.000202	0.00109	0.0266	0.00000469	7.34	5.76	0.0485
2085 Feb	0.00586	0.0017	0.113	0.02	0.00000682	15.5	0.0000263	0.000791	0.000202	0.00109	0.0266	0.00000469	7.34	5.76	0.0485
2085 Mar	0.00586	0.0017	0.113	0.02	0.00000682	15.5	0.0000263	0.000791	0.000202	0.00109	0.0266	0.00000469	7.34	5.76	0.0485
2085 Apr	0.00586	0.0017	0.113	0.02	0.00000682	15.5	0.0000263	0.000792	0.000202	0.00109	0.0266	0.00000469	7.34	5.76	0.0485
2085 May	0.00587	0.0017	0.113	0.02	0.00000682	15.5	0.0000263	0.000792	0.000202	0.00109	0.0266	0.0000047	7.34	5.76	0.0486
2085 Jun	0.00587	0.0017	0.113	0.02	0.00000682	15.5	0.0000263	0.000792	0.000202	0.00109	0.0267	0.00000471	7.34	5.76	0.0486
2085 Jul	0.00587	0.0017	0.113	0.02	0.00000683	15.5	0.0000264	0.000794	0.000203	0.00109	0.0268	0.00000472	7.35	5.77	0.0487
2085 Aug	0.00588	0.0017	0.113	0.02	0.00000683	15.5	0.0000264	0.000794	0.000203	0.00109	0.0268	0.00000473	7.36	5.78	0.0488
2085 Sep	0.00587	0.0017	0.113	0.02	0.00000682	15.5	0.0000264	0.000795	0.000203	0.00109	0.0268	0.00000474	7.36	5.78	0.0488
2085 Oct	0.00587	0.0017	0.113	0.02	0.00000682	15.5	0.0000264	0.000795	0.000203	0.00109	0.0268	0.00000475	7.36	5.78	0.0488
2085 Nov	0.00587	0.0017	0.113	0.02	0.00000681	15.5	0.0000264	0.000795	0.000203	0.00109	0.0268	0.00000476	7.36	5.78	0.0488
2085 Dec	0.00587	0.0017	0.113	0.02	0.00000681	15.5	0.0000264	0.000795	0.000203	0.00109	0.0268	0.00000476	7.36	5.78	0.0488
2086 Jan	0.00587	0.0017	0.113	0.02	0.00000681	15.5	0.0000264	0.000795	0.000203	0.00109	0.0268	0.00000476	7.36	5.78	0.0488
2086 Feb	0.00587	0.0017	0.113	0.02	0.00000681	15.5	0.0000264	0.000795	0.000203	0.00109	0.0268	0.00000476	7.36	5.78	0.0488
2086 Mar	0.00587	0.0017	0.113	0.02	0.00000681	15.5	0.0000264	0.000795	0.000203	0.00109	0.0268	0.00000476	7.36	5.78	0.0488
2086 Apr	0.00587	0.0017	0.113	0.02	0.00000681	15.5	0.0000264	0.000795	0.000203	0.00109	0.0268	0.00000476	7.36	5.78	0.0488
2086 May	0.00587	0.00171	0.113	0.02	0.00000682	15.5	0.0000264	0.000795	0.000203	0.00109	0.0268	0.00000476	7.37	5.78	0.0488
2086 Jun	0.00587	0.00171	0.113	0.02	0.0000068	15.5	0.0000264	0.000795	0.000203	0.00109	0.0269	0.00000478	7.36	5.78	0.0488
2086 Jul	0.00588	0.00171	0.114	0.0201	0.00000681	15.5	0.0000264	0.000796	0.000203	0.00109	0.0269	0.00000479	7.37	5.79	0.0489
2086 Aug	0.00588	0.00171	0.114	0.0201	0.00000681	15.6	0.0000265	0.000797	0.000203	0.00109	0.027	0.0000048	7.38	5.79	0.049
2086 Sep	0.00588	0.00171	0.114	0.0201	0.00000681	15.6	0.0000265	0.000798	0.000203	0.00109	0.027	0.00000481	7.38	5.79	0.049

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2073 Dec	0.00207	31.6	0.00306	0.0046	0.0000706	0.000807	0.000315	0.339	0.00000262	0.00192	0.000278	0.00121	0.00165
2074 Jan	0.00207	31.6	0.00306	0.0046	0.0000706	0.000807	0.000315	0.339	0.00000262	0.00192	0.000278	0.00121	0.00165
2074 Feb	0.00207	31.6	0.00306	0.0046	0.0000706	0.000807	0.000315	0.339	0.00000262	0.00192	0.000278	0.00121	0.00165
2074 Mar	0.00207	31.6	0.00306	0.0046	0.0000706	0.000807	0.000315	0.339	0.00000262	0.00192	0.000278	0.00121	0.00165
2074 Apr	0.00207	31.6	0.00306	0.0046	0.0000706	0.000807	0.000315	0.339	0.00000262	0.00192	0.000278	0.00121	0.00165
2074 May	0.00208	31.5	0.00307	0.0046	0.0000708	0.00081	0.000316	0.34	0.00000262	0.00193	0.000279	0.00121	0.00167
2074 Jun	0.00208	31.4	0.00307	0.00459	0.0000713	0.000811	0.000316	0.34	0.00000261	0.00193	0.00028	0.00121	0.00168
2074 Jul	0.00209	31.5	0.00308	0.0046	0.0000715	0.000813	0.000317	0.341	0.00000262	0.00194	0.000281	0.00121	0.00169
2074 Aug	0.00209	31.5	0.00308	0.0046	0.0000717	0.000814	0.000318	0.342	0.00000262	0.00194	0.000281	0.00121	0.0017
2074 Sep	0.00209	31.5	0.00309	0.0046	0.0000718	0.000815	0.000318	0.342	0.00000262	0.00194	0.000282	0.00121	0.0017
2074 Oct	0.0021	31.4	0.00309	0.0046	0.0000718	0.000816	0.000318	0.343	0.00000262	0.00195	0.000282	0.00121	0.00171
2074 Nov	0.0021	31.4	0.00309	0.0046	0.0000719	0.000817	0.000319	0.343	0.00000262	0.00195	0.000282	0.00121	0.00172
2074 Dec	0.0021	31.4	0.00309	0.00459	0.0000719	0.000817	0.000319	0.343	0.00000262	0.00195	0.000282	0.00121	0.00172
2075 Jan	0.0021	31.4	0.00309	0.00459	0.0000719	0.000817	0.000319	0.343	0.00000262	0.00195	0.000282	0.00121	0.00172
2075 Feb	0.0021	31.4	0.00309	0.00459	0.0000719	0.000817	0.000319	0.343	0.00000262	0.00195	0.000282	0.00121	0.00172
2075 Mar	0.0021	31.4	0.00309	0.00459	0.0000719	0.000817	0.000319	0.343	0.00000262	0.00195	0.000282	0.00121	0.00172
2075 Apr	0.0021	31.4	0.00309	0.0046	0.0000719	0.000817	0.000319	0.343	0.00000262	0.00195	0.000282	0.00121	0.00172
2075 May	0.0021	31.4	0.00309	0.0046	0.0000719	0.000818	0.000319	0.343	0.00000262	0.00195	0.000282	0.00121	0.00172
2075 Jun	0.0021	31.4	0.00309	0.00459	0.0000719	0.000818	0.000319	0.343	0.00000262	0.00195	0.000282	0.00121	0.00173
2075 Jul	0.0021	31.4	0.0031	0.00459	0.0000719	0.000819	0.000319	0.344	0.00000262	0.00195	0.000283	0.00121	0.00173
2075 Aug	0.00211	31.4	0.0031	0.0046	0.0000719	0.00082	0.00032	0.344	0.00000262	0.00196	0.000283	0.00121	0.00174
2075 Sep	0.00211	31.4	0.00311	0.0046	0.000072	0.000821	0.00032	0.344	0.00000262	0.00196	0.000283	0.00121	0.00174
2075 Oct	0.00211	31.4	0.00311	0.0046	0.0000719	0.000822	0.00032	0.345	0.00000262	0.00196	0.000283	0.00121	0.00174
2075 Nov	0.00211	31.3	0.00311	0.0046	0.0000719	0.000822	0.00032	0.345	0.00000262	0.00196	0.000284	0.00121	0.00175
2075 Dec	0.00211	31.3	0.00311	0.0046	0.0000719	0.000822	0.00032	0.345	0.00000262	0.00196	0.000284	0.00121	0.00175
2076 Jan	0.00211	31.3	0.00311	0.0046	0.0000719	0.000822	0.00032	0.345	0.00000262	0.00196	0.000284	0.00121	0.00175
2076 Feb	0.00211	31.3	0.00311	0.0046	0.0000719	0.000822	0.00032	0.345	0.00000262	0.00196	0.000284	0.00121	0.00175
2076 Mar	0.00211	31.3	0.00311	0.0046	0.0000719	0.000822	0.00032	0.345	0.00000262	0.00196	0.000284	0.00121	0.00175
2076 Apr	0.00211	31.3	0.00311	0.0046	0.0000719	0.000822	0.00032	0.345	0.00000262	0.00196	0.000284	0.00121	0.00175
2076 May	0.00211	31.4	0.00311	0.0046	0.0000721	0.000822	0.00032	0.345	0.00000262	0.00196	0.000284	0.00121	0.00175
2076 Jun	0.00211	31.3	0.00311	0.00459	0.0000724	0.000822	0.00032	0.345	0.00000262	0.00196	0.000284	0.00121	0.00175
2076 Jul	0.00211	31.3	0.00311	0.0046	0.0000726	0.000823	0.000321	0.345	0.00000262	0.00196	0.000285	0.00121	0.00175
2076 Aug	0.00212	31.4	0.00312	0.0046	0.0000727	0.000825	0.000321	0.346	0.00000262	0.00197	0.000285	0.00121	0.00176
2076 Sep	0.00212	31.4	0.00312	0.00461	0.0000728	0.000825	0.000321	0.346	0.00000262	0.00197	0.000286	0.00121	0.00176
2076 Oct	0.00212	31.3	0.00312	0.0046	0.0000729	0.000826	0.000321	0.346	0.00000262	0.00197	0.000286	0.00121	0.00177
2076 Nov	0.00212	31.3	0.00312	0.0046	0.0000729	0.000826	0.000322	0.346	0.00000262	0.00197	0.000286	0.00121	0.00177
2076 Dec	0.00212	31.3	0.00312	0.0046	0.0000729	0.000826	0.000322	0.346	0.00000262	0.00197	0.000286	0.00121	0.00177
2077 Jan	0.00212	31.3	0.00312	0.0046	0.0000729	0.000826	0.000322	0.346	0.00000262	0.00197	0.000286	0.00121	0.00177
2077 Feb	0.00212	31.3	0.00312	0.0046	0.0000729	0.000826	0.000322	0.346	0.00000262	0.00197	0.000286	0.00121	0.00177
2077 Mar	0.00212	31.3	0.00312	0.0046	0.0000729	0.000826	0.000322	0.346	0.00000262	0.00197	0.000286	0.00121	0.00177
2077 Apr	0.00212	31.3	0.00312	0.0046	0.0000729	0.000826	0.000322	0.346	0.00000262	0.00197	0.000286	0.00121	0.00177
2077 May	0.00212	31.3	0.00312	0.0046	0.000073	0.000826	0.000322	0.346	0.00000262	0.00197	0.000286	0.00121	0.00177
2077 Jun	0.00212	31.2	0.00312	0.0046	0.0000734	0.000826	0.000322	0.346	0.00000262	0.00197	0.000287	0.00121	0.00178
2077 Jul	0.00212	31.3	0.00313	0.0046	0.0000736	0.000828	0.000322	0.347	0.00000262	0.00198	0.000287	0.00121	0.00178
2077 Aug	0.00213	31.3	0.00313	0.00461	0.0000737	0.000829	0.000323	0.348	0.00000262	0.00198	0.000288	0.00122	0.00179
2077 Sep	0.00213	31.3	0.00314	0.00461	0.0000738	0.00083	0.000323	0.348	0.00000262	0.00198	0.000288	0.00122	0.0018
2077 Oct	0.00213	31.2	0.00314	0.00461	0.0000738	0.00083	0.000323	0.348	0.00000262	0.00198	0.000288	0.00122	0.0018
2077 Nov	0.00213	31.2	0.00314	0.00461	0.0000738	0.000831	0.000323	0.348	0.00000262	0.00198	0.000288	0.00122	0.0018
2077 Dec	0.00213	31.2	0.00314	0.00461	0.0000738	0.000831	0.000323	0.348	0.00000262	0.00198	0.000288	0.00122	0.0018
2078 Jan	0.00213	31.2	0.00314	0.00461	0.0000738	0.000831	0.000323	0.348	0.00000262	0.00198	0.000288	0.00122	0.0018
2078 Feb	0.00213	31.2	0.00314	0.00461	0.0000738	0.000831	0.000323	0.348	0.00000262	0.00198	0.000288	0.00122	0.0018
2078 Mar	0.00213	31.2	0.00314	0.00461	0.0000738	0.000831	0.000323	0.348	0.00000262	0.00198	0.000288	0.00122	0.0018
2078 Apr	0.00213	31.2	0.00314	0.00461	0.0000738	0.000831	0.000323	0.348	0.00000262	0.00198	0.000288	0.00122	0.0018
2078 May	0.00213	31.2	0.00314	0.0046	0.0000741	0.000832	0.000324	0.349	0.00000262	0.00198	0.000289	0.00122	0.00181
2078 Jun	0.00213	31.2	0.00314	0.0046	0.0000745	0.000831	0.000323	0.348	0.00000261	0.00198	0.000289	0.00121	0.00182
2078 Jul	0.00214	31.2	0.00315	0.00461	0.0000747	0.000833	0.000324	0.349	0.00000262	0.00199	0.00029	0.00122	0.00182
2078 Aug	0.00214	31.2	0.00315	0.00461	0.0000749	0.000834	0.000324	0.349	0.00000262	0.00199	0.00029	0.00122	0.00183
2078 Sep	0.00214	31.2	0.00315	0.00461	0.000075	0.000835	0.000325	0.35	0.00000262	0.00199	0.000291	0.00122	0.00183
2078 Oct	0.00214	31.2	0.00315	0.00461	0.0000751	0.000835	0.000325	0.35	0.00000262	0.00199	0.000291	0.00122	0.00184
2078 Nov	0.00214	31.2	0.00316	0.00461	0.0000751	0.000836	0.000325	0.35	0.00000262	0.00199	0.000291	0.00122	0.00184
2078 Dec	0.00214	31.2	0.00316	0.00461	0.0000751	0.000836	0.000325	0.35	0.00000262	0.00199	0.000291	0.00122	0.00184
2079 Jan	0.00214	31.2	0.00316	0.00461	0.0000751	0.000836	0.000325	0.35	0.00000262	0.00199	0.000291	0.00122	0.00184
2079 Feb	0.00214	31.2	0.00316	0.00461	0.0000751	0.000836	0.000325	0.35	0.00000262	0.00199	0.000291	0.00122	0.00184
2079 Mar	0.00214	31.2	0.00316	0.00461	0.0000751	0.000836	0.000325	0.35	0.00000262	0.002	0.000291	0.00122	0.00184
2079 Apr	0.00215	31.2	0.00316	0.00461	0.0000751	0.000836	0.000325	0.35	0.00000262	0.002	0.000291	0.00122	0.00184
2079 May	0.00215	31.2	0.00316	0.00461	0.0000752	0.000836	0.000325	0.35	0.00000262	0.002	0.000291	0.00122	0.00184
2079 Jun	0.00215	31.1	0.00316	0.0046	0.0000753	0.000836	0.000325	0.35	0.00000262	0.002	0.000291	0.00122	0.00185
2079 Jul	0.00215	31.1	0.00316	0.00461	0.0000754	0.000837	0.000325	0.351	0.00000262	0.002	0.000292	0.00122	0.00185
2079 Aug	0.00215	31.1	0.00316	0.00461	0.0000755	0.000838	0.000326	0.351	0.00000262	0.002	0.000292	0.00122	0.00186
2079 Sep	0.00215	31.1	0.00317	0.00461	0.0000755	0.000839	0.000326	0.351	0.00000262	0.002	0.000292	0.00122	0.00186
2079 Oct	0.00215	31.1	0.00317	0.00461	0.0000755	0.000839	0.000326	0.351	0.00000262	0.002	0.000292	0.00122	0.00187
2079 Nov	0.00215	31.1	0.00317	0.00461	0.0000755	0.000839	0.000326	0.351	0.00000262	0.002	0.000292	0.00122	0.00187
2079 Dec	0.00215	31.1	0.00317	0.00461	0.0000755	0.000839	0.000326	0.351	0.00000262	0.002	0.000292	0.00122	0.00187
2080 Jan	0.00215	31.1	0.00317	0.00461	0.0000755	0.000839	0.000326	0.351	0.00000262	0.002	0.000292	0.00122	0.00187
2080 Feb	0.00215	31.1	0.00317	0.00461	0.0000755	0.000839	0.000326	0.351	0.00000262	0.002	0.000292	0.00122	0.00187
2080 Mar	0.00215	31.1	0.00317	0.00461	0.0000755	0.000839	0.000326	0.351	0.00000262	0.002	0.000292	0.00122	0.00187
2080 Apr	0.00215	31.1	0.00317	0.00461	0.0000755	0.000839	0.000326	0.351	0.00000262	0.002	0.000292	0.00122	0.00187
2080 May	0.00215	31.1	0.00317	0.00461	0.0000755	0.00084	0.000326	0.352	0.00000262	0.002	0.000292	0.00122	0.00187
2080 Jun	0.00215	31	0.00317	0.00461	0.0000755	0.00084	0.000326	0.352	0.00000262	0.002	0.000293	0.00122	0.00188
2080 Jul	0.00216	31	0.00317	0.00461	0.0000755	0.00084	0.000326	0.352	0.00000262	0.00201	0.000293	0.00122	0.00188
2080 Aug	0.00216	31.1	0.00317	0.00461	0.0000755	0.000841	0.000327	0.352	0.00000262	0.00201	0.000293	0.00122	0.00189
2080 Sep	0.00216	31	0.00318	0.00461	0.0000755	0.000842	0.000327	0.352	0.00000262	0.00201	0.000293	0.00122	0.00189
2080 Oct	0.00216	31	0.00318	0.00461	0.0000754	0.000842	0.000327	0.353	0.00000262	0.00201	0.000293	0.00122	0.0019
2080 Nov	0.00216	31	0.00318	0.00461	0.0000754	0.000842	0.000327	0.353	0.00000261	0.00201	0.000293	0.00122	0.0019
2080 Dec	0.00216	31	0.00318	0.00461	0.0000754	0.000842	0.000327	0.353	0.00000261	0.00201	0.000293	0.00122	0.0019
2081 Jan	0.00216	31	0.00318	0.00461	0.0000754	0.000842	0.000327	0.353	0.00000261	0.00201	0.000293	0.00122	0.0019
2081 Feb	0.00216	31	0.00318	0.00461	0.0000754	0.000842	0.000327	0.353	0.00000261	0.00201	0.000293	0.00122	0.0019
2081 Mar	0.00216	31	0.00318	0.00461	0.0000754	0.000842	0.000327	0.353	0.00000261	0.00201	0.000293	0.00122	0.0019
2081 Apr	0.00216	31	0.00318	0.00461	0.0000754	0.000842	0.000327	0.353	0.00000261	0.00201	0.000293	0.00122	0.0019
2081 May	0.00216	31	0.00318	0.00461	0.0000756	0.000843	0.000327	0.353	0.00000261	0.00201	0.000294	0.00122	0.0019
2081 Jun	0.00216	31	0.00318	0.00461	0.0000759	0.000843	0.000327	0.353	0.00000261	0.00201	0.000294	0.00122	0.0019
2081 Jul	0.00217	31	0.00318	0.00461	0.000076	0.000844	0.000328	0.353	0.00000262	0.00202	0.000295	0.00122	0.00191
2081 Aug	0.00217	31	0.00319	0.00462	0.0000762	0.000845	0.000328	0.354	0.00000262	0.00202	0.000295	0.00122	0.00191
2081 Sep	0.00217	31	0.00319	0.00462	0.0000763	0.000846	0.000328	0.354	0.00000262	0.00202	0.000295	0.00122	0.00192
2081 Oct	0.00217	31	0.00319	0.00462	0.0000763	0.000846	0.000328	0.354	0.00000262	0.00202	0.000295	0.00122	0.00192
2081 Nov	0.00217	31	0.00319	0.00462	0.0000763	0.000846	0.000328	0.354	0.00000262	0.00202	0.000295	0.00122	0.00192
2081 Dec	0.00217	31	0.00319	0.00462	0.0000763	0.000846	0.000329	0.354	0.00000262	0.00202	0.000295	0.00122	0.00192
2082 Jan	0.00217	31	0.00319	0.00462	0.0000763	0.000846	0.000329	0.354	0.00000262	0.00202	0.000295	0.00122	0.00192
2082 Feb	0.00217	31	0.00319	0.00462	0.0000763	0.000846	0.000329	0.354	0.00000262	0.00202	0.000296	0.00122	0.00192
2082 Mar	0.00217	31	0.00319	0.00462	0.0000763	0.000846	0.000329	0.354	0.00000262	0.00202	0.000296	0.00122	0.00192
2082 Apr	0.00217	31	0.00319	0.00462	0.0000763	0.000846	0.000329	0.354	0.00000262	0.00202	0.000296	0.00122	0.00192
2082 May	0.00217	31	0.00319	0.00462	0.0000763	0.000847	0.000329	0.354	0.00000262	0.00202	0.000296	0.00122	0.00193
2082 Jun	0.00217	30.9	0.00319	0.00461	0.0000762	0.000847	0.000329	0.354	0.00000261	0.00202	0.000296	0.00122	0.00194
2082 Jul	0.00217	30.9	0.0032	0.00461	0.0000762	0.000848	0.000329	0.355	0.00000261	0.00202	0.000296	0.00122	0.00194
2082 Aug	0.00218	30.9	0.0032	0.00462	0.0000763	0.000849	0.000329	0.355	0.00000262	0.00203	0.000296	0.00122	0.00195
2082 Sep	0.00218	30.9	0.0032	0.00462	0.0000763	0.000849	0.000329	0.355	0.00000262	0.00203	0.000296	0.00122	0.00195
2082 Oct	0.00218	30.9	0.0032	0.00461	0.0000762	0.000849	0.000329	0.355	0.00000261	0.00203	0.000296	0.00122	0.00195
2082 Nov	0.00218	30.9	0.0032	0.00461	0.0000762	0.000849	0.000329	0.355	0.00000261	0.00203	0.000296	0.00122	0.00195
2082 Dec	0.00218	30.9	0.0032	0.00461	0.0000762	0.000849	0.000329	0.355	0.00000261	0.00203	0.000296	0.00122	0.00196
2083 Jan	0.00218	30.9	0.0032	0.00461	0.0000762	0.000849	0.000329	0.355	0.00000261	0.00203	0.000296	0.00122	0.00196
2083 Feb	0.00218	30.9	0.0032	0.00461	0.0000762	0.000849	0.000329	0.355	0.00000261	0.00203	0.000296	0.00122	0.00196
2083 Mar	0.00218	30.9	0.0032	0.00461	0.0000762	0.000849	0.000329	0.355	0.00000261	0.00203	0.000296	0.00122	0.00196
2083 Apr	0.00218	30.9	0.0032	0.00461	0.0000762	0.000849	0.000329	0.355	0.00000261	0.00203	0.000296	0.00122	0.00196
2083 May	0.00218	30.8	0.00321	0.00461	0.0000763	0.000851	0.00033	0.356	0.00000261	0.00203	0.000297	0.00122	0.00197
2083 Jun	0.00218	30.8	0.0032	0.0046	0.0000767	0.00085	0.00033	0.356	0.00000261	0.00203	0.000297	0.00122	0.00198
2083 Jul	0.00218	30.8	0.00321	0.00461	0.0000768	0.000851	0.00033	0.356	0.00000261	0.00203	0.000298	0.00122	0.00199
2083 Aug	0.00219	30.8	0.00321	0.00461	0.000077	0.000852	0.00033	0.356	0.00000261	0.00204	0.000298	0.00122	0.00199
2083 Sep	0.00219	30.8	0.00321	0.00461	0.0000771	0.000853	0.00033	0.357	0.00000261	0.00204	0.000298	0.00122	0.002
2083 Oct	0.00219	30.7	0.00321	0.0046	0.0000771	0.000853	0.00033	0.357	0.00000261	0.00204	0.000298	0.00122	0.002
2083 Nov	0.00219	30.7	0.00321	0.0046	0.000077	0.000853	0.00033	0.357	0.00000261	0.00204	0.000298	0.00122	0.00201
2083 Dec	0.00219	30.7	0.00321	0.0046	0.000077	0.000853	0.00033	0.357	0.00000261	0.00204	0.000298	0.00122	0.00201
2084 Jan	0.00219	30.7	0.00321	0.0046	0.000077	0.000853	0.00033	0.357	0.00000261	0.00204	0.000298	0.00122	0.00201
2084 Feb	0.00219	30.7	0.00321	0.0046	0.000077	0.000853	0.00033	0.357	0.00000261	0.00204	0.000298	0.00122	0.00201
2084 Mar	0.00219	30.7	0.00321	0.0046	0.000077	0.000853	0.00033	0.357	0.00000261	0.00204	0.000298	0.00122	0.00201
2084 Apr	0.00219	30.7	0.00321	0.0046	0.000077	0.000853	0.000331	0.357	0.00000261	0.00204	0.000298	0.00122	0.00201
2084 May	0.00219	30.7	0.00322	0.0046	0.0000772	0.000854	0.000331	0.357	0.00000261	0.00204	0.000299	0.00122	0.00201
2084 Jun	0.00219	30.6	0.00321	0.0046	0.0000776	0.000853	0.000331	0.357	0.0000026	0.00204	0.000299	0.00122	0.00202
2084 Jul	0.00219	30.7	0.00322	0.0046	0.0000778	0.000854	0.000331	0.357	0.0000026	0.00204	0.0003	0.00122	0.00202
2084 Aug	0.00219	30.7	0.00322	0.00461	0.0000779	0.000855	0.000331	0.358	0.00000261	0.00204	0.0003	0.00122	0.00203
2084 Sep	0.0022	30.7	0.00322	0.00461	0.000078	0.000856	0.000331	0.358	0.0000026	0.00205	0.0003	0.00122	0.00203
2084 Oct	0.0022	30.6	0.00322	0.0046	0.000078	0.000856	0.000332	0.358	0.0000026	0.00205	0.0003	0.00122	0.00204
2084 Nov	0.0022	30.6	0.00322	0.0046	0.000078	0.000856	0.000332	0.358	0.0000026	0.00205	0.0003	0.00122	0.00204
2084 Dec	0.0022	30.6	0.00322	0.0046	0.000078	0.000856	0.000332	0.358	0.0000026	0.00205	0.0003	0.00122	0.00204
2085 Jan	0.0022	30.6	0.00322	0.0046	0.000078	0.000856	0.000332	0.358	0.0000026	0.00205	0.0003	0.00122	0.00204
2085 Feb	0.0022	30.6	0.00322	0.0046	0.000078	0.000856	0.000332	0.358	0.0000026	0.00205	0.0003	0.00122	0.00204
2085 Mar	0.0022	30.6	0.00322	0.0046	0.000078	0.000856	0.000332	0.358	0.0000026	0.00205	0.0003	0.00122	0.00204
2085 Apr	0.0022	30.6	0.00322	0.0046	0.000078	0.000856	0.000332	0.358	0.0000026	0.00205	0.0003	0.00122	0.00204
2085 May	0.0022	30.6	0.00323	0.0046	0.0000781	0.000857	0.000332	0.358	0.0000026	0.00205	0.000301	0.00122	0.00205
2085 Jun	0.0022	30.6	0.00323	0.0046	0.0000784	0.000857	0.000332	0.358	0.0000026	0.00205	0.000301	0.00122	0.00205
2085 Jul	0.0022	30.6	0.00323	0.00461	0.0000786	0.000858	0.000332	0.359	0.0000026	0.00205	0.000302	0.00122	0.00206
2085 Aug	0.0022	30.6	0.00323	0.00461	0.0000787	0.000859	0.000333	0.359	0.0000026	0.00205	0.000302	0.00122	0.00207
2085 Sep	0.0022	30.6	0.00323	0.0046	0.0000787	0.000859	0.000333	0.359	0.0000026	0.00205	0.000302	0.00122	0.00207
2085 Oct	0.00221	30.5	0.00324	0.0046	0.0000786	0.000859	0.000333	0.359	0.0000026	0.00205	0.000302	0.00122	0.00208
2085 Nov	0.00221	30.5	0.00324	0.00459	0.0000786	0.000859	0.000333	0.359	0.0000026	0.00205	0.000302	0.00122	0.00209
2085 Dec	0.00221	30.5	0.00324	0.00459	0.0000786	0.000859	0.000333	0.359	0.0000026	0.00205	0.000302	0.00122	0.00209
2086 Jan	0.00221	30.5	0.00324	0.00459	0.0000786	0.000859	0.000333	0.359	0.0000026	0.00205	0.000302	0.00122	0.00209
2086 Feb	0.00221	30.5	0.00324	0.00459	0.0000786	0.000859	0.000333	0.359	0.0000026	0.00205	0.000302	0.00122	0.00209
2086 Mar	0.00221	30.5	0.00324	0.00459	0.0000786	0.000859	0.000333	0.359	0.0000026	0.00205	0.000302	0.00122	0.00209
2086 Apr	0.00221	30.5	0.00324	0.0046	0.0000786	0.00086	0.000333	0.359	0.0000026	0.00206	0.000302	0.00122	0.00209
2086 May	0.00221	30.5	0.00324	0.0046	0.0000786	0.00086	0.000333	0.359	0.0000026	0.00206	0.000302	0.00122	0.00209
2086 Jun	0.00221	30.4	0.00324	0.00459	0.000079	0.00086	0.000333	0.359	0.00000259	0.00206	0.000302	0.00122	0.0021
2086 Jul	0.00221	30.5	0.00324	0.0046	0.0000791	0.000861	0.000333	0.36	0.0000026	0.00206	0.000303	0.00122	0.0021
2086 Aug	0.00221	30.5	0.00324	0.0046	0.0000792	0.000862	0.000334	0.36	0.0000026	0.00206	0.000303	0.00122	0.00211
2086 Sep	0.00221	30.4	0.00325	0.00459	0.0000792	0.000862	0.000334	0.36	0.0000026	0.00206	0.000303	0.00122	0.00212

Appendix D.2-31 Discovery

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2086 Oct	175	0.341	0.511	0.0096	46.7	0.0847	43.1	0.000798	0.000798	0.00000429
2086 Nov	175	0.341	0.511	0.0096	46.7	0.0847	43.1	0.000798	0.000798	0.00000429
2086 Dec	175	0.341	0.511	0.0096	46.7	0.0847	43.1	0.000798	0.000798	0.00000429
2087 Jan	175	0.341	0.511	0.0096	46.7	0.0847	43.1	0.000798	0.000798	0.00000429
2087 Feb	175	0.341	0.511	0.0096	46.7	0.0847	43.1	0.000798	0.000798	0.00000429
2087 Mar	175	0.341	0.511	0.0096	46.7	0.0847	43.1	0.000798	0.000798	0.00000429
2087 Apr	175	0.341	0.511	0.0096	46.7	0.0847	43.2	0.000798	0.000798	0.00000429
2087 May	175	0.341	0.511	0.0096	46.7	0.0847	43.2	0.000798	0.000798	0.00000429
2087 Jun	175	0.34	0.509	0.00958	46.7	0.0847	43.1	0.000797	0.000797	0.00000428
2087 Jul	175	0.34	0.509	0.00958	46.8	0.0848	43.2	0.000797	0.000797	0.00000428
2087 Aug	175	0.34	0.51	0.00958	46.8	0.0849	43.3	0.000798	0.000798	0.00000429
2087 Sep	175	0.34	0.509	0.00958	46.8	0.0849	43.3	0.000798	0.000798	0.00000428
2087 Oct	175	0.34	0.509	0.00957	46.8	0.0849	43.3	0.000797	0.000797	0.00000428
2087 Nov	175	0.339	0.509	0.00956	46.8	0.0849	43.3	0.000797	0.000797	0.00000428
2087 Dec	175	0.339	0.509	0.00956	46.8	0.0849	43.3	0.000797	0.000797	0.00000428
2088 Jan	175	0.339	0.509	0.00956	46.8	0.0849	43.3	0.000797	0.000797	0.00000428
2088 Feb	175	0.339	0.509	0.00956	46.8	0.0849	43.3	0.000797	0.000797	0.00000428
2088 Mar	175	0.339	0.509	0.00956	46.8	0.0849	43.3	0.000797	0.000797	0.00000428
2088 Apr	175	0.34	0.509	0.00957	46.8	0.085	43.3	0.000797	0.000797	0.00000428
2088 May	175	0.34	0.509	0.00957	46.8	0.085	43.3	0.000797	0.000797	0.00000428
2088 Jun	175	0.339	0.508	0.00955	46.8	0.085	43.3	0.000797	0.000797	0.00000428
2088 Jul	176	0.339	0.508	0.00956	46.8	0.0851	43.4	0.000797	0.000797	0.00000428
2088 Aug	176	0.34	0.509	0.00957	46.9	0.0852	43.5	0.000798	0.000798	0.00000429
2088 Sep	176	0.339	0.508	0.00956	46.9	0.0852	43.5	0.000798	0.000798	0.00000429
2088 Oct	176	0.339	0.507	0.00954	46.9	0.0852	43.5	0.000796	0.000796	0.00000428
2088 Nov	176	0.338	0.507	0.00953	46.8	0.0852	43.5	0.000796	0.000796	0.00000428
2088 Dec	176	0.338	0.507	0.00953	46.8	0.0852	43.5	0.000796	0.000796	0.00000428
2089 Jan	176	0.338	0.507	0.00953	46.8	0.0852	43.5	0.000796	0.000796	0.00000428
2089 Feb	176	0.338	0.507	0.00953	46.8	0.0852	43.5	0.000796	0.000796	0.00000428
2089 Mar	176	0.338	0.507	0.00953	46.8	0.0852	43.5	0.000796	0.000796	0.00000428
2089 Apr	176	0.338	0.507	0.00954	46.8	0.0852	43.5	0.000796	0.000796	0.00000428
2089 May	176	0.338	0.507	0.00953	46.9	0.0852	43.5	0.000796	0.000796	0.00000428
2089 Jun	176	0.338	0.506	0.00952	46.9	0.0852	43.5	0.000795	0.000795	0.00000427
2089 Jul	176	0.338	0.506	0.00952	46.9	0.0853	43.5	0.000796	0.000796	0.00000428
2089 Aug	176	0.338	0.506	0.00952	46.9	0.0854	43.6	0.000796	0.000796	0.00000428
2089 Sep	177	0.337	0.505	0.00951	46.9	0.0854	43.6	0.000795	0.000795	0.00000427
2089 Oct	176	0.337	0.504	0.00948	46.9	0.0853	43.6	0.000794	0.000794	0.00000427
2089 Nov	176	0.337	0.504	0.00948	46.8	0.0853	43.6	0.000793	0.000793	0.00000426
2089 Dec	176	0.337	0.504	0.00948	46.8	0.0854	43.6	0.000793	0.000793	0.00000426
2090 Jan	176	0.337	0.504	0.00948	46.8	0.0854	43.6	0.000793	0.000793	0.00000426
2090 Feb	176	0.337	0.504	0.00948	46.8	0.0854	43.6	0.000793	0.000793	0.00000426
2090 Mar	176	0.337	0.504	0.00948	46.8	0.0854	43.6	0.000793	0.000793	0.00000426
2090 Apr	176	0.337	0.504	0.00948	46.8	0.0854	43.6	0.000793	0.000793	0.00000427
2090 May	177	0.336	0.503	0.00947	46.8	0.0854	43.7	0.000792	0.000792	0.00000426
2090 Jun	176	0.334	0.501	0.00942	46.7	0.0853	43.6	0.000789	0.000789	0.00000424
2090 Jul	177	0.334	0.501	0.00942	46.7	0.0854	43.7	0.000789	0.000789	0.00000425
2090 Aug	177	0.334	0.5	0.0094	46.7	0.0853	43.7	0.000788	0.000788	0.00000424
2090 Sep	177	0.333	0.498	0.00938	46.7	0.0853	43.7	0.000787	0.000787	0.00000423
2090 Oct	176	0.332	0.497	0.00935	46.6	0.0852	43.6	0.000785	0.000785	0.00000422
2090 Nov	176	0.332	0.497	0.00934	46.6	0.0852	43.6	0.000785	0.000785	0.00000422
2090 Dec	176	0.332	0.497	0.00934	46.6	0.0852	43.6	0.000785	0.000785	0.00000422
2091 Jan	176	0.332	0.497	0.00934	46.6	0.0852	43.6	0.000785	0.000785	0.00000422
2091 Feb	176	0.332	0.497	0.00934	46.6	0.0852	43.6	0.000785	0.000785	0.00000422
2091 Mar	176	0.332	0.497	0.00934	46.6	0.0852	43.6	0.000785	0.000785	0.00000422
2091 Apr	176	0.332	0.497	0.00935	46.6	0.0852	43.6	0.000785	0.000785	0.00000422
2091 May	176	0.332	0.497	0.00934	46.6	0.0852	43.7	0.000785	0.000785	0.00000422
2091 Jun	176	0.331	0.495	0.00932	46.6	0.0852	43.6	0.000783	0.000783	0.00000422
2091 Jul	177	0.331	0.496	0.00933	46.6	0.0853	43.7	0.000784	0.000784	0.00000422
2091 Aug	177	0.331	0.495	0.00932	46.6	0.0853	43.7	0.000784	0.000784	0.00000422
2091 Sep	177	0.33	0.494	0.00931	46.6	0.0853	43.7	0.000783	0.000783	0.00000422
2091 Oct	177	0.33	0.493	0.00929	46.6	0.0853	43.7	0.000782	0.000782	0.00000421
2091 Nov	177	0.329	0.493	0.00927	46.5	0.0852	43.7	0.000781	0.000781	0.0000042
2091 Dec	177	0.329	0.493	0.00927	46.5	0.0852	43.7	0.000781	0.000781	0.0000042
2092 Jan	177	0.329	0.493	0.00927	46.5	0.0852	43.7	0.000781	0.000781	0.0000042
2092 Feb	177	0.329	0.493	0.00927	46.5	0.0852	43.7	0.000781	0.000781	0.0000042
2092 Mar	177	0.329	0.493	0.00927	46.5	0.0852	43.7	0.000781	0.000781	0.0000042
2092 Apr	177	0.329	0.493	0.00927	46.5	0.0852	43.7	0.000781	0.000781	0.0000042
2092 May	177	0.329	0.492	0.00926	46.5	0.0853	43.7	0.00078	0.00078	0.0000042
2092 Jun	176	0.327	0.489	0.00921	46.4	0.0851	43.7	0.000777	0.000777	0.00000418
2092 Jul	177	0.327	0.489	0.0092	46.4	0.0851	43.7	0.000776	0.000776	0.00000418
2092 Aug	177	0.327	0.489	0.0092	46.4	0.0852	43.7	0.000777	0.000777	0.00000418
2092 Sep	177	0.326	0.488	0.00919	46.4	0.0852	43.7	0.000776	0.000776	0.00000418
2092 Oct	177	0.326	0.487	0.00917	46.4	0.0852	43.8	0.000775	0.000775	0.00000417
2092 Nov	177	0.326	0.487	0.00917	46.3	0.0852	43.8	0.000775	0.000775	0.00000417
2092 Dec	177	0.326	0.487	0.00917	46.3	0.0852	43.8	0.000775	0.000775	0.00000417
2093 Jan	177	0.326	0.487	0.00917	46.3	0.0852	43.8	0.000775	0.000775	0.00000417
2093 Feb	177	0.326	0.487	0.00917	46.3	0.0852	43.8	0.000775	0.000775	0.00000417
2093 Mar	177	0.326	0.487	0.00917	46.3	0.0852	43.8	0.000775	0.000775	0.00000417
2093 Apr	177	0.326	0.487	0.00917	46.3	0.0852	43.8	0.000775	0.000775	0.00000417
2093 May	177	0.326	0.487	0.00917	46.3	0.0852	43.8	0.000775	0.000775	0.00000417
2093 Jun	177	0.325	0.485	0.00914	46.3	0.0851	43.7	0.000773	0.000773	0.00000416
2093 Jul	177	0.325	0.486	0.00914	46.4	0.0852	43.8	0.000773	0.000773	0.00000417
2093 Aug	177	0.325	0.486	0.00914	46.4	0.0853	43.8	0.000774	0.000774	0.00000417
2093 Sep	177	0.324	0.485	0.00914	46.4	0.0853	43.9	0.000773	0.000773	0.00000417
2093 Oct	177	0.324	0.484	0.00911	46.3	0.0852	43.8	0.000771	0.000771	0.00000416
2093 Nov	177	0.323	0.483	0.0091	46.3	0.0852	43.8	0.000771	0.000771	0.00000415
2093 Dec	177	0.323	0.483	0.0091	46.3	0.0852	43.8	0.000771	0.000771	0.00000415
2094 Jan	177	0.323	0.483	0.0091	46.3	0.0852	43.8	0.000771	0.000771	0.00000415
2094 Feb	177	0.323	0.483	0.0091	46.3	0.0852	43.8	0.000771	0.000771	0.00000415
2094 Mar	177	0.323	0.483	0.0091	46.3	0.0852	43.8	0.000771	0.000771	0.00000415
2094 Apr	177	0.323	0.483	0.0091	46.3	0.0852	43.8	0.000771	0.000771	0.00000415
2094 May	177	0.323	0.482	0.00908	46.2	0.0852	43.8	0.00077	0.00077	0.00000415
2094 Jun	177	0.322	0.481	0.00907	46.2	0.0852	43.8	0.000769	0.000769	0.00000414
2094 Jul	177	0.322	0.482	0.00907	46.3	0.0853	43.9	0.00077	0.00077	0.00000415
2094 Aug	178	0.323	0.482	0.00908	46.4	0.0854	44	0.000771	0.000771	0.00000415
2094 Sep	178	0.322	0.482	0.00907	46.4	0.0854	44	0.00077	0.00077	0.00000415
2094 Oct	178	0.322	0.481	0.00905	46.3	0.0854	44	0.000768	0.000768	0.00000414
2094 Nov	178	0.321	0.479	0.00903	46.2	0.0853	43.9	0.000767	0.000767	0.00000414
2094 Dec	178	0.321	0.479	0.00903	46.2	0.0853	43.9	0.000767	0.000767	0.00000414
2095 Jan	178	0.321	0.479	0.00903	46.2	0.0853	43.9	0.000767	0.000767	0.00000414
2095 Feb	178	0.321	0.479	0.00903	46.2	0.0853	43.9	0.000767	0.000767	0.00000414
2095 Mar	178	0.321	0.479	0.00903	46.2	0.0853	43.9	0.000767	0.000767	0.00000414
2095 Apr	178	0.321	0.479	0.00903	46.2	0.0853	43.9	0.000767	0.000767	0.00000414
2095 May	178	0.321	0.479	0.00903	46.2	0.0853	44	0.000767	0.000767	0.00000414
2095 Jun	178	0.321	0.479	0.00902	46.2	0.0853	44	0.000767	0.000767	0.00000413
2095 Jul	178	0.321	0.479	0.00903	46.3	0.0855	44	0.000767	0.000767	0.00000414
2095 Aug	178	0.32	0.479	0.00902	46.3	0.0855	44.1	0.000767	0.000767	0.00000414
2095 Sep	178	0.32	0.478	0.00901	46.3	0.0855	44.1	0.000766	0.000766	0.00000413
2095 Oct	178	0.32	0.478	0.009	46.3	0.0855	44.1	0.000766	0.000766	0.00000413
2095 Nov	178	0.319	0.477	0.00899	46.2	0.0854	44.1	0.000765	0.000765	0.00000413
2095 Dec	178	0.319	0.477	0.00899	46.2	0.0854	44.1	0.000765	0.000765	0.00000413
2096 Jan	178	0.319	0.477	0.00899	46.2	0.0854	44.1	0.000765	0.000765	0.00000413
2096 Feb	178	0.319	0.477	0.00899	46.2	0.0854	44.1	0.000765	0.000765	0.00000413
2096 Mar	178	0.319	0.477	0.00899	46.2	0.0854	44.1	0.000765	0.000765	0.00000413
2096 Apr	178	0.319	0.477	0.00899	46.2	0.0855	44.1	0.000765	0.000765	0.00000413
2096 May	178	0.319	0.476	0.00897	46.2	0.0854	44.1	0.000764	0.000764	0.00000412
2096 Jun	178	0.317	0.474	0.00893	46.1	0.0853	44	0.000761	0.000761	0.00000411
2096 Jul	178	0.317	0.474	0.00893	46.2	0.0853	44.1	0.000761	0.000761	0.00000411
2096 Aug	178	0.318	0.474	0.00894	46.2	0.0854	44.1	0.000762	0.000762	0.00000411
2096 Sep	178	0.317	0.474	0.00893	46.2	0.0854	44.1	0.000761	0.000761	0.00000411
2096 Oct	178	0.317	0.473	0.00891	46.1	0.0854	44.1	0.00076	0.00076	0.0000041
2096 Nov	178	0.316	0.472	0.0089	46.1	0.0853	44.1	0.00076	0.00076	0.0000041
2096 Dec	178	0.316	0.472	0.0089	46.1	0.0853	44.1	0.00076	0.00076	0.0000041
2097 Jan	178	0.316	0.472	0.0089	46.1	0.0853	44.1	0.00076	0.00076	0.0000041
2097 Feb	178	0.316	0.472	0.0089	46.1	0.0853	44.1	0.00076	0.00076	0.0000041
2097 Mar	178	0.316	0.472	0.0089	46.1	0.0853	44.1	0.00076	0.00076	0.0000041
2097 Apr	178	0.316	0.472	0.0089	46.1	0.0854	44.1	0.00076	0.00076	0.0000041
2097 May	178	0.316	0.472	0.0089	46.1	0.0854	44.1	0.00076	0.00076	0.0000041
2097 Jun	178	0.316	0.472	0.00889	46.2	0.0854	44.1	0.000759	0.000759	0.0000041
2097 Jul	179	0.316	0.472	0.0089	46.2	0.0855	44.1	0.00076	0.00076	0.0000041
2097 Aug	179	0.316	0.472	0.0089	46.3	0.0855	44.2	0.000761	0.000761	0.00000411
2097 Sep	179	0.316	0.472	0.0089	46.3	0.0856	44.2	0.000761	0.000761	0.00000411
2097 Oct	179	0.316	0.472	0.00889	46.3	0.0856	44.2	0.00076	0.00076	0.0000041
2097 Nov	179	0.316	0.471	0.00888	46.2	0.0855	44.2	0.00076	0.00076	0.0000041
2097 Dec	179	0.316	0.471	0.00888	46.2	0.0855	44.2	0.00076	0.00076	0.0000041
2098 Jan	179	0.316	0.471	0.00888	46.2	0.0855	44.2	0.00076	0.00076	0.0000041
2098 Feb	179	0.316	0.471	0.00888	46.2	0.0855	44.2	0.00076	0.00076	0.0000041
2098 Mar	179	0.316	0.471	0.00888	46.2	0.0855	44.2	0.00076	0.00076	0.0000041
2098 Apr	179	0.316	0.471	0.00888	46.2	0.0856	44.2	0.00076	0.00076	0.0000041
2098 May	179	0.316	0.471	0.00888	46.3	0.0855	44.2	0.00076	0.00076	0.0000041
2098 Jun	179	0.314	0.469	0.00885	46.2	0.0854	44.1	0.000758	0.000758	0.00000409
2098 Jul	179	0.315	0.47	0.00885	46.3	0.0855	44.2	0.000759	0.000759	0.0000041
2098 Aug	179	0.315	0.469	0.00885	46.3	0.0855	44.2	0.000758	0.000758	0.0000041
2098 Sep	179	0.314	0.468	0.00883	46.3	0.0855	44.2	0.000757	0.000757	0.00000409
2098 Oct	179	0.313	0.467	0.00881	46.2	0.0854	44.2	0.000756	0.000756	0.00000408
2098 Nov	179	0.313	0.466	0.00879	46.2	0.0853	44.1	0.000755	0.000755	0.00000408
2098 Dec	179	0.313	0.466	0.00879	46.2	0.0853	44.1	0.000755	0.000755	0.00000408
2099 Jan	179	0.313	0.466	0.00879	46.2	0.0853	44.1	0.000755	0.000755	0.00000408
2099 Feb	179	0.313	0.466	0.00879	46.2	0.0853	44.1	0.000755	0.000755	0.00000408
2099 Mar	179	0.313	0.466	0.00879	46.2	0.0853	44.1	0.000755	0.000755	0.00000408
2099 Apr	179	0.313	0.466	0.00879	46.2	0.0854	44.2	0.000755	0.000755	0.00000408
2099 May	179	0.312	0.466	0.00878	46.2	0.0853	44.1	0.000754	0.000754	0.00000407
2099 Jun	179	0.312	0.465	0.00876	46.2	0.0852	44.1	0.000753	0.000753	0.00000407
2099 Jul	179	0.312	0.465	0.00877	46.2	0.0853	44.2	0.000754	0.000754	0.00000407

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2086 Oct	0.00588	0.00171	0.114	0.0201	0.00000681	15.6	0.0000265	0.000798	0.000203	0.00109	0.027	0.00000482	7.38	5.79	0.049
2086 Nov	0.00588	0.00171	0.114	0.0201	0.00000681	15.6	0.0000265	0.000798	0.000203	0.00109	0.027	0.00000482	7.39	5.79	0.049
2086 Dec	0.00588	0.00171	0.114	0.0201	0.00000681	15.6	0.0000265	0.000798	0.000203	0.00109	0.027	0.00000482	7.39	5.79	0.049
2087 Jan	0.00588	0.00171	0.114	0.0201	0.00000681	15.6	0.0000265	0.000798	0.000203	0.00109	0.027	0.00000482	7.39	5.79	0.049
2087 Feb	0.00588	0.00171	0.114	0.0201	0.00000681	15.6	0.0000265	0.000798	0.000203	0.00109	0.027	0.00000482	7.39	5.79	0.049
2087 Mar	0.00588	0.00171	0.114	0.0201	0.00000681	15.6	0.0000265	0.000798	0.000203	0.00109	0.027	0.00000482	7.39	5.79	0.049
2087 Apr	0.00588	0.00171	0.114	0.0201	0.00000681	15.6	0.0000265	0.000798	0.000203	0.00109	0.027	0.00000482	7.39	5.8	0.049
2087 May	0.00588	0.00171	0.114	0.0201	0.00000681	15.6	0.0000265	0.000798	0.000203	0.00109	0.027	0.00000483	7.39	5.8	0.0491
2087 Jun	0.00588	0.00171	0.114	0.0201	0.0000068	15.6	0.0000265	0.000798	0.000203	0.00109	0.0271	0.00000484	7.39	5.8	0.0491
2087 Jul	0.00589	0.00171	0.114	0.0201	0.00000681	15.6	0.0000265	0.000799	0.000204	0.00109	0.0271	0.00000485	7.39	5.8	0.0492
2087 Aug	0.00589	0.00172	0.114	0.0201	0.00000681	15.6	0.0000266	0.000801	0.000204	0.00109	0.0272	0.00000486	7.4	5.81	0.0492
2087 Sep	0.0059	0.00172	0.114	0.0202	0.00000681	15.6	0.0000266	0.000801	0.000204	0.00109	0.0272	0.00000487	7.41	5.81	0.0493
2087 Oct	0.00589	0.00172	0.114	0.0202	0.00000681	15.6	0.0000266	0.000801	0.000204	0.00109	0.0272	0.00000487	7.41	5.81	0.0493
2087 Nov	0.00589	0.00172	0.114	0.0202	0.00000681	15.6	0.0000266	0.000801	0.000204	0.00109	0.0272	0.00000488	7.41	5.81	0.0493
2087 Dec	0.00589	0.00172	0.114	0.0202	0.00000681	15.6	0.0000266	0.000801	0.000204	0.00109	0.0272	0.00000488	7.41	5.81	0.0493
2088 Jan	0.00589	0.00172	0.114	0.0202	0.00000681	15.6	0.0000266	0.000801	0.000204	0.00109	0.0272	0.00000488	7.41	5.81	0.0493
2088 Feb	0.00589	0.00172	0.114	0.0202	0.00000681	15.6	0.0000266	0.000801	0.000204	0.00109	0.0272	0.00000488	7.41	5.81	0.0493
2088 Mar	0.00589	0.00172	0.114	0.0202	0.00000681	15.6	0.0000266	0.000801	0.000204	0.00109	0.0272	0.00000488	7.41	5.81	0.0493
2088 Apr	0.0059	0.00172	0.114	0.0202	0.00000681	15.6	0.0000266	0.000802	0.000204	0.00109	0.0272	0.00000488	7.41	5.82	0.0493
2088 May	0.0059	0.00172	0.114	0.0202	0.00000681	15.6	0.0000266	0.000802	0.000204	0.00109	0.0272	0.00000488	7.42	5.82	0.0493
2088 Jun	0.0059	0.00172	0.114	0.0202	0.00000681	15.6	0.0000266	0.000802	0.000204	0.00109	0.0272	0.00000489	7.42	5.82	0.0493
2088 Jul	0.00591	0.00172	0.114	0.0202	0.00000682	15.6	0.0000266	0.000803	0.000204	0.00109	0.0273	0.0000049	7.43	5.83	0.0494
2088 Aug	0.00591	0.00173	0.115	0.0202	0.00000683	15.7	0.0000267	0.000805	0.000205	0.00109	0.0273	0.00000491	7.44	5.83	0.0495
2088 Sep	0.00592	0.00173	0.115	0.0202	0.00000683	15.7	0.0000267	0.000805	0.000205	0.00109	0.0273	0.00000492	7.44	5.84	0.0495
2088 Oct	0.00591	0.00173	0.115	0.0202	0.00000682	15.6	0.0000267	0.000805	0.000205	0.00109	0.0273	0.00000493	7.44	5.84	0.0495
2088 Nov	0.00591	0.00173	0.115	0.0202	0.00000682	15.6	0.0000267	0.000805	0.000204	0.00109	0.0273	0.00000493	7.44	5.84	0.0495
2088 Dec	0.00591	0.00173	0.115	0.0202	0.00000682	15.6	0.0000267	0.000805	0.000204	0.00109	0.0273	0.00000493	7.44	5.84	0.0495
2089 Jan	0.00591	0.00173	0.115	0.0202	0.00000682	15.6	0.0000267	0.000805	0.000204	0.00109	0.0273	0.00000493	7.44	5.84	0.0495
2089 Feb	0.00591	0.00173	0.115	0.0202	0.00000682	15.6	0.0000267	0.000805	0.000204	0.00109	0.0273	0.00000493	7.44	5.84	0.0495
2089 Mar	0.00591	0.00173	0.115	0.0202	0.00000682	15.6	0.0000267	0.000805	0.000204	0.00109	0.0273	0.00000493	7.44	5.84	0.0495
2089 Apr	0.00591	0.00173	0.115	0.0202	0.00000682	15.7	0.0000267	0.000805	0.000205	0.00109	0.0273	0.00000494	7.44	5.84	0.0495
2089 May	0.00592	0.00173	0.115	0.0202	0.00000682	15.7	0.0000267	0.000805	0.000205	0.00109	0.0274	0.00000494	7.44	5.84	0.0495
2089 Jun	0.00591	0.00173	0.115	0.0202	0.00000682	15.7	0.0000267	0.000806	0.000205	0.00109	0.0274	0.00000495	7.44	5.84	0.0496
2089 Jul	0.00592	0.00173	0.115	0.0203	0.00000682	15.7	0.0000267	0.000807	0.000205	0.00109	0.0275	0.00000496	7.45	5.85	0.0496
2089 Aug	0.00593	0.00173	0.115	0.0203	0.00000683	15.7	0.0000268	0.000808	0.000205	0.00109	0.0275	0.00000498	7.46	5.85	0.0497
2089 Sep	0.00593	0.00173	0.115	0.0203	0.00000682	15.7	0.0000268	0.000808	0.000205	0.00109	0.0276	0.00000499	7.47	5.86	0.0498
2089 Oct	0.00592	0.00173	0.115	0.0203	0.00000682	15.7	0.0000268	0.000808	0.000205	0.00109	0.0275	0.000005	7.46	5.85	0.0497
2089 Nov	0.00592	0.00173	0.115	0.0203	0.00000681	15.7	0.0000268	0.000808	0.000205	0.00109	0.0275	0.000005	7.46	5.85	0.0497
2089 Dec	0.00592	0.00173	0.115	0.0203	0.00000681	15.7	0.0000268	0.000808	0.000205	0.00109	0.0275	0.000005	7.46	5.85	0.0497
2090 Jan	0.00592	0.00173	0.115	0.0203	0.00000681	15.7	0.0000268	0.000808	0.000205	0.00109	0.0275	0.000005	7.46	5.85	0.0497
2090 Feb	0.00592	0.00173	0.115	0.0203	0.00000681	15.7	0.0000268	0.000808	0.000205	0.00109	0.0275	0.000005	7.46	5.85	0.0497
2090 Mar	0.00592	0.00173	0.115	0.0203	0.00000681	15.7	0.0000268	0.000808	0.000205	0.00109	0.0275	0.000005	7.46	5.85	0.0497
2090 Apr	0.00592	0.00173	0.115	0.0203	0.00000682	15.7	0.0000268	0.000808	0.000205	0.00109	0.0275	0.000005	7.47	5.85	0.0497
2090 May	0.00592	0.00173	0.115	0.0203	0.00000681	15.7	0.0000268	0.000809	0.000205	0.00109	0.0275	0.00000501	7.47	5.86	0.0498
2090 Jun	0.00591	0.00173	0.115	0.0203	0.00000679	15.7	0.0000268	0.000808	0.000205	0.00109	0.0276	0.00000503	7.46	5.85	0.0498
2090 Jul	0.00592	0.00173	0.115	0.0203	0.0000068	15.7	0.0000268	0.000809	0.000205	0.00109	0.0276	0.00000504	7.47	5.86	0.0499
2090 Aug	0.00592	0.00174	0.115	0.0203	0.00000679	15.7	0.0000268	0.00081	0.000205	0.00109	0.0276	0.00000506	7.47	5.86	0.0499
2090 Sep	0.00592	0.00174	0.115	0.0203	0.00000679	15.7	0.0000268	0.00081	0.000205	0.00109	0.0276	0.00000507	7.47	5.86	0.0499
2090 Oct	0.00591	0.00173	0.115	0.0203	0.00000678	15.7	0.0000268	0.000809	0.000205	0.00109	0.0276	0.00000507	7.47	5.85	0.0498
2090 Nov	0.00591	0.00173	0.115	0.0202	0.00000677	15.7	0.0000267	0.000809	0.000205	0.00109	0.0276	0.00000508	7.46	5.85	0.0498
2090 Dec	0.00591	0.00173	0.115	0.0202	0.00000677	15.7	0.0000267	0.000809	0.000205	0.00109	0.0276	0.00000508	7.46	5.85	0.0498
2091 Jan	0.00591	0.00173	0.115	0.0202	0.00000677	15.7	0.0000267	0.000809	0.000205	0.00109	0.0276	0.00000508	7.46	5.85	0.0498
2091 Feb	0.00591	0.00173	0.115	0.0202	0.00000677	15.7	0.0000267	0.000809	0.000205	0.00109	0.0276	0.00000508	7.46	5.85	0.0498
2091 Mar	0.00591	0.00173	0.115	0.0202	0.00000677	15.7	0.0000268	0.000809	0.000205	0.00109	0.0276	0.00000508	7.46	5.85	0.0498
2091 Apr	0.00591	0.00173	0.115	0.0203	0.00000677	15.7	0.0000268	0.000809	0.000205	0.00109	0.0276	0.00000508	7.47	5.85	0.0498
2091 May	0.00591	0.00173	0.115	0.0203	0.00000678	15.7	0.0000268	0.000809	0.000205	0.00109	0.0276	0.00000508	7.47	5.85	0.0498
2091 Jun	0.00591	0.00173	0.115	0.0203	0.00000677	15.7	0.0000268	0.000809	0.000205	0.00108	0.0277	0.00000509	7.46	5.85	0.0499
2091 Jul	0.00592	0.00174	0.115	0.0203	0.00000678	15.7	0.0000268	0.00081	0.000205	0.00109	0.0278	0.0000051	7.48	5.86	0.05
2091 Aug	0.00592	0.00174	0.115	0.0203	0.00000678	15.7	0.0000268	0.000811	0.000206	0.00109	0.0278	0.00000512	7.48	5.86	0.05
2091 Sep	0.00592	0.00174	0.115	0.0203	0.00000677	15.7	0.0000268	0.000811	0.000206	0.00109	0.0278	0.00000513	7.48	5.87	0.05
2091 Oct	0.00592	0.00174	0.115	0.0203	0.00000677	15.7	0.0000268	0.000811	0.000205	0.00109	0.0278	0.00000514	7.48	5.86	0.05
2091 Nov	0.00591	0.00174	0.115	0.0203	0.00000676	15.7	0.0000268	0.000811	0.000205	0.00108	0.0278	0.00000514	7.48	5.86	0.05
2091 Dec	0.00591	0.00174	0.115	0.0203	0.00000676	15.7	0.0000268	0.000811	0.000205	0.00108	0.0278	0.00000514	7.48	5.86	0.05
2092 Jan	0.00591	0.00174	0.115	0.0203	0.00000676	15.7	0.0000268	0.000811	0.000205	0.00108	0.0278	0.00000514	7.48	5.86	0.05
2092 Feb	0.00591	0.00174	0.115	0.0203	0.00000676	15.7	0.0000268	0.000811	0.000205	0.00108	0.0278	0.00000514	7.48	5.86	0.05
2092 Mar	0.00591	0.00174	0.115	0.0203	0.00000676	15.7	0.0000268	0.000811	0.000205	0.00108	0.0278	0.00000514	7.48	5.86	0.05
2092 Apr	0.00591	0.00174	0.115	0.0203	0.00000676	15.7	0.0000268	0.000811	0.000205	0.00108	0.0278	0.00000514	7.48	5.86	0.05
2092 May	0.00591	0.00174	0.115	0.0203	0.00000676	15.7	0.0000268	0.000811	0.000205	0.00108	0.0278	0.00000515	7.48	5.86	0.05
2092 Jun	0.0059	0.00174	0.115	0.0203	0.00000674	15.7	0.0000268	0.00081	0.000205	0.00108	0.0279	0.00000517	7.47	5.85	0.05
2092 Jul	0.0059	0.00174	0.115	0.0203	0.00000674	15.7	0.0000268	0.000811	0.000205	0.00108	0.028	0.00000518	7.47	5.86	0.0501
2092 Aug	0.00591	0.00174	0.115	0.0203	0.00000674	15.7	0.0000268	0.000812	0.000206	0.00108	0.028	0.00000519	7.48	5.86	0.0501
2092 Sep	0.00591	0.00174	0.115	0.0203	0.00000674	15.7	0.0000268	0.000812	0.000206	0.00108	0.028	0.0000052	7.48	5.87	0.0501
2092 Oct	0.00591	0.00174	0.115	0.0203	0.00000673	15.7	0.0000268	0.000812	0.000206	0.00108	0.028	0.00000521	7.48	5.87	0.0501
2092 Nov	0.00591	0.00174	0.115	0.0203	0.00000673	15.7	0.0000268	0.000812	0.000206	0.00108	0.028	0.00000521	7.48	5.87	0.0501
2092 Dec	0.00591	0.00174	0.115	0.0203	0.00000673	15.7	0.0000268	0.000812	0.000206	0.00108	0.028	0.00000521	7.48	5.87	0.0501
2093 Jan	0.00591	0.00174	0.115	0.0203	0.00000673	15.7	0.0000268	0.000812	0.000206	0.00108	0.028	0.00000521	7.48	5.87	0.0501
2093 Feb	0.00591	0.00174	0.115	0.0203	0.00000673	15.7	0.0000268	0.000812	0.000206	0.00108	0.028	0.00000521	7.48	5.87	0.0501
2093 Mar	0.00591	0.00174	0.115	0.0203	0.00000673	15.7	0.0000268	0.000812	0.000206	0.00108	0.028	0.00000522	7.48	5.87	0.0501
2093 Apr	0.00591	0.00174	0.115	0.0203	0.00000674	15.7	0.0000268	0.000813	0.000206	0.00108	0.028	0.00000522	7.49	5.87	0.0502
2093 May	0.00591	0.00174	0.116	0.0203	0.00000674	15.7	0.0000268	0.000813	0.000206	0.00108	0.028	0.00000522	7.49	5.87	0.0502
2093 Jun	0.0059	0.00174	0.115	0.0203	0.00000673	15.7	0.0000268	0.000813	0.000206	0.00108	0.0281	0.00000523	7.48	5.87	0.0502
2093 Jul	0.00591	0.00174	0.116	0.0203	0.00000673	15.7	0.0000268	0.000814	0.000206	0.00108	0.0281	0.00000524	7.49	5.87	0.0503
2093 Aug	0.00591	0.00175	0.116	0.0203	0.00000674	15.7	0.0000269	0.000814	0.000206	0.00108	0.0282	0.00000526	7.5	5.88	0.0503
2093 Sep	0.00591	0.00175	0.116	0.0203	0.00000673	15.7	0.0000269	0.000815	0.000206	0.00108	0.0282	0.00000526	7.5	5.88	0.0503
2093 Oct	0.00591	0.00175	0.116	0.0203	0.00000672	15.7	0.0000269	0.000814	0.000206	0.00108	0.0282	0.00000527	7.5	5.87	0.0503
2093 Nov	0.00591	0.00174	0.116	0.0203	0.00000672	15.7	0.0000268	0.000814	0.000206	0.00108	0.0282	0.00000528	7.49	5.87	0.0503
2093 Dec	0.00591	0.00174	0.116	0.0203	0.00000672	15.7	0.0000268	0.000814	0.000206	0.00108	0.0282	0.00000528	7.49	5.87	0.0503
2094 Jan	0.00591	0.00174	0.116	0.0203	0.00000672	15.7	0.0000268	0.000814	0.000206	0.00108	0.0282	0.00000528	7.49	5.87	0.0503
2094 Feb	0.00591	0.00174	0.116	0.0203	0.00000672	15.7	0.0000268	0.000814	0.000206	0.00108	0.0282	0.00000528	7.49	5.87	0.0503
2094 Mar	0.00591	0.00174	0.116	0.0203	0.00000672	15.7	0.0000268	0.000814	0.000206	0.00108	0.0282	0.00000528	7.49	5.87	0.0503
2094 Apr	0.00591	0.00175	0.116	0.0203	0.00000672	15.7	0.0000268	0.000814	0.000206	0.00108	0.0282	0.00000528	7.5	5.87	0.0503
2094 May	0.00591	0.00175	0.116	0.0203	0.00000671	15.7	0.0000268	0.000814	0.000206	0.00108	0.0282	0.00000529	7.5	5.87	0.0503
2094 Jun	0.0059	0.00175	0.116	0.0203	0.00000671	15.7	0.0000268	0.000815	0.000206	0.00108	0.0282	0.0000053	7.5	5.87	0.0504
2094 Jul	0.00591	0.00175	0.116	0.0204	0.00000672	15.7	0.0000269	0.000816	0.000206	0.00108	0.0283	0.00000532	7.51	5.88	0.0505
2094 Aug	0.00592	0.00175	0.116	0.0204	0.00000673	15.8	0.0000269	0.000817	0.000207	0.00108	0.0284	0.00000533	7.52	5.89	0.0505
2094 Sep	0.00592	0.00175	0.116	0.0204	0.00000673	15.8	0.0000269	0.000818	0.000207	0.00108	0.0284	0.00000534	7.52	5.89	0.0506
2094 Oct	0.00592	0.00175	0.116	0.0204	0.00000672	15.7	0.0000269	0.000817	0.000207	0.00108	0.0284	0.00000534	7.52	5.89	0.0505
2094 Nov	0.00591	0.00175	0.116	0.0204	0.00000671	15.7	0.0000269	0.000817	0.000206	0.00108	0.0283	0.00000535	7.51	5.89	0.0505
2094 Dec	0.00591	0.00175	0.116	0.0204	0.00000671	15.7	0.0000269	0.000817	0.000206	0.00108	0.0283	0.00000535	7.51	5.89	0.0505
2095 Jan	0.00591	0.00175	0.116	0.0204	0.00000671	15.7	0.0000269	0.000817	0.000206	0.00108	0.0283	0.00000535	7.51	5.89	0.0505
2095 Feb	0.00591	0.00175	0.116	0.0204	0.00000671	15.7	0.0000269	0.000817	0.000206	0.00108	0.0283	0.00000535	7.51	5.89	0.0505
2095 Mar	0.00591	0.00175	0.116	0.0204	0.00000671	15.7	0.0000269	0.000817	0.000206	0.00108	0.0283	0.00000535	7.51	5.89	0.0505
2095 Apr	0.00591	0.00175	0.116	0.0204	0.00000671	15.7	0.0000269	0.000817	0.000206	0.00108	0.0283	0.00000535	7.51	5.89	0.0505
2095 May	0.00591	0.00175	0.116	0.0204	0.00000671	15.7	0.0000269	0.000817	0.000206	0.00108	0.0284	0.00000536	7.52	5.89	0.0505
2095 Jun	0.00592	0.00175	0.116	0.0204	0.00000671	15.7	0.0000269	0.000817	0.000207	0.00108	0.0284	0.00000537	7.52	5.89	0.0506
2095 Jul	0.00592	0.00176	0.116	0.0204	0.00000672	15.8	0.000027	0.000819	0.000207	0.00108	0.0285	0.00000538	7.53	5.9	0.0507
2095 Aug	0.00593	0.00176	0.116	0.0204	0.00000672	15.8	0.000027	0.000819	0.000207	0.00108	0.0285	0.00000539	7.53	5.9	0.0507
2095 Sep	0.00593	0.00176	0.116	0.0204	0.00000671	15.8	0.000027	0.00082	0.000207	0.00108	0.0285	0.0000054	7.54	5.9	0.0507
2095 Oct	0.00592	0.00176	0.116	0.0204	0.00000671	15.8	0.000027	0.00082	0.000207	0.00108	0.0285	0.00000541	7.54	5.9	0.0507
2095 Nov	0.00592	0.00176	0.116	0.0204	0.00000671	15.8	0.000027	0.000819	0.000207	0.00108	0.0285	0.00000541	7.53	5.9	0.0507
2095 Dec	0.00592	0.00176	0.116	0.0204	0.00000671	15.8	0.000027	0.000819	0.000207	0.00108	0.0285	0.00000541	7.53	5.9	0.0507
2096 Jan	0.00592	0.00176	0.116	0.0204	0.00000671	15.8	0.000027	0.000819	0.000207	0.00108	0.0285	0.00000541	7.53	5.9	0.0507
2096 Feb	0.00592	0.00176	0.116	0.0204	0.00000671	15.8	0.000027	0.000819	0.000207	0.00108	0.0285	0.00000541	7.53	5.9	0.0507
2096 Mar	0.00592	0.00176	0.116	0.0204	0.00000671	15.8	0.000027	0.000819	0.000207	0.00108	0.0285	0.00000541	7.53	5.9	0.0507
2096 Apr	0.00592	0.00176	0.116	0.0204	0.00000671	15.8	0.000027	0.00082	0.000207	0.00108	0.0285	0.00000542	7.54	5.9	0.0507
2096 May	0.00592	0.00176	0.116	0.0204	0.0000067	15.8	0.000027	0.00082	0.000207	0.00108	0.0285	0.00000543	7.54	5.9	0.0507
2096 Jun	0.00591	0.00175	0.116	0.0204	0.00000669	15.7	0.0000269	0.000819	0.000207	0.00108	0.0285	0.00000544	7.52	5.89	0.0507
2096 Jul	0.00591	0.00176	0.116	0.0204	0.00000669	15.8	0.000027	0.00082	0.000207	0.00108	0.0286	0.00000545	7.53	5.9	0.0508
2096 Aug	0.00592	0.00176	0.116	0.0204	0.0000067	15.8	0.000027	0.000821	0.000207	0.00108	0.0286	0.00000546	7.54	5.91	0.0508
2096 Sep	0.00592	0.00176	0.116	0.0204	0.00000669	15.8	0.000027	0.000821	0.000207	0.00108	0.0286	0.00000547	7.54	5.91	0.0508
2096 Oct	0.00592	0.00176	0.116	0.0204	0.00000669	15.8	0.000027	0.00082	0.000207	0.00108	0.0286	0.00000548	7.54	5.9	0.0508
2096 Nov	0.00592	0.00176	0.116	0.0204	0.00000668	15.8	0.000027	0.00082	0.000207	0.00108	0.0286	0.00000548	7.53	5.9	0.0508
2096 Dec	0.00592	0.00176	0.116	0.0204	0.00000668	15.8	0.000027	0.00082	0.000207	0.00108	0.0286	0.00000548	7.53	5.9	0.0508
2097 Jan	0.00592	0.00176	0.116	0.0204	0.00000668	15.8	0.000027	0.00082	0.000207	0.00108	0.0286	0.00000548	7.53	5.9	0.0508
2097 Feb	0.00592	0.00176	0.116	0.0204	0.00000668	15.8	0.000027	0.00082	0.000207	0.00108	0.0286	0.00000548	7.53	5.9	0.0508
2097 Mar	0.00592	0.00176	0.116	0.0204	0.00000668	15.8	0.000027	0.00082	0.000207	0.00108	0.0286	0.00000548	7.53	5.9	0.0508
2097 Apr	0.00592	0.00176	0.116	0.0204	0.00000668	15.8	0.000027	0.00082	0.000207	0.00108	0.0286	0.00000548	7.54	5.9	0.0508
2097 May	0.00592	0.00176	0.116	0.0204	0.00000669	15.8	0.000027	0.000821	0.000207	0.00108	0.0287	0.00000549	7.54	5.91	0.0508
2097 Jun	0.00592	0.00176	0.116	0.0204	0.00000668	15.8	0.000027	0.000821	0.000207	0.00108	0.0287	0.0000055	7.54	5.91	0.0508
2097 Jul	0.00593	0.00176	0.117	0.0205	0.00000669	15.8	0.000027	0.000822	0.000207	0.00108	0.0288	0.00000551	7.55	5.91	0.0509
2097 Aug	0.00593	0.00176	0.117	0.0205	0.0000067	15.8	0.000027	0.000823	0.000208	0.00108	0.0288	0.00000552	7.56	5.92	0.051
2097 Sep	0.00593	0.00176	0.117	0.0205	0.0000067	15.8	0.0000271	0.000823	0.000208	0.00108	0.0288	0.00000553	7.56	5.92	0.051
2097 Oct	0.00593	0.00176	0.117	0.0205	0.00000669	15.8	0.0000271	0.000823	0.000208	0.00108	0.0288	0.00000553	7.56	5.92	0.051
2097 Nov	0.00593	0.00176	0.117	0.0205	0.00000669	15.8	0.0000271	0.000823	0.000208	0.00108	0.0288	0.00000553	7.56	5.92	0.051
2097 Dec	0.00593	0.00176	0.117	0.0205	0.00000669	15.8	0.0000271	0.000823	0.000208	0.00108	0.0288	0.00000553	7.56	5.92	0.051
2098 Jan	0.00593	0.00176	0.117	0.0205	0.00000669	15.8	0.0000271	0.000823	0.000208	0.00108	0.0288	0.00000553	7.56	5.92	0.051
2098 Feb	0.00593	0.00176	0.117	0.0205	0.00000669	15.8	0.0000271	0.000823	0.000208	0.00108	0.0288	0.00000553	7.56	5.92	0.051
2098 Mar	0.00593	0.00176	0.117	0.0205	0.00000669	15.8	0.0000271	0.000823	0.000208	0.00108	0.0288	0.00000553	7.56	5.92	0.051
2098 Apr	0.00593	0.00176	0.117	0.0205	0.00000669	15.8	0.0000271	0.000823	0.000208	0.00108	0.0288	0.00000553	7.56	5.92	0.051
2098 May	0.00593	0.00176	0.117	0.0205	0.00000669	15.8	0.0000271	0.000823	0.000208	0.00108	0.0289	0.00000554	7.56	5.92	0.051
2098 Jun	0.00592	0.00176	0.117	0.0205	0.00000668	15.8	0.000027	0.000822	0.000208	0.00108	0.029	0.00000555	7.55	5.91	0.051
2098 Jul	0.00593	0.00177	0.117	0.0205	0.00000669	15.8	0.0000271	0.000824	0.000208	0.00108	0.0291	0.00000556	7.56	5.92	0.0511
2098 Aug	0.00593	0.00177	0.117	0.0205	0.00000669	15.8	0.0000271	0.000824	0.000208	0.00108	0.0291	0.00000557	7.56	5.93	0.0511
2098 Sep	0.00593	0.00177	0.117	0.0205	0.00000668	15.8	0.0000271	0.000824	0.000208	0.00108	0.0291	0.00000558	7.56	5.92	0.0511
2098 Oct	0.00592	0.00176	0.117	0.0205	0.00000667	15.8	0.000027	0.000823	0.000208	0.00108	0.0291	0.00000559	7.55	5.92	0.0511
2098 Nov	0.00592	0.00176	0.117	0.0205	0.00000666	15.8	0.000027	0.000823	0.000208	0.00107	0.0291	0.00000559	7.55	5.91	0.0511
2098 Dec	0.00592	0.00176	0.117	0.0205	0.00000666	15.8	0.000027	0.000823	0.000208	0.00107	0.0291	0.00000559	7.55	5.91	0.0511
2099 Jan	0.00592	0.00176	0.117	0.0205	0.00000666	15.8	0.000027	0.000823	0.000208	0.00107	0.0291	0.00000559	7.55	5.91	0.0511
2099 Feb	0.00592	0.00176	0.117	0.0205	0.00000666	15.8	0.000027	0.000823	0.000208	0.00107	0.0291	0.00000559	7.55	5.91	0.0511
2099 Mar	0.00592	0.00176	0.117	0.0205	0.00000666	15.8	0.000027	0.000823	0.000208	0.00107	0.0291	0.00000559	7.55	5.91	0.0511
2099 Apr	0.00592	0.00176	0.117	0.0205	0.00000667	15.8	0.000027	0.000823	0.000208	0.00107	0.0291	0.0000056	7.55	5.92	0.0511
2099 May	0.00592	0.00176	0.116	0.0205	0.00000666	15.8	0.000027	0.000823	0.000208	0.00107	0.0292	0.0000056	7.55	5.91	0.0511
2099 Jun	0.00592	0.00176	0.116	0.0205	0.00000665	15.8	0.000027	0.000823	0.000208	0.00107	0.0293	0.00000561	7.54	5.91	0.0511
2099 Jul	0.00592	0.00177	0.117	0.0205	0.00000666	15.8	0.000027	0.000824	0.000208	0.00107	0.0293	0.00000562	7.55	5.92	0.0512

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2086 Oct	0.00221	30.4	0.00325	0.00459	0.0000792	0.000863	0.000334	0.36	0.00000259	0.00206	0.000303	0.00122	0.00213
2086 Nov	0.00221	30.4	0.00325	0.00459	0.0000792	0.000863	0.000334	0.36	0.00000259	0.00206	0.000303	0.00122	0.00213
2086 Dec	0.00221	30.4	0.00325	0.00459	0.0000792	0.000863	0.000334	0.36	0.00000259	0.00206	0.000303	0.00122	0.00213
2087 Jan	0.00221	30.4	0.00325	0.00459	0.0000792	0.000863	0.000334	0.36	0.00000259	0.00206	0.000303	0.00122	0.00213
2087 Feb	0.00221	30.4	0.00325	0.00459	0.0000792	0.000863	0.000334	0.36	0.00000259	0.00206	0.000303	0.00122	0.00213
2087 Mar	0.00221	30.4	0.00325	0.00459	0.0000792	0.000863	0.000334	0.36	0.00000259	0.00206	0.000303	0.00122	0.00213
2087 Apr	0.00221	30.4	0.00325	0.00459	0.0000792	0.000863	0.000334	0.36	0.00000259	0.00206	0.000303	0.00122	0.00213
2087 May	0.00221	30.4	0.00325	0.00459	0.0000793	0.000863	0.000334	0.361	0.00000259	0.00206	0.000304	0.00122	0.00213
2087 Jun	0.00221	30.4	0.00325	0.00459	0.0000796	0.000863	0.000334	0.36	0.00000259	0.00206	0.000304	0.00122	0.00213
2087 Jul	0.00222	30.4	0.00325	0.00459	0.0000798	0.000864	0.000334	0.361	0.00000259	0.00207	0.000304	0.00122	0.00214
2087 Aug	0.00222	30.4	0.00325	0.0046	0.0000799	0.000865	0.000335	0.361	0.00000259	0.00207	0.000305	0.00122	0.00214
2087 Sep	0.00222	30.4	0.00326	0.0046	0.00008	0.000866	0.000335	0.362	0.0000026	0.00207	0.000305	0.00122	0.00215
2087 Oct	0.00222	30.4	0.00326	0.0046	0.00008	0.000866	0.000335	0.362	0.0000026	0.00207	0.000305	0.00122	0.00216
2087 Nov	0.00222	30.4	0.00326	0.0046	0.00008	0.000866	0.000335	0.362	0.0000026	0.00207	0.000305	0.00122	0.00216
2087 Dec	0.00222	30.4	0.00326	0.0046	0.00008	0.000866	0.000335	0.362	0.0000026	0.00207	0.000305	0.00122	0.00216
2088 Jan	0.00222	30.4	0.00326	0.0046	0.00008	0.000866	0.000335	0.362	0.0000026	0.00207	0.000305	0.00122	0.00216
2088 Feb	0.00222	30.4	0.00326	0.0046	0.00008	0.000866	0.000335	0.362	0.0000026	0.00207	0.000305	0.00122	0.00216
2088 Mar	0.00222	30.4	0.00326	0.0046	0.00008	0.000866	0.000335	0.362	0.0000026	0.00207	0.000305	0.00122	0.00216
2088 Apr	0.00222	30.4	0.00326	0.0046	0.00008	0.000866	0.000335	0.362	0.0000026	0.00207	0.000305	0.00122	0.00216
2088 May	0.00222	30.4	0.00326	0.0046	0.0000801	0.000867	0.000335	0.362	0.0000026	0.00207	0.000305	0.00123	0.00216
2088 Jun	0.00222	30.4	0.00326	0.0046	0.0000801	0.000867	0.000335	0.362	0.0000026	0.00207	0.000306	0.00122	0.00216
2088 Jul	0.00223	30.4	0.00326	0.0046	0.0000802	0.000868	0.000336	0.362	0.0000026	0.00208	0.000306	0.00123	0.00217
2088 Aug	0.00223	30.4	0.00327	0.00461	0.0000803	0.000869	0.000336	0.363	0.0000026	0.00208	0.000307	0.00123	0.00218
2088 Sep	0.00223	30.4	0.00327	0.00461	0.0000803	0.00087	0.000336	0.363	0.0000026	0.00208	0.000307	0.00123	0.00218
2088 Oct	0.00223	30.4	0.00327	0.0046	0.0000802	0.00087	0.000336	0.363	0.0000026	0.00208	0.000307	0.00123	0.00219
2088 Nov	0.00223	30.4	0.00327	0.0046	0.0000802	0.00087	0.000336	0.363	0.0000026	0.00208	0.000307	0.00123	0.00219
2088 Dec	0.00223	30.4	0.00327	0.0046	0.0000802	0.00087	0.000336	0.363	0.0000026	0.00208	0.000307	0.00123	0.00219
2089 Jan	0.00223	30.4	0.00327	0.0046	0.0000802	0.00087	0.000336	0.363	0.0000026	0.00208	0.000307	0.00123	0.00219
2089 Feb	0.00223	30.4	0.00327	0.0046	0.0000802	0.00087	0.000336	0.363	0.0000026	0.00208	0.000307	0.00123	0.00219
2089 Mar	0.00223	30.4	0.00327	0.0046	0.0000802	0.00087	0.000336	0.363	0.0000026	0.00208	0.000307	0.00123	0.00219
2089 Apr	0.00223	30.4	0.00327	0.0046	0.0000802	0.00087	0.000336	0.363	0.0000026	0.00208	0.000307	0.00123	0.00219
2089 May	0.00223	30.4	0.00327	0.00461	0.0000803	0.00087	0.000336	0.363	0.0000026	0.00208	0.000307	0.00123	0.00219
2089 Jun	0.00223	30.3	0.00327	0.00461	0.0000807	0.00087	0.000336	0.363	0.0000026	0.00208	0.000307	0.00123	0.0022
2089 Jul	0.00224	30.4	0.00328	0.00461	0.0000809	0.000871	0.000337	0.364	0.0000026	0.00208	0.000308	0.00123	0.00221
2089 Aug	0.00224	30.4	0.00328	0.00461	0.000081	0.000872	0.000337	0.364	0.0000026	0.00209	0.000308	0.00123	0.00221
2089 Sep	0.00224	30.4	0.00328	0.00461	0.000081	0.000873	0.000337	0.364	0.0000026	0.00209	0.000308	0.00123	0.00222
2089 Oct	0.00224	30.3	0.00328	0.00461	0.0000809	0.000873	0.000337	0.364	0.0000026	0.00209	0.000308	0.00123	0.00223
2089 Nov	0.00224	30.3	0.00328	0.0046	0.0000809	0.000873	0.000337	0.364	0.0000026	0.00209	0.000308	0.00123	0.00223
2089 Dec	0.00224	30.3	0.00328	0.0046	0.0000809	0.000873	0.000337	0.364	0.0000026	0.00209	0.000308	0.00123	0.00223
2090 Jan	0.00224	30.3	0.00328	0.0046	0.0000809	0.000873	0.000337	0.364	0.0000026	0.00209	0.000308	0.00123	0.00223
2090 Feb	0.00224	30.3	0.00328	0.0046	0.0000809	0.000873	0.000337	0.364	0.0000026	0.00209	0.000308	0.00123	0.00223
2090 Mar	0.00224	30.3	0.00328	0.00461	0.0000809	0.000873	0.000337	0.364	0.0000026	0.00209	0.000308	0.00123	0.00223
2090 Apr	0.00224	30.3	0.00328	0.00461	0.0000809	0.000873	0.000337	0.364	0.0000026	0.00209	0.000308	0.00123	0.00223
2090 May	0.00224	30.2	0.00328	0.0046	0.0000809	0.000874	0.000337	0.365	0.00000259	0.00209	0.000308	0.00123	0.00225
2090 Jun	0.00224	30.1	0.00328	0.00459	0.0000811	0.000873	0.000337	0.365	0.00000259	0.00209	0.000308	0.00122	0.00226
2090 Jul	0.00224	30.2	0.00329	0.00459	0.0000812	0.000874	0.000338	0.365	0.00000259	0.00209	0.000309	0.00123	0.00227
2090 Aug	0.00224	30.1	0.00329	0.00459	0.0000813	0.000874	0.000338	0.365	0.00000259	0.00209	0.000309	0.00123	0.00228
2090 Sep	0.00224	30.1	0.00329	0.00458	0.0000812	0.000874	0.000338	0.365	0.00000258	0.00209	0.000309	0.00122	0.00228
2090 Oct	0.00224	30	0.00328	0.00458	0.0000811	0.000874	0.000337	0.365	0.00000258	0.00209	0.000309	0.00122	0.00229
2090 Nov	0.00224	30	0.00328	0.00458	0.000081	0.000873	0.000337	0.365	0.00000258	0.00209	0.000309	0.00122	0.00229
2090 Dec	0.00224	30	0.00328	0.00458	0.000081	0.000873	0.000337	0.365	0.00000258	0.00209	0.000309	0.00122	0.00229
2091 Jan	0.00224	30	0.00328	0.00458	0.000081	0.000873	0.000337	0.365	0.00000258	0.00209	0.000309	0.00122	0.00229
2091 Feb	0.00224	30	0.00328	0.00458	0.000081	0.000873	0.000337	0.365	0.00000258	0.00209	0.000309	0.00122	0.00229
2091 Mar	0.00224	30	0.00328	0.00458	0.000081	0.000873	0.000337	0.365	0.00000258	0.00209	0.000309	0.00122	0.00229
2091 Apr	0.00224	30	0.00328	0.00458	0.000081	0.000874	0.000337	0.365	0.00000258	0.00209	0.000309	0.00122	0.00229
2091 May	0.00224	30	0.00328	0.00458	0.0000811	0.000874	0.000337	0.365	0.00000258	0.00209	0.000309	0.00122	0.0023
2091 Jun	0.00224	30	0.00328	0.00458	0.0000815	0.000873	0.000337	0.365	0.00000258	0.00209	0.000309	0.00122	0.0023
2091 Jul	0.00224	30	0.00329	0.00458	0.0000817	0.000875	0.000338	0.365	0.00000258	0.00209	0.00031	0.00122	0.00231
2091 Aug	0.00225	30	0.00329	0.00459	0.0000818	0.000875	0.000338	0.365	0.00000258	0.0021	0.00031	0.00122	0.00231
2091 Sep	0.00225	30	0.00329	0.00458	0.0000819	0.000876	0.000338	0.365	0.00000258	0.0021	0.00031	0.00122	0.00232
2091 Oct	0.00225	29.9	0.00329	0.00458	0.0000818	0.000875	0.000338	0.365	0.00000258	0.0021	0.00031	0.00122	0.00233
2091 Nov	0.00225	29.9	0.00329	0.00457	0.0000817	0.000875	0.000338	0.365	0.00000257	0.00209	0.00031	0.00122	0.00233
2091 Dec	0.00225	29.9	0.00329	0.00457	0.0000817	0.000875	0.000338	0.365	0.00000257	0.00209	0.00031	0.00122	0.00233
2092 Jan	0.00225	29.9	0.00329	0.00457	0.0000817	0.000875	0.000338	0.365	0.00000257	0.00209	0.00031	0.00122	0.00233
2092 Feb	0.00225	29.9	0.00329	0.00457	0.0000817	0.000875	0.000338	0.365	0.00000257	0.00209	0.00031	0.00122	0.00233
2092 Mar	0.00225	29.9	0.00329	0.00457	0.0000817	0.000875	0.000338	0.365	0.00000257	0.0021	0.00031	0.00122	0.00233
2092 Apr	0.00225	29.9	0.00329	0.00457	0.0000817	0.000875	0.000338	0.365	0.00000257	0.0021	0.00031	0.00122	0.00234
2092 May	0.00225	29.8	0.00329	0.00457	0.0000817	0.000876	0.000338	0.365	0.00000257	0.0021	0.00031	0.00122	0.00235
2092 Jun	0.00224	29.7	0.00328	0.00456	0.0000822	0.000874	0.000337	0.365	0.00000256	0.00209	0.00031	0.00122	0.00236
2092 Jul	0.00225	29.7	0.00329	0.00456	0.0000824	0.000875	0.000338	0.365	0.00000256	0.00209	0.000311	0.00122	0.00236
2092 Aug	0.00225	29.8	0.00329	0.00457	0.0000825	0.000876	0.000338	0.366	0.00000257	0.0021	0.000311	0.00122	0.00237
2092 Sep	0.00225	29.7	0.00329	0.00456	0.0000825	0.000876	0.000338	0.366	0.00000257	0.0021	0.000311	0.00122	0.00238
2092 Oct	0.00225	29.7	0.00329	0.00456	0.0000824	0.000876	0.000338	0.366	0.00000256	0.0021	0.000311	0.00122	0.00239
2092 Nov	0.00225	29.7	0.00329	0.00456	0.0000824	0.000876	0.000338	0.366	0.00000256	0.0021	0.000311	0.00122	0.00239
2092 Dec	0.00225	29.7	0.00329	0.00456	0.0000824	0.000876	0.000338	0.366	0.00000256	0.0021	0.000311	0.00122	0.00239
2093 Jan	0.00225	29.7	0.00329	0.00456	0.0000824	0.000876	0.000338	0.366	0.00000256	0.0021	0.000311	0.00122	0.00239
2093 Feb	0.00225	29.7	0.00329	0.00456	0.0000824	0.000876	0.000338	0.366	0.00000256	0.0021	0.000311	0.00122	0.00239
2093 Mar	0.00225	29.7	0.00329	0.00456	0.0000824	0.000877	0.000338	0.366	0.00000256	0.0021	0.000311	0.00122	0.00239
2093 Apr	0.00225	29.7	0.00329	0.00456	0.0000824	0.000877	0.000338	0.366	0.00000256	0.0021	0.000311	0.00122	0.00239
2093 May	0.00225	29.7	0.00329	0.00456	0.0000825	0.000877	0.000338	0.366	0.00000256	0.0021	0.000311	0.00122	0.0024
2093 Jun	0.00225	29.6	0.00329	0.00455	0.0000828	0.000876	0.000338	0.366	0.00000256	0.0021	0.000312	0.00122	0.0024
2093 Jul	0.00225	29.7	0.0033	0.00456	0.000083	0.000877	0.000338	0.366	0.00000256	0.0021	0.000312	0.00122	0.00241
2093 Aug	0.00225	29.7	0.0033	0.00456	0.0000831	0.000878	0.000339	0.366	0.00000256	0.0021	0.000312	0.00122	0.00241
2093 Sep	0.00225	29.7	0.0033	0.00456	0.0000832	0.000879	0.000339	0.367	0.00000256	0.0021	0.000313	0.00122	0.00242
2093 Oct	0.00225	29.6	0.0033	0.00455	0.0000831	0.000878	0.000339	0.366	0.00000256	0.0021	0.000312	0.00122	0.00243
2093 Nov	0.00225	29.6	0.0033	0.00455	0.000083	0.000878	0.000338	0.366	0.00000256	0.0021	0.000312	0.00122	0.00243
2093 Dec	0.00225	29.6	0.0033	0.00455	0.000083	0.000878	0.000338	0.366	0.00000256	0.0021	0.000312	0.00122	0.00243
2094 Jan	0.00225	29.6	0.0033	0.00455	0.000083	0.000878	0.000338	0.366	0.00000256	0.0021	0.000312	0.00122	0.00243
2094 Feb	0.00225	29.6	0.0033	0.00455	0.000083	0.000878	0.000338	0.366	0.00000256	0.0021	0.000312	0.00122	0.00243
2094 Mar	0.00225	29.6	0.0033	0.00455	0.000083	0.000878	0.000338	0.366	0.00000256	0.0021	0.000312	0.00122	0.00243
2094 Apr	0.00225	29.6	0.0033	0.00455	0.000083	0.000878	0.000339	0.366	0.00000256	0.0021	0.000312	0.00122	0.00243
2094 May	0.00225	29.5	0.0033	0.00455	0.0000831	0.000878	0.000339	0.366	0.00000255	0.0021	0.000312	0.00122	0.00245
2094 Jun	0.00225	29.5	0.0033	0.00455	0.0000834	0.000878	0.000339	0.366	0.00000255	0.0021	0.000313	0.00122	0.00245
2094 Jul	0.00226	29.5	0.0033	0.00455	0.0000836	0.00088	0.000339	0.367	0.00000256	0.00211	0.000313	0.00122	0.00246
2094 Aug	0.00226	29.6	0.00331	0.00456	0.0000837	0.000881	0.00034	0.368	0.00000256	0.00211	0.000314	0.00122	0.00247
2094 Sep	0.00226	29.6	0.00331	0.00456	0.0000838	0.000881	0.00034	0.368	0.00000256	0.00211	0.000314	0.00122	0.00247
2094 Oct	0.00226	29.5	0.00331	0.00455	0.0000837	0.000881	0.00034	0.367	0.00000256	0.00211	0.000314	0.00122	0.00248
2094 Nov	0.00226	29.5	0.00331	0.00455	0.0000836	0.000881	0.000339	0.367	0.00000255	0.00211	0.000314	0.00122	0.00249
2094 Dec	0.00226	29.4	0.00331	0.00455	0.0000836	0.000881	0.000339	0.367	0.00000255	0.00211	0.000314	0.00122	0.00249
2095 Jan	0.00226	29.4	0.00331	0.00455	0.0000836	0.000881	0.000339	0.367	0.00000255	0.00211	0.000314	0.00122	0.00249
2095 Feb	0.00226	29.4	0.00331	0.00455	0.0000836	0.000881	0.000339	0.367	0.00000255	0.00211	0.000314	0.00122	0.00249
2095 Mar	0.00226	29.4	0.00331	0.00455	0.0000836	0.000881	0.000339	0.367	0.00000255	0.00211	0.000314	0.00122	0.00249
2095 Apr	0.00226	29.4	0.00331	0.00455	0.0000836	0.000881	0.000339	0.367	0.00000255	0.00211	0.000314	0.00122	0.00249
2095 May	0.00226	29.4	0.00331	0.00455	0.0000837	0.000881	0.000339	0.367	0.00000255	0.00211	0.000314	0.00122	0.00249
2095 Jun	0.00226	29.4	0.00331	0.00455	0.000084	0.000881	0.00034	0.368	0.00000255	0.00211	0.000314	0.00122	0.0025
2095 Jul	0.00227	29.5	0.00331	0.00456	0.0000842	0.000883	0.00034	0.368	0.00000256	0.00211	0.000315	0.00122	0.00251
2095 Aug	0.00227	29.5	0.00331	0.00456	0.0000842	0.000883	0.00034	0.368	0.00000255	0.00212	0.000315	0.00122	0.00251
2095 Sep	0.00227	29.5	0.00332	0.00455	0.0000843	0.000883	0.00034	0.368	0.00000255	0.00212	0.000315	0.00122	0.00252
2095 Oct	0.00227	29.4	0.00332	0.00455	0.0000842	0.000883	0.00034	0.368	0.00000255	0.00212	0.000315	0.00122	0.00253
2095 Nov	0.00227	29.4	0.00331	0.00455	0.0000842	0.000883	0.00034	0.368	0.00000255	0.00212	0.000315	0.00122	0.00253
2095 Dec	0.00227	29.4	0.00331	0.00455	0.0000842	0.000883	0.00034	0.368	0.00000255	0.00212	0.000315	0.00122	0.00253
2096 Jan	0.00227	29.4	0.00331	0.00455	0.0000842	0.000883	0.00034	0.368	0.00000255	0.00212	0.000315	0.00122	0.00253
2096 Feb	0.00227	29.4	0.00331	0.00455	0.0000842	0.000883	0.00034	0.368	0.00000255	0.00212	0.000315	0.00122	0.00253
2096 Mar	0.00227	29.4	0.00331	0.00455	0.0000842	0.000883	0.00034	0.368	0.00000255	0.00212	0.000315	0.00122	0.00253
2096 Apr	0.00227	29.4	0.00332	0.00455	0.0000842	0.000883	0.00034	0.368	0.00000255	0.00212	0.000315	0.00122	0.00253
2096 May	0.00227	29.4	0.00332	0.00454	0.0000841	0.000884	0.00034	0.368	0.00000255	0.00212	0.000315	0.00122	0.00255
2096 Jun	0.00226	29.3	0.00331	0.00453	0.0000843	0.000882	0.00034	0.368	0.00000254	0.00211	0.000315	0.00121	0.00255
2096 Jul	0.00227	29.3	0.00331	0.00454	0.0000845	0.000883	0.00034	0.368	0.00000254	0.00212	0.000315	0.00121	0.00256
2096 Aug	0.00227	29.3	0.00332	0.00454	0.0000846	0.000884	0.000341	0.369	0.00000255	0.00212	0.000316	0.00122	0.00256
2096 Sep	0.00227	29.3	0.00332	0.00454	0.0000846	0.000884	0.000341	0.369	0.00000255	0.00212	0.000316	0.00122	0.00257
2096 Oct	0.00227	29.3	0.00332	0.00454	0.0000845	0.000884	0.00034	0.368	0.00000254	0.00212	0.000316	0.00121	0.00258
2096 Nov	0.00227	29.2	0.00332	0.00454	0.0000845	0.000884	0.00034	0.368	0.00000254	0.00212	0.000316	0.00121	0.00258
2096 Dec	0.00227	29.2	0.00332	0.00454	0.0000845	0.000884	0.00034	0.368	0.00000254	0.00212	0.000316	0.00121	0.00258
2097 Jan	0.00227	29.2	0.00332	0.00454	0.0000845	0.000884	0.00034	0.368	0.00000254	0.00212	0.000316	0.00121	0.00258
2097 Feb	0.00227	29.2	0.00332	0.00454	0.0000845	0.000884	0.00034	0.368	0.00000254	0.00212	0.000316	0.00121	0.00258
2097 Mar	0.00227	29.2	0.00332	0.00454	0.0000845	0.000884	0.00034	0.368	0.00000254	0.00212	0.000316	0.00121	0.00258
2097 Apr	0.00227	29.2	0.00332	0.00454	0.0000845	0.000884	0.00034	0.368	0.00000254	0.00212	0.000316	0.00121	0.00258
2097 May	0.00227	29.3	0.00332	0.00454	0.0000846	0.000884	0.00034	0.369	0.00000254	0.00212	0.000316	0.00121	0.00258
2097 Jun	0.00227	29.2	0.00332	0.00454	0.0000849	0.000884	0.00034	0.369	0.00000254	0.00212	0.000316	0.00121	0.00258
2097 Jul	0.00227	29.3	0.00332	0.00454	0.000085	0.000885	0.000341	0.369	0.00000254	0.00212	0.000317	0.00122	0.00259
2097 Aug	0.00227	29.3	0.00333	0.00455	0.0000852	0.000886	0.000341	0.369	0.00000255	0.00212	0.000317	0.00122	0.0026
2097 Sep	0.00228	29.3	0.00333	0.00455	0.0000852	0.000886	0.000341	0.37	0.00000255	0.00212	0.000317	0.00122	0.0026
2097 Oct	0.00228	29.3	0.00333	0.00455	0.0000852	0.000886	0.000341	0.37	0.00000255	0.00212	0.000317	0.00122	0.0026
2097 Nov	0.00228	29.3	0.00333	0.00455	0.0000852	0.000886	0.000341	0.37	0.00000254	0.00212	0.000317	0.00122	0.00261
2097 Dec	0.00228	29.3	0.00333	0.00455	0.0000852	0.000886	0.000341	0.369	0.00000254	0.00212	0.000317	0.00122	0.00261
2098 Jan	0.00228	29.3	0.00333	0.00455	0.0000852	0.000886	0.000341	0.369	0.00000254	0.00212	0.000317	0.00122	0.00261
2098 Feb	0.00228	29.3	0.00333	0.00455	0.0000852	0.000886	0.000341	0.369	0.00000254	0.00212	0.000317	0.00122	0.00261
2098 Mar	0.00228	29.3	0.00333	0.00455	0.0000852	0.000886	0.000341	0.369	0.00000254	0.00212	0.000317	0.00122	0.00261
2098 Apr	0.00228	29.3	0.00333	0.00455	0.0000852	0.000886	0.000341	0.37	0.00000254	0.00212	0.000317	0.00122	0.00261
2098 May	0.00228	29.3	0.00333	0.00455	0.0000854	0.000886	0.000341	0.37	0.00000254	0.00212	0.000317	0.00122	0.00261
2098 Jun	0.00227	29.2	0.00332	0.00454	0.0000858	0.000885	0.000341	0.369	0.00000254	0.00212	0.000318	0.00121	0.00261
2098 Jul	0.00228	29.2	0.00333	0.00455	0.0000861	0.000886	0.000341	0.37	0.00000254	0.00212	0.000318	0.00122	0.00262
2098 Aug	0.00228	29.2	0.00333	0.00455	0.0000862	0.000887	0.000341	0.37	0.00000254	0.00213	0.000319	0.00122	0.00262
2098 Sep	0.00228	29.2	0.00333	0.00455	0.0000863	0.000886	0.000341	0.37	0.00000254	0.00212	0.000319	0.00122	0.00263
2098 Oct	0.00227	29.2	0.00332	0.00454	0.0000862	0.000885	0.000341	0.369	0.00000253	0.00212	0.000318	0.00121	0.00263
2098 Nov	0.00227	29.1	0.00332	0.00454	0.0000861	0.000885	0.000341	0.369	0.00000253	0.00212	0.000318	0.00121	0.00264
2098 Dec	0.00227	29.1	0.00332	0.00454	0.0000861	0.000885	0.000341	0.369	0.00000253	0.00212	0.000318	0.00121	0.00264
2099 Jan	0.00227	29.1	0.00332	0.00454	0.0000861	0.000885	0.000341	0.369	0.00000253	0.00212	0.000318	0.00121	0.00264
2099 Feb	0.00227	29.1	0.00332	0.00454	0.0000861	0.000885	0.000341	0.369	0.00000253	0.00212	0.000318	0.00121	0.00264
2099 Mar	0.00227	29.1	0.00332	0.00454	0.0000861	0.000885	0.000341	0.369	0.00000253	0.00212	0.000318	0.00121	0.00264
2099 Apr	0.00227	29.1	0.00332	0.00454	0.0000861	0.000885	0.000341	0.369	0.00000253	0.00212	0.000318	0.00121	0.00264
2099 May	0.00227	29.1	0.00332	0.00454	0.0000864	0.000885	0.000341	0.369	0.00000253	0.00212	0.000319	0.00121	0.00264
2099 Jun	0.00227	29.1	0.00332	0.00454	0.0000867	0.000884	0.00034	0.369	0.00000253	0.00212	0.000319	0.00121	0.00265
2099 Jul	0.00227	29.1	0.00333	0.00454	0.0000869	0.000886	0.000341	0.369	0.00000253	0.00212	0.000319	0.00121	0.00265

Appendix D.2-31 Discovery

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2099 Aug	179	0.312	0.465	0.00877	46.3	0.0854	44.2	0.000754	0.000754	0.00000408	0.00593	0.00177	0.117	0.0205	0.00000667	15.9	0.0000271	0.000825	0.000209	0.00108	0.0294	0.00000564	7.56	5.93	0.0513	0.00228	29.1	0.00333	0.00455	0.000087	0.000887	0.000341	0.37	0.00000253	0.00213	0.00032	0.00121	0.00266
2099 Sep	179	0.311	0.464	0.00875	46.3	0.0854	44.2	0.000753	0.000753	0.00000407	0.00593	0.00177	0.117	0.0205	0.00000666	15.8	0.0000271	0.000825	0.000209	0.00107	0.0294	0.00000565	7.56	5.93	0.0513	0.00228	29.1	0.00333	0.00454	0.000087	0.000886	0.000341	0.37	0.00000253	0.00213	0.00032	0.00121	0.00267
2099 Oct	179	0.311	0.463	0.00874	46.2	0.0853	44.2	0.000752	0.000752	0.00000407	0.00592	0.00177	0.117	0.0205	0.00000665	15.8	0.000027	0.000824	0.000208	0.00107	0.0294	0.00000565	7.56	5.92	0.0512	0.00227	29.1	0.00333	0.00454	0.000087	0.000886	0.000341	0.369	0.00000253	0.00212	0.00032	0.00121	0.00267
2099 Nov	179	0.31	0.463	0.00873	46.2	0.0853	44.2	0.000752	0.000752	0.00000406	0.00592	0.00177	0.117	0.0205	0.00000665	15.8	0.000027	0.000824	0.000208	0.00107	0.0294	0.00000565	7.55	5.92	0.0512	0.00227	29	0.00333	0.00454	0.0000869	0.000886	0.000341	0.369	0.00000253	0.00212	0.00032	0.00121	0.00268
2099 Dec	179	0.31	0.463	0.00873	46.2	0.0853	44.2	0.000751	0.000751	0.00000406	0.00592	0.00177	0.117	0.0205	0.00000665	15.8	0.000027	0.000824	0.000208	0.00107	0.0294	0.00000565	7.55	5.92	0.0512	0.00227	29	0.00333	0.00454	0.0000869	0.000886	0.000341	0.369	0.00000253	0.00212	0.00032	0.00121	0.00268
2100 Jan	179	0.31	0.463	0.00873	46.2	0.0853	44.2	0.000751	0.000751	0.00000406	0.00592	0.00177	0.117	0.0205	0.00000665	15.8	0.000027	0.000824	0.000208	0.00107	0.0294	0.00000565	7.55	5.92	0.0512	0.00227	29	0.00333	0.00454	0.0000869	0.000886	0.000341	0.369	0.00000253	0.00212	0.00032	0.00121	0.00268
2100 Feb	179	0.31	0.463	0.00873	46.2	0.0853	44.2	0.000751	0.000751	0.00000406	0.00592	0.00177	0.117	0.0205	0.00000665	15.8	0.000027	0.000824	0.000208	0.00107	0.0294	0.00000565	7.55	5.92	0.0512	0.00227	29	0.00333	0.00454	0.0000869	0.000886	0.000341	0.369	0.00000253	0.00212	0.00032	0.00121	0.00268
2100 Mar	179	0.31	0.463	0.00873	46.2	0.0853	44.2	0.000751	0.000751	0.00000406	0.00592	0.00177	0.117	0.0205	0.00000665	15.8	0.000027	0.000824	0.000208	0.00107	0.0294	0.00000566	7.55	5.92	0.0512	0.00227	29	0.00333	0.00454	0.0000869	0.000886	0.000341	0.369	0.00000253	0.00212	0.00032	0.00121	0.00268
2100 Apr	179	0.31	0.463	0.00873	46.2	0.0853	44.2	0.000752	0.000752	0.00000406	0.00592	0.00177	0.117	0.0205	0.00000665	15.8	0.000027	0.000824	0.000208	0.00107	0.0294	0.00000566	7.55	5.92	0.0512	0.00227	29	0.00333	0.00454	0.0000869	0.000886	0.000341	0.369	0.00000253	0.00212	0.00032	0.00121	0.00268
2100 May	179	0.31	0.463	0.00872	46.2	0.0853	44.2	0.000751	0.000751	0.00000406	0.00592	0.00177	0.117	0.0205	0.00000665	15.8	0.000027	0.000824	0.000209	0.00107	0.0294	0.00000566	7.55	5.92	0.0513	0.00227	29	0.00333	0.00454	0.0000871	0.000886	0.000341	0.369	0.00000253	0.00212	0.00032	0.00121	0.00268
2100 Jun	179	0.309	0.461	0.00869	46.2	0.0851	44.1	0.000749	0.000749	0.00000405	0.00591	0.00177	0.116	0.0205	0.00000663	15.8	0.000027	0.000823	0.000208	0.00107	0.0295	0.00000567	7.54	5.91	0.0512	0.00227	29	0.00332	0.00453	0.0000875	0.000885	0.00034	0.369	0.00000252	0.00212	0.00032	0.00121	0.00268
2100 Jul	179	0.309	0.461	0.00869	46.2	0.0852	44.1	0.000749	0.000749	0.00000405	0.00591	0.00177	0.116	0.0205	0.00000664	15.8	0.000027	0.000824	0.000209	0.00107	0.0295	0.00000568	7.55	5.92	0.0513	0.00227	29	0.00332	0.00453	0.0000876	0.000885	0.000341	0.369	0.00000252	0.00212	0.00032	0.00121	0.00269
2100 Aug	179	0.309	0.46	0.00868	46.2	0.0852	44.1	0.000749	0.000749	0.00000405	0.00591	0.00177	0.116	0.0205	0.00000663	15.8	0.000027	0.000824	0.000209	0.00107	0.0295	0.00000569	7.55	5.92	0.0513	0.00227	29	0.00332	0.00453	0.0000877	0.000885	0.000341	0.369	0.00000252	0.00212	0.00032	0.00121	0.00269
2100 Sep	179	0.308	0.46	0.00867	46.2	0.0852	44.1	0.000748	0.000748	0.00000405	0.00591	0.00177	0.116	0.0205	0.00000663	15.8	0.000027	0.000824	0.000209	0.00107	0.0296	0.0000057	7.55	5.92	0.0513	0.00227	29	0.00332	0.00453	0.0000877	0.000885	0.000341	0.369	0.00000252	0.00212	0.00032	0.00121	0.0027
2100 Oct	179	0.308	0.459	0.00866	46.2	0.0852	44.1	0.000748	0.000748	0.00000404	0.00591	0.00177	0.116	0.0205	0.00000663	15.8	0.000027	0.000824	0.000209	0.00107	0.0296	0.0000057	7.55	5.92	0.0513	0.00227	29	0.00332	0.00453	0.0000877	0.000885	0.000341	0.369	0.00000252	0.00212	0.00032	0.00121	0.0027
2100 Nov	179	0.308	0.459	0.00866	46.2	0.0851	44.1	0.000748	0.000748	0.00000404	0.00591	0.00177	0.116	0.0205	0.00000663	15.8	0.000027	0.000824	0.000209	0.00107	0.0296	0.0000057	7.55	5.92	0.0513	0.00227	28.9	0.00332	0.00453	0.0000877	0.000885	0.000341	0.369	0.00000252	0.00212	0.00032	0.00121	0.0027
2100 Dec	179	0.308	0.459	0.00866	46.2	0.0851	44.1	0.000748	0.000748	0.00000404	0.00591	0.00177	0.116	0.0205	0.00000663	15.8	0.000027	0.000824	0.000209	0.00107	0.0296	0.00000571	7.55	5.92	0.0513	0.00227	28.9	0.00332	0.00453	0.0000877	0.000885	0.000341	0.369	0.00000252	0.00212	0.00032	0.00121	0.0027
2101 Jan	179	0.308	0.459	0.00866	46.2	0.0851	44.1	0.000748	0.000748	0.00000404	0.00591	0.00177	0.116	0.0205	0.00000663	15.8	0.000027	0.000824	0.000209	0.00107	0.0296	0.00000571	7.55	5.92	0.0513	0.00227	28.9	0.00332	0.00453	0.0000877	0.000885	0.000341	0.369	0.00000252	0.00212	0.00032	0.00121	0.0027
2101 Feb	179	0.308	0.459	0.00866	46.2	0.0851	44.1	0.000748	0.000748	0.00000404	0.00591	0.00177	0.116	0.0205	0.00000663	15.8	0.000027	0.000824	0.000209	0.00107	0.0296	0.00000571	7.55	5.92	0.0513	0.00227	28.9	0.00332	0.00453	0.0000877	0.000885	0.000341	0.369	0.00000252	0.00212	0.00032	0.00121	0.0027
2101 Mar	179	0.308	0.459	0.00866	46.2	0.0851	44.1	0.000748	0.000748	0.00000404	0.00591	0.00177	0.116	0.0205	0.00000663	15.8	0.000027	0.000824	0.000209	0.00107	0.0296	0.00000571	7.55	5.92	0.0513	0.00227	28.9	0.00332	0.00453	0.0000877	0.000885	0.000341	0.369	0.00000252	0.00212	0.00032	0.00121	0.0027
2101 Apr	179	0.308	0.459	0.00866	46.2	0.0852	44.1	0.000748	0.000748	0.00000404	0.00591	0.00177	0.116	0.0205	0.00000663	15.8	0.000027	0.000824	0.000209	0.00107	0.0296	0.00000571	7.55	5.92	0.0513	0.00227	28.9	0.00332	0.00453	0.0000877	0.000885	0.000341	0.369	0.00000252	0.00212	0.00032	0.00121	0.0027
2101 May	179	0.308	0.459	0.00866	46.2	0.0852	44.1	0.000748	0.000748	0.00000404	0.00591	0.00177	0.116	0.0205	0.00000663	15.8	0.000027	0.000824	0.000209	0.00107	0.0296	0.00000571	7.55	5.92	0.0513	0.00227	28.9	0.00332	0.00453	0.0000879	0.000885	0.000341	0.369	0.00000252	0.00212	0.000321	0.00121	0.00271
2101 Jun	179	0.307	0.458	0.00864	46.2	0.0851	44.1	0.000746	0.000746	0.00000404	0.00591	0.00177	0.116	0.0205	0.00000662	15.8	0.000027	0.000824	0.000209	0.00107	0.0297	0.00000572	7.54	5.91	0.0513	0.00227	28.9	0.00332	0.00453	0.0000882	0.000884	0.00034	0.369	0.00000251	0.00212	0.000321	0.00121	0.00271
2101 Jul	179	0.308	0.458	0.00864	46.2	0.0852	44.2	0.000747	0.000747	0.00000404	0.00592	0.00177	0.117	0.0205	0.00000663	15.9	0.000027	0.000825	0.000209	0.00107	0.0297	0.00000573	7.55	5.92	0.0514	0.00227	28.9	0.00333	0.00453	0.0000883	0.000886	0.000341	0.369	0.00000252	0.00213	0.000321	0.00121	0.00271
2101 Aug	180	0.308	0.459	0.00865	46.3	0.0853	44.2	0.000748	0.000748	0.00000404	0.00592	0.00177	0.117	0.0206	0.00000664	15.9	0.0000271	0.000826	0.000209	0.00107	0.0298	0.00000574	7.56	5.93	0.0515	0.00228	29	0.00333	0.00454	0.0000885	0.000887	0.000341	0.37	0.00000252	0.00213	0.000322	0.00121	0.00272
2101 Sep	180	0.307	0.458	0.00864	46.3	0.0853	44.2	0.000747	0.000747	0.00000404	0.00592	0.00177	0.117	0.0206	0.00000663	15.9	0.0000271	0.000826	0.000209	0.00107	0.0298	0.00000575	7.56	5.93	0.0515	0.00228	29	0.00333	0.00454	0.0000885	0.000887	0.000341	0.37	0.00000252	0.00213	0.000322	0.00121	0.00273
2101 Oct	180	0.307	0.458	0.00863	46.3	0.0852	44.2	0.000747	0.000747	0.00000404	0.00592	0.00177	0.117	0.0206	0.00000663	15.9	0.0000271	0.000826	0.000209	0.00107	0.0298	0.00000576	7.56	5.93	0.0515	0.00228	28.9	0.00333	0.00454	0.0000885	0.000887	0.000341	0.37	0.00000252	0.00213	0.000322	0.00121	0.00273
2101 Nov	180	0.307	0.457	0.00862	46.2	0.0852	44.2	0.000746	0.000746	0.00000403	0.00592	0.00177	0.117	0.0205	0.00000662	15.9	0.000027	0.000826	0.000209	0.00107	0.0298	0.00000576	7.56	5.92	0.0514	0.00228	28.9	0.00333	0.00453	0.0000885	0.000886	0.000341	0.37	0.00000252	0.00213	0.000322	0.00121	0.00273
2101 Dec	180	0.307	0.457	0.00862	46.2	0.0852	44.2	0.000746	0.000746	0.00000403	0.00592	0.00177	0.117	0.0205	0.00000662	15.9	0.000027	0.000826	0.000209	0.00107	0.0298	0.00000576	7.56	5.92	0.0514	0.00228	28.9	0.00333	0.00453	0.0000885	0.000886	0.000341	0.369	0.00000252	0.00213	0.000322	0.00121	0.00273
2102 Jan	180	0.307	0.457	0.00862	46.2	0.0852	44.2	0.000746	0.000746	0.00000403	0.00592	0.00177	0.117	0.0205	0.00000662	15.9	0.000027	0.000826	0.000209	0.00107	0.0298	0.00000576	7.56	5.92	0.0514	0.00228	28.9	0.00333	0.00453	0.0000885	0.000886	0.000341	0.369	0.00000252	0.00213	0.000322	0.00121	0.00273
2102 Feb	180	0.307	0.457	0.00862	46.2	0.0852	44.2	0.000746	0.000746	0.00000403	0.00592	0.00177	0.117	0.0205	0.00000662	15.9	0.000027	0.000826	0.000209	0.00107	0.0298	0.00000576	7.56	5.92	0.0514	0.00228	28.9	0.00333	0.00453	0.0000885	0.000886	0.000341	0.369	0.00000252	0.00213	0.000322	0.00121	0.00273
2102 Mar	180	0.307	0.457	0.00862	46.2	0.0852	44.2	0.000746	0.000746	0.00000403	0.00592	0.00177	0.117	0.0205	0.00000662	15.9	0.000027	0.000826	0.000209	0.00107	0.0298	0.00000576	7.56	5.92	0.0514	0.00228	28.9	0.00333	0.00453	0.0000885	0.000886	0.000341	0.37	0.00000252	0.00213	0.000322	0.00121	0.00273
2102 Apr	180	0.307	0.457	0.00862	46.2	0.0852	44.2	0.000746	0.000746	0.00000403	0.00592	0.00177	0.117	0.0205	0.00000662	15.9	0.000027	0.000826	0.000209	0.00107	0.0298	0.00000576	7.56	5.92	0.0515	0.00228	28.9	0.00333	0.00453	0.0000885	0.000886	0.000341	0.37	0.00000252	0.00213	0.000322	0.00121	0.00274
2102 May	180	0.307	0.457	0.00862	46.2	0.0852	44.2	0.000746	0.000746	0.00000404	0.00592	0.00177	0.117	0.0206	0.00000663	15.9	0.0000271	0.000826	0.000209	0.00107	0.0298	0.00000576	7.56	5.93	0.0515	0.00228	28.9	0.00333	0.00453	0.0000885	0.000887	0.000341	0.37	0.00000252	0.00213	0.000322	0.00121	0.00274
2102 Jun	180	0.306	0.456	0.0086	46.2	0.0851	44.1	0.000745	0.000745	0.00000403	0.00591	0.00177	0.117	0.0205	0.00000661	15.8	0.000027	0.000825	0.000209	0.00107	0.0298	0.00000577	7.55	5.92	0.0514	0.00227	28.9	0.00333	0.00453	0.0000884	0.000885	0.000341	0.369	0.00000251	0.00212	0.000322	0.00121	0.00274
2102 Jul	180	0.306	0.455	0.00859	46.2	0.0851	44.2	0.000744	0.000744	0.00000403	0.00591	0.00177	0.117	0.0205	0.00000661	15.8	0.000027	0.000825	0.000209	0.00107	0.0298	0.00000578	7.55	5.92	0.0514	0.00227	28.9	0.00333	0.00453	0.0000884	0.000886	0.000341	0.369	0.00000251	0.00213	0.000322	0.00121	0.00274
2102 Aug	180	0.306	0.455	0.00859	46.3	0.0852	44.2	0.000745	0.000745	0.00000403	0.00592	0.00177	0.117	0.0205	0.00000662	15.9	0.0000271	0.000826	0.000209	0.00107	0.0298	0.00000579	7.56	5.92	0.0515	0.00228	28.9	0.00333	0.00453	0.0000884	0.000886	0.000341	0.37	0.00000251	0.00213	0.000322	0.00121	0.00275
2102 Sep	180	0.305	0.455	0.00859	46.3	0.0852	44.2	0.000745	0.000745	0.00000403	0.00592	0.00177	0.117	0.0205	0.00000662	15.9	0.0000271	0.000826	0.000209	0.00107	0.0298	0.0000058	7.56	5.92	0.0515	0.00228	28.9	0.00333	0.00453	0.0000884	0.000887	0.000341	0.37	0.00000251	0.00213	0.000322	0.00121	0.00275
2102 Oct	180	0.305	0.454	0.00857	46.3	0.0851	44.2	0.000744	0.000744	0.00000402	0.00592	0.00177	0.117	0.0205	0.00000661	15.8	0.000027	0.000826	0.000209	0.00107	0.0298	0.0000058	7.55	5.92	0.0514	0.00228	28.9	0.00333	0.00453	0.0000883	0.000886	0.000341	0.369	0.00000251	0.00213	0.000322	0.00121	0.00275
2102 Nov	180	0.305	0.454	0.00857	46.3	0.0851	44.2	0.000744	0.000744	0.00000402	0.00592	0.00177	0.117	0.0205	0.00000661	15.8	0.000027	0.000826	0.000209	0.00107	0.0298	0.0000058	7.55	5.92	0.0514	0.00228	28.9	0.00333	0.00453	0.0000883	0.000886	0.000341	0.369	0.00000251	0.00213	0.000322	0.00121	0.00275
2102 Dec	180	0.305	0.454	0.00857	46.3	0.0851	44.2	0.000744	0.000744	0.00000402	0.00592	0.00177	0.117	0.0205	0.00000661	15.8	0.000027	0.000826	0.000209	0.00107	0.0298	0.0000058	7.55	5.92	0.0514	0.00228	28.9	0.00333	0.00453	0.0000883	0.000886	0.000341	0.369	0.00000251	0.00213	0.000322	0.00121	0.00275
2103 Jan	180	0.305	0.454	0.00857	46.3	0.0851	44.2	0.000744	0.000744	0.00000402	0.00592	0.00177	0.117	0.0205	0.00000661	15.8	0.000027	0.000826	0.000209	0.00107	0.0298	0.0000058	7.55	5.92	0.0514	0.00228	28.9	0.00333	0.00453	0.0000883	0.000886	0.000341	0.369	0.00000251	0.00213	0.000322	0.00121	0.00275
2103 Feb	180	0.305	0.454	0.00857	46.3	0.0851	44.2	0.000744	0.000744	0.00000402	0.00592	0.00177	0.117	0.0205	0.00000661	15.8	0.000027	0.000826	0.000209	0.00107	0.0298	0.0000058	7.55	5.92	0.0514	0.00228	28.9	0.00333	0.00453	0.0000883	0.000886	0.000341	0.369	0.00000251	0.00213	0.000322	0.00121	0.00275
2103 Mar	180	0.305	0.454	0.00857	46.3	0.0851	44.2	0.000744	0.000744	0.00000402	0.00592	0.00177	0.117	0.0205	0.00000661	15.8	0.000027	0.000826	0.000209	0.00107	0.0298	0.0000058	7.55	5.92	0.0514	0.00228	28.9	0.00333	0.00453	0.0000883	0.000886	0.000341	0.369	0.00000251	0.00213	0.000322	0.00121	0.00275
2103 Apr	180	0.305	0.454	0.00857	46.3	0.0851	44.2	0.000744	0.000744	0.00000402	0.00592	0.00177	0.117	0.0205	0.00000661	15.8	0.000027	0.000826	0.000209	0.00107	0.0298	0.0000058	7.55	5.92	0.0514	0.00228	28.9	0.00333	0.00453	0.0000883	0.000886	0.000341	0.369	0.00000251	0.00213	0.000322	0.00121	0.00275
2103 May	180	0.304	0.453	0.00855	46.2	0.085	44.1	0.000742	0.000742	0.00000401	0.00591	0.00177	0.117	0.0205	0.0000066	15.8	0.000027	0.000825	0.000209	0.00107	0.0298	0.00000582	7.55	5.92	0.0514	0.00227	28.8	0.00333	0.00452	0.0000882	0.000886	0.000341	0.369	0.00000251	0.00213	0.000322	0.00121	0.00277
2103 Jun	179	0.303	0.451	0.00852	46.1	0.0849	44.1	0.00074	0.00074	0.00000401	0.0059	0.00177	0.116	0.0205	0.00000659	15.8	0.000027	0.000824	0.000208	0.00106	0.0299	0.00000583	7.54	5.91	0.0514	0.00227	28.7	0.00332	0.00452	0.0000886	0.000884	0.00034	0.369	0.0000025	0.00212	0.000322	0.00121	0.00277
2103 Jul	180	0.303	0.451	0.00852	46.2	0.0849	44.1	0.00074	0.00074	0.00000401	0.00591	0.00177	0.116	0.0205	0.00000659	15.8	0.000027	0.000825	0.000209	0.00107	0.0299	0.00000584	7.54	5.91	0.0514	0.00227	28.7	0.00332	0.00452	0.0000887	0.000885	0.00034	0.369	0.0000025	0.00212	0.000322	0.00121	0.00278
2103 Aug	180	0.303	0.451	0.00851	46.2	0.0849	44.1	0.00074	0.00074	0.000004	0.00591	0.00177	0.116	0.0205	0.00000659	15.8	0.000027	0.000825	0.000209	0.00107	0.0299	0.00000585	7.54	5.91	0.0514	0.00227	28.7	0.00332	0.00452	0.0000888	0.000885	0.00034	0.369	0.0000025	0.00212	0.000322	0.00121	0.00278
2103 Sep	180	0.302	0.45	0.00849	46.2	0.0849	44.1	0.000739	0.000739	0.000004	0.0059	0.00177	0.116	0.0205	0.00000658	15.8	0.000027	0.000825	0.000209	0.00106	0.03	0.00000586	7.54	5.91	0.0514	0.00227	28.7	0.00332	0.00452	0.0000888	0.000885	0.00034	0.369	0.0000025	0.00212	0.000322	0.00121	0.00279
2103 Oct	179	0.301	0.449	0.00847	46.1	0.0848	44	0.000738	0.000738	0.00000399	0.0059	0.00177	0.116	0.0205	0.00000657	15.8	0.000027	0.000824	0.000208	0.00106	0.0299	0.00000586	7.53	5.9	0.0514	0.00227	28.7	0.00332	0.00451	0.0000887	0.000883	0.00034	0.368	0.0000025	0.00212	0.000322	0.0012	0.00279
2103 Nov	179	0.301	0.448	0.00846	46.1	0.0847	44	0.000737	0.000737	0.00000399	0.0059	0.00177	0.116	0.0205	0.00000657	15.8	0.000027	0.000824	0.000208	0.00106	0.0299	0.00000587	7.53	5.9	0.0514	0.00227	28.6	0.00332	0.00451	0.0000886	0.000883	0.00034	0.368	0.00000249	0.00212	0.000322	0.0012	0.0028
2103 Dec	179	0.301	0.448	0.00846	46.1	0.0847	44	0.000737	0.000737	0.00000399	0.0059	0.00177	0.116	0.0205	0.00000657	15.8	0.000027	0.000824	0.000208	0.00106	0.0299	0.00000587	7.53	5.9	0.0513	0.00227	28.6	0.00332	0.00451	0.0000886	0.000883	0.00034	0.368	0.00000249	0.00212	0.000322	0.0012	0.0028
2104 Jan	179	0.301	0.448	0.00846	46.1	0.0847	44	0.000737	0.000737	0.00000399	0.0059	0.00177	0.116	0.0205	0.00000657	15.8	0.000027	0.000824	0.000208	0.00106	0.0299	0.00000587	7.53	5.9	0.0513	0.00227	28.6	0.00332	0.00451	0.0000886	0.000883	0.00034	0.368	0.00000249	0.00212	0.000322	0.0012	0.0028
2104 Feb	179	0.301	0.448	0.00846	46.1	0.0847	44	0.000737	0.000737	0.00000399	0.0059	0.00177	0.116	0.0205	0.00000657	15.8	0.000027	0.000824	0.000208	0.00106	0.0299	0.00000587	7.53	5.9	0.0513	0.00227	28.6	0.00332	0.00451	0.0000886	0.000883	0.00034	0.368	0.00000249	0.00212	0.000322	0.0012	0.0028
2104 Mar	179	0.301	0.448	0.00846	46.1	0.0847	44	0.000737	0.000737	0.00000399	0.0059	0.00177	0.116	0.0205	0.00000657	15.8	0.000027	0.000824	0.000208	0.00106	0.0299	0.00000587	7.53	5.9	0.0514	0.00227	28.6	0.00332	0.00451	0.0000886	0.000883	0.00034	0.368	0.00000249	0.00212	0.000322	0.0012	0.0028
2104 Apr	179	0.301	0.448	0.00846	46.1	0.0847	44	0.000737	0.000737	0.00000399	0.0059	0.00177	0.116	0.0205	0.00000657	15.8	0.000027	0.000824	0.000208	0.00106	0.0299	0.00000587	7.53	5.9	0.0514	0.00227	28.6	0.00332	0.00451	0.0000887	0.000883	0.00034	0.368	0.00000249	0.00212	0.000322	0.0012	0.0028
2104 May	179	0.301	0.448	0.00846	46.1	0.0847	44	0.000737	0.000737	0.00000399	0.0059	0.00177	0.116	0.0205	0.00000657	15.8	0.000027	0.000824	0.000208	0.00106	0.03	0.00000587	7.53	5.9	0.0514	0.00227	28.6	0.00332	0.00451	0.0000888	0.000883	0.00034	0.368	0.00000249	0.00212	0.000322	0.0012	0.0028
2104 Jun	179	0.3	0.447	0.00843	46.1	0.0846	44	0.000736	0.000736	0.00000398	0.00589	0.00177	0.116	0.0205	0.00000656	15.8	0.0000269	0.000823	0.000208	0.00106	0.03	0.00000588	7.52	5.9	0.0514	0.00227	28.6	0.00332	0.00451	0.0000891	0.000882	0.000339	0.368	0.00000249	0.00212	0.000322	0.0012	0.0028
2104 Jul	180	0.3	0.447	0.00844	46.1	0.0847	44	0.000736	0.000736	0.00000398	0.0059	0.00177	0.116	0.0205	0.00000656	15.8	0.000027	0.000824	0.000209	0.00106	0.0301	0.00000589	7.53	5.9	0.0514	0.00227	28.6	0.00332	0.00451	0.0000893	0.000883	0.00034	0.368	0.00000249	0.00212	0.000323	0.0012	0.00281
2104 Aug	180	0.3	0.447	0.00843	46.2	0.0847	44	0.000736	0.000736	0.00000399	0.0059	0.00177	0.116	0.0205	0.00000657	15.8	0.000027	0.000825	0.000209	0.00106	0.0301	0.0000059	7.53	5.91	0.0515	0.00227	28.6	0.00332	0.00452	0.0000894	0.000884	0.00034	0.368	0.00000249	0.00212	0.000323	0.0012	0.00281
2104 Sep	180	0.3	0.446	0.00842	46.1	0.0847	44	0.000735	0.000735	0.00000398	0.0059	0.00177	0.116	0.0205	0.00000656	15.8	0.000027	0.000824	0.000209	0.00106	0.0301	0.00000591	7.53	5.9	0.0514	0.00227	28.6	0.00332	0.00451	0.0000894	0.000883	0.00034	0.368	0.00000249	0.00212	0.000323	0.0012	0.00282
2104 Oct	180	0.299	0.445	0.00841	46.1	0.0846	44	0.000734	0.000734	0.00000398	0.00589	0.00177	0.116	0.0205	0.00000655	15.8	0.0000269	0.000824	0.000208	0.00106	0.0301	0.00000592	7.53	5.9	0.0514	0.00227	28.6	0.00332	0.00451	0.0000893	0.000883	0.000339	0.368	0.00000249	0.00212	0.000323	0.0012	0.00282
2104 Nov	180	0.299	0.445	0.0084	46.1	0.0846	44	0.000734	0.000734	0.00000397	0.00589	0.00177	0.116	0.0205	0.00000655	15.8	0.0000269	0.000824	0.000208	0.00106	0.0301	0.00000592	7.52	5.9	0.0514	0.00227	28.6	0.00332	0.00451	0.0000893	0.000882	0.000339	0.368	0.00000249	0.00212	0.000323	0.0012	0.00283
2104 Dec	179	0.299	0.445	0.0084	46.1	0.0846	44	0.000734	0.000734	0.00000397	0.00589	0.00177	0.116	0.0205	0.00000655	15.8	0.0000269	0.000824	0.000208	0.00106	0.0301	0.00000592	7.52	5.9	0.0514	0.00227	28.5	0.00332	0.00451	0.0000893	0.000882	0.000339	0.368	0.00000249	0.00212	0.000322	0.0012	0.00283
2105 Jan	179	0.299	0.445	0.0084	46.1	0.0846	44	0.000734	0.000734	0.00000397	0.00589	0.00177	0.116	0.0205	0.00000655	15.8	0.0000269	0.000824	0.000208	0.00106	0.0301	0.00000592	7.52	5.9	0.0514	0.00227	28.5	0.00332	0.00451	0.0000893	0.000882	0.000339	0.368	0.00000249	0.00212	0.000322	0.0012	0.00283
2105 Feb	179	0.299	0.445	0.0084	46.1	0.0846	44	0.000734	0.000734	0.00000397	0.00589	0.00177	0.116	0.0205	0.00000655	15.8	0.0000269	0.000824	0.000208	0.00106	0.0301	0.00000592	7.52	5.9	0.0514	0.00227	28.5	0.00332	0.00451	0.0000893	0.000882	0.000339	0.368	0.00000249	0.00212	0.000322	0.0012	0.00283
2105 Mar	179	0.299	0.445	0.0084	46.1	0.0846	44	0.000734	0.000734	0.00000397	0.00589	0.00177	0.116	0.0205	0.00000655	15.8	0.0000269	0.000824	0.000208	0.00106	0.0301	0.00000592	7.52	5.9	0.0514	0.00227	28.5	0.00332	0.00451	0.0000893	0.000882	0.000339	0.368	0.00000249	0.00212	0.000322	0.0012	0.00283
2105 Apr	180	0.299	0.445	0.0084	46.1	0.0846	44	0.000734	0.000734	0.00000397	0.00589	0.00177	0.116	0.0205	0.00000655	15.8	0.0000269	0.000824	0.000208	0.00106	0.0301	0.00000592	7.52	5.9	0.0514	0.00227	28.5	0.00332	0.00451	0.0000893	0.000882	0.000339	0.368	0.00000249	0.00212	0.000323	0.0012	0.00283
2105 May	180	0.299	0.444	0.00839	46.1	0.0846	44	0.000734	0.000734	0.00000397	0.00589	0.00177	0.116	0.0205	0.00000655	15.8	0.0000269	0.000824	0.000208	0.00106	0.0302	0.00000593	7.52	5.9	0.0514	0.00227	28.5	0.00332	0.00451	0.0000894	0.000882	0.000339	0.368	0.00000249	0.00212	0.000323	0.0012	0.00283
2105 Jun	180	0.298	0.444	0.00838	46.1	0.0845	44	0.000733	0.000733	0.00000397	0.00589	0.00177	0.116	0.0205	0.00000655	15.8	0.0000269	0.000824	0.000209	0.00106	0.0302	0.00000593	7.52	5.9	0.0514	0.00227	28.5	0.00332	0.00451	0.0000897	0.000882	0.000339	0.368	0.00000248	0.00212	0.000323	0.0012	0.00283
2105 Jul	180	0.298	0.444	0.00838	46.1	0.0846	44	0.000733	0.000733	0.00000397	0.00589	0.00177	0.116	0.0205	0.00000655	15.8	0.000027	0.000825	0.000209	0.00106	0.0303	0.00000595	7.53	5.9	0.0515	0.00227	28.5	0.00332	0.00451	0.0000899	0.000883	0.000339	0.368	0.00000249	0.00212	0.000323	0.0012	0.00284
2105 Aug	180	0.298	0.443	0.00837	46.1	0.0846	44	0.000733	0.000733	0.00000397	0.00589	0.00177	0.116	0.0205	0.00000655	15.8	0.0000269	0.000824	0.000209	0.00106	0.0303	0.00000596	7.53	5.9	0.0515	0.00227	28.5	0.00332	0.00451	0.0000899	0.000883	0.000339	0.368	0.00000248	0.00212	0.000323	0.0012	0.00285
2105 Sep	180	0.297	0.442	0.00835	46.1	0.0845	44	0.000731	0.000731	0.00000396	0.00588	0.00177	0.116	0.0205	0.00000654	15.8	0.0000269	0.000824	0.000208	0.00106	0.0303	0.00000597	7.52	5.9	0.0515	0.00227	28.5	0.00332	0.0045	0.0000898	0.000882	0.000339	0.368	0.00000248	0.00212	0.000323	0.0012	0.00286
2105 Oct	180	0.296	0.441	0.00833	46	0.0844	43.9	0.00073	0.00073	0.00000395	0.00588	0.00177	0.116	0.0204	0.00000653	15.8	0.0000269	0.000823	0.000208	0.00106	0.0302	0.00000597	7.51	5.89	0.0514	0.00226	28.4	0.00331	0.0045	0.0000897	0.000881	0.000339	0.367	0.00000248	0.00212	0.000323	0.0012	0.00286
2105 Nov	179	0.296	0.44	0.00832	46	0.0844	43.9	0.000729	0.000729	0.00000395	0.00588	0.00177	0.116	0.0204	0.00000652	15.8	0.0000269	0.000823	0.000208	0.00106	0.0302	0.00000598	7.51	5.89	0.0514	0.00226	28.4	0.00331	0.00449	0.0000896	0.000881	0.000339	0.367	0.00000248	0.00212	0.000323	0.0012	0.00287
2105 Dec	179	0.296	0.44	0.00832	46	0.0844	43.9	0.000729	0.000729	0.00000395	0.00587	0.00177	0.116	0.0204	0.00000652	15.8	0.0000269	0.000823	0.000208	0.00106	0.0302	0.00000598	7.51	5.89	0.0514	0.00226	28.4	0.00331	0.00449	0.0000896	0.000881	0.000339	0.367	0.00000248	0.00212	0.000322	0.0012	0.00287
2106 Jan	179	0.296	0.44	0.00832	46	0.0844	43.9	0.000729	0.000729	0.00000395	0.00587	0.00177	0.116	0.0204	0.00000652	15.8	0.0000269	0.000823	0.000208	0.00106	0.0302	0.00000598	7.51	5.89	0.0514	0.00226	28.4	0.00331	0.00449	0.0000896	0.000881	0.000339	0.367	0.00000248	0.00212	0.000322	0.0012	0.00287
2106 Feb	179	0.296	0.44	0.00832	46	0.0844	43.9	0.000729	0.000729	0.00000395	0.00587	0.00177	0.116	0.0204	0.00000652	15.8	0.0000269	0.000823	0.000208	0.00106	0.0302	0.00000598	7.51	5.89	0.0514	0.00226	28.4	0.00331	0.00449	0.0000896	0.000881	0.000339	0.367	0.00000248	0.00212	0.000322	0.0012	0.00287
2106 Mar	179	0.296	0.44	0.00832	46	0.0844	43.9	0.000729	0.000729	0.00000395	0.00587	0.00177	0.116	0.0204	0.00000652	15.8	0.0000269	0.000823	0.000208	0.00106	0.0302	0.00000598	7.51	5.89	0.0514	0.00226	28.4	0.00331	0.00449	0.0000896	0.000881	0.000339	0.367	0.00000248	0.00212	0.000323	0.0012	0.00287
2106 Apr	180	0.296	0.44	0.00832	46	0.0844	43.9	0.000729	0.000729	0.00000395	0.00588	0.00177	0.116	0.0204	0.00000652	15.8	0.0000269	0.000823	0.000208	0.00106	0.0302	0.00000598	7.51	5.89	0.0514	0.00226	28.4	0.00331	0.0045	0.0000896	0.000881	0.000339	0.367	0.00000248	0.00212	0.000323	0.0012	0.00287
2106 May	180	0.296	0.44	0.00832	46	0.0844	43.9	0.000729	0.000729	0.00000395	0.00588	0.00177	0.116	0.0204	0.00000652	15.8	0.0000269	0.000823	0.000208	0.00106	0.0302	0.00000598	7.51	5.89	0.0514	0.00226	28.4	0.00331	0.0045	0.0000896	0.000881	0.000339	0.367	0.00000248	0.00212	0.000323	0.0012	0.00287
2106 Jun	179	0.295	0.439	0.00829	45.9	0.0842	43.9	0.000727	0.000727	0.00000394	0.00587	0.00176	0.116	0.0204	0.00000651	15.8	0.0000269	0.000822	0.000208	0.00105	0.0303	0.00000599	7.5	5.88	0.0514	0.00226	28.4	0.00331	0.00449	0.0000899	0.00088	0.000338	0.367	0.00000247	0.00211	0.000323	0.0012	0.00287
2106 Jul	180	0.295	0.439	0.00829	46	0.0843	43.9	0.000728	0.000728	0.00000394	0.00587	0.00177	0.116	0.0204	0.00000651	15.8	0.0000269	0.000823	0.000208	0.00106	0.0303	0.000006	7.51	5.89	0.0514	0.00226	28.4	0.00331	0.00449	0.00009	0.000881	0.000338	0.367	0.00000247	0.00212	0.000323	0.0012	0.00288
2106 Aug	180	0.295	0.438	0.00828	46	0.0843	43.9	0.000727	0.000727	0.00000394	0.00587	0.00177	0.116	0.0204	0.00000651	15.8	0.0000269	0.000823	0.000208	0.00106	0.0303	0.00000602	7.51	5.89	0.0514	0.00226	28.4	0.00331	0.00449	0.00009	0.000881	0.000339	0.367	0.00000247	0.00212	0.000323	0.0012	0.00289
2106 Sep	180	0.294	0.437	0.00826	46	0.0842	43.9	0.000726	0.000726	0.00000393	0.00587	0.00177	0.116	0.0204	0.0000065	15.8	0.0000269	0.000823	0.000208	0.00105	0.0303	0.00000602	7.5	5.88	0.0514	0.00226	28.3	0.00331	0.00449	0.0000899	0.00088	0.000338	0.367	0.00000247	0.00212	0.000323	0.0012	0.00289
2106 Oct	180	0.294	0.437	0.00825	45.9	0.0842	43.8	0.000725	0.000725	0.00000393	0.00587	0.00176	0.116	0.0204	0.0000065	15.8	0.0000268	0.000822	0.000208	0.00105	0.0303	0.00000603	7.5	5.88	0.0514	0.00226	28.3	0.00331	0.00449	0.0000898	0.00088	0.000338	0.367	0.00000247	0.00211	0.000323	0.00119	0.0029
2106 Nov	180	0.294	0.437	0.00825	45.9	0.0842	43.9	0.000725	0.000725	0.00000393	0.00587	0.00176	0.116	0.0204	0.0000065	15.8	0.0000268	0.000822	0.000208	0.00105	0.0303	0.00000603	7.5	5.88	0.0514	0.00226	28.3	0.00331	0.00449	0.0000898	0.00088	0.000338	0.367	0.00000247	0.00211	0.000323	0.00119	0.0029
2106 Dec	180	0.294	0.437	0.00825	45.9	0.0842	43.8	0.000725	0.000725	0.00000393	0.00587	0.00176	0.116	0.0204	0.0000065	15.8	0.0000268	0.000822	0.000208	0.00105	0.0303	0.00000603	7.5	5.88	0.0514	0.00226	28.3	0.00331	0.00449	0.0000898	0.00088	0.000338	0.367	0.00000247	0.00211	0.000323	0.00119	0.0029
2107 Jan	180	0.294	0.437	0.00825	45.9	0.0842	43.8	0.000725	0.000725	0.00000393	0.00587	0.00176	0.116	0.0204	0.0000065	15.8	0.0000268	0.000822	0.000208	0.00105	0.0303	0.00000603	7.5	5.88	0.0514	0.00226	28.3	0.00331	0.00449	0.0000898	0.00088	0.000338	0.367	0.00000247	0.00211	0.000323	0.00119	0.0029
2107 Feb	180	0.294	0.437	0.00825	45.9	0.0842	43.8	0.000725	0.000725	0.00000393	0.00587	0.00176	0.116	0.0204	0.0000065	15.8	0.0000268	0.000822	0.000208	0.00105	0.0303	0.00000603	7.5	5.88	0.0514	0.00226	28.3	0.00331	0.00449	0.0000898	0.00088	0.000338	0.367	0.00000247	0.00211	0.000323	0.00119	0.0029
2107 Mar	180	0.294	0.437	0.00825	45.9	0.0842	43.9	0.000725	0.000725	0.00000393	0.00587	0.00176	0.116	0.0204	0.0000065	15.8	0.0000268	0.000822	0.000208	0.00105	0.0303	0.00000603	7.5	5.88	0.0514	0.00226	28.3	0.00331	0.00449	0.0000899	0.00088	0.000338	0.367	0.00000247	0.00211	0.000323	0.00119	0.0029
2107 Apr	180	0.294	0.437	0.00825	45.9	0.0842	43.9	0.000725	0.000725	0.00000393	0.00587	0.00176	0.116	0.0204	0.0000065	15.8	0.0000268	0.000822	0.000208	0.00105	0.0303	0.00000603	7.5	5.88	0.0514	0.00226	28.3	0.00331	0.00449	0.0000899	0.00088	0.000338	0.367	0.00000247	0.00211	0.000323	0.0012	0.0029
2107 May	180	0.294	0.437	0.00825	45.9	0.0842	43.9	0.000725	0.000725	0.00000393	0.00587	0.00177	0.116	0.0204	0.0000065	15.8	0.0000268	0.000823	0.000208	0.00105	0.0303	0.00000603	7.5	5.88	0.0514	0.00226	28.3	0.00331	0.00449	0.0000899	0.00088	0.000338	0.367	0.00000247	0.00211	0.000323	0.0012	0.0029
2107 Jun	180	0.293	0.436	0.00824	46	0.0842	43.8	0.000725	0.000725	0.00000393	0.00586	0.00176	0.116	0.0204	0.0000065	15.8	0.0000268	0.000822	0.000208	0.00105	0.0304	0.00000604	7.5	5.88	0.0514	0.00226	28.3	0.00331	0.00449	0.0000902	0.000879	0.000338	0.367	0.00000246	0.00211	0.000323	0.00119	0.0029
2107 Jul	180	0.293	0.436	0.00823	46	0.0842	43.9	0.000725	0.000725	0.00000393	0.00587	0.00177	0.116	0.0204	0.0000065	15.8	0.0000269	0.000823	0.000208	0.00105	0.0304	0.00000605	7.5	5.88	0.0514	0.00226	28.3	0.00331	0.00449	0.0000903	0.00088	0.000338	0.367	0.00000246	0.00212	0.000323	0.0012	0.00291
2107 Aug	180	0.293	0.436	0.00824	46	0.0843	43.9	0.000725	0.000725	0.00000393	0.00587	0.00177	0.116	0.0204	0.0000065	15.8	0.0000269	0.000824	0.000208	0.00105	0.0305	0.00000606	7.51	5.89	0.0515	0.00226	28.3	0.00331	0.00449	0.0000904	0.000881	0.000339	0.367	0.00000247	0.00212	0.000324	0.0012	0.00292
2107 Sep	180	0.293	0.435	0.00823	46	0.0843	43.9	0.000725	0.000725	0.00000393	0.00587	0.00177	0.116	0.0204	0.0000065	15.8	0.0000269	0.000824	0.000208	0.00105	0.0305	0.00000607	7.51	5.89	0.0515	0.00226	28.3	0.00331	0.00449	0.0000905	0.000881	0.000339	0.367	0.00000247	0.00212	0.000324	0.0012	0.00292
2107 Oct	180	0.293	0.435	0.00822	46	0.0842	43.9	0.000724	0.000724	0.00000392	0.00587	0.00177	0.116	0.0204	0.0000065	15.8	0.0000269	0.000823	0.000208	0.00105	0.0305	0.00000608	7.51	5.88	0.0515	0.00226	28.3	0.00331	0.00449	0.0000904	0.00088	0.000338	0.367	0.00000246	0.00212	0.000324	0.00119	0.00293
2107 Nov	180	0.292	0.435	0.00821	46	0.0842	43.9	0.000724	0.000724	0.00000392	0.00587	0.00177	0.116	0.0204	0.00000649	15.8	0.0000269	0.000823	0.000208	0.00105	0.0305	0.00000608	7.5	5.88	0.0515	0.00226	28.3	0.00331	0.00449	0.0000904	0.00088	0.000338	0.367	0.00000246	0.00212	0.000324	0.00119	0.00293
2107 Dec	180	0.292	0.434	0.00821	46	0.0842	43.9	0.000723	0.000723	0.00000392	0.00587	0.00177	0.116	0.0204	0.00000649	15.8	0.0000269	0.000823	0.000208	0.00105	0.0305	0.00000608	7.5	5.88	0.0515	0.00226	28.3	0.00331	0.00449	0.0000904	0.00088	0.000338	0.367	0.00000246	0.00212	0.000324	0.00119	0.00293
2108 Jan	180	0.292	0.434	0.00821	46	0.0842	43.9	0.000723	0.000723	0.00000392	0.00587	0.00177	0.116	0.0204	0.00000649	15.8	0.0000269	0.000823	0.000208	0.00105	0.0305	0.00000608	7.5	5.88	0.0515	0.00226	28.3	0.00331	0.00449	0.0000904	0.00088	0.000338	0.367	0.00000246	0.00212	0.000324	0.00119	0.00293
2108 Feb	180	0.292	0.434	0.00821	46	0.0842	43.9	0.000723	0.000723	0.00000392	0.00587	0.00177	0.116	0.0204	0.00000649	15.8	0.0000269	0.000823	0.000208	0.00105	0.0305	0.00000608	7.5	5.88	0.0515	0.00226	28.3	0.00331	0.00449	0.0000904	0.00088	0.000338	0.367	0.00000246	0.00212	0.000324	0.00119	0.00293
2108 Mar	180	0.292	0.434	0.00821	46	0.0842	43.9	0.000724	0.000724	0.00000392	0.00587	0.00177	0.116	0.0204	0.00000649	15.8	0.0000269	0.000823	0.000208	0.00105	0.0305	0.00000608	7.5	5.88	0.0515	0.00226	28.3	0.00331	0.00449	0.0000904	0.00088	0.000338	0.367	0.00000246	0.00212	0.000324	0.00119	0.00293
2108 Apr	180	0.292	0.435	0.00821	46	0.0842	43.9	0.000724	0.000724	0.00000392	0.00587	0.00177	0.116	0.0204	0.00000649	15.8	0.0000269	0.000823	0.000208	0.00105	0.0305	0.00000608	7.51	5.88	0.0515	0.00226	28.3	0.00331	0.00449	0.0000904	0.00088	0.000338	0.367	0.00000246	0.00212	0.000324	0.00119	0.00293
2108 May	180	0.293	0.435	0.00822	46	0.0842	43.9	0.000724	0.000724	0.00000392	0.00587	0.00177	0.116	0.0204	0.0000065	15.8	0.0000269	0.000824	0.000208	0.00105	0.0305	0.00000609	7.51	5.89	0.0515	0.00226	28.3	0.00331	0.00449	0.0000905	0.000881	0.000339	0.367	0.00000246	0.00212	0.000324	0.0012	0.00293
2108 Jun	180	0.292	0.434	0.00821	46	0.0842	43.9	0.000723	0.000723	0.00000392	0.00587	0.00177	0.116	0.0204	0.00000649	15.8	0.0000269	0.000824	0.000208	0.00105	0.0305	0.00000609	7.51	5.88	0.0515	0.00226	28.3	0.00331	0.00449	0.0000905	0.00088	0.000338	0.367	0.00000246	0.00212	0.000324	0.00119	0.00294
2108 Jul	180	0.292	0.434	0.00821	46.1	0.0843	43.9	0.000724	0.000724	0.00000392	0.00588	0.00177	0.116	0.0205	0.0000065	15.8	0.0000269	0.000825	0.000209	0.00105	0.0306	0.00000611	7.52	5.89	0.0516	0.00227	28.3	0.00332	0.00449	0.0000907	0.000882	0.000339	0.367	0.00000247	0.00212	0.000324	0.0012	0.00294
2108 Aug	180	0.293	0.435	0.00822	46.1	0.0844	44	0.000725	0.000725	0.00000393	0.00588	0.00177	0.116	0.0205	0.00000651	15.8	0.0000269	0.000826	0.000209	0.00106	0.0306	0.00000612	7.53	5.9	0.0516	0.00227	28.3	0.00332	0.0045	0.0000908	0.000883	0.000339	0.368	0.00000247	0.00212	0.000325	0.0012	0.00295
2108 Sep	180	0.292	0.434	0.00821	46.1	0.0844	44	0.000724	0.000724	0.00000393	0.00588	0.00177	0.116	0.0205	0.00000651	15.8	0.0000269	0.000826	0.000209	0.00105	0.0306	0.00000613	7.53	5.9	0.0516	0.00227	28.3	0.00332	0.0045	0.0000908	0.000883	0.000339	0.368	0.00000247	0.00212	0.000325	0.0012	0.00296
2108 Oct	180	0.292	0.433	0.00819	46.1	0.0843	43.9	0.000723	0.000723	0.00000392	0.00588	0.00177	0.116	0.0205	0.00000649	15.8	0.0000269	0.000825	0.000208	0.00105	0.0306	0.00000613	7.52	5.89	0.0516	0.00227	28.3	0.00332	0.00449	0.0000906	0.000882	0.000339	0.367	0.00000246	0.00212	0.000324	0.0012	0.00296
2108 Nov	180	0.291	0.433	0.00818	46	0.0842	43.9	0.000723	0.000723	0.00000392	0.00587	0.00177	0.116	0.0205	0.00000649	15.8	0.0000269	0.000825	0.000208	0.00105	0.0306	0.00000613	7.51	5.89	0.0515	0.00227	28.3	0.00331	0.00449	0.0000906	0.000881	0.000339	0.367	0.00000246	0.00212	0.000324	0.0012	0.00296
2108 Dec	180	0.291	0.433	0.00818	46	0.0842	43.9	0.000723	0.000723	0.00000392	0.00587	0.00177	0.116	0.0205	0.00000649	15.8	0.0000269	0.000825	0.000208	0.00105	0.0306	0.00000614	7.51	5.89	0.0515	0.00227	28.3	0.00331	0.00449	0.0000906	0.000881	0.000339	0.367	0.00000246	0.00212	0.000324	0.0012	0.00296
2109 Jan	180	0.291	0.433	0.00818	46	0.0842	43.9	0.000723	0.000723	0.00000392	0.00587	0.00177	0.116	0.0205	0.00000649	15.8	0.0000269	0.000825	0.000208	0.00105	0.0306	0.00000614	7.51	5.89	0.0515	0.00227	28.3	0.00331	0.00449	0.0000906	0.000881	0.000339	0.367	0.00000246	0.00212	0.000324	0.0012	0.00296
2109 Feb	180	0.291	0.433	0.00818	46	0.0842	43.9	0.000723	0.000723	0.00000392	0.00587	0.00177	0.116	0.0205	0.00000649	15.8	0.0000269	0.000825	0.000208	0.00105	0.0306	0.00000614	7.51	5.89	0.0515	0.00227	28.3	0.00331	0.00449	0.0000906	0.000881	0.000339	0.367	0.00000246	0.00212	0.000324	0.0012	0.00296
2109 Mar	180	0.291	0.433	0.00818	46	0.0842	43.9	0.000723	0.000723	0.00000392	0.00587	0.00177	0.116	0.0205	0.00000649	15.8	0.0000269	0.000825	0.000208	0.00105	0.0306	0.00000614	7.51	5.89	0.0515	0.00227	28.3	0.00331	0.00449	0.0000906	0.000881	0.000339	0.367	0.00000246	0.00212	0.000324	0.0012	0.00296
2109 Apr	180	0.291	0.433	0.00818	46	0.0843	43.9	0.000723	0.000723	0.00000392	0.00588	0.00177	0.116	0.0205	0.00000649	15.8	0.0000269	0.000825	0.000208	0.00105	0.0306	0.00000614	7.52	5.89	0.0516	0.00227	28.3	0.00332	0.00449	0.0000906	0.000881	0.000339	0.367	0.00000246	0.00212	0.000324	0.0012	0.00296
2109 May	180	0.291	0.433	0.00818	46.1	0.0843	43.9	0.000723	0.000723	0.00000392	0.00588	0.00177	0.116	0.0205	0.00000649	15.8	0.0000269	0.000825	0.000208	0.00105	0.0306	0.00000614	7.52	5.89	0.0516	0.00227	28.3	0.00332	0.00449	0.0000907	0.000882	0.000339	0.367	0.00000246	0.00212	0.000325	0.0012	0.00297
2109 Jun	180	0.291	0.432	0.00817	46.1	0.0843	43.9	0.000722	0.000722	0.00000392	0.00588	0.00177	0.116	0.0205	0.00000649	15.8	0.0000269	0.000825	0.000209	0.00105	0.0307	0.00000615	7.52	5.89	0.0516	0.00227	28.3	0.00332	0.00449	0.000091	0.000882	0.000339	0.367	0.00000246	0.00212	0.000325	0.0012	0.00297
2109 Jul	181	0.291	0.432	0.00817	46.1	0.0843	44	0.000722	0.000722	0.00000392	0.00588	0.00177	0.116	0.0205	0.00000649	15.8	0.0000269	0.000826	0.000209	0.00105	0.0307	0.00000616	7.52	5.89	0.0516	0.00227	28.3	0.00332	0.0045	0.0000912	0.000882	0.000339	0.368	0.00000246	0.00212	0.000325	0.0012	0.00297
2109 Aug	181	0.291	0.432	0.00817	46.1	0.0843	44	0.000723	0.000723	0.00000392	0.00588	0.00177	0.116	0.0205	0.0000065	15.8	0.0000269	0.000826	0.000209	0.00105	0.0308	0.00000617	7.53	5.9	0.0517	0.00227	28.3	0.00332	0.0045	0.0000913	0.000883	0.000339	0.368	0.00000246	0.00212	0.000325	0.0012	0.00298
2109 Sep	181	0.29	0.431	0.00816	46.1	0.0843	44	0.000722	0.000722	0.00000391	0.00588	0.00177	0.116	0.0205	0.00000649	15.8	0.0000269	0.000826	0.000209	0.00105	0.0308	0.00000618	7.52	5.9	0.0517	0.00227	28.3	0.00332	0.0045	0.0000912	0.000882	0.000339	0.368	0.00000246	0.00212	0.000325	0.0012	0.00299
2109 Oct	180	0.29	0.43	0.00813	46.1	0.0842	43.9	0.00072	0.00072	0.0000039	0.00587	0.00177	0.116	0.0205	0.00000648	15.8	0.0000269	0.000825	0.000208	0.00105	0.0307	0.00000619	7.51	5.89	0.0516	0.00226	28.2	0.00331	0.00449	0.0000911	0.000881	0.000338	0.367	0.00000246	0.00212	0.000325	0.00119	0.00299
2109 Nov	180	0.29	0.43	0.00813	46	0.0841	43.9	0.00072	0.00072	0.0000039	0.00587	0.00177	0.116	0.0205	0.00000648	15.8	0.0000269	0.000825	0.000208	0.00105	0.0307	0.00000619	7.51	5.89	0.0516	0.00226	28.2	0.00331	0.00449	0.000091	0.000881	0.000338	0.367	0.00000246	0.00212	0.000325	0.00119	0.003
2109 Dec	180	0.289	0.43	0.00813	46	0.0841	43.9	0.00072	0.00072	0.0000039	0.00587	0.00177	0.116	0.0205	0.00000648	15.8	0.0000269	0.000825	0.000208	0.00105	0.0307	0.00000619	7.51	5.89	0.0516	0.00226	28.2	0.00331	0.00449	0.000091	0.000881	0.000338	0.367	0.00000246	0.00212	0.000325	0.00119	0.003
2110 Jan	180	0.289	0.43	0.00813	46	0.0841	43.9	0.00072	0.00072	0.0000039	0.00587	0.00177	0.116	0.0205	0.00000648	15.8	0.0000269	0.000825	0.000208	0.00105	0.0307	0.00000619	7.51	5.89	0.0516	0.00226	28.2	0.00331	0.00449	0.000091	0.000881	0.000338	0.367	0.00000246	0.00212	0.000325	0.00119	0.003
2110 Feb	180	0.29	0.43	0.00813	46	0.0841	43.9	0.00072	0.00072	0.0000039	0.00587	0.00177	0.116	0.0205	0.00000648	15.8	0.0000269	0.000825	0.000208	0.00105	0.0307	0.00000619	7.51	5.89	0.0516	0.00226	28.2	0.00331	0.00449	0.000091	0.000881	0.000338	0.367	0.00000246	0.00212	0.000325	0.00119	0.003
2110 Mar	180	0.29	0.43	0.00813	46	0.0842	43.9	0.00072	0.00072	0.0000039	0.00587	0.00177	0.116	0.0205	0.00000648	15.8	0.0000269	0.000825	0.000208	0.00105	0.0307	0.00000619	7.51	5.89	0.0516	0.00226	28.2	0.00331	0.00449	0.000091	0.000881	0.000338	0.367	0.00000246	0.00212	0.000325	0.00119	0.003
2110 Apr	180	0.29	0.43	0.00813	46	0.0842	43.9	0.00072	0.00072	0.0000039	0.00587	0.00177	0.116	0.0205	0.00000648	15.8	0.0000269	0.000825	0.000208	0.00105	0.0307	0.00000619	7.51	5.89	0.0516	0.00226	28.2	0.00331	0.00449	0.000091	0.000881	0.000338	0.367	0.00000246	0.00212	0.000325	0.00119	0.003
2110 May	180	0.289	0.429	0.00812	46	0.0841	43.9	0.000719	0.000719	0.0000039	0.00587	0.00177	0.116	0.0204	0.00000647	15.8	0.0000269	0.000824	0.000208	0.00105	0.0307	0.0000062	7.51	5.88	0.0516	0.00226	28.1	0.00331	0.00448	0.000091	0.00088	0.000338	0.367	0.00000245	0.00212	0.000325	0.00119	0.00301
2110 Jun	180	0.288	0.427	0.00808	45.9	0.0839	43.8	0.000716	0.000716	0.00000389	0.00585	0.00177	0.116	0.0204	0.00000645	15.7	0.0000268	0.000823	0.000208	0.00105	0.0308	0.00000621	7.49	5.87	0.0515	0.00226	28.1	0.00331	0.00447	0.0000912	0.000879	0.000338	0.366	0.00000245	0.00211	0.000324	0.00119	0.00302
2110 Jul	180	0.288	0.427	0.00808	45.9	0.084	43.8	0.000717	0.000717	0.00000389	0.00586	0.00177	0.116	0.0204	0.00000646	15.8	0.0000268	0.000824	0.000208	0.00105	0.0308	0.00000622	7.5	5.88	0.0516	0.00226	28.1	0.00331	0.00448	0.0000913	0.000879	0.000338	0.366	0.00000245	0.00212	0.000325	0.00119	0.00303
2110 Aug	180	0.287	0.426	0.00805	45.9	0.0838	43.8	0.000715	0.000715	0.00000388	0.00585	0.00177	0.115	0.0204	0.00000644	15.7	0.0000268	0.000823	0.000208	0.00105	0.0308	0.00000624	7.49	5.87	0.0515	0.00226	28	0.0033	0.00447	0.0000913	0.000878	0.000337	0.366	0.00000244	0.00211	0.000324	0.00119	0.00303
2110 Sep	180	0.286	0.424	0.00803	45.8	0.0837	43.7	0.000713	0.000713	0.00000387	0.00584	0.00176	0.115	0.0204	0.00000643	15.7	0.0000268	0.000822	0.000208	0.00104	0.0308	0.00000624	7.48	5.86	0.0514	0.00225	28	0.0033	0.00446	0.0000911	0.000877	0.000337	0.365	0.00000244	0.00211	0.000324	0.00119	0.00304
2110 Oct	180	0.285	0.423	0.008	45.8	0.0835	43.6	0.000711	0.000711	0.00000386	0.00583	0.00176	0.115	0.0203	0.00000642	15.7	0.0000267	0.00082	0.000207	0.00104	0.0307	0.00000625	7.46	5.85	0.0513	0.00225	27.9	0.00329	0.00446	0.0000909	0.000875	0.000336	0.365	0.00000243	0.00211	0.000323	0.00118	0.00304
2110 Nov	180	0.285	0.423	0.00799	45.7	0.0835	43.6	0.000711	0.000711	0.00000386	0.00583	0.00176	0.115	0.0203	0.00000641	15.7	0.0000267	0.00082	0.000207	0.00104	0.0307	0.00000625	7.46	5.85	0.0513	0.00225	27.9	0.00329	0.00445	0.0000908	0.000875	0.000336	0.365	0.00000243	0.00211	0.000323	0.00118	0.00305
2110 Dec	180	0.285	0.423	0.00799	45.7	0.0835	43.6	0.000711	0.000711	0.00000386	0.00583	0.00176	0.115	0.0203	0.00000641	15.7	0.0000267	0.00082	0.000207	0.00104	0.0307	0.00000625	7.46	5.85	0.0513	0.00225	27.9	0.00329	0.00445	0.0000908	0.000875	0.000336	0.365	0.00000243	0.00211	0.000323	0.00118	0.00305
2111 Jan	180	0.285	0.423	0.00799	45.7	0.0835	43.6	0.000711	0.000711	0.00000386	0.00583	0.00176	0.115	0.0203	0.00000641	15.7	0.0000267	0.00082	0.000207	0.00104	0.0307	0.00000625	7.46	5.85	0.0513	0.00225	27.9	0.00329	0.00445	0.0000908	0.000875	0.000336	0.365	0.00000243	0.00211	0.000323	0.00118	0.00305
2111 Feb	180	0.285	0.423	0.00799	45.7	0.0835	43.6	0.000711	0.000711	0.00000386	0.00583	0.00176	0.115	0.0203	0.00000641	15.7	0.0000267	0.00082	0.000207	0.00104	0.0307	0.00000625	7.46	5.85	0.0513	0.00225	27.9	0.00329	0.00445	0.0000908	0.000875	0.000336	0.365	0.00000243	0.00211	0.000323	0.00118	0.00305
2111 Mar	180	0.285	0.423	0.00799	45.7	0.0835	43.6	0.000711	0.000711	0.00000386	0.00583	0.00176	0.115	0.0203	0.00000641	15.7	0.0000267	0.00082	0.000207	0.00104	0.0307	0.00000625	7.46	5.85	0.0513	0.00225	27.9	0.00329	0.00445	0.0000908	0.000875	0.000336	0.365	0.00000243	0.00211	0.000323	0.00118	0.00305
2111 Apr	180	0.285	0.423	0.008	45.7	0.0835	43.6	0.000711	0.000711	0.00000386	0.00583	0.00176	0.115	0.0203	0.00000641	15.7	0.0000267	0.00082	0.000207	0.00104	0.0307	0.00000625	7.46	5.85	0.0513	0.00225	27.9	0.00329	0.00445	0.0000908	0.000875	0.000336	0.365	0.00000243	0.00211	0.000323	0.00118	0.00305
2111 May	180	0.285	0.423	0.008	45.8	0.0835	43.6	0.000711	0.000711	0.00000386	0.00583	0.00176	0.115	0.0203	0.00000642	15.7	0.0000267	0.00082	0.000207	0.00104	0.0308	0.00000625	7.46	5.85	0.0513	0.00225	27.9	0.00329	0.00446	0.0000909	0.000875	0.000336	0.365	0.00000243	0.00211	0.000323	0.00118	0.00305
2111 Jun	180	0.284	0.422	0.00798	45.7	0.0834	43.6	0.00071	0.00071	0.00000385	0.00583	0.00176	0.115	0.0203	0.00000641	15.7	0.0000267	0.00082	0.000207	0.00104	0.0308	0.00000626	7.46	5.84	0.0513	0.00225	27.9	0.00329	0.00446	0.0000913	0.000874	0.000336	0.364	0.00000243	0.0021	0.000324	0.00118	0.00305
2111 Jul	180	0.284	0.422	0.00798	45.8	0.0835	43.6	0.000711	0.000711	0.00000386	0.00583	0.00176	0.115	0.0204	0.00000641	15.7	0.0000267	0.000821	0.000207	0.00104	0.0309	0.00000628	7.46	5.85	0.0514	0.00225	27.9	0.00329	0.00446	0.0000915	0.000875	0.000336	0.365	0.00000243	0.00211	0.000324	0.00118	0.00306
2111 Aug	180	0.284	0.421	0.00796	45.8	0.0835	43.6	0.00071	0.00071	0.00000385	0.00583	0.00176	0.115	0.0203	0.00000641	15.7	0.0000267	0.00082	0.000207	0.00104	0.0309	0.00000629	7.46	5.85	0.0514	0.00225	27.9	0.00329	0.00446	0.0000915	0.000875	0.000336	0.365	0.00000243	0.00211	0.000324	0.00118	0.00306
2111 Sep	180	0.283	0.42	0.00795	45.8	0.0834	43.6	0.000709	0.000709	0.00000385	0.00583	0.00176	0.115	0.0203	0.0000064	15.7	0.0000267	0.00082	0.000207	0.00104	0.0309	0.00000629	7.46	5.84	0.0514	0.00225	27.8	0.00329	0.00446	0.0000915	0.000874	0.000336	0.364	0.00000243	0.0021	0.000324	0.00118	0.00307
2111 Oct	180	0.283	0.419	0.00793	45.7	0.0833	43.5	0.000708	0.000708	0.00000384	0.00582	0.00176	0.115	0.0203	0.00000639	15.7	0.0000266	0.000819	0.000207	0.00104	0.0309	0.0000063	7.45	5.84	0.0513	0.00225	27.8	0.00329	0.00445	0.0000913	0.000873	0.000335	0.364	0.00000242	0.0021	0.000323	0.00118	0.00307
2111 Nov	180	0.282	0.419	0.00792	45.7	0.0832	43.5	0.000707	0.000707	0.00000384	0.00581	0.00176	0.115	0.0203	0.00000639	15.6	0.0000266	0.000818	0.000207	0.00104	0.0309	0.0000063	7.44	5.83	0.0513	0.00224	27.8	0.00328	0.00445	0.0000912	0.000873	0.000335	0.364	0.00000242	0.0021	0.000323	0.00118	0.00308
2111 Dec	180	0.282	0.419	0.00792	45.7	0.0832	43.5	0.000707	0.000707	0.00000384	0.00581	0.00176	0.115	0.0203	0.00000639	15.6	0.0000266	0.000818	0.000207	0.00104	0.0309	0.0000063	7.44	5.83	0.0512	0.00224	27.8	0.00328	0.00445	0.0000912	0.000872	0.000335	0.364	0.00000242	0.0021	0.000323	0.00118	0.00308
2112 Jan	180	0.282	0.418	0.00792	45.7	0.0832	43.5	0.000707	0.000707	0.00000384	0.00581	0.00176	0.115	0.0203	0.00000638	15.6	0.0000266	0.000818	0.000207	0.00104	0.0309	0.0000063	7.44	5.83	0.0512	0.00224	27.8	0.00328	0.00445	0.0000912	0.000872	0.000335	0.364	0.00000242	0.0021	0.000323	0.00118	0.00308
2112 Feb	180	0.282	0.418	0.00792	45.7	0.0832	43.5	0.000707	0.000707	0.00000384	0.00581	0.00176	0.115	0.0203	0.00000638	15.6	0.0000266	0.000818	0.000207	0.00104	0.0309	0.0000063	7.44	5.83	0.0512	0.00224	27.8	0.00328	0.00445	0.0000912	0.000872	0.000335	0.364	0.00000242	0.0021	0.000323	0.00118	0.00308
2112 Mar	180	0.282	0.419	0.00792	45.7	0.0832	43.5	0.000707	0.000707	0.00000384	0.00581	0.00176	0.115	0.0203	0.00000639	15.6	0.0000266	0.000818	0.000207	0.00104	0.0309	0.0000063	7.44	5.83	0.0513	0.00224	27.8	0.00328	0.00445	0.0000912	0.000873	0.000335	0.364	0.00000242	0.0021	0.000323	0.00118	0.00308
2112 Apr	180	0.282	0.419	0.00792	45.7	0.0832	43.5	0.000707	0.000707	0.00000384	0.00581	0.00176	0.115	0.0203	0.00000639	15.7	0.0000266	0.000819	0.000207	0.00104	0.0309	0.0000063	7.44	5.83	0.0513	0.00224	27.8	0.00329	0.00445	0.0000912	0.000873	0.000335	0.364	0.00000242	0.0021	0.000323	0.00118	0.00308
2112 May	180	0.282	0.418	0.00791	45.6	0.0832	43.5	0.000706	0.000706	0.00000383	0.00581	0.00176	0.115	0.0203	0.00000638	15.6	0.0000266	0.000818	0.000207	0.00104	0.0309	0.00000631	7.44	5.83	0.0512	0.00224	27.7	0.00328	0.00444	0.0000913	0.000872	0.000335	0.363	0.00000242	0.0021	0.000323	0.00118	0.00309

Appendix D.2-31 Discovery

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver
2112 Jun	179	0.281	0.416	0.00787	45.6	0.083	43.4	0.000704	0.000704	0.00000382
2112 Jul	179	0.28	0.416	0.00787	45.6	0.083	43.4	0.000704	0.000704	0.00000382
2112 Aug	180	0.28	0.415	0.00786	45.6	0.083	43.4	0.000704	0.000704	0.00000382
2112 Sep	179	0.28	0.414	0.00784	45.5	0.0829	43.4	0.000703	0.000703	0.00000381
2112 Oct	179	0.279	0.414	0.00783	45.5	0.0829	43.3	0.000702	0.000702	0.00000381
2112 Nov	179	0.279	0.414	0.00783	45.5	0.0829	43.3	0.000701	0.000701	0.00000381
2112 Dec	179	0.279	0.414	0.00783	45.5	0.0829	43.3	0.000701	0.000701	0.00000381
2113 Jan	179	0.279	0.414	0.00783	45.5	0.0829	43.3	0.000701	0.000701	0.00000381
2113 Feb	179	0.279	0.414	0.00783	45.5	0.0829	43.3	0.000701	0.000701	0.00000381
2113 Mar	179	0.279	0.414	0.00783	45.5	0.0829	43.3	0.000702	0.000702	0.00000381
2113 Apr	179	0.279	0.414	0.00783	45.5	0.0829	43.3	0.000702	0.000702	0.00000381
2113 May	179	0.279	0.414	0.00783	45.5	0.0829	43.3	0.000701	0.000701	0.00000381
2113 Jun	179	0.278	0.412	0.00781	45.5	0.0828	43.3	0.0007	0.0007	0.0000038
2113 Jul	180	0.278	0.413	0.00781	45.5	0.0828	43.3	0.000701	0.000701	0.0000038
2113 Aug	180	0.278	0.412	0.00781	45.5	0.0829	43.4	0.000701	0.000701	0.0000038
2113 Sep	180	0.278	0.412	0.0078	45.5	0.0828	43.3	0.0007	0.0007	0.0000038
2113 Oct	179	0.277	0.41	0.00777	45.4	0.0827	43.3	0.000698	0.000698	0.00000379
2113 Nov	179	0.277	0.41	0.00776	45.4	0.0826	43.2	0.000697	0.000697	0.00000379
2113 Dec	179	0.277	0.41	0.00776	45.4	0.0826	43.2	0.000697	0.000697	0.00000379
2114 Jan	179	0.277	0.41	0.00776	45.4	0.0826	43.2	0.000697	0.000697	0.00000379
2114 Feb	179	0.277	0.41	0.00776	45.4	0.0826	43.2	0.000697	0.000697	0.00000379
2114 Mar	179	0.277	0.41	0.00776	45.4	0.0826	43.2	0.000697	0.000697	0.00000379
2114 Apr	179	0.277	0.41	0.00776	45.4	0.0826	43.2	0.000697	0.000697	0.00000379
2114 May	179	0.276	0.409	0.00775	45.3	0.0825	43.2	0.000696	0.000696	0.00000378
2114 Jun	179	0.276	0.409	0.00774	45.4	0.0825	43.2	0.000696	0.000696	0.00000378
2114 Jul	180	0.276	0.409	0.00774	45.4	0.0826	43.3	0.000697	0.000697	0.00000378
2114 Aug	180	0.276	0.409	0.00775	45.5	0.0827	43.3	0.000698	0.000698	0.00000379
2114 Sep	180	0.276	0.409	0.00774	45.5	0.0827	43.3	0.000697	0.000697	0.00000378
2114 Oct	180	0.275	0.408	0.00772	45.4	0.0826	43.2	0.000695	0.000695	0.00000378
2114 Nov	180	0.275	0.407	0.0077	45.3	0.0824	43.2	0.000694	0.000694	0.00000377
2114 Dec	180	0.274	0.406	0.0077	45.3	0.0824	43.2	0.000694	0.000694	0.00000377
2115 Jan	180	0.274	0.406	0.0077	45.3	0.0824	43.2	0.000694	0.000694	0.00000377
2115 Feb	180	0.274	0.406	0.0077	45.3	0.0824	43.2	0.000694	0.000694	0.00000377
2115 Mar	180	0.274	0.406	0.0077	45.3	0.0824	43.2	0.000694	0.000694	0.00000377
2115 Apr	180	0.275	0.406	0.0077	45.3	0.0825	43.2	0.000694	0.000694	0.00000377
2115 May	180	0.274	0.406	0.0077	45.3	0.0824	43.2	0.000694	0.000694	0.00000377
2115 Jun	180	0.274	0.406	0.00769	45.4	0.0825	43.2	0.000694	0.000694	0.00000377
2115 Jul	180	0.274	0.406	0.0077	45.4	0.0826	43.2	0.000694	0.000694	0.00000377
2115 Aug	180	0.274	0.405	0.00768	45.4	0.0825	43.2	0.000693	0.000693	0.00000377
2115 Sep	180	0.273	0.405	0.00767	45.4	0.0824	43.2	0.000693	0.000693	0.00000376
2115 Oct	180	0.273	0.404	0.00766	45.4	0.0824	43.2	0.000692	0.000692	0.00000376
2115 Nov	180	0.273	0.404	0.00765	45.3	0.0823	43.1	0.000691	0.000691	0.00000376
2115 Dec	180	0.273	0.404	0.00765	45.3	0.0823	43.1	0.000691	0.000691	0.00000375
2116 Jan	180	0.273	0.404	0.00765	45.3	0.0823	43.1	0.000691	0.000691	0.00000375
2116 Feb	180	0.273	0.404	0.00765	45.3	0.0823	43.1	0.000691	0.000691	0.00000375
2116 Mar	180	0.273	0.404	0.00765	45.3	0.0823	43.1	0.000691	0.000691	0.00000375
2116 Apr	180	0.273	0.404	0.00765	45.3	0.0823	43.1	0.000691	0.000691	0.00000375
2116 May	180	0.272	0.403	0.00763	45.2	0.0822	43.1	0.00069	0.00069	0.00000375
2116 Jun	179	0.271	0.401	0.0076	45.2	0.0821	43	0.000688	0.000688	0.00000374
2116 Jul	180	0.271	0.401	0.00761	45.3	0.0821	43.1	0.000689	0.000689	0.00000374
2116 Aug	180	0.271	0.402	0.00761	45.3	0.0822	43.1	0.000689	0.000689	0.00000374
2116 Sep	180	0.271	0.401	0.00759	45.3	0.0821	43.1	0.000688	0.000688	0.00000374
2116 Oct	180	0.27	0.4	0.00757	45.2	0.082	43	0.000687	0.000687	0.00000373
2116 Nov	180	0.27	0.399	0.00757	45.2	0.082	43	0.000686	0.000686	0.00000373
2116 Dec	180	0.27	0.399	0.00757	45.2	0.082	43	0.000686	0.000686	0.00000373
2117 Jan	180	0.27	0.399	0.00757	45.2	0.082	43	0.000686	0.000686	0.00000373
2117 Feb	180	0.27	0.399	0.00757	45.2	0.082	43	0.000686	0.000686	0.00000373
2117 Mar	180	0.27	0.399	0.00757	45.2	0.082	43	0.000686	0.000686	0.00000373
2117 Apr	180	0.27	0.399	0.00757	45.2	0.082	43	0.000686	0.000686	0.00000373
2117 May	180	0.27	0.399	0.00757	45.2	0.082	43	0.000686	0.000686	0.00000373
2117 Jun	180	0.27	0.399	0.00756	45.2	0.082	43	0.000686	0.000686	0.00000373
2117 Jul	180	0.27	0.399	0.00757	45.3	0.0821	43	0.000687	0.000687	0.00000373
2117 Aug	180	0.27	0.399	0.00757	45.3	0.0821	43.1	0.000687	0.000687	0.00000373
2117 Sep	180	0.27	0.399	0.00756	45.3	0.0821	43.1	0.000687	0.000687	0.00000373
2117 Oct	180	0.269	0.398	0.00755	45.3	0.0821	43	0.000686	0.000686	0.00000373
2117 Nov	180	0.269	0.398	0.00755	45.3	0.082	43	0.000686	0.000686	0.00000373
2117 Dec	180	0.269	0.398	0.00755	45.3	0.082	43	0.000686	0.000686	0.00000373
2118 Jan	180	0.269	0.398	0.00755	45.3	0.082	43	0.000686	0.000686	0.00000373
2118 Feb	180	0.269	0.398	0.00755	45.3	0.082	43	0.000686	0.000686	0.00000373
2118 Mar	180	0.269	0.398	0.00755	45.3	0.082	43	0.000686	0.000686	0.00000373
2118 Apr	180	0.269	0.398	0.00755	45.3	0.082	43	0.000686	0.000686	0.00000373
2118 May	180	0.269	0.398	0.00754	45.3	0.082	43	0.000685	0.000685	0.00000373
2118 Jun	180	0.268	0.396	0.00752	45.3	0.0819	42.9	0.000684	0.000684	0.00000372
2118 Jul	180	0.268	0.397	0.00752	45.3	0.082	43	0.000685	0.000685	0.00000372
2118 Aug	180	0.268	0.396	0.00751	45.3	0.0819	43	0.000684	0.000684	0.00000372
2118 Sep	180	0.267	0.395	0.00748	45.3	0.0817	42.9	0.000682	0.000682	0.00000371
2118 Oct	180	0.266	0.393	0.00746	45.2	0.0816	42.8	0.000681	0.000681	0.0000037
2118 Nov	180	0.266	0.392	0.00744	45.1	0.0815	42.8	0.000679	0.000679	0.00000369
2118 Dec	180	0.265	0.392	0.00744	45.1	0.0815	42.8	0.000679	0.000679	0.00000369
2119 Jan	180	0.265	0.392	0.00744	45.1	0.0815	42.8	0.000679	0.000679	0.00000369
2119 Feb	180	0.265	0.392	0.00744	45.1	0.0815	42.8	0.000679	0.000679	0.00000369
2119 Mar	180	0.265	0.392	0.00744	45.1	0.0815	42.8	0.000679	0.000679	0.00000369
2119 Apr	180	0.266	0.392	0.00744	45.1	0.0815	42.8	0.000679	0.000679	0.00000369
2119 May	179	0.265	0.391	0.00742	45.1	0.0814	42.7	0.000679	0.000679	0.00000369
2119 Jun	179	0.265	0.391	0.00741	45.1	0.0813	42.7	0.000678	0.000678	0.00000369
2119 Jul	180	0.265	0.391	0.00742	45.1	0.0814	42.8	0.000679	0.000679	0.00000369
2119 Aug	180	0.265	0.391	0.00741	45.2	0.0815	42.8	0.000678	0.000678	0.00000369
2119 Sep	180	0.264	0.39	0.0074	45.1	0.0813	42.7	0.000677	0.000677	0.00000368
2119 Oct	180	0.263	0.389	0.00738	45.1	0.0812	42.7	0.000676	0.000676	0.00000368
2119 Nov	179	0.263	0.388	0.00737	45	0.0812	42.6	0.000675	0.000675	0.00000367
2119 Dec	179	0.263	0.388	0.00737	45	0.0812	42.6	0.000675	0.000675	0.00000367

Constituents	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2112 Jun	0.0058	0.00175	0.114	0.0202	0.00000636	15.6	0.0000266	0.000817	0.000207	0.00103	0.0309	0.00000632	7.42	5.82	0.0512
2112 Jul	0.0058	0.00175	0.114	0.0203	0.00000636	15.6	0.0000266	0.000817	0.000207	0.00103	0.031	0.00000633	7.42	5.82	0.0512
2112 Aug	0.0058	0.00176	0.114	0.0203	0.00000636	15.6	0.0000266	0.000817	0.000207	0.00103	0.031	0.00000635	7.43	5.82	0.0513
2112 Sep	0.0058	0.00175	0.114	0.0203	0.00000636	15.6	0.0000266	0.000817	0.000207	0.00103	0.031	0.00000636	7.42	5.82	0.0512
2112 Oct	0.00579	0.00175	0.114	0.0202	0.00000635	15.6	0.0000265	0.000816	0.000206	0.00103	0.031	0.00000636	7.41	5.81	0.0512
2112 Nov	0.00579	0.00175	0.114	0.0202	0.00000635	15.6	0.0000265	0.000816	0.000206	0.00103	0.031	0.00000636	7.41	5.81	0.0512
2112 Dec	0.00579	0.00175	0.114	0.0202	0.00000635	15.6	0.0000265	0.000816	0.000206	0.00103	0.031	0.00000636	7.41	5.81	0.0512
2113 Jan	0.00579	0.00175	0.114	0.0202	0.00000635	15.6	0.0000265	0.000816	0.000206	0.00103	0.031	0.00000636	7.41	5.81	0.0512
2113 Feb	0.00579	0.00175	0.114	0.0202	0.00000635	15.6	0.0000265	0.000816	0.000206	0.00103	0.031	0.00000636	7.41	5.81	0.0512
2113 Mar	0.00579	0.00175	0.114	0.0202	0.00000635	15.6	0.0000265	0.000816	0.000206	0.00103	0.031	0.00000637	7.41	5.81	0.0512
2113 Apr	0.00579	0.00175	0.114	0.0202	0.00000635	15.6	0.0000265	0.000816	0.000206	0.00103	0.031	0.00000637	7.42	5.81	0.0512
2113 May	0.00579	0.00175	0.114	0.0202	0.00000635	15.6	0.0000265	0.000816	0.000207	0.00103	0.031	0.00000637	7.42	5.81	0.0512
2113 Jun	0.00579	0.00175	0.114	0.0202	0.00000634	15.6	0.0000265	0.000816	0.000206	0.00103	0.0311	0.00000638	7.41	5.81	0.0512
2113 Jul	0.00579	0.00175	0.114	0.0203	0.00000634	15.6	0.0000265	0.000817	0.000207	0.00103	0.0311	0.00000639	7.42	5.81	0.0513
2113 Aug	0.0058	0.00176	0.114	0.0203	0.00000635	15.6	0.0000266	0.000817	0.000207	0.00103	0.0312	0.0000064	7.42	5.82	0.0513
2113 Sep	0.00579	0.00176	0.114	0.0203	0.00000634	15.6	0.0000265	0.000817	0.000207	0.00103	0.0312	0.00000641	7.42	5.81	0.0513
2113 Oct	0.00578	0.00175	0.114	0.0202	0.00000633	15.6	0.0000265	0.000815	0.000206	0.00103	0.0311	0.00000642	7.4	5.8	0.0512
2113 Nov	0.00578	0.00175	0.114	0.0202	0.00000632	15.6	0.0000265	0.000815	0.000206	0.00103	0.0311	0.00000642	7.4	5.8	0.0511
2113 Dec	0.00578	0.00175	0.114	0.0202	0.00000632	15.6	0.0000265	0.000815	0.000206	0.00103	0.0311	0.00000642	7.4	5.8	0.0511
2114 Jan	0.00578	0.00175	0.114	0.0202	0.00000632	15.6	0.0000265	0.000815	0.000206	0.00103	0.0311	0.00000642	7.4	5.8	0.0511
2114 Feb	0.00578	0.00175	0.114	0.0202	0.00000632	15.6	0.0000265	0.000815	0.000206	0.00103	0.0311	0.00000642	7.4	5.8	0.0511
2114 Mar	0.00578	0.00175	0.114	0.0202	0.00000632	15.6	0.0000265	0.000815	0.000206	0.00103	0.0311	0.00000642	7.4	5.8	0.0511
2114 Apr	0.00578	0.00175	0.114	0.0202	0.00000632	15.6	0.0000265	0.000815	0.000206	0.00103	0.0311	0.00000642	7.4	5.8	0.0511
2114 May	0.00577	0.00175	0.114	0.0202	0.00000631	15.6	0.0000265	0.000814	0.000206	0.00103	0.0311	0.00000643	7.39	5.8	0.0511
2114 Jun	0.00577	0.00175	0.114	0.0202	0.00000631	15.6	0.0000265	0.000814	0.000206	0.00103	0.0312	0.00000644	7.39	5.8	0.0512
2114 Jul	0.00578	0.00175	0.114	0.0202	0.00000632	15.6	0.0000265	0.000816	0.000207	0.00103	0.0312	0.00000645	7.4	5.8	0.0512
2114 Aug	0.00579	0.00176	0.114	0.0203	0.00000633	15.6	0.0000265	0.000817	0.000207	0.00103	0.0313	0.00000647	7.41	5.81	0.0513
2114 Sep	0.00579	0.00175	0.114	0.0202	0.00000632	15.6	0.0000265	0.000816	0.000207	0.00103	0.0313	0.00000647	7.41	5.81	0.0513
2114 Oct	0.00578	0.00175	0.114	0.0202	0.00000631	15.6	0.0000265	0.000815	0.000206	0.00103	0.0313	0.00000648	7.4	5.8	0.0512
2114 Nov	0.00577	0.00175	0.114	0.0202	0.0000063	15.6	0.0000264	0.000814	0.000206	0.00103	0.0312	0.00000649	7.39	5.79	0.0511
2114 Dec	0.00577	0.00175	0.114	0.0202	0.0000063	15.6	0.0000264	0.000814	0.000206	0.00103	0.0312	0.00000649	7.39	5.79	0.0511
2115 Jan	0.00577	0.00175	0.114	0.0202	0.0000063	15.6	0.0000264	0.000814	0.000206	0.00103	0.0312	0.00000649	7.39	5.79	0.0511
2115 Feb	0.00577	0.00175	0.114	0.0202	0.0000063	15.6	0.0000264	0.000814	0.000206	0.00103	0.0312	0.00000649	7.39	5.79	0.0511
2115 Mar	0.00577	0.00175	0.114	0.0202	0.0000063	15.6	0.0000264	0.000814	0.000206	0.00103	0.0312	0.00000649	7.39	5.79	0.0511
2115 Apr	0.00577	0.00175	0.114	0.0202	0.0000063	15.6	0.0000264	0.000814	0.000206	0.00103	0.0312	0.00000649	7.39	5.79	0.0511
2115 May	0.00577	0.00175	0.114	0.0202	0.0000063	15.6	0.0000264	0.000814	0.000206	0.00103	0.0313	0.00000649	7.39	5.79	0.0512
2115 Jun	0.00577	0.00175	0.114	0.0202	0.0000063	15.6	0.0000265	0.000815	0.000206	0.00103	0.0313	0.0000065	7.39	5.8	0.0512
2115 Jul	0.00578	0.00175	0.114	0.0202	0.00000631	15.6	0.0000265	0.000816	0.000207	0.00103	0.0314	0.00000652	7.4	5.8	0.0513
2115 Aug	0.00577	0.00175	0.114	0.0202	0.0000063	15.6	0.0000265	0.000815	0.000206	0.00103	0.0314	0.00000653	7.39	5.8	0.0512
2115 Sep	0.00577	0.00175	0.114	0.0202	0.00000629	15.6	0.0000264	0.000815	0.000206	0.00103	0.0314	0.00000653	7.39	5.8	0.0512
2115 Oct	0.00577	0.00175	0.114	0.0202	0.00000629	15.6	0.0000264	0.000815	0.000206	0.00103	0.0314	0.00000654	7.39	5.79	0.0512
2115 Nov	0.00576	0.00175	0.114	0.0202	0.00000628	15.6	0.0000264	0.000814	0.000206	0.00102	0.0313	0.00000654	7.38	5.79	0.0512
2115 Dec	0.00576	0.00175	0.114	0.0202	0.00000628	15.6	0.0000264	0.000814	0.000206	0.00102	0.0313	0.00000654	7.38	5.79	0.0511
2116 Jan	0.00576	0.00175	0.114	0.0202	0.00000628	15.6	0.0000264	0.000814	0.000206	0.00102	0.0313	0.00000654	7.38	5.79	0.0511
2116 Feb	0.00576	0.00175	0.114	0.0202	0.00000628	15.6	0.0000264	0.000814	0.000206	0.00102	0.0313	0.00000654	7.38	5.79	0.0511
2116 Mar	0.00576	0.00175	0.114	0.0202	0.00000628	15.6	0.0000264	0.000814	0.000206	0.00102	0.0313	0.00000654	7.38	5.79	0.0511
2116 Apr	0.00576	0.00175	0.114	0.0202	0.00000628	15.6	0.0000264	0.000814	0.000206	0.00102	0.0313	0.00000655	7.38	5.79	0.0512
2116 May	0.00576	0.00175	0.114	0.0202	0.00000627	15.5	0.0000264	0.000813	0.000206	0.00102	0.0313	0.00000656	7.37	5.78	0.0511
2116 Jun	0.00574	0.00175	0.113	0.0201	0.00000626	15.5	0.0000263	0.000812	0.000206	0.00102	0.0314	0.00000656	7.36	5.77	0.0511
2116 Jul	0.00575	0.00175	0.114	0.0202	0.00000627	15.5	0.0000264	0.000813	0.000206	0.00102	0.0314	0.00000658	7.37	5.78	0.0511
2116 Aug	0.00576	0.00175	0.114	0.0202	0.00000627	15.6	0.0000264	0.000814	0.000206	0.00102	0.0315	0.00000659	7.38	5.79	0.0512
2116 Sep	0.00575	0.00175	0.114	0.0202	0.00000626	15.5	0.0000264	0.000813	0.000206	0.00102	0.0315	0.00000659	7.37	5.78	0.0512
2116 Oct	0.00574	0.00175	0.113	0.0201	0.00000625	15.5	0.0000263	0.000812	0.000206	0.00102	0.0315	0.0000066	7.36	5.77	0.0511
2116 Nov	0.00574	0.00175	0.113	0.0201	0.00000625	15.5	0.0000263	0.000812	0.000206	0.00102	0.0315	0.0000066	7.36	5.77	0.0511
2116 Dec	0.00574	0.00175	0.113	0.0201	0.00000625	15.5	0.0000263	0.000812	0.000206	0.00102	0.0315	0.0000066	7.36	5.77	0.0511
2117 Jan	0.00574	0.00175	0.113	0.0201	0.00000625	15.5	0.0000263	0.000812	0.000206	0.00102	0.0315	0.0000066	7.36	5.77	0.0511
2117 Feb	0.00574	0.00175	0.113	0.0201	0.00000625	15.5	0.0000263	0.000812	0.000206	0.00102	0.0315	0.0000066	7.36	5.77	0.0511
2117 Mar	0.00574	0.00175	0.113	0.0201	0.00000625	15.5	0.0000263	0.000812	0.000206	0.00102	0.0315	0.0000066	7.36	5.77	0.0511
2117 Apr	0.00574	0.00175	0.113	0.0201	0.00000625	15.5	0.0000263	0.000812	0.000206	0.00102	0.0315	0.0000066	7.36	5.77	0.0511
2117 May	0.00575	0.00175	0.113	0.0201	0.00000625	15.5	0.0000263	0.000812	0.000206	0.00102	0.0315	0.00000661	7.36	5.77	0.0511
2117 Jun	0.00575	0.00175	0.113	0.0201	0.00000625	15.5	0.0000263	0.000812	0.000206	0.00102	0.0315	0.00000662	7.36	5.77	0.0511
2117 Jul	0.00575	0.00175	0.113	0.0202	0.00000626	15.6	0.0000264	0.000813	0.000206	0.00102	0.0316	0.00000663	7.37	5.78	0.0512
2117 Aug	0.00576	0.00175	0.114	0.0202	0.00000626	15.6	0.0000264	0.000814	0.000206	0.00102	0.0316	0.00000664	7.37	5.78	0.0512
2117 Sep	0.00576	0.00175	0.114	0.0202	0.00000626	15.6	0.0000264	0.000814	0.000206	0.00102	0.0317	0.00000665	7.37	5.78	0.0512
2117 Oct	0.00575	0.00175	0.113	0.0202	0.00000625	15.6	0.0000264	0.000813	0.000206	0.00102	0.0317	0.00000665	7.37	5.78	0.0512
2117 Nov	0.00575	0.00175	0.113	0.0202	0.00000625	15.6	0.0000264	0.000813	0.000206	0.00102	0.0316	0.00000665	7.36	5.78	0.0512
2117 Dec	0.00575	0.00175	0.113	0.0202	0.00000625	15.6	0.0000264	0.000813	0.000206	0.00102	0.0316	0.00000665	7.36	5.78	0.0512
2118 Jan	0.00575	0.00175	0.113	0.0202	0.00000625	15.6	0.0000264	0.000813	0.000206	0.00102	0.0316	0.00000665	7.36	5.78	0.0512
2118 Feb	0.00575	0.00175	0.113	0.0202	0.00000625	15.6	0.0000264	0.000813	0.000206	0.00102	0.0316	0.00000665	7.36	5.78	0.0512
2118 Mar	0.00575	0.00175	0.113	0.0202	0.00000625	15.6	0.0000264	0.000813	0.000206	0.00102	0.0317	0.00000665	7.36	5.78	0.0512
2118 Apr	0.00575	0.00175	0.113	0.0202	0.00000625	15.6	0.0000264	0.000813	0.000206	0.00102	0.0317	0.00000666	7.37	5.78	0.0512
2118 May	0.00575	0.00175	0.113	0.0202	0.00000625	15.6	0.0000263	0.000813	0.000206	0.00102	0.0317	0.00000666	7.36	5.78	0.0512
2118 Jun	0.00574	0.00175	0.113	0.0202	0.00000624	15.5	0.0000263	0.000812	0.000206	0.00102	0.0318	0.00000666	7.35	5.77	0.0512
2118 Jul	0.00575	0.00175	0.113	0.0202	0.00000625	15.6	0.0000264	0.000813	0.000207	0.00102	0.0319	0.00000668	7.36	5.78	0.0513
2118 Aug	0.00575	0.00175	0.113	0.0202	0.00000624	15.6	0.0000263	0.000813	0.000207	0.00102	0.0319	0.00000669	7.36	5.77	0.0513
2118 Sep	0.00574	0.00175	0.113	0.0201	0.00000623	15.5	0.0000263	0.000812	0.000206	0.00102	0.0319	0.0000067	7.34	5.76	0.0512
2118 Oct	0.00573	0.00174	0.113	0.0201	0.00000621	15.5	0.0000262	0.00081	0.000206	0.00101	0.0318	0.0000067	7.33	5.75	0.0511
2118 Nov	0.00572	0.00174	0.113	0.0201	0.0000062	15.5	0.0000262	0.000809	0.000205	0.00101	0.0318	0.00000671	7.32	5.74	0.051
2118 Dec	0.00572	0.00174	0.113	0.0201	0.0000062	15.5	0.0000262	0.000809	0.000205	0.00101	0.0318	0.00000671	7.32	5.74	0.051
2119 Jan	0.00572	0.00174	0.113	0.0201	0.0000062	15.5	0.0000262	0.000809	0.000205	0.00101	0.0318	0.00000671	7.32	5.74	0.051
2119 Feb	0.00572	0.00174	0.113	0.0201	0.0000062	15.5	0.0000262	0.000809	0.000205	0.00101	0.0318	0.00000671	7.32	5.74	0.051
2119 Mar	0.00572	0.00174	0.113	0.0201	0.0000062	15.5	0.0000262	0.000809	0.000205	0.00101	0.0318	0.00000671	7.32	5.74	0.051
2119 Apr	0.00572	0.00174	0.113	0.0201	0.0000062	15.5	0.0000262	0.000809	0.000206	0.00101	0.0318	0.00000671	7.32	5.75	0.051
2119 May	0.00571	0.00174	0.113	0.0201	0.00000619	15.5	0.0000262	0.000809	0.000206	0.00101	0.0319	0.00000672	7.31	5.74	0.051
2119 Jun	0.00571	0.00174	0.113	0.0201	0.00000619	15.5	0.0000262	0.000808	0.000206	0.00101	0.032	0.00000672	7.31	5.74	0.0511
2119 Jul	0.00572	0.00174	0.113	0.0201	0.0000062	15.5	0.0000262	0.00081	0.000206	0.00101	0.032	0.00000674	7.32	5.75	0.0511
2119 Aug	0.00572	0.00174	0.113	0.0201	0.0000062	15.5	0.0000262	0.00081	0.000206	0.00101	0.0321	0.00000675	7.32	5.75	0.0512
2119 Sep	0.00571	0.00174	0.113	0.0201	0.00000619	15.5	0.0000262	0.000809	0.000206	0.00101	0.0321	0.00000676	7.31	5.74	0.0511
2119 Oct	0.00571	0.00174	0.112	0.0201	0.00000618	15.5	0.0000261	0.000808	0.000206	0.00101	0.032	0.00000676	7.31	5.74	0.051
2119 Nov	0.0057	0.00174	0.112	0.0201	0.00000617	15.5	0.0000261	0.000807	0.000205	0.00101	0.032	0.00000677	7.3	5.73	0.051
2119 Dec	0.0057	0.00174	0.112	0.0201	0.00000617	15.5	0.0000261	0.000807	0.000205	0.00101	0.032	0.00000677	7.3	5.73	0.051

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2112 Jun	0.00224	27.7	0.00328	0.00444	0.0000916	0.00087	0.000334	0.363	0.00000241	0.00209	0.000323	0.00118	0.00309
2112 Jul	0.00224	27.7	0.00328	0.00444	0.0000919	0.00087	0.000334	0.363	0.00000241	0.0021	0.000324	0.00118	0.0031
2112 Aug	0.00224	27.7	0.00328	0.00444	0.000092	0.000871	0.000334	0.363	0.00000241	0.0021	0.000324	0.00118	0.0031
2112 Sep	0.00224	27.6	0.00328	0.00443	0.0000919	0.00087	0.000334	0.363	0.00000241	0.00209	0.000324	0.00118	0.00312
2112 Oct	0.00224	27.6	0.00327	0.00443	0.0000918	0.00087	0.000334	0.362	0.00000241	0.00209	0.000323	0.00117	0.00312
2112 Nov	0.00224	27.6	0.00327	0.00443	0.0000918	0.000869	0.000334	0.362	0.00000241	0.00209	0.000323	0.00117	0.00313
2112 Dec	0.00224	27.6	0.00327	0.00443	0.0000918	0.000869	0.000334	0.362	0.00000241	0.00209	0.000323	0.00117	0.00313
2113 Jan	0.00224	27.6	0.00327	0.00443	0.0000918	0.000869	0.000334	0.362	0.00000241	0.00209	0.000323	0.00117	0.00313
2113 Feb	0.00224	27.6	0.00327	0.00443	0.0000918	0.000869	0.000334	0.362	0.00000241	0.00209	0.000323	0.00117	0.00313
2113 Mar	0.00224	27.6	0.00327	0.00443	0.0000918	0.00087	0.000334	0.362	0.00000241	0.00209	0.000323	0.00117	0.00313
2113 Apr	0.00224	27.6	0.00327	0.00443	0.0000918	0.00087	0.000334	0.362	0.00000241	0.00209	0.000323	0.00117	0.00313
2113 May	0.00224	27.6	0.00327	0.00443	0.0000919	0.00087	0.000334	0.362	0.00000241	0.00209	0.000324	0.00117	0.00313
2113 Jun	0.00223	27.5	0.00327	0.00443	0.0000922	0.000869	0.000334	0.362	0.0000024	0.00209	0.000324	0.00117	0.00314
2113 Jul	0.00224	27.6	0.00328	0.00443	0.0000924	0.00087	0.000334	0.362	0.0000024	0.00209	0.000324	0.00117	0.00314
2113 Aug	0.00224	27.6	0.00328	0.00443	0.0000925	0.00087	0.000334	0.363	0.0000024	0.0021	0.000324	0.00118	0.00315
2113 Sep	0.00224	27.5	0.00328	0.00443	0.0000925	0.00087	0.000334	0.362	0.0000024	0.00209	0.000324	0.00117	0.00315
2113 Oct	0.00223	27.5	0.00327	0.00442	0.0000923	0.000868	0.000333	0.362	0.0000024	0.00209	0.000324	0.00117	0.00316
2113 Nov	0.00223	27.5	0.00327	0.00442	0.0000922	0.000867	0.000333	0.361	0.00000239	0.00209	0.000323	0.00117	0.00317
2113 Dec	0.00223	27.5	0.00327	0.00442	0.0000922	0.000867	0.000333	0.361	0.00000239	0.00209	0.000323	0.00117	0.00317
2114 Jan	0.00223	27.5	0.00327	0.00442	0.0000922	0.000867	0.000333	0.361	0.00000239	0.00209	0.000323	0.00117	0.00317
2114 Feb	0.00223	27.5	0.00327	0.00442	0.0000922	0.000867	0.000333	0.361	0.00000239	0.00209	0.000323	0.00117	0.00317
2114 Mar	0.00223	27.5	0.00327	0.00442	0.0000922	0.000867	0.000333	0.361	0.00000239	0.00209	0.000323	0.00117	0.00317
2114 Apr	0.00223	27.5	0.00327	0.00442	0.0000922	0.000868	0.000333	0.362	0.0000024	0.00209	0.000323	0.00117	0.00317
2114 May	0.00223	27.4	0.00326	0.00442	0.0000922	0.000867	0.000333	0.361	0.00000239	0.00209	0.000323	0.00117	0.00318
2114 Jun	0.00223	27.4	0.00326	0.00442	0.0000925	0.000867	0.000333	0.361	0.00000239	0.00209	0.000324	0.00117	0.00318
2114 Jul	0.00223	27.4	0.00327	0.00442	0.0000927	0.000868	0.000333	0.362	0.00000239	0.00209	0.000324	0.00117	0.00319
2114 Aug	0.00224	27.5	0.00327	0.00443	0.0000929	0.000869	0.000334	0.362	0.0000024	0.00209	0.000325	0.00117	0.0032
2114 Sep	0.00223	27.5	0.00327	0.00442	0.0000928	0.000869	0.000334	0.362	0.00000239	0.00209	0.000325	0.00117	0.0032
2114 Oct	0.00223	27.4	0.00327	0.00442	0.0000927	0.000868	0.000333	0.362	0.00000239	0.00209	0.000324	0.00117	0.00321
2114 Nov	0.00223	27.3	0.00326	0.00441	0.0000925	0.000866	0.000333	0.361	0.00000239	0.00209	0.000324	0.00117	0.00322
2114 Dec	0.00223	27.3	0.00326	0.00441	0.0000925	0.000866	0.000333	0.361	0.00000239	0.00209	0.000324	0.00117	0.00322
2115 Jan	0.00223	27.3	0.00326	0.00441	0.0000925	0.000866	0.000333	0.361	0.00000239	0.00209	0.000324	0.00117	0.00322
2115 Feb	0.00223	27.3	0.00326	0.00441	0.0000925	0.000866	0.000333	0.361	0.00000239	0.00209	0.000324	0.00117	0.00322
2115 Mar	0.00223	27.3	0.00326	0.00441	0.0000925	0.000866	0.000333	0.361	0.00000239	0.00209	0.000324	0.00117	0.00322
2115 Apr	0.00223	27.3	0.00326	0.00441	0.0000925	0.000866	0.000333	0.361	0.00000239	0.00209	0.000324	0.00117	0.00322
2115 May	0.00223	27.3	0.00326	0.00441	0.0000927	0.000866	0.000333	0.361	0.00000239	0.00209	0.000324	0.00117	0.00322
2115 Jun	0.00223	27.4	0.00327	0.00442	0.0000929	0.000867	0.000333	0.361	0.00000239	0.00209	0.000324	0.00117	0.00322
2115 Jul	0.00223	27.4	0.00327	0.00442	0.0000931	0.000868	0.000333	0.362	0.00000239	0.00209	0.000325	0.00117	0.00323
2115 Aug	0.00223	27.4	0.00327	0.00442	0.0000931	0.000867	0.000333	0.361	0.00000239	0.00209	0.000324	0.00117	0.00324
2115 Sep	0.00223	27.3	0.00327	0.00441	0.000093	0.000867	0.000333	0.361	0.00000238	0.00209	0.000324	0.00117	0.00325
2115 Oct	0.00223	27.3	0.00326	0.00441	0.0000929	0.000866	0.000333	0.361	0.00000238	0.00209	0.000324	0.00117	0.00325
2115 Nov	0.00223	27.3	0.00326	0.00441	0.0000929	0.000865	0.000332	0.361	0.00000238	0.00209	0.000324	0.00117	0.00326
2115 Dec	0.00223	27.3	0.00326	0.00441	0.0000928	0.000865	0.000332	0.361	0.00000238	0.00209	0.000324	0.00117	0.00326
2116 Jan	0.00223	27.3	0.00326	0.00441	0.0000928	0.000865	0.000332	0.361	0.00000238	0.00209	0.000324	0.00117	0.00326
2116 Feb	0.00223	27.3	0.00326	0.00441	0.0000928	0.000865	0.000332	0.361	0.00000238	0.00209	0.000324	0.00117	0.00326
2116 Mar	0.00223	27.3	0.00326	0.00441	0.0000928	0.000865	0.000332	0.361	0.00000238	0.00209	0.000324	0.00117	0.00326
2116 Apr	0.00223	27.3	0.00326	0.00441	0.0000929	0.000866	0.000332	0.361	0.00000238	0.00209	0.000324	0.00117	0.00326
2116 May	0.00223	27.2	0.00326	0.0044	0.0000928	0.000865	0.000332	0.36	0.00000238	0.00208	0.000324	0.00116	0.00327
2116 Jun	0.00222	27.2	0.00325	0.00439	0.0000931	0.000863	0.000331	0.36	0.00000237	0.00208	0.000324	0.00116	0.00327
2116 Jul	0.00222	27.2	0.00326	0.0044	0.0000933	0.000864	0.000332	0.36	0.00000237	0.00208	0.000324	0.00116	0.00328
2116 Aug	0.00223	27.2	0.00326	0.0044	0.0000935	0.000865	0.000332	0.36	0.00000238	0.00208	0.000325	0.00116	0.00329
2116 Sep	0.00222	27.2	0.00326	0.0044	0.0000935	0.000864	0.000332	0.36	0.00000237	0.00208	0.000324	0.00116	0.00329
2116 Oct	0.00222	27.1	0.00325	0.00439	0.0000933	0.000863	0.000331	0.36	0.00000237	0.00208	0.000324	0.00116	0.0033
2116 Nov	0.00222	27.1	0.00325	0.00439	0.0000933	0.000863	0.000331	0.359	0.00000237	0.00208	0.000324	0.00116	0.0033
2116 Dec	0.00222	27.1	0.00325	0.00439	0.0000933	0.000862	0.000331	0.359	0.00000237	0.00208	0.000324	0.00116	0.0033
2117 Jan	0.00222	27.1	0.00325	0.00439	0.0000933	0.000862	0.000331	0.359	0.00000237	0.00208	0.000324	0.00116	0.0033
2117 Feb	0.00222	27.1	0.00325	0.00439	0.0000933	0.000862	0.000331	0.359	0.00000237	0.00208	0.000324	0.00116	0.0033
2117 Mar	0.00222	27.1	0.00325	0.00439	0.0000933	0.000863	0.000331	0.359	0.00000237	0.00208	0.000324	0.00116	0.0033
2117 Apr	0.00222	27.1	0.00325	0.00439	0.0000933	0.000863	0.000331	0.36	0.00000237	0.00208	0.000324	0.00116	0.0033
2117 May	0.00222	27.1	0.00325	0.00439	0.0000934	0.000863	0.000331	0.36	0.00000237	0.00208	0.000324	0.00116	0.0033
2117 Jun	0.00222	27.1	0.00325	0.0044	0.0000936	0.000863	0.000331	0.36	0.00000237	0.00208	0.000324	0.00116	0.00331
2117 Jul	0.00222	27.2	0.00326	0.0044	0.0000938	0.000864	0.000332	0.36	0.00000237	0.00208	0.000325	0.00116	0.00331
2117 Aug	0.00222	27.2	0.00326	0.0044	0.000094	0.000864	0.000332	0.36	0.00000237	0.00208	0.000325	0.00116	0.00332
2117 Sep	0.00222	27.2	0.00326	0.0044	0.000094	0.000864	0.000332	0.36	0.00000237	0.00208	0.000325	0.00116	0.00333
2117 Oct	0.00222	27.1	0.00326	0.0044	0.000094	0.000864	0.000332	0.36	0.00000237	0.00208	0.000325	0.00116	0.00333
2117 Nov	0.00222	27.1	0.00326	0.0044	0.000094	0.000863	0.000331	0.36	0.00000237	0.00208	0.000325	0.00116	0.00333
2117 Dec	0.00222	27.1	0.00326	0.0044	0.000094	0.000863	0.000331	0.36	0.00000237	0.00208	0.000325	0.00116	0.00333
2118 Jan	0.00222	27.1	0.00326	0.0044	0.000094	0.000863	0.000331	0.36	0.00000237	0.00208	0.000325	0.00116	0.00333
2118 Feb	0.00222	27.1	0.00326	0.0044	0.000094	0.000863	0.000331	0.36	0.00000237	0.00208	0.000325	0.00116	0.00333
2118 Mar	0.00222	27.1	0.00326	0.0044	0.000094	0.000863	0.000331	0.36	0.00000237	0.00208	0.000325	0.00116	0.00333
2118 Apr	0.00222	27.1	0.00326	0.0044	0.000094	0.000863	0.000331	0.36	0.00000237	0.00208	0.000325	0.00116	0.00333
2118 May	0.00222	27.1	0.00325	0.0044	0.0000942	0.000863	0.000331	0.36	0.00000237	0.00208	0.000325	0.00116	0.00333
2118 Jun	0.00222	27.1	0.00325	0.0044	0.0000946	0.000862	0.000331	0.359	0.00000236	0.00208	0.000325	0.00116	0.00333
2118 Jul	0.00222	27.1	0.00326	0.0044	0.0000948	0.000863	0.000331	0.36	0.00000236	0.00208	0.000326	0.00116	0.00334
2118 Aug	0.00222	27.1	0.00325	0.0044	0.000095	0.000863	0.000331	0.36	0.00000236	0.00208	0.000326	0.00116	0.00335
2118 Sep	0.00222	27	0.00325	0.0044	0.0000949	0.000861	0.000331	0.359	0.00000236	0.00208	0.000326	0.00116	0.00335
2118 Oct	0.00221	27	0.00324	0.00439	0.0000946	0.000859	0.00033	0.358	0.00000235	0.00207	0.000325	0.00116	0.00336
2118 Nov	0.00221	26.9	0.00324	0.00438	0.0000945	0.000858	0.000329	0.358	0.00000235	0.00207	0.000324	0.00115	0.00337
2118 Dec	0.00221	26.9	0.00324	0.00438	0.0000945	0.000858	0.000329	0.358	0.00000235	0.00207	0.000324	0.00115	0.00337
2119 Jan	0.00221	26.9	0.00324	0.00438	0.0000945	0.000858	0.000329	0.358	0.00000235	0.00207	0.000324	0.00115	0.00337
2119 Feb	0.00221	26.9	0.00324	0.00438	0.0000945	0.000858	0.000329	0.358	0.00000235	0.00207	0.000324	0.00115	0.00337
2119 Mar	0.00221	26.9	0.00324	0.00438	0.0000945	0.000858	0.000329	0.358	0.00000235	0.00207	0.000324	0.00115	0.00337
2119 Apr	0.00221	26.9	0.00324	0.00438	0.0000945	0.000858	0.000329	0.358	0.00000235	0.00207	0.000325	0.00115	0.00337
2119 May	0.00221	26.9	0.00324	0.00438	0.0000948	0.000857	0.000329	0.357	0.00000234	0.00207	0.000325	0.00115	0.00337
2119 Jun	0.00221	26.9	0.00323	0.00438	0.000095	0.000857	0.000329	0.357	0.00000234	0.00207	0.000325	0.00115	0.00338
2119 Jul	0.00221	26.9	0.00324	0.00439	0.0000952	0.000858	0.000329	0.358	0.00000235	0.00207	0.000326	0.00115	0.00338
2119 Aug	0.00221	26.9	0.00324	0.00439	0.0000953	0.000858	0.00033	0.358	0.00000235	0.00207	0.000326	0.00115	0.00339
2119 Sep	0.00221	26.9	0.00324	0.00438	0.0000952	0.000857	0.000329	0.357	0.00000234	0.00207	0.000326	0.00115	0.0034
2119 Oct	0.0022	26.8	0.00323	0.00438	0.0000951	0.000856	0.000329	0.357	0.00000234	0.00207	0.000325	0.00115	0.0034
2119 Nov	0.0022	26.8	0.00323	0.00437	0.000095	0.000855	0.000328	0.357	0.00000234	0.00206	0.000325	0.00115	0.00341
2119 Dec	0.0022	26.8	0.00323	0.00437	0.000095	0.000855	0.000328	0.357	0.00000234	0.00206	0.000325	0.00115	0.00341

APP. D.3: CONJOINED PIT LAKES

Appendix D.3-1: NORWES Pit Lake

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Post Closure (2039-2119): Min	56.2	0.0396	0.0185	0.00125	16.5	0.0296	5.56	0.000984	0.000984	0.00000505	0.00327
Post Closure (2039-2119): Mean	61	0.0487	0.0288	0.0017	19.3	0.0306	6.12	0.00104	0.00104	0.00000527	0.00565
Post Closure (2039-2119): Max	65.5	0.0596	0.0476	0.00242	25.7	0.0318	7.5	0.00108	0.00108	0.00000546	0.00688
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	***-***	***-***	***0.00025***	***0.1***
Note: Calculation of mean excludes zero values; Values higher than applicable water quality guidelines are shaded.											
Model Predictions (2039-2119)											
2039 Jan	58.9	0.041	0.0475	0.00242	25.6	0.0317	7.48	0.00099	0.00099	0.00000508	0.00327
2039 Feb	58.9	0.041	0.0475	0.00242	25.6	0.0317	7.48	0.00099	0.00099	0.00000508	0.00327
2039 Mar	58.9	0.041	0.0475	0.00242	25.6	0.0317	7.49	0.00099	0.00099	0.00000508	0.00327
2039 Apr	58.9	0.0411	0.0475	0.00242	25.6	0.0318	7.49	0.000991	0.000991	0.00000508	0.00327
2039 May	59	0.0411	0.0476	0.00242	25.7	0.0318	7.5	0.000992	0.000992	0.00000509	0.00328
2039 Jun	58.5	0.0406	0.047	0.0024	25.3	0.0315	7.41	0.000988	0.000988	0.00000507	0.00331
2039 Jul	58.1	0.0402	0.0465	0.00238	25.1	0.0314	7.34	0.000984	0.000984	0.00000505	0.00332
2039 Aug	58.2	0.0402	0.0465	0.00238	25.1	0.0315	7.35	0.000987	0.000987	0.00000506	0.00334
2039 Sep	58.3	0.0404	0.0465	0.00238	25.2	0.0316	7.36	0.000989	0.000989	0.00000507	0.00335
2039 Oct	58.3	0.0404	0.0465	0.00238	25.1	0.0316	7.36	0.000989	0.000989	0.00000507	0.00335
2039 Nov	58.3	0.0404	0.0465	0.00238	25.1	0.0316	7.36	0.000989	0.000989	0.00000507	0.00335
2039 Dec	58.3	0.0404	0.0465	0.00238	25.1	0.0316	7.36	0.000989	0.000989	0.00000507	0.00335
2040 Jan	58.3	0.0404	0.0465	0.00238	25.1	0.0316	7.36	0.000989	0.000989	0.00000507	0.00335
2040 Feb	58.3	0.0404	0.0465	0.00238	25.1	0.0316	7.36	0.000989	0.000989	0.00000507	0.00335
2040 Mar	58.3	0.0404	0.0465	0.00238	25.1	0.0316	7.36	0.000989	0.000989	0.00000507	0.00335
2040 Apr	58.3	0.0405	0.0465	0.00238	25.2	0.0316	7.36	0.00099	0.00099	0.00000507	0.00335
2040 May	58.4	0.0405	0.0466	0.00239	25.2	0.0316	7.37	0.000991	0.000991	0.00000508	0.00336
2040 Jun	58.3	0.0405	0.046	0.00236	25	0.0313	7.31	0.000987	0.000987	0.00000506	0.00339
2040 Jul	58.4	0.0405	0.0461	0.00236	25	0.0314	7.33	0.00099	0.00099	0.00000507	0.00341
2040 Aug	58.6	0.0407	0.0462	0.00237	25.1	0.0315	7.35	0.000994	0.000994	0.00000509	0.00342
2040 Sep	58.7	0.0407	0.0462	0.00237	25.1	0.0316	7.35	0.000994	0.000994	0.00000509	0.00343
2040 Oct	58.7	0.0408	0.0462	0.00237	25.1	0.0316	7.36	0.000995	0.000995	0.0000051	0.00343
2040 Nov	58.7	0.0408	0.0462	0.00237	25.1	0.0316	7.36	0.000995	0.000995	0.0000051	0.00343
2040 Dec	58.7	0.0408	0.0462	0.00237	25.1	0.0316	7.36	0.000995	0.000995	0.0000051	0.00343
2041 Jan	58.7	0.0408	0.0462	0.00237	25.1	0.0316	7.36	0.000995	0.000995	0.0000051	0.00343
2041 Feb	58.7	0.0408	0.0462	0.00237	25.1	0.0316	7.36	0.000995	0.000995	0.0000051	0.00343
2041 Mar	58.7	0.0408	0.0462	0.00237	25.1	0.0316	7.36	0.000995	0.000995	0.0000051	0.00344
2041 Apr	58.7	0.0408	0.0462	0.00237	25.1	0.0316	7.36	0.000996	0.000996	0.0000051	0.00344
2041 May	58.8	0.0409	0.0463	0.00238	25.1	0.0317	7.37	0.000997	0.000997	0.00000511	0.00344
2041 Jun	58.4	0.0405	0.0457	0.00235	24.9	0.0314	7.29	0.000993	0.000993	0.00000509	0.00347
2041 Jul	58	0.0401	0.0452	0.00233	24.6	0.0312	7.22	0.000989	0.000989	0.00000507	0.00348
2041 Aug	58.3	0.0403	0.0454	0.00234	24.7	0.0314	7.26	0.000994	0.000994	0.00000509	0.0035
2041 Sep	58.3	0.0403	0.0455	0.00235	24.8	0.0315	7.27	0.000996	0.000996	0.0000051	0.00351
2041 Oct	58.3	0.0404	0.0454	0.00235	24.7	0.0315	7.26	0.000996	0.000996	0.0000051	0.00351
2041 Nov	58.3	0.0404	0.0454	0.00235	24.7	0.0315	7.26	0.000996	0.000996	0.0000051	0.00351
2041 Dec	58.3	0.0404	0.0454	0.00235	24.7	0.0315	7.26	0.000996	0.000996	0.0000051	0.00352
2042 Jan	58.3	0.0404	0.0454	0.00235	24.7	0.0315	7.26	0.000996	0.000996	0.0000051	0.00352
2042 Feb	58.3	0.0404	0.0454	0.00235	24.7	0.0315	7.26	0.000996	0.000996	0.0000051	0.00352
2042 Mar	58.3	0.0404	0.0454	0.00235	24.7	0.0315	7.27	0.000996	0.000996	0.0000051	0.00352
2042 Apr	58.4	0.0405	0.0455	0.00235	24.8	0.0315	7.27	0.000997	0.000997	0.0000051	0.00352
2042 May	58.5	0.0406	0.0456	0.00235	24.8	0.0316	7.29	0.000999	0.000999	0.00000512	0.00353
2042 Jun	58.2	0.0402	0.0451	0.00233	24.6	0.0314	7.22	0.000996	0.000996	0.0000051	0.00355
2042 Jul	58	0.04	0.0448	0.00232	24.4	0.0313	7.18	0.000995	0.000995	0.0000051	0.00357
2042 Aug	57.8	0.0399	0.0445	0.00231	24.3	0.0313	7.15	0.000994	0.000994	0.00000509	0.00358
2042 Sep	57.8	0.04	0.0444	0.00231	24.3	0.0313	7.14	0.000993	0.000993	0.00000508	0.00358
2042 Oct	57.7	0.04	0.0443	0.0023	24.2	0.0313	7.13	0.000992	0.000992	0.00000508	0.00359
2042 Nov	57.7	0.04	0.0443	0.0023	24.2	0.0313	7.13	0.000993	0.000993	0.00000508	0.00359
2042 Dec	57.7	0.04	0.0443	0.0023	24.2	0.0313	7.13	0.000993	0.000993	0.00000508	0.00359
2043 Jan	57.7	0.04	0.0443	0.0023	24.2	0.0313	7.13	0.000993	0.000993	0.00000508	0.00359
2043 Feb	57.7	0.04	0.0443	0.0023	24.2	0.0313	7.13	0.000993	0.000993	0.00000508	0.00359
2043 Mar	57.7	0.04	0.0443	0.0023	24.2	0.0313	7.13	0.000993	0.000993	0.00000508	0.00359
2043 Apr	57.7	0.0401	0.0443	0.0023	24.3	0.0314	7.14	0.000993	0.000993	0.00000508	0.00359
2043 May	57.9	0.0402	0.0444	0.00231	24.3	0.0314	7.15	0.000996	0.000996	0.0000051	0.0036
2043 Jun	57.8	0.0401	0.0439	0.00229	24.1	0.0312	7.1	0.000992	0.000992	0.00000508	0.00363
2043 Jul	58.1	0.0403	0.0441	0.00229	24.2	0.0313	7.13	0.000998	0.000998	0.0000051	0.00366
2043 Aug	58.4	0.0405	0.0442	0.0023	24.3	0.0315	7.16	0.001	0.001	0.00000513	0.00368
2043 Sep	58.4	0.0405	0.0442	0.00231	24.3	0.0316	7.17	0.001	0.001	0.00000513	0.00368
2043 Oct	58.4	0.0407	0.0441	0.0023	24.3	0.0316	7.16	0.001	0.001	0.00000513	0.00369
2043 Nov	58.3	0.0408	0.044	0.0023	24.2	0.0316	7.15	0.001	0.001	0.00000513	0.0037
2043 Dec	58.3	0.0408	0.044	0.0023	24.2	0.0316	7.15	0.001	0.001	0.00000513	0.0037
2044 Jan	58.3	0.0408	0.044	0.0023	24.2	0.0316	7.15	0.001	0.001	0.00000513	0.0037
2044 Feb	58.3	0.0408	0.044	0.0023	24.2	0.0316	7.15	0.001	0.001	0.00000513	0.0037
2044 Mar	58.3	0.0408	0.044	0.0023	24.3	0.0316	7.15	0.001	0.001	0.00000513	0.0037
2044 Apr	58.3	0.0408	0.044	0.0023	24.3	0.0316	7.15	0.001	0.001	0.00000513	0.0037
2044 May	58.4	0.0409	0.0441	0.0023	24.3	0.0316	7.17	0.001	0.001	0.00000514	0.00371
2044 Jun	57.9	0.0404	0.0434	0.00227	23.9	0.0313	7.07	0.000999	0.000999	0.00000511	0.00373
2044 Jul	58	0.0404	0.0434	0.00227	24	0.0314	7.07	0.001	0.001	0.00000512	0.00376
2044 Aug	58.4	0.0407	0.0437	0.00229	24.1	0.0316	7.12	0.00101	0.00101	0.00000516	0.00379
2044 Sep	58.3	0.0407	0.0435	0.00228	24	0.0316	7.1	0.00101	0.00101	0.00000515	0.00379
2044 Oct	58.2	0.0408	0.0434	0.00228	24	0.0316	7.09	0.00101	0.00101	0.00000514	0.00379
2044 Nov	58.2	0.0409	0.0434	0.00228	24	0.0316	7.09	0.00101	0.00101	0.00000514	0.00379
2044 Dec	58.2	0.0409	0.0434	0.00228	24	0.0316	7.09	0.00101	0.00101	0.00000514	0.00379
2045 Jan	58.2	0.0409	0.0434	0.00228	24	0.0316	7.09	0.00101	0.00101	0.00000514	0.00379
2045 Feb	58.2	0.0409	0.0434	0.00228	24	0.0316	7.09	0.00101	0.00101	0.00000514	0.00379
2045 Mar	58.2	0.0409	0.0434	0.00228	24	0.0316	7.09	0.00101	0.00101	0.00000514	0.0038
2045 Apr	58.3	0.0409	0.0434	0.00228	24	0.0316	7.09	0.00101	0.00101	0.00000515	0.0038
2045 May	58.4	0.0409	0.0435	0.00228	24	0.0316	7.1	0.00101	0.00101	0.00000515	0.0038
2045 Jun	58	0.0406	0.043	0.00226	23.8	0.0315	7.04	0.00101	0.00101	0.00000514	0.00383
2045 Jul	58	0.0405	0.0429	0.00226	23.8	0.0315	7.03	0.00101	0.00101	0.00000515	0.00386
2045 Aug	58.3	0.0407	0.043	0.00227	23.9	0.0316	7.06	0.00101	0.00101	0.00000517	0.00388
2045 Sep	58.3	0.0408	0.043	0.00227	23.9	0.0317	7.06	0.00101	0.00101	0.00000518	0.00388
2045 Oct	58.3	0.0408	0.0431	0.00227	23.9	0.0317	7.06	0.00101	0.00101	0.00000518	0.00389
2045 Nov	58.4	0.0408	0.0431	0.00227	23.9	0.0317	7.07	0.00101	0.00101	0.00000518	0.00389
2045 Dec	58.4	0.0408	0.0431	0.00227	23.9	0.0317	7.07	0.00101	0.00101	0.00000518	0.00389
2046 Jan	58.4	0.0408	0.0431	0.00227	23.9	0.0317	7.07	0.00101	0.00101	0.00000518	0.00389
2046 Feb	58.4	0.0408	0.0431	0.00227	23.9	0.0317	7.07	0.00101	0.00101	0.00000518	0.00389
2046 Mar	58.4	0.0408	0.0431	0.00227	23.9	0.0317	7.07	0.00101	0.00101	0.00000518	0.00389
2046 Apr	58.4	0.0409	0.0431	0.00227	23.9	0.0317	7.07	0.00101	0.00101	0.00000519	0.00389
2046 May	58.5	0.0409	0.0432	0.00228	23.9	0.0318	7.08	0.00102	0.00102	0.0000052	0.0039
2046 Jun	58	0.0404	0.0425	0.00225	23.6	0.0315	6.99	0.00101	0.00101	0.00000517	0.00392
2046 Jul	57.6	0.04	0.042	0.00223	23.4	0.0313	6.92	0.00101	0.00101	0.00000515	0.00394
2046 Aug	57.8	0.0402	0.0422	0.00224	23.5	0.0315	6.95	0.00101	0.00101	0.00000517	0.00396
2046 Sep	57.7	0.0402	0.042	0.00223	23.4	0.0314	6.93	0.00101	0.00101	0.00000516	0.00396
2046 Oct	57.6	0.0403	0.0418	0.00222	23.3	0.0314	6.91	0.00101	0.00101	0.00000516	0.00397
2046 Nov	57.6	0.0403	0.0418	0.00222	23.3	0.0314	6.91	0.00101	0.00101	0.00000516	0.00397
2046 Dec	57.6	0.0403	0.0418	0.00222	23.3	0.0314	6.91	0.00101	0.00101	0.00000516	0.00397
2047 Jan	57.6	0.0403	0.0418	0.00222	23.3	0.0314	6.91	0.00101	0.00101	0.00000516	0.00397
2047 Feb	57.6	0.0403	0.0418	0.00222	23.3	0.0314	6.91	0.00101	0.00101	0.00000516	0.00397
2047 Mar	57.6	0.0403	0.0418	0.00223	23.3	0.0314	6.92	0.00101	0.00101	0.00000516	0.00397
2047 Apr	57.6	0.0404	0.0419	0.00223	23.3	0.0314	6.92	0.00101	0.00101	0.00000516	0.00397
2047 May	57.7	0.0404	0.0419	0.00223	23.3	0.0315	6.92	0.00101	0.00101	0.00000516	0.00398
2047 Jun	57.7	0.0404	0.0414	0.0022	23.2	0.0312	6.88	0.00101	0.00101	0.00000514	0.004
2047 Jul	58	0.0406	0.0416	0.00221	23.3	0.0314	6.92	0.00101	0.00101	0.00000517	0.00403
2047 Aug	58.3	0.0408	0.0418	0.00222	23.4	0.0316	6.95	0.00102	0.00102	0.0000052	0.00405
2047 Sep	58.2	0.0409	0.0417	0.00222	23.4	0.0316	6.94	0.00102	0.00102	0.00000519	0.00406
2047 Oct	58.1	0.0409	0.0415	0.00221	23.3	0.0315	6.92	0.00102	0.00102	0.00000519	0.00406
2047 Nov	58.1	0.041	0.0415	0.00221	23.3	0.0315	6.92	0.00102	0.00102	0.00000519	0.00406
2047 Dec	58.1	0.041	0.0415	0.00221	23.3	0.0315	6.92	0.00102	0.00102	0.00000519	0.00406
2048 Jan	58.1	0.041	0.0415	0.00221	23.3	0.0315	6.92	0.00102	0.00102	0.00000519	0.00406
2048 Feb	58.1	0.041	0.0415	0.00221	23.3	0.0315	6.92	0.00102	0.00102	0.00000519	0.00406
2048 Mar	58.1	0.041	0.0415	0.00221	23.3	0.0315	6.92	0.00102	0.00102	0.00000519	0.00406
2048 Apr	58.1	0.041	0.0415	0.00221	23.3	0.0316	6.93	0.00102	0.00102	0.00000519	0.00406
2048 May	58.2	0.0411	0.0416	0.00222	23.3	0.0316	6.94	0.00102	0.00102	0.0000052	0.00407
2048 Jun	57.7	0.0406	0.041	0.00219	23	0.0313	6.85	0.00101	0.00101	0.00000517	0.00409
2048 Jul	57.4	0.0402	0.0406	0.00218	22.8	0.0312	6.79	0.00101	0.00101	0.00000516	0.00412
2048 Aug	57.6	0.0403	0.0406	0.00218	22.9	0.0313	6.81	0.00101	0.00101	0.00000518	0.00413
2048 Sep	57.6	0.0404	0.0406	0.00218	22.9	0.0313	6.8	0.00101	0.00101	0.00000518	0.00414
2048 Oct	57.5	0.0404	0.0405	0.00218	22.8	0.0313	6.79	0.00101	0.00101	0.00000517	0.00414

Constituents	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Post Closure (2039-2119): Min	0.000445	0.0108	0.00893	0.00000508	8.37	0.00000744	0.000116	0.000104	0.000856	0.0218	0.00000204	1.24	1.63	0.00944	0.000181
Post Closure (2039-2119): Mean	0.000954	0.0121	0.0179	0.00000528	15.3	0.0000142	0.000219	0.000223	0.000941	0.0903	0.00000682	1.39	2.24	0.0318	0.000231
Post Closure (2039-2119): Max	0.0013	0.0139	0.0248	0.00000547	20.8	0.0000174	0.000288	0.000322	0.00102	0.137	0.0000094	1.52	2.78	0.0496	0.00028
Water quality guideline for the protection of aquatic life	***0.025***	***1.5***	***1***	***-***	***-***	***variable***	***-***	***0.005***	***variable***	***1.06***	***0.000026***	***-***	***-***	***variable***	***0.073***
Note: Calculation of mean excludes zero values; Values higher than applicable water quality guidelines are shaded.															
Model Predictions (2039-2119)															
2039 Jan	0.000445	0.0139	0.00894	0.00000512	8.39	0.00000744	0.000116	0.000105	0.00087	0.0218	0.00000204	1.27	1.65	0.00944	0.000183
2039 Feb	0.000445	0.0139	0.00894	0.00000512	8.39	0.00000744	0.000116	0.000105	0.00087	0.0218	0.00000204	1.27	1.65	0.00944	0.000183
2039 Mar	0.000445	0.0139	0.00894	0.00000512	8.39	0.00000744	0.000116	0.000105	0.00087	0.0218	0.00000204	1.27	1.65	0.00944	0.000183
2039 Apr	0.000445	0.0139	0.00894	0.00000512	8.39	0.00000745	0.000116	0.000105	0.00087	0.0218	0.00000204	1.27	1.65	0.00945	0.000183
2039 May	0.000446	0.0139	0.00896	0.00000513	8.41	0.00000746	0.000116	0.000105	0.000871	0.0218	0.00000205	1.27	1.65	0.00946	0.000184
2039 Jun	0.000449	0.0138	0.00894	0.0000051	8.39	0.00000759	0.000117	0.000104	0.000865	0.0224	0.00000213	1.26	1.64	0.00949	0.000182
2039 Jul	0.000451	0.0137	0.00893	0.00000508	8.37	0.00000764	0.000117	0.000104	0.00086	0.0228	0.00000218	1.26	1.63	0.00949	0.000181
2039 Aug	0.000454	0.0137	0.00897	0.0000051	8.4	0.00000766	0.000117	0.000104	0.000862	0.0231	0.00000221	1.26	1.63	0.00952	0.000182
2039 Sep	0.000455	0.0137	0.009	0.00000511	8.42	0.00000768	0.000117	0.000104	0.000864	0.0232	0.00000222	1.26	1.64	0.00954	0.000182
2039 Oct	0.000456	0.0137	0.009	0.00000511	8.43	0.00000768	0.000117	0.000104	0.000864	0.0233	0.00000223	1.26	1.64	0.00953	0.000183
2039 Nov	0.000456	0.0137	0.00901	0.00000511	8.43	0.00000768	0.000117	0.000104	0.000864	0.0233	0.00000223	1.26	1.64	0.00954	0.000183
2039 Dec	0.000456	0.0137	0.00901	0.00000511	8.43	0.00000768	0.000117	0.000104	0.000864	0.0233	0.00000223	1.26	1.64	0.00954	0.000183
2040 Jan	0.000456	0.0137	0.00901	0.00000511	8.43	0.00000768	0.000117	0.000104	0.000864	0.0233	0.00000223	1.26	1.64	0.00954	0.000183
2040 Feb	0.000456	0.0137	0.00901	0.00000511	8.43	0.00000768	0.000117	0.000104	0.000864	0.0233	0.00000223	1.26	1.64	0.00954	0.000183
2040 Mar	0.000456	0.0137	0.00901	0.00000511	8.43	0.00000769	0.000117	0.000104	0.000864	0.0233	0.00000223	1.26	1.64	0.00954	0.000183
2040 Apr	0.000456	0.0138	0.00901	0.00000511	8.43	0.00000769	0.000117	0.000104	0.000865	0.0233	0.00000223	1.26	1.64	0.00954	0.000183
2040 May	0.000458	0.0138	0.00905	0.00000512	8.47	0.00000771	0.000118	0.000105	0.000866	0.0235	0.00000224	1.26	1.64	0.00965	0.000183
2040 Jun	0.000469	0.0136	0.00928	0.00000509	8.64	0.00000784	0.00012	0.000109	0.000864	0.0253	0.00000232	1.26	1.66	0.0104	0.000182
2040 Jul	0.000471	0.0137	0.00931	0.00000511	8.66	0.00000789	0.000121	0.000109	0.000866	0.0255	0.00000234	1.27	1.66	0.0105	0.000182
2040 Aug	0.000473	0.0137	0.00935	0.00000513	8.7	0.00000792	0.000121	0.00011	0.00087	0.0256	0.00000236	1.27	1.67	0.0105	0.000183
2040 Sep	0.000474	0.0137	0.00937	0.00000513	8.72	0.00000792	0.000121	0.00011	0.00087	0.0257	0.00000237	1.27	1.67	0.0105	0.000184
2040 Oct	0.000475	0.0137	0.00938	0.00000513	8.73	0.00000793	0.000122	0.00011	0.000871	0.0258	0.00000238	1.27	1.67	0.0105	0.000184
2040 Nov	0.000475	0.0138	0.00939	0.00000514	8.73	0.00000794	0.000122	0.00011	0.000871	0.0258	0.00000238	1.27	1.67	0.0105	0.000184
2040 Dec	0.000475	0.0138	0.00939	0.00000514	8.73	0.00000794	0.000122	0.00011	0.000871	0.0258	0.00000238	1.27	1.67	0.0105	0.000184
2041 Jan	0.000475	0.0138	0.00939	0.00000514	8.73	0.00000794	0.000122	0.00011	0.000871	0.0258	0.00000238	1.27	1.67	0.0105	0.000184
2041 Feb	0.000475	0.0138	0.00939	0.00000514	8.73	0.00000794	0.000122	0.00011	0.000871	0.0258	0.00000238	1.27	1.67	0.0105	0.000184
2041 Mar	0.000476	0.0138	0.00939	0.00000514	8.73	0.00000794	0.000122	0.00011	0.000871	0.0258	0.00000238	1.27	1.67	0.0105	0.000184
2041 Apr	0.000476	0.0138	0.00939	0.00000514	8.73	0.00000794	0.000122	0.00011	0.000872	0.0258	0.00000238	1.27	1.67	0.0105	0.000184
2041 May	0.000476	0.0138	0.0094	0.00000514	8.75	0.00000795	0.000122	0.00011	0.000873	0.0259	0.00000239	1.27	1.67	0.0105	0.000185
2041 Jun	0.000479	0.0137	0.0094	0.00000512	8.73	0.00000807	0.000122	0.00011	0.000867	0.0264	0.00000245	1.27	1.66	0.0106	0.000183
2041 Jul	0.00048	0.0136	0.00937	0.0000051	8.7	0.00000812	0.000122	0.000109	0.000861	0.0267	0.0000025	1.26	1.65	0.0106	0.000182
2041 Aug	0.000483	0.0137	0.00943	0.00000513	8.75	0.00000816	0.000123	0.00011	0.000866	0.0269	0.00000252	1.26	1.66	0.0106	0.000183
2041 Sep	0.000484	0.0137	0.00945	0.00000514	8.77	0.00000818	0.000123	0.00011	0.000867	0.027	0.00000253	1.27	1.66	0.0106	0.000183
2041 Oct	0.000485	0.0137	0.00945	0.00000513	8.78	0.00000818	0.000123	0.00011	0.000867	0.0271	0.00000254	1.27	1.66	0.0106	0.000184
2041 Nov	0.000485	0.0137	0.00946	0.00000514	8.78	0.00000819	0.000123	0.00011	0.000868	0.0271	0.00000254	1.27	1.67	0.0106	0.000184
2041 Dec	0.000485	0.0137	0.00946	0.00000514	8.78	0.00000819	0.000123	0.00011	0.000868	0.0271	0.00000254	1.27	1.67	0.0106	0.000184
2042 Jan	0.000485	0.0137	0.00946	0.00000514	8.78	0.00000819	0.000123	0.00011	0.000868	0.0271	0.00000254	1.27	1.67	0.0106	0.000184
2042 Feb	0.000485	0.0137	0.00946	0.00000514	8.78	0.00000819	0.000123	0.00011	0.000868	0.0271	0.00000254	1.27	1.67	0.0106	0.000184
2042 Mar	0.000485	0.0137	0.00946	0.00000514	8.78	0.00000819	0.000123	0.00011	0.000868	0.0271	0.00000254	1.27	1.67	0.0106	0.000184
2042 Apr	0.000485	0.0137	0.00946	0.00000514	8.79	0.00000819	0.000123	0.00011	0.000868	0.0271	0.00000254	1.27	1.67	0.0106	0.000184
2042 May	0.000487	0.0137	0.00949	0.00000515	8.81	0.00000821	0.000124	0.00011	0.00087	0.0272	0.00000255	1.27	1.67	0.0107	0.000184
2042 Jun	0.000489	0.0137	0.0095	0.00000514	8.81	0.00000831	0.000124	0.00011	0.000866	0.0277	0.00000261	1.26	1.66	0.0108	0.000183
2042 Jul	0.000492	0.0136	0.00952	0.00000513	8.82	0.00000837	0.000124	0.00011	0.000864	0.0281	0.00000265	1.26	1.66	0.0108	0.000183
2042 Aug	0.000494	0.0136	0.00953	0.00000512	8.83	0.00000836	0.000125	0.00011	0.000862	0.0283	0.00000269	1.26	1.66	0.0108	0.000183
2042 Sep	0.000496	0.0136	0.00954	0.00000512	8.84	0.00000836	0.000125	0.00011	0.000862	0.0285	0.00000271	1.26	1.66	0.0108	0.000184
2042 Oct	0.000497	0.0135	0.00955	0.00000511	8.84	0.00000836	0.000125	0.00011	0.000861	0.0286	0.00000272	1.26	1.65	0.0108	0.000185
2042 Nov	0.000497	0.0136	0.00955	0.00000512	8.85	0.00000837	0.000125	0.00011	0.000861	0.0286	0.00000272	1.26	1.66	0.0108	0.000185
2042 Dec	0.000497	0.0136	0.00955	0.00000512	8.85	0.00000837	0.000125	0.00011	0.000861	0.0286	0.00000272	1.26	1.66	0.0108	0.000185
2043 Jan	0.000497	0.0136	0.00955	0.00000512	8.85	0.00000837	0.000125	0.00011	0.000861	0.0286	0.00000272	1.26	1.66	0.0108	0.000185
2043 Feb	0.000497	0.0136	0.00955	0.00000512	8.85	0.00000837	0.000125	0.00011	0.000861	0.0286	0.00000272	1.26	1.66	0.0108	0.000185
2043 Mar	0.000497	0.0136	0.00955	0.00000512	8.85	0.00000837	0.000125	0.00011	0.000861	0.0286	0.00000272	1.26	1.66	0.0108	0.000185
2043 Apr	0.000497	0.0136	0.00956	0.00000512	8.85	0.00000837	0.000125	0.00011	0.000862	0.0286	0.00000272	1.26	1.66	0.0108	0.000185
2043 May	0.000499	0.0136	0.0096	0.00000513	8.89	0.0000084	0.000125	0.000111	0.000864	0.0288	0.00000273	1.26	1.66	0.0109	0.000185
2043 Jun	0.000509	0.0135	0.00982	0.00000511	9.05	0.00000853	0.000128	0.000114	0.000863	0.0305	0.00000282	1.26	1.68	0.0116	0.000184
2043 Jul	0.000513	0.0136	0.00988	0.00000514	9.1	0.00000859	0.000129	0.000115	0.000867	0.0308	0.00000285	1.27	1.68	0.0117	0.000185
2043 Aug	0.000516	0.0136	0.00993	0.00000516	9.15	0.00000863	0.000129	0.000116	0.000871	0.031	0.00000287	1.27	1.69	0.0117	0.000186
2043 Sep	0.000517	0.0136	0.00995	0.00000517	9.17	0.00000864	0.000129	0.000116	0.000872	0.0311	0.00000288	1.27	1.69	0.0117	0.000187
2043 Oct	0.000518	0.0136	0.00996	0.00000517	9.18	0.00000865	0.00013	0.000116	0.000872	0.0312	0.00000289	1.27	1.69	0.0117	0.000188
2043 Nov	0.000519	0.0136	0.00996	0.00000516	9.18	0.00000865	0.00013	0.000116	0.000871	0.0313	0.0000029	1.27	1.69	0.0117	0.000188
2043 Dec	0.000519	0.0136	0.00996	0.00000516	9.18	0.00000865	0.00013	0.000116	0.000871	0.0313	0.0000029	1.27	1.69	0.0117	0.000188
2044 Jan	0.000519	0.0136	0.00996	0.00000516	9.18	0.00000865	0.00013	0.000116	0.000871	0.0313	0.0000029	1.27	1.69	0.0117	0.000188
2044 Feb	0.000519	0.0136	0.00996	0.00000516	9.18	0.00000865	0.00013	0.000116	0.000872	0.0313	0.0000029	1.27	1.69	0.0117	0.000188
2044 Mar	0.000519	0.0136	0.00996	0.00000516	9.18	0.00000866	0.00013	0.000116	0.000872	0.0313	0.0000029	1.27	1.69	0.0117	0.000188
2044 Apr	0.000519	0.0136	0.00997	0.00000516	9.19	0.00000866	0.00013	0.000116	0.000872	0.0313	0.0000029	1.27	1.69	0.0117	0.000188
2044 May	0.00052	0.0136	0.00999	0.00000517	9.2	0.00000867	0.00013	0.000116	0.000873	0.0314	0.00000291	1.27	1.7	0.0117	0.000189
2044 Jun	0.000525	0.0135	0.01	0.00000514	9.23	0.0000088	0.000131	0.000116	0.000866	0.0323	0.00000299	1.26	1.69	0.012	0.000187
2044 Jul	0.000528	0.0135	0.0101	0.00000516	9.26	0.00000887	0.000131	0.000117	0.000868	0.0326	0.00000303	1.27	1.69	0.012	0.000187
2044 Aug	0.000532	0.0136	0.0101	0.00000519	9.33	0.00000893	0.000132	0.000118	0.000874	0.0329	0.00000305	1.28	1.7	0.0121	0.000189
2044 Sep	0.000532	0.0136	0.0101	0.00000518	9.33	0.00000892	0.000132	0.000117	0.000873	0.033	0.00000307	1.27	1.7	0.0121	0.000189
2044 Oct	0.000533	0.0136	0.0101	0.00000518	9.33	0.00000892	0.000132	0.000117	0.000872	0.033	0.00000307	1.27	1.7	0.0121	0.00019
2044 Nov	0.000533	0.0136	0.0102	0.00000518	9.33	0.00000892	0.000132	0.000117	0.000872	0.0331	0.00000308	1.27	1.7	0.0121	0.00019
2044 Dec	0.000533	0.0136	0.0102	0.00000518	9.33	0.00000892	0.000132	0.000117	0.000872	0.0331	0.00000308	1.27	1.7	0.0121	0.00019
2045 Jan	0.000533	0.0136	0.0102	0.00000518	9.33	0.00000892	0.000132	0.000117	0.000872	0.0331	0.00000308	1.27	1.7	0.0121	0.00019
2045 Feb	0.000533	0.0136	0.0102	0.00000518	9.34	0.00000892	0.000132	0.000117	0.000872	0.0331	0.00000308	1.27	1.7	0.0121	0.00019
2045 Mar	0.000533	0.0136	0.0102	0.00000518	9.34	0.00000892	0.000132	0.000117	0.000872	0.0331	0.00000308	1.27	1.7	0.0121	0.00019
2045 Apr	0.000533	0.0136	0.0102	0.00000518	9.34	0.00000893	0.000132	0.000117	0.000873	0.0331	0.00000308	1.27	1.7	0.0121	0.00019
2045 May	0.000534	0.0136	0.0102	0.00000519	9.35	0.00000894	0.000133	0.000118	0.000874	0.0331	0.00000308	1.27	1.7	0.0121	0.00019
2045 Jun	0.000537	0.0135	0.0102	0.00000517	9.34	0.00000904	0.000133	0.000117	0.00087	0.0336	0.00000314	1.27	1.7	0.0121	0.000189
2045 Jul	0.00054	0.0135	0.0102	0.00000518	9.37	0.00000913	0.000134	0.000118	0.00087	0.034	0.00000319	1.27	1.7	0.0122	0.000189
2045 Aug	0.000543	0.0136	0.0103	0.00000521	9.42	0.00000917	0.000134	0.000118	0.000874	0.0342	0.00000321	1.27	1.7	0.0122	0.00019
2045 Sep	0.000544	0.0136	0.0103	0.00000521	9.43	0.00000918	0.000135	0.000118	0.000875	0.0342	0.00000322	1.27	1.71	0.0122	0.000191
2045 Oct	0.000545	0.0136	0.0103	0.00000521	9.44	0.00000919	0.000135	0.000118	0.000875	0.0343	0.00000323	1.28	1.71	0.0122	0.000191
2045 Nov	0.000545	0.0136	0.0103	0.00000522	9.44	0.00000919	0.000135	0.000118	0.000876	0.0343	0.00000323	1.28	1.71	0.0122	0.000191
2045 Dec	0.000545	0.0136	0.0103	0.00000522	9.44	0.00000919	0.000135	0.000118	0.000876	0.0343	0.00000323	1.28	1.71	0.0122	0.000191
2046 Jan	0.000545	0.0136	0.0103	0.00000522	9.44	0.00000919	0.000135	0.000118	0.000876	0.0343	0.00000323	1.28	1.71	0.0122	0.000191
2046 Feb	0.000545	0.0136	0.0103	0.00000522	9.44	0.00000919	0.000135	0.000118	0.000876	0.0343	0.00000323	1.28	1.71	0.0122	0.000191
2046 Mar	0.000545	0.0136	0.0103	0.00000522	9.45	0.00000919	0.000135	0.000118	0.000876	0.0343	0.00000323	1.28	1.71	0.0123	0.000191
2046 Apr	0.000545	0.0136	0.0103	0.00000522	9.45	0.0000092	0.000135	0.000118	0.000876	0.0343	0.00000323	1.28	1.71	0.0123	0.000191
2046 May	0.000546	0.0137	0.0103	0.00000523	9.47	0.00000921	0.000135	0.000119	0.000878	0.0344	0.00000324	1.28	1.71	0.0123	0.000192
2046 Jun	0.000549	0.0136	0.0103	0.0000052	9.45	0.00000934	0.000135	0.000118	0.000871	0.035	0.00000331	1.27	1.7	0.0123	0.00019
2046 Jul	0.000551	0.0135	0.0103	0.00000518	9.43	0.00000941	0.000136	0.000118	0.000866	0.0354	0.00000337	1.26	1.69	0.0124	0.000189
2046 Aug	0.000554	0.0135	0.0103	0.00000521	9.48	0.00000945	0.000136	0.000118	0.00087	0.0356	0.00000339	1.27	1.7	0.0124	0.00019
2046 Sep	0.000554	0.0135	0.0103	0.0000052	9.48	0.00000944	0.000136	0.000118	0.000868	0.0357	0.0000034	1.26	1.69	0.0124	0.00019
2046 Oct	0.000555	0.0135	0.0103	0.00000519	9.48	0.00000944	0.000136	0.000118	0.000867	0.0358	0.00000341	1.26	1.69	0.0124	0.000191
2046 Nov	0.000555	0.0135	0.0103	0.00000519	9.48	0.00000944	0.000136	0.000118	0.000867	0.0358	0.00000342	1.26	1.69	0.0124	0.000191
2046 Dec	0.000555	0.0135	0.0103	0.00000519	9.48	0.00000944	0.000136	0.000118	0.000867	0.0358	0.00000342	1.26	1.69	0.0124	0.000191
2047 Jan	0.000555	0.0135	0.0103	0.00000519	9.48	0.00000944	0.000136	0.000118	0.000867	0.0358	0.00000342	1.26	1.69	0.0124	0.000191
2047 Feb	0.000555	0.0135	0.0103	0.00000519	9.48	0.00000944	0.000136	0.000118	0.000867	0.0358	0.00000342	1.26	1.69	0.0124	0.000191
2047 Mar	0.000555	0.0135	0.0103	0.00000519	9.49	0.00000945	0.000136	0.000118	0.000867	0.0358	0.00000342	1.26	1.69	0.0124	0.000191
2047 Apr	0.000556	0.0135	0.0104	0.00000519	9.49	0.00000945	0.000136	0.000118	0.000868	0.0359	0.00000342	1.26	1.69	0.0124	0.000191
2047 May	0.000558	0.0135	0.0104	0.0000052	9.53	0.00000948	0.000137	0.000119	0.000869	0.0362	0.00000343	1.27	1.7	0.0125	0.000191
2047 Jun	0.000567	0.0134	0.0106	0.00000517	9.69	0.00000958	0.000139	0.000123	0.000868	0.0378	0.0000035	1.27	1.71	0.0132	0.00019
2047 Jul	0.000571	0.0135	0.0107	0.0000052	9.75	0.00000965	0.00014	0.000123	0.000873	0.038	0.00000353	1.27	1.72	0.0133	0.000191
2047 Aug	0.000574	0.0135	0.0107	0.00000523	9.8	0.00000969	0.000141	0.000124	0.000877	0.0383	0.00000355	1.28	1.73	0.0134	0.000192
2047 Sep	0.000575	0.0135	0.0107	0.00000523	9.8	0.00000969	0.000141	0.000124	0.000876	0.0383	0.00000356	1.28	1.73	0.0134	0.000193
2047 Oct	0.000575	0.0135	0.0107	0.00000522	9.8	0.00000968	0.000141	0.000124	0.000875	0.0384	0.00000357	1.28	1.73	0.0133	0.000193
2047 Nov	0.000575	0.0135	0.0107	0.00000522	9.8	0.00000968	0.000141	0.000124	0.000875	0.0384	0.00000357	1.28	1.73	0.0133	0.000194
2047 Dec	0.000575	0.0135	0.0107	0.00000522	9.8	0.00000968	0.000141	0.000124	0.000875	0.0384	0.00000357	1.28	1.73	0.0133	0.000194
2048 Jan	0.000575	0.0135	0.0107	0.00000522	9.8	0.00000968	0.000141	0.000124	0.000875	0.0384	0.00000357	1.28	1.73	0.0133	0.000194
2048 Feb	0.000575	0.0135	0.0107	0.00000522	9.8	0.00000969	0.000141	0.000124	0.000875	0.0384	0.00000357	1.28	1.73	0.0133	0.000194
2048 Mar	0.000575	0.0135	0.0107	0.00000522	9.8	0.00000969	0.000141	0.000124	0.000875	0.0384	0.00000357	1.28	1.73	0.0133	0.000194
2048 Apr	0.000576	0.0135	0.0107	0.00000522	9.81	0.00000969	0.000141	0.000124	0.000876	0.0384	0.00000357	1.28	1.73	0.0133	0.000194
2048 May	0.000577	0.0135	0.0108	0.00000523	9.83	0.00000971	0.000141	0.000124	0.000877	0.0385	0.00000358	1.28	1.73	0.0134	0.000194
2048 Jun	0.000578	0.0134	0.0107	0.0000052	9.79	0.00000981	0.000141	0.000123	0.00087	0.039	0.00000364	1.27	1.72	0.0134	0.000192
2048 Jul	0.000581	0.0134	0.0107	0.00000519	9.79	0.00000991	0.000142	0.000123	0.000867	0.0394	0.0000037	1.26	1.71	0.0134	0.000191
2048 Aug	0.000584	0.0134	0.0108	0.00000521	9.82	0.00000993	0.000142	0.000123	0.000869	0.0396	0.00000373	1.27	1.72	0.0134	0.000192
2048 Sep	0.000585	0.0134	0.0108	0.00000521	9.83	0.00000993	0.000142	0.000123	0.000869	0.0397	0.00000374	1.27	1.72	0.0134	0.000193
2048 Oct	0.000585	0.0134	0.0108	0.0000052	9.84	0.00000993	0.000142	0.000123	0.000869	0.0397	0.00000375	1.26	1.72	0.0134	0.000193

Constituents	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
Post Closure (2039-2119): Min	6.28	0.00101	0.0048	0.0000631	0.0001	0.0000666	0.0498	0.000002	0.0000802	0.000134	0.000904	0.0000244
Post Closure (2039-2119): Mean	7.95	0.00122	0.00824	0.000252	0.000144	0.000075	0.0822	0.0000021	0.0000956	0.000455	0.00141	0.0000778
Post Closure (2039-2119): Max	11.3	0.00136	0.0103	0.0004	0.000164	0.0000825	0.108	0.00000218	0.000124	0.000664	0.00164	0.00017
Water quality guideline for the protection of aquatic life	***-***	***variable***	***0.01***	***variable***	***0.009***	***0.001***	***-***	***0.0008***	***0.015***	***-***	***variable***	***-***
Note: Calculation of mean excludes zero values; Values higher than applicable water quality guidelines are shaded.												
Model Predictions (2039-2119)												
2039 Jan	11.3	0.00102	0.0048	0.0000631	0.0001	0.0000693	0.0501	0.00000202	0.000124	0.000134	0.000904	0.00017
2039 Feb	11.3	0.00102	0.0048	0.0000631	0.0001	0.0000693	0.0501	0.00000202	0.000124	0.000134	0.000904	0.00017
2039 Mar	11.3	0.00102	0.0048	0.0000631	0.0001	0.0000693	0.0501	0.00000202	0.000124	0.000134	0.000904	0.00017
2039 Apr	11.3	0.00102	0.0048	0.0000631	0.0001	0.0000693	0.0501	0.00000202	0.000124	0.000134	0.000904	0.00017
2039 May	11.3	0.00102	0.00481	0.0000632	0.0001	0.0000694	0.0502	0.00000202	0.000124	0.000134	0.000906	0.00017
2039 Jun	11.2	0.00101	0.00484	0.0000635	0.000101	0.0000688	0.05	0.00000201	0.000123	0.000137	0.000915	0.000168
2039 Jul	11.1	0.00101	0.00485	0.0000635	0.000101	0.0000684	0.0498	0.000002	0.000122	0.000139	0.000919	0.000166
2039 Aug	11.1	0.00101	0.00488	0.0000638	0.000102	0.0000685	0.05	0.00000201	0.000122	0.000139	0.000922	0.000166
2039 Sep	11.1	0.00102	0.00489	0.0000639	0.000102	0.0000686	0.0501	0.00000201	0.000122	0.000139	0.000924	0.000166
2039 Oct	11.1	0.00102	0.0049	0.0000638	0.000102	0.0000686	0.0501	0.00000201	0.000122	0.000139	0.000924	0.000166
2039 Nov	11.1	0.00102	0.0049	0.0000638	0.000102	0.0000686	0.0501	0.00000201	0.000122	0.000139	0.000924	0.000166
2039 Dec	11.1	0.00102	0.0049	0.0000638	0.000102	0.0000686	0.0501	0.00000201	0.000122	0.000139	0.000924	0.000166
2040 Jan	11.1	0.00102	0.0049	0.0000638	0.000102	0.0000686	0.0501	0.00000201	0.000122	0.000139	0.000924	0.000166
2040 Feb	11.1	0.00102	0.0049	0.0000638	0.000102	0.0000686	0.0501	0.00000201	0.000122	0.000139	0.000924	0.000166
2040 Mar	11.1	0.00102	0.0049	0.0000639	0.000102	0.0000686	0.0501	0.00000201	0.000122	0.000139	0.000924	0.000166
2040 Apr	11.1	0.00102	0.0049	0.0000639	0.000102	0.0000686	0.0501	0.00000201	0.000122	0.00014	0.000925	0.000166
2040 May	11.1	0.00102	0.00491	0.0000648	0.000102	0.0000688	0.0503	0.00000202	0.000122	0.000141	0.000927	0.000166
2040 Jun	11	0.00102	0.00496	0.0000717	0.000103	0.0000688	0.0511	0.00000201	0.000121	0.000151	0.000934	0.000163
2040 Jul	11	0.00102	0.00498	0.000072	0.000104	0.000069	0.0513	0.00000201	0.000121	0.000152	0.000939	0.000163
2040 Aug	11	0.00103	0.005	0.0000723	0.000104	0.0000693	0.0515	0.00000202	0.000122	0.000152	0.000943	0.000164
2040 Sep	11	0.00103	0.00501	0.0000722	0.000104	0.0000693	0.0515	0.00000202	0.000122	0.000152	0.000944	0.000164
2040 Oct	11	0.00103	0.00502	0.0000722	0.000104	0.0000693	0.0516	0.00000202	0.000122	0.000152	0.000945	0.000164
2040 Nov	11	0.00103	0.00502	0.0000723	0.000104	0.0000693	0.0516	0.00000202	0.000122	0.000153	0.000945	0.000164
2040 Dec	11	0.00103	0.00502	0.0000723	0.000104	0.0000693	0.0516	0.00000202	0.000122	0.000153	0.000945	0.000164
2041 Jan	11	0.00103	0.00502	0.0000723	0.000104	0.0000693	0.0516	0.00000203	0.000122	0.000153	0.000945	0.000164
2041 Feb	11	0.00103	0.00503	0.0000723	0.000104	0.0000693	0.0516	0.00000203	0.000122	0.000153	0.000945	0.000164
2041 Mar	11	0.00103	0.00503	0.0000723	0.000104	0.0000693	0.0516	0.00000203	0.000122	0.000153	0.000945	0.000164
2041 Apr	11	0.00103	0.00503	0.0000723	0.000104	0.0000694	0.0516	0.00000203	0.000122	0.000153	0.000945	0.000164
2041 May	11.1	0.00103	0.00503	0.0000725	0.000104	0.0000694	0.0517	0.00000203	0.000122	0.000153	0.000946	0.000164
2041 Jun	10.9	0.00103	0.00506	0.0000728	0.000105	0.000069	0.0515	0.00000202	0.000121	0.000156	0.000955	0.000162
2041 Jul	10.8	0.00102	0.00506	0.0000727	0.000105	0.0000685	0.0513	0.00000201	0.00012	0.000158	0.000958	0.00016
2041 Aug	10.9	0.00103	0.00509	0.0000731	0.000106	0.0000688	0.0516	0.00000202	0.000121	0.000158	0.000963	0.000161
2041 Sep	10.9	0.00103	0.0051	0.0000731	0.000106	0.0000689	0.0517	0.00000203	0.000121	0.000159	0.000965	0.000161
2041 Oct	10.9	0.00103	0.00511	0.000073	0.000106	0.0000688	0.0517	0.00000202	0.000121	0.000159	0.000965	0.000161
2041 Nov	10.9	0.00103	0.00511	0.0000731	0.000106	0.0000689	0.0517	0.00000203	0.000121	0.000159	0.000965	0.000161
2041 Dec	10.9	0.00103	0.00511	0.0000731	0.000106	0.0000689	0.0517	0.00000203	0.000121	0.000159	0.000965	0.000161
2042 Jan	10.9	0.00103	0.00511	0.0000731	0.000106	0.0000689	0.0517	0.00000203	0.000121	0.000159	0.000965	0.000161
2042 Feb	10.9	0.00103	0.00511	0.0000731	0.000106	0.0000689	0.0517	0.00000203	0.000121	0.000159	0.000965	0.000161
2042 Mar	10.9	0.00103	0.00511	0.0000731	0.000106	0.0000689	0.0517	0.00000203	0.000121	0.000159	0.000965	0.000161
2042 Apr	10.9	0.00103	0.00512	0.0000731	0.000106	0.0000689	0.0517	0.00000203	0.000121	0.000159	0.000966	0.000161
2042 May	10.9	0.00103	0.00513	0.0000735	0.000106	0.0000691	0.0519	0.00000203	0.000121	0.000159	0.000968	0.000161
2042 Jun	10.8	0.00103	0.00515	0.0000741	0.000107	0.0000687	0.0518	0.00000203	0.00012	0.000162	0.000975	0.000159
2042 Jul	10.7	0.00103	0.00517	0.0000743	0.000107	0.0000685	0.0518	0.00000202	0.000119	0.000164	0.00098	0.000158
2042 Aug	10.7	0.00103	0.00518	0.0000742	0.000107	0.0000683	0.0517	0.00000202	0.000119	0.000164	0.00098	0.000157
2042 Sep	10.7	0.00103	0.0052	0.0000741	0.000107	0.0000682	0.0518	0.00000202	0.000119	0.000164	0.000981	0.000156
2042 Oct	10.6	0.00102	0.0052	0.000074	0.000106	0.0000681	0.0518	0.00000202	0.000119	0.000164	0.00098	0.000156
2042 Nov	10.6	0.00103	0.0052	0.000074	0.000106	0.0000681	0.0518	0.00000202	0.000119	0.000164	0.000981	0.000156
2042 Dec	10.6	0.00103	0.0052	0.000074	0.000106	0.0000681	0.0518	0.00000202	0.000119	0.000164	0.000981	0.000156
2043 Jan	10.6	0.00103	0.0052	0.000074	0.000106	0.0000681	0.0518	0.00000202	0.000119	0.000164	0.000981	0.000156
2043 Feb	10.6	0.00103	0.0052	0.000074	0.000106	0.0000681	0.0518	0.00000202	0.000119	0.000164	0.000981	0.000156
2043 Mar	10.6	0.00103	0.0052	0.000074	0.000106	0.0000681	0.0518	0.00000202	0.000119	0.000164	0.000981	0.000156
2043 Apr	10.6	0.00103	0.00521	0.000074	0.000107	0.0000682	0.0518	0.00000202	0.000119	0.000164	0.000981	0.000156
2043 May	10.7	0.00103	0.00522	0.0000748	0.000107	0.0000684	0.052	0.00000202	0.000119	0.000165	0.000984	0.000156
2043 Jun	10.6	0.00103	0.00527	0.0000812	0.000108	0.0000685	0.0528	0.00000202	0.000118	0.000174	0.000992	0.000154
2043 Jul	10.6	0.00104	0.00531	0.0000817	0.000109	0.0000688	0.0531	0.00000203	0.000118	0.000176	0.000999	0.000154
2043 Aug	10.7	0.00104	0.00534	0.000082	0.000109	0.0000691	0.0533	0.00000204	0.000119	0.000176	0.001	0.000155
2043 Sep	10.7	0.00104	0.00535	0.000082	0.000109	0.0000691	0.0534	0.00000204	0.000119	0.000177	0.00101	0.000155
2043 Oct	10.6	0.00104	0.00536	0.0000819	0.000109	0.000069	0.0534	0.00000204	0.000119	0.000176	0.001	0.000154
2043 Nov	10.6	0.00104	0.00536	0.0000817	0.000109	0.000069	0.0534	0.00000204	0.000119	0.000176	0.001	0.000154
2043 Dec	10.6	0.00104	0.00536	0.0000817	0.000109	0.000069	0.0534	0.00000204	0.000119	0.000176	0.001	0.000154
2044 Jan	10.6	0.00104	0.00536	0.0000817	0.000109	0.000069	0.0534	0.00000204	0.000119	0.000176	0.001	0.000154
2044 Feb	10.6	0.00104	0.00536	0.0000817	0.000109	0.000069	0.0534	0.00000204	0.000119	0.000176	0.001	0.000154
2044 Mar	10.6	0.00104	0.00537	0.0000817	0.000109	0.000069	0.0534	0.00000204	0.000119	0.000176	0.001	0.000154
2044 Apr	10.6	0.00104	0.00537	0.0000817	0.000109	0.000069	0.0534	0.00000204	0.000119	0.000176	0.001	0.000154
2044 May	10.6	0.00104	0.00538	0.000082	0.000109	0.0000691	0.0535	0.00000204	0.000119	0.000177	0.00101	0.000154
2044 Jun	10.5	0.00104	0.0054	0.000084	0.00011	0.0000686	0.0535	0.00000203	0.000117	0.000182	0.00101	0.000151
2044 Jul	10.5	0.00104	0.00543	0.0000845	0.00011	0.0000687	0.0537	0.00000204	0.000117	0.000184	0.00102	0.000151
2044 Aug	10.6	0.00105	0.00547	0.0000851	0.000111	0.0000692	0.0541	0.00000205	0.000118	0.000185	0.00103	0.000152
2044 Sep	10.5	0.00105	0.00548	0.0000847	0.000111	0.000069	0.054	0.00000205	0.000118	0.000185	0.00103	0.000152
2044 Oct	10.5	0.00105	0.00548	0.0000845	0.00011	0.0000689	0.054	0.00000204	0.000118	0.000184	0.00103	0.000151
2044 Nov	10.5	0.00105	0.00548	0.0000845	0.00011	0.0000689	0.054	0.00000204	0.000118	0.000184	0.00103	0.000151
2044 Dec	10.5	0.00105	0.00548	0.0000845	0.00011	0.0000689	0.054	0.00000204	0.000118	0.000184	0.00103	0.000151
2045 Jan	10.5	0.00105	0.00548	0.0000845	0.00011	0.0000689	0.054	0.00000204	0.000118	0.000184	0.00103	0.000151
2045 Feb	10.5	0.00105	0.00548	0.0000845	0.00011	0.0000689	0.054	0.00000204	0.000118	0.000184	0.00103	0.000151
2045 Mar	10.5	0.00105	0.00548	0.0000845	0.00011	0.0000689	0.054	0.00000204	0.000118	0.000185	0.00103	0.000151
2045 Apr	10.5	0.00105	0.00549	0.0000845	0.00011	0.0000689	0.0541	0.00000204	0.000118	0.000185	0.00103	0.000151
2045 May	10.5	0.00105	0.00549	0.0000847	0.000111	0.000069	0.0541	0.00000205	0.000118	0.000185	0.00103	0.000151
2045 Jun	10.4	0.00105	0.00552	0.0000849	0.000111	0.0000686	0.054	0.00000204	0.000117	0.000187	0.00104	0.00015
2045 Jul	10.4	0.00105	0.00555	0.0000853	0.000112	0.0000686	0.0541	0.00000205	0.000117	0.00019	0.00104	0.000149
2045 Aug	10.4	0.00105	0.00558	0.0000856	0.000113	0.0000689	0.0544	0.00000206	0.000117	0.00019	0.00105	0.00015
2045 Sep	10.4	0.00105	0.00559	0.0000856	0.000113	0.000069	0.0544	0.00000206	0.000117	0.00019	0.00105	0.000149
2045 Oct	10.4	0.00105	0.00559	0.0000857	0.000113	0.000069	0.0545	0.00000206	0.000118	0.000191	0.00105	0.00015
2045 Nov	10.4	0.00105	0.0056	0.0000857	0.000113	0.000069	0.0545	0.00000206	0.000118	0.000191	0.00105	0.00015
2045 Dec	10.5	0.00105	0.0056	0.0000857	0.000113	0.000069	0.0545	0.00000206	0.000118	0.000191	0.00105	0.00015
2046 Jan	10.5	0.00105	0.0056	0.0000857	0.000113	0.000069	0.0545	0.00000206	0.000118	0.000191	0.00105	0.00015
2046 Feb	10.5	0.00105	0.0056	0.0000857	0.000113	0.000069	0.0545	0.00000206	0.000118	0.000191	0.00105	0.00015
2046 Mar	10.5	0.00105	0.0056	0.0000857	0.000113	0.000069	0.0545	0.00000206	0.000118	0.000191	0.00105	0.00015
2046 Apr	10.5	0.00105	0.0056	0.0000858	0.000113	0.0000691	0.0545	0.00000206	0.000118	0.000191	0.00105	0.00015
2046 May	10.5	0.00106	0.00561	0.000086	0.000113	0.0000692	0.0547	0.00000206	0.000118	0.000191	0.00105	0.00015
2046 Jun	10.3	0.00105	0.00563	0.0000865	0.000114	0.0000686	0.0544	0.00000205	0.000116	0.000195	0.00106	0.000147
2046 Jul	10.2	0.00105	0.00565	0.0000866	0.000115	0.0000682	0.0543	0.00000205	0.000115	0.000197	0.00107	0.000145
2046 Aug	10.3	0.00105	0.00567	0.0000869	0.000115	0.0000684	0.0545	0.00000206	0.000116	0.000198	0.00107	0.000146
2046 Sep	10.2	0.00105	0.00568	0.0000866	0.000115	0.0000683	0.0545	0.00000205	0.000116	0.000197	0.00107	0.000145
2046 Oct	10.2	0.00105	0.00568	0.0000864	0.000114	0.0000681	0.0544	0.00000205	0.000115	0.000197	0.00107	0.000145
2046 Nov	10.2	0.00105	0.00569	0.0000864	0.000114	0.0000681	0.0544	0.00000205	0.000115	0.000197	0.00107	0.000145
2046 Dec	10.2	0.00105	0.00569	0.0000864	0.000114	0.0000681	0.0544	0.00000205	0.000115	0.000197	0.00107	0.000145
2047 Jan	10.2	0.00105	0.00569	0.0000864	0.000114	0.0000681	0.0544	0.00000205	0.000115	0.000197	0.00107	0.000145
2047 Feb	10.2	0.00105	0.00569	0.0000864	0.000114	0.0000681	0.0544	0.00000205	0.000115	0.000197	0.00107	0.000145
2047 Mar	10.2	0.00105	0.00569	0.0000865	0.000114	0.0000681	0.0545	0.00000205	0.000115	0.000197	0.00107	0.000145
2047 Apr	10.2	0.00105	0.00569	0.0000865	0.000114	0.0000681	0.0545	0.00000205	0.000115	0.000197	0.00107	0.000145
2047 May	10.2	0.00105	0.0057	0.0000877	0.000115	0.0000683	0.0547	0.00000205	0.000115	0.000199	0.00107	0.000145
2047 Jun	10.1	0.00105	0.00574	0.0000942	0.000115	0.0000684	0.0554	0.00000204	0.000114	0.000208	0.00108	0.000142
2047 Jul	10.2	0.00106	0.00578	0.0000948	0.000116	0.0000688	0.0558	0.00000206	0.000115	0.000209	0.00108	0.000143
2047 Aug	10.2	0.00106	0.00581	0.0000952	0.000117	0.0000691	0.0561	0.00000207	0.000116	0.00021	0.00109	0.000144
2047 Sep	10.2	0.00106	0.00582	0.000095	0.000116	0.000069	0.056	0.00000206	0.000115	0.00021	0.00109	0.000143
2047 Oct	10.2	0.00106	0.00582	0.0000947	0.000116	0.0000689	0.056	0.00000206	0.000115	0.00021	0.00109	0.000143
2047 Nov	10.2	0.00106	0.00582	0.0000946	0.000116	0.0000688	0.056	0.00000206	0.000115	0.00021	0.00109	0.000143
2047 Dec	10.2	0.00106	0.00582	0.0000947	0.000116	0.0000688	0.056	0.00000206	0.000115	0.00021	0.00109	0.000143
2048 Jan	10.2	0.00106	0.00582	0.0000947	0.000116	0.0000688	0.056	0.00000206	0.000115	0.00021	0.00109	0.000143
2048 Feb	10.2	0.00106	0.00582	0.0000947	0.000116	0.0000688	0.056	0.00000206	0.000115	0.00021	0.00109	0.000143
2048 Mar	10.2	0.00106	0.00582	0.0000947	0.000116	0.0000688	0.056	0.00000206	0.000115	0.00021	0.00109	0.000143
2048 Apr	10.2	0.00106	0.00582	0.0000947	0.000116	0.0000689	0.056	0.00000206	0.000115	0.00021	0.00109	0.000143
2048 May	10.2	0.00106	0.00583	0.0000949	0.000116	0.000069	0.0561	0.00000207	0.000115	0.00021	0.00109	0.000143
2048 Jun	10	0.00106	0.00585	0.0000949	0.000117	0.0000684	0.0559	0.00000206	0.000114	0.000213	0.0011	0.00014
2048 Jul	9.95	0.00106	0.00587	0.0000951	0.000118	0.0000681	0.0558	0.00000205	0.000113	0.000215	0.0011	0.000139
2048 Aug	9.96	0.00106	0.0059	0.0000953	0.000118	0.0000682	0.0559	0.00000206	0.000113	0.000216	0.00111	0.000139
2048 Sep	9.96	0.00106	0.0059	0.0000952	0.000118	0.0000682	0.056	0.00000206	0.000113	0.000216	0.00111	0.000139
2048 Oct	9.94	0.00106	0.00591	0.000095	0.000118	0.0000681	0.056	0.00000206	0.000113	0.000216	0.00111	0.000138

Appendix D.3-1: NORWES Pit Lake

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum
2048 Nov	57.5	0.0405	0.0405	0.00218	22.8	0.0313	6.79	0.00101	0.00101	0.00000517	0.00414
2048 Dec	57.5	0.0405	0.0405	0.00218	22.8	0.0313	6.79	0.00101	0.00101	0.00000517	0.00414
2049 Jan	57.5	0.0405	0.0405	0.00218	22.8	0.0313	6.79	0.00101	0.00101	0.00000517	0.00414
2049 Feb	57.5	0.0405	0.0405	0.00218	22.8	0.0313	6.79	0.00101	0.00101	0.00000517	0.00414
2049 Mar	57.5	0.0405	0.0405	0.00218	22.8	0.0313	6.79	0.00101	0.00101	0.00000517	0.00414
2049 Apr	57.5	0.0405	0.0405	0.00218	22.8	0.0314	6.8	0.00101	0.00101	0.00000518	0.00415
2049 May	57.6	0.0406	0.0406	0.00218	22.9	0.0314	6.81	0.00102	0.00102	0.00000518	0.00415
2049 Jun	57.1	0.0401	0.0399	0.00215	22.5	0.0311	6.71	0.00101	0.00101	0.00000516	0.00418
2049 Jul	56.9	0.0398	0.0396	0.00214	22.4	0.031	6.68	0.00101	0.00101	0.00000515	0.00419
2049 Aug	57.2	0.0401	0.0399	0.00216	22.5	0.0312	6.72	0.00102	0.00102	0.00000518	0.00422
2049 Sep	57.2	0.0402	0.0398	0.00215	22.5	0.0312	6.71	0.00102	0.00102	0.00000518	0.00422
2049 Oct	57.1	0.0402	0.0397	0.00215	22.5	0.0312	6.7	0.00101	0.00101	0.00000517	0.00423
2049 Nov	57.1	0.0403	0.0397	0.00215	22.5	0.0312	6.7	0.00101	0.00101	0.00000517	0.00423
2049 Dec	57.1	0.0403	0.0397	0.00215	22.5	0.0312	6.7	0.00101	0.00101	0.00000517	0.00423
2050 Jan	57.1	0.0403	0.0397	0.00215	22.5	0.0312	6.7	0.00101	0.00101	0.00000517	0.00423
2050 Feb	57.1	0.0403	0.0397	0.00215	22.5	0.0312	6.7	0.00101	0.00101	0.00000517	0.00423
2050 Mar	57.1	0.0403	0.0397	0.00215	22.5	0.0312	6.7	0.00101	0.00101	0.00000517	0.00423
2050 Apr	57.1	0.0403	0.0397	0.00215	22.5	0.0313	6.7	0.00101	0.00101	0.00000518	0.00423
2050 May	57.2	0.0403	0.0397	0.00215	22.5	0.0313	6.71	0.00102	0.00102	0.00000518	0.00424
2050 Jun	56.9	0.04	0.0392	0.00213	22.3	0.0311	6.65	0.00101	0.00101	0.00000517	0.00426
2050 Jul	56.6	0.0397	0.0389	0.00212	22.1	0.031	6.6	0.00101	0.00101	0.00000515	0.00427
2050 Aug	56.8	0.0399	0.039	0.00212	22.2	0.0311	6.62	0.00101	0.00101	0.00000517	0.00429
2050 Sep	56.9	0.0399	0.039	0.00212	22.2	0.0311	6.62	0.00102	0.00102	0.00000518	0.0043
2050 Oct	56.9	0.04	0.039	0.00213	22.2	0.0312	6.63	0.00102	0.00102	0.00000518	0.0043
2050 Nov	56.9	0.04	0.0391	0.00213	22.2	0.0312	6.63	0.00102	0.00102	0.00000518	0.0043
2050 Dec	56.9	0.04	0.0391	0.00213	22.2	0.0312	6.63	0.00102	0.00102	0.00000518	0.0043
2051 Jan	57	0.04	0.0391	0.00213	22.2	0.0312	6.63	0.00102	0.00102	0.00000518	0.0043
2051 Feb	57	0.04	0.0391	0.00213	22.2	0.0312	6.63	0.00102	0.00102	0.00000518	0.0043
2051 Mar	57	0.04	0.0391	0.00213	22.2	0.0312	6.63	0.00102	0.00102	0.00000518	0.0043
2051 Apr	57	0.04	0.0391	0.00213	22.2	0.0312	6.64	0.00102	0.00102	0.00000519	0.00431
2051 May	57.1	0.0401	0.0391	0.00213	22.2	0.0312	6.65	0.00102	0.00102	0.00000519	0.00431
2051 Jun	56.6	0.0397	0.0384	0.00209	21.9	0.0308	6.55	0.00101	0.00101	0.00000515	0.00433
2051 Jul	56.6	0.0396	0.0382	0.00209	21.8	0.0308	6.53	0.00101	0.00101	0.00000516	0.00435
2051 Aug	56.7	0.0397	0.0382	0.00209	21.8	0.0309	6.54	0.00101	0.00101	0.00000517	0.00436
2051 Sep	56.5	0.0397	0.0381	0.00209	21.8	0.0309	6.52	0.00101	0.00101	0.00000516	0.00437
2051 Oct	56.2	0.0399	0.0377	0.00207	21.6	0.0308	6.48	0.00101	0.00101	0.00000513	0.00437
2051 Nov	56.2	0.0399	0.0376	0.00207	21.6	0.0308	6.48	0.00101	0.00101	0.00000513	0.00437
2051 Dec	56.2	0.0399	0.0376	0.00207	21.6	0.0308	6.48	0.00101	0.00101	0.00000513	0.00437
2052 Jan	56.2	0.0399	0.0376	0.00207	21.6	0.0308	6.48	0.00101	0.00101	0.00000513	0.00437
2052 Feb	56.2	0.04	0.0376	0.00207	21.6	0.0308	6.48	0.00101	0.00101	0.00000513	0.00437
2052 Mar	56.2	0.04	0.0376	0.00207	21.6	0.0308	6.48	0.00101	0.00101	0.00000513	0.00437
2052 Apr	56.2	0.04	0.0377	0.00207	21.6	0.0308	6.48	0.00101	0.00101	0.00000513	0.00437
2052 May	56.3	0.04	0.0377	0.00207	21.6	0.0308	6.49	0.00101	0.00101	0.00000514	0.00438
2052 Jun	56.4	0.0401	0.0374	0.00206	21.5	0.0307	6.47	0.00101	0.00101	0.00000513	0.0044
2052 Jul	56.4	0.0401	0.0374	0.00206	21.6	0.0308	6.47	0.00101	0.00101	0.00000514	0.00442
2052 Aug	56.6	0.0402	0.0375	0.00206	21.6	0.0309	6.49	0.00101	0.00101	0.00000516	0.00443
2052 Sep	56.6	0.0403	0.0375	0.00206	21.6	0.0309	6.49	0.00101	0.00101	0.00000516	0.00444
2052 Oct	56.6	0.0403	0.0375	0.00206	21.6	0.031	6.49	0.00101	0.00101	0.00000516	0.00444
2052 Nov	56.6	0.0403	0.0375	0.00206	21.6	0.031	6.49	0.00101	0.00101	0.00000516	0.00444
2052 Dec	56.6	0.0404	0.0375	0.00206	21.6	0.031	6.49	0.00101	0.00101	0.00000516	0.00444
2053 Jan	56.6	0.0404	0.0375	0.00206	21.6	0.031	6.49	0.00101	0.00101	0.00000516	0.00444
2053 Feb	56.6	0.0404	0.0375	0.00206	21.6	0.031	6.49	0.00101	0.00101	0.00000516	0.00444
2053 Mar	56.7	0.0404	0.0375	0.00206	21.6	0.031	6.49	0.00101	0.00101	0.00000516	0.00444
2053 Apr	56.7	0.0404	0.0375	0.00207	21.6	0.031	6.5	0.00101	0.00101	0.00000517	0.00445
2053 May	56.8	0.0405	0.0375	0.00206	21.6	0.031	6.5	0.00102	0.00102	0.00000517	0.00446
2053 Jun	56.7	0.0404	0.037	0.00204	21.4	0.0307	6.45	0.00101	0.00101	0.00000514	0.00447
2053 Jul	56.9	0.0405	0.0371	0.00204	21.5	0.0308	6.47	0.00101	0.00101	0.00000516	0.00449
2053 Aug	57.2	0.0407	0.0372	0.00205	21.6	0.0309	6.5	0.00102	0.00102	0.00000518	0.00451
2053 Sep	57.4	0.0409	0.0373	0.00206	21.7	0.031	6.52	0.00102	0.00102	0.0000052	0.00453
2053 Oct	57.4	0.0409	0.0374	0.00206	21.7	0.0311	6.53	0.00102	0.00102	0.00000521	0.00453
2053 Nov	57.4	0.041	0.0373	0.00206	21.7	0.0311	6.53	0.00102	0.00102	0.00000521	0.00453
2053 Dec	57.4	0.041	0.0373	0.00206	21.7	0.0311	6.53	0.00102	0.00102	0.00000521	0.00453
2054 Jan	57.4	0.041	0.0373	0.00206	21.7	0.0311	6.53	0.00102	0.00102	0.00000521	0.00453
2054 Feb	57.4	0.041	0.0373	0.00206	21.7	0.0311	6.53	0.00102	0.00102	0.00000521	0.00453
2054 Mar	57.4	0.041	0.0373	0.00206	21.7	0.0311	6.53	0.00102	0.00102	0.00000521	0.00453
2054 Apr	57.4	0.041	0.0374	0.00206	21.7	0.0311	6.53	0.00102	0.00102	0.00000521	0.00454
2054 May	57.5	0.0411	0.0374	0.00206	21.7	0.0311	6.54	0.00102	0.00102	0.00000521	0.00454
2054 Jun	57.3	0.0409	0.0369	0.00204	21.5	0.0308	6.48	0.00102	0.00102	0.00000518	0.00455
2054 Jul	57.2	0.0407	0.0368	0.00203	21.4	0.0308	6.46	0.00102	0.00102	0.00000518	0.00456
2054 Aug	57.3	0.0408	0.0368	0.00203	21.4	0.0309	6.47	0.00102	0.00102	0.00000519	0.00457
2054 Sep	57.3	0.0409	0.0368	0.00203	21.4	0.0309	6.47	0.00102	0.00102	0.00000519	0.00457
2054 Oct	57.2	0.041	0.0367	0.00203	21.4	0.0309	6.46	0.00102	0.00102	0.00000519	0.00458
2054 Nov	57.2	0.041	0.0366	0.00203	21.4	0.0309	6.46	0.00102	0.00102	0.00000519	0.00458
2054 Dec	57.2	0.041	0.0366	0.00203	21.4	0.0309	6.46	0.00102	0.00102	0.00000519	0.00458
2055 Jan	57.2	0.041	0.0366	0.00203	21.4	0.0309	6.46	0.00102	0.00102	0.00000519	0.00458
2055 Feb	57.2	0.041	0.0366	0.00203	21.4	0.0309	6.46	0.00102	0.00102	0.00000519	0.00458
2055 Mar	57.2	0.041	0.0366	0.00203	21.4	0.0309	6.46	0.00102	0.00102	0.00000519	0.00458
2055 Apr	57.2	0.041	0.0366	0.00203	21.4	0.0309	6.46	0.00102	0.00102	0.00000519	0.00458
2055 May	57.3	0.0411	0.0367	0.00203	21.4	0.031	6.47	0.00102	0.00102	0.0000052	0.00459
2055 Jun	56.8	0.0405	0.0361	0.00201	21.1	0.0307	6.38	0.00102	0.00102	0.00000517	0.0046
2055 Jul	56.7	0.0404	0.0359	0.002	21	0.0306	6.36	0.00102	0.00102	0.00000517	0.00462
2055 Aug	56.9	0.0405	0.0361	0.00201	21.1	0.0308	6.38	0.00102	0.00102	0.00000519	0.00464
2055 Sep	56.9	0.0406	0.036	0.00201	21.1	0.0308	6.38	0.00102	0.00102	0.00000519	0.00465
2055 Oct	56.9	0.0406	0.036	0.00201	21.1	0.0308	6.38	0.00102	0.00102	0.00000519	0.00465
2055 Nov	57	0.0407	0.036	0.00201	21.1	0.0308	6.38	0.00102	0.00102	0.0000052	0.00465
2055 Dec	57	0.0407	0.036	0.00201	21.1	0.0308	6.38	0.00102	0.00102	0.0000052	0.00465
2056 Jan	57	0.0407	0.036	0.00201	21.1	0.0308	6.38	0.00102	0.00102	0.0000052	0.00466
2056 Feb	57	0.0407	0.036	0.00201	21.1	0.0308	6.38	0.00102	0.00102	0.0000052	0.00466
2056 Mar	57	0.0407	0.036	0.00201	21.1	0.0308	6.39	0.00102	0.00102	0.0000052	0.00466
2056 Apr	57	0.0407	0.036	0.00201	21.1	0.0309	6.39	0.00102	0.00102	0.0000052	0.00466
2056 May	57.1	0.0408	0.0361	0.00201	21.2	0.0309	6.4	0.00102	0.00102	0.0000052	0.00467
2056 Jun	57	0.0407	0.0356	0.00199	21	0.0306	6.35	0.00102	0.00102	0.00000517	0.00467
2056 Jul	57.3	0.0409	0.0357	0.00199	21.1	0.0307	6.38	0.00102	0.00102	0.0000052	0.0047
2056 Aug	57.4	0.041	0.0358	0.002	21.1	0.0308	6.39	0.00103	0.00103	0.00000521	0.00471
2056 Sep	57.6	0.0411	0.0359	0.002	21.2	0.0309	6.41	0.00103	0.00103	0.00000523	0.00473
2056 Oct	57.5	0.0412	0.0358	0.002	21.1	0.0309	6.4	0.00103	0.00103	0.00000522	0.00473
2056 Nov	57.5	0.0412	0.0358	0.002	21.1	0.0309	6.4	0.00103	0.00103	0.00000522	0.00473
2056 Dec	57.5	0.0412	0.0358	0.002	21.1	0.0309	6.4	0.00103	0.00103	0.00000522	0.00473
2057 Jan	57.5	0.0412	0.0358	0.002	21.1	0.0309	6.4	0.00103	0.00103	0.00000522	0.00473
2057 Feb	57.5	0.0412	0.0358	0.002	21.1	0.0309	6.4	0.00103	0.00103	0.00000522	0.00473
2057 Mar	57.5	0.0412	0.0358	0.002	21.1	0.0309	6.4	0.00103	0.00103	0.00000522	0.00473
2057 Apr	57.5	0.0412	0.0358	0.002	21.1	0.0309	6.4	0.00103	0.00103	0.00000522	0.00473
2057 May	57.6	0.0413	0.0359	0.002	21.2	0.031	6.41	0.00103	0.00103	0.00000523	0.00474
2057 Jun	57.3	0.041	0.0353	0.00198	20.9	0.0307	6.35	0.00102	0.00102	0.0000052	0.00475
2057 Jul	57.4	0.0411	0.0354	0.00198	20.9	0.0307	6.35	0.00103	0.00103	0.00000522	0.00477
2057 Aug	57.9	0.0414	0.0356	0.002	21.1	0.031	6.4	0.00103	0.00103	0.00000526	0.00481
2057 Sep	58	0.0415	0.0357	0.002	21.1	0.031	6.41	0.00104	0.00104	0.00000527	0.00482
2057 Oct	58	0.0415	0.0356	0.002	21.1	0.031	6.41	0.00104	0.00104	0.00000527	0.00482
2057 Nov	58	0.0415	0.0356	0.002	21.1	0.0311	6.41	0.00104	0.00104	0.00000527	0.00482
2057 Dec	58	0.0415	0.0356	0.002	21.1	0.0311	6.41	0.00104	0.00104	0.00000527	0.00482
2058 Jan	58	0.0415	0.0356	0.002	21.1	0.0311	6.41	0.00104	0.00104	0.00000527	0.00482
2058 Feb	58	0.0415	0.0356	0.002	21.1	0.0311	6.41	0.00104	0.00104	0.00000527	0.00482
2058 Mar	58	0.0415	0.0356	0.002	21.1	0.0311	6.41	0.00104	0.00104	0.00000527	0.00482
2058 Apr	58	0.0415	0.0357	0.002	21.1	0.0311	6.42	0.00104	0.00104	0.00000527	0.00482
2058 May	58.2	0.0417	0.0357	0.002	21.2	0.0311	6.42	0.00104	0.00104	0.00000527	0.00483
2058 Jun	57.9	0.0415	0.035	0.00196	20.9	0.0306	6.35	0.00103	0.00103	0.00000522	0.00483
2058 Jul	58	0.0416	0.035	0.00196	20.9	0.0307	6.36	0.00103	0.00103	0.00000523	0.00485
2058 Aug	58.3	0.0417	0.0352	0.00197	21	0.0308	6.39	0.00103	0.00103	0.00000526	0.00487
2058 Sep	58.3	0.0418	0.0351	0.00197	21	0.0308	6.39	0.00103	0.00103	0.00000526	0.00487
2058 Oct	58.3	0.0419	0.0351	0.00197	21	0.0308	6.38	0.00103	0.00103	0.00000526	0.00488
2058 Nov	58.3	0.0419	0.0351	0.00197	21	0.0308	6.38	0.00103	0.00103	0.00000526	0.00488
2058 Dec	58.3	0.0419	0.0351	0.00197	21	0.0309	6.39	0.00103	0.00103	0.00000526	0.00488
2059 Jan	58.3	0.0419	0.0351	0.00197	21	0.0309	6.39	0.00103	0.00103	0.00000526	0.00488
2059 Feb	58.3	0.0419	0.0351	0.00197	21	0.0309	6.39	0.00103	0.00103	0.00000526	0.00488
2059 Mar	58.3	0.0419	0.0351	0.00197	21	0.0309	6.39	0.00103	0.00103	0.00000526	0.00488
2059 Apr	58.3	0.0419	0.0351	0.00197	21	0.0309	6.39	0.00104	0.00104	0.00000526	0.00488

Constituents	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese
2048 Nov	0.000585	0.0134	0.0108	0.0000052	9.84	0.00000993	0.000142	0.000123	0.000869	0.0398	0.00000375	1.26	1.72	0.0134
2048 Dec	0.000585	0.0134	0.0108	0.0000052	9.84	0.00000993	0.000142	0.000123	0.000869	0.0398	0.00000375	1.26	1.72	0.0134
2049 Jan	0.000585	0.0134	0.0108	0.0000052	9.84	0.00000993	0.000142	0.000123	0.000869	0.0398	0.00000375	1.26	1.72	0.0134
2049 Feb	0.000585	0.0134	0.0108	0.0000052	9.84	0.00000993	0.000142	0.000123	0.000869	0.0398	0.00000375	1.26	1.72	0.0134
2049 Mar	0.000586	0.0134	0.0108	0.0000052	9.84	0.00000993	0.000142	0.000123	0.000869	0.0398	0.00000375	1.26	1.72	0.0134
2049 Apr	0.000586	0.0134	0.0108	0.00000521	9.85	0.00000994	0.000142	0.000123	0.000869	0.0398	0.00000375	1.27	1.72	0.0134
2049 May	0.000587	0.0134	0.0108	0.00000522	9.87	0.00000996	0.000143	0.000124	0.000871	0.0399	0.00000376	1.27	1.72	0.0135
2049 Jun	0.000589	0.0133	0.0108	0.00000519	9.84	0.0000101	0.000143	0.000123	0.000863	0.0404	0.00000383	1.26	1.71	0.0135
2049 Jul	0.000591	0.0133	0.0108	0.00000518	9.84	0.0000101	0.000143	0.000123	0.000861	0.0407	0.00000387	1.25	1.7	0.0135
2049 Aug	0.000595	0.0133	0.0109	0.00000521	9.9	0.0000102	0.000144	0.000124	0.000867	0.041	0.0000039	1.26	1.71	0.0136
2049 Sep	0.000596	0.0133	0.0109	0.00000521	9.91	0.0000102	0.000144	0.000124	0.000866	0.0411	0.00000391	1.26	1.71	0.0136
2049 Oct	0.000596	0.0133	0.0109	0.0000052	9.91	0.0000102	0.000144	0.000124	0.000866	0.0411	0.00000391	1.26	1.71	0.0136
2049 Nov	0.000596	0.0133	0.0109	0.0000052	9.91	0.0000102	0.000144	0.000124	0.000866	0.0412	0.00000392	1.26	1.71	0.0136
2049 Dec	0.000596	0.0133	0.0109	0.0000052	9.91	0.0000102	0.000144	0.000124	0.000866	0.0412	0.00000392	1.26	1.71	0.0136
2050 Jan	0.000596	0.0133	0.0109	0.0000052	9.91	0.0000102	0.000144	0.000124	0.000866	0.0412	0.00000392	1.26	1.71	0.0136
2050 Feb	0.000596	0.0133	0.0109	0.0000052	9.91	0.0000102	0.000144	0.000124	0.000866	0.0412	0.00000392	1.26	1.71	0.0136
2050 Mar	0.000596	0.0133	0.0109	0.0000052	9.91	0.0000102	0.000144	0.000124	0.000866	0.0412	0.00000392	1.26	1.71	0.0136
2050 Apr	0.000596	0.0133	0.0109	0.00000521	9.92	0.0000102	0.000144	0.000124	0.000866	0.0412	0.00000392	1.26	1.71	0.0136
2050 May	0.000597	0.0133	0.0109	0.00000521	9.93	0.0000102	0.000144	0.000124	0.000867	0.0413	0.00000392	1.26	1.71	0.0136
2050 Jun	0.000601	0.0133	0.011	0.00000519	9.95	0.0000103	0.000145	0.000125	0.000863	0.042	0.00000398	1.26	1.71	0.0138
2050 Jul	0.000602	0.0132	0.0109	0.00000518	9.94	0.0000104	0.000145	0.000124	0.00086	0.0422	0.00000402	1.25	1.7	0.0138
2050 Aug	0.000605	0.0132	0.011	0.0000052	9.98	0.0000104	0.000146	0.000125	0.000863	0.0424	0.00000404	1.25	1.71	0.0138
2050 Sep	0.000606	0.0132	0.011	0.0000052	9.99	0.0000104	0.000146	0.000125	0.000864	0.0425	0.00000405	1.26	1.71	0.0138
2050 Oct	0.000607	0.0133	0.011	0.00000521	10	0.0000104	0.000146	0.000125	0.000864	0.0426	0.00000406	1.26	1.71	0.0138
2050 Nov	0.000607	0.0133	0.011	0.00000521	10	0.0000104	0.000146	0.000125	0.000865	0.0426	0.00000406	1.26	1.71	0.0138
2050 Dec	0.000607	0.0133	0.011	0.00000521	10	0.0000104	0.000146	0.000125	0.000865	0.0426	0.00000406	1.26	1.71	0.0138
2051 Jan	0.000607	0.0133	0.011	0.00000521	10	0.0000104	0.000146	0.000125	0.000865	0.0426	0.00000406	1.26	1.71	0.0138
2051 Feb	0.000607	0.0133	0.011	0.00000521	10	0.0000104	0.000146	0.000125	0.000865	0.0426	0.00000406	1.26	1.71	0.0138
2051 Mar	0.000607	0.0133	0.011	0.00000521	10	0.0000104	0.000146	0.000125	0.000865	0.0426	0.00000406	1.26	1.71	0.0138
2051 Apr	0.000607	0.0133	0.011	0.00000521	10	0.0000104	0.000146	0.000125	0.000865	0.0426	0.00000406	1.26	1.71	0.0138
2051 May	0.000609	0.0133	0.0111	0.00000522	10	0.0000104	0.000146	0.000125	0.000867	0.0428	0.00000407	1.26	1.72	0.0139
2051 Jun	0.000615	0.0131	0.0112	0.00000518	10.1	0.0000106	0.000148	0.000127	0.00086	0.0441	0.00000415	1.25	1.72	0.0144
2051 Jul	0.000618	0.0131	0.0112	0.00000518	10.1	0.0000106	0.000148	0.000128	0.00086	0.0444	0.00000418	1.25	1.72	0.0145
2051 Aug	0.00062	0.0131	0.0112	0.00000519	10.2	0.0000106	0.000149	0.000128	0.000861	0.0446	0.00000421	1.25	1.72	0.0145
2051 Sep	0.00062	0.0131	0.0112	0.00000518	10.2	0.0000106	0.000149	0.000128	0.00086	0.0446	0.00000422	1.25	1.72	0.0144
2051 Oct	0.00062	0.013	0.0112	0.00000516	10.1	0.0000106	0.000148	0.000127	0.000856	0.0448	0.00000423	1.24	1.71	0.0144
2051 Nov	0.000621	0.013	0.0112	0.00000516	10.1	0.0000106	0.000148	0.000127	0.000856	0.0448	0.00000424	1.24	1.71	0.0144
2051 Dec	0.000621	0.013	0.0112	0.00000516	10.1	0.0000106	0.000148	0.000127	0.000856	0.0448	0.00000424	1.24	1.71	0.0144
2052 Jan	0.000621	0.013	0.0112	0.00000516	10.1	0.0000106	0.000148	0.000127	0.000856	0.0448	0.00000424	1.24	1.71	0.0144
2052 Feb	0.000621	0.013	0.0112	0.00000516	10.1	0.0000106	0.000148	0.000127	0.000856	0.0448	0.00000424	1.24	1.71	0.0144
2052 Mar	0.000621	0.013	0.0112	0.00000516	10.1	0.0000106	0.000148	0.000127	0.000856	0.0448	0.00000424	1.24	1.71	0.0144
2052 Apr	0.000621	0.013	0.0112	0.00000516	10.1	0.0000106	0.000148	0.000127	0.000857	0.0448	0.00000424	1.24	1.71	0.0144
2052 May	0.000623	0.013	0.0113	0.00000516	10.2	0.0000106	0.000149	0.000128	0.000858	0.0451	0.00000425	1.25	1.72	0.0145
2052 Jun	0.00063	0.013	0.0114	0.00000516	10.3	0.0000107	0.00015	0.00013	0.000858	0.0462	0.0000043	1.25	1.73	0.015
2052 Jul	0.000633	0.013	0.0114	0.00000517	10.3	0.0000107	0.000151	0.000131	0.00086	0.0464	0.00000433	1.25	1.73	0.015
2052 Aug	0.000635	0.0131	0.0115	0.00000519	10.4	0.0000108	0.000151	0.000131	0.000863	0.0466	0.00000435	1.25	1.74	0.015
2052 Sep	0.000636	0.0131	0.0115	0.00000519	10.4	0.0000108	0.000151	0.000131	0.000863	0.0467	0.00000436	1.25	1.74	0.015
2052 Oct	0.000637	0.0131	0.0115	0.00000519	10.4	0.0000108	0.000151	0.000131	0.000863	0.0467	0.00000436	1.25	1.74	0.015
2052 Nov	0.000637	0.0131	0.0115	0.00000519	10.4	0.0000108	0.000151	0.000131	0.000864	0.0468	0.00000437	1.25	1.74	0.015
2052 Dec	0.000637	0.0131	0.0115	0.00000519	10.4	0.0000108	0.000151	0.000131	0.000864	0.0468	0.00000437	1.25	1.74	0.015
2053 Jan	0.000637	0.0131	0.0115	0.00000519	10.4	0.0000108	0.000151	0.000131	0.000864	0.0468	0.00000437	1.25	1.74	0.015
2053 Feb	0.000637	0.0131	0.0115	0.00000519	10.4	0.0000108	0.000152	0.000131	0.000864	0.0468	0.00000437	1.25	1.74	0.0151
2053 Mar	0.000637	0.0131	0.0115	0.00000519	10.4	0.0000108	0.000152	0.000131	0.000864	0.0468	0.00000437	1.25	1.74	0.0151
2053 Apr	0.000637	0.0131	0.0115	0.0000052	10.4	0.0000108	0.000152	0.000131	0.000864	0.0468	0.00000437	1.26	1.74	0.0151
2053 May	0.000642	0.0131	0.0116	0.0000052	10.5	0.0000108	0.000153	0.000133	0.000866	0.0475	0.00000439	1.26	1.75	0.0154
2053 Jun	0.00065	0.0129	0.0118	0.00000517	10.6	0.0000109	0.000155	0.000137	0.000864	0.049	0.00000445	1.26	1.76	0.0161
2053 Jul	0.000653	0.013	0.0119	0.00000519	10.7	0.000011	0.000155	0.000137	0.000867	0.0493	0.00000447	1.26	1.77	0.0162
2053 Aug	0.000657	0.013	0.0119	0.00000521	10.7	0.000011	0.000156	0.000138	0.000871	0.0496	0.0000045	1.27	1.78	0.0163
2053 Sep	0.000659	0.0131	0.012	0.00000523	10.8	0.0000111	0.000157	0.000138	0.000874	0.0497	0.00000452	1.27	1.78	0.0163
2053 Oct	0.00066	0.0131	0.012	0.00000523	10.8	0.0000111	0.000157	0.000138	0.000875	0.0498	0.00000452	1.27	1.78	0.0163
2053 Nov	0.00066	0.0131	0.012	0.00000523	10.8	0.0000111	0.000157	0.000138	0.000875	0.0498	0.00000452	1.27	1.78	0.0163
2053 Dec	0.00066	0.0131	0.012	0.00000523	10.8	0.0000111	0.000157	0.000138	0.000875	0.0498	0.00000452	1.27	1.78	0.0163
2054 Jan	0.00066	0.0131	0.012	0.00000523	10.8	0.0000111	0.000157	0.000138	0.000875	0.0498	0.00000452	1.27	1.78	0.0163
2054 Feb	0.00066	0.0131	0.012	0.00000523	10.8	0.0000111	0.000157	0.000138	0.000875	0.0498	0.00000452	1.27	1.78	0.0163
2054 Mar	0.00066	0.0131	0.012	0.00000523	10.8	0.0000111	0.000157	0.000138	0.000875	0.0498	0.00000452	1.27	1.78	0.0163
2054 Apr	0.00066	0.0131	0.012	0.00000524	10.8	0.0000111	0.000157	0.000138	0.000875	0.0498	0.00000453	1.27	1.79	0.0164
2054 May	0.000662	0.0131	0.012	0.00000524	10.8	0.0000111	0.000157	0.000139	0.000877	0.05	0.00000454	1.28	1.79	0.0165
2054 Jun	0.000667	0.013	0.0122	0.00000521	10.9	0.0000112	0.000159	0.000141	0.000873	0.0511	0.00000458	1.27	1.8	0.017
2054 Jul	0.000669	0.013	0.0122	0.00000521	10.9	0.0000112	0.000159	0.000141	0.000872	0.0513	0.0000046	1.27	1.79	0.017
2054 Aug	0.000671	0.013	0.0122	0.00000522	10.9	0.0000112	0.000159	0.000142	0.000873	0.0515	0.00000462	1.27	1.8	0.017
2054 Sep	0.000672	0.013	0.0122	0.00000522	10.9	0.0000112	0.000159	0.000142	0.000874	0.0516	0.00000463	1.27	1.8	0.017
2054 Oct	0.000672	0.013	0.0122	0.00000521	10.9	0.0000112	0.000159	0.000142	0.000873	0.0516	0.00000464	1.27	1.8	0.017
2054 Nov	0.000673	0.013	0.0122	0.00000521	10.9	0.0000112	0.000159	0.000142	0.000873	0.0517	0.00000464	1.27	1.8	0.017
2054 Dec	0.000673	0.013	0.0122	0.00000521	10.9	0.0000112	0.000159	0.000142	0.000873	0.0517	0.00000464	1.27	1.8	0.017
2055 Jan	0.000673	0.013	0.0122	0.00000521	10.9	0.0000112	0.000159	0.000142	0.000873	0.0517	0.00000464	1.27	1.8	0.017
2055 Feb	0.000673	0.013	0.0122	0.00000521	10.9	0.0000112	0.000159	0.000142	0.000873	0.0517	0.00000464	1.27	1.8	0.017
2055 Mar	0.000673	0.013	0.0122	0.00000521	10.9	0.0000112	0.000159	0.000142	0.000873	0.0517	0.00000464	1.27	1.8	0.017
2055 Apr	0.000673	0.013	0.0122	0.00000522	10.9	0.0000112	0.000159	0.000142	0.000874	0.0517	0.00000465	1.27	1.8	0.017
2055 May	0.000674	0.013	0.0123	0.00000522	11	0.0000112	0.00016	0.000142	0.000875	0.0518	0.00000465	1.27	1.8	0.017
2055 Jun	0.000674	0.0129	0.0122	0.00000519	10.9	0.0000113	0.00016	0.000141	0.000867	0.0521	0.00000471	1.26	1.78	0.017
2055 Jul	0.000676	0.0129	0.0122	0.0000052	10.9	0.0000114	0.00016	0.000141	0.000866	0.0524	0.00000474	1.26	1.78	0.017
2055 Aug	0.00068	0.0129	0.0123	0.00000522	11	0.0000114	0.000161	0.000142	0.00087	0.0526	0.00000477	1.27	1.79	0.0171
2055 Sep	0.000681	0.0129	0.0123	0.00000522	11	0.0000114	0.000161	0.000142	0.00087	0.0527	0.00000478	1.27	1.79	0.0171
2055 Oct	0.000681	0.013	0.0123	0.00000522	11	0.0000114	0.000161	0.000142	0.000871	0.0527	0.00000478	1.27	1.79	0.0171
2055 Nov	0.000681	0.013	0.0123	0.00000522	11	0.0000114	0.000161	0.000142	0.000871	0.0527	0.00000479	1.27	1.79	0.0171
2055 Dec	0.000681	0.013	0.0123	0.00000522	11	0.0000114	0.000161	0.000142	0.000871	0.0527	0.00000479	1.27	1.79	0.0171
2056 Jan	0.000681	0.013	0.0123	0.00000522	11	0.0000114	0.000161	0.000142	0.000871	0.0527	0.00000479	1.27	1.79	0.0171
2056 Feb	0.000681	0.013	0.0123	0.00000522	11	0.0000114	0.000161	0.000142	0.000871	0.0527	0.00000479	1.27	1.79	0.0171
2056 Mar	0.000681	0.013	0.0123	0.00000522	11	0.0000114	0.000161	0.000142	0.000871	0.0527	0.00000479	1.27	1.79	0.0171
2056 Apr	0.000682	0.013	0.0123	0.00000523	11	0.0000114	0.000161	0.000142	0.000871	0.0528	0.00000479	1.27	1.79	0.0171
2056 May	0.000685	0.013	0.0124	0.00000523	11.1	0.0000115	0.000162	0.000143	0.000873	0.0532	0.00000481	1.27	1.8	0.0173
2056 Jun	0.000692	0.0128	0.0126	0.0000052	11.2	0.0000115	0.000164	0.000147	0.000871	0.0546	0.00000485	1.27	1.81	0.018
2056 Jul	0.000696	0.0129	0.0126	0.00000522	11.2	0.0000116	0.000164	0.000147	0.000875	0.055	0.00000488	1.28	1.82	0.0181
2056 Aug	0.000699	0.0129	0.0127	0.00000524	11.3	0.0000116	0.000165	0.000148	0.000878	0.0552	0.0000049	1.28	1.83	0.0182
2056 Sep	0.000701	0.013	0.0127	0.00000525	11.3	0.0000117	0.000165	0.000148	0.00088	0.0554	0.00000492	1.28	1.83	0.0182
2056 Oct	0.000701	0.013	0.0127	0.00000525	11.3	0.0000117	0.000165	0.000148	0.000879	0.0554	0.00000492	1.28	1.83	0.0182
2056 Nov	0.000701	0.013	0.0127	0.00000525	11.3	0.0000117	0.000165	0.000148	0.000879	0.0554	0.00000492	1.28	1.83	0.0182
2056 Dec	0.000701	0.013	0.0127	0.00000525	11.3	0.0000117	0.000165	0.000148	0.000879	0.0554	0.00000492	1.28	1.83	0.0182
2057 Jan	0.000701	0.013	0.0127	0.00000525	11.3	0.0000117	0.000165	0.000148	0.000879	0.0554	0.00000492	1.28	1.83	0.0182
2057 Feb	0.000701	0.013	0.0127	0.00000525	11.3	0.0000117	0.000165	0.000148	0.000879	0.0554	0.00000492	1.28	1.83	0.0182
2057 Mar	0.000701	0.013	0.0127	0.00000525	11.3	0.0000117	0.000165	0.000148	0.000879	0.0554	0.00000492	1.28	1.83	0.0182
2057 Apr	0.000702	0.013	0.0127	0.00000525	11.3	0.0000117	0.000165	0.000148	0.000879	0.0554	0.00000493	1.28	1.83	0.0182
2057 May	0.000703	0.013	0.0128	0.00000526	11.4	0.0000117	0.000166	0.000148	0.000881	0.0556	0.00000494	1.28	1.83	0.0183
2057 Jun	0.000708	0.0129	0.0128	0.00000523	11.4	0.0000118	0.000167	0.00015	0.000876	0.0566	0.00000499	1.28	1.84	0.0187
2057 Jul	0.000711	0.0129	0.0129	0.00000524	11.4	0.0000118	0.000167	0.00015	0.000879	0.0569	0.00000502	1.28	1.84	0.0187
2057 Aug	0.000716	0.013	0.013	0.00000528	11.5	0.0000119	0.000169	0.000152	0.000885	0.0573	0.00000506	1.29	1.85	0.0189
2057 Sep	0.000718	0.013	0.013	0.00000529	11.6	0.0000119	0.000169	0.000152	0.000887	0.0574	0.00000507	1.29	1.86	0.0189
2057 Oct	0.000718	0.013	0.013	0.00000529	11.6	0.0000119	0.000169	0.000152	0.000887	0.0574	0.00000507	1.29	1.86	0.0189
2057 Nov	0.000718	0.013	0.013	0.00000529	11.6	0.0000119	0.000169	0.000152	0.000887	0.0575	0.00000507	1.29	1.86	0.0189
2057 Dec	0.000718	0.013	0.013	0.00000529	11.6	0.0000119	0.000169	0.000152	0.000887	0.0575	0.00000507	1.29	1.86	0.0189
2058 Jan	0.000718	0.013	0.013	0.00000529	11.6	0.0000119	0.000169	0.000152	0.000887	0.0575	0.00000507	1.29	1.86	0.0189
2058 Feb	0.000718	0.013	0.013	0.00000529	11.6	0.0000119	0.000169	0.000152	0.000887	0.0575	0.00000507	1.29	1.86	0.0189
2058 Mar	0.000718	0.013	0.013	0.00000529	11.6	0.0000119	0.000169	0.000152	0.000887	0.0575	0.00000507	1.29	1.86	0.0189
2058 Apr	0.000719	0.013	0.013	0.0000053	11.6	0.0000119	0.000169	0.000152	0.000887	0.0575	0.00000508	1.29	1.86	0.0189
2058 May	0.000723	0.013	0.0131	0.0000053	11.6	0.000012	0.00017	0.000154	0.000889	0.0581	0.0000051	1.3	1.87	0.0192
2058 Jun	0.000731	0.0128	0.0134	0.00000524	11.8	0.000012	0.000172	0.000158	0.000884	0.0599	0.00000514	1.29	1.88	0.0201
2058 Jul	0.000734	0.0129	0.0134	0.00000526	11.8	0.0000121	0.000173	0.000159	0.000887	0.0602	0.00000516	1.3	1.89	0.0202
2058 Aug	0.000737	0.0129	0.0135	0.00000528	11.9	0.0000121	0.000174	0.000159	0.00089	0.0604	0.00000519	1.3	1.9	0.0203
2058 Sep	0.000738	0.0129	0.0135	0.00000528	11.9	0.0000121	0.000174	0.000159	0.000891	0.0605	0.0000052	1.3	1.9	0.0203
2058 Oct	0.000738	0.0129	0.0135	0.00000528	11.9	0.0000121	0.000174	0.000159	0.000891	0.0605	0.0000052	1.3	1.9	0.0203
2058 Nov	0.000739	0.0129	0.0135	0.00000528	11.9	0.0000121	0.000174	0.000159	0.000891	0.0605	0.00000521	1.3	1.9	0.0203
2058 Dec	0.000739	0.0129	0.0135	0.00000528	11.9	0.0000121	0.000174	0.000159	0.000891	0.0606	0.00000521	1.3	1.9	0.0203
2059 Jan	0.000739	0.0129	0.0135	0.00000528	11.9	0.0000121	0.000174	0.000159	0.000891	0.0606	0.00000521	1.3	1.9	0.0203
2059 Feb	0.000739	0.0129	0.0135	0.00000528	11.9	0.0000121	0.000174	0.000159	0.000891	0.0606	0.00000521	1.3	1.9	0.0203
2059 Mar	0.000739	0.0129	0.0135	0.00000528	11.9	0.0000121	0.000174	0.000159	0.000891	0.0606	0.00000521	1.3	1.9	0.0203
2059 Apr	0.000739	0.0129	0.0135	0.00000528	11.9	0.0000122	0.000174	0.000159	0.000891	0.0606	0.00000521	1.3	1.9	0.0203

Constituents	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2048 Nov	0.000193	9.94	0.00106	0.00591	0.000095	0.000118	0.0000681	0.056	0.00000206	0.000113	0.000216	0.00111	0.000138
2048 Dec	0.000193	9.94	0.00106	0.00591	0.000095	0.000118	0.0000681	0.056	0.00000206	0.000113	0.000216	0.00111	0.000138
2049 Jan	0.000193	9.94	0.00106	0.00591	0.000095	0.000118	0.0000681	0.056	0.00000206	0.000113	0.000216	0.00111	0.000138
2049 Feb	0.000193	9.94	0.00106	0.00591	0.000095	0.000118	0.0000681	0.056	0.00000206	0.000113	0.000216	0.00111	0.000138
2049 Mar	0.000193	9.94	0.00106	0.00591	0.000095	0.000118	0.0000681	0.056	0.00000206	0.000113	0.000216	0.00111	0.000138
2049 Apr	0.000193	9.94	0.00106	0.00591	0.0000951	0.000118	0.0000681	0.056	0.00000206	0.000113	0.000216	0.00111	0.000138
2049 May	0.000194	9.96	0.00106	0.00593	0.0000953	0.000118	0.0000683	0.0561	0.00000206	0.000113	0.000216	0.00111	0.000139
2049 Jun	0.000192	9.81	0.00106	0.00594	0.0000957	0.000119	0.0000676	0.0559	0.00000205	0.000112	0.000219	0.00112	0.000136
2049 Jul	0.000191	9.75	0.00106	0.00596	0.0000958	0.000119	0.0000674	0.0558	0.00000205	0.000112	0.000221	0.00112	0.000135
2049 Aug	0.000193	9.81	0.00106	0.006	0.0000964	0.00012	0.0000678	0.0562	0.00000206	0.000112	0.000222	0.00113	0.000136
2049 Sep	0.000193	9.79	0.00106	0.006	0.0000961	0.000119	0.0000677	0.0561	0.00000206	0.000112	0.000222	0.00113	0.000135
2049 Oct	0.000194	9.77	0.00106	0.00601	0.0000959	0.000119	0.0000676	0.0561	0.00000206	0.000112	0.000222	0.00113	0.000135
2049 Nov	0.000194	9.77	0.00106	0.00601	0.0000959	0.000119	0.0000676	0.0561	0.00000206	0.000112	0.000222	0.00113	0.000135
2049 Dec	0.000194	9.77	0.00106	0.00601	0.0000959	0.000119	0.0000676	0.0561	0.00000206	0.000112	0.000222	0.00113	0.000135
2050 Jan	0.000194	9.77	0.00106	0.00601	0.0000959	0.000119	0.0000676	0.0561	0.00000206	0.000112	0.000222	0.00113	0.000135
2050 Feb	0.000194	9.77	0.00106	0.00601	0.0000959	0.000119	0.0000676	0.0561	0.00000206	0.000112	0.000222	0.00113	0.000135
2050 Mar	0.000194	9.77	0.00106	0.00601	0.000096	0.000119	0.0000676	0.0561	0.00000206	0.000112	0.000222	0.00113	0.000135
2050 Apr	0.000194	9.77	0.00106	0.00601	0.000096	0.000119	0.0000677	0.0562	0.00000206	0.000112	0.000222	0.00113	0.000135
2050 May	0.000194	9.79	0.00106	0.00602	0.0000962	0.000119	0.0000678	0.0563	0.00000206	0.000112	0.000222	0.00113	0.000135
2050 Jun	0.000193	9.68	0.00106	0.00604	0.0000978	0.00012	0.0000674	0.0563	0.00000205	0.000111	0.000226	0.00114	0.000133
2050 Jul	0.000192	9.61	0.00106	0.00605	0.0000978	0.00012	0.0000671	0.0561	0.00000205	0.00011	0.000227	0.00114	0.000132
2050 Aug	0.000193	9.64	0.00106	0.00608	0.0000981	0.000121	0.0000674	0.0564	0.00000206	0.000111	0.000228	0.00114	0.000132
2050 Sep	0.000193	9.64	0.00106	0.00609	0.0000981	0.000121	0.0000674	0.0564	0.00000206	0.000111	0.000228	0.00114	0.000132
2050 Oct	0.000194	9.65	0.00106	0.0061	0.0000982	0.000121	0.0000674	0.0565	0.00000206	0.000111	0.000229	0.00115	0.000132
2050 Nov	0.000194	9.65	0.00106	0.0061	0.0000982	0.000121	0.0000675	0.0565	0.00000206	0.000111	0.000229	0.00115	0.000132
2050 Dec	0.000194	9.65	0.00106	0.0061	0.0000982	0.000121	0.0000675	0.0565	0.00000206	0.000111	0.000229	0.00115	0.000132
2051 Jan	0.000194	9.65	0.00106	0.0061	0.0000982	0.000121	0.0000675	0.0565	0.00000206	0.000111	0.000229	0.00115	0.000132
2051 Feb	0.000194	9.65	0.00106	0.0061	0.0000982	0.000121	0.0000675	0.0565	0.00000206	0.000111	0.000229	0.00115	0.000132
2051 Mar	0.000194	9.65	0.00106	0.0061	0.0000982	0.000121	0.0000675	0.0565	0.00000206	0.000111	0.000229	0.00115	0.000132
2051 Apr	0.000194	9.66	0.00106	0.0061	0.0000983	0.000121	0.0000675	0.0565	0.00000206	0.000111	0.000229	0.00115	0.000132
2051 May	0.000194	9.67	0.00107	0.00612	0.0000988	0.000121	0.0000676	0.0567	0.00000207	0.000111	0.00023	0.00115	0.000132
2051 Jun	0.000192	9.5	0.00106	0.00614	0.000104	0.000122	0.0000672	0.057	0.00000205	0.000109	0.000238	0.00116	0.000129
2051 Jul	0.000192	9.48	0.00106	0.00616	0.000104	0.000123	0.0000672	0.057	0.00000205	0.000109	0.000239	0.00116	0.000128
2051 Aug	0.000193	9.48	0.00106	0.00618	0.000104	0.000123	0.0000673	0.0571	0.00000205	0.000109	0.000239	0.00116	0.000128
2051 Sep	0.000193	9.45	0.00106	0.00618	0.000103	0.000122	0.0000671	0.0571	0.00000205	0.000109	0.000239	0.00116	0.000128
2051 Oct	0.000194	9.37	0.00106	0.00618	0.000103	0.000121	0.0000666	0.0569	0.00000204	0.000108	0.000238	0.00116	0.000126
2051 Nov	0.000194	9.36	0.00106	0.00619	0.000103	0.000121	0.0000666	0.0569	0.00000204	0.000108	0.000238	0.00116	0.000126
2051 Dec	0.000195	9.36	0.00106	0.00619	0.000103	0.000121	0.0000666	0.0569	0.00000204	0.000108	0.000238	0.00116	0.000126
2052 Jan	0.000195	9.36	0.00106	0.00619	0.000103	0.000121	0.0000666	0.0569	0.00000204	0.000108	0.000238	0.00116	0.000126
2052 Feb	0.000195	9.36	0.00106	0.00619	0.000103	0.000121	0.0000666	0.0569	0.00000204	0.000108	0.000238	0.00116	0.000126
2052 Mar	0.000195	9.36	0.00106	0.00619	0.000103	0.000121	0.0000666	0.0569	0.00000204	0.000108	0.000238	0.00116	0.000126
2052 Apr	0.000195	9.37	0.00106	0.00619	0.000103	0.000121	0.0000666	0.0569	0.00000204	0.000108	0.000238	0.00116	0.000126
2052 May	0.000195	9.37	0.00106	0.0062	0.000104	0.000122	0.0000668	0.0572	0.00000204	0.000108	0.000239	0.00116	0.000126
2052 Jun	0.000194	9.33	0.00106	0.00624	0.000108	0.000122	0.0000669	0.0577	0.00000204	0.000108	0.000245	0.00116	0.000125
2052 Jul	0.000195	9.33	0.00106	0.00626	0.000108	0.000123	0.000067	0.0578	0.00000205	0.000108	0.000246	0.00117	0.000125
2052 Aug	0.000196	9.36	0.00107	0.00628	0.000109	0.000123	0.0000672	0.058	0.00000205	0.000108	0.000247	0.00117	0.000125
2052 Sep	0.000196	9.35	0.00107	0.00629	0.000109	0.000123	0.0000672	0.0581	0.00000205	0.000108	0.000247	0.00117	0.000125
2052 Oct	0.000197	9.35	0.00107	0.0063	0.000108	0.000123	0.0000672	0.0581	0.00000205	0.000108	0.000247	0.00117	0.000125
2052 Nov	0.000197	9.35	0.00107	0.0063	0.000109	0.000123	0.0000672	0.0581	0.00000205	0.000108	0.000247	0.00117	0.000125
2052 Dec	0.000197	9.35	0.00107	0.0063	0.000109	0.000123	0.0000672	0.0581	0.00000205	0.000108	0.000247	0.00117	0.000125
2053 Jan	0.000197	9.35	0.00107	0.0063	0.000109	0.000123	0.0000672	0.0581	0.00000205	0.000108	0.000247	0.00117	0.000125
2053 Feb	0.000197	9.35	0.00107	0.0063	0.000109	0.000123	0.0000672	0.0581	0.00000205	0.000108	0.000247	0.00117	0.000125
2053 Mar	0.000197	9.35	0.00107	0.0063	0.000109	0.000123	0.0000672	0.0581	0.00000205	0.000108	0.000247	0.00117	0.000125
2053 Apr	0.000197	9.36	0.00107	0.0063	0.000109	0.000123	0.0000673	0.0582	0.00000206	0.000108	0.000247	0.00117	0.000125
2053 May	0.000197	9.36	0.00107	0.00633	0.000111	0.000123	0.0000675	0.0586	0.00000206	0.000108	0.000251	0.00118	0.000125
2053 Jun	0.000196	9.26	0.00107	0.00635	0.000118	0.000124	0.0000676	0.0593	0.00000204	0.000107	0.000259	0.00118	0.000122
2053 Jul	0.000196	9.28	0.00108	0.00638	0.000119	0.000125	0.0000678	0.0596	0.00000205	0.000107	0.000261	0.00119	0.000122
2053 Aug	0.000197	9.32	0.00108	0.00641	0.000119	0.000125	0.0000681	0.0599	0.00000206	0.000108	0.000262	0.00119	0.000123
2053 Sep	0.000198	9.35	0.00108	0.00644	0.00012	0.000125	0.0000684	0.0601	0.00000207	0.000108	0.000263	0.00119	0.000123
2053 Oct	0.000199	9.36	0.00109	0.00644	0.00012	0.000126	0.0000684	0.0601	0.00000207	0.000108	0.000263	0.0012	0.000123
2053 Nov	0.000199	9.36	0.00109	0.00644	0.00012	0.000126	0.0000684	0.0601	0.00000207	0.000108	0.000263	0.0012	0.000123
2053 Dec	0.000199	9.36	0.00109	0.00645	0.00012	0.000126	0.0000684	0.0601	0.00000207	0.000108	0.000263	0.0012	0.000123
2054 Jan	0.000199	9.36	0.00109	0.00645	0.00012	0.000126	0.0000684	0.0601	0.00000207	0.000108	0.000263	0.0012	0.000123
2054 Feb	0.000199	9.36	0.00109	0.00645	0.00012	0.000126	0.0000684	0.0601	0.00000207	0.000108	0.000263	0.0012	0.000123
2054 Mar	0.000199	9.36	0.00109	0.00645	0.00012	0.000126	0.0000684	0.0601	0.00000207	0.000108	0.000263	0.0012	0.000123
2054 Apr	0.000199	9.36	0.00109	0.00645	0.00012	0.000126	0.0000684	0.0601	0.00000207	0.000108	0.000263	0.0012	0.000123
2054 May	0.000199	9.37	0.00109	0.00646	0.000121	0.000126	0.0000686	0.0603	0.00000207	0.000109	0.000264	0.0012	0.000123
2054 Jun	0.000197	9.27	0.00109	0.00647	0.000125	0.000126	0.0000685	0.0607	0.00000206	0.000107	0.000271	0.0012	0.000121
2054 Jul	0.000197	9.24	0.00109	0.00648	0.000126	0.000127	0.0000683	0.0607	0.00000206	0.000107	0.000272	0.0012	0.000121
2054 Aug	0.000198	9.24	0.00109	0.0065	0.000126	0.000127	0.0000684	0.0608	0.00000206	0.000107	0.000272	0.00121	0.000121
2054 Sep	0.000199	9.24	0.00109	0.00651	0.000126	0.000127	0.0000685	0.0609	0.00000207	0.000107	0.000272	0.00121	0.000121
2054 Oct	0.000199	9.22	0.00109	0.00651	0.000125	0.000126	0.0000683	0.0609	0.00000206	0.000107	0.000271	0.0012	0.00012
2054 Nov	0.000199	9.22	0.00109	0.00651	0.000125	0.000126	0.0000683	0.0609	0.00000206	0.000107	0.000271	0.0012	0.00012
2054 Dec	0.000199	9.22	0.00109	0.00652	0.000125	0.000126	0.0000683	0.0609	0.00000206	0.000107	0.000271	0.0012	0.00012
2055 Jan	0.000199	9.22	0.00109	0.00652	0.000125	0.000126	0.0000683	0.0609	0.00000206	0.000107	0.000271	0.0012	0.00012
2055 Feb	0.000199	9.22	0.00109	0.00652	0.000125	0.000126	0.0000683	0.0609	0.00000206	0.000107	0.000271	0.0012	0.00012
2055 Mar	0.000199	9.22	0.00109	0.00652	0.000125	0.000126	0.0000683	0.0609	0.00000206	0.000107	0.000272	0.0012	0.00012
2055 Apr	0.000199	9.22	0.00109	0.00652	0.000125	0.000126	0.0000684	0.0609	0.00000206	0.000107	0.000272	0.00121	0.00012
2055 May	0.000199	9.24	0.00109	0.00653	0.000126	0.000126	0.0000685	0.061	0.00000207	0.000107	0.000272	0.00121	0.00012
2055 Jun	0.000197	9.1	0.00108	0.00653	0.000125	0.000127	0.0000678	0.0606	0.00000206	0.000106	0.000274	0.00121	0.000118
2055 Jul	0.000197	9.06	0.00108	0.00655	0.000125	0.000128	0.0000677	0.0606	0.00000206	0.000106	0.000276	0.00122	0.000117
2055 Aug	0.000198	9.1	0.00109	0.00658	0.000126	0.000128	0.000068	0.0609	0.00000207	0.000106	0.000277	0.00122	0.000118
2055 Sep	0.000199	9.09	0.00109	0.00659	0.000126	0.000128	0.000068	0.0609	0.00000207	0.000106	0.000277	0.00122	0.000117
2055 Oct	0.000199	9.09	0.00109	0.0066	0.000126	0.000128	0.000068	0.0609	0.00000207	0.000106	0.000277	0.00122	0.000117
2055 Nov	0.000199	9.09	0.00109	0.0066	0.000126	0.000128	0.000068	0.061	0.00000207	0.000106	0.000277	0.00122	0.000117
2055 Dec	0.000199	9.09	0.00109	0.0066	0.000126	0.000128	0.000068	0.061	0.00000207	0.000106	0.000277	0.00122	0.000117
2056 Jan	0.000199	9.09	0.00109	0.0066	0.000126	0.000128	0.000068	0.061	0.00000207	0.000106	0.000277	0.00122	0.000118
2056 Feb	0.000199	9.09	0.00109	0.0066	0.000126	0.000128	0.000068	0.061	0.00000207	0.000106	0.000277	0.00122	0.000118
2056 Mar	0.000199	9.09	0.00109	0.0066	0.000126	0.000128	0.000068	0.061	0.00000207	0.000106	0.000277	0.00122	0.000118
2056 Apr	0.000199	9.1	0.00109	0.0066	0.000126	0.000128	0.000068	0.061	0.00000207	0.000106	0.000277	0.00123	0.000118
2056 May	0.000199	9.1	0.00109	0.00662	0.000128	0.000129	0.0000683	0.0613	0.00000207	0.000106	0.00028	0.00123	0.000117
2056 Jun	0.000198	9.01	0.00109	0.00664	0.000134	0.000129	0.0000683	0.062	0.00000206	0.000105	0.000288	0.00123	0.000115
2056 Jul	0.000199	9.05	0.0011	0.00668	0.000135	0.00013	0.0000686	0.0623	0.00000207	0.000105	0.000289	0.00124	0.000116
2056 Aug	0.0002	9.07	0.0011	0.0067	0.000135	0.00013	0.0000688	0.0625	0.00000208	0.000106	0.00029	0.00124	0.000116
2056 Sep	0.0002	9.09	0.0011	0.00672	0.000136	0.00013	0.000069	0.0627	0.00000208	0.000106	0.000291	0.00124	0.000116
2056 Oct	0.000201	9.07	0.0011	0.00672	0.000135	0.00013	0.0000688	0.0626	0.00000208	0.000106	0.00029	0.00124	0.000116
2056 Nov	0.000201	9.07	0.0011	0.00672	0.000135	0.00013	0.0000688	0.0626	0.00000208	0.000106	0.00029	0.00124	0.000116
2056 Dec	0.000201	9.07	0.0011	0.00672	0.000135	0.00013	0.0000688	0.0626	0.00000208	0.000106	0.00029	0.00124	0.000116
2057 Jan	0.000201	9.07	0.0011	0.00672	0.000135	0.00013	0.0000688	0.0626	0.00000208	0.000106	0.00029	0.00124	0.000116
2057 Feb	0.000201	9.07	0.0011	0.00672	0.000135	0.00013	0.0000688	0.0626	0.00000208	0.000106	0.00029	0.00124	0.000116
2057 Mar	0.000201	9.07	0.0011	0.00672	0.000135	0.00013	0.0000688	0.0626	0.00000208	0.000106	0.00029	0.00124	0.000116
2057 Apr	0.000201	9.07	0.0011	0.00672	0.000135	0.00013	0.0000689	0.0626	0.00000208	0.000106	0.00029	0.00124	0.000116
2057 May	0.000201	9.09	0.0011	0.00674	0.000136	0.00013	0.000069	0.0628	0.00000208	0.000106	0.000291	0.00124	0.000116
2057 Jun	0.0002	8.97	0.0011	0.00675	0.00014	0.000131	0.0000688	0.0631	0.00000207	0.000105	0.000297	0.00125	0.000114
2057 Jul	0.0002	8.98	0.00111	0.00678	0.00014	0.000131	0.0000689	0.0632	0.00000208	0.000105	0.000299	0.00125	0.000114
2057 Aug	0.000202	9.05	0.00111	0.00683	0.000141	0.000132	0.0000694	0.0637	0.00000209	0.000106	0.000301	0.00126	0.000114
2057 Sep	0.000202	9.06	0.00112	0.00685	0.000141	0.000133	0.0000696	0.0638	0.0000021	0.000106	0.000301	0.00127	0.000115
2057 Oct	0.000202	9.06	0.00112	0.00685	0.000141	0.000133	0.0000695	0.0638	0.0000021	0.000106	0.000301	0.00127	0.000114
2057 Nov	0.000202	9.06	0.00112	0.00685	0.000141	0.000133	0.0000696	0.0639	0.0000021	0.000106	0.000301	0.00127	0.000114
2057 Dec	0.000202	9.06	0.00112	0.00685	0.000141	0.000133	0.0000696	0.0639	0.0000021	0.000106	0.000301	0.00127	0.000114
2058 Jan	0.000203	9.06	0.00112	0.00685	0.000141	0.000133	0.0000696	0.0639	0.0000021	0.000106	0.000301	0.00127	0.000114
2058 Feb	0.000203	9.06	0.00112	0.00685	0.000141	0.000133	0.0000696	0.0639	0.0000021	0.000106	0.000301	0.00127	0.000114
2058 Mar	0.000203	9.06	0.00112	0.00685	0.000141	0.000133	0.0000696	0.0639	0.0000021	0.000106	0.000301	0.00127	0.000114
2058 Apr	0.000203	9.07	0.00112	0.00685	0.000141	0.000133	0.0000696	0.0639	0.0000021	0.000106	0.000301	0.00127	0.000114
2058 May	0.000203	9.07	0.00112	0.00688	0.000144	0.000133	0.0000698	0.0643	0.0000021	0.000106	0.000305	0.00127	0.000114
2058 Jun	0.000201	8.93	0.00112	0.00688	0.000153	0.000133	0.0000698	0.0651	0.00000208	0.000104	0.000315	0.00127	0.000111
2058 Jul	0.000201	8.94	0.00112	0.00691	0.000153	0.000134	0.00007	0.0653	0.00000208	0.000104	0.000317	0.00127	0.000111
2058 Aug	0.000202	8.97	0.00112	0.00694	0.000154	0.000134	0.0000702	0.0656	0.00000209	0.000105	0.000318	0.00128	0.000112
2058 Sep	0.000202	8.97	0.00112	0.00695	0.000154	0.000134	0.0000702	0.0656	0.00000209	0.000105	0.000318	0.00128	0.000111
2058 Oct	0.000203	8.96	0.00112	0.00695	0.000154	0.000134	0.0000702	0.0656	0.00000209	0.000105	0.000318	0.00128	0.000111
2058 Nov	0.000203	8.97	0.00112	0.00695	0.000154	0.000134	0.0000702	0.0656	0.00000209	0.000105	0.000318	0.00128	0.000111
2058 Dec	0.000203	8.97	0.00112	0.00695	0.000154	0.000134	0.0000702	0.0656	0.00000209	0.000105	0.000318	0.00128	0.000111
2059 Jan	0.000203	8.97	0.00112	0.00695	0.000154	0.000134	0.0000702	0.0656	0.00000209	0.000105	0.000318	0.00128	0.000111
2059 Feb	0.000203	8.97	0.00112	0.00695	0.000154	0.000134	0.0000702	0.0656	0.00000209	0.000105	0.000318	0.00128	0.000111
2059 Mar	0.000203	8.97	0.00112	0.00695	0.000154	0.000134	0.0000702	0.0656	0.00000209	0.000105	0.000318	0.00128	0.000111
2059 Apr	0.000203	8.97	0.00113	0.00696	0.000154	0.000134	0.0000702	0.0656	0.00000209	0.000105	0.000318	0.00128	0.000111

Appendix D.3-1: NORWES Pit Lake

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2059 May	58.4	0.042	0.0351	0.00197	21	0.0309	6.4	0.00104	0.00104	0.00000527	0.00489	0.000742	0.0129	0.0135	0.00000529	12	0.0000122	0.000175	0.00016	0.000893	0.0609	0.00000522	1.31	1.9	0.0204	0.000203	8.98	0.00113	0.00697	0.000155	0.000135	0.0000704	0.0659	0.0000021	0.000105	0.00032	0.00128	0.000111
2059 Jun	58.5	0.0421	0.0349	0.00196	21	0.0308	6.39	0.00104	0.00104	0.00000526	0.0049	0.000749	0.0129	0.0137	0.00000528	12.1	0.0000123	0.000176	0.000163	0.000894	0.0621	0.00000526	1.31	1.92	0.021	0.000203	8.95	0.00113	0.007	0.00016	0.000135	0.0000707	0.0666	0.00000209	0.000105	0.000326	0.00129	0.00011
2059 Jul	58.9	0.0424	0.0352	0.00197	21.1	0.031	6.43	0.00104	0.00104	0.0000053	0.00494	0.000754	0.013	0.0138	0.00000532	12.2	0.0000123	0.000177	0.000164	0.0009	0.0625	0.0000053	1.32	1.93	0.0212	0.000204	9	0.00114	0.00705	0.000161	0.000136	0.0000712	0.067	0.00000211	0.000105	0.000329	0.0013	0.000111
2059 Aug	59.2	0.0426	0.0354	0.00199	21.2	0.0312	6.46	0.00105	0.00105	0.00000533	0.00497	0.000759	0.013	0.0139	0.00000535	12.3	0.0000124	0.000179	0.000165	0.000905	0.0629	0.00000533	1.33	1.94	0.0213	0.000206	9.05	0.00115	0.00709	0.000162	0.000137	0.0000716	0.0674	0.00000212	0.000106	0.000331	0.0013	0.000111
2059 Sep	59.3	0.0427	0.0354	0.00199	21.2	0.0312	6.47	0.00105	0.00105	0.00000533	0.00498	0.00076	0.0131	0.0139	0.00000536	12.3	0.0000124	0.000179	0.000166	0.000906	0.063	0.00000535	1.33	1.94	0.0213	0.000206	9.06	0.00115	0.00711	0.000162	0.000137	0.0000716	0.0675	0.00000212	0.000106	0.000331	0.00131	0.000111
2059 Oct	59.1	0.0428	0.0351	0.00198	21.1	0.0311	6.44	0.00105	0.00105	0.00000531	0.00497	0.000758	0.013	0.0139	0.00000534	12.2	0.0000124	0.000178	0.000165	0.000903	0.0629	0.00000534	1.32	1.94	0.0212	0.000207	9.01	0.00114	0.0071	0.000161	0.000136	0.0000712	0.0673	0.00000211	0.000106	0.000329	0.0013	0.000111
2059 Nov	59	0.0428	0.0351	0.00197	21.1	0.0311	6.44	0.00105	0.00105	0.00000531	0.00497	0.000758	0.013	0.0139	0.00000534	12.2	0.0000124	0.000178	0.000165	0.000903	0.0629	0.00000534	1.32	1.94	0.0212	0.000207	9	0.00114	0.0071	0.000161	0.000136	0.0000712	0.0673	0.00000211	0.000105	0.000329	0.0013	0.000111
2059 Dec	59.1	0.0428	0.0351	0.00197	21.1	0.0311	6.44	0.00105	0.00105	0.00000531	0.00497	0.000758	0.013	0.0139	0.00000534	12.2	0.0000124	0.000178	0.000165	0.000903	0.0629	0.00000534	1.32	1.94	0.0212	0.000207	9	0.00114	0.0071	0.000161	0.000136	0.0000712	0.0673	0.00000211	0.000105	0.000329	0.0013	0.000111
2060 Jan	59.1	0.0428	0.0351	0.00197	21.1	0.0311	6.44	0.00105	0.00105	0.00000531	0.00497	0.000758	0.013	0.0139	0.00000534	12.2	0.0000124	0.000178	0.000165	0.000903	0.0629	0.00000534	1.32	1.94	0.0212	0.000207	9	0.00114	0.0071	0.000161	0.000136	0.0000712	0.0673	0.00000211	0.000105	0.000329	0.0013	0.000111
2060 Feb	59.1	0.0428	0.0351	0.00197	21.1	0.0311	6.44	0.00105	0.00105	0.00000531	0.00497	0.000758	0.013	0.0139	0.00000534	12.2	0.0000124	0.000178	0.000165	0.000903	0.0629	0.00000535	1.32	1.94	0.0212	0.000207	9	0.00114	0.0071	0.000161	0.000136	0.0000712	0.0673	0.00000211	0.000105	0.000329	0.0013	0.000111
2060 Mar	59.1	0.0428	0.0351	0.00198	21.1	0.0311	6.44	0.00105	0.00105	0.00000531	0.00497	0.000759	0.013	0.0139	0.00000534	12.2	0.0000124	0.000178	0.000165	0.000903	0.0629	0.00000535	1.32	1.94	0.0212	0.000207	9.01	0.00114	0.0071	0.000161	0.000136	0.0000712	0.0673	0.00000211	0.000105	0.000329	0.0013	0.000111
2060 Apr	59.1	0.0429	0.0351	0.00198	21.1	0.0312	6.44	0.00105	0.00105	0.00000531	0.00497	0.000759	0.013	0.0139	0.00000534	12.2	0.0000124	0.000178	0.000165	0.000904	0.0629	0.00000535	1.32	1.94	0.0212	0.000207	9.01	0.00114	0.0071	0.000161	0.000136	0.0000713	0.0673	0.00000212	0.000106	0.000329	0.0013	0.000111
2060 May	59.2	0.043	0.0351	0.00197	21.1	0.0311	6.45	0.00105	0.00105	0.00000532	0.00498	0.000764	0.013	0.014	0.00000534	12.3	0.0000124	0.00018	0.000167	0.000906	0.0637	0.00000537	1.33	1.95	0.0216	0.000207	9.01	0.00115	0.00713	0.000165	0.000137	0.0000715	0.0678	0.00000212	0.000105	0.000334	0.0013	0.00011
2060 Jun	59.2	0.043	0.0347	0.00195	21	0.0309	6.42	0.00104	0.00104	0.00000529	0.00499	0.000771	0.0129	0.0142	0.00000531	12.5	0.0000125	0.000181	0.000171	0.000904	0.065	0.00000541	1.33	1.96	0.0223	0.000206	8.93	0.00115	0.00714	0.000171	0.000137	0.0000717	0.0685	0.00000211	0.000105	0.000341	0.0013	0.000108
2060 Jul	59.6	0.0432	0.0349	0.00196	21.1	0.0311	6.45	0.00105	0.00105	0.00000532	0.00502	0.000777	0.013	0.0143	0.00000535	12.6	0.0000126	0.000183	0.000172	0.00091	0.0655	0.00000545	1.33	1.98	0.0224	0.000207	8.99	0.00115	0.00719	0.000172	0.000138	0.0000721	0.069	0.00000212	0.000105	0.000344	0.00131	0.000109
2060 Aug	59.7	0.0434	0.035	0.00197	21.2	0.0312	6.47	0.00105	0.00105	0.00000534	0.00504	0.000779	0.013	0.0143	0.00000536	12.6	0.0000126	0.000183	0.000172	0.000913	0.0657	0.00000548	1.34	1.98	0.0225	0.000208	9.01	0.00116	0.00722	0.000172	0.000138	0.0000723	0.0692	0.00000213	0.000105	0.000345	0.00132	0.000109
2060 Sep	59.5	0.0433	0.0348	0.00196	21.1	0.0312	6.44	0.00105	0.00105	0.00000532	0.00503	0.000778	0.013	0.0143	0.00000535	12.6	0.0000126	0.000183	0.000171	0.00091	0.0656	0.00000548	1.33	1.97	0.0223	0.000209	8.96	0.00115	0.00721	0.000171	0.000137	0.000072	0.069	0.00000212	0.000105	0.000343	0.00131	0.000108
2060 Oct	59.5	0.0434	0.0347	0.00196	21	0.0311	6.44	0.00105	0.00105	0.00000532	0.00503	0.000779	0.0129	0.0143	0.00000534	12.6	0.0000126	0.000183	0.000171	0.000909	0.0656	0.00000548	1.33	1.97	0.0223	0.000209	8.94	0.00115	0.00721	0.000171	0.000137	0.0000719	0.069	0.00000212	0.000105	0.000342	0.00131	0.000108
2060 Nov	59.4	0.0434	0.0346	0.00195	21	0.0311	6.43	0.00105	0.00105	0.00000532	0.00504	0.000779	0.0129	0.0143	0.00000534	12.6	0.0000126	0.000183	0.000171	0.000909	0.0656	0.00000549	1.33	1.97	0.0223	0.000209	8.94	0.00115	0.00721	0.000171	0.000137	0.0000719	0.0689	0.00000212	0.000105	0.000342	0.00131	0.000108
2060 Dec	59.4	0.0435	0.0346	0.00195	21	0.0311	6.43	0.00105	0.00105	0.00000532	0.00504	0.000779	0.0129	0.0143	0.00000534	12.6	0.0000126	0.000183	0.000171	0.000909	0.0656	0.00000549	1.33	1.97	0.0223	0.000209	8.94	0.00115	0.00721	0.000171	0.000137	0.0000719	0.0689	0.00000212	0.000105	0.000342	0.00131	0.000108
2061 Jan	59.4	0.0435	0.0346	0.00195	21	0.0311	6.43	0.00105	0.00105	0.00000532	0.00504	0.000779	0.0129	0.0143	0.00000534	12.6	0.0000126	0.000183	0.000171	0.000909	0.0656	0.00000549	1.33	1.97	0.0223	0.000209	8.94	0.00115	0.00721	0.000171	0.000137	0.0000719	0.0689	0.00000212	0.000105	0.000342	0.00131	0.000108
2061 Feb	59.4	0.0435	0.0346	0.00195	21	0.0311	6.43	0.00105	0.00105	0.00000532	0.00504	0.000779	0.0129	0.0143	0.00000534	12.6	0.0000126	0.000183	0.000171	0.000909	0.0657	0.00000549	1.33	1.97	0.0223	0.000209	8.94	0.00115	0.00721	0.000171	0.000137	0.0000719	0.0689	0.00000212	0.000105	0.000342	0.00131	0.000108
2061 Mar	59.4	0.0435	0.0346	0.00195	21	0.0311	6.43	0.00105	0.00105	0.00000532	0.00504	0.000779	0.0129	0.0143	0.00000534	12.6	0.0000126	0.000183	0.000171	0.000909	0.0657	0.00000549	1.33	1.97	0.0223	0.000209	8.94	0.00115	0.00721	0.000171	0.000137	0.0000719	0.0689	0.00000212	0.000105	0.000342	0.00131	0.000108
2061 Apr	59.5	0.0435	0.0347	0.00195	21	0.0312	6.43	0.00105	0.00105	0.00000532	0.00504	0.000779	0.0129	0.0143	0.00000534	12.6	0.0000126	0.000183	0.000171	0.000909	0.0657	0.00000549	1.33	1.97	0.0223	0.00021	8.94	0.00115	0.00721	0.000171	0.000137	0.0000719	0.069	0.00000212	0.000105	0.000342	0.00131	0.000108
2061 May	59.6	0.0436	0.0346	0.00195	21	0.0311	6.44	0.00105	0.00105	0.00000532	0.00505	0.000785	0.0129	0.0144	0.00000535	12.7	0.0000126	0.000184	0.000174	0.000911	0.0665	0.00000552	1.34	1.99	0.0227	0.00021	8.94	0.00116	0.00724	0.000175	0.000138	0.0000722	0.0695	0.00000212	0.000105	0.000347	0.00132	0.000107
2061 Jun	59.4	0.0435	0.0341	0.00192	20.8	0.0308	6.39	0.00104	0.00104	0.00000528	0.00504	0.00079	0.0128	0.0146	0.0000053	12.8	0.0000126	0.000185	0.000177	0.000907	0.0677	0.00000554	1.33	1.99	0.0234	0.000208	8.83	0.00115	0.00724	0.000181	0.000138	0.0000721	0.07	0.0000021	0.000103	0.000354	0.00131	0.000105
2061 Jul	59.7	0.0437	0.0343	0.00193	20.9	0.031	6.42	0.00105	0.00105	0.00000531	0.00507	0.000795	0.0129	0.0147	0.00000533	12.9	0.0000127	0.000187	0.000178	0.000912	0.0682	0.00000558	1.34	2.01	0.0235	0.000209	8.88	0.00116	0.00729	0.000182	0.000139	0.0000725	0.0705	0.00000211	0.000104	0.000356	0.00132	0.000106
2061 Aug	60.1	0.0439	0.0345	0.00195	21.1	0.0311	6.46	0.00105	0.00105	0.00000534	0.0051	0.0008	0.0129	0.0148	0.00000536	12.9	0.0000128	0.000188	0.000179	0.000918	0.0686	0.00000561	1.35	2.02	0.0237	0.00021	8.93	0.00117	0.00733	0.000183	0.000139	0.000073	0.0709	0.00000213	0.000105	0.000358	0.00133	0.000106
2061 Sep	60.1	0.044	0.0345	0.00195	21.1	0.0312	6.46	0.00105	0.00105	0.00000535	0.00511	0.000801	0.013	0.0148	0.00000537	13	0.0000128	0.000188	0.000179	0.000919	0.0687	0.00000562	1.35	2.02	0.0237	0.000211	8.94	0.00117	0.00734	0.000183	0.00014	0.000073	0.071	0.00000213	0.000105	0.000359	0.00133	0.000106
2061 Oct	59.9	0.0441	0.0343	0.00194	21	0.0311	6.44	0.00105	0.00105	0.00000533	0.0051	0.000799	0.0129	0.0147	0.00000535	12.9	0.0000128	0.000187	0.000178	0.000916	0.0685	0.00000562	1.34	2.01	0.0236	0.000211	8.89	0.00116	0.00733	0.000182	0.000139	0.0000727	0.0707	0.00000212	0.000104	0.000357	0.00133	0.000106
2061 Nov	59.9	0.0441	0.0343	0.00194	21	0.0311	6.43	0.00105	0.00105	0.00000532	0.0051	0.000799	0.0129	0.0147	0.00000535	12.9	0.0000128	0.000187	0.000178	0.000915	0.0685	0.00000562	1.34	2.01	0.0235	0.000211	8.88	0.00116	0.00732	0.000182	0.000139	0.0000726	0.0707	0.00000212	0.000104	0.000357	0.00133	0.000105
2061 Dec	59.9	0.0441	0.0343	0.00194	21	0.0311	6.43	0.00105	0.00105	0.00000532	0.0051	0.000799	0.0129	0.0147	0.00000535	12.9	0.0000128	0.000187	0.000178	0.000915	0.0685	0.00000562	1.34	2.01	0.0235	0.000211	8.88	0.00116	0.00733	0.000182	0.000139	0.0000726	0.0707	0.00000212	0.000104	0.000357	0.00133	0.000105
2062 Jan	59.9	0.0441	0.0343	0.00194	21	0.0311	6.43	0.00105	0.00105	0.00000532	0.0051	0.000799	0.0129	0.0147	0.00000535	12.9	0.0000128	0.000187	0.000178	0.000915	0.0685	0.00000562	1.34	2.01	0.0235	0.000211	8.88	0.00116	0.00733	0.000182	0.000139	0.0000726	0.0707	0.00000212	0.000104	0.000357	0.00133	0.000105
2062 Feb	59.9	0.0441	0.0343	0.00194	21	0.0311	6.43	0.00105	0.00105	0.00000532	0.0051	0.000799	0.0129	0.0147	0.00000535	12.9	0.0000128	0.000187	0.000178	0.000915	0.0685	0.00000562	1.34	2.01	0.0235	0.000211	8.88	0.00116	0.00733	0.000182	0.000139	0.0000726	0.0707	0.00000212	0.000104	0.000357	0.00133	0.000105
2062 Mar	59.9	0.0441	0.0343	0.00194	21	0.0311	6.43	0.00105	0.00105	0.00000532	0.0051	0.000799	0.0129	0.0147	0.00000535	12.9	0.0000128	0.000187	0.000178	0.000915	0.0685	0.00000562	1.34	2.01	0.0235	0.000211	8.88	0.00116	0.00733	0.000182	0.000139	0.0000726	0.0707	0.00000212	0.000104	0.000357	0.00133	0.000105
2062 Apr	59.9	0.0441	0.0343	0.00194	21	0.0311	6.43	0.00105	0.00105	0.00000533	0.0051	0.000799	0.0129	0.0148	0.00000535	12.9	0.0000128	0.000187	0.000178	0.000916	0.0685	0.00000562	1.34	2.01	0.0235	0.000212	8.89	0.00116	0.00733	0.000182	0.000139	0.0000726	0.0707	0.00000212	0.000104	0.000357	0.00133	0.000105
2062 May	60	0.0442	0.0343	0.00194	21	0.0312	6.44	0.00105	0.00105	0.00000533	0.00511	0.0008	0.0129	0.0148	0.00000536	12.9	0.0000128	0.000187	0.000178	0.000917	0.0686	0.00000563	1.35	2.02	0.0236	0.000212	8.9	0.00116	0.00734	0.000182	0.000139	0.0000727	0.0708	0.00000212	0.000104	0.000357	0.00133	0.000106
2062 Jun	59.5	0.0437	0.0339	0.00192	20.8	0.0309	6.37	0.00105	0.00105	0.00000531	0.00512	0.000799	0.0128	0.0147	0.00000533	12.9	0.0000129	0.000187	0.000177	0.000911	0.0687	0.00000566	1.34	2	0.0235	0.00021	8.79	0.00116	0.00734	0.000181	0.000139	0.0000722	0.0704	0.00000211	0.000103	0.000358	0.00133	0.000104
2062 Jul	59.4	0.0435	0.0337	0.00191	20.6	0.0309	6.34	0.00105	0.00105	0.00000531	0.00514	0.000801	0.0128	0.0147	0.00000533	12.9	0.0000129	0.000187	0.000177	0.000909	0.0689	0.0000057	1.33	2	0.0235	0.000209	8.75	0.00116	0.00735	0.000181	0.00014	0.000072	0.0703	0.00000211	0.000103	0.00036	0.00134	0.000103
2062 Aug	59.4	0.0435	0.0336	0.00191	20.6	0.0309	6.34	0.00105	0.00105	0.00000531	0.00514	0.000803	0.0128	0.0147	0.00000534	12.9	0.0000129	0.000188	0.000177	0.00091	0.069	0.00000571	1.34	2	0.0235	0.00021	8.75	0.00116	0.00737	0.000181	0.00014	0.0000721	0.0704	0.00000212	0.000103	0.000359	0.00134	0.000103
2062 Sep	59.3	0.0436	0.0335	0.00191	20.6	0.0309	6.33	0.00105	0.00105	0.00000531	0.00515	0.000803	0.0128	0.0147	0.00000533	12.9	0.0000129	0.000187	0.000177	0.000909	0.0691	0.00000572	1.33	2	0.0234	0.000211	8.73	0.00116	0.00737	0.000181	0.000139	0.0000719	0.0704	0.00000211	0.000103	0.000359	0.00134	0.000103
2062 Oct	59	0.0437	0.0332	0.00189	20.5	0.0309	6.3	0.00104	0.00104	0.00000528	0.00514	0.000801	0.0127	0.0147	0.0000053	12.9	0.0000129	0.000187	0.000176	0.000905	0.0689	0.00000572	1.33	1.99	0.0233	0.000211	8.66	0.00115	0.00736	0.000179	0.000138	0.0000715	0.0701	0.0000021	0.000102	0.000357	0.00133	0.000101
2062 Nov	59	0.0437	0.0332	0.00189	20.5	0.0309	6.3	0.00104	0.00104	0.00000528	0.00514	0.000801	0.0127	0.0147	0.00000531	12.9	0.0000129	0.000187	0.000176	0.000905	0.069	0.00000572	1.33	1.99	0.0233	0.000212	8.66	0.00115	0.00736	0.000179	0.000138	0.0000715	0.0701	0.0000021	0.000102	0.000357	0.00133	0.000101
2062 Dec	59	0.0437	0.0332	0.00189	20.5	0.0309	6.3	0.00104	0.00104	0.00000528	0.00514	0.000802	0.0127	0.0147	0.00000531	12.9	0.0000129	0.000187	0.000176	0.000905	0.069	0.00000572	1.33	1.99	0.0233	0.000212	8.66	0.00115	0.00736	0.000179	0.000138	0.0000715	0.0701	0.0000021	0.000102	0.000357	0.00133	0.000101
2063 Jan	59	0.0437	0.0332	0.00189	20.5	0.0309	6.3	0.00104	0.00104	0.00000528	0.00514	0.000802	0.0127	0.0147	0.00000531	12.9	0.0000129	0.000187	0.000176	0.000905	0.069	0.00000572	1.33	1.99	0.0233	0.000212	8.66	0.00115	0.00736	0.000179	0.000138	0.0000715	0.0701	0.0000021	0.000102	0.000357	0.00133	0.000101
2063 Feb	59	0.0437	0.0332	0.00189	20.5	0.0309	6.3	0.00104	0.00104	0.00000528	0.00514	0.000802	0.0127	0.0147	0.00000531	12.9	0.0000129	0.000187	0.000176	0.000905	0.069	0.00000572	1.33	1.99	0.0233	0.000212	8.66	0.00115	0.00736	0.000179	0.000138	0.0000715	0.0701	0.0000021	0.000102	0.000357	0.00133	0.000101
2063 Mar	59	0.0437	0.0332	0.00189	20.5	0.0309	6.3	0.00104	0.00104	0.00000528	0.00514	0.000802	0.0127	0.0147	0.00000531	12.9	0.0000129	0.000187	0.000176	0.000905	0.069	0.00000572	1.33	1.99	0.0233	0.000212	8.66	0.00115	0.00736	0.000179	0.000138	0.0000715	0.0701	0.0000021	0.000102	0.000357	0.00133	0.000101
2063 Apr	59	0.0438	0.0332	0.00189	20.5	0.0309	6.3	0.00104	0.00104	0.00000528	0.00514	0.000802	0.0127	0.0147	0.00000531	12.9	0.0000129	0.000187	0.000176	0.000906	0.069	0.00000573	1.33	1.99	0.0233	0.000212	8.66	0.00115	0.00736	0.000179	0.000138	0.0000715	0.0702	0.0000021	0.000102	0.000357	0.00133	0.000101
2063 May	59.1	0.0439	0.0332	0.00189	20.5	0.0309	6.31	0.00104	0.00104	0.00000529	0.00515	0.000805	0.0127	0.0148	0.00000531	12.9	0.0000129	0.000188	0.000177	0.000907	0.0694	0.00000574	1.33	2	0.0235	0.000212	8.67	0.00116	0.00738	0.000181	0.000139	0.0000717	0.0705	0.00000211	0.000102	0.000359	0.00133	0.000101
2063 Jun	58.6	0.0435	0.0324	0.00185	20.1	0.0303	6.21	0.00103	0.00103	0.00000522	0.00513	0.00081	0.0125	0.0149	0.00000524	13	0.0000129	0.000189	0.000181	0.000898	0.0709	0.00000577	1.32	2	0.0243	0.000209	8.49	0.00115	0.00736	0.000188	0.000139	0.0000713	0.0709	0.00000208	0.0001	0.000368	0.00133	0.0000979
2063 Jul	58.6	0.0434	0.0324	0.00185	20.1	0.0303	6.19	0.00103	0.00103	0.00000522	0.00514	0.00081	0.0125	0.0149	0.00000524	13	0.000013	0.000189	0.000181	0.000898	0.071	0.00000579	1.32	2	0.0243	0.000208	8.47	0.00115	0.00737	0.000188	0.000139	0.0000713	0.0709	0.00000208	0.0001	0.000369	0.00133	0.0000975
2063 Aug	58.9	0.0436	0.0325	0.00186	20.2	0.0305	6.23	0.00103	0.00103	0.00000525	0.00517	0.000815	0.0126	0.015	0.00000527	13.1	0.000013	0.00019	0.000182	0.000903	0.0714	0.00000582	1.33	2.01	0.0244	0.00021	8.52	0.00115	0.00741	0.000189	0.00014	0.0000716	0.0712	0.00000209	0.000101	0.000371	0.00134	0.000098
2063 Sep	58.9	0.0437	0.0325	0.00186	20.2	0.0305	6.23	0.00104	0.00104	0.00000525	0.00518	0.000816	0.0126	0.015	0.00000527	13.1	0.000013	0.00019	0.000182	0.000904	0.0715	0.00000583	1.33	2.01	0.0244	0.00021	8.52	0.00116	0.00742	0.000189	0.00014	0.0000717	0.0713	0.00000209	0.000101	0.000371	0.00134	0.0000979
2063 Oct	58.9	0.0437	0.0324	0.00186	20.2	0.0305	6.22	0.00103	0.00103	0.00000525	0.00517	0.000816	0.0126	0.015	0.00000527	13.1	0.000013	0.00019	0.000181	0.000902	0.0714	0.00000583	1.33	2.01	0.0244	0.000211	8.5	0.00115	0.00742	0.000189	0.000139	0.0000715	0.0712	0.00000209	0.000101	0.00037	0.00134	0.0000977
2063 Nov	58.9	0.0437	0.0324	0.00186	20.2	0.0305	6.22	0.00103	0.00103	0.00000525	0.00518	0.000816	0.0126	0.015	0.00000527	13.1	0.000013	0.00019	0.000181	0.000903	0.0714	0.00000583	1.33	2.01	0.0244	0.000211	8.5	0.00115	0.00742	0.000189	0.000139	0.0000715	0.0712	0.00000209	0.000101	0.00037	0.00134	0.0000976
2063 Dec	58.9	0.0437	0.0324	0.00186	20.2	0.0305	6.22	0.00103	0.00103	0.00000525	0.00518	0.000816	0.0126	0.015	0.00000527	13.1	0.000013	0.00019	0.000181	0.000903	0.0714	0.00000583	1.33	2.01	0.0244	0.000211	8.5	0.00115	0.00742	0.000189	0.000139	0.0000715	0.0712	0.00000209	0.000101	0.00037	0.00134	0.0000977
2064 Jan	58.9	0.0437	0.0324	0.00186	20.2	0.0305	6.22	0.00103	0.00103	0.00000525	0.00518	0.000816	0.0126	0.015	0.00000527	13.1	0.000013	0.00019	0.000181	0.000903	0.0714	0.00000583	1.33	2.01	0.0244	0.000211	8.5	0.00115	0.00742	0.000189	0.000139	0.0000715	0.0712	0.00000209	0.000101	0.00037	0.00134	0.0000977
2064 Feb	58.9	0.0437	0.0324	0.00186	20.2	0.0305	6.22	0.00103	0.00103	0.00000525	0.00518	0.000816	0.0126	0.015	0.00000527	13.1	0.000013	0.00019	0.000181	0.000903	0.0714	0.00000583	1.33	2.01	0.0244	0.000211	8.5	0.00115	0.00742	0.000189	0.000139	0.0000715	0.0712	0.00000209	0.000101	0.00037	0.00134	0.0000977
2064 Mar	58.9	0.0437	0.0324	0.00186	20.2	0.0305	6.22	0.00103	0.00103	0.00000525	0.00518	0.000816	0.0126	0.015	0.00000527	13.1	0.000013	0.00019	0.000181	0.000903	0.0714	0.00000583	1.33	2.01	0.0244	0.000211	8.5	0.00115	0.00742	0.000189	0.000139	0.0000716	0.0713	0.00000209	0.000101	0.00037	0.00134	0.0000977
2064 Apr	58.9	0.0438	0.0324	0.00186	20.2	0.0305	6.22	0.00104	0.00104	0.00000525	0.00518	0.000816	0.0126	0.015	0.00000527	13.1	0.000013	0.00019	0.000181	0.000903	0.0714	0.00000583	1.33	2.01	0.0244	0.000211	8.51	0.00115	0.00742	0.000189	0.000139	0.0000716	0.0713	0.00000209	0.000101	0.00037	0.00134	0.0000977
2064 May	59	0.0438	0.0324	0.00185	20.2	0.0305	6.23	0.00104	0.00104	0.00000525	0.00519	0.00082	0.0126	0.0151	0.00000527	13.2	0.0000131	0.000191	0.000183	0.000904	0.072	0.00000585	1.33	2.02	0.0247	0.000211	8.5	0.00116	0.00744	0.000192	0.00014	0.0000718	0.0717	0.00000209	0.000101	0.000374	0.00134	0.0000973
2064 Jun	58.8	0.0437	0.0319	0.00182	20	0.0301	6.17	0.00103	0.00103	0.0000052	0.00517	0.000826	0.0124	0.0153	0.00000522	13.3	0.0000131	0.000193	0.000187	0.0009	0.0734	0.00000587	1.33	2.03	0.0254	0.000209	8.4	0.00115	0.00744	0.000199	0.00014	0.0000718	0.0723	0.00000207	0.0000993	0.000382	0.00134	0.000095
2064 Jul	59	0.0438	0.032	0.00183	20	0.0302	6.19	0.00103	0.00103	0.00000522	0.00519	0.00083	0.0124	0.0153	0.00000525	13.4	0.0000131	0.000193	0.000187	0.000904	0.0737	0.0000059	1.33	2.04	0.0255	0.00021	8.42	0.00116	0.00747	0.000199	0.00014	0.000072	0.0726	0.00000208	0.0000996	0.000383	0.00134	0.0000952
2064 Aug	59.1	0.0439	0.032	0.00183	20	0.0303	6.2	0.00103	0.00103	0.00000523	0.0052	0.000832	0.0125	0.0154	0.00000526	13.4	0.0000131	0.000194	0.000188	0.000905	0.0739	0.00000592	1.33	2.04	0.0256	0.00021	8.43	0.00116	0.00749	0.0002	0.000141	0.0000721	0.0727	0.00000209	0.0000997	0.000383	0.00135	0.0000953
2064 Sep	59	0.0439	0.0319	0.00183	20	0.0303	6.19	0.00103	0.00103	0.00000523	0.0052	0.000832	0.0125	0.0154	0.00000525	13.4	0.0000131	0.000194	0.000187	0.000904	0.0739	0.00000593	1.33	2.04	0.0255	0.000211	8.41	0.00116	0.00749	0.000199	0.00014	0.000072	0.0726	0.00000208	0.0000995	0.000382	0.00134	0.0000948
2064 Oct	59	0.044	0.0319	0.00183	20	0.0303	6.19	0.00103	0.00103	0.00000523	0.00521	0.000832	0.0125	0.0154	0.00000525	13.4	0.0000131	0.000194	0.000187	0.000905	0.0739	0.00000594	1.33	2.04	0.0255	0.000211	8.41	0.00116	0.00749	0.000199	0.00014	0.000072	0.0726	0.00000208	0.0000995	0.000382	0.00134	0.0000948
2064 Nov	59	0.044	0.0319	0.00183	20	0.0303	6.19	0.00103	0.00103	0.00000523	0.00521	0.000833	0.0125	0.0154	0.00000525	13.4	0.0000131	0.000194	0.000187	0.000905	0.074	0.00000594	1.33	2.04	0.0255	0.000211	8.41	0.00116	0.0075	0.000199	0.00014	0.000072	0.0727	0.00000208	0.0000996	0.000383	0.00134	0.0000948
2064 Dec	59	0.044	0.0319	0.00183	20	0.0303	6.19	0.00103	0.00103	0.00000523	0.00521	0.000833	0.0125	0.0154	0.00000525	13.4	0.0000131	0.000194	0.000187	0.000905	0.074	0.00000594	1.33	2.04	0.0255	0.000211	8.41	0.00116	0.0075	0.000199	0.00014	0.000072	0.0727	0.00000208	0.0000996	0.000383	0.00135	0.0000948
2065 Jan	59	0.044	0.0319	0.00183	20	0.0303	6.19	0.00103	0.00103	0.00000523	0.00521	0.000833	0.0125	0.0154	0.00000525	13.4	0.0000131	0.000194	0.000187	0.000905	0.074	0.00000594	1.33	2.04	0.0255	0.000211	8.41	0.00116	0.0075	0.000199	0.00014	0.000072	0.0727	0.00000208	0.0000996	0.000383	0.00135	0.0000948
2065 Feb	59	0.044	0.0319	0.00183	20	0.0303	6.19	0.00103	0.00103	0.00000523	0.00521	0.000833	0.0125	0.0154	0.00000525	13.4	0.0000131	0.000194	0.000187	0.000905	0.074	0.00000594	1.33	2.04	0.0255	0.000211	8.41	0.00116	0.0075	0.000199	0.00014	0.000072	0.0727	0.00000208	0.0000996	0.000383	0.00135	0.0000948
2065 Mar	59.1	0.044	0.0319	0.00183	20	0.0303	6.19	0.00103	0.00103	0.00000523	0.00521	0.000833	0.0125	0.0154	0.00000525	13.4	0.0000131	0.000194	0.000187	0.000905	0.074	0.00000594	1.33	2.04	0.0255	0.000211	8.41	0.00116	0.0075	0.000199	0.00014	0.000072	0.0727	0.00000208	0.0000996	0.000383	0.00135	0.0000948
2065 Apr	59.1	0.044	0.0319	0.00183	20	0.0303	6.2	0.00103	0.00103	0.00000524	0.00521	0.000833	0.0125	0.0154	0.00000526	13.4	0.0000131	0.000194	0.000188	0.000906	0.074	0.00000594	1.33	2.04	0.0255	0.000211	8.42	0.00116	0.0075	0.000199	0.00014	0.0000721	0.0727	0.00000209	0.0000996	0.000383	0.00135	0.0000949
2065 May	59.2	0.0442	0.0319	0.00183	20	0.0304	6.21	0.00103	0.00103	0.00000524	0.00522	0.000837	0.0125	0.0155	0.00000526	13.5	0.0000132	0.000195	0.000189	0.000908	0.0745	0.00000596	1.34	2.05	0.0258	0.000212	8.42	0.00116	0.00752	0.000201	0.000141	0.0000723	0.0731	0.00000209	0.0000997	0.000386	0.00135	0.0000947
2065 Jun	59	0.044	0.0316	0.00181	19.9	0.0301	6.16	0.00103	0.00103	0.00000521	0.00522	0.000841	0.0124	0.0156	0.00000523	13.5	0.0000132	0.000196	0.000191	0.000904	0.0755	0.00000598	1.33	2.05	0.0263	0.00021	8.34	0.00116	0.00752	0.000206	0.000141	0.0000722	0.0735	0.00000207	0.0000987	0.000392	0.00135	0.0000929
2065 Jul	59.4	0.0442	0.0317	0.00182	20	0.0302	6.19	0.00103	0.00103	0.00000524	0.00525	0.000846	0.0124	0.0157	0.00000526	13.6	0.0000133	0.000197	0.000193	0.000909	0.076	0.00000602	1.34	2.07	0.0264	0.000211	8.38	0.00117	0.00757	0.000207	0.000142	0.0000726	0.0739	0.00000209	0.0000992	0.000394	0.00136	0.0000933
2065 Aug	59.7	0.0444	0.0318	0.00183	20.1	0.0304	6.22	0.00104	0.00104	0.00000527	0.00528	0.000851	0.0125	0.0158	0.00000529	13.7	0.0000134	0.000198	0.000193	0.000914	0.0764	0.00000606	1.35	2.08	0.0266	0.000212	8.42	0.00118	0.00761	0.000208	0.000142	0.000073	0.0743	0.0000021	0.0000997	0.000396	0.00136	0.0000937
2065 Sep	59.5	0.0445	0.0317	0.00182	20	0.0304	6.2	0.00104	0.00104	0.00000525	0.00527	0.000849	0.0125	0.0157	0.00000527	13.7	0.0000133	0.000198	0.000193	0.000912	0.0762	0.00000605	1.34	2.07	0.0265	0.000213	8.39	0.00117	0.0076	0.000207	0.000142	0.0000727	0.0741	0.00000209	0.0000994	0.000394	0.00136	0.0000932
2065 Oct	59.1	0.0446	0.0313	0.0018	19.8	0.0303	6.16	0.00103	0.00103	0.00000522	0.00526	0.000846	0.0124	0.0157	0.00000524	13.6	0.0000133	0.000197	0.000191	0.000907	0.0759	0.00000605	1.33	2.06	0.0262	0.000214	8.31	0.00116	0.00758	0.000205	0.00014	0.0000721	0.0737	0.00000208	0.0000986	0.000391	0.00135	0.000092
2065 Nov	59	0.0447	0.0313	0.0018	19.8	0.0303	6.15	0.00103	0.00103	0.00000522	0.00526	0.000846	0.0124	0.0157	0.00000524	13.6	0.0000133	0.000196	0.000191	0.000906	0.0759	0.00000605	1.33	2.06	0.0262	0.000214	8.3	0.00116	0.00758	0.000205	0.00014	0.0000721	0.0737	0.00000208	0.0000986	0.000391	0.00135	0.0000918
2065 Dec	59	0.0447	0.0313	0.0018	19.8	0.0303	6.15	0.00103	0.00103	0.00000522	0.00526	0.000846	0.0124	0.0157	0.00000524	13.6	0.0000133	0.000196	0.000191	0.000906	0.0759	0.00000605	1.33	2.06	0.0262	0.000214	8.3	0.00116	0.00758	0.000205	0.00014	0.0000721	0.0737	0.00000208	0.0000986	0.000391	0.00135	0.0000919
2066 Jan	59	0.0447	0.0313	0.0018	19.8	0.0303	6.15	0.00103	0.00103	0.00000522	0.00526	0.000847	0.0124	0.0157	0.00000524	13.6	0.0000133	0.000197	0.000191	0.000906	0.0759	0.00000605	1.33	2.06	0.0262	0.000214	8.3	0.00116	0.00758	0.000205	0.00014	0.0000721	0.0737	0.00000208	0.0000986	0.000391	0.00135	0.0000919
2066 Feb	59.1	0.0447	0.0313	0.0018	19.8	0.0303	6.15	0.00103	0.00103	0.00000522	0.00526	0.000847	0.0124	0.0157	0.00000524	13.6	0.0000133	0.000197	0.000191	0.000906	0.076	0.00000605	1.33	2.06	0.0262	0.000214	8.3	0.00116	0.00758	0.000205	0.00014	0.0000721	0.0737	0.00000208	0.0000986	0.000391	0.00135	0.0000919
2066 Mar	59.1	0.0447	0.0313	0.0018	19.8	0.0303	6.16	0.00103	0.00103	0.00000522	0.00527	0.000847	0.0124	0.0157	0.00000524	13.6	0.0000133	0.000197	0.000191	0.000907	0.076	0.00000605	1.33	2.06	0.0262	0.000214	8.3	0.00116	0.00758	0.000205	0.00014	0.0000721	0.0737	0.00000208	0.0000986	0.000391	0.00135	0.0000919
2066 Apr	59.1	0.0447	0.0313	0.0018	19.8	0.0303	6.16	0.00103	0.00103	0.00000522	0.00527	0.000847	0.0124	0.0157	0.00000524	13.6	0.0000133	0.000197	0.000191	0.000907	0.076	0.00000605	1.33	2.06	0.0262	0.000214	8.31	0.00116	0.00759	0.000205	0.00014	0.0000721	0.0737	0.00000208	0.0000987	0.000391	0.00135	0.0000919
2066 May	59.2	0.0448	0.0313	0.0018	19.9	0.0303	6.17	0.00103	0.00103	0.00000523	0.00528	0.000849	0.0124	0.0157	0.00000525	13.6	0.0000133	0.000197	0.000192	0.000908	0.0761	0.00000606	1.34	2.06	0.0263	0.000214	8.32	0.00117	0.0076	0.000206	0.00014	0.0000722	0.0738	0.00000208	0.0000988	0.000392	0.00135	0.000092
2066 Jun	58.7	0.0443	0.0308	0.00178	19.6	0.03	6.09	0.00102	0.00102	0.00000519	0.00527	0.000849	0.0123	0.0157	0.00000521	13.6	0.0000133	0.000197	0.000192	0.000901	0.0766	0.00000608	1.33	2.05	0.0265	0.000212	8.2	0.00116	0.00758	0.000208	0.000141	0.0000718	0.0738	0.00000207	0.0000975	0.000396	0.00135	0.0000899
2066 Jul	59	0.0445	0.0309	0.00179	19.7	0.0301	6.12	0.00103	0.00103	0.00000522	0.00531	0.000855	0.0123	0.0158	0.00000524	13.7	0.0000134	0.000198	0.000193	0.000906	0.0772	0.00000613	1.33	2.06	0.0266	0.000213	8.23	0.00117	0.00764	0.000209	0.000142	0.0000721	0.0742	0.00000208	0.0000979	0.000398	0.00136	0.0000901
2066 Aug	59.3	0.0447	0.0311	0.0018	19.8	0.0303	6.15	0.00104	0.00104	0.00000524	0.00534	0.000859	0.0124	0.0159	0.00000527	13.8	0.0000135	0.000199	0.000194	0.000911	0.0776	0.00000617	1.34	2.08	0.0268	0.000214	8.27	0.00117	0.00768	0.00021	0.000142	0.0000725	0.0745	0.00000209	0.0000984	0.0004	0.00137	0.0000905
2066 Sep	59.3	0.0448	0.0311	0.0018	19.8	0.0303	6.15	0.00104	0.00104	0.00000525	0.00534	0.00086	0.0124	0.0159	0.00000527	13.8	0.0000135	0.0002	0.000194	0.000911	0.0777	0.00000618	1.34	2.08	0.0268	0.000215	8.27	0.00117	0.00769	0.00021	0.000142	0.0000725	0.0746	0.00000209	0.0000985	0.0004	0.00137	0.0000905
2066 Oct	59.2	0.0449	0.031	0.00179	19.7	0.0303	6.14	0.00103	0.00103	0.00000524	0.00534	0.00086	0.0124	0.0159	0.00000526	13.8	0.0000135	0.000199	0.000194	0.00091	0.0776	0.00000618	1.34	2.07	0.0267	0.000215	8.25	0.00117	0.00768	0.000209	0.000142	0.0000723	0.0745	0.00000209	0.0000983	0.000399	0.00137	0.0000901
2066 Nov	59.2	0.0449	0.0309	0.00179	19.7	0.0303	6.13	0.00103	0.00103	0.00000524	0.00534	0.000859	0.0124	0.0159	0.00000526	13.8	0.0000135	0.000199	0.000194	0.00091	0.0776	0.00000618	1.34	2.07	0.0267	0.000215	8.25	0.00117	0.00768	0.000209	0.000142	0.0000723	0.0744	0.00000209	0.0000982	0.000399	0.00137	0.0000901
2066 Dec	59.2	0.0449	0.0309	0.00179	19.7	0.0303	6.14	0.00103	0.00103	0.00000524	0.00534	0.000859	0.0124	0.0159	0.00000526	13.8	0.0000135	0.000199	0.000194	0.00091	0.0776	0.00000618	1.34	2.07	0.0267	0.000215	8.25	0.00117	0.00768	0.000209	0.000142	0.0000723	0.0745	0.00000209	0.0000983	0.000399	0.00137	0.0000901
2067 Jan	59.2	0.0449	0.0309	0.00179	19.7	0.0303	6.14	0.00103	0.00103	0.00000524	0.00534	0.000859	0.0124	0.0159	0.00000526	13.8	0.0000135	0.000199	0.000194	0.00091	0.0776	0.00000618	1.34	2.07	0.0267	0.000215	8.25	0.00117	0.00768	0.000209	0.000142	0.0000723	0.0745	0.00000209	0.0000983	0.000399	0.00137	0.0000901
2067 Feb	59.2	0.0449	0.0309	0.00179	19.7	0.0303	6.14	0.00103	0.00103	0.00000524	0.00534	0.00086	0.0124	0.0159	0.00000526	13.8	0.0000135	0.000199	0.000194	0.00091	0.0776	0.00000618	1.34	2.07	0.0267	0.000215	8.25	0.00117	0.00768	0.000209	0.000142	0.0000723	0.0745	0.00000209	0.0000983	0.000399	0.00137	0.0000901
2067 Mar	59.2	0.0449	0.0309	0.00179	19.7	0.0303	6.14	0.00103	0.00103	0.00000524	0.00534	0.00086	0.0124	0.0159	0.00000526	13.8	0.0000135	0.000199	0.000194	0.00091	0.0776	0.00000618	1.34	2.07	0.0267	0.000215	8.25	0.00117	0.00768	0.000209	0.000142	0.0000723	0.0745	0.00000209	0.0000983	0.000399	0.00137	0.0000901
2067 Apr	59.2	0.0449	0.031	0.00179	19.7	0.0303	6.14	0.00103	0.00103	0.00000524	0.00534	0.00086	0.0124	0.0159	0.00000526	13.8	0.0000135	0.000199	0.000194	0.000911	0.0776	0.00000618	1.34	2.07	0.0267	0.000216	8.25	0.00117	0.00769	0.000209	0.000142	0.0000723	0.0745	0.00000209	0.0000983	0.000399	0.00137	0.0000901
2067 May	59.4	0.045	0.031	0.00179	19.8	0.0304	6.15	0.00104	0.00104	0.00000525	0.00535	0.000864	0.0124	0.016	0.00000527	13.9	0.0000135	0.0002	0.000195	0.000913	0.0781	0.0000062	1.34	2.08	0.0269	0.000216	8.26	0.00117	0.00771	0.000211	0.000142	0.0000726	0.0749	0.00000209	0.0000984	0.000402	0.00137	0.00009
2067 Jun	59.3	0.045	0.0307	0.00178	19.6	0.0301	6.12	0.00103	0.00103	0.00000522	0.00535	0.000868	0.0123	0.0161	0.00000524	13.9	0.0000136	0.000201	0.000198	0.000911	0.079	0.00000622	1.34	2.09	0.0274	0.000215	8.21	0.00117	0.00771	0.000215	0.000142	0.0000726	0.0753	0.00000208	0.0000977	0.000407	0.00137	0.0000887
2067 Jul	59.7	0.0453	0.0309	0.00179	19.8	0.0303	6.16	0.00104	0.00104	0.00000526	0.00539	0.000874	0.0124	0.0162	0.00000528	14	0.0000137	0.000203	0.000199	0.000917	0.0795	0.00000627	1.35	2.1	0.0276	0.000216	8.25	0.00118	0.00777	0.000217	0.000143	0.0000731	0.0758	0.0000021	0.0000983	0.00041	0.00138	0.0000892
2067 Aug	59.9	0.0454	0.031	0.00179	19.8	0.0305	6.18	0.00104	0.00104	0.00000528	0.00541	0.000877	0.0124	0.0162	0.0000053	14.1	0.0000137	0.000203	0.0002	0.00092	0.0798	0.00000629	1.35	2.11	0.0277	0.000217	8.27	0.00119	0.00779	0.000217	0.000144	0.0000733	0.076	0.0000021	0.0000986	0.000411	0.00139	0.0000893
2067 Sep	59.9	0.0454	0.031	0.00179	19.8	0.0305	6.18	0.00104	0.00104	0.00000528	0.00542	0.000879	0.0124	0.0163	0.0000053	14.1	0.0000137	0.000203	0.0002	0.000921	0.0799	0.00000631	1.36	2.11	0.0277	0.000218	8.28	0.00119	0.00781	0.000217	0.000144	0.0000734	0.0761	0.00000211	0.0000986	0.000411	0.00139	0.0000893
2067 Oct	59.7	0.0455	0.0308	0.00179	19.8	0.0305	6.16	0.00104	0.00104	0.00000527	0.00541	0.000877	0.0124	0.0162	0.00000529	14.1	0.0000137	0.000203	0.000199	0.000919	0.0797	0.0000063	1.35	2.11	0.0275	0.000218	8.24	0.00118	0.0078	0.000216	0.000143	0.0000731	0.0759	0.0000021	0.0000983	0.000409	0.00138	0.0000888
2067 Nov	59.7	0.0455	0.0308	0.00179	19.7	0.0305	6.16	0.00104	0.00104	0.00000527	0.00541	0.000877	0.0124	0.0162	0.00000529	14.1	0.0000137	0.000203	0.000199	0.000918	0.0798	0.0000063	1.35	2.1	0.0275	0.000218	8.24	0.00118	0.0078	0.000216	0.000143	0.000073	0.0759	0.0000021	0.0000983	0.000409	0.00138	0.0000887
2067 Dec	59.7	0.0456	0.0308	0.00179	19.7	0.0305	6.16	0.00104	0.00104	0.00000527	0.00541	0.000877	0.0124	0.0162	0.00000529	14.1	0.0000137	0.000203	0.000199	0.000918	0.0798	0.0000063	1.35	2.1	0.0275	0.000218	8.24	0.00118	0.0078	0.000216	0.000143	0.000073	0.0759	0.0000021	0.0000983	0.000409	0.00138	0.0000887
2068 Jan	59.7	0.0456	0.0308	0.00179	19.7	0.0305	6.16	0.00104	0.00104	0.00000527	0.00541	0.000877	0.0124	0.0162	0.00000529	14.1	0.0000137	0.000203	0.000199	0.000919	0.0798	0.0000063	1.35	2.1	0.0275	0.000218	8.24	0.00118	0.0078	0.000216	0.000143	0.000073	0.0759	0.0000021	0.0000983	0.000409	0.00138	0.0000887
2068 Feb	59.7	0.0456	0.0308	0.00179	19.7	0.0305	6.16	0.00104	0.00104	0.00000527	0.00541	0.000877	0.0124	0.0162	0.00000529	14.1	0.0000137	0.000203	0.000199	0.000919	0.0798	0.0000063	1.35	2.11	0.0275	0.000218	8.24	0.00118	0.0078	0.000216	0.000143	0.000073	0.0759	0.0000021	0.0000983	0.000409	0.00138	0.0000887
2068 Mar	59.7	0.0456	0.0308	0.00179	19.7	0.0305	6.16	0.00104	0.00104	0.00000527	0.00541	0.000877	0.0124	0.0162	0.00000529	14.1	0.0000137	0.000203	0.000199	0.000919	0.0798	0.0000063	1.35	2.11	0.0275	0.000218	8.24	0.00118	0.0078	0.000216	0.000143	0.000073	0.0759	0.0000021	0.0000983	0.000409	0.00138	0.0000887
2068 Apr	59.8	0.0456	0.0308	0.00179	19.8	0.0305	6.17	0.00104	0.00104	0.00000527	0.00542	0.000878	0.0124	0.0162	0.00000529	14.1	0.0000137	0.000203	0.000199	0.00092	0.0799	0.00000631	1.35	2.11	0.0276	0.000218	8.25	0.00118	0.00781	0.000216	0.000143	0.0000731	0.076	0.0000021	0.0000984	0.00041	0.00138	0.0000888
2068 May	59.9	0.0457	0.0308	0.00179	19.8	0.0305	6.17	0.00104	0.00104	0.00000528	0.00543	0.000881	0.0124	0.0163	0.0000053	14.1	0.0000137	0.000204	0.000201	0.000921	0.0804	0.00000633	1.36	2.12	0.0278	0.000219	8.25	0.00119	0.00783	0.000218	0.000144	0.0000733	0.0763	0.0000021	0.0000984	0.000412	0.00139	0.0000886
2068 Jun	59.5	0.0453	0.0302	0.00175	19.5	0.03	6.09	0.00103	0.00103	0.00000521	0.00539	0.000883	0.0122	0.0164	0.00000523	14.2	0.0000137	0.000205	0.000203	0.000913	0.0813	0.00000632	1.35	2.12	0.0284	0.000216	8.11	0.00118	0.00779	0.000224	0.000143	0.000073	0.0765	0.00000208	0.0000967	0.000419	0.00138	0.000086
2068 Jul	59.6	0.0454	0.0302	0.00176	19.5	0.0301	6.1	0.00103	0.00103	0.00000523	0.00542	0.000887	0.0122	0.0165	0.00000525	14.2	0.0000137	0.000205	0.000204	0.000916	0.0816	0.00000636	1.35	2.12	0.0285	0.000216	8.13	0.00118	0.00782	0.000225	0.000144	0.0000732	0.0768	0.00000208	0.000097	0.00042	0.00139	0.000086
2068 Aug	60	0.0457	0.0304	0.00177	19.6	0.0303	6.14	0.00104	0.00104	0.00000526	0.00545	0.000892	0.0123	0.0166	0.00000528	14.3	0.0000138	0.000207	0.000205	0.000922	0.0821	0.0000064	1.36	2.14	0.0286	0.000218	8.18	0.00119	0.00787	0.000226	0.000145	0.0000736	0.0772	0.0000021	0.0000975	0.000423	0.00139	0.0000865
2068 Sep	60	0.0458	0.0304	0.00177	19.6	0.0303	6.14	0.00104	0.00104	0.00000527	0.00546	0.000893	0.0123	0.0166	0.00000529	14.3	0.0000138	0.000207	0.000205	0.000922	0.0822	0.00000641	1.36	2.14	0.0286	0.000218	8.18	0.00119	0.00788	0.000226	0.000145	0.0000736	0.0773	0.0000021	0.0000976	0.000422	0.00139	0.0000864
2068 Oct	60	0.0459	0.0304	0.00177	19.6	0.0304	6.14	0.00104	0.00104	0.00000527	0.00546	0.000894	0.0123	0.0166	0.00000529	14.3	0.0000138	0.000207	0.000205	0.000923	0.0822	0.00000641	1.36	2.14	0.0286	0.000219	8.18	0.00119	0.00789	0.000226	0.000144	0.0000736	0.0773	0.0000021	0.0000976	0.000422	0.00139	0.0000864
2068 Nov	60	0.0459	0.0304	0.00177	19.7	0.0304	6.15	0.00104	0.00104	0.00000527	0.00546	0.000894	0.0123	0.0166	0.00000529	14.3	0.0000138	0.000207	0.000205	0.000923	0.0823	0.00000642	1.36	2.14	0.0286	0.000219	8.18	0.00119	0.00789	0.000226	0.000145	0.0000736	0.0773	0.0000021	0.0000976	0.000422	0.0014	0.0000864
2068 Dec	60	0.0459	0.0304	0.00177	19.7	0.0304	6.15	0.00104	0.00104	0.00000527	0.00546	0.000894	0.0123	0.0166	0.00000529	14.4	0.0000138	0.000207	0.000205	0.000923	0.0823	0.00000642	1.36	2.14	0.0286	0.000219	8.18	0.00119	0.00789	0.000226	0.000145	0.0000736	0.0773	0.0000021	0.0000976	0.000423	0.0014	0.0000864
2069 Jan	60	0.0459	0.0304	0.00177	19.7	0.0304	6.15	0.00104	0.00104	0.00000527	0.00546	0.000894	0.0123	0.0166	0.00000529	14.4	0.0000138	0.000207	0.000205	0.000923	0.0823	0.00000642	1.36	2.14	0.0286	0.000219	8.18	0.00119	0.00789	0.000226	0.000145	0.0000736	0.0773	0.0000021	0.0000976	0.000423	0.0014	0.0000864
2069 Feb	60	0.0459	0.0304	0.00177	19.7	0.0304	6.15	0.00104	0.00104	0.00000527	0.00546	0.000894	0.0123	0.0166	0.00000529	14.4	0.0000138	0.000207	0.000205	0.000923	0.0823	0.00000642	1.36	2.14	0.0286	0.000219	8.18	0.00119	0.00789	0.000226	0.000145	0.0000736	0.0773	0.0000021	0.0000976	0.000423	0.0014	0.0000864
2069 Mar	60	0.0459	0.0304	0.00177	19.7	0.0304	6.15	0.00104	0.00104	0.00000527	0.00546	0.000894	0.0123	0.0166	0.00000529	14.4	0.0000138	0.000207	0.000205	0.000923	0.0823	0.00000642	1.36	2.14	0.0286	0.000219	8.18	0.00119	0.00789	0.000226	0.000145	0.0000736	0.0773	0.0000021	0.0000976	0.000423	0.0014	0.0000864
2069 Apr	60.1	0.0459	0.0304	0.00177	19.7	0.0304	6.15	0.00104	0.00104	0.00000527	0.00547	0.000895	0.0123	0.0166	0.00000529	14.4	0.0000139	0.000207	0.000205	0.000923	0.0823	0.00000642	1.36	2.14	0.0286	0.000219	8.18	0.00119	0.00789	0.000226	0.000145	0.0000737	0.0774	0.0000021	0.0000977	0.000423	0.0014	0.0000864
2069 May	60.2	0.046	0.0305	0.00177	19.7	0.0304	6.16	0.00104	0.00104	0.00000528	0.00548	0.000897	0.0124	0.0166	0.0000053	14.4	0.0000139	0.000207	0.000205	0.000925	0.0825	0.00000643	1.36	2.14	0.0287	0.000219	8.2	0.00119	0.00791	0.000226	0.000145	0.0000738	0.0775	0.00000211	0.0000979	0.000424	0.0014	0.0000866
2069 Jun	59.9	0.0456	0.0301	0.00175	19.5	0.0302	6.11	0.00104	0.00104	0.00000526	0.00548	0.000896	0.0123	0.0166	0.00000528	14.4	0.0000139	0.000207	0.000205	0.00092	0.0827	0.00000645	1.36	2.14	0.0288	0.000218	8.11	0.00119	0.0079	0.000227	0.000145	0.0000735	0.0774	0.0000021	0.000097	0.000426	0.0014	0.0000851
2069 Jul	60	0.0457	0.0302	0.00176	19.6	0.0303	6.12	0.00104	0.00104	0.00000528	0.00551	0.000901	0.0123	0.0167	0.0000053	14.4	0.000014	0.000208	0.000206	0.000923	0.0831	0.00000649	1.36	2.14	0.0289	0.000218	8.13	0.0012	0.00794	0.000228	0.000146	0.0000737	0.0776	0.0000021	0.0000973	0.000428	0.00141	0.0000852
2069 Aug	60.2	0.0459	0.0302	0.00177	19.6	0.0304	6.14	0.00105	0.00105	0.0000053	0.00553	0.000904	0.0124	0.0167	0.00000532	14.5	0.000014	0.000209	0.000207	0.000927	0.0834	0.00000652	1.37	2.15	0.029	0.000219	8.16	0.0012	0.00797	0.000228	0.000147	0.0000739	0.0779	0.00000211	0.0000976	0.000429	0.00141	0.0000854
2069 Sep	60.1	0.0459	0.0301	0.00176	19.5	0.0304	6.12	0.00104	0.00104	0.00000529	0.00552	0.000902	0.0123	0.0167	0.0000053	14.4	0.000014	0.000208	0.000206	0.000924	0.0833	0.00000652	1.36	2.14	0.0288	0.00022	8.12	0.0012	0.00796	0.000227	0.000146	0.0000737	0.0777	0.00000211	0.0000973	0.000427	0.00141	0.000085
2069 Oct	59.8	0.046	0.0298	0.00175	19.4	0.0303	6.09	0.00104	0.00104	0.00000526	0.00551	0.0009	0.0123	0.0166	0.00000528	14.4	0.000014	0.000208	0.000205	0.000921	0.083	0.00000651	1.35	2.13	0.0287	0.00022	8.07	0.00119	0.00795	0.000226	0.000145	0.0000732	0.0774	0.0000021	0.0000968	0.000425	0.0014	0.0000841

Appendix D.3-1: NORWES Pit Lake

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2069 Nov	59.7	0.0461	0.0298	0.00175	19.4	0.0303	6.09	0.00104	0.00104	0.00000526	0.00552	0.0009	0.0123	0.0166	0.00000528	14.4	0.000014	0.000208	0.000205	0.000921	0.083	0.00000651	1.35	2.13	0.0286	0.000221	8.06	0.00119	0.00795	0.000225	0.000145	0.0000732	0.0774	0.0000021	0.0000967	0.000424	0.0014	0.000084
2069 Dec	59.7	0.0461	0.0298	0.00175	19.4	0.0303	6.09	0.00104	0.00104	0.00000526	0.00552	0.0009	0.0123	0.0166	0.00000528	14.4	0.000014	0.000208	0.000205	0.000921	0.083	0.00000651	1.35	2.13	0.0286	0.000221	8.06	0.00119	0.00795	0.000225	0.000145	0.0000732	0.0774	0.0000021	0.0000967	0.000424	0.0014	0.000084
2070 Jan	59.7	0.0461	0.0298	0.00175	19.4	0.0303	6.09	0.00104	0.00104	0.00000526	0.00552	0.0009	0.0123	0.0166	0.00000528	14.4	0.000014	0.000208	0.000205	0.000921	0.083	0.00000651	1.35	2.13	0.0286	0.000221	8.06	0.00119	0.00795	0.000225	0.000145	0.0000732	0.0774	0.0000021	0.0000967	0.000425	0.0014	0.000084
2070 Feb	59.7	0.0461	0.0298	0.00175	19.4	0.0303	6.09	0.00104	0.00104	0.00000526	0.00552	0.0009	0.0123	0.0166	0.00000528	14.4	0.000014	0.000208	0.000205	0.000921	0.083	0.00000651	1.35	2.13	0.0286	0.000221	8.06	0.00119	0.00795	0.000225	0.000145	0.0000732	0.0774	0.0000021	0.0000967	0.000425	0.0014	0.000084
2070 Mar	59.8	0.0461	0.0298	0.00175	19.4	0.0303	6.09	0.00104	0.00104	0.00000526	0.00552	0.0009	0.0123	0.0166	0.00000528	14.4	0.000014	0.000208	0.000205	0.000921	0.0831	0.00000651	1.35	2.13	0.0286	0.000221	8.06	0.00119	0.00795	0.000225	0.000145	0.0000732	0.0774	0.0000021	0.0000967	0.000425	0.0014	0.000084
2070 Apr	59.8	0.0461	0.0298	0.00175	19.4	0.0304	6.09	0.00104	0.00104	0.00000526	0.00552	0.000901	0.0123	0.0167	0.00000528	14.4	0.000014	0.000208	0.000205	0.000921	0.0831	0.00000652	1.36	2.13	0.0287	0.000221	8.07	0.00119	0.00795	0.000226	0.000145	0.0000732	0.0774	0.0000021	0.0000968	0.000425	0.0014	0.000084
2070 May	59.9	0.0462	0.0298	0.00175	19.4	0.0304	6.1	0.00104	0.00104	0.00000527	0.00553	0.000904	0.0123	0.0167	0.00000529	14.5	0.000014	0.000209	0.000206	0.000923	0.0835	0.00000653	1.36	2.14	0.0289	0.000221	8.07	0.00119	0.00797	0.000227	0.000145	0.0000734	0.0778	0.0000021	0.0000969	0.000427	0.00141	0.0000839
2070 Jun	59.9	0.0462	0.0296	0.00173	19.4	0.0302	6.08	0.00104	0.00104	0.00000525	0.00553	0.000909	0.0122	0.0169	0.00000527	14.6	0.000014	0.00021	0.000209	0.000922	0.0845	0.00000655	1.36	2.15	0.0294	0.00022	8.03	0.00119	0.00798	0.000232	0.000145	0.0000735	0.0783	0.00000209	0.0000962	0.000433	0.00141	0.0000827
2070 Jul	60.2	0.0464	0.0297	0.00174	19.5	0.0303	6.11	0.00104	0.00104	0.00000528	0.00556	0.000914	0.0123	0.017	0.0000053	14.6	0.0000141	0.000211	0.00021	0.000927	0.0849	0.00000659	1.37	2.16	0.0295	0.000221	8.07	0.0012	0.00803	0.000233	0.000146	0.0000739	0.0786	0.0000021	0.0000967	0.000435	0.00141	0.0000831
2070 Aug	60.4	0.0466	0.0298	0.00175	19.5	0.0305	6.13	0.00105	0.00105	0.0000053	0.00558	0.000918	0.0123	0.017	0.00000532	14.7	0.0000142	0.000212	0.00021	0.00093	0.0853	0.00000662	1.37	2.17	0.0296	0.000222	8.09	0.0012	0.00806	0.000234	0.000147	0.0000742	0.079	0.00000211	0.0000971	0.000437	0.00142	0.0000833
2070 Sep	60.3	0.0466	0.0297	0.00174	19.5	0.0305	6.12	0.00105	0.00105	0.00000529	0.00558	0.000917	0.0123	0.017	0.00000531	14.7	0.0000141	0.000211	0.00021	0.000929	0.0852	0.00000662	1.37	2.17	0.0295	0.000223	8.07	0.0012	0.00806	0.000233	0.000146	0.000074	0.0788	0.00000211	0.0000969	0.000435	0.00142	0.000083
2070 Oct	60.2	0.0467	0.0296	0.00174	19.4	0.0304	6.1	0.00104	0.00104	0.00000528	0.00558	0.000916	0.0123	0.017	0.0000053	14.6	0.0000141	0.000211	0.000209	0.000927	0.0851	0.00000662	1.37	2.16	0.0294	0.000223	8.04	0.0012	0.00805	0.000232	0.000146	0.0000738	0.0787	0.0000021	0.0000966	0.000434	0.00141	0.0000826
2070 Nov	60.2	0.0467	0.0296	0.00174	19.4	0.0305	6.1	0.00104	0.00104	0.00000528	0.00558	0.000916	0.0123	0.017	0.0000053	14.6	0.0000141	0.000211	0.000209	0.000927	0.0851	0.00000662	1.36	2.16	0.0294	0.000223	8.04	0.0012	0.00805	0.000232	0.000145	0.0000737	0.0787	0.0000021	0.0000966	0.000434	0.00141	0.0000825
2070 Dec	60.2	0.0467	0.0296	0.00174	19.4	0.0305	6.1	0.00104	0.00104	0.00000528	0.00558	0.000916	0.0123	0.017	0.0000053	14.6	0.0000141	0.000211	0.000209	0.000927	0.0851	0.00000662	1.36	2.16	0.0294	0.000223	8.04	0.0012	0.00805	0.000232	0.000145	0.0000737	0.0787	0.0000021	0.0000966	0.000434	0.00141	0.0000825
2071 Jan	60.2	0.0467	0.0296	0.00174	19.4	0.0305	6.1	0.00104	0.00104	0.00000528	0.00558	0.000916	0.0123	0.017	0.0000053	14.6	0.0000141	0.000211	0.000209	0.000927	0.0851	0.00000662	1.36	2.16	0.0294	0.000223	8.04	0.0012	0.00805	0.000232	0.000145	0.0000737	0.0787	0.0000021	0.0000966	0.000434	0.00141	0.0000825
2071 Feb	60.2	0.0467	0.0296	0.00174	19.4	0.0305	6.1	0.00104	0.00104	0.00000528	0.00558	0.000916	0.0123	0.017	0.0000053	14.6	0.0000141	0.000211	0.000209	0.000927	0.0851	0.00000662	1.36	2.16	0.0294	0.000223	8.04	0.0012	0.00805	0.000232	0.000145	0.0000737	0.0787	0.0000021	0.0000966	0.000434	0.00141	0.0000825
2071 Mar	60.2	0.0467	0.0296	0.00174	19.4	0.0305	6.1	0.00104	0.00104	0.00000528	0.00558	0.000916	0.0123	0.017	0.0000053	14.6	0.0000141	0.000211	0.000209	0.000927	0.0851	0.00000662	1.37	2.16	0.0294	0.000223	8.04	0.0012	0.00805	0.000232	0.000145	0.0000737	0.0787	0.0000021	0.0000966	0.000434	0.00141	0.0000825
2071 Apr	60.2	0.0468	0.0296	0.00174	19.4	0.0305	6.1	0.00104	0.00104	0.00000528	0.00558	0.000916	0.0123	0.017	0.0000053	14.7	0.0000141	0.000211	0.000209	0.000928	0.0851	0.00000662	1.37	2.16	0.0294	0.000223	8.04	0.0012	0.00805	0.000232	0.000146	0.0000738	0.0787	0.0000021	0.0000967	0.000434	0.00141	0.0000825
2071 May	60.3	0.0468	0.0295	0.00173	19.4	0.0304	6.1	0.00104	0.00104	0.00000528	0.00558	0.000919	0.0123	0.017	0.0000053	14.7	0.0000141	0.000212	0.000211	0.000929	0.0856	0.00000663	1.37	2.17	0.0297	0.000223	8.04	0.0012	0.00806	0.000234	0.000146	0.0000739	0.079	0.0000021	0.0000966	0.000437	0.00141	0.0000822
2071 Jun	60	0.0466	0.0292	0.00171	19.2	0.0301	6.06	0.00104	0.00104	0.00000524	0.00557	0.000922	0.0121	0.0172	0.00000526	14.8	0.0000142	0.000212	0.000213	0.000924	0.0864	0.00000664	1.36	2.17	0.0302	0.000221	7.96	0.0012	0.00805	0.000239	0.000146	0.0000738	0.0793	0.00000209	0.0000955	0.000442	0.00141	0.0000805
2071 Jul	60.2	0.0467	0.0292	0.00172	19.3	0.0302	6.07	0.00104	0.00104	0.00000526	0.00559	0.000925	0.0122	0.0172	0.00000527	14.8	0.0000142	0.000213	0.000213	0.000926	0.0867	0.00000667	1.37	2.18	0.0303	0.000222	7.97	0.0012	0.00808	0.00024	0.000146	0.000074	0.0795	0.00000209	0.0000957	0.000444	0.00142	0.0000805
2071 Aug	60.4	0.0469	0.0293	0.00172	19.4	0.0303	6.09	0.00104	0.00104	0.00000528	0.00561	0.000929	0.0122	0.0173	0.0000053	14.9	0.0000143	0.000214	0.000214	0.000931	0.0871	0.0000067	1.37	2.19	0.0304	0.000223	8	0.00121	0.00812	0.000241	0.000147	0.0000743	0.0799	0.0000021	0.0000961	0.000445	0.00142	0.0000808
2071 Sep	60.3	0.0469	0.0292	0.00172	19.3	0.0303	6.08	0.00104	0.00104	0.00000527	0.00561	0.000928	0.0122	0.0173	0.00000529	14.9	0.0000142	0.000214	0.000214	0.00093	0.087	0.0000067	1.37	2.19	0.0303	0.000223	7.98	0.00121	0.00811	0.00024	0.000147	0.0000742	0.0798	0.0000021	0.000096	0.000444	0.00142	0.0000806
2071 Oct	60.2	0.047	0.0292	0.00172	19.3	0.0303	6.07	0.00104	0.00104	0.00000527	0.00561	0.000927	0.0122	0.0172	0.00000528	14.8	0.0000142	0.000214	0.000214	0.000928	0.0869	0.0000067	1.37	2.18	0.0302	0.000224	7.97	0.0012	0.00811	0.000239	0.000146	0.000074	0.0796	0.0000021	0.0000958	0.000443	0.00142	0.0000803
2071 Nov	60.2	0.047	0.0291	0.00171	19.3	0.0303	6.07	0.00104	0.00104	0.00000526	0.00561	0.000927	0.0122	0.0172	0.00000528	14.8	0.0000142	0.000213	0.000213	0.000928	0.0869	0.0000067	1.37	2.18	0.0302	0.000224	7.96	0.0012	0.00811	0.000239	0.000146	0.0000739	0.0796	0.0000021	0.0000958	0.000443	0.00142	0.0000802
2071 Dec	60.2	0.047	0.0291	0.00171	19.3	0.0303	6.07	0.00104	0.00104	0.00000526	0.00561	0.000928	0.0122	0.0172	0.00000528	14.8	0.0000142	0.000213	0.000213	0.000928	0.0869	0.0000067	1.37	2.18	0.0302	0.000224	7.96	0.0012	0.00811	0.000239	0.000146	0.0000739	0.0796	0.0000021	0.0000958	0.000443	0.00142	0.0000802
2072 Jan	60.2	0.047	0.0291	0.00171	19.3	0.0303	6.07	0.00104	0.00104	0.00000526	0.00561	0.000928	0.0122	0.0172	0.00000528	14.8	0.0000142	0.000213	0.000213	0.000928	0.0869	0.0000067	1.37	2.18	0.0302	0.000224	7.96	0.0012	0.00811	0.000239	0.000146	0.0000739	0.0796	0.0000021	0.0000958	0.000443	0.00142	0.0000802
2072 Feb	60.2	0.047	0.0291	0.00171	19.3	0.0303	6.07	0.00104	0.00104	0.00000526	0.00561	0.000928	0.0122	0.0172	0.00000528	14.8	0.0000142	0.000213	0.000213	0.000928	0.0869	0.0000067	1.37	2.18	0.0302	0.000224	7.96	0.0012	0.00811	0.000239	0.000146	0.0000739	0.0796	0.0000021	0.0000958	0.000443	0.00142	0.0000802
2072 Mar	60.2	0.047	0.0291	0.00171	19.3	0.0303	6.07	0.00104	0.00104	0.00000526	0.00561	0.000928	0.0122	0.0172	0.00000528	14.8	0.0000142	0.000213	0.000213	0.000928	0.0869	0.0000067	1.37	2.18	0.0302	0.000224	7.96	0.0012	0.00811	0.000239	0.000146	0.000074	0.0796	0.0000021	0.0000958	0.000443	0.00142	0.0000802
2072 Apr	60.2	0.0471	0.0291	0.00172	19.3	0.0303	6.07	0.00104	0.00104	0.00000527	0.00561	0.000928	0.0122	0.0172	0.00000528	14.9	0.0000142	0.000214	0.000214	0.000929	0.0869	0.00000671	1.37	2.18	0.0302	0.000224	7.96	0.0012	0.00811	0.000239	0.000146	0.000074	0.0797	0.0000021	0.0000958	0.000443	0.00142	0.0000802
2072 May	60.4	0.0472	0.0292	0.00172	19.3	0.0304	6.08	0.00104	0.00104	0.00000528	0.00562	0.00093	0.0122	0.0173	0.00000529	14.9	0.0000143	0.000214	0.000214	0.00093	0.0871	0.00000672	1.37	2.19	0.0303	0.000225	7.98	0.00121	0.00813	0.000239	0.000146	0.0000741	0.0798	0.0000021	0.000096	0.000444	0.00142	0.0000803
2072 Jun	60.1	0.0468	0.0289	0.00171	19.2	0.0303	6.04	0.00104	0.00104	0.00000527	0.00563	0.000929	0.0122	0.0172	0.00000528	14.8	0.0000143	0.000214	0.000213	0.000927	0.0871	0.00000674	1.37	2.18	0.0302	0.000224	7.92	0.0012	0.00813	0.000239	0.000147	0.0000738	0.0795	0.0000021	0.0000955	0.000444	0.00142	0.0000795
2072 Jul	60.2	0.0468	0.0289	0.00171	19.2	0.0303	6.05	0.00104	0.00104	0.00000528	0.00565	0.000932	0.0122	0.0173	0.0000053	14.9	0.0000144	0.000214	0.000213	0.000928	0.0873	0.00000677	1.37	2.18	0.0302	0.000224	7.92	0.00121	0.00815	0.000239	0.000147	0.0000739	0.0797	0.0000021	0.0000956	0.000445	0.00143	0.0000794
2072 Aug	60.1	0.0468	0.0289	0.00171	19.1	0.0304	6.04	0.00104	0.00104	0.00000528	0.00565	0.000932	0.0122	0.0172	0.0000053	14.9	0.0000143	0.000214	0.000213	0.000928	0.0873	0.00000679	1.37	2.18	0.0301	0.000225	7.91	0.0012	0.00816	0.000238	0.000147	0.0000738	0.0796	0.0000021	0.0000954	0.000444	0.00143	0.0000791
2072 Sep	60	0.0469	0.0287	0.0017	19.1	0.0304	6.03	0.00104	0.00104	0.00000527	0.00565	0.000932	0.0122	0.0172	0.00000529	14.9	0.0000143	0.000214	0.000212	0.000927	0.0872	0.00000679	1.36	2.17	0.0301	0.000225	7.88	0.0012	0.00816	0.000237	0.000146	0.0000737	0.0795	0.0000021	0.0000952	0.000443	0.00143	0.0000787
2072 Oct	59.8	0.0469	0.0285	0.0017	19	0.0303	6	0.00104	0.00104	0.00000525	0.00564	0.00093	0.0121	0.0172	0.00000527	14.8	0.0000143	0.000213	0.000212	0.000924	0.087	0.00000678	1.36	2.17	0.0299	0.000226	7.84	0.0012	0.00814	0.000236	0.000145	0.0000733	0.0793	0.00000209	0.0000949	0.000441	0.00142	0.0000781
2072 Nov	59.8	0.047	0.0285	0.00169	19	0.0303	6	0.00104	0.00104	0.00000525	0.00564	0.00093	0.0121	0.0172	0.00000527	14.8	0.0000143	0.000213	0.000212	0.000924	0.087	0.00000678	1.36	2.17	0.0299	0.000226	7.84	0.0012	0.00814	0.000236	0.000145	0.0000733	0.0793	0.00000209	0.0000948	0.000441	0.00142	0.000078
2072 Dec	59.8	0.047	0.0285	0.00169	19	0.0303	6	0.00104	0.00104	0.00000525	0.00564	0.00093	0.0121	0.0172	0.00000527	14.8	0.0000143	0.000213	0.000212	0.000924	0.087	0.00000678	1.36	2.17	0.0299	0.000226	7.84	0.0012	0.00814	0.000236	0.000145	0.0000733	0.0793	0.00000209	0.0000948	0.000441	0.00142	0.000078
2073 Jan	59.8	0.047	0.0285	0.00169	19	0.0303	6	0.00104	0.00104	0.00000525	0.00564	0.00093	0.0121	0.0172	0.00000527	14.8	0.0000143	0.000213	0.000212	0.000924	0.087	0.00000678	1.36	2.17	0.0299	0.000226	7.84	0.0012	0.00814	0.000236	0.000145	0.0000733	0.0793	0.00000209	0.0000948	0.000441	0.00142	0.000078
2073 Feb	59.8	0.047	0.0285	0.00169	19	0.0303	6	0.00104	0.00104	0.00000525	0.00564	0.00093	0.0121	0.0172	0.00000527	14.8	0.0000143	0.000213	0.000212	0.000924	0.087	0.00000678	1.36	2.17	0.0299	0.000226	7.84	0.0012	0.00814	0.000236	0.000145	0.0000733	0.0793	0.00000209	0.0000948	0.000441	0.00142	0.000078
2073 Mar	59.8	0.047	0.0285	0.00169	19	0.0303	6	0.00104	0.00104	0.00000525	0.00564	0.00093	0.0121	0.0172	0.00000527	14.8	0.0000143	0.000213	0.000212	0.000924	0.087	0.00000678	1.36	2.17	0.0299	0.000226	7.84	0.0012	0.00814	0.000236	0.000145	0.0000733	0.0793	0.00000209	0.0000948	0.000441	0.00142	0.000078
2073 Apr	59.8	0.047	0.0286	0.0017	19	0.0304	6.01	0.00104	0.00104	0.00000526	0.00565	0.000931	0.0122	0.0172	0.00000528	14.8	0.0000143	0.000213	0.000212	0.000925	0.0871	0.00000679	1.36	2.17	0.0299	0.000226	7.85	0.0012	0.00815	0.000236	0.000145	0.0000734	0.0793	0.0000021	0.0000949	0.000441	0.00142	0.0000781
2073 May	60	0.0471	0.0285	0.00169	19	0.0303	6.01	0.00104	0.00104	0.00000526	0.00566	0.000935	0.0121	0.0173	0.00000528	14.9	0.0000143	0.000214	0.000213	0.000926	0.0877	0.00000681	1.36	2.18	0.0302	0.000226	7.85	0.0012	0.00817	0.000239	0.000146	0.0000736	0.0798	0.0000021	0.0000949	0.000444	0.00142	0.0000778
2073 Jun	59.9	0.047	0.0283	0.00168	18.9	0.0301	5.99	0.00104	0.00104	0.00000523	0.00565	0.000939	0.0121	0.0174	0.00000525	15	0.0000143	0.000216	0.000216	0.000924	0.0886	0.00000682	1.36	2.19	0.0308	0.000225	7.79	0.0012	0.00817	0.000244	0.000146	0.0000737	0.0802	0.00000209	0.0000942	0.00045	0.00142	0.0000765
2073 Jul	60.1	0.0472	0.0283	0.00168	19	0.0302	6	0.00104	0.00104	0.00000525	0.00567	0.000942	0.0121	0.0175	0.00000527	15	0.0000144	0.000216	0.000217	0.000927	0.0889	0.00000685	1.37	2.19	0.0308	0.000226	7.81	0.00121	0.0082	0.000244	0.000147	0.0000739	0.0805	0.00000209	0.0000944	0.000452	0.00143	0.0000766
2073 Aug	60.3	0.0473	0.0284	0.00169	19	0.0303	6.02	0.00104	0.00104	0.00000527	0.00569	0.000946	0.0121	0.0175	0.00000529	15.1	0.0000144	0.000217	0.000217	0.000931	0.0893	0.00000688	1.37	2.2	0.0309	0.000227	7.84	0.00121	0.00823	0.000245	0.000147	0.0000742	0.0808	0.0000021	0.0000948	0.000453	0.00143	0.0000769
2073 Sep	60.2	0.0474	0.0284	0.00169	19	0.0303	6.02	0.00104	0.00104	0.00000527	0.00569	0.000946	0.0121	0.0175	0.00000529	15.1	0.0000144	0.000217	0.000217	0.00093	0.0892	0.00000688	1.37	2.2	0.0309	0.000227	7.83	0.00121	0.00823	0.000245	0.000147	0.0000741	0.0807	0.0000021	0.0000947	0.000452	0.00143	0.0000767
2073 Oct	60.1	0.0474	0.0282	0.00168	19	0.0303	6	0.00104	0.00104	0.00000526	0.00568	0.000944	0.0121	0.0175	0.00000527	15.1	0.0000144	0.000216	0.000216	0.000928	0.089	0.00000687	1.37	2.19	0.0308	0.000227	7.8	0.0012	0.00822	0.000243	0.000146	0.0000738	0.0805	0.0000021	0.0000944	0.00045	0.00143	0.0000762
2073 Nov	60	0.0474	0.0282	0.00168	18.9	0.0303	5.99	0.00104	0.00104	0.00000525	0.00568	0.000944	0.0121	0.0175	0.00000527	15.1	0.0000144	0.000216	0.000216	0.000928	0.089	0.00000687	1.37	2.19	0.0307	0.000228	7.79	0.0012	0.00822	0.000243	0.000146	0.0000737	0.0805	0.00000209	0.0000943	0.00045	0.00143	0.0000761
2073 Dec	60	0.0474	0.0282	0.00168	18.9	0.0303	6	0.00104	0.00104	0.00000525	0.00568	0.000944	0.0121	0.0175	0.00000527	15.1	0.0000144	0.000216	0.000216	0.000928	0.089	0.00000687	1.37	2.19	0.0307	0.000228	7.79	0.0012	0.00822	0.000243	0.000146	0.0000737	0.0805	0.00000209	0.0000944	0.00045	0.00143	0.0000761
2074 Jan	60	0.0474	0.0282	0.00168	18.9	0.0303	6	0.00104	0.00104	0.00000525	0.00568	0.000944	0.0121	0.0175	0.00000527	15.1	0.0000144	0.000216	0.000216	0.000928	0.089	0.00000687	1.37	2.19	0.0307	0.000228	7.79	0.0012	0.00822	0.000243	0.000146	0.0000738	0.0805	0.00000209	0.0000944	0.00045	0.00143	0.0000761
2074 Feb	60	0.0474	0.0282	0.00168	18.9	0.0303	6	0.00104	0.00104	0.00000525	0.00568	0.000944	0.0121	0.0175	0.00000527	15.1	0.0000144	0.000216	0.000216	0.000928	0.089	0.00000687	1.37	2.19	0.0307	0.000228	7.79	0.0012	0.00822	0.000243	0.000146	0.0000738	0.0805	0.00000209	0.0000944	0.00045	0.00143	0.0000761
2074 Mar	60	0.0474	0.0282	0.00168	18.9	0.0303	6	0.00104	0.00104	0.00000525	0.00569	0.000944	0.0121	0.0175	0.00000527	15.1	0.0000144	0.000216	0.000216	0.000928	0.089	0.00000687	1.37	2.19	0.0307	0.000228	7.79	0.0012	0.00822	0.000243	0.000146	0.0000738	0.0805	0.00000209	0.0000944	0.00045	0.00143	0.0000761
2074 Apr	60.1	0.0475	0.0282	0.00168	19	0.0303	6	0.00104	0.00104	0.00000526	0.00569	0.000945	0.0121	0.0175	0.00000527	15.1	0.0000144	0.000216	0.000216	0.000929	0.0891	0.00000688	1.37	2.19	0.0308	0.000228	7.8	0.00121	0.00823	0.000243	0.000146	0.0000738	0.0805	0.0000021	0.0000944	0.00045	0.00143	0.0000762
2074 May	60.2	0.0476	0.0282	0.00168	19	0.0303	6.01	0.00104	0.00104	0.00000526	0.0057	0.00095	0.0121	0.0176	0.00000527	15.2	0.0000144	0.000218	0.000219	0.00093	0.0899	0.0000069	1.37	2.21	0.0312	0.000228	7.8	0.00121	0.00825	0.000247	0.000147	0.0000741	0.0811	0.0000021	0.0000943	0.000455	0.00143	0.0000757
2074 Jun	60	0.0474	0.0278	0.00165	18.8	0.0299	5.96	0.00103	0.00103	0.00000521	0.00567	0.000952	0.0119	0.0178	0.00000523	15.2	0.0000144	0.000219	0.000222	0.000926	0.0907	0.00000689	1.37	2.21	0.0318	0.000225	7.71	0.0012	0.00822	0.000253	0.000146	0.000074	0.0815	0.00000208	0.0000932	0.000461	0.00143	0.0000739
2074 Jul	60.3	0.0476	0.0279	0.00166	18.9	0.0301	5.99	0.00104	0.00104	0.00000524	0.0057	0.000958	0.012	0.0178	0.00000525	15.3	0.0000145	0.00022	0.000223	0.00093	0.0912	0.00000693	1.37	2.22	0.0319	0.000227	7.74	0.00121	0.00827	0.000254	0.000147	0.0000744	0.0819	0.00000209	0.0000936	0.000463	0.00143	0.0000742
2074 Aug	60.7	0.0479	0.0281	0.00167	19	0.0302	6.02	0.00104	0.00104	0.00000527	0.00573	0.000963	0.0121	0.018	0.00000529	15.4	0.0000146	0.000221	0.000224	0.000936	0.0918	0.00000698	1.38	2.24	0.0321	0.000228	7.79	0.00122	0.00832	0.000255	0.000148	0.0000748	0.0824	0.0000021	0.0000942	0.000466	0.00144	0.0000747
2074 Sep	60.5	0.0479	0.028	0.00167	18.9	0.0302	6.01	0.00104	0.00104	0.00000526	0.00573	0.000962	0.0121	0.0179	0.00000528	15.4	0.0000145	0.000221	0.000223	0.000935	0.0916	0.00000697	1.38	2.23	0.032	0.000228	7.77	0.00122	0.00831	0.000255	0.000148	0.0000747	0.0822	0.0000021	0.000094	0.000465	0.00144	0.0000744
2074 Oct	60.4	0.048	0.0279	0.00166	18.9	0.0302	6	0.00104	0.00104	0.00000525	0.00573	0.000961	0.012	0.0179	0.00000527	15.4	0.0000145	0.00022	0.000223	0.000933	0.0915	0.00000697	1.38	2.23	0.0319	0.000229	7.75	0.00121	0.00831	0.000254	0.000147	0.0000745	0.0821	0.00000209	0.0000939	0.000464	0.00144	0.0000741
2074 Nov	60.5	0.048	0.0279	0.00166	18.9	0.0302	6	0.00104	0.00104	0.00000525	0.00573	0.000962	0.012	0.0179	0.00000527	15.4	0.0000145	0.00022	0.000223	0.000934	0.0915	0.00000697	1.38	2.23	0.0319	0.000229	7.75	0.00121	0.00831	0.000254	0.000147	0.0000745	0.0821	0.00000209	0.0000939	0.000463	0.00144	0.0000741
2074 Dec	60.5	0.048	0.0279	0.00166	18.9	0.0302	6	0.00104	0.00104	0.00000525	0.00573	0.000962	0.012	0.0179	0.00000527	15.4	0.0000145	0.00022	0.000223	0.000934	0.0916	0.00000697	1.38	2.23	0.0319	0.000229	7.75	0.00121	0.00831	0.000254	0.000147	0.0000745	0.0821	0.0000021	0.0000939	0.000464	0.00144	0.0000741
2075 Jan	60.5	0.048	0.0279	0.00166	18.9	0.0302	6	0.00104	0.00104	0.00000525	0.00573	0.000962	0.012	0.0179	0.00000527	15.4	0.0000145	0.00022	0.000223	0.000934	0.0916	0.00000697	1.38	2.23	0.0319	0.000229	7.75	0.00121	0.00831	0.000254	0.000147	0.0000745	0.0821	0.0000021	0.0000939	0.000464	0.00144	0.0000741
2075 Feb	60.5	0.048	0.0279	0.00166	18.9	0.0302	6	0.00104	0.00104	0.00000525	0.00573	0.000962	0.012	0.0179	0.00000527	15.4	0.0000145	0.00022	0.000223	0.000934	0.0916	0.00000697	1.38	2.23	0.0319	0.000229	7.75	0.00121	0.00831	0.000254	0.000147	0.0000745	0.0821	0.0000021	0.0000939	0.000464	0.00144	0.0000741
2075 Mar	60.5	0.048	0.0279	0.00166	18.9	0.0302	6	0.00104	0.00104	0.00000526	0.00573	0.000962	0.012	0.0179	0.00000527	15.4	0.0000145	0.00022	0.000223	0.000934	0.0916	0.00000697	1.38	2.23	0.0319	0.000229	7.75	0.00121	0.00831	0.000254	0.000147	0.0000745	0.0821	0.0000021	0.0000939	0.000464	0.00144	0.0000741
2075 Apr	60.5	0.0481	0.0279	0.00166	18.9	0.0303	6.01	0.00104	0.00104	0.00000526	0.00574	0.000962	0.012	0.0179	0.00000528	15.4	0.0000145	0.000221	0.000223	0.000934	0.0916	0.00000698	1.38	2.23	0.032	0.000229	7.76	0.00122	0.00832	0.000254	0.000147	0.0000745	0.0822	0.0000021	0.0000939	0.000464	0.00144	0.0000742
2075 May	60.6	0.0482	0.028	0.00167	19	0.0303	6.02	0.00104	0.00104	0.00000527	0.00574	0.000965	0.0121	0.018	0.00000528	15.4	0.0000146	0.000221	0.000224	0.000936	0.0919	0.00000699	1.38	2.24	0.0321	0.00023	7.77	0.00122	0.00833	0.000255	0.000147	0.0000747	0.0824	0.0000021	0.0000941	0.000465	0.00144	0.0000742
2075 Jun	60	0.0475	0.0276	0.00165	18.7	0.03	5.94	0.00104	0.00104	0.00000524	0.00574	0.00096	0.012	0.0178	0.00000525	15.3	0.0000146	0.00022	0.000222	0.000928	0.0915	0.000007	1.37	2.22	0.0318	0.000227	7.67	0.00121	0.0083	0.000252	0.000148	0.000074	0.0817	0.00000209	0.000093	0.000464	0.00144	0.0000728
2075 Jul	60	0.0474	0.0275	0.00165	18.7	0.03	5.93	0.00104	0.00104	0.00000524	0.00575	0.000961	0.012	0.0178	0.00000526	15.3	0.0000146	0.00022	0.000221	0.000927	0.0916	0.00000702	1.37	2.21	0.0318	0.000227	7.65	0.00121	0.00832	0.000252	0.000148	0.0000739	0.0816	0.00000209	0.0000929	0.000465	0.00145	0.0000725
2075 Aug	60.2	0.0476	0.0275	0.00165	18.7	0.0301	5.94	0.00104	0.00104	0.00000526	0.00577	0.000964	0.012	0.0179	0.00000527	15.3	0.0000147	0.000221	0.000222	0.00093	0.0919	0.00000705	1.37	2.22	0.0319	0.000228	7.67	0.00121	0.00835	0.000253	0.000149	0.0000742	0.0819	0.0000021	0.0000932	0.000466	0.00145	0.0000726
2075 Sep	60.3	0.0477	0.0276	0.00165	18.7	0.0302	5.95	0.00104	0.00104	0.00000527	0.00578	0.000966	0.012	0.0179	0.00000528	15.4	0.0000147	0.000221	0.000222	0.000932	0.092	0.00000706	1.37	2.22	0.0319	0.000228	7.68	0.00122	0.00836	0.000253	0.000149	0.0000743	0.082	0.0000021	0.0000933	0.000466	0.00145	0.0000727
2075 Oct	60.2	0.0477	0.0275	0.00165	18.7	0.0302	5.95	0.00104	0.00104	0.00000526	0.00578	0.000965	0.012	0.0179	0.00000528	15.4	0.0000147	0.000221	0.000222	0.000931	0.092	0.00000706	1.37	2.22	0.0318	0.000229	7.67	0.00121	0.00836	0.000253	0.000148	0.0000742	0.082	0.0000021	0.0000933	0.000466	0.00145	0.0000726
2075 Nov	60.2	0.0477	0.0275	0.00165	18.7	0.0302	5.95	0.00104	0.00104	0.00000526	0.00578	0.000966	0.012	0.0179	0.00000528	15.4	0.0000147	0.000221	0.000222	0.000932	0.092	0.00000706	1.37	2.22	0.0318	0.000229	7.67	0.00121	0.00836	0.000253	0.000148	0.0000742	0.082	0.0000021	0.0000933	0.000466	0.00145	0.0000726
2075 Dec	60.2	0.0477	0.0275	0.00165	18.7	0.0302	5.95	0.00104	0.00104	0.00000526	0.00578	0.000966	0.012	0.0179	0.00000528	15.4	0.0000147	0.000221	0.000222	0.000932	0.092	0.00000706	1.37	2.22	0.0318	0.000229	7.67	0.00121	0.00836	0.000253	0.000148	0.0000742	0.082	0.0000021	0.0000933	0.000466	0.00145	0.0000726
2076 Jan	60.2	0.0477	0.0275	0.00165	18.7	0.0302	5.95	0.00104	0.00104	0.00000526	0.00578	0.000966	0.012	0.0179	0.00000528	15.4	0.0000147	0.000221	0.000222	0.000932	0.092	0.00000706	1.37	2.22	0.0318	0.000229	7.67	0.00121	0.00836	0.000253	0.000148	0.0000742	0.082	0.0000021	0.0000933	0.000466	0.00145	0.0000726
2076 Feb	60.2	0.0478	0.0275	0.00165	18.7	0.0302	5.95	0.00104	0.00104	0.00000526	0.00578	0.000966	0.012	0.0179	0.00000528	15.4	0.0000147	0.000221	0.000222	0.000932	0.092	0.00000706	1.37	2.22	0.0318	0.000229	7.67	0.00121	0.00836	0.000253	0.000148	0.0000742	0.082	0.0000021	0.0000933	0.000466	0.00145	0.0000726
2076 Mar	60.2	0.0478	0.0275	0.00165	18.7	0.0302	5.95	0.00104	0.00104	0.00000526	0.00578	0.000966	0.012	0.0179	0.00000528	15.4	0.0000147	0.000221	0.000222	0.000932	0.092	0.00000707	1.37	2.22	0.0318	0.000229	7.67	0.00121	0.00836	0.000253	0.000148	0.0000742	0.082	0.0000021	0.0000933	0.000466	0.00145	0.0000726
2076 Apr	60.3	0.0478	0.0275	0.00165	18.7	0.0302	5.95	0.00104	0.00104	0.00000527	0.00579	0.000966	0.012	0.0179	0.00000528	15.4	0.0000147	0.000221	0.000222	0.000932	0.0921	0.00000707	1.37	2.22	0.0319	0.000229	7.68	0.00122	0.00837	0.000253	0.000148	0.0000742	0.082	0.0000021	0.0000933	0.000466	0.00145	0.0000726
2076 May	60.4	0.0479	0.0276	0.00165	18.8	0.0302	5.96	0.00104	0.00104	0.00000527	0.0058	0.00097	0.012	0.018	0.00000529	15.4	0.0000147	0.000222	0.000224	0.000934	0.0925	0.00000709	1.38	2.23	0.0321	0.000229	7.68	0.00122	0.00839	0.000255	0.000149	0.0000744	0.0824	0.0000021	0.0000934	0.000469	0.00146	0.0000725
2076 Jun	60.2	0.0477	0.0272	0.00163	18.6	0.0299	5.92	0.00104	0.00104	0.00000523	0.00578	0.000972	0.0119	0.0181	0.00000525	15.5	0.0000147	0.000223	0.000226	0.00093	0.0933	0.00000708	1.37	2.24	0.0326	0.000227	7.61	0.00122	0.00837	0.000259	0.000149	0.0000744	0.0827	0.00000209	0.0000924	0.000474	0.00145	0.0000709
2076 Jul	60.3	0.0477	0.0273	0.00164	18.6	0.03	5.93	0.00104	0.00104	0.00000525	0.0058	0.000975	0.0119	0.0181	0.00000526	15.5	0.0000148	0.000223	0.000226	0.000932	0.0936	0.00000711	1.38	2.24	0.0327	0.000228	7.62	0.00122	0.00839	0.00026	0.000149	0.0000745	0.0829	0.00000209	0.0000926	0.000475	0.00146	0.000071
2076 Aug	60.6	0.048	0.0274	0.00164	18.7	0.0301	5.96	0.00104	0.00104	0.00000528	0.00582	0.00098	0.012	0.0182	0.00000529	15.6	0.0000149	0.000224	0.000227	0.000937	0.094	0.00000715	1.38	2.25	0.0328	0.000229	7.66	0.00122	0.00844	0.000261	0.00015	0.0000749	0.0833	0.0000021	0.000093	0.000477	0.00146	0.0000713
2076 Sep	60.7	0.0481	0.0274	0.00165	18.7	0.0302	5.96	0.00105	0.00105	0.00000528	0.00583	0.000981	0.012	0.0182	0.0000053	15.6	0.0000149	0.000225	0.000228	0.000938	0.0942	0.00000716	1.38	2.26	0.0328	0.000229	7.66	0.00123	0.00845	0.000261	0.00015	0.000075	0.0834	0.00000211	0.0000932	0.000478	0.00147	0.0000713
2076 Oct	60.5	0.0481	0.0273	0.00164	18.7	0.0302	5.95	0.00104	0.00104	0.00000527	0.00583	0.000979	0.012	0.0182	0.00000528	15.6	0.0000148	0.000224	0.000227	0.000936	0.0939	0.00000715	1.38	2.25	0.0327	0.00023	7.64	0.00122	0.00844	0.00026	0.00015	0.0000747	0.0831	0.0000021	0.0000929	0.000476	0.00146	0.000071
2076 Nov	60.5	0.0481	0.0273	0.00164	18.7	0.0302	5.95	0.00104	0.00104	0.00000527	0.00582	0.000979	0.012	0.0182	0.00000528	15.6	0.0000148	0.000224	0.000227	0.000935	0.0939	0.00000715	1.38	2.25	0.0327	0.00023	7.63	0.00122	0.00843	0.00026	0.000149	0.0000747	0.0831	0.0000021	0.0000929	0.000476	0.00146	0.0000709
2076 Dec	60.5	0.0481	0.0273	0.00164	18.7	0.0302	5.95	0.00104	0.00104	0.00000527	0.00583	0.000979	0.012	0.0182	0.00000528	15.6	0.0000148	0.000224	0.000227	0.000936	0.0939	0.00000715	1.38	2.25	0.0327	0.00023	7.63	0.00122	0.00843	0.00026	0.000149	0.0000747	0.0831	0.0000021	0.0000929	0.000476	0.00146	0.0000709
2077 Jan	60.5	0.0481	0.0273	0.00164	18.7	0.0302	5.95	0.00104	0.00104	0.00000527	0.00583	0.000979	0.012	0.0182	0.00000528	15.6	0.0000148	0.000224	0.000227	0.000936	0.0939	0.00000715	1.38	2.25	0.0327	0.00023	7.63	0.00122	0.00843	0.00026	0.000149	0.0000747	0.0831	0.0000021	0.0000929	0.000476	0.00146	0.0000709
2077 Feb	60.5	0.0481	0.0273	0.00164	18.7	0.0302	5.95	0.00104	0.00104	0.00000527	0.00583	0.000979	0.012	0.0182	0.00000528	15.6	0.0000148	0.000224	0.000227	0.000936	0.0939	0.00000715	1.38	2.25	0.0327	0.00023	7.63	0.00122	0.00843	0.00026	0.000149	0.0000747	0.0831	0.0000021	0.0000929	0.000476	0.00146	0.0000709
2077 Mar	60.5	0.0481	0.0273	0.00164	18.7	0.0302	5.95	0.00104	0.00104	0.00000527	0.00583	0.000979	0.012	0.0182	0.00000528	15.6	0.0000148	0.000224	0.000227	0.000936	0.0939	0.00000715	1.38	2.25	0.0327	0.00023	7.63	0.00122	0.00844	0.00026	0.000149	0.0000747	0.0831	0.0000021	0.0000929	0.000476	0.00146	0.0000709
2077 Apr	60.5	0.0482	0.0273	0.00164	18.7	0.0302	5.95	0.00104	0.00104	0.00000527	0.00583	0.000979	0.012	0.0182	0.00000528	15.6	0.0000148	0.000224	0.000227	0.000936	0.0939	0.00000715	1.38	2.25	0.0327	0.00023	7.64	0.00122	0.00844	0.00026	0.00015	0.0000747	0.0832	0.0000021	0.0000929	0.000476	0.00146	0.0000709
2077 May	60.6	0.0482	0.0273	0.00164	18.7	0.0302	5.96	0.00104	0.00104	0.00000527	0.00583	0.000982	0.012	0.0183	0.00000529	15.7	0.0000149	0.000225	0.000228	0.000937	0.0943	0.00000717	1.38	2.26	0.0329	0.00023	7.64	0.00122	0.00845	0.000262	0.00015	0.0000749	0.0834	0.0000021	0.0000929	0.000478	0.00146	0.0000708
2077 Jun	60.4	0.048	0.027	0.00162	18.6	0.0299	5.91	0.00104	0.00104	0.00000524	0.00581	0.000983	0.0119	0.0183	0.00000525	15.7	0.0000148	0.000225	0.00023	0.000933	0.0949	0.00000716	1.38	2.26	0.0333	0.000228	7.57	0.00122	0.00843	0.000265	0.00015	0.0000747	0.0836	0.00000209	0.000092	0.000482	0.00146	0.0000694
2077 Jul	60.7	0.0482	0.0271	0.00163	18.6	0.03	5.94	0.00104	0.00104	0.00000526	0.00585	0.000988	0.0119	0.0184	0.00000528	15.8	0.0000149	0.000226	0.000231	0.000938	0.0954	0.0000072	1.39	2.27	0.0334	0.000229	7.6	0.00123	0.00848	0.000267	0.000151	0.0000751	0.084	0.0000021	0.0000925	0.000485	0.00147	0.0000697
2077 Aug	61	0.0484	0.0272	0.00164	18.7	0.0302	5.97	0.00105	0.00105	0.00000529	0.00588	0.000994	0.012	0.0185	0.00000531	15.9	0.000015	0.000228	0.000232	0.000942	0.0959	0.00000724	1.39	2.28	0.0336	0.00023	7.64	0.00123	0.00852	0.000268	0.000151	0.0000755	0.0845	0.00000211	0.0000929	0.000487	0.00148	0.00007
2077 Sep	60.8	0.0484	0.0271	0.00163	18.7	0.0301	5.95	0.00104	0.00104	0.00000528	0.00587	0.000991	0.012	0.0185	0.00000529	15.8	0.000015	0.000227	0.000231	0.00094	0.0956	0.00000723	1.39	2.27	0.0334	0.000231	7.61	0.00123	0.00851	0.000266	0.000151	0.0000752	0.0842	0.0000021	0.0000926	0.000485	0.00147	0.0000696
2077 Oct	60.8	0.0485	0.027	0.00163	18.6	0.0301	5.94	0.00104	0.00104	0.00000527	0.00587	0.000991	0.012	0.0184	0.00000529	15.8	0.000015	0.000227	0.000231	0.000939	0.0956	0.00000723	1.39	2.27	0.0334	0.000231	7.6	0.00123	0.00851	0.000266	0.00015	0.0000751	0.0841	0.0000021	0.0000925	0.000484	0.00147	0.0000694
2077 Nov	60.8	0.0485	0.027	0.00163	18.6	0.0302	5.95	0.00104	0.00104	0.00000527	0.00587	0.000991	0.012	0.0184	0.00000529	15.8	0.000015	0.000227	0.000231	0.00094	0.0956	0.00000724	1.39	2.27	0.0334	0.000231	7.6	0.00123	0.00851	0.000266	0.00015	0.0000751	0.0842	0.0000021	0.0000926	0.000484	0.00147	0.0000694
2077 Dec	60.8	0.0485	0.027	0.00163	18.6	0.0302	5.95	0.00104	0.00104	0.00000527	0.00587	0.000991	0.012	0.0185	0.00000529	15.8	0.000015	0.000227	0.000231	0.00094	0.0956	0.00000724	1.39	2.27	0.0334	0.000231	7.6	0.00123	0.00851	0.000266	0.00015	0.0000751	0.0842	0.0000021	0.0000926	0.000484	0.00147	0.0000694
2078 Jan	60.8	0.0485	0.027	0.00163	18.6	0.0302	5.95	0.00104	0.00104	0.00000527	0.00587	0.000991	0.012	0.0185	0.00000529	15.8	0.000015	0.000227	0.000231	0.00094	0.0956	0.00000724	1.39	2.27	0.0334	0.000231	7.6	0.00123	0.00851	0.000266	0.00015	0.0000751	0.0842	0.0000021	0.0000926	0.000484	0.00147	0.0000694
2078 Feb	60.8	0.0485	0.027	0.00163	18.6	0.0302	5.95	0.00104	0.00104	0.00000527	0.00587	0.000991	0.012	0.0185	0.00000529	15.8	0.000015	0.000227	0.000231	0.00094	0.0956	0.00000724	1.39	2.27	0.0334	0.000231	7.6	0.00123	0.00851	0.000266	0.00015	0.0000751	0.0842	0.0000021	0.0000926	0.000484	0.00147	0.0000694
2078 Mar	60.8	0.0485	0.027	0.00163	18.6	0.0302	5.95	0.00104	0.00104	0.00000528	0.00587	0.000991	0.012	0.0185	0.00000529	15.8	0.000015	0.000227	0.000231	0.00094	0.0956	0.00000724	1.39	2.27	0.0334	0.000231	7.6	0.00123	0.00851	0.000266	0.00015	0.0000751	0.0842	0.0000021	0.0000926	0.000484	0.00147	0.0000694
2078 Apr	60.8	0.0486	0.027	0.00163	18.7	0.0302	5.95	0.00105	0.00105	0.00000528	0.00588	0.000992	0.012	0.0185	0.00000529	15.8	0.000015	0.000227	0.000231	0.00094	0.0957	0.00000724	1.39	2.27	0.0334	0.000231	7.61	0.00123	0.00852	0.000266	0.00015	0.0000752	0.0842	0.00000211	0.0000927	0.000485	0.00147	0.0000695
2078 May	61	0.0487	0.027	0.00162	18.7	0.0301	5.95	0.00104	0.00104	0.00000527	0.00588	0.000997	0.0119	0.0186	0.00000529	15.9	0.000015	0.000228	0.000234	0.000942	0.0966	0.00000726	1.39	2.29	0.0339	0.000231	7.6	0.00123	0.00853	0.000271	0.000151	0.0000755	0.0848	0.0000021	0.0000925	0.00049	0.00147	0.0000689
2078 Jun	60.8	0.0485	0.0267	0.0016	18.5	0.0298	5.92	0.00104	0.00104	0.00000523	0.00585	0.000998	0.0118	0.0187	0.00000525	16	0.000015	0.000229	0.000236	0.000937	0.0972	0.00000724	1.39	2.29	0.0344	0.000229	7.53	0.00123	0.0085	0.000275	0.000151	0.0000754	0.0851	0.00000209	0.0000915	0.000494	0.00147	0.0000675
2078 Jul	61.1	0.0487	0.0268	0.00161	18.6	0.0299	5.95	0.00104	0.00104	0.00000526	0.00588	0.001	0.0119	0.0188	0.00000528	16.1	0.0000151	0.00023	0.000237	0.000943	0.0978	0.00000729	1.4	2.3	0.0345	0.00023	7.57	0.00124	0.00855	0.000277	0.000152	0.0000758	0.0855	0.0000021	0.000092	0.000497	0.00148	0.0000678
2078 Aug	61.3	0.0488	0.0269	0.00162	18.7	0.0301	5.96	0.00105	0.00105	0.00000528	0.0059	0.00101	0.0119	0.0189	0.00000529	16.1	0.0000151	0.000231	0.000237	0.000946	0.0981	0.00000732	1.4	2.31	0.0346	0.000231	7.59	0.00124	0.00858	0.000277	0.000152	0.000076	0.0858	0.00000211	0.0000922	0.000498	0.00148	0.0000679
2078 Sep	61.3	0.0489	0.0269	0.00162	18.7	0.0301	5.97	0.00105	0.00105	0.00000529	0.00591	0.00101	0.0119	0.0189	0.0000053	16.1	0.0000151	0.000231	0.000238	0.000947	0.0982	0.00000733	1.4	2.31	0.0346	0.000232	7.59	0.00124	0.0086	0.000277	0.000152	0.0000761	0.0859	0.00000211	0.0000924	0.000498	0.00148	0.000068
2078 Oct	61.3	0.049	0.0268	0.00162	18.6	0.0301	5.96	0.00105	0.00105	0.00000528	0.00591	0.00101	0.0119	0.0189	0.0000053	16.1	0.0000151	0.000231	0.000237	0.000946	0.0981	0.00000733	1.4	2.31	0.0346	0.000232	7.58	0.00124	0.00859	0.000277	0.000152	0.0000759	0.0858	0.00000211	0.0000922	0.000497	0.00148	0.0000678
2078 Nov	61.2	0.049	0.0268	0.00162	18.6	0.0301	5.96	0.00105	0.00105	0.00000528	0.00591	0.00101	0.0119	0.0189	0.0000053	16.1	0.0000151	0.000231	0.000237	0.000946	0.0981	0.00000733	1.4	2.31	0.0346	0.000232	7.58	0.00124	0.00859	0.000277	0.000152	0.0000759	0.0858	0.00000211	0.0000922	0.000497	0.00148	0.0000678
2078 Dec	61.3	0.049	0.0268	0.00162	18.6	0.0301	5.96	0.00105	0.00105	0.00000528	0.00591	0.00101	0.0119	0.0189	0.0000053	16.1	0.0000151	0.000231	0.000237	0.000946	0.0981	0.00000733	1.4	2.31	0.0346	0.000232	7.58	0.00124	0.00859	0.000277	0.000152	0.0000759	0.0858	0.00000211	0.0000922	0.000497	0.00148	0.0000678
2079 Jan	61.3	0.049	0.0268	0.00162	18.6	0.0301	5.96	0.00105	0.00105	0.00000528	0.00591	0.00101	0.0119	0.0189	0.0000053	16.1	0.0000151	0.000231	0.000237	0.000946	0.0981	0.00000733	1.4	2.31	0.0346	0.000232	7.58	0.00124	0.00859	0.000277	0.000152	0.0000759	0.0858	0.00000211	0.0000922	0.000497	0.00148	0.0000678
2079 Feb	61.3	0.049	0.0268	0.00162	18.6	0.0301	5.96	0.00105	0.00105	0.00000528	0.00591	0.00101	0.0119	0.0189	0.0000053	16.1	0.0000151	0.000231	0.000237	0.000946	0.0981	0.00000733	1.4	2.31	0.0346	0.000232	7.58	0.00124	0.00859	0.000277	0.000152	0.0000759	0.0858	0.00000211	0.0000922	0.000497	0.00148	0.0000678
2079 Mar	61.3	0.049	0.0268	0.00162	18.6	0.0301	5.96	0.00105	0.00105	0.00000528	0.00591	0.00101	0.0119	0.0189	0.0000053	16.1	0.0000151	0.000231	0.000237	0.000946	0.0981	0.00000733	1.4	2.31	0.0346	0.000232	7.58	0.00124	0.00859	0.000277	0.000152	0.0000759	0.0858	0.00000211	0.0000923	0.000497	0.00148	0.0000678
2079 Apr	61.3	0.049	0.0268	0.00162	18.7	0.0301	5.96	0.00105	0.00105	0.00000528	0.00591	0.00101	0.0119	0.0189	0.0000053	16.1	0.0000151	0.000231	0.000237	0.000946	0.0981	0.00000733	1.4	2.31	0.0346	0.000232	7.58	0.00124	0.0086	0.000277	0.000152	0.000076	0.0858	0.00000211	0.0000923	0.000498	0.00148	0.0000678
2079 May	61.4	0.0491	0.0269	0.00162	18.7	0.0302	5.98	0.00105	0.00105	0.00000529	0.00592	0.00101	0.0119	0.0189	0.00000531	16.2	0.0000151	0.000231	0.000238	0.000948	0.0983	0.00000734	1.4	2.32	0.0347	0.000233	7.6	0.00124	0.00861	0.000277	0.000152	0.0000761	0.086	0.00000211	0.0000925	0.000499	0.00148	0.0000679
2079 Jun	60.9	0.0486	0.0265	0.0016	18.5	0.0298	5.91	0.00104	0.00104	0.00000525	0.0059	0.00101	0.0118	0.0188	0.00000527	16.1	0.0000151	0.000231	0.000237	0.00094	0.0983	0.00000734	1.39	2.3	0.0347	0.00023	7.5	0.00124	0.00858	0.000278	0.000152	0.0000756	0.0856	0.0000021	0.0000913	0.0005	0.00148	0.0000664
2079 Jul	60.9	0.0485	0.0264	0.0016	18.4	0.0299	5.9	0.00104	0.00104	0.00000526	0.00592	0.00101	0.0118	0.0189	0.00000527	16.1	0.0000152	0.000231	0.000237	0.000941	0.0985	0.00000736	1.39	2.3	0.0347	0.00023	7.49	0.00124	0.00859	0.000278	0.000152	0.0000756	0.0857	0.0000021	0.0000913	0.0005	0.00148	0.0000662
2079 Aug	61.2	0.0487	0.0265	0.00161	18.5	0.03	5.93	0.00105	0.00105	0.00000528	0.00594	0.00101	0.0119	0.0189	0.0000053	16.2	0.0000152	0.000232	0.000238	0.000945	0.0989	0.0000074	1.4	2.31	0.0348	0.000231	7.52	0.00124	0.00864	0.000279	0.000153	0.0000759	0.086	0.00000211	0.0000917	0.000502	0.00149	0.0000665
2079 Sep	61.1	0.0488	0.0265	0.0016	18.5	0.03	5.92	0.00105	0.00105	0.00000528	0.00594	0.00101	0.0119	0.0189	0.00000529	16.2	0.0000152	0.000232	0.000238	0.000944	0.0988	0.00000739	1.4	2.31	0.0347	0.000232	7.5	0.00124	0.00863	0.000278	0.000153	0.0000758	0.0859	0.0000021	0.0000916	0.000501	0.00149	0.0000662
2079 Oct	61	0.0488	0.0264	0.0016	18.4	0.03	5.9	0.00104	0.00104	0.00000527	0.00594	0.00101	0.0119	0.0189	0.00000528	16.1	0.0000152	0.000231	0.000237	0.000943	0.0986	0.00000739	1.39	2.3	0.0346	0.000232	7.48	0.00124	0.00862	0.000277	0.000152	0.0000756	0.0858	0.0000021	0.0000914	0.0005	0.00149	0.0000659
2079 Nov	60.9	0.0489	0.0263	0.0016	18.4	0.03	5.9	0.00104	0.00104	0.00000527	0.00594	0.00101	0.0119	0.0189	0.00000528	16.1	0.0000152	0.000231	0.000237	0.000942	0.0986	0.00000739	1.39	2.3	0.0346	0.000232	7.48	0.00124	0.00862	0.000277	0.000152	0.0000755	0.0857	0.0000021	0.0000913	0.000499	0.00148	0.0000658
2079 Dec	60.9	0.0489	0.0263	0.0016	18.4	0.03	5.9	0.00104	0.00104	0.00000526	0.00594	0.00101	0.0118	0.0189	0.00000528	16.1	0.0000152	0.000231	0.000237	0.000942	0.0986	0.00000739	1.39	2.3	0.0345	0.000232	7.47	0.00124	0.00862	0.000276	0.000152	0.0000755	0.0857	0.0000021	0.0000913	0.000499	0.00148	0.0000657
2080 Jan	60.9	0.0489	0.0263	0.0016	18.4	0.03	5.9	0.00104	0.00104	0.00000526	0.00594	0.00101	0.0118	0.0189	0.00000528	16.1	0.0000152	0.000231	0.000237	0.000942	0.0986	0.00000739	1.39	2.3	0.0345	0.000232	7.47	0.00124	0.00862	0.000276	0.000152	0.0000755	0.0857	0.0000021	0.0000913	0.000499	0.00148	0.0000657
2080 Feb	60.9	0.0489	0.0263	0.0016	18.4	0.03	5.9	0.00104	0.00104	0.00000526	0.00594	0.00101	0.0118	0.0189	0.00000528	16.1	0.0000152	0.000231	0.000237	0.000942	0.0986	0.00000739	1.39	2.3	0.0345	0.000232	7.47	0.00124	0.00862	0.000276	0.000152	0.0000755	0.0857	0.0000021	0.0000913	0.000499	0.00148	0.0000657
2080 Mar	60.9	0.0489	0.0263	0.0016	18.4	0.03	5.9	0.00104	0.00104	0.00000526	0.00594	0.00101	0.0118	0.0189	0.00000528	16.1	0.0000152	0.000231	0.000237	0.000942	0.0986	0.00000739	1.39	2.3	0.0346	0.000232	7.47	0.00124	0.00862	0.000276	0.000152	0.0000755	0.0857	0.0000021	0.0000913	0.000499	0.00148	0.0000657
2080 Apr	60.9	0.0489	0.0263	0.0016	18.4	0.03	5.9	0.00104	0.00104	0.00000527	0.00594	0.00101	0.0119	0.0189	0.00000528	16.1	0.0000152	0.000231	0.000237	0.000942	0.0986	0.00000739	1.39	2.3	0.0346	0.000232	7.47	0.00124	0.00862	0.000276	0.000152	0.0000755	0.0857	0.0000021	0.0000913	0.000499	0.00148	0.0000658

Appendix D.3-1: NORWES Pit Lake

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2080 May	61	0.049	0.0264	0.0016	18.4	0.0301	5.91	0.00105	0.00105	0.00000528	0.00595	0.00101	0.0119	0.0189	0.00000529	16.2	0.0000152	0.000232	0.000237	0.000944	0.0988	0.00000741	1.4	2.31	0.0346	0.000233	7.49	0.00124	0.00864	0.000277	0.000152	0.0000756	0.0859	0.0000021	0.0000915	0.0005	0.00149	0.0000659
2080 Jun	60.7	0.0486	0.0261	0.00159	18.3	0.0299	5.86	0.00104	0.00104	0.00000526	0.00595	0.00101	0.0118	0.0188	0.00000528	16.1	0.0000152	0.000231	0.000236	0.000939	0.0985	0.00000742	1.39	2.29	0.0344	0.000231	7.43	0.00123	0.00863	0.000275	0.000152	0.0000752	0.0854	0.0000021	0.0000909	0.000499	0.00149	0.0000651
2080 Jul	60.6	0.0485	0.026	0.00159	18.2	0.0299	5.85	0.00104	0.00104	0.00000526	0.00596	0.00101	0.0118	0.0188	0.00000528	16.1	0.0000153	0.000231	0.000236	0.000939	0.0986	0.00000744	1.39	2.29	0.0344	0.000231	7.41	0.00123	0.00864	0.000275	0.000153	0.0000751	0.0853	0.0000021	0.0000908	0.0005	0.00149	0.0000648
2080 Aug	60.8	0.0486	0.0261	0.00159	18.3	0.03	5.86	0.00105	0.00105	0.00000528	0.00598	0.00101	0.0119	0.0188	0.00000529	16.1	0.0000153	0.000231	0.000236	0.000941	0.0989	0.00000746	1.39	2.3	0.0344	0.000232	7.42	0.00124	0.00866	0.000275	0.000153	0.0000753	0.0855	0.00000211	0.000091	0.0005	0.0015	0.0000648
2080 Sep	60.7	0.0486	0.026	0.00159	18.3	0.03	5.86	0.00105	0.00105	0.00000528	0.00598	0.00101	0.0119	0.0188	0.00000529	16.1	0.0000153	0.000231	0.000236	0.000941	0.0988	0.00000747	1.39	2.29	0.0344	0.000232	7.41	0.00124	0.00866	0.000275	0.000153	0.0000752	0.0855	0.0000021	0.0000909	0.000499	0.00149	0.0000646
2080 Oct	60.6	0.0487	0.0259	0.00159	18.2	0.03	5.85	0.00104	0.00104	0.00000527	0.00598	0.00101	0.0118	0.0188	0.00000528	16.1	0.0000153	0.000231	0.000235	0.00094	0.0987	0.00000746	1.39	2.29	0.0343	0.000233	7.4	0.00123	0.00866	0.000274	0.000152	0.0000751	0.0854	0.0000021	0.0000908	0.000498	0.00149	0.0000644
2080 Nov	60.6	0.0487	0.0259	0.00158	18.2	0.03	5.85	0.00104	0.00104	0.00000527	0.00598	0.00101	0.0118	0.0188	0.00000528	16.1	0.0000153	0.000231	0.000235	0.000939	0.0987	0.00000746	1.39	2.29	0.0343	0.000233	7.39	0.00123	0.00866	0.000273	0.000152	0.000075	0.0853	0.0000021	0.0000907	0.000498	0.00149	0.0000643
2080 Dec	60.6	0.0487	0.0259	0.00158	18.2	0.03	5.85	0.00104	0.00104	0.00000527	0.00598	0.00101	0.0118	0.0188	0.00000528	16.1	0.0000153	0.000231	0.000235	0.000939	0.0987	0.00000746	1.39	2.29	0.0343	0.000233	7.39	0.00123	0.00866	0.000273	0.000152	0.000075	0.0853	0.0000021	0.0000907	0.000498	0.00149	0.0000643
2081 Jan	60.6	0.0487	0.0259	0.00158	18.2	0.03	5.85	0.00104	0.00104	0.00000527	0.00598	0.00101	0.0118	0.0188	0.00000528	16.1	0.0000153	0.000231	0.000235	0.000939	0.0987	0.00000746	1.39	2.29	0.0343	0.000233	7.39	0.00123	0.00866	0.000273	0.000152	0.000075	0.0853	0.0000021	0.0000907	0.000498	0.00149	0.0000643
2081 Feb	60.6	0.0487	0.0259	0.00158	18.2	0.03	5.85	0.00104	0.00104	0.00000527	0.00598	0.00101	0.0118	0.0188	0.00000528	16.1	0.0000153	0.000231	0.000235	0.000939	0.0987	0.00000746	1.39	2.29	0.0343	0.000233	7.39	0.00123	0.00866	0.000273	0.000152	0.000075	0.0853	0.0000021	0.0000907	0.000498	0.00149	0.0000643
2081 Mar	60.6	0.0487	0.0259	0.00158	18.2	0.03	5.85	0.00104	0.00104	0.00000527	0.00598	0.00101	0.0118	0.0188	0.00000528	16.1	0.0000153	0.000231	0.000235	0.000939	0.0987	0.00000746	1.39	2.29	0.0343	0.000233	7.39	0.00123	0.00866	0.000273	0.000152	0.000075	0.0853	0.0000021	0.0000907	0.000498	0.00149	0.0000643
2081 Apr	60.6	0.0488	0.0259	0.00158	18.2	0.03	5.85	0.00104	0.00104	0.00000527	0.00598	0.00101	0.0118	0.0188	0.00000528	16.1	0.0000153	0.000231	0.000235	0.00094	0.0987	0.00000747	1.39	2.29	0.0343	0.000233	7.39	0.00123	0.00866	0.000274	0.000152	0.000075	0.0854	0.0000021	0.0000908	0.000498	0.00149	0.0000643
2081 May	60.8	0.0489	0.0259	0.00158	18.2	0.03	5.86	0.00104	0.00104	0.00000527	0.00599	0.00102	0.0118	0.0189	0.00000528	16.2	0.0000153	0.000232	0.000237	0.000942	0.0994	0.00000749	1.39	2.3	0.0347	0.000233	7.39	0.00124	0.00868	0.000277	0.000153	0.0000753	0.0859	0.0000021	0.0000907	0.000502	0.00149	0.000064
2081 Jun	60.7	0.0488	0.0257	0.00157	18.2	0.0298	5.84	0.00104	0.00104	0.00000525	0.00597	0.00102	0.0118	0.019	0.00000526	16.2	0.0000153	0.000233	0.000239	0.00094	0.0999	0.00000748	1.39	2.31	0.035	0.000232	7.35	0.00124	0.00867	0.00028	0.000153	0.0000753	0.0861	0.00000209	0.0000902	0.000505	0.00149	0.0000632
2081 Jul	61.1	0.0491	0.0259	0.00158	18.3	0.03	5.87	0.00105	0.00105	0.00000528	0.00601	0.00103	0.0118	0.0191	0.0000053	16.3	0.0000154	0.000234	0.00024	0.000946	0.101	0.00000753	1.4	2.32	0.0352	0.000233	7.4	0.00124	0.00873	0.000282	0.000154	0.0000758	0.0866	0.00000211	0.0000907	0.000509	0.0015	0.0000635
2081 Aug	61.4	0.0494	0.026	0.00159	18.4	0.0302	5.91	0.00105	0.00105	0.00000531	0.00605	0.00103	0.0119	0.0192	0.00000533	16.4	0.0000155	0.000236	0.000242	0.000951	0.101	0.00000758	1.41	2.33	0.0354	0.000235	7.44	0.00125	0.00878	0.000283	0.000154	0.0000762	0.0872	0.00000212	0.0000913	0.000512	0.00151	0.0000639
2081 Sep	61.5	0.0494	0.026	0.00159	18.4	0.0302	5.91	0.00105	0.00105	0.00000532	0.00606	0.00103	0.0119	0.0193	0.00000533	16.4	0.0000155	0.000236	0.000242	0.000952	0.101	0.00000759	1.41	2.34	0.0354	0.000235	7.45	0.00125	0.00879	0.000283	0.000154	0.0000763	0.0872	0.00000212	0.0000913	0.000512	0.00151	0.0000639
2081 Oct	61.5	0.0495	0.026	0.00159	18.4	0.0302	5.91	0.00105	0.00105	0.00000532	0.00606	0.00103	0.0119	0.0192	0.00000533	16.4	0.0000155	0.000236	0.000242	0.000952	0.101	0.00000759	1.41	2.33	0.0354	0.000236	7.44	0.00125	0.00879	0.000283	0.000154	0.0000762	0.0872	0.00000212	0.0000913	0.000511	0.00151	0.0000638
2081 Nov	61.4	0.0495	0.026	0.00159	18.4	0.0302	5.9	0.00105	0.00105	0.00000531	0.00605	0.00103	0.0119	0.0192	0.00000533	16.4	0.0000155	0.000235	0.000241	0.000951	0.101	0.00000758	1.41	2.33	0.0353	0.000236	7.43	0.00125	0.00879	0.000282	0.000154	0.0000761	0.0871	0.00000212	0.0000912	0.00051	0.00151	0.0000637
2081 Dec	61.4	0.0495	0.0259	0.00159	18.4	0.0302	5.9	0.00105	0.00105	0.00000531	0.00605	0.00103	0.0119	0.0192	0.00000532	16.4	0.0000155	0.000235	0.000241	0.000951	0.101	0.00000758	1.41	2.33	0.0353	0.000236	7.43	0.00125	0.00879	0.000282	0.000154	0.0000761	0.0871	0.00000212	0.0000912	0.00051	0.00151	0.0000636
2082 Jan	61.4	0.0495	0.0259	0.00159	18.4	0.0302	5.9	0.00105	0.00105	0.00000531	0.00605	0.00103	0.0119	0.0192	0.00000533	16.4	0.0000155	0.000235	0.000241	0.000951	0.101	0.00000758	1.41	2.33	0.0353	0.000236	7.43	0.00125	0.00879	0.000282	0.000154	0.0000761	0.0871	0.00000212	0.0000912	0.00051	0.00151	0.0000636
2082 Feb	61.4	0.0495	0.0259	0.00159	18.4	0.0302	5.9	0.00105	0.00105	0.00000531	0.00605	0.00103	0.0119	0.0192	0.00000533	16.4	0.0000155	0.000235	0.000241	0.000951	0.101	0.00000758	1.41	2.33	0.0353	0.000236	7.43	0.00125	0.00879	0.000282	0.000154	0.0000761	0.0871	0.00000212	0.0000912	0.00051	0.00151	0.0000636
2082 Mar	61.4	0.0495	0.0259	0.00159	18.4	0.0302	5.9	0.00105	0.00105	0.00000531	0.00605	0.00103	0.0119	0.0192	0.00000533	16.4	0.0000155	0.000235	0.000241	0.000951	0.101	0.00000759	1.41	2.33	0.0353	0.000236	7.43	0.00125	0.00879	0.000282	0.000154	0.0000761	0.0871	0.00000212	0.0000912	0.00051	0.00151	0.0000636
2082 Apr	61.4	0.0495	0.026	0.00159	18.4	0.0302	5.9	0.00105	0.00105	0.00000531	0.00606	0.00103	0.0119	0.0192	0.00000533	16.4	0.0000155	0.000235	0.000241	0.000951	0.101	0.00000759	1.41	2.33	0.0353	0.000236	7.43	0.00125	0.00879	0.000282	0.000154	0.0000761	0.0871	0.00000212	0.0000913	0.00051	0.00151	0.0000637
2082 May	61.5	0.0496	0.026	0.00159	18.4	0.0303	5.91	0.00105	0.00105	0.00000532	0.00607	0.00103	0.0119	0.0193	0.00000534	16.4	0.0000155	0.000236	0.000242	0.000953	0.101	0.0000076	1.41	2.34	0.0354	0.000236	7.45	0.00125	0.0088	0.000283	0.000154	0.0000762	0.0873	0.00000212	0.0000914	0.000511	0.00151	0.0000638
2082 Jun	60.8	0.0489	0.0256	0.00157	18.1	0.03	5.83	0.00105	0.00105	0.00000529	0.00605	0.00103	0.0118	0.0191	0.0000053	16.3	0.0000155	0.000234	0.000239	0.000943	0.101	0.00000759	1.39	2.31	0.035	0.000234	7.34	0.00124	0.00876	0.00028	0.000154	0.0000754	0.0864	0.00000211	0.0000903	0.000509	0.00151	0.0000625
2082 Jul	60.6	0.0486	0.0254	0.00157	18	0.0299	5.8	0.00105	0.00105	0.00000528	0.00605	0.00103	0.0118	0.019	0.00000529	16.2	0.0000155	0.000234	0.000238	0.00094	0.1	0.0000076	1.39	2.3	0.0348	0.000232	7.29	0.00124	0.00875	0.000278	0.000155	0.0000751	0.086	0.00000211	0.0000899	0.000508	0.00151	0.0000619
2082 Aug	60.8	0.0488	0.0255	0.00157	18.1	0.03	5.82	0.00105	0.00105	0.0000053	0.00608	0.00103	0.0118	0.0191	0.00000532	16.3	0.0000156	0.000235	0.000239	0.000944	0.101	0.00000764	1.39	2.31	0.0349	0.000234	7.32	0.00124	0.00879	0.000279	0.000155	0.0000754	0.0864	0.00000212	0.0000903	0.00051	0.00152	0.0000621
2082 Sep	60.9	0.0489	0.0255	0.00157	18.1	0.0301	5.83	0.00105	0.00105	0.00000531	0.00609	0.00103	0.0119	0.0191	0.00000532	16.3	0.0000156	0.000235	0.000239	0.000945	0.101	0.00000765	1.4	2.31	0.035	0.000234	7.33	0.00125	0.00881	0.000279	0.000155	0.0000755	0.0865	0.00000212	0.0000904	0.00051	0.00152	0.0000621
2082 Oct	60.7	0.0489	0.0254	0.00157	18	0.03	5.81	0.00105	0.00105	0.00000529	0.00608	0.00103	0.0118	0.019	0.0000053	16.3	0.0000156	0.000234	0.000238	0.000942	0.101	0.00000763	1.39	2.3	0.0348	0.000234	7.3	0.00124	0.00878	0.000278	0.000154	0.0000751	0.0862	0.00000211	0.0000901	0.000508	0.00152	0.0000618
2082 Nov	60.7	0.0489	0.0254	0.00157	18	0.03	5.81	0.00105	0.00105	0.00000529	0.00608	0.00103	0.0118	0.019	0.00000531	16.3	0.0000156	0.000234	0.000238	0.000943	0.101	0.00000764	1.39	2.3	0.0348	0.000234	7.3	0.00124	0.00879	0.000278	0.000154	0.0000752	0.0862	0.00000211	0.0000901	0.000508	0.00152	0.0000618
2082 Dec	60.7	0.0489	0.0254	0.00157	18	0.03	5.81	0.00105	0.00105	0.00000529	0.00608	0.00103	0.0118	0.019	0.00000531	16.3	0.0000156	0.000234	0.000238	0.000943	0.101	0.00000764	1.39	2.3	0.0348	0.000234	7.3	0.00124	0.00879	0.000278	0.000154	0.0000752	0.0862	0.00000211	0.0000901	0.000508	0.00152	0.0000618
2083 Jan	60.7	0.0489	0.0254	0.00157	18	0.03	5.81	0.00105	0.00105	0.00000529	0.00608	0.00103	0.0118	0.019	0.00000531	16.3	0.0000156	0.000234	0.000238	0.000943	0.101	0.00000764	1.39	2.3	0.0348	0.000234	7.3	0.00124	0.00879	0.000278	0.000154	0.0000752	0.0862	0.00000211	0.0000901	0.000508	0.00152	0.0000618
2083 Feb	60.7	0.0489	0.0254	0.00157	18	0.03	5.81	0.00105	0.00105	0.00000529	0.00608	0.00103	0.0118	0.019	0.00000531	16.3	0.0000156	0.000234	0.000238	0.000943	0.101	0.00000764	1.39	2.3	0.0348	0.000234	7.3	0.00124	0.00879	0.000278	0.000154	0.0000752	0.0862	0.00000211	0.0000901	0.000508	0.00152	0.0000618
2083 Mar	60.7	0.0489	0.0254	0.00157	18	0.0301	5.81	0.00105	0.00105	0.00000529	0.00608	0.00103	0.0118	0.019	0.00000531	16.3	0.0000156	0.000234	0.000238	0.000943	0.101	0.00000764	1.39	2.3	0.0348	0.000235	7.3	0.00124	0.00879	0.000278	0.000154	0.0000752	0.0862	0.00000211	0.0000901	0.000508	0.00152	0.0000618
2083 Apr	60.7	0.0489	0.0254	0.00157	18.1	0.0301	5.81	0.00105	0.00105	0.0000053	0.00608	0.00103	0.0118	0.0191	0.00000531	16.3	0.0000156	0.000234	0.000238	0.000943	0.101	0.00000764	1.39	2.31	0.0348	0.000235	7.3	0.00124	0.00879	0.000278	0.000154	0.0000752	0.0863	0.00000211	0.0000902	0.000508	0.00152	0.0000618
2083 May	60.9	0.0491	0.0254	0.00157	18.1	0.0301	5.82	0.00105	0.00105	0.0000053	0.00609	0.00103	0.0118	0.0192	0.00000531	16.4	0.0000156	0.000235	0.00024	0.000945	0.101	0.00000766	1.4	2.32	0.0351	0.000235	7.31	0.00125	0.00881	0.000281	0.000155	0.0000755	0.0867	0.00000211	0.0000902	0.000512	0.00152	0.0000616
2083 Jun	60.7	0.0488	0.0251	0.00155	17.9	0.0297	5.78	0.00104	0.00104	0.00000526	0.00606	0.00103	0.0117	0.0192	0.00000527	16.4	0.0000156	0.000236	0.000242	0.000941	0.102	0.00000764	1.39	2.32	0.0356	0.000233	7.24	0.00124	0.00879	0.000285	0.000155	0.0000754	0.0869	0.0000021	0.0000893	0.000516	0.00151	0.0000603
2083 Jul	60.8	0.0489	0.0252	0.00155	18	0.0298	5.79	0.00105	0.00105	0.00000528	0.00608	0.00104	0.0117	0.0193	0.00000529	16.4	0.0000156	0.000237	0.000242	0.000943	0.102	0.00000767	1.4	2.33	0.0357	0.000233	7.26	0.00125	0.00881	0.000286	0.000155	0.0000756	0.0871	0.0000021	0.0000895	0.000517	0.00152	0.0000603
2083 Aug	60.9	0.0489	0.0252	0.00156	18	0.0299	5.8	0.00105	0.00105	0.00000529	0.00609	0.00104	0.0118	0.0193	0.0000053	16.5	0.0000156	0.000237	0.000243	0.000945	0.102	0.0000077	1.4	2.33	0.0357	0.000234	7.26	0.00125	0.00884	0.000286	0.000155	0.0000757	0.0873	0.00000211	0.0000896	0.000518	0.00152	0.0000603
2083 Sep	60.9	0.049	0.0251	0.00155	18	0.0299	5.8	0.00105	0.00105	0.00000528	0.0061	0.00104	0.0118	0.0193	0.0000053	16.5	0.0000156	0.000237	0.000242	0.000945	0.102	0.0000077	1.4	2.33	0.0356	0.000234	7.25	0.00125	0.00884	0.000285	0.000155	0.0000756	0.0872	0.00000211	0.0000895	0.000517	0.00152	0.0000601
2083 Oct	60.6	0.0491	0.025	0.00155	17.9	0.0299	5.77	0.00104	0.00104	0.00000527	0.00609	0.00104	0.0117	0.0192	0.00000528	16.4	0.0000156	0.000236	0.000241	0.000942	0.102	0.00000769	1.39	2.32	0.0354	0.000235	7.22	0.00124	0.00882	0.000283	0.000154	0.0000752	0.0869	0.0000021	0.0000892	0.000514	0.00151	0.0000597
2083 Nov	60.6	0.0491	0.0249	0.00154	17.9	0.0299	5.77	0.00104	0.00104	0.00000526	0.00608	0.00104	0.0117	0.0192	0.00000528	16.4	0.0000156	0.000236	0.000241	0.000941	0.102	0.00000768	1.39	2.31	0.0354	0.000235	7.21	0.00124	0.00881	0.000283	0.000154	0.0000751	0.0868	0.0000021	0.0000891	0.000513	0.00151	0.0000595
2083 Dec	60.6	0.0491	0.0249	0.00154	17.9	0.0299	5.77	0.00104	0.00104	0.00000526	0.00608	0.00104	0.0117	0.0192	0.00000528	16.4	0.0000156	0.000236	0.000241	0.000941	0.102	0.00000768	1.39	2.31	0.0354	0.000235	7.21	0.00124	0.00881	0.000283	0.000154	0.0000751	0.0868	0.0000021	0.0000891	0.000513	0.00151	0.0000595
2084 Jan	60.6	0.0491	0.0249	0.00154	17.9	0.0299	5.77	0.00104	0.00104	0.00000526	0.00608	0.00104	0.0117	0.0192	0.00000528	16.4	0.0000156	0.000236	0.000241	0.000941	0.102	0.00000768	1.39	2.31	0.0354	0.000235	7.21	0.00124	0.00881	0.000283	0.000154	0.0000751	0.0868	0.0000021	0.0000891	0.000513	0.00151	0.0000595
2084 Feb	60.6	0.0491	0.0249	0.00154	17.9	0.0299	5.77	0.00104	0.00104	0.00000526	0.00608	0.00104	0.0117	0.0192	0.00000528	16.4	0.0000156	0.000236	0.000241	0.000941	0.102	0.00000768	1.39	2.31	0.0354	0.000235	7.21	0.00124	0.00881	0.000283	0.000154	0.0000751	0.0868	0.0000021	0.0000891	0.000513	0.00151	0.0000595
2084 Mar	60.6	0.0491	0.0249	0.00154	17.9	0.0299	5.77	0.00104	0.00104	0.00000526	0.00608	0.00104	0.0117	0.0192	0.00000528	16.4	0.0000156	0.000236	0.000241	0.000941	0.102	0.00000768	1.39	2.32	0.0354	0.000235	7.21	0.00124	0.00882	0.000283	0.000154	0.0000751	0.0868	0.0000021	0.0000891	0.000513	0.00151	0.0000595
2084 Apr	60.6	0.0491	0.0249	0.00155	17.9	0.0299	5.77	0.00104	0.00104	0.00000527	0.00609	0.00104	0.0117	0.0192	0.00000528	16.4	0.0000156	0.000236	0.000241	0.000942	0.102	0.00000769	1.39	2.32	0.0354	0.000235	7.21	0.00124	0.00882	0.000283	0.000154	0.0000752	0.0869	0.0000021	0.0000892	0.000514	0.00151	0.0000596
2084 May	60.8	0.0493	0.0249	0.00154	17.9	0.0299	5.78	0.00105	0.00105	0.00000527	0.0061	0.00104	0.0117	0.0194	0.00000528	16.5	0.0000156	0.000237	0.000243	0.000945	0.103	0.00000771	1.4	2.33	0.0358	0.000235	7.22	0.00125	0.00885	0.000287	0.000155	0.0000755	0.0874	0.0000021	0.0000892	0.000518	0.00152	0.0000593
2084 Jun	60.6	0.0491	0.0247	0.00153	17.8	0.0296	5.75	0.00104	0.00104	0.00000523	0.00607	0.00104	0.0116	0.0194	0.00000525	16.5	0.0000156	0.000237	0.000245	0.00094	0.103	0.00000769	1.39	2.33	0.0361	0.000233	7.16	0.00124	0.00881	0.00029	0.000154	0.0000754	0.0875	0.00000209	0.0000884	0.000521	0.00151	0.0000582
2084 Jul	60.9	0.0492	0.0248	0.00153	17.9	0.0297	5.77	0.00104	0.00104	0.00000526	0.0061	0.00105	0.0117	0.0195	0.00000527	16.6	0.0000157	0.000238	0.000246	0.000944	0.104	0.00000773	1.4	2.34	0.0363	0.000234	7.19	0.00125	0.00885	0.000291	0.000155	0.0000757	0.0879	0.0000021	0.0000888	0.000523	0.00152	0.0000584
2084 Aug	61.1	0.0494	0.0249	0.00154	17.9	0.0299	5.79	0.00105	0.00105	0.00000528	0.00612	0.00105	0.0117	0.0196	0.00000529	16.7	0.0000157	0.000239	0.000246	0.000948	0.104	0.00000776	1.4	2.35	0.0364	0.000235	7.21	0.00125	0.00889	0.000292	0.000155	0.0000759	0.0882	0.00000211	0.0000891	0.000525	0.00152	0.0000586
2084 Sep	61	0.0494	0.0248	0.00154	17.9	0.0299	5.79	0.00105	0.00105	0.00000528	0.00612	0.00105	0.0117	0.0196	0.00000529	16.7	0.0000157	0.000239	0.000246	0.000948	0.104	0.00000776	1.4	2.35	0.0363	0.000236	7.21	0.00125	0.00889	0.000291	0.000155	0.0000759	0.0882	0.00000211	0.000089	0.000524	0.00152	0.0000585
2084 Oct	60.9	0.0495	0.0247	0.00153	17.9	0.0299	5.78	0.00104	0.00104	0.00000527	0.00612	0.00105	0.0117	0.0195	0.00000528	16.6	0.0000157	0.000238	0.000246	0.000946	0.104	0.00000775	1.4	2.34	0.0362	0.000236	7.19	0.00125	0.00888	0.00029	0.000155	0.0000757	0.088	0.0000021	0.0000889	0.000523	0.00152	0.0000583
2084 Nov	60.9	0.0495	0.0247	0.00153	17.9	0.0299	5.77	0.00104	0.00104	0.00000526	0.00612	0.00105	0.0117	0.0195	0.00000528	16.6	0.0000157	0.000238	0.000245	0.000946	0.104	0.00000775	1.4	2.34	0.0362	0.000236	7.18	0.00125	0.00888	0.00029	0.000155	0.0000756	0.0879	0.0000021	0.0000888	0.000522	0.00152	0.0000582
2084 Dec	60.9	0.0495	0.0247	0.00153	17.9	0.0299	5.77	0.00104	0.00104	0.00000526	0.00612	0.00105	0.0117	0.0195	0.00000528	16.6	0.0000157	0.000238	0.000245	0.000946	0.104	0.00000775	1.4	2.34	0.0362	0.000236	7.18	0.00125	0.00888	0.00029	0.000155	0.0000756	0.088	0.0000021	0.0000888	0.000522	0.00152	0.0000582
2085 Jan	60.9	0.0495	0.0247	0.00153	17.9	0.0299	5.77	0.00104	0.00104	0.00000526	0.00612	0.00105	0.0117	0.0195	0.00000528	16.6	0.0000157	0.000238	0.000245	0.000946	0.104	0.00000775	1.4	2.34	0.0362	0.000236	7.18	0.00125	0.00888	0.00029	0.000155	0.0000756	0.088	0.0000021	0.0000888	0.000522	0.00152	0.0000582
2085 Feb	60.9	0.0495	0.0247	0.00153	17.9	0.0299	5.77	0.00104	0.00104	0.00000526	0.00612	0.00105	0.0117	0.0195	0.00000528	16.6	0.0000157	0.000238	0.000245	0.000946	0.104	0.00000775	1.4	2.34	0.0362	0.000236	7.18	0.00125	0.00888	0.00029	0.000155	0.0000756	0.088	0.0000021	0.0000888	0.000522	0.00152	0.0000582
2085 Mar	60.9	0.0495	0.0247	0.00153	17.9	0.0299	5.77	0.00104	0.00104	0.00000526	0.00612	0.00105	0.0117	0.0195	0.00000528	16.6	0.0000157	0.000238	0.000245	0.000946	0.104	0.00000775	1.4	2.34	0.0362	0.000236	7.18	0.00125	0.00888	0.00029	0.000155	0.0000756	0.088	0.0000021	0.0000888	0.000522	0.00152	0.0000582
2085 Apr	60.9	0.0495	0.0247	0.00153	17.9	0.0299	5.78	0.00104	0.00104	0.00000527	0.00612	0.00105	0.0117	0.0195	0.00000528	16.6	0.0000157	0.000238	0.000245	0.000946	0.104	0.00000776	1.4	2.34	0.0362	0.000236	7.19	0.00125	0.00888	0.00029	0.000155	0.0000757	0.088	0.0000021	0.0000889	0.000523	0.00152	0.0000582
2085 May	61.1	0.0497	0.0247	0.00153	17.9	0.0298	5.79	0.00105	0.00105	0.00000527	0.00613	0.00105	0.0117	0.0196	0.00000528	16.7	0.0000157	0.00024	0.000247	0.000948	0.104	0.00000777	1.4	2.35	0.0365	0.000236	7.19	0.00125	0.0089	0.000293	0.000155	0.0000759	0.0884	0.0000021	0.0000889	0.000526	0.00152	0.000058
2085 Jun	61.1	0.0497	0.0246	0.00153	17.9	0.0297	5.78	0.00104	0.00104	0.00000526	0.00612	0.00106	0.0116	0.0197	0.00000527	16.8	0.0000157	0.00024	0.000249	0.000948	0.105	0.00000778	1.4	2.36	0.0369	0.000236	7.17	0.00125	0.0089	0.000296	0.000155	0.0000761	0.0888	0.0000021	0.0000886	0.00053	0.00152	0.0000574
2085 Jul	61.4	0.0499	0.0248	0.00153	17.9	0.0299	5.81	0.00105	0.00105	0.00000529	0.00615	0.00106	0.0117	0.0198	0.0000053	16.9	0.0000158	0.000242	0.00025	0.000953	0.106	0.00000782	1.41	2.37	0.037	0.000237	7.21	0.00126	0.00895	0.000298	0.000156	0.0000765	0.0892	0.00000211	0.000089	0.000532	0.00153	0.0000577
2085 Aug	61.4	0.0499	0.0247	0.00153	17.9	0.03	5.81	0.00105	0.00105	0.00000529	0.00616	0.00106	0.0117	0.0198	0.0000053	16.9	0.0000158	0.000242	0.00025	0.000953	0.106	0.00000783	1.41	2.37	0.037	0.000237	7.21	0.00126	0.00896	0.000297	0.000156	0.0000765	0.0893	0.00000211	0.000089	0.000532	0.00153	0.0000576
2085 Sep	61.2	0.0499	0.0246	0.00153	17.9	0.0299	5.79	0.00105	0.00105	0.00000528	0.00615	0.00106	0.0117	0.0198	0.00000529	16.8	0.0000157	0.000241	0.000249	0.000951	0.105	0.00000782	1.41	2.37	0.0368	0.000238	7.18	0.00126	0.00894	0.000296	0.000155	0.0000762	0.089	0.00000211	0.0000888	0.000529	0.00153	0.0000573
2085 Oct	61.1	0.05	0.0245	0.00152	17.8	0.0299	5.78	0.00104	0.00104	0.00000527	0.00614	0.00106	0.0117	0.0197	0.00000528	16.8	0.0000157	0.00024	0.000249	0.000949	0.105	0.00000782	1.4	2.36	0.0367	0.000238	7.16	0.00125	0.00893	0.000295	0.000155	0.000076	0.0888	0.0000021	0.0000886	0.000528	0.00152	0.000057
2085 Nov	61	0.05	0.0245	0.00152	17.8	0.0299	5.77	0.00104	0.00104	0.00000526	0.00614	0.00106	0.0116	0.0197	0.00000527	16.8	0.0000157	0.00024	0.000248	0.000948	0.105	0.00000781	1.4	2.36	0.0367	0.000238	7.15	0.00125	0.00893	0.000294	0.000154	0.0000759	0.0887	0.0000021	0.0000885	0.000527	0.00152	0.0000568
2085 Dec	61	0.05	0.0245	0.00152	17.8	0.0299	5.77	0.00104	0.00104	0.00000526	0.00614	0.00106	0.0116	0.0197	0.00000527	16.8	0.0000157	0.00024	0.000248	0.000948	0.105	0.00000781	1.4	2.36	0.0367	0.000238	7.15	0.00125	0.00893	0.000294	0.000154	0.0000759	0.0887	0.0000021	0.0000885	0.000527	0.00152	0.0000568
2086 Jan	61	0.05	0.0245	0.00152	17.8	0.0299	5.77	0.00104	0.00104	0.00000526	0.00614	0.00106	0.0116	0.0197	0.00000527	16.8	0.0000157	0.00024	0.000248	0.000948	0.105	0.00000781	1.4	2.36	0.0367	0.000238	7.15	0.00125	0.00893	0.000294	0.000154	0.0000759	0.0887	0.0000021	0.0000885	0.000527	0.00152	0.0000568
2086 Feb	61	0.05	0.0245	0.00152	17.8	0.0299	5.77	0.00104	0.00104	0.00000526	0.00614	0.00106	0.0116	0.0197	0.00000527	16.8	0.0000157	0.00024	0.000248	0.000948	0.105	0.00000781	1.4	2.36	0.0367	0.000238	7.15	0.00125	0.00893	0.000294	0.000154	0.0000759	0.0887	0.0000021	0.0000885	0.000527	0.00152	0.0000568
2086 Mar	61	0.05	0.0245	0.00152	17.8	0.0299	5.77	0.00104	0.00104	0.00000526	0.00614	0.00106	0.0116	0.0197	0.00000527	16.8	0.0000157	0.00024	0.000248	0.000948	0.105	0.00000781	1.4	2.36	0.0367	0.000238	7.15	0.00125	0.00893	0.000294	0.000154	0.0000759	0.0887	0.0000021	0.0000885	0.000527	0.00152	0.0000568
2086 Apr	61.1	0.05	0.0245	0.00152	17.8	0.0299	5.78	0.00104	0.00104	0.00000526	0.00614	0.00106	0.0116	0.0197	0.00000528	16.8	0.0000157	0.00024	0.000248	0.000949	0.105	0.00000782	1.4	2.36	0.0367	0.000238	7.15	0.00125	0.00893	0.000294	0.000154	0.0000759	0.0888	0.0000021	0.0000886	0.000527	0.00152	0.0000569
2086 May	61.2	0.0501	0.0245	0.00152	17.9	0.0299	5.79	0.00105	0.00105	0.00000527	0.00615	0.00106	0.0117	0.0198	0.00000529	16.8	0.0000157	0.000241	0.000249	0.000951	0.105	0.00000783	1.41	2.37	0.0368	0.000239	7.17	0.00125	0.00895	0.000296	0.000155	0.0000761	0.089	0.0000021	0.0000887	0.000529	0.00152	0.0000569
2086 Jun	61	0.0498	0.0242	0.00151	17.7	0.0296	5.75	0.00104	0.00104	0.00000524	0.00613	0.00106	0.0116	0.0198	0.00000525	16.9	0.0000157	0.000241	0.000251	0.000946	0.106	0.00000782	1.4	2.37	0.0371	0.000236	7.1	0.00125	0.00892	0.000299	0.000155	0.0000759	0.0891	0.00000209	0.0000878	0.000532	0.00152	0.0000557
2086 Jul	61.1	0.0499	0.0243	0.00151	17.8	0.0298	5.76	0.00104	0.00104	0.00000526	0.00616	0.00107	0.0116	0.0199	0.00000527	16.9	0.0000158	0.000242	0.000251	0.000949	0.106	0.00000786	1.41	2.37	0.0372	0.000237	7.11	0.00126	0.00896	0.000299	0.000156	0.0000762	0.0894	0.0000021	0.0000881	0.000534	0.00153	0.0000557
2086 Aug	61.3	0.05	0.0243	0.00152	17.8	0.0299	5.77	0.00105	0.00105	0.00000528	0.00618	0.00107	0.0116	0.0199	0.00000529	17	0.0000158	0.000243	0.000252	0.000952	0.106	0.00000789	1.41	2.38	0.0373	0.000238	7.13	0.00126	0.00899	0.0003	0.000156	0.0000764	0.0896	0.00000211	0.0000883	0.000536	0.00153	0.0000558
2086 Sep	61.2	0.0501	0.0243	0.00151	17.8	0.0299	5.77	0.00105	0.00105	0.00000527	0.00617	0.00107	0.0116	0.0199	0.00000528	16.9	0.0000158	0.000242	0.000251	0.000951	0.106	0.00000789	1.41	2.37	0.0372	0.000239	7.12	0.00126	0.00898	0.000299	0.000155	0.0000762	0.0895	0.0000021	0.0000882	0.000534	0.00153	0.0000556
2086 Oct	61.2	0.0501	0.0242	0.00151	17.8	0.0299	5.76	0.00105	0.00105	0.00000527	0.00618	0.00107	0.0116	0.0199	0.00000528	16.9	0.0000158	0.000242	0.000251	0.000951	0.106	0.00000789	1.41	2.37	0.0372	0.000239	7.11	0.00126	0.00898	0.000299	0.000155	0.0000762	0.0894	0.0000021	0.0000882	0.000533	0.00153	0.0000555
2086 Nov	61.2	0.0501	0.0242	0.00151	17.8	0.0299	5.76	0.00105	0.00105	0.00000527	0.00618	0.00107	0.0116	0.0199	0.00000528	16.9	0.0000158	0.000242	0.000251	0.000951	0.106	0.00000789	1.41	2.37	0.0372	0.000239	7.11	0.00126	0.00899	0.000299	0.000155	0.0000762	0.0895	0.0000021	0.0000882	0.000534	0.00153	0.0000556
2086 Dec	61.2	0.0501	0.0242	0.00151	17.8	0.0299	5.76	0.00105	0.00105	0.00000527	0.00618	0.00107	0.0116	0.0199	0.00000528	16.9	0.0000158	0.000242	0.000251	0.000951	0.106	0.00000789	1.41	2.37	0.0372	0.000239	7.11	0.00126	0.00899	0.000299	0.000155	0.0000762	0.0895	0.0000021	0.0000882	0.000534	0.00153	0.0000556
2087 Jan	61.2	0.0501	0.0242	0.00151	17.8	0.0299	5.76	0.00105	0.00105	0.00000527	0.00618	0.00107	0.0116	0.0199	0.00000528	16.9	0.0000158	0.000242	0.000251	0.000951	0.106	0.00000789	1.41	2.37	0.0372	0.000239	7.11	0.00126	0.00899	0.000299	0.000155	0.0000762	0.0895	0.0000021	0.0000882	0.000534	0.00153	0.0000556
2087 Feb	61.2	0.0501	0.0242	0.00151	17.8	0.0299	5.77	0.00105	0.00105	0.00000527	0.00618	0.00107	0.0116	0.0199	0.00000528	16.9	0.0000158	0.000242	0.000251	0.000951	0.106	0.00000789	1.41	2.37	0.0372	0.000239	7.11	0.00126	0.00899	0.000299	0.000155	0.0000762	0.0895	0.0000021	0.0000882	0.000534	0.00153	0.0000556
2087 Mar	61.2	0.0501	0.0242	0.00151	17.8	0.0299	5.77	0.00105	0.00105	0.00000527	0.00618	0.00107	0.0116	0.0199	0.00000528	16.9	0.0000158	0.000242	0.000251	0.000951	0.106	0.00000789	1.41	2.37	0.0372	0.000239	7.12	0.00126	0.00899	0.000299	0.000155	0.0000762	0.0895	0.0000021	0.0000882	0.000534	0.00153	0.0000556
2087 Apr	61.2	0.0502	0.0243	0.00151	17.8	0.0299	5.77	0.00105	0.00105	0.00000527	0.00618	0.00107	0.0116	0.0199	0.00000529	16.9	0.0000158	0.000242	0.000251	0.000952	0.106	0.00000789	1.41	2.37	0.0372	0.000239	7.12	0.00126	0.00899	0.000299	0.000155	0.0000762	0.0895	0.0000021	0.0000882	0.000534	0.00153	0.0000556
2087 May	61.3	0.0502	0.0243	0.00151	17.8	0.0299	5.77	0.00105	0.00105	0.00000527	0.00618	0.00107	0.0116	0.02	0.00000529	17	0.0000158	0.000243	0.000252	0.000953	0.107	0.0000079	1.41	2.38	0.0374	0.000239	7.12	0.00126	0.009	0.0003	0.000155	0.0000764	0.0898	0.0000021	0.0000882	0.000536	0.00153	0.0000555
2087 Jun	61.3	0.0501	0.0241	0.0015	17.7	0.0297	5.76	0.00104	0.00104	0.00000525	0.00617	0.00107	0.0116	0.0201	0.00000527	17	0.0000158	0.000244	0.000254	0.000951	0.107	0.0000079	1.41	2.39	0.0378	0.000238	7.09	0.00126	0.00899	0.000304	0.000156	0.0000764	0.0901	0.0000021	0.0000877	0.00054	0.00153	0.0000547
2087 Jul	61.5	0.0503	0.0242	0.00151	17.8	0.0298	5.77	0.00105	0.00105	0.00000527	0.0062	0.00108	0.0116	0.0201	0.00000529	17.1	0.0000159	0.000245	0.000255	0.000955	0.108	0.00000793	1.41	2.4	0.0379	0.000239	7.11	0.00126	0.00903	0.000305	0.000156	0.0000767	0.0904	0.0000021	0.000088	0.000541	0.00154	0.0000548
2087 Aug	61.8	0.0505	0.0243	0.00151	17.9	0.03	5.8	0.00105	0.00105	0.0000053	0.00622	0.00108	0.0117	0.0202	0.00000531	17.2	0.000016	0.000246	0.000256	0.000959	0.108	0.00000797	1.42	2.41	0.038	0.00024	7.14	0.00127	0.00907	0.000306	0.000157	0.000077	0.0908	0.00000212	0.0000884	0.000544	0.00154	0.000055
2087 Sep	61.9	0.0506	0.0243	0.00152	17.9	0.0301	5.81	0.00105	0.00105	0.00000531	0.00624	0.00108	0.0117	0.0203	0.00000532	17.2	0.000016	0.000246	0.000256	0.000961	0.108	0.00000799	1.42	2.41	0.0381	0.000241	7.15	0.00127	0.00909	0.000307	0.000157	0.0000772	0.091	0.00000212	0.0000886	0.000544	0.00155	0.0000551
2087 Oct	61.8	0.0507	0.0243	0.00152	17.9	0.0301	5.81	0.00105	0.00105	0.00000531	0.00624	0.00108	0.0117	0.0202	0.00000532	17.2	0.000016	0.000246	0.000256	0.000961	0.108	0.00000799	1.42	2.41	0.038	0.000241	7.15	0.00127	0.00909	0.000306	0.000157	0.0000771	0.0909	0.00000212	0.0000886	0.000544	0.00154	0.000055
2087 Nov	61.8	0.0507	0.0243	0.00151	17.9	0.0301	5.81	0.00105	0.00105	0.00000531	0.00624	0.00108	0.0117	0.0202	0.00000532	17.2	0.000016	0.000246	0.000256	0.00096	0.108	0.00000799	1.42	2.41	0.038	0.000241	7.14	0.00127	0.00909	0.000306	0.000157	0.0000771	0.0909	0.00000212	0.0000885	0.000543	0.00154	0.000055
2087 Dec	61.8	0.0507	0.0243	0.00151	17.9	0.0301	5.81	0.00105	0.00105	0.00000531	0.00624	0.00108	0.0117	0.0202	0.00000532	17.2	0.000016	0.000246	0.000256	0.00096	0.108	0.00000799	1.42	2.41	0.038	0.000241	7.14	0.00127	0.00909	0.000306	0.000157	0.0000771	0.0909	0.00000212	0.0000885	0.000543	0.00154	0.000055
2088 Jan	61.8	0.0507	0.0243	0.00151	17.9	0.0301	5.81	0.00105	0.00105	0.00000531	0.00624	0.00108	0.0117	0.0202	0.00000532	17.2	0.000016	0.000246	0.000256	0.00096	0.108	0.00000799	1.42	2.41	0.038	0.000241	7.14	0.00127	0.00909	0.000306	0.000157	0.0000771	0.0909	0.00000212	0.0000885	0.000543	0.00154	0.000055
2088 Feb	61.8	0.0507	0.0243	0.00151	17.9	0.0301	5.81	0.00105	0.00105	0.00000531	0.00624	0.00108	0.0117	0.0202	0.00000532	17.2	0.000016	0.000246	0.000256	0.00096	0.108	0.00000799	1.42	2.41	0.038	0.000241	7.14	0.00127	0.00909	0.000306	0.000157	0.0000771	0.0909	0.00000212	0.0000885	0.000543	0.00154	0.000055
2088 Mar	61.8	0.0507	0.0243	0.00152	17.9	0.0301	5.81	0.00105	0.00105	0.00000531	0.00624	0.00108	0.0117	0.0202	0.00000532	17.2	0.000016	0.000246	0.000256	0.000961	0.108	0.00000799	1.42	2.41	0.038	0.000241	7.14	0.00127	0.00909	0.000306	0.000157	0.0000771	0.0909	0.00000212	0.0000885	0.000544	0.00154	0.000055
2088 Apr	61.9	0.0508	0.0243	0.00152	17.9	0.0301	5.81	0.00105	0.00105	0.00000531	0.00625	0.00109	0.0117	0.0203	0.00000532	17.2	0.000016	0.000246	0.000256	0.000962	0.108	0.000008	1.42	2.41	0.0381	0.000241	7.15	0.00127	0.0091	0.000306	0.000157	0.0000771	0.091	0.00000212	0.0000886	0.000544	0.00155	0.000055
2088 May	62	0.0509	0.0244	0.00152	17.9	0.0302	5.83	0.00106	0.00106	0.00000532	0.00626	0.00109	0.0117	0.0203	0.00000534	17.3	0.000016	0.000247	0.000257	0.000964	0.109	0.00000802	1.43	2.42	0.0382	0.000242	7.17	0.00127	0.00912	0.000307	0.000157	0.0000773	0.0912	0.00000212	0.0000888	0.000546	0.00155	0.0000551
2088 Jun	61.7	0.0505	0.0242	0.00151	17.8	0.03	5.79	0.00105	0.00105	0.00000531	0.00626	0.00109	0.0117	0.0202	0.00000532	17.2	0.0000161	0.000246	0.000256	0.000959	0.108	0.00000802	1.42	2.41	0.038	0.00024	7.12	0.00127	0.00911	0.000306	0.000158	0.000077	0.0908	0.00000212	0.0000883	0.000545	0.00155	0.0000545
2088 Jul	62	0.0506	0.0242	0.00152	17.8	0.0301	5.8	0.00106	0.00106	0.00000533	0.00629	0.00109	0.0117	0.0203	0.00000535	17.3	0.0000162	0.000247	0.000257	0.000963	0.109	0.00000807	1.43	2.41	0.0381	0.000241	7.14	0.00128	0.00915	0.000307	0.000159	0.0000773	0.0911	0.00000213	0.0000886	0.000548	0.00156	0.0000546
2088 Aug	62.4	0.051	0.0244	0.00153	18	0.0304	5.84	0.00107	0.00107	0.00000537	0.00633	0.0011	0.0118	0.0205	0.00000538	17.4	0.0000163	0.000249	0.000258	0.00097	0.11	0.00000812	1.44	2.43	0.0384	0.000243	7.19	0.00128	0.00921	0.000309	0.00016	0.0000778	0.0918	0.00000214	0.0000892	0.000551	0.00157	0.0000549
2088 Sep	62.5	0.0511	0.0244	0.00153	18	0.0304	5.85	0.00107	0.00107	0.00000538	0.00635	0.0011	0.0118	0.0205	0.00000539	17.4	0.0000163	0.000249	0.000259	0.000971	0.11	0.00000814	1.44	2.43	0.0384	0.000244	7.2	0.00129	0.00923	0.000309	0.00016	0.0000779	0.0919	0.00000215	0.0000894	0.000552	0.00157	0.000055
2088 Oct	62.2	0.0511	0.0243	0.00152	17.9	0.0304	5.83	0.00106	0.00106	0.00000536	0.00633	0.0011	0.0118	0.0204	0.00000537	17.3	0.0000162	0.000248	0.000257	0.000968	0.109	0.00000812	1.43	2.42	0.0382	0.000244	7.16	0.00128	0.00921	0.000307	0.000159	0.0000775	0.0916	0.00000214	0.0000891	0.000549	0.00157	0.0000546
2088 Nov	62.2	0.0511	0.0242	0.00152	17.9	0.0303	5.83	0.00106	0.00106	0.00000536	0.00633	0.0011	0.0118	0.0204	0.00000537	17.3	0.0000162	0.000248	0.000257	0.000968	0.109	0.00000811	1.43	2.42	0.0382	0.000244	7.16	0.00128	0.0092	0.000307	0.000159	0.0000775	0.0915	0.00000214	0.000089	0.000548	0.00157	0.0000546
2088 Dec	62.2	0.0511	0.0242	0.00152	17.9	0.0304	5.83	0.00106	0.00106	0.00000536	0.00633	0.0011	0.0118	0.0204	0.00000537	17.3	0.0000162	0.000248	0.000257	0.000968	0.109	0.00000811	1.43	2.42	0.0382	0.000244	7.16	0.00128	0.0092	0.000307	0.000159	0.0000775	0.0915	0.00000214	0.000089	0.000548	0.00157	0.0000546
2089 Jan	62.2	0.0511	0.0242	0.00152	17.9	0.0304	5.83	0.00106	0.00106	0.00000536	0.00633	0.0011	0.0118	0.0204	0.00000537	17.3	0.0000162	0.000248	0.000257	0.000968	0.109	0.00000811	1.43	2.42	0.0382	0.000244	7.16	0.00128	0.0092	0.000307	0.000159	0.0000775	0.0915	0.00000214	0.000089	0.000549	0.00157	0.0000546
2089 Feb	62.2	0.0511	0.0242	0.00152	17.9	0.0304	5.83	0.00106	0.00106	0.00000536	0.00633	0.0011	0.0118	0.0204	0.00000537	17.3	0.0000162	0.000248	0.000257	0.000968	0.109	0.00000811	1.43	2.42	0.0382	0.000244	7.16	0.00128	0.0092	0.000307	0.000159	0.0000775	0.0915	0.00000214	0.000089	0.000549	0.00157	0.0000546
2089 Mar	62.2	0.0511	0.0242	0.00152	17.9	0.0304	5.83	0.00106	0.00106	0.00000536	0.00633	0.0011	0.0118	0.0204	0.00000537	17.3	0.0000162	0.000248	0.000257	0.000968	0.109	0.00000812	1.43	2.42	0.0382	0.000244	7.16	0.00128	0.00921	0.000307	0.000159	0.0000775	0.0915	0.00000214	0.000089	0.000549	0.00157	0.0000546
2089 Apr	62.3	0.0512	0.0243	0.00152	17.9	0.0304	5.83	0.00106	0.00106	0.00000536	0.00633	0.0011	0.0118	0.0204	0.00000538	17.4	0.0000162	0.000248	0.000257	0.000969	0.109	0.00000812	1.43	2.42	0.0382	0.000244	7.16	0.00128	0.00921	0.000307	0.000159	0.0000775	0.0916	0.00000214	0.0000891	0.000549	0.00157	0.0000546
2089 May	62.4	0.0513	0.0243	0.00152	17.9	0.0304	5.84	0.00107	0.00107	0.00000537	0.00634	0.0011	0.0118	0.0205	0.00000538	17.4	0.0000163	0.000249	0.000259	0.00097	0.11	0.00000814	1.44	2.43	0.0385	0.000244	7.17	0.00128	0.00923	0.00031	0.000159	0.0000778	0.0919	0.00000214	0.0000891	0.000552	0.00157	0.0000545
2089 Jun	62.5	0.0513	0.0242	0.00152	17.9	0.0302	5.84	0.00106	0.00106	0.00000536	0.00634	0.0011	0.0117	0.0206	0.00000537	17.5	0.0000163	0.00025	0.000261	0.000971	0.111	0.00000814	1.44	2.44	0.0389	0.000243	7.15	0.00129	0.00923	0.000314	0.00016	0.000078	0.0924	0.00000214	0.0000888	0.000557	0.00157	0.0000538
2089 Jul	62.7	0.0515	0.0243	0.00152	18	0.0304	5.86	0.00107	0.00107	0.00000538	0.00637	0.00111	0.0118	0.0207	0.00000539	17.6	0.0000164	0.000251	0.000262	0.000975	0.111	0.00000818	1.44	2.45	0.0391	0.000244	7.18	0.00129	0.00928	0.000315	0.00016	0.0000783	0.0928	0.00000215	0.0000892	0.000559	0.00158	0.000054
2089 Aug	63	0.0517	0.0244	0.00153	18.1	0.0305	5.88	0.00107	0.00107	0.0000054	0.00639	0.00111	0.0118	0.0208	0.00000542	17.7	0.0000164	0.000252	0.000263	0.000979	0.112	0.00000822	1.45	2.46	0.0392	0.000245	7.21	0.0013	0.00932	0.000316	0.000161	0.0000786	0.0932	0.00000216	0.0000895	0.000561	0.00158	0.0000542
2089 Sep	63	0.0518	0.0244	0.00153	18.1	0.0306	5.89	0.00107	0.00107	0.00000541	0.0064	0.00111	0.0119	0.0208	0.00000542	17.7	0.0000164	0.000252	0.000263	0.00098	0.112	0.00000823	1.45	2.46	0.0392	0.000246	7.21	0.0013	0.00933	0.000316	0.000161	0.0000786	0.0932	0.00000216	0.0000896	0.00056	0.00158	0.0000542
2089 Oct	62.8	0.0518	0.0242	0.00152	18	0.0305	5.86	0.00107	0.00107	0.00000539	0.00639	0.00111	0.0118	0.0207	0.0000054	17.6	0.0000164	0.000251	0.000262	0.000976	0.111	0.00000821	1.44	2.45	0.039	0.000246	7.18	0.00129	0.0093	0.000314	0.00016	0.0000782	0.0928	0.00000215	0.0000893	0.000558	0.00158	0.0000538
2089 Nov	62.8	0.0518	0.0242	0.00152	18	0.0305	5.86	0.00107	0.00107	0.00000539	0.00639	0.00111	0.0118	0.0207	0.0000054	17.6	0.0000164	0.000251	0.000262	0.000977	0.111	0.00000821	1.44	2.45	0.039	0.000246	7.17	0.00129	0.00931	0.000314	0.00016	0.0000782	0.0928	0.00000215	0.0000893	0.000557	0.00158	0.0000537
2089 Dec	62.8	0.0518	0.0242	0.00152	18	0.0305	5.86	0.00107	0.00107	0.00000539	0.00639	0.00111	0.0118	0.0207	0.0000054	17.6	0.0000164	0.000251	0.000262	0.000977	0.111	0.00000821	1.44	2.45	0.039	0.000247	7.17	0.00129	0.00931	0.000314	0.00016	0.0000782	0.0928	0.00000215	0.0000893	0.000557	0.00158	0.0000538
2090 Jan	62.8	0.0518	0.0242	0.00152	18	0.0305	5.86	0.00107	0.00107	0.00000539	0.00639	0.00111	0.0118	0.0207	0.0000054	17.6	0.0000164	0.000251	0.000262	0.000977	0.111	0.00000821	1.44	2.45	0.039	0.000247	7.18	0.00129	0.00931	0.000314	0.00016	0.0000782	0.0928	0.00000215	0.0000893	0.000557	0.00158	0.0000538
2090 Feb	62.8	0.0518	0.0242	0.00152	18	0.0305	5.86	0.00107	0.00107	0.00000539	0.00639	0.00111	0.0118	0.0207	0.0000054	17.6	0.0000164	0.000251	0.000262	0.000977	0.111	0.00000821	1.44	2.46	0.039	0.000247	7.18	0.00129	0.00931	0.000314	0.00016	0.0000782	0.0928	0.00000215	0.0000893	0.000558	0.00158	0.0000538
2090 Mar	62.8	0.0518	0.0242	0.00152	18	0.0305	5.87	0.00107	0.00107	0.00000539	0.00639	0.00111	0.0118	0.0207	0.0000054	17.6	0.0000164	0.000252	0.000262	0.000977	0.111	0.00000821	1.44	2.46	0.039	0.000247	7.18	0.00129	0.00931	0.000314	0.00016	0.0000782	0.0929	0.00000215	0.0000893	0.000558	0.00158	0.0000538
2090 Apr	62.8	0.0518	0.0242	0.00152	18	0.0305	5.87	0.00107	0.00107	0.00000539	0.00639	0.00111	0.0118	0.0207	0.0000054	17.6	0.0000164	0.000252	0.000262	0.000977	0.111	0.00000822	1.45	2.46	0.039	0.000247	7.18	0.00129	0.00931	0.000314	0.00016	0.0000783	0.0929	0.00000215	0.0000893	0.000558	0.00158	0.0000538
2090 May	62.9	0.0519	0.0242	0.00152	18	0.0306	5.88	0.00107	0.00107	0.0000054	0.0064	0.00111	0.0118	0.0208	0.00000541	17.6	0.0000164	0.000252	0.000263	0.000979	0.112	0.00000823	1.45	2.46	0.0391	0.000247	7.19	0.0013	0.00933	0.000315	0.00016	0.0000784	0.0931	0.00000215	0.0000895	0.000559	0.00158	0.0000538
2090 Jun	62.6	0.0516	0.024	0.00151	17.9	0.0303	5.83	0.00106	0.00106	0.00000536	0.00637	0.00111	0.0117	0.0208	0.00000537	17.6	0.0000164	0.000252	0.000264	0.000973	0.112	0.00000821	1.44	2.46	0.0394	0.000245	7.12	0.00129	0.00929	0.000317	0.00016	0.0000782	0.0931	0.00000214	0.0000886	0.000562	0.00158	0.0000527
2090 Jul	62.8	0.0517	0.024	0.00151	17.9	0.0304	5.85	0.00107	0.00107	0.00000538	0.0064	0.00112	0.0118	0.0209	0.00000539	17.7	0.0000164	0.000253	0.000265	0.000977	0.112	0.00000825	1.45	2.47	0.0395	0.000245	7.14	0.00129	0.00933	0.000318	0.000161	0.0000784	0.0934	0.00000215	0.0000888	0.000564	0.00158	0.0000527
2090 Aug	62.6	0.0516	0.0239	0.00151	17.9	0.0304	5.83	0.00107	0.00107	0.00000537	0.00639	0.00112	0.0117	0.0208	0.00000538	17.7	0.0000164	0.000252	0.000264	0.000975	0.112	0.00000824	1.44	2.46	0.0393	0.000246	7.12	0.00129	0.00931	0.000317	0.00016	0.0000782	0.0931	0.00000214	0.0000886	0.000561	0.00158	0.0000524
2090 Sep	62.4	0.0516	0.0238	0.0015	17.8	0.0303	5.81	0.00106	0.00106	0.00000536	0.00637	0.00111	0.0117	0.0207	0.00000537	17.6	0.0000163	0.000251	0.000262	0.000972	0.112	0.00000823	1.44	2.45	0.0391	0.000246	7.08	0.00129	0.00929	0.000315	0.000159	0.0000779	0.0928	0.00000214	0.0000883	0.000558	0.00157	0.000052
2090 Oct	62.1	0.0517	0.0236	0.00149	17.7	0.0303	5.78	0.00106	0.00106	0.00000533	0.00636	0.00111	0.0117	0.0206	0.00000534	17.5	0.0000162	0.00025	0.000261	0.000968	0.111	0.00000821	1.43	2.44	0.0388	0.000247	7.03	0.00128	0.00927	0.000312	0.000158	0.0000774	0.0924	0.00000213	0.0000878	0.000554	0.00156	0.0000514

Appendix D.3-1: NORWES Pit Lake

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2090 Nov	62	0.0517	0.0235	0.00149	17.7	0.0303	5.77	0.00106	0.00106	0.00000532	0.00635	0.00111	0.0116	0.0206	0.00000533	17.5	0.0000162	0.00025	0.00026	0.000966	0.111	0.0000082	1.43	2.43	0.0387	0.000247	7.02	0.00128	0.00926	0.000312	0.000157	0.0000772	0.0922	0.00000212	0.0000877	0.000553	0.00156	0.0000513
2090 Dec	62	0.0517	0.0235	0.00149	17.7	0.0303	5.77	0.00106	0.00106	0.00000532	0.00635	0.00111	0.0116	0.0206	0.00000533	17.5	0.0000162	0.00025	0.00026	0.000966	0.111	0.0000082	1.43	2.43	0.0387	0.000247	7.02	0.00128	0.00926	0.000312	0.000157	0.0000772	0.0922	0.00000212	0.0000877	0.000553	0.00156	0.0000513
2091 Jan	62	0.0517	0.0235	0.00149	17.7	0.0303	5.77	0.00106	0.00106	0.00000532	0.00635	0.00111	0.0116	0.0206	0.00000533	17.5	0.0000162	0.00025	0.00026	0.000966	0.111	0.0000082	1.43	2.43	0.0387	0.000247	7.02	0.00128	0.00926	0.000312	0.000157	0.0000772	0.0922	0.00000212	0.0000877	0.000553	0.00156	0.0000513
2091 Feb	62	0.0517	0.0235	0.00149	17.7	0.0303	5.77	0.00106	0.00106	0.00000532	0.00635	0.00111	0.0116	0.0206	0.00000534	17.5	0.0000162	0.00025	0.00026	0.000966	0.111	0.0000082	1.43	2.43	0.0387	0.000247	7.02	0.00128	0.00926	0.000312	0.000157	0.0000772	0.0922	0.00000212	0.0000877	0.000553	0.00156	0.0000513
2091 Mar	62	0.0517	0.0235	0.00149	17.7	0.0303	5.77	0.00106	0.00106	0.00000532	0.00635	0.00111	0.0116	0.0206	0.00000534	17.5	0.0000162	0.00025	0.00026	0.000967	0.111	0.0000082	1.43	2.43	0.0388	0.000247	7.02	0.00128	0.00926	0.000312	0.000157	0.0000772	0.0922	0.00000213	0.0000877	0.000554	0.00156	0.0000513
2091 Apr	62.1	0.0517	0.0235	0.00149	17.7	0.0303	5.78	0.00106	0.00106	0.00000533	0.00636	0.00111	0.0117	0.0206	0.00000534	17.5	0.0000162	0.00025	0.00026	0.000967	0.111	0.00000821	1.43	2.44	0.0388	0.000247	7.03	0.00128	0.00927	0.000312	0.000157	0.0000773	0.0923	0.00000213	0.0000878	0.000554	0.00156	0.0000514
2091 May	62.2	0.0519	0.0236	0.00149	17.7	0.0303	5.79	0.00106	0.00106	0.00000534	0.00637	0.00111	0.0117	0.0207	0.00000535	17.6	0.0000163	0.000251	0.000262	0.00097	0.112	0.00000822	1.43	2.44	0.039	0.000247	7.04	0.00128	0.00929	0.000314	0.000158	0.0000775	0.0926	0.00000213	0.0000879	0.000556	0.00157	0.0000513
2091 Jun	62.2	0.0518	0.0234	0.00148	17.6	0.0301	5.77	0.00105	0.00105	0.00000531	0.00635	0.00111	0.0116	0.0208	0.00000532	17.7	0.0000163	0.000252	0.000264	0.000968	0.112	0.00000822	1.43	2.45	0.0394	0.000246	7.01	0.00128	0.00928	0.000318	0.000158	0.0000776	0.093	0.00000212	0.0000874	0.000561	0.00156	0.0000505
2091 Jul	62.6	0.052	0.0235	0.00149	17.7	0.0303	5.81	0.00106	0.00106	0.00000535	0.0064	0.00112	0.0117	0.0209	0.00000536	17.8	0.0000164	0.000253	0.000266	0.000974	0.113	0.00000827	1.44	2.47	0.0397	0.000247	7.05	0.00129	0.00934	0.00032	0.000159	0.0000781	0.0936	0.00000213	0.0000879	0.000565	0.00157	0.0000507
2091 Aug	62.6	0.0521	0.0235	0.00149	17.8	0.0304	5.81	0.00106	0.00106	0.00000535	0.0064	0.00112	0.0117	0.021	0.00000537	17.8	0.0000164	0.000254	0.000266	0.000975	0.113	0.00000829	1.44	2.47	0.0397	0.000248	7.05	0.00129	0.00935	0.00032	0.000159	0.0000782	0.0937	0.00000214	0.000088	0.000564	0.00158	0.0000507
2091 Sep	62.6	0.0521	0.0235	0.00149	17.7	0.0304	5.81	0.00106	0.00106	0.00000535	0.0064	0.00112	0.0117	0.021	0.00000537	17.8	0.0000164	0.000253	0.000265	0.000974	0.113	0.00000829	1.44	2.47	0.0396	0.000248	7.04	0.00129	0.00935	0.000319	0.000159	0.0000781	0.0936	0.00000214	0.0000879	0.000563	0.00157	0.0000506
2091 Oct	62.4	0.0521	0.0234	0.00148	17.7	0.0303	5.79	0.00106	0.00106	0.00000534	0.00639	0.00112	0.0117	0.0209	0.00000535	17.7	0.0000163	0.000253	0.000264	0.000972	0.113	0.00000828	1.44	2.46	0.0395	0.000249	7.02	0.00129	0.00933	0.000318	0.000158	0.0000778	0.0934	0.00000213	0.0000877	0.000561	0.00157	0.0000503
2091 Nov	62.2	0.0521	0.0233	0.00148	17.6	0.0303	5.78	0.00106	0.00106	0.00000533	0.00638	0.00112	0.0116	0.0208	0.00000534	17.7	0.0000163	0.000252	0.000264	0.00097	0.112	0.00000827	1.43	2.45	0.0393	0.000249	7	0.00128	0.00932	0.000317	0.000157	0.0000776	0.0931	0.00000213	0.0000875	0.000559	0.00157	0.0000501
2091 Dec	62.2	0.0521	0.0233	0.00148	17.6	0.0303	5.78	0.00106	0.00106	0.00000533	0.00638	0.00112	0.0116	0.0208	0.00000534	17.7	0.0000163	0.000252	0.000264	0.00097	0.112	0.00000827	1.43	2.45	0.0393	0.000249	7	0.00128	0.00932	0.000317	0.000157	0.0000776	0.0931	0.00000213	0.0000875	0.000559	0.00157	0.0000501
2092 Jan	62.2	0.0521	0.0233	0.00148	17.6	0.0303	5.78	0.00106	0.00106	0.00000533	0.00638	0.00112	0.0116	0.0208	0.00000534	17.7	0.0000163	0.000252	0.000264	0.00097	0.112	0.00000827	1.43	2.45	0.0393	0.000249	7	0.00128	0.00932	0.000317	0.000157	0.0000776	0.0931	0.00000213	0.0000875	0.000559	0.00157	0.0000501
2092 Feb	62.2	0.0521	0.0233	0.00148	17.6	0.0303	5.78	0.00106	0.00106	0.00000533	0.00638	0.00112	0.0116	0.0208	0.00000534	17.7	0.0000163	0.000252	0.000264	0.00097	0.112	0.00000827	1.43	2.45	0.0393	0.000249	7	0.00128	0.00932	0.000317	0.000157	0.0000776	0.0931	0.00000213	0.0000875	0.000559	0.00157	0.0000501
2092 Mar	62.3	0.0522	0.0233	0.00148	17.6	0.0303	5.78	0.00106	0.00106	0.00000533	0.00639	0.00112	0.0116	0.0209	0.00000534	17.7	0.0000163	0.000252	0.000264	0.00097	0.112	0.00000827	1.43	2.45	0.0393	0.000249	7	0.00128	0.00932	0.000317	0.000157	0.0000776	0.0931	0.00000213	0.0000875	0.00056	0.00157	0.0000501
2092 Apr	62.3	0.0522	0.0233	0.00148	17.7	0.0303	5.78	0.00106	0.00106	0.00000533	0.00639	0.00112	0.0116	0.0209	0.00000534	17.7	0.0000163	0.000252	0.000264	0.000971	0.112	0.00000827	1.44	2.46	0.0394	0.000249	7	0.00129	0.00932	0.000317	0.000158	0.0000777	0.0932	0.00000213	0.0000876	0.00056	0.00157	0.0000501
2092 May	62.4	0.0523	0.0233	0.00148	17.7	0.0304	5.79	0.00106	0.00106	0.00000534	0.0064	0.00112	0.0116	0.0209	0.00000535	17.8	0.0000163	0.000253	0.000265	0.000973	0.113	0.00000829	1.44	2.46	0.0396	0.000249	7.01	0.00129	0.00934	0.000319	0.000158	0.0000779	0.0935	0.00000213	0.0000877	0.000562	0.00157	0.00005
2092 Jun	62	0.0519	0.023	0.00146	17.5	0.0299	5.74	0.00105	0.00105	0.00000528	0.00635	0.00112	0.0115	0.0209	0.00000529	17.8	0.0000163	0.000253	0.000266	0.000965	0.113	0.00000824	1.43	2.46	0.0399	0.000246	6.93	0.00128	0.00928	0.000322	0.000157	0.0000776	0.0935	0.00000211	0.0000865	0.000565	0.00156	0.0000487
2092 Jul	62	0.0518	0.023	0.00146	17.5	0.0299	5.73	0.00105	0.00105	0.00000529	0.00636	0.00112	0.0115	0.021	0.0000053	17.8	0.0000163	0.000253	0.000266	0.000966	0.113	0.00000826	1.43	2.46	0.0399	0.000246	6.92	0.00128	0.00929	0.000322	0.000158	0.0000776	0.0935	0.00000211	0.0000865	0.000566	0.00156	0.0000485
2092 Aug	62.3	0.052	0.0231	0.00146	17.6	0.0301	5.76	0.00106	0.00106	0.00000531	0.00639	0.00112	0.0116	0.021	0.00000532	17.8	0.0000164	0.000254	0.000267	0.00097	0.114	0.0000083	1.44	2.47	0.0401	0.000247	6.95	0.00129	0.00934	0.000323	0.000158	0.0000779	0.0939	0.00000212	0.0000869	0.000568	0.00157	0.0000487
2092 Sep	62.3	0.0521	0.0231	0.00146	17.6	0.0301	5.76	0.00106	0.00106	0.00000531	0.00639	0.00112	0.0116	0.021	0.00000532	17.8	0.0000164	0.000254	0.000267	0.00097	0.114	0.00000831	1.44	2.47	0.04	0.000248	6.95	0.00129	0.00934	0.000323	0.000158	0.0000779	0.0939	0.00000212	0.0000869	0.000567	0.00157	0.0000487
2092 Oct	62.3	0.0521	0.023	0.00146	17.5	0.0301	5.75	0.00105	0.00105	0.00000531	0.00639	0.00112	0.0115	0.021	0.00000532	17.8	0.0000163	0.000254	0.000267	0.000969	0.114	0.0000083	1.44	2.47	0.04	0.000248	6.94	0.00129	0.00933	0.000322	0.000158	0.0000778	0.0938	0.00000212	0.0000868	0.000567	0.00157	0.0000486
2092 Nov	62.2	0.0521	0.023	0.00146	17.5	0.0301	5.75	0.00105	0.00105	0.00000531	0.00639	0.00112	0.0115	0.021	0.00000532	17.8	0.0000163	0.000254	0.000267	0.000969	0.114	0.0000083	1.44	2.47	0.0399	0.000248	6.94	0.00129	0.00933	0.000322	0.000158	0.0000778	0.0938	0.00000212	0.0000868	0.000566	0.00157	0.0000486
2092 Dec	62.3	0.0521	0.023	0.00146	17.5	0.0301	5.75	0.00105	0.00105	0.00000531	0.00639	0.00112	0.0115	0.021	0.00000532	17.8	0.0000163	0.000254	0.000267	0.000969	0.114	0.0000083	1.44	2.47	0.0399	0.000248	6.94	0.00129	0.00934	0.000322	0.000158	0.0000778	0.0938	0.00000212	0.0000868	0.000566	0.00157	0.0000486
2093 Jan	62.3	0.0521	0.023	0.00146	17.5	0.0301	5.75	0.00105	0.00105	0.00000531	0.00639	0.00112	0.0115	0.021	0.00000532	17.8	0.0000163	0.000254	0.000267	0.000969	0.114	0.0000083	1.44	2.47	0.0399	0.000248	6.94	0.00129	0.00934	0.000322	0.000158	0.0000778	0.0938	0.00000212	0.0000868	0.000566	0.00157	0.0000486
2093 Feb	62.3	0.0521	0.023	0.00146	17.5	0.0301	5.75	0.00105	0.00105	0.00000531	0.00639	0.00112	0.0115	0.021	0.00000532	17.8	0.0000163	0.000254	0.000267	0.00097	0.114	0.0000083	1.44	2.47	0.0399	0.000248	6.94	0.00129	0.00934	0.000322	0.000158	0.0000778	0.0938	0.00000212	0.0000868	0.000566	0.00157	0.0000486
2093 Mar	62.3	0.0522	0.023	0.00146	17.5	0.0301	5.75	0.00105	0.00105	0.00000531	0.00639	0.00112	0.0116	0.021	0.00000532	17.8	0.0000163	0.000254	0.000267	0.00097	0.114	0.0000083	1.44	2.47	0.04	0.000248	6.94	0.00129	0.00934	0.000322	0.000158	0.0000778	0.0938	0.00000212	0.0000868	0.000567	0.00157	0.0000486
2093 Apr	62.3	0.0522	0.023	0.00146	17.6	0.0301	5.76	0.00106	0.00106	0.00000531	0.0064	0.00113	0.0116	0.021	0.00000533	17.8	0.0000164	0.000254	0.000267	0.000971	0.114	0.00000831	1.44	2.47	0.04	0.000248	6.95	0.00129	0.00934	0.000323	0.000158	0.0000779	0.0939	0.00000212	0.0000869	0.000567	0.00157	0.0000486
2093 May	62.5	0.0523	0.0231	0.00147	17.6	0.0302	5.77	0.00106	0.00106	0.00000532	0.00641	0.00113	0.0116	0.0211	0.00000533	17.9	0.0000164	0.000255	0.000268	0.000973	0.114	0.00000833	1.44	2.48	0.0402	0.000248	6.96	0.00129	0.00936	0.000324	0.000158	0.0000781	0.0942	0.00000212	0.000087	0.000569	0.00157	0.0000486
2093 Jun	62.3	0.0521	0.0229	0.00145	17.5	0.0299	5.74	0.00105	0.00105	0.00000529	0.00638	0.00113	0.0115	0.0212	0.0000053	17.9	0.0000164	0.000255	0.00027	0.000969	0.115	0.00000831	1.44	2.48	0.0405	0.000247	6.92	0.00129	0.00934	0.000328	0.000158	0.000078	0.0944	0.00000211	0.0000864	0.000573	0.00157	0.0000477
2093 Jul	62.6	0.0523	0.023	0.00146	17.6	0.0301	5.77	0.00106	0.00106	0.00000532	0.00641	0.00113	0.0115	0.0213	0.00000533	18	0.0000164	0.000256	0.000271	0.000973	0.115	0.00000835	1.44	2.49	0.0407	0.000248	6.94	0.00129	0.00938	0.000329	0.000159	0.0000784	0.0948	0.00000212	0.0000867	0.000575	0.00158	0.0000479
2093 Aug	62.8	0.0525	0.0231	0.00146	17.6	0.0302	5.79	0.00106	0.00106	0.00000534	0.00644	0.00114	0.0116	0.0213	0.00000535	18.1	0.0000165	0.000257	0.000272	0.000977	0.115	0.00000838	1.45	2.5	0.0408	0.000249	6.97	0.0013	0.00942	0.00033	0.00016	0.0000787	0.0951	0.00000213	0.000087	0.000577	0.00158	0.000048
2093 Sep	62.8	0.0526	0.023	0.00146	17.6	0.0302	5.79	0.00106	0.00106	0.00000534	0.00644	0.00114	0.0116	0.0213	0.00000535	18.1	0.0000165	0.000257	0.000272	0.000978	0.115	0.00000839	1.45	2.5	0.0408	0.000249	6.97	0.0013	0.00943	0.00033	0.00016	0.0000787	0.0951	0.00000213	0.0000871	0.000577	0.00158	0.000048
2093 Oct	62.5	0.0526	0.0229	0.00146	17.5	0.0302	5.76	0.00106	0.00106	0.00000532	0.00642	0.00113	0.0115	0.0212	0.00000533	18	0.0000164	0.000256	0.00027	0.000974	0.115	0.00000836	1.44	2.49	0.0405	0.000249	6.93	0.00129	0.0094	0.000327	0.000159	0.0000782	0.0947	0.00000212	0.0000867	0.000573	0.00157	0.0000476
2093 Nov	62.5	0.0526	0.0228	0.00145	17.5	0.0301	5.76	0.00106	0.00106	0.00000531	0.00642	0.00113	0.0115	0.0212	0.00000532	18	0.0000164	0.000256	0.00027	0.000973	0.115	0.00000836	1.44	2.48	0.0404	0.00025	6.92	0.00129	0.00939	0.000326	0.000158	0.0000781	0.0946	0.00000212	0.0000866	0.000572	0.00157	0.0000474
2093 Dec	62.5	0.0526	0.0228	0.00145	17.5	0.0302	5.76	0.00106	0.00106	0.00000531	0.00642	0.00113	0.0115	0.0212	0.00000532	18	0.0000164	0.000256	0.00027	0.000973	0.115	0.00000836	1.44	2.48	0.0404	0.00025	6.92	0.00129	0.00939	0.000327	0.000158	0.0000781	0.0946	0.00000212	0.0000866	0.000572	0.00157	0.0000474
2094 Jan	62.5	0.0526	0.0228	0.00145	17.5	0.0302	5.76	0.00106	0.00106	0.00000531	0.00642	0.00113	0.0115	0.0212	0.00000532	18	0.0000164	0.000256	0.00027	0.000973	0.115	0.00000836	1.44	2.48	0.0405	0.00025	6.92	0.00129	0.00939	0.000327	0.000158	0.0000781	0.0946	0.00000212	0.0000866	0.000572	0.00157	0.0000474
2094 Feb	62.5	0.0526	0.0228	0.00145	17.5	0.0302	5.76	0.00106	0.00106	0.00000531	0.00642	0.00113	0.0115	0.0212	0.00000532	18	0.0000164	0.000256	0.00027	0.000973	0.115	0.00000836	1.44	2.48	0.0405	0.00025	6.92	0.00129	0.00939	0.000327	0.000158	0.0000781	0.0946	0.00000212	0.0000866	0.000572	0.00157	0.0000474
2094 Mar	62.5	0.0527	0.0228	0.00145	17.5	0.0302	5.76	0.00106	0.00106	0.00000531	0.00642	0.00113	0.0115	0.0212	0.00000532	18	0.0000164	0.000256	0.00027	0.000973	0.115	0.00000836	1.44	2.49	0.0405	0.00025	6.92	0.00129	0.00939	0.000327	0.000158	0.0000781	0.0946	0.00000212	0.0000866	0.000572	0.00157	0.0000474
2094 Apr	62.5	0.0527	0.0228	0.00146	17.5	0.0302	5.76	0.00106	0.00106	0.00000532	0.00643	0.00113	0.0115	0.0212	0.00000533	18	0.0000164	0.000256	0.00027	0.000974	0.115	0.00000837	1.44	2.49	0.0405	0.00025	6.92	0.00129	0.0094	0.000327	0.000158	0.0000781	0.0946	0.00000212	0.0000867	0.000572	0.00157	0.0000475
2094 May	62.6	0.0527	0.0228	0.00145	17.5	0.0301	5.76	0.00106	0.00106	0.00000531	0.00643	0.00114	0.0115	0.0213	0.00000532	18	0.0000164	0.000257	0.000271	0.000974	0.115	0.00000837	1.44	2.49	0.0407	0.00025	6.92	0.00129	0.0094	0.000329	0.000158	0.0000783	0.0949	0.00000212	0.0000866	0.000575	0.00157	0.0000473
2094 Jun	62.7	0.0528	0.0228	0.00145	17.5	0.03	5.76	0.00105	0.00105	0.00000531	0.00643	0.00114	0.0115	0.0214	0.00000532	18.1	0.0000165	0.000258	0.000273	0.000975	0.116	0.00000838	1.45	2.5	0.0411	0.000249	6.91	0.00129	0.00941	0.000332	0.000159	0.0000785	0.0953	0.00000212	0.0000864	0.000579	0.00157	0.0000468
2094 Jul	63.1	0.0531	0.0229	0.00146	17.6	0.0302	5.8	0.00106	0.00106	0.00000534	0.00647	0.00115	0.0116	0.0216	0.00000535	18.2	0.0000166	0.000259	0.000275	0.000982	0.117	0.00000844	1.46	2.52	0.0414	0.000251	6.96	0.0013	0.00948	0.000335	0.00016	0.000079	0.096	0.00000213	0.000087	0.000583	0.00159	0.0000471
2094 Aug	63.5	0.0534	0.0231	0.00147	17.8	0.0305	5.84	0.00107	0.00107	0.00000538	0.00652	0.00116	0.0116	0.0217	0.00000539	18.4	0.0000167	0.000261	0.000277	0.000988	0.118	0.0000085	1.47	2.54	0.0416	0.000253	7.01	0.00131	0.00954	0.000337	0.000161	0.0000796	0.0966	0.00000215	0.0000876	0.000587	0.0016	0.0000474
2094 Sep	63.5	0.0535	0.023	0.00147	17.8	0.0305	5.84	0.00107	0.00107	0.00000538	0.00652	0.00116	0.0116	0.0217	0.00000539	18.4	0.0000167	0.000261	0.000277	0.000989	0.118	0.0000085	1.47	2.54	0.0416	0.000253	7	0.00131	0.00955	0.000336	0.000161	0.0000795	0.0966	0.00000215	0.0000876	0.000586	0.0016	0.0000473
2094 Oct	63.3	0.0535	0.0229	0.00146	17.7	0.0304	5.82	0.00107	0.00107	0.00000537	0.00651	0.00115	0.0116	0.0216	0.00000538	18.3	0.0000166	0.00026	0.000275	0.000986	0.117	0.00000849	1.46	2.53	0.0414	0.000253	6.98	0.00131	0.00953	0.000335	0.00016	0.0000792	0.0963	0.00000214	0.0000873	0.000583	0.00159	0.0000471
2094 Nov	63.1	0.0536	0.0228	0.00146	17.6	0.0304	5.81	0.00106	0.00106	0.00000535	0.0065	0.00115	0.0116	0.0216	0.00000536	18.3	0.0000166	0.000259	0.000274	0.000983	0.117	0.00000847	1.46	2.52	0.0412	0.000254	6.95	0.0013	0.00951	0.000333	0.000159	0.0000789	0.096	0.00000214	0.0000871	0.000581	0.00158	0.0000468
2094 Dec	63.1	0.0536	0.0228	0.00146	17.6	0.0304	5.8	0.00106	0.00106	0.00000535	0.0065	0.00115	0.0116	0.0216	0.00000536	18.3	0.0000166	0.000259	0.000274	0.000983	0.117	0.00000847	1.46	2.52	0.0412	0.000254	6.95	0.0013	0.00951	0.000333	0.000159	0.0000789	0.096	0.00000214	0.0000871	0.000581	0.00158	0.0000468
2095 Jan	63.1	0.0536	0.0228	0.00146	17.6	0.0304	5.81	0.00106	0.00106	0.00000535	0.0065	0.00115	0.0116	0.0216	0.00000536	18.3	0.0000166	0.000259	0.000274	0.000983	0.117	0.00000847	1.46	2.52	0.0412	0.000254	6.95	0.0013	0.00951	0.000333	0.000159	0.0000789	0.096	0.00000214	0.0000871	0.000581	0.00158	0.0000468
2095 Feb	63.1	0.0536	0.0228	0.00146	17.6	0.0304	5.81	0.00106	0.00106	0.00000535	0.0065	0.00115	0.0116	0.0216	0.00000536	18.3	0.0000166	0.000259	0.000274	0.000983	0.117	0.00000847	1.46	2.52	0.0412	0.000254	6.95	0.0013	0.00951	0.000333	0.000159	0.0000789	0.096	0.00000214	0.0000871	0.000581	0.00158	0.0000468
2095 Mar	63.1	0.0536	0.0228	0.00146	17.6	0.0304	5.81	0.00106	0.00106	0.00000535	0.0065	0.00115	0.0116	0.0216	0.00000536	18.3	0.0000166	0.000259	0.000274	0.000983	0.117	0.00000847	1.46	2.52	0.0412	0.000254	6.95	0.0013	0.00951	0.000333	0.000159	0.0000789	0.096	0.00000214	0.0000871	0.000581	0.00158	0.0000468
2095 Apr	63.1	0.0536	0.0228	0.00146	17.6	0.0304	5.81	0.00106	0.00106	0.00000535	0.0065	0.00115	0.0116	0.0216	0.00000536	18.3	0.0000166	0.000259	0.000275	0.000984	0.117	0.00000847	1.46	2.52	0.0412	0.000254	6.95	0.0013	0.00951	0.000333	0.000159	0.0000789	0.096	0.00000214	0.0000872	0.000581	0.00159	0.0000468
2095 May	63.2	0.0537	0.0228	0.00146	17.7	0.0304	5.81	0.00106	0.00106	0.00000535	0.0065	0.00115	0.0116	0.0216	0.00000536	18.3	0.0000166	0.00026	0.000276	0.000985	0.117	0.00000848	1.46	2.53	0.0415	0.000254	6.96	0.00131	0.00952	0.000335	0.00016	0.0000791	0.0963	0.00000214	0.0000871	0.000584	0.00159	0.0000467
2095 Jun	63.5	0.0538	0.0228	0.00146	17.7	0.0304	5.83	0.00107	0.00107	0.00000536	0.00652	0.00116	0.0116	0.0218	0.00000537	18.4	0.0000167	0.000261	0.000278	0.000988	0.118	0.0000085	1.46	2.54	0.0419	0.000254	6.97	0.00131	0.00955	0.000339	0.00016	0.0000795	0.0969	0.00000214	0.0000872	0.000588	0.00159	0.0000464
2095 Jul	63.9	0.0542	0.023	0.00147	17.8	0.0306	5.87	0.00107	0.00107	0.0000054	0.00656	0.00117	0.0117	0.0219	0.00000541	18.6	0.0000168	0.000263	0.00028	0.000995	0.119	0.00000857	1.47	2.56	0.0421	0.000256	7.01	0.00132	0.00962	0.000341	0.000161	0.00008	0.0975	0.00000216	0.0000878	0.000592	0.0016	0.0000467
2095 Aug	63.9	0.0542	0.023	0.00147	17.8	0.0307	5.87	0.00107	0.00107	0.0000054	0.00656	0.00117	0.0117	0.0219	0.00000541	18.6	0.0000168	0.000263	0.00028	0.000995	0.119	0.00000857	1.47	2.56	0.0421	0.000256	7.01	0.00132	0.00962	0.00034	0.000161	0.00008	0.0975	0.00000216	0.0000877	0.000591	0.0016	0.0000466
2095 Sep	63.9	0.0542	0.023	0.00147	17.8	0.0307	5.87	0.00107	0.00107	0.0000054	0.00657	0.00117	0.0117	0.0219	0.00000541	18.6	0.0000168	0.000263	0.00028	0.000995	0.119	0.00000858	1.47	2.56	0.0421	0.000256	7.01	0.00132	0.00963	0.00034	0.000161	0.00008	0.0976	0.00000216	0.0000878	0.000591	0.0016	0.0000466
2095 Oct	63.9	0.0542	0.023	0.00147	17.8	0.0307	5.87	0.00107	0.00107	0.0000054	0.00657	0.00117	0.0117	0.0219	0.00000541	18.6	0.0000168	0.000263	0.00028	0.000995	0.119	0.00000859	1.47	2.56	0.0421	0.000257	7.01	0.00132	0.00963	0.00034	0.000161	0.00008	0.0976	0.00000216	0.0000878	0.000591	0.0016	0.0000466
2095 Nov	63.8	0.0543	0.0229	0.00146	17.8	0.0307	5.86	0.00107	0.00107	0.0000054	0.00656	0.00117	0.0117	0.0219	0.00000541	18.5	0.0000168	0.000263	0.000279	0.000994	0.119	0.00000858	1.47	2.55	0.042	0.000257	7	0.00132	0.00962	0.000339	0.000161	0.0000798	0.0974	0.00000215	0.0000877	0.00059	0.0016	0.0000465
2095 Dec	63.8	0.0543	0.0229	0.00146	17.8	0.0307	5.86	0.00107	0.00107	0.0000054	0.00656	0.00117	0.0117	0.0219	0.00000541	18.5	0.0000168	0.000263	0.000279	0.000994	0.119	0.00000858	1.47	2.55	0.0419	0.000257	6.99	0.00132	0.00962	0.000339	0.00016	0.0000798	0.0974	0.00000215	0.0000877	0.000589	0.0016	0.0000464
2096 Jan	63.8	0.0543	0.0229	0.00146	17.8	0.0307	5.86	0.00107	0.00107	0.0000054	0.00656	0.00117	0.0117	0.0219	0.00000541	18.5	0.0000168	0.000263	0.000279	0.000994	0.119	0.00000858	1.47	2.55	0.0419	0.000257	7	0.00132	0.00962	0.000339	0.00016	0.0000798	0.0974	0.00000215	0.0000877	0.000589	0.0016	0.0000464
2096 Feb	63.8	0.0543	0.0229	0.00146	17.8	0.0307	5.86	0.00107	0.00107	0.0000054	0.00656	0.00117	0.0117	0.0219	0.00000541	18.5	0.0000168	0.000263	0.000279	0.000994	0.119	0.00000858	1.47	2.55	0.042	0.000257	7	0.00132	0.00962	0.000339	0.00016	0.0000798	0.0974	0.00000215	0.0000877	0.000589	0.0016	0.0000464
2096 Mar	63.8	0.0543	0.0229	0.00146	17.8	0.0307	5.86	0.00107	0.00107	0.0000054	0.00657	0.00117	0.0117	0.0219	0.00000541	18.5	0.0000168	0.000263	0.000279	0.000994	0.119	0.00000858	1.47	2.55	0.042	0.000257	7	0.00132	0.00962	0.000339	0.000161	0.0000798	0.0974	0.00000215	0.0000877	0.00059	0.0016	0.0000464
2096 Apr	63.8	0.0543	0.0229	0.00146	17.8	0.0307	5.86	0.00107	0.00107	0.0000054	0.00657	0.00117	0.0117	0.0219	0.00000541	18.5	0.0000168	0.000263	0.000279	0.000995	0.119	0.00000858	1.47	2.56	0.042	0.000257	7	0.00132	0.00963	0.000339	0.000161	0.0000799	0.0975	0.00000216	0.0000877	0.00059	0.0016	0.0000465
2096 May	64	0.0544	0.0229	0.00146	17.8	0.0307	5.87	0.00107	0.00107	0.00000541	0.00658	0.00117	0.0117	0.022	0.00000542	18.6	0.0000168	0.000264	0.00028	0.000997	0.119	0.0000086	1.48	2.56	0.0422	0.000257	7.01	0.00132	0.00964	0.000341	0.000161	0.00008	0.0977	0.00000216	0.0000878	0.000592	0.0016	0.0000464
2096 Jun	63.5	0.0538	0.0226	0.00145	17.6	0.0303	5.81	0.00106	0.00106	0.00000536	0.00653	0.00116	0.0116	0.0219	0.00000537	18.5	0.0000167	0.000263	0.00028	0.000988	0.119	0.00000855	1.47	2.55	0.0422	0.000254	6.92	0.00131	0.00958	0.000341	0.000161	0.0000795	0.0973	0.00000214	0.0000867	0.000592	0.0016	0.0000453
2096 Jul	63.6	0.054	0.0227	0.00145	17.6	0.0304	5.82	0.00107	0.00107	0.00000538	0.00656	0.00117	0.0116	0.022	0.00000539	18.6	0.0000168	0.000264	0.00028	0.000991	0.119	0.00000859	1.47	2.56	0.0423	0.000255	6.94	0.00132	0.00962	0.000342	0.000161	0.0000798	0.0976	0.00000215	0.000087	0.000594	0.0016	0.0000453
2096 Aug	64	0.0543	0.0228	0.00146	17.7	0.0306	5.86	0.00107	0.00107	0.00000541	0.0066	0.00117	0.0117	0.0221	0.00000542	18.7	0.0000169	0.000265	0.000282	0.000997	0.12	0.00000864	1.48	2.57	0.0425	0.000256	6.98	0.00132	0.00967	0.000344	0.000162	0.0000802	0.0981	0.00000216	0.0000875	0.000597	0.00161	0.0000455
2096 Sep	63.9	0.0543	0.0227	0.00146	17.7	0.0306	5.85	0.00107	0.00107	0.0000054	0.0066	0.00117	0.0117	0.0221	0.00000541	18.7	0.0000169	0.000265	0.000281	0.000996	0.12	0.00000864	1.48	2.57	0.0424	0.000257	6.97	0.00132	0.00967	0.000343	0.000162	0.0000801	0.098	0.00000216	0.0000874	0.000596	0.00161	0.0000454
2096 Oct	63.7	0.0544	0.0226	0.00145	17.7	0.0306	5.83	0.00107	0.00107	0.00000539	0.00658	0.00117	0.0116	0.022	0.0000054	18.6	0.0000168	0.000264	0.00028	0.000993	0.119	0.00000862	1.47	2.56	0.0422	0.000257	6.94	0.00132	0.00965	0.000341	0.000161	0.0000797	0.0976	0.00000215	0.0000871	0.000593	0.0016	0.0000451
2096 Nov	63.7	0.0544	0.0226	0.00145	17.6	0.0306	5.83	0.00107	0.00107	0.00000539	0.00659	0.00117	0.0116	0.022	0.0000054	18.6	0.0000168	0.000264	0.00028	0.000993	0.119	0.00000862	1.47	2.56	0.0421	0.000258	6.93	0.00132	0.00965	0.000341	0.000161	0.0000797	0.0976	0.00000215	0.0000871	0.000592	0.0016	0.000045
2096 Dec	63.7	0.0544	0.0226	0.00145	17.6	0.0306	5.83	0.00107	0.00107	0.00000539	0.00659	0.00117	0.0116	0.022	0.0000054	18.6	0.0000168	0.000264	0.00028	0.000993	0.119	0.00000862	1.47	2.56	0.0421	0.000258	6.93	0.00132	0.00965	0.000341	0.000161	0.0000797	0.0976	0.00000215	0.0000871	0.000593	0.0016	0.000045
2097 Jan	63.7	0.0544	0.0226	0.00145	17.6	0.0306	5.83	0.00107	0.00107	0.00000539	0.00659	0.00117	0.0116	0.022	0.0000054	18.6	0.0000168	0.000264	0.00028	0.000993	0.119	0.00000862	1.47	2.56	0.0421	0.000258	6.93	0.00132	0.00965	0.000341	0.000161	0.0000797	0.0976	0.00000215	0.0000871	0.000593	0.0016	0.000045
2097 Feb	63.7	0.0544	0.0226	0.00145	17.6	0.0306	5.83	0.00107	0.00107	0.00000539	0.00659	0.00117	0.0116	0.022	0.0000054	18.6	0.0000168	0.000264	0.00028	0.000993	0.119	0.00000862	1.47	2.56	0.0421	0.000258	6.93	0.00132	0.00965	0.000341	0.000161	0.0000797	0.0976	0.00000215	0.0000871	0.000593	0.0016	0.000045
2097 Mar	63.7	0.0544	0.0226	0.00145	17.6	0.0306	5.83	0.00107	0.00107	0.00000539	0.00659	0.00117	0.0116	0.022	0.0000054	18.6	0.0000168	0.000264	0.00028	0.000993	0.119	0.00000862	1.47	2.56	0.0422	0.000258	6.93	0.00132	0.00965	0.000341	0.000161	0.0000797	0.0976	0.00000215	0.0000871	0.000593	0.0016	0.000045
2097 Apr	63.7	0.0545	0.0226	0.00145	17.7	0.0306	5.83	0.00107	0.00107	0.00000539	0.00659	0.00117	0.0116	0.022	0.0000054	18.6	0.0000168	0.000264	0.00028	0.000994	0.119	0.00000863	1.47	2.56	0.0422	0.000258	6.94	0.00132	0.00966	0.000341	0.000161	0.0000797	0.0977	0.00000215	0.0000872	0.000593	0.0016	0.0000451
2097 May	63.9	0.0546	0.0226	0.00145	17.7	0.0307	5.85	0.00107	0.00107	0.0000054	0.0066	0.00117	0.0116	0.0221	0.00000541	18.7	0.0000169	0.000265	0.000281	0.000996	0.12	0.00000865	1.48	2.57	0.0424	0.000258	6.95	0.00132	0.00968	0.000343	0.000161	0.0000799	0.098	0.00000216	0.0000873	0.000595	0.00161	0.0000451
2097 Jun	63.9	0.0546	0.0226	0.00145	17.7	0.0306	5.84	0.00107	0.00107	0.00000539	0.0066	0.00118	0.0116	0.0221	0.0000054	18.7	0.0000169	0.000265	0.000283	0.000996	0.12	0.00000865	1.48	2.57	0.0427	0.000257	6.94	0.00132	0.00968	0.000346	0.000161	0.0000801	0.0983	0.00000215	0.000087	0.000599	0.00161	0.0000446
2097 Jul	64.3	0.0549	0.0227	0.00145	17.8	0.0307	5.87	0.00108	0.00108	0.00000542	0.00664	0.00118	0.0117	0.0223	0.00000543	18.8	0.000017	0.000267	0.000285	0.001	0.121	0.00000871	1.49	2.59	0.0429	0.000259	6.98	0.00133	0.00974	0.000348	0.000162	0.0000806	0.0989	0.00000216	0.0000876	0.000602	0.00162	0.0000448
2097 Aug	64.5	0.055	0.0228	0.00146	17.8	0.0309	5.89	0.00108	0.00108	0.00000544	0.00666	0.00119	0.0117	0.0224	0.00000545	18.9	0.000017	0.000268	0.000286	0.00101	0.122	0.00000874	1.49	2.6	0.0431	0.00026	7	0.00134	0.00978	0.000349	0.000163	0.0000809	0.0993	0.00000217	0.0000879	0.000604	0.00162	0.000045
2097 Sep	64.7	0.0552	0.0228	0.00146	17.9	0.031	5.91	0.00108	0.00108	0.00000546	0.00668	0.00119	0.0117	0.0224	0.00000547	18.9	0.0000171	0.000268	0.000286	0.00101	0.122	0.00000876	1.49	2.6	0.0432	0.000261	7.01	0.00134	0.0098	0.000349	0.000163	0.000081	0.0995	0.00000218	0.0000881	0.000605	0.00163	0.000045
2097 Oct	64.6	0.0552	0.0228	0.00146	17.9	0.031	5.9	0.00108	0.00108	0.00000545	0.00668	0.00119	0.0117	0.0224	0.00000546	18.9	0.0000171	0.000268	0.000286	0.00101	0.122	0.00000876	1.49	2.6	0.0431	0.000261	7.01	0.00134	0.0098	0.000349	0.000163	0.0000809	0.0994	0.00000218	0.000088	0.000605	0.00162	0.000045
2097 Nov	64.6	0.0552	0.0227	0.00146	17.8	0.0309	5.9	0.00108	0.00108	0.00000545	0.00668	0.00119	0.0117	0.0224	0.00000546	18.9	0.0000171	0.000268	0.000285	0.00101	0.122	0.00000875	1.49	2.6	0.0431	0.000261	7	0.00134	0.00979	0.000348	0.000163	0.0000809	0.0993	0.00000218	0.000088	0.000604	0.00162	0.0000449
2097 Dec	64.6	0.0552	0.0227	0.00146	17.8	0.0309	5.9	0.00108	0.00108	0.00000545	0.00667	0.00119	0.0117	0.0224	0.00000546	18.9	0.0000171	0.000268	0.000285	0.00101	0.122	0.00000875	1.49	2.6	0.043	0.000261	7	0.00134	0.00979	0.000348	0.000163	0.0000808	0.0993	0.00000218	0.000088	0.000604	0.00162	0.0000449
2098 Jan	64.6	0.0552	0.0227	0.00146	17.8	0.0309	5.9	0.00108	0.00108	0.00000545	0.00667	0.00119	0.0117	0.0224	0.00000546	18.9	0.0000171	0.000268	0.000285	0.00101	0.122	0.00000875	1.49	2.6	0.043	0.000261	7	0.00134	0.00979	0.000348	0.000163	0.0000808	0.0993	0.00000218	0.000088	0.000604	0.00162	0.0000449
2098 Feb	64.6	0.0552	0.0227	0.00146	17.8	0.0309	5.9	0.00108	0.00108	0.00000545	0.00667	0.00119	0.0117	0.0224	0.00000546	18.9	0.0000171	0.000268	0.000285	0.00101	0.122	0.00000875	1.49	2.6	0.043	0.000261	7	0.00134	0.00979	0.000348	0.000163	0.0000808	0.0993	0.00000218	0.000088	0.000604	0.00162	0.0000449
2098 Mar	64.6	0.0552	0.0227	0.00146	17.8	0.0309	5.9	0.00108	0.00108	0.00000545	0.00668	0.00119	0.0117	0.0224	0.00000546	18.9	0.0000171	0.000268	0.000285	0.00101	0.122	0.00000875	1.49	2.6	0.043	0.000261	7	0.00134	0.00979	0.000348	0.000163	0.0000808	0.0993	0.00000218	0.000088	0.000604	0.00162	0.0000449
2098 Apr	64.6	0.0552	0.0228	0.00146	17.9	0.031	5.9	0.00108	0.00108	0.00000545	0.00668	0.00119	0.0117	0.0224	0.00000546	18.9	0.0000171	0.000268	0.000286	0.00101	0.122	0.00000876	1.49	2.6	0.0431	0.000261	7	0.00134	0.00979	0.000348	0.000163	0.0000809	0.0994	0.00000218	0.000088	0.000604	0.00162	0.0000449
2098 May	64.8	0.0554	0.0228	0.00146	17.9	0.0309	5.91	0.00108	0.00108	0.00000545	0.00668	0.00119	0.0117	0.0225	0.00000546	19	0.0000171	0.000269	0.000288	0.00101	0.122	0.00000877	1.5	2.61	0.0435	0.000261	7.01	0.00134	0.00981	0.000352	0.000163	0.0000811	0.0998	0.00000218	0.000088	0.000608	0.00163	0.0000447
2098 Jun	64.4	0.055	0.0225	0.00144	17.7	0.0305	5.87	0.00107	0.00107	0.0000054	0.00663	0.00119	0.0116	0.0225	0.00000541	19	0.000017	0.000269	0.000289	0.001	0.122	0.00000872	1.49	2.61	0.0438	0.000258	6.94	0.00133	0.00975	0.000355	0.000163	0.0000809	0.0998	0.00000216	0.000087	0.00061	0.00162	0.0000436
2098 Jul	64.8	0.0553	0.0226	0.00145	17.8	0.0307	5.9	0.00108	0.00108	0.00000544	0.00668	0.0012	0.0117	0.0226	0.00000545	19.1	0.0000171	0.000271	0.000291	0.00101	0.123	0.00000878	1.5	2.63	0.044	0.00026	6.99	0.00134	0.00981	0.000357	0.000164	0.0000814	0.1	0.00000217	0.0000876	0.000614	0.00163	0.0000439
2098 Aug	64.9	0.0554	0.0227	0.00145	17.9	0.0308	5.91	0.00108	0.00108	0.00000545	0.00669	0.0012	0.0117	0.0227	0.00000546	19.2	0.0000171	0.000271	0.000291	0.00101	0.123	0.0000088	1.5	2.63	0.0441	0.00026	6.99	0.00134	0.00983	0.000357	0.000164	0.0000815	0.101	0.00000217	0.0000877	0.000615	0.00163	0.0000439
2098 Sep	64.7	0.0554	0.0225	0.00145	17.8	0.0308	5.89	0.00108	0.00108	0.00000543	0.00667	0.0012	0.0117	0.0226	0.00000544	19.1	0.0000171	0.00027	0.00029	0.00101	0.123	0.00000878	1.5	2.62	0.0438	0.000261	6.97	0.00134	0.00981	0.000355	0.000163	0.0000812	0.1	0.00000217	0.0000874	0.000611	0.00162	0.0000436
2098 Oct	64.4	0.0554	0.0224	0.00144	17.7	0.0307	5.87	0.00108	0.00108	0.00000541	0.00666	0.00119	0.0116	0.0225	0.00000542	19	0.000017	0.000269	0.000288	0.001	0.122	0.00000875	1.49	2.61	0.0436	0.000261	6.93	0.00133	0.00978	0.000353	0.000162	0.0000808	0.0998	0.00000216	0.0000871	0.000608	0.00162	0.0000432
2098 Nov	64.3	0.0554	0.0223	0.00144	17.7	0.0307	5.86	0.00107	0.00107	0.0000054	0.00665	0.00119	0.0116	0.0225	0.00000541	19	0.000017	0.000269	0.000288	0.001	0.122	0.00000875	1.49	2.6	0.0435	0.000261	6.92	0.00133	0.00977	0.000352	0.000162	0.0000806	0.0997	0.00000216	0.000087	0.000607	0.00161	0.0000431
2098 Dec	64.3	0.0554	0.0223	0.00144	17.7	0.0307	5.86	0.00107	0.00107	0.0000054	0.00665	0.00119	0.0116	0.0225	0.00000541	19	0.000017	0.000269	0.000288	0.001	0.122	0.00000875	1.49	2.6	0.0435	0.000261	6.92	0.00133	0.00977	0.000352	0.000162	0.0000806	0.0997	0.00000216	0.000087	0.000607	0.00161	0.0000431
2099 Jan	64.3	0.0554	0.0223	0.00144	17.7	0.0307	5.86	0.00107	0.00107	0.0000054	0.00665	0.00119	0.0116	0.0225	0.00000541	19	0.000017	0.000269	0.000288	0.001	0.122	0.00000875	1.49	2.6	0.0435	0.000261	6.92	0.00133	0.00977	0.000352	0.000162	0.0000806	0.0997	0.00000216	0.000087	0.000607	0.00161	0.0000431
2099 Feb	64.4	0.0554	0.0223	0.00144	17.7	0.0307	5.86	0.00107	0.00107	0.0000054	0.00665	0.00119	0.0116	0.0225	0.00000541	19	0.000017	0.000269	0.000288	0.001	0.122	0.00000875	1.49	2.6	0.0435	0.000261	6.92	0.00133	0.00977	0.000352	0.000162	0.0000806	0.0997	0.00000216	0.000087	0.000607	0.00161	0.0000431
2099 Mar	64.4	0.0554	0.0223	0.00144	17.7	0.0307	5.86	0.00107	0.00107	0.0000054	0.00665	0.00119	0.0116	0.0225	0.00000541	19	0.000017	0.000269	0.000288	0.001	0.122	0.00000875	1.49	2.61	0.0435	0.000261	6.92	0.00133	0.00978	0.000352	0.000162	0.0000807	0.0997	0.00000216	0.000087	0.000607	0.00161	0.0000431
2099 Apr	64.4	0.0555	0.0224	0.00144	17.7	0.0307	5.87	0.00108	0.00108	0.00000541	0.00666	0.00119	0.0116	0.0225	0.00000542	19	0.000017	0.000269	0.000288	0.001	0.123	0.00000876	1.49	2.61	0.0436	0.000261	6.93	0.00133	0.00979	0.000352	0.000162	0.0000807	0.0998	0.00000216	0.0000871	0.000608	0.00162	0.0000432
2099 May	64.6	0.0556	0.0223	0.00143	17.7	0.0306	5.88	0.00107	0.00107	0.00000539	0.00664	0.0012	0.0115	0.0227	0.0000054	19.2	0.000017	0.000271	0.000292	0.00101	0.124	0.00000875	1.49	2.63	0.0443	0.00026	6.93	0.00134	0.00978	0.000357	0.000162	0.000081	0.101	0.00000215	0.0000868	0.000615	0.00161	0.0000426
2099 Jun	64.5	0.0555	0.0223	0.00142	17.7	0.0304	5.86	0.00107	0.00107	0.00000538	0.00663	0.0012	0.0115	0.0227	0.00000538	19.2	0.000017	0.000271	0.000293	0.001	0.124	0.00000874	1.49	2.63	0.0444	0.000259	6.9	0.00133	0.00977	0.000358	0.000162	0.0000809	0.101	0.00000215	0.0000865	0.000616	0.00161	0.0000422
2099 Jul	64.9	0.0558	0.0224	0.00143	17.8	0.0306	5.9	0.00108	0.00108	0.00000541	0.00667	0.00121	0.0116	0.0229	0.00000542	19.3	0.0000171	0.000272	0.000294	0.00101	0.124	0.00000879	1.5	2.64	0.0447	0.000261	6.94	0.00134	0.00983	0.00036	0.000163	0.0000814	0.101	0.00000216	0.0000869	0.000619	0.00162	0.0000424
2099 Aug	65.2	0.0561	0.0225	0.00144	17.9	0.0308	5.92	0.00108	0.00108	0.00000544	0.0067	0.00121	0.0116	0.023	0.00000544	19.4	0.0000172	0.000273	0.000296	0.00101	0.125	0.00000884	1.51	2.66	0.0449	0.000262	6.97	0.00135	0.00988	0.000362	0.000164	0.0000818	0.102	0.00000217	0.0000874	0.000622	0.00163	0.0000426
2099 Sep	65.1	0.056	0.0224	0.00143	17.8	0.0308	5.91	0.00108	0.00108	0.00000543	0.00669	0.00121	0.0116	0.0229	0.00000543	19.3	0.0000171	0.000273	0.000295	0.00101	0.125	0.00000883	1.5	2.65	0.0447	0.000263	6.95	0.00135	0.00986	0.00036	0.000163	0.0000815	0.101	0.00000217	0.0000872	0.00062	0.00162	0.0000424
2099 Oct	64.9	0.0561	0.0223	0.00143	17.8	0.0307	5.9	0.00108	0.00108	0.00000541	0.00668	0.00121	0.0116	0.0228	0.00000542	19.3	0.0000171	0.000272	0.000294	0.00101	0.124	0.00000881	1.5	2.64	0.0445	0.000263	6.93	0.00134	0.00984	0.000359	0.000162	0.0000813	0.101	0.00000216	0.000087	0.000617	0.00162	0.0000422
2099 Nov	64.8	0.0561	0.0222	0.00143	17.7	0.0307	5.89	0.00107	0.00107	0.00000541	0.00667	0.00121	0.0116	0.0228	0.00000541	19.3	0.000017	0.000272	0.000293	0.00101	0.124	0.0000088	1.5	2.64	0.0445	0.000263	6.92	0.00134	0.00983	0.000358	0.000162	0.0000811	0.101	0.00000216	0.0000869	0.000616	0.00162	0.0000421
2099 Dec	64.8	0.0561	0.0222	0.00143	17.7	0.0307	5.89	0.00107	0.00107	0.00000541	0.00667	0.00121	0.0116	0.0228	0.00000542	19.3	0.000017	0.000272	0.000293	0.00101	0.124	0.0000088	1.5	2.64	0.0445	0.000263	6.92	0.00134	0.00983	0.000358	0.000162	0.0000811	0.101	0.00000216	0.0000869	0.000616	0.00162	0.0000421
2100 Jan	64.8	0.0561	0.0222	0.00143	17.7	0.0307	5.89	0.00107	0.00107	0.00000541	0.00667	0.00121	0.0116	0.0228	0.00000542	19.3	0.000017	0.000272	0.000293	0.00101	0.124	0.0000088	1.5	2.64	0.0445	0.000263	6.92	0.00134	0.00983	0.000358	0.000162	0.0000811	0.101	0.00000216	0.0000869	0.000616	0.00162	0.0000421
2100 Feb	64.8	0.0561	0.0222	0.00143	17.7	0.0307	5.89	0.00107	0.00107	0.00000541	0.00667	0.00121	0.0116	0.0228	0.00000542	19.3	0.000017	0.000272	0.000293	0.00101	0.124	0.0000088	1.5	2.64	0.0445	0.000263	6.92	0.00134	0.00983	0.000358	0.000162	0.0000811	0.101	0.00000216	0.0000869	0.000616	0.00162	0.0000421
2100 Mar	64.8	0.0561	0.0222	0.00143	17.7	0.0307	5.89	0.00107	0.00107	0.00000541	0.00667	0.00121	0.0116	0.0228	0.00000542	19.3	0.000017	0.000272	0.000293	0.00101	0.124	0.0000088	1.5	2.64	0.0445	0.000263	6.92	0.00134	0.00984	0.000358	0.000162	0.0000811	0.101	0.00000216	0.0000869	0.000616	0.00162	0.0000421
2100 Apr	64.9	0.0561	0.0223	0.00143	17.8	0.0308	5.89	0.00108	0.00108	0.00000541	0.00668	0.00121	0.0116	0.0228	0.00000542	19.3	0.0000171	0.000272	0.000293	0.00101	0.124	0.00000881	1.5	2.64	0.0445	0.000263	6.93	0.00134	0.00984	0.000358	0.000162	0.0000812	0.101	0.00000216	0.000087	0.000617	0.00162	0.0000421
2100 May	65	0.0562	0.0223	0.00143	17.8	0.0307	5.91	0.00108	0.00108	0.00000541	0.00669	0.00121	0.0116	0.0229	0.00000542	19.4	0.0000171	0.000273	0.000295	0.00101	0.125	0.00000882	1.5	2.65	0.0448	0.000263	6.94	0.00134	0.00986	0.000361	0.000162	0.0000815	0.102	0.00000216	0.000087	0.000621	0.00162	0.0000419
2100 Jun	64.7	0.0558	0.0221	0.00141	17.7	0.0304	5.86	0.00107	0.00107	0.00000537	0.00664	0.00121	0.0115	0.0229	0.00000538	19.3	0.000017	0.000272	0.000296	0.00101	0.125	0.00000878	1.5	2.65	0.045	0.00026	6.87	0.00134	0.0098	0.000363	0.000162	0.0000812	0.101	0.00000214	0.0000861	0.000622	0.00161	0.000041
2100 Jul	64.8	0.0559	0.0221	0.00141	17.7	0.0304	5.87	0.00107	0.00107	0.00000538	0.00665	0.00121	0.0115	0.023	0.00000538	19.4	0.0000171	0.000273	0.000296	0.00101	0.125	0.0000088	1.5	2.65	0.0451	0.000261	6.88	0.00134	0.00982	0.000364	0.000162	0.0000813	0.102	0.00000215	0.0000862	0.000623	0.00161	0.000041
2100 Aug	64.7	0.0558	0.022	0.00141	17.6	0.0304	5.86	0.00107	0.00107	0.00000537	0.00665	0.00121	0.0115	0.0229	0.00000538	19.3	0.000017	0.000273	0.000296	0.00101	0.125	0.0000088	1.5	2.65	0.045	0.000261	6.87	0.00134	0.00982	0.000363	0.000162	0.0000812	0.101	0.00000215	0.0000861	0.000622	0.00161	0.0000409
2100 Sep	64.7	0.0558	0.022	0.00141	17.6	0.0305	5.86	0.00107	0.00107	0.00000537	0.00665	0.00121	0.0115	0.0229	0.00000538	19.3	0.000017	0.000273	0.000295	0.00101	0.125	0.0000088	1.5	2.65	0.0449	0.000261	6.86	0.00134	0.00982	0.000362	0.000162	0.0000812	0.101	0.00000215	0.0000861	0.000621	0.00161	0.0000408
2100 Oct	64.7	0.0559	0.022	0.00141	17.6	0.0305	5.86	0.00107	0.00107	0.00000537	0.00665	0.00121	0.0115	0.0229	0.00000538	19.3	0.000017	0.000273	0.000295	0.00101	0.125	0.0000088	1.5	2.65	0.0449	0.000262	6.86	0.00134	0.00982	0.000362	0.000162	0.0000812	0.101	0.00000215	0.0000861	0.000621	0.00161	0.0000408
2100 Nov	64.7	0.0559	0.022	0.00141	17.6	0.0305	5.86	0.00107	0.00107	0.00000538	0.00665	0.00121	0.0115	0.0229	0.00000539	19.3	0.000017	0.000273	0.000295	0.00101	0.125	0.00000881	1.5	2.65	0.0449	0.000262	6.87	0.00134	0.00982	0.000362	0.000162	0.0000812	0.101	0.00000215	0.0000861	0.000621	0.00161	0.0000408
2100 Dec	64.7	0.0559	0.022	0.00141	17.6	0.0305	5.86	0.00107	0.00107	0.00000538	0.00665	0.00121	0.0115	0.0229	0.00000539	19.3	0.000017	0.000273	0.000296	0.00101	0.125	0.00000881	1.5	2.65	0.0449	0.000262	6.87	0.00134	0.00982	0.000362	0.000162	0.0000812	0.101	0.00000215	0.0000861	0.000621	0.00161	0.0000408
2101 Jan	64.7	0.0559	0.022	0.00141	17.6	0.0305	5.86	0.00107	0.00107	0.00000538	0.00665	0.00121	0.0115	0.0229	0.00000539	19.3	0.000017	0.000273	0.000296	0.00101	0.125	0.00000881	1.5	2.65	0.0449	0.000262	6.87	0.00134	0.00982	0.000362	0.000162	0.0000812	0.101	0.00000215	0.0000861	0.000621	0.00161	0.0000408
2101 Feb	64.7	0.0559	0.022	0.00141	17.6	0.0305	5.86	0.00107	0.00107	0.00000538	0.00665	0.00121	0.0115	0.0229	0.00000539	19.3	0.000017	0.000273	0.000296	0.00101	0.125	0.00000881	1.5	2.65	0.0449	0.000262	6.87	0.00134	0.00982	0.000362	0.000162	0.0000812	0.101	0.00000215	0.0000861	0.000621	0.00161	0.0000408
2101 Mar	64.7	0.0559	0.022	0.00141	17.6	0.0305	5.86	0.00107	0.00107	0.00000538	0.00665	0.00121	0.0115	0.0229	0.00000539	19.3	0.000017	0.000273	0.000296	0.00101	0.125	0.00000881	1.5	2.65	0.0449	0.000262	6.87	0.00134	0.00982	0.000362	0.000162	0.0000812	0.101	0.00000215	0.0000861	0.000621	0.00161	0.0000408
2101 Apr	64.7	0.0559	0.022	0.00141	17.6	0.0305	5.86	0.00107	0.00107	0.00000538	0.00666	0.00121	0.0115	0.0229	0.00000539	19.4	0.000017	0.000273	0.000296	0.00101	0.125	0.00000881	1.5	2.65	0.045	0.000262	6.87	0.00134	0.00983	0.000363	0.000162	0.0000812	0.102	0.00000215	0.0000862	0.000621	0.00161	0.0000408

Appendix D.3-1: NORWES Pit Lake

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum
2101 May	64.9	0.056	0.022	0.00141	17.7	0.0305	5.87	0.00107	0.00107	0.00000538	0.00666
2101 Jun	64.7	0.0558	0.0219	0.0014	17.6	0.0303	5.85	0.00106	0.00106	0.00000536	0.00664
2101 Jul	65.1	0.0561	0.022	0.00141	17.7	0.0305	5.88	0.00107	0.00107	0.00000539	0.00668
2101 Aug	65.5	0.0565	0.0221	0.00142	17.8	0.0306	5.92	0.00108	0.00108	0.00000542	0.00672
2101 Sep	65.4	0.0565	0.0221	0.00142	17.8	0.0307	5.91	0.00108	0.00108	0.00000542	0.00672
2101 Oct	65.4	0.0565	0.0221	0.00142	17.8	0.0307	5.91	0.00108	0.00108	0.00000541	0.00672
2101 Nov	65.2	0.0565	0.022	0.00141	17.7	0.0306	5.9	0.00107	0.00107	0.0000054	0.00671
2101 Dec	65.2	0.0565	0.022	0.00141	17.7	0.0306	5.9	0.00107	0.00107	0.0000054	0.0067
2102 Jan	65.2	0.0565	0.022	0.00141	17.7	0.0306	5.9	0.00107	0.00107	0.0000054	0.0067
2102 Feb	65.2	0.0565	0.022	0.00141	17.7	0.0306	5.9	0.00107	0.00107	0.0000054	0.00671
2102 Mar	65.2	0.0565	0.022	0.00141	17.7	0.0306	5.9	0.00107	0.00107	0.0000054	0.00671
2102 Apr	65.3	0.0566	0.022	0.00141	17.7	0.0307	5.9	0.00107	0.00107	0.0000054	0.00671
2102 May	65.4	0.0567	0.022	0.00141	17.8	0.0307	5.91	0.00108	0.00108	0.00000541	0.00672
2102 Jun	64.7	0.0559	0.0217	0.0014	17.5	0.0304	5.84	0.00107	0.00107	0.00000538	0.00669
2102 Jul	64.6	0.0557	0.0217	0.0014	17.5	0.0304	5.82	0.00107	0.00107	0.00000538	0.0067
2102 Aug	64.8	0.0559	0.0217	0.00141	17.5	0.0305	5.84	0.00107	0.00107	0.0000054	0.00673
2102 Sep	64.8	0.0559	0.0217	0.00141	17.5	0.0306	5.84	0.00108	0.00108	0.00000541	0.00673
2102 Oct	64.6	0.0559	0.0216	0.0014	17.5	0.0305	5.82	0.00107	0.00107	0.00000538	0.00671
2102 Nov	64.6	0.0559	0.0216	0.0014	17.5	0.0305	5.82	0.00107	0.00107	0.00000539	0.00671
2102 Dec	64.6	0.0559	0.0216	0.0014	17.5	0.0305	5.82	0.00107	0.00107	0.00000539	0.00671
2103 Jan	64.6	0.0559	0.0216	0.0014	17.5	0.0305	5.82	0.00107	0.00107	0.00000539	0.00671
2103 Feb	64.6	0.0559	0.0216	0.0014	17.5	0.0305	5.82	0.00107	0.00107	0.00000539	0.00671
2103 Mar	64.6	0.0559	0.0216	0.0014	17.5	0.0305	5.82	0.00107	0.00107	0.00000539	0.00671
2103 Apr	64.6	0.056	0.0216	0.0014	17.5	0.0305	5.82	0.00107	0.00107	0.00000539	0.00672
2103 May	64.8	0.0561	0.0216	0.0014	17.5	0.0305	5.83	0.00107	0.00107	0.00000539	0.00673
2103 Jun	64.5	0.0557	0.0214	0.00139	17.4	0.0302	5.79	0.00106	0.00106	0.00000535	0.00668
2103 Jul	64.6	0.0557	0.0214	0.00139	17.4	0.0303	5.8	0.00107	0.00107	0.00000536	0.0067
2103 Aug	64.5	0.0556	0.0214	0.00139	17.4	0.0303	5.8	0.00107	0.00107	0.00000537	0.0067
2103 Sep	64.4	0.0557	0.0213	0.00138	17.3	0.0303	5.78	0.00107	0.00107	0.00000536	0.00669
2103 Oct	64.1	0.0557	0.0211	0.00138	17.3	0.0303	5.76	0.00106	0.00106	0.00000534	0.00668
2103 Nov	64	0.0557	0.0211	0.00137	17.2	0.0302	5.75	0.00106	0.00106	0.00000533	0.00667
2103 Dec	64	0.0557	0.0211	0.00137	17.2	0.0302	5.75	0.00106	0.00106	0.00000533	0.00667
2104 Jan	64	0.0557	0.0211	0.00137	17.2	0.0302	5.75	0.00106	0.00106	0.00000533	0.00667
2104 Feb	64	0.0557	0.0211	0.00137	17.2	0.0302	5.75	0.00106	0.00106	0.00000533	0.00667
2104 Mar	64	0.0557	0.0211	0.00137	17.2	0.0303	5.75	0.00106	0.00106	0.00000533	0.00667
2104 Apr	64.1	0.0557	0.0211	0.00138	17.3	0.0303	5.76	0.00106	0.00106	0.00000534	0.00668
2104 May	64.3	0.0559	0.0211	0.00137	17.3	0.0302	5.77	0.00106	0.00106	0.00000534	0.00668
2104 Jun	64	0.0556	0.021	0.00136	17.2	0.03	5.74	0.00106	0.00106	0.0000053	0.00665
2104 Jul	64.2	0.0557	0.0211	0.00137	17.2	0.0301	5.76	0.00106	0.00106	0.00000533	0.00668
2104 Aug	64.4	0.0559	0.0211	0.00137	17.3	0.0302	5.77	0.00106	0.00106	0.00000534	0.00669
2104 Sep	64.3	0.0558	0.021	0.00137	17.2	0.0302	5.76	0.00106	0.00106	0.00000533	0.00668
2104 Oct	64.1	0.0559	0.0209	0.00136	17.2	0.0302	5.74	0.00106	0.00106	0.00000532	0.00667
2104 Nov	64	0.0559	0.0209	0.00136	17.2	0.0302	5.74	0.00106	0.00106	0.00000532	0.00667
2104 Dec	64	0.0559	0.0209	0.00136	17.2	0.0302	5.74	0.00106	0.00106	0.00000532	0.00667
2105 Jan	64	0.0559	0.0209	0.00136	17.2	0.0302	5.74	0.00106	0.00106	0.00000532	0.00667
2105 Feb	64	0.0559	0.0209	0.00136	17.2	0.0302	5.74	0.00106	0.00106	0.00000532	0.00667
2105 Mar	64	0.0559	0.0209	0.00136	17.2	0.0302	5.74	0.00106	0.00106	0.00000532	0.00667
2105 Apr	64.1	0.0559	0.0209	0.00136	17.2	0.0302	5.74	0.00106	0.00106	0.00000532	0.00668
2105 May	64.2	0.056	0.0209	0.00136	17.2	0.0302	5.75	0.00106	0.00106	0.00000532	0.00668
2105 Jun	64.2	0.056	0.0209	0.00136	17.2	0.0301	5.75	0.00106	0.00106	0.00000531	0.00667
2105 Jul	64.5	0.0562	0.021	0.00136	17.3	0.0302	5.77	0.00106	0.00106	0.00000534	0.0067
2105 Aug	64.4	0.056	0.0209	0.00136	17.2	0.0302	5.76	0.00106	0.00106	0.00000533	0.00669
2105 Sep	64.2	0.056	0.0208	0.00136	17.2	0.0302	5.74	0.00106	0.00106	0.00000532	0.00668
2105 Oct	63.9	0.056	0.0207	0.00135	17.1	0.0302	5.72	0.00105	0.00105	0.0000053	0.00666
2105 Nov	63.9	0.056	0.0206	0.00135	17.1	0.0301	5.72	0.00105	0.00105	0.00000529	0.00666
2105 Dec	63.9	0.056	0.0206	0.00135	17.1	0.0301	5.72	0.00105	0.00105	0.00000529	0.00666
2106 Jan	63.9	0.056	0.0206	0.00135	17.1	0.0301	5.72	0.00105	0.00105	0.00000529	0.00666
2106 Feb	63.9	0.056	0.0206	0.00135	17.1	0.0301	5.72	0.00105	0.00105	0.00000529	0.00666
2106 Mar	63.9	0.056	0.0206	0.00135	17.1	0.0301	5.72	0.00105	0.00105	0.0000053	0.00666
2106 Apr	63.9	0.056	0.0207	0.00135	17.1	0.0302	5.72	0.00105	0.00105	0.0000053	0.00666
2106 May	64	0.0561	0.0207	0.00135	17.1	0.0302	5.73	0.00106	0.00106	0.00000531	0.00667
2106 Jun	63.7	0.0557	0.0205	0.00134	17	0.0299	5.69	0.00105	0.00105	0.00000527	0.00664
2106 Jul	63.9	0.0558	0.0205	0.00134	17	0.03	5.7	0.00105	0.00105	0.00000529	0.00666
2106 Aug	63.8	0.0557	0.0205	0.00134	17	0.03	5.7	0.00105	0.00105	0.00000529	0.00666
2106 Sep	63.6	0.0557	0.0204	0.00134	17	0.03	5.68	0.00105	0.00105	0.00000528	0.00665
2106 Oct	63.6	0.0557	0.0203	0.00134	16.9	0.03	5.68	0.00105	0.00105	0.00000527	0.00665
2106 Nov	63.6	0.0557	0.0203	0.00134	16.9	0.03	5.68	0.00105	0.00105	0.00000528	0.00665
2106 Dec	63.6	0.0557	0.0203	0.00134	16.9	0.03	5.68	0.00105	0.00105	0.00000528	0.00665
2107 Jan	63.6	0.0557	0.0203	0.00134	16.9	0.03	5.68	0.00105	0.00105	0.00000528	0.00665
2107 Feb	63.6	0.0557	0.0204	0.00134	16.9	0.03	5.68	0.00105	0.00105	0.00000528	0.00665
2107 Mar	63.6	0.0557	0.0204	0.00134	16.9	0.0301	5.68	0.00105	0.00105	0.00000528	0.00665
2107 Apr	63.6	0.0557	0.0204	0.00134	16.9	0.0301	5.68	0.00105	0.00105	0.00000528	0.00665
2107 May	63.7	0.0558	0.0204	0.00134	17	0.03	5.68	0.00105	0.00105	0.00000528	0.00665
2107 Jun	63.7	0.0557	0.0203	0.00133	16.9	0.0299	5.68	0.00105	0.00105	0.00000527	0.00664
2107 Jul	63.8	0.0558	0.0203	0.00134	17	0.03	5.69	0.00105	0.00105	0.00000528	0.00666
2107 Aug	64.1	0.056	0.0204	0.00134	17	0.0302	5.71	0.00106	0.00106	0.00000531	0.00669
2107 Sep	64.1	0.0561	0.0204	0.00134	17	0.0302	5.72	0.00106	0.00106	0.00000531	0.0067
2107 Oct	64.1	0.0562	0.0204	0.00134	17	0.0302	5.71	0.00106	0.00106	0.0000053	0.0067
2107 Nov	64	0.0562	0.0204	0.00134	17	0.0302	5.71	0.00106	0.00106	0.0000053	0.00669
2107 Dec	64	0.0562	0.0204	0.00134	17	0.0302	5.71	0.00106	0.00106	0.0000053	0.00669
2108 Jan	64	0.0562	0.0204	0.00134	17	0.0302	5.71	0.00106	0.00106	0.0000053	0.00669
2108 Feb	64	0.0562	0.0204	0.00134	17	0.0302	5.71	0.00106	0.00106	0.0000053	0.00669
2108 Mar	64	0.0562	0.0204	0.00134	17	0.0302	5.71	0.00106	0.00106	0.0000053	0.0067
2108 Apr	64.1	0.0563	0.0204	0.00134	17	0.0302	5.72	0.00106	0.00106	0.00000531	0.0067
2108 May	64.3	0.0564	0.0204	0.00134	17.1	0.0303	5.73	0.00106	0.00106	0.00000532	0.00672
2108 Jun	64.1	0.0561	0.0203	0.00134	17	0.0302	5.7	0.00106	0.00106	0.00000531	0.00671
2108 Jul	64.4	0.0563	0.0204	0.00135	17.1	0.0303	5.73	0.00106	0.00106	0.00000534	0.00675
2108 Aug	64.8	0.0567	0.0205	0.00135	17.2	0.0305	5.76	0.00107	0.00107	0.00000537	0.00679
2108 Sep	64.8	0.0567	0.0205	0.00135	17.2	0.0306	5.77	0.00107	0.00107	0.00000538	0.0068
2108 Oct	64.5	0.0567	0.0204	0.00135	17.1	0.0305	5.74	0.00107	0.00107	0.00000535	0.00678
2108 Nov	64.5	0.0567	0.0204	0.00135	17.1	0.0305	5.74	0.00107	0.00107	0.00000535	0.00678
2108 Dec	64.5	0.0567	0.0204	0.00135	17.1	0.0305	5.74	0.00107	0.00107	0.00000535	0.00678
2109 Jan	64.5	0.0567	0.0204	0.00135	17.1	0.0305	5.74	0.00107	0.00107	0.00000535	0.00678
2109 Feb	64.5	0.0567	0.0204	0.00135	17.1	0.0305	5.74	0.00107	0.00107	0.00000535	0.00678
2109 Mar	64.5	0.0567	0.0204	0.00135	17.1	0.0305	5.74	0.00107	0.00107	0.00000535	0.00678
2109 Apr	64.5	0.0568	0.0204	0.00135	17.1	0.0305	5.74	0.00107	0.00107	0.00000536	0.00678
2109 May	64.6	0.0569	0.0204	0.00135	17.1	0.0305	5.75	0.00107	0.00107	0.00000536	0.00679
2109 Jun	64.8	0.0569	0.0204	0.00134	17.1	0.0304	5.76	0.00107	0.00107	0.00000536	0.00679
2109 Jul	64.9	0.057	0.0204	0.00135	17.2	0.0305	5.77	0.00107	0.00107	0.00000537	0.00681
2109 Aug	65.1	0.0571	0.0205	0.00135	17.2	0.0307	5.78	0.00107	0.00107	0.00000539	0.00683
2109 Sep	65	0.0571	0.0204	0.00135	17.2	0.0307	5.78	0.00107	0.00107	0.00000539	0.00682
2109 Oct	64.7	0.0571	0.0203	0.00134	17.1	0.0306	5.75	0.00107	0.00107	0.00000536	0.0068
2109 Nov	64.7	0.0571	0.0203	0.00134	17.1	0.0306	5.75	0.00107	0.00107	0.00000536	0.0068
2109 Dec	64.7	0.0571	0.0203	0.00134	17.1	0.0306	5.75	0.00107	0.00107	0.00000536	0.0068
2110 Jan	64.7	0.0572	0.0203	0.00134	17.1	0.0306	5.75	0.00107	0.00107	0.00000536	0.0068
2110 Feb	64.7	0.0572	0.0203	0.00134	17.1	0.0306	5.75	0.00107	0.00107	0.00000536	0.00681
2110 Mar	64.7	0.0572	0.0203	0.00134	17.1	0.0306	5.75	0.00107	0.00107	0.00000536	0.00681
2110 Apr	64.7	0.0572	0.0203	0.00134	17.1	0.0306	5.75	0.00107	0.00107	0.00000537	0.00681
2110 May	64.8	0.0573	0.0203	0.00134	17.1	0.0306	5.76	0.00107	0.00107	0.00000537	0.00682
2110 Jun	64.6	0.0569	0.0201	0.00133	17	0.0304	5.73	0.00106	0.00106	0.00000534	0.00678
2110 Jul	64.7	0.057	0.0202	0.00134	17.1	0.0305	5.74	0.00107	0.00107	0.00000535	0.0068
2110 Aug	64.3	0.0566	0.02	0.00133	16.9	0.0304	5.7	0.00106	0.00106	0.00000533	0.00676
2110 Sep	63.8	0.0564	0.0198	0.00132	16.8	0.0303	5.66	0.00105	0.00105	0.0000053	0.00673
2110 Oct	63.4	0.0565	0.0196	0.00131	16.7	0.0302	5.63	0.00105	0.00105	0.00000527	0.00671
2110 Nov	63.3	0.0565	0.0195	0.00131	16.7	0.0302	5.62	0.00105	0.00105	0.00000526	0.0067
2110 Dec	63.4	0.0565	0.0195	0.00131	16.7	0.0302	5.62	0.00105	0.00105	0.00000526	0.0067
2111 Jan	63.4	0.0565	0.0195	0.00131	16.7	0.0302	5.62	0.00105	0.00105	0.00000526	0.0067
2111 Feb	63.4	0.0565	0.0195	0.00131	16.7	0.0302	5.62	0.00105	0.00105	0.00000526	0.0067
2111 Mar	63.4	0.0565	0.0196	0.00131	16.7	0.0302	5.63	0.00105	0.00105	0.00000526	0.0067
2111 Apr	63.4	0.0565	0.0196	0.00131	16.7	0.0302	5.63	0.00105	0.00105	0.00000527	0.00671
2111 May	63.6	0.0566	0.0196	0.00131	16.7	0.0303	5.64	0.00105	0.00105	0.00000527	0.00672
2111 Jun	63.5	0.0565	0.0195	0.0013	16.7	0.0301	5.63	0.00105	0.00105	0.00000525	0.0067
2111 Jul	63.9	0.0568	0.0196	0.00131	16.8	0.0302	5.66	0.00105	0.00105	0.00000529	0.00674
2111 Aug	63.7	0.0566	0.0195	0.00131	16.7	0.0302	5.64	0.00105	0.00105	0.00000528	0.00672
2111 Sep	63.6	0.0566	0.0195	0.0013	16.7	0.0303	5.63	0.00105	0.00105	0.00000527	0.00672
2111 Oct	63.3	0.0565	0.0194	0.0013	16.6	0.0302	5.61	0.00105	0.00105	0.00000525	0.0067

Constituents	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum
2101 May	0.00121	0.0115	0.023	0.00000539	19.4	0.0000171	0.000274	0.000297	0.00101	0.126	0.00000882	1.5	2.66	0.0453	0.000262
2101 Jun	0.00121	0.0114	0.0231	0.00000536	19.4	0.000017	0.000274	0.000298	0.00101	0.126	0.0000088	1.5	2.66	0.0455	0.00026
2101 Jul	0.00122	0.0115	0.0232	0.0000054	19.5	0.0000171	0.000275	0.0003	0.00101	0.127	0.00000886	1.51	2.67	0.0457	0.000262
2101 Aug	0.00123	0.0115	0.0233	0.00000543	19.7	0.0000172	0.000277	0.000302	0.00102	0.127	0.00000891	1.52	2.69	0.046	0.000263
2101 Sep	0.00123	0.0115	0.0233	0.00000543	19.6	0.0000172	0.000277	0.000301	0.00102	0.127	0.00000891	1.51	2.68	0.0459	0.000264
2101 Oct	0.00123	0.0115	0.0233	0.00000542	19.6	0.0000172	0.000276	0.000301	0.00102	0.127	0.00000891	1.51	2.68	0.0458	0.000264
2101 Nov	0.00122	0.0115	0.0232	0.00000541	19.6	0.0000172	0.000276	0.0003	0.00101	0.127	0.00000889	1.51	2.68	0.0457	0.000264
2101 Dec	0.00122	0.0115	0.0232	0.00000541	19.6	0.0000172	0.000276	0.0003	0.00101	0.127	0.00000889	1.51	2.68	0.0457	0.000264
2102 Jan	0.00122	0.0115	0.0232	0.00000541	19.6	0.0000172	0.000276	0.0003	0.00101	0.127	0.00000889	1.51	2.68	0.0457	0.000264
2102 Feb	0.00122	0.0115	0.0232	0.00000541	19.6	0.0000172	0.000276	0.0003	0.00101	0.127	0.00000889	1.51	2.68	0.0457	0.000264
2102 Mar	0.00122	0.0115	0.0232	0.00000541	19.6	0.0000172	0.000276	0.0003	0.00101	0.127	0.00000889	1.51	2.68	0.0457	0.000264
2102 Apr	0.00122	0.0115	0.0232	0.00000541	19.6	0.0000172	0.000276	0.0003	0.00101	0.127	0.00000889	1.51	2.68	0.0457	0.000264
2102 May	0.00123	0.0115	0.0233	0.00000542	19.6	0.0000172	0.000276	0.000301	0.00102	0.127	0.00000891	1.51	2.68	0.0458	0.000265
2102 Jun	0.00122	0.0115	0.023	0.00000539	19.4	0.0000172	0.000274	0.000297	0.00101	0.126	0.00000888	1.5	2.65	0.0453	0.000262
2102 Jul	0.00122	0.0115	0.023	0.00000539	19.4	0.0000172	0.000274	0.000296	0.00101	0.126	0.00000889	1.5	2.65	0.0451	0.000261
2102 Aug	0.00122	0.0115	0.0231	0.00000541	19.5	0.0000172	0.000275	0.000297	0.00101	0.126	0.00000893	1.5	2.66	0.0453	0.000262
2102 Sep	0.00122	0.0115	0.0231	0.00000541	19.5	0.0000172	0.000275	0.000297	0.00101	0.126	0.00000893	1.5	2.66	0.0452	0.000263
2102 Oct	0.00122	0.0115	0.023	0.00000539	19.4	0.0000172	0.000274	0.000296	0.00101	0.126	0.00000891	1.49	2.64	0.045	0.000263
2102 Nov	0.00122	0.0115	0.023	0.00000539	19.4	0.0000172	0.000274	0.000296	0.00101	0.126	0.00000891	1.49	2.64	0.045	0.000263
2102 Dec	0.00122	0.0115	0.023	0.00000539	19.4	0.0000172	0.000274	0.000296	0.00101	0.126	0.00000891	1.5	2.64	0.045	0.000263
2103 Jan	0.00122	0.0115	0.023	0.00000539	19.4	0.0000172	0.000274	0.000296	0.00101	0.126	0.00000891	1.5	2.64	0.045	0.000263
2103 Feb	0.00122	0.0115	0.023	0.00000539	19.4	0.0000172	0.000274	0.000296	0.00101	0.126	0.00000891	1.5	2.64	0.045	0.000263
2103 Mar	0.00122	0.0115	0.023	0.0000054	19.4	0.0000172	0.000274	0.000296	0.00101	0.126	0.00000891	1.5	2.65	0.045	0.000263
2103 Apr	0.00122	0.0115	0.023	0.0000054	19.4	0.0000172	0.000274	0.000296	0.00101	0.126	0.00000891	1.5	2.65	0.045	0.000263
2103 May	0.00122	0.0115	0.0231	0.0000054	19.5	0.0000172	0.000275	0.000297	0.00101	0.126	0.00000893	1.5	2.66	0.0453	0.000263
2103 Jun	0.00122	0.0114	0.0231	0.00000536	19.5	0.0000172	0.000275	0.000298	0.001	0.126	0.00000889	1.49	2.65	0.0455	0.00026
2103 Jul	0.00122	0.0114	0.0231	0.00000537	19.5	0.0000172	0.000275	0.000298	0.001	0.127	0.00000891	1.5	2.66	0.0456	0.000261
2103 Aug	0.00122	0.0114	0.0231	0.00000538	19.5	0.0000172	0.000275	0.000298	0.001	0.127	0.00000893	1.5	2.65	0.0455	0.000261
2103 Sep	0.00122	0.0114	0.0231	0.00000537	19.4	0.0000171	0.000274	0.000297	0.001	0.126	0.00000892	1.49	2.65	0.0453	0.000261
2103 Oct	0.00121	0.0113	0.023	0.00000534	19.3	0.0000171	0.000273	0.000295	0.000999	0.126	0.00000889	1.48	2.63	0.045	0.000262
2103 Nov	0.00121	0.0113	0.0229	0.00000534	19.3	0.000017	0.000272	0.000295	0.000998	0.126	0.00000888	1.48	2.63	0.0449	0.000262
2103 Dec	0.00121	0.0113	0.0229	0.00000534	19.3	0.0000171	0.000272	0.000295	0.000998	0.126	0.00000888	1.48	2.63	0.0449	0.000262
2104 Jan	0.00121	0.0113	0.0229	0.00000534	19.3	0.0000171	0.000272	0.000295	0.000998	0.126	0.00000888	1.48	2.63	0.0449	0.000262
2104 Feb	0.00121	0.0113	0.0229	0.00000534	19.3	0.0000171	0.000273	0.000295	0.000998	0.126	0.00000888	1.48	2.63	0.0449	0.000262
2104 Mar	0.00121	0.0113	0.0229	0.00000534	19.3	0.0000171	0.000273	0.000295	0.000998	0.126	0.00000888	1.48	2.63	0.0449	0.000262
2104 Apr	0.00121	0.0113	0.0229	0.00000534	19.3	0.0000171	0.000273	0.000295	0.000999	0.126	0.00000889	1.48	2.63	0.045	0.000262
2104 May	0.00122	0.0113	0.0231	0.00000535	19.4	0.0000171	0.000274	0.000297	0.001	0.126	0.0000089	1.49	2.65	0.0453	0.000262
2104 Jun	0.00121	0.0112	0.023	0.00000531	19.4	0.000017	0.000273	0.000298	0.000996	0.126	0.00000886	1.48	2.64	0.0455	0.00026
2104 Jul	0.00122	0.0113	0.0231	0.00000534	19.5	0.0000171	0.000274	0.000299	0.001	0.127	0.0000089	1.49	2.65	0.0456	0.000261
2104 Aug	0.00122	0.0113	0.0232	0.00000535	19.5	0.0000171	0.000275	0.000299	0.001	0.127	0.00000893	1.49	2.66	0.0457	0.000262
2104 Sep	0.00122	0.0113	0.0231	0.00000534	19.5	0.0000171	0.000275	0.000298	0.001	0.127	0.00000892	1.49	2.65	0.0456	0.000262
2104 Oct	0.00122	0.0113	0.0231	0.00000533	19.4	0.0000171	0.000274	0.000297	0.000999	0.127	0.0000089	1.48	2.64	0.0454	0.000262
2104 Nov	0.00122	0.0113	0.023	0.00000532	19.4	0.000017	0.000274	0.000297	0.000998	0.126	0.0000089	1.48	2.64	0.0453	0.000262
2104 Dec	0.00122	0.0113	0.0231	0.00000533	19.4	0.000017	0.000274	0.000297	0.000998	0.126	0.0000089	1.48	2.64	0.0453	0.000262
2105 Jan	0.00122	0.0113	0.0231	0.00000533	19.4	0.000017	0.000274	0.000297	0.000998	0.126	0.0000089	1.48	2.64	0.0453	0.000262
2105 Feb	0.00122	0.0113	0.0231	0.00000533	19.4	0.000017	0.000274	0.000297	0.000998	0.126	0.0000089	1.48	2.64	0.0453	0.000262
2105 Mar	0.00122	0.0113	0.0231	0.00000533	19.4	0.000017	0.000274	0.000297	0.000999	0.126	0.0000089	1.48	2.64	0.0453	0.000262
2105 Apr	0.00122	0.0113	0.0231	0.00000533	19.4	0.0000171	0.000274	0.000297	0.000999	0.126	0.00000891	1.48	2.64	0.0453	0.000262
2105 May	0.00122	0.0113	0.0232	0.00000533	19.5	0.0000171	0.000275	0.000299	0.001	0.127	0.00000891	1.49	2.65	0.0456	0.000262
2105 Jun	0.00122	0.0112	0.0232	0.00000532	19.5	0.0000171	0.000275	0.0003	0.001	0.127	0.00000891	1.49	2.66	0.0459	0.000262
2105 Jul	0.00123	0.0113	0.0233	0.00000534	19.6	0.0000172	0.000276	0.000301	0.001	0.128	0.00000896	1.49	2.67	0.046	0.000263
2105 Aug	0.00123	0.0113	0.0233	0.00000534	19.6	0.0000171	0.000276	0.0003	0.001	0.128	0.00000895	1.49	2.66	0.0459	0.000263
2105 Sep	0.00122	0.0113	0.0232	0.00000532	19.5	0.000017	0.000275	0.000299	0.001	0.127	0.00000893	1.49	2.65	0.0457	0.000263
2105 Oct	0.00122	0.0112	0.0231	0.00000531	19.5	0.000017	0.000274	0.000298	0.000997	0.127	0.00000891	1.48	2.64	0.0455	0.000263
2105 Nov	0.00122	0.0112	0.0231	0.0000053	19.4	0.000017	0.000273	0.000297	0.000996	0.127	0.00000891	1.48	2.64	0.0454	0.000263
2105 Dec	0.00122	0.0112	0.0231	0.0000053	19.4	0.000017	0.000273	0.000297	0.000996	0.127	0.00000891	1.48	2.64	0.0454	0.000263
2106 Jan	0.00122	0.0112	0.0231	0.0000053	19.4	0.000017	0.000273	0.000297	0.000996	0.127	0.00000891	1.48	2.64	0.0454	0.000263
2106 Feb	0.00122	0.0112	0.0231	0.0000053	19.4	0.000017	0.000273	0.000297	0.000996	0.127	0.00000891	1.48	2.64	0.0454	0.000263
2106 Mar	0.00122	0.0112	0.0231	0.0000053	19.4	0.000017	0.000273	0.000297	0.000996	0.127	0.00000891	1.48	2.64	0.0454	0.000263
2106 Apr	0.00122	0.0112	0.0231	0.00000531	19.5	0.000017	0.000274	0.000297	0.000997	0.127	0.00000891	1.48	2.64	0.0454	0.000263
2106 May	0.00122	0.0112	0.0232	0.00000531	19.5	0.000017	0.000274	0.000299	0.000999	0.127	0.00000893	1.48	2.65	0.0456	0.000264
2106 Jun	0.00122	0.0111	0.0231	0.00000528	19.5	0.000017	0.000274	0.000298	0.000993	0.127	0.00000889	1.48	2.64	0.0456	0.000261
2106 Jul	0.00122	0.0112	0.0232	0.0000053	19.5	0.000017	0.000274	0.000299	0.000996	0.127	0.00000893	1.48	2.65	0.0457	0.000262
2106 Aug	0.00122	0.0112	0.0232	0.0000053	19.5	0.000017	0.000274	0.000299	0.000996	0.127	0.00000894	1.48	2.64	0.0457	0.000262
2106 Sep	0.00122	0.0112	0.0231	0.00000529	19.4	0.0000169	0.000273	0.000297	0.000993	0.127	0.00000892	1.48	2.63	0.0454	0.000262
2106 Oct	0.00122	0.0111	0.0231	0.00000528	19.4	0.0000169	0.000273	0.000297	0.000992	0.127	0.00000892	1.47	2.63	0.0453	0.000263
2106 Nov	0.00122	0.0111	0.0231	0.00000528	19.4	0.0000169	0.000273	0.000297	0.000993	0.127	0.00000892	1.47	2.63	0.0453	0.000263
2106 Dec	0.00122	0.0111	0.0231	0.00000528	19.4	0.0000169	0.000273	0.000297	0.000993	0.127	0.00000892	1.47	2.63	0.0454	0.000263
2107 Jan	0.00122	0.0111	0.0231	0.00000528	19.4	0.0000169	0.000273	0.000297	0.000993	0.127	0.00000892	1.47	2.63	0.0454	0.000263
2107 Feb	0.00122	0.0111	0.0231	0.00000528	19.4	0.0000169	0.000273	0.000297	0.000993	0.127	0.00000892	1.48	2.63	0.0454	0.000263
2107 Mar	0.00122	0.0111	0.0231	0.00000528	19.4	0.0000169	0.000273	0.000297	0.000993	0.127	0.00000892	1.48	2.63	0.0454	0.000263
2107 Apr	0.00122	0.0112	0.0231	0.00000529	19.4	0.0000169	0.000273	0.000297	0.000993	0.127	0.00000892	1.48	2.63	0.0454	0.000263
2107 May	0.00122	0.0111	0.0231	0.00000529	19.5	0.0000169	0.000274	0.000298	0.000994	0.127	0.00000893	1.48	2.64	0.0455	0.000263
2107 Jun	0.00122	0.0111	0.0232	0.00000527	19.5	0.0000169	0.000274	0.000299	0.000993	0.127	0.00000892	1.48	2.64	0.0458	0.000262
2107 Jul	0.00123	0.0111	0.0232	0.00000529	19.6	0.000017	0.000275	0.0003	0.000996	0.128	0.00000895	1.48	2.65	0.0459	0.000262
2107 Aug	0.00123	0.0112	0.0233	0.00000531	19.6	0.000017	0.000276	0.000301	0.001	0.128	0.00000899	1.49	2.66	0.0461	0.000264
2107 Sep	0.00123	0.0112	0.0233	0.00000532	19.6	0.0000171	0.000276	0.000301	0.001	0.128	0.00000901	1.49	2.66	0.0461	0.000264
2107 Oct	0.00123	0.0112	0.0233	0.00000531	19.6	0.000017	0.000276	0.000301	0.001	0.128	0.000009	1.49	2.66	0.046	0.000264
2107 Nov	0.00123	0.0112	0.0233	0.00000531	19.6	0.000017	0.000276	0.0003	0.001	0.128	0.00000899	1.49	2.66	0.0459	0.000265
2107 Dec	0.00123	0.0112	0.0233	0.00000531	19.6	0.000017	0.000276	0.0003	0.001	0.128	0.000009	1.49	2.66	0.0459	0.000265
2108 Jan	0.00123	0.0112	0.0233	0.00000531	19.6	0.000017	0.000276	0.0003	0.001	0.128	0.000009	1.49	2.66	0.0459	0.000265
2108 Feb	0.00123	0.0112	0.0233	0.00000531	19.6	0.000017	0.000276	0.0003	0.001	0.128	0.000009	1.49	2.66	0.0459	0.000265
2108 Mar	0.00123	0.0112	0.0233	0.00000531	19.6	0.000017	0.000276	0.0003	0.001	0.128	0.000009	1.49	2.66	0.0459	0.000265
2108 Apr	0.00123	0.0112	0.0233	0.00000532	19.6	0.0000171	0.000276	0.000301	0.001	0.128	0.00000901	1.49	2.66	0.046	0.000265
2108 May	0.00123	0.0112	0.0234	0.00000533	19.7	0.0000171	0.000277	0.000302	0.001	0.129	0.00000903	1.49	2.67	0.0461	0.000266
2108 Jun	0.00123	0.0112	0.0233	0.00000532	19.6	0.0000171	0.000276	0.000301	0.001	0.128	0.00000902	1.49	2.66	0.0461	0.000264
2108 Jul	0.00124	0.0112	0.0235	0.00000535	19.7	0.0000172	0.000278	0.000302	0.00101	0.129	0.00000908	1.49	2.67	0.0463	0.000265
2108 Aug	0.00125	0.0113	0.0236	0.00000538	19.9	0.0000173	0.000279	0.000304	0.00101	0.13	0.00000913	1.5	2.69	0.0465	0.000267
2108 Sep	0.00125	0.0113	0.0236	0.00000539	19.9	0.0000173	0.000279	0.000304	0.00101	0.13	0.00000914	1.5	2.69	0.0465	0.000268
2108 Oct	0.00124	0.0113	0.0235	0.00000536	19.8	0.0000172	0.000278	0.000302	0.00101	0.129	0.00000911	1.5	2.68	0.0462	0.000268
2108 Nov	0.00124	0.0113	0.0235	0.00000536	19.8	0.0000172	0.000278	0.000302	0.00101	0.129	0.00000911	1.5	2.67	0.0462	0.000268
2108 Dec	0.00124	0.0113	0.0235	0.00000536	19.8	0.0000172	0.000278	0.000302	0.00101	0.129	0.00000911	1.5	2.67	0.0462	0.000268
2109 Jan	0.00124	0.0113	0.0235	0.00000536	19.8	0.0000172	0.000278	0.000302	0.00101	0.129	0.00000911	1.5	2.67	0.0462	0.000268
2109 Feb	0.00124	0.0113	0.0235	0.00000536	19.8	0.0000172	0.000278	0.000302	0.00101	0.129	0.00000911	1.5	2.67	0.0462	0.000268
2109 Mar	0.00124	0.0113	0.0235	0.00000536	19.8	0.0000172	0.000278	0.000302	0.00101	0.129	0.00000911	1.5	2.67	0.0462	0.000268
2109 Apr	0.00124	0.0113	0.0235	0.00000536	19.8	0.0000173	0.000278	0.000302	0.00101	0.129	0.00000911	1.5	2.68	0.0462	0.000268
2109 May	0.00125	0.0113	0.0236	0.00000537	19.8	0.0000173	0.000279	0.000304	0.00101	0.13	0.00000912	1.5	2.69	0.0465	0.000268
2109 Jun	0.00125	0.0113	0.0237	0.00000537	19.9	0.0000173	0.00028	0.000306	0.00101	0.13	0.00000914	1.5	2.7	0.0468	0.000267
2109 Jul	0.00125	0.0113	0.0237	0.00000538	20	0.0000173	0.00028	0.000306	0.00101	0.131	0.00000916	1.51	2.7	0.0469	0.000268
2109 Aug	0.00126	0.0113	0.0238	0.0000054	20	0.0000174	0.000281	0.000307	0.00102	0.131	0.0000092	1.51	2.71	0.047	0.000269
2109 Sep	0.00126	0.0113	0.0238	0.00000539	20	0.0000174	0.000281	0.000306	0.00102	0.131	0.00000919	1.51	2.7	0.0469	0.000269
2109 Oct	0.00125	0.0113	0.0236	0.00000537	19.9	0.0000173	0.000279	0.000304	0.00101	0.13	0.00000916	1.5	2.69	0.0465	0.000269
2109 Nov	0.00125	0.0113	0.0236	0.00000537	19.9	0.0000173	0.000279	0.000304	0.00101	0.13	0.00000916	1.5	2.69	0.0465	0.00027
2109 Dec	0.00125	0.0113	0.0236	0.00000537	19.9	0.0000173	0.000279	0.000304	0.00101	0.13	0.00000916	1.5	2.69	0.0465	0.00027
2110 Jan	0.00125	0.0113	0.0236	0.00000537	19.9	0.0000173	0.000279	0.000304	0.00101	0.13	0.00000916	1.5	2.69	0.0465	0.00027
2110 Feb	0.00125	0.0113	0.0236	0.00000537	19.9	0.0000173	0.000279	0.000304	0.00101	0.13	0.00000916	1.5	2.69	0.0465	0.00027
2110 Mar	0.00125	0.0113	0.0236	0.00000537	19.9	0.0000173	0.000279	0.000304	0.00101	0.13	0.00000916	1.5	2.69	0.0465	0.00027
2110 Apr	0.00125	0.0113	0.0237	0.00000537	19.9	0.0000173	0.000279	0.000305	0.00101	0.13	0.00000917	1.5	2.69	0.0466	0.00027
2110 May	0.00125	0.0113	0.0237	0.00000538	20	0.0000173	0.00028	0.000305	0.00101	0.131	0.00000918	1.5	2.7	0.0467	0.00027
2110 Jun	0.00125	0.0112	0.0237	0.00000534	19.9	0.0000173	0.00028	0.000306	0.00101	0.131	0.00000914	1.5	2.69	0.0469	0.000268
2110 Jul	0.00125	0.0112	0.0238	0.00000536	20	0.0000173	0.00028	0.000307	0.00101	0.131	0.00000917	1.5	2.7	0.047	0.000268
2110 Aug	0.00125	0.0112	0.0236	0.00000533	19.8	0.0000172	0.000278	0.000304	0.00101	0.13	0.00000914	1.49	2.68	0.0465	0.000267
2110 Sep	0.00124	0.0111	0.0234	0.0000053	19.7	0.000017	0.000276	0.000301	0.001	0.129	0.0000091	1.48	2.66	0.0461	0.000267
2110 Oct	0.00123	0.0111	0.0233	0.00000528	19.6	0.0000169	0.000275	0.000299	0.000995	0.128	0.00000906	1.47	2.64	0.0457	0.000268
2110 Nov	0.00123	0.0111	0.0232	0.00000527	19.6	0.0000169	0.000274	0.000298	0.000994	0.128	0.00000905	1.47	2.64	0.0456	0.000268
2110 Dec	0.00123	0.0111	0.0232	0.00000527	19.6	0.0000169	0.000274	0.000298	0.000994	0.128	0.00000905	1.47	2.64	0.0456	0.000268
2111 Jan	0.00123	0.0111	0.0232	0.00000527	19.6	0.0000169	0.000274	0.000298	0.000994	0.128	0.00000905	1.47	2.64	0.0456	0.000268
2111 Feb	0.00123	0.0111	0.0232	0.00000527	19.6	0.0000169	0.000274	0.000298	0.000994	0.128	0.00000905	1.47	2.64	0.0456	0.000268
2111 Mar	0.00123	0.0111	0.0233	0.00000527	19.6	0.0000169	0.000274	0.000298	0.000994	0.128	0.00000905	1.47	2.64	0.0456	0.000268
2111 Apr	0.00123	0.0111	0.0233	0.00000527	19.6	0.0000169	0.000274	0.000299	0.000995	0.128	0.00000906	1.47	2.64	0.0456	0.000268
2111 May	0.00124	0.0111	0.0233	0.00000528	19.6	0.000017	0.000275	0.0003	0.000997	0.129	0.00000907	1.48	2.65	0.0458	0.000268
2111 Jun	0.00124	0.011	0.0234	0.00000526	19.7	0.000017	0.000276	0.000302	0.000995	0.129	0.00000906	1.48	2.65	0.0462	0.000267
2111 Jul	0.00124	0.0111	0.0235	0.00000529	19.8	0.0000171	0.000277	0.000303	0.001	0.13	0.00000911	1.48	2.67	0.0464	0.000268
2111 Aug	0.00124	0.0111	0.0235	0.00000528	19.7	0.000017	0.000276	0.000302	0.000999	0.13	0.0000091	1.48	2.66	0.0462	0.000268
2111 Sep	0.00124	0.0111	0.0234	0.00000528	19.7	0.0000169	0.000276	0.000301	0.000997	0.129	0.0000091	1.48	2.66	0.0461	0.000269
2111 Oct	0.00123	0.011	0.0233	0.00000526	19.6	0.0000169	0.000275	0.0003	0.000994	0.129	0.00000907	1.47	2.64	0.0458	0.000269

Constituents	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2101 May	6.88	0.00134	0.00984	0.000365	0.000162	0.0000815	0.102	0.00000215	0.0000861	0.000624	0.00162	0.0000406
2101 Jun	6.84	0.00134	0.00981	0.000367	0.000162	0.0000814	0.102	0.00000214	0.0000856	0.000626	0.00161	0.00004
2101 Jul	6.88	0.00135	0.00987	0.00037	0.000163	0.0000819	0.103	0.00000215	0.0000862	0.00063	0.00162	0.0000403
2101 Aug	6.92	0.00135	0.00993	0.000372	0.000164	0.0000823	0.103	0.00000216	0.0000866	0.000633	0.00163	0.0000405
2101 Sep	6.91	0.00135	0.00993	0.000371	0.000164	0.0000822	0.103	0.00000216	0.0000866	0.000632	0.00163	0.0000404
2101 Oct	6.91	0.00135	0.00992	0.00037	0.000163	0.0000822	0.103	0.00000216	0.0000865	0.000631	0.00163	0.0000403
2101 Nov	6.89	0.00135	0.00991	0.000369	0.000163	0.0000819	0.103	0.00000216	0.0000864	0.000629	0.00162	0.0000402
2101 Dec	6.89	0.00135	0.00991	0.000369	0.000163	0.0000819	0.103	0.00000216	0.0000864	0.000629	0.00162	0.0000401
2102 Jan	6.89	0.00135	0.00991	0.000369	0.000163	0.0000819	0.103	0.00000216	0.0000864	0.000629	0.00162	0.0000401
2102 Feb	6.89	0.00135	0.00991	0.000369	0.000163	0.0000819	0.103	0.00000216	0.0000864	0.000629	0.00162	0.0000401
2102 Mar	6.89	0.00135	0.00991	0.000369	0.000163	0.0000819	0.103	0.00000216	0.0000864	0.000629	0.00162	0.0000401
2102 Apr	6.89	0.00135	0.00991	0.000369	0.000163	0.0000819	0.103	0.00000216	0.0000864	0.000629	0.00162	0.0000402
2102 May	6.9	0.00135	0.00993	0.000369	0.000163	0.0000821	0.103	0.00000216	0.0000866	0.00063	0.00163	0.0000402
2102 Jun	6.82	0.00134	0.00987	0.000365	0.000163	0.0000813	0.102	0.00000215	0.0000857	0.000626	0.00162	0.0000395
2102 Jul	6.8	0.00134	0.00988	0.000364	0.000163	0.0000811	0.102	0.00000215	0.0000855	0.000626	0.00163	0.0000392
2102 Aug	6.82	0.00134	0.00991	0.000365	0.000164	0.0000814	0.102	0.00000216	0.0000858	0.000628	0.00163	0.0000393
2102 Sep	6.82	0.00135	0.00992	0.000365	0.000164	0.0000814	0.102	0.00000216	0.0000859	0.000627	0.00163	0.0000393
2102 Oct	6.79	0.00134	0.00989	0.000362	0.000163	0.000081	0.102	0.00000215	0.0000855	0.000624	0.00163	0.000039
2102 Nov	6.79	0.00134	0.00989	0.000362	0.000163	0.000081	0.102	0.00000215	0.0000856	0.000624	0.00163	0.000039
2102 Dec	6.79	0.00134	0.00989	0.000362	0.000163	0.000081	0.102	0.00000215	0.0000856	0.000624	0.00163	0.000039
2103 Jan	6.79	0.00134	0.00989	0.000362	0.000163	0.000081	0.102	0.00000215	0.0000856	0.000624	0.00163	0.000039
2103 Feb	6.79	0.00134	0.00989	0.000362	0.000163	0.000081	0.102	0.00000215	0.0000856	0.000624	0.00163	0.000039
2103 Mar	6.79	0.00134	0.00989	0.000363	0.000163	0.000081	0.102	0.00000215	0.0000856	0.000624	0.00163	0.000039
2103 Apr	6.79	0.00134	0.00989	0.000363	0.000163	0.000081	0.102	0.00000215	0.0000856	0.000624	0.00163	0.0000391
2103 May	6.8	0.00134	0.00991	0.000365	0.000163	0.0000813	0.102	0.00000215	0.0000857	0.000628	0.00163	0.0000389
2103 Jun	6.75	0.00134	0.00986	0.000368	0.000163	0.0000811	0.102	0.00000214	0.0000849	0.000629	0.00162	0.0000381
2103 Jul	6.75	0.00134	0.00988	0.000368	0.000163	0.0000812	0.102	0.00000214	0.000085	0.00063	0.00163	0.0000381
2103 Aug	6.75	0.00134	0.00989	0.000367	0.000163	0.0000811	0.102	0.00000214	0.0000849	0.000629	0.00163	0.000038
2103 Sep	6.73	0.00134	0.00988	0.000366	0.000163	0.0000809	0.102	0.00000214	0.0000848	0.000627	0.00162	0.0000378
2103 Oct	6.69	0.00133	0.00985	0.000363	0.000161	0.0000804	0.101	0.00000213	0.0000844	0.000623	0.00161	0.0000374
2103 Nov	6.68	0.00133	0.00984	0.000362	0.000161	0.0000803	0.101	0.00000213	0.0000844	0.000622	0.00161	0.0000374
2103 Dec	6.68	0.00133	0.00984	0.000362	0.000161	0.0000803	0.101	0.00000213	0.0000844	0.000622	0.00161	0.0000374
2104 Jan	6.68	0.00133	0.00984	0.000362	0.000161	0.0000803	0.101	0.00000213	0.0000844	0.000622	0.00161	0.0000374
2104 Feb	6.68	0.00133	0.00984	0.000362	0.000161	0.0000803	0.101	0.00000213	0.0000844	0.000622	0.00161	0.0000374
2104 Mar	6.68	0.00133	0.00984	0.000362	0.000161	0.0000803	0.101	0.00000213	0.0000844	0.000622	0.00161	0.0000374
2104 Apr	6.69	0.00133	0.00985	0.000363	0.000161	0.0000804	0.101	0.00000213	0.0000844	0.000622	0.00161	0.0000374
2104 May	6.69	0.00133	0.00987	0.000366	0.000162	0.0000807	0.102	0.00000213	0.0000845	0.000626	0.00162	0.0000372
2104 Jun	6.65	0.00133	0.00982	0.000367	0.000161	0.0000805	0.102	0.00000212	0.0000838	0.000627	0.00161	0.0000366
2104 Jul	6.67	0.00133	0.00986	0.000369	0.000162	0.0000808	0.102	0.00000213	0.0000841	0.00063	0.00162	0.0000367
2104 Aug	6.69	0.00134	0.00989	0.000369	0.000162	0.000081	0.102	0.00000213	0.0000843	0.000631	0.00162	0.0000367
2104 Sep	6.67	0.00133	0.00987	0.000368	0.000162	0.0000808	0.102	0.00000213	0.0000842	0.000628	0.00162	0.0000366
2104 Oct	6.65	0.00133	0.00986	0.000366	0.000161	0.0000805	0.102	0.00000212	0.000084	0.000626	0.00161	0.0000364
2104 Nov	6.64	0.00133	0.00985	0.000366	0.000161	0.0000804	0.102	0.00000212	0.0000839	0.000625	0.00161	0.0000363
2104 Dec	6.64	0.00133	0.00985	0.000366	0.000161	0.0000804	0.102	0.00000212	0.0000839	0.000625	0.00161	0.0000363
2105 Jan	6.64	0.00133	0.00985	0.000366	0.000161	0.0000804	0.102	0.00000212	0.0000839	0.000625	0.00161	0.0000363
2105 Feb	6.65	0.00133	0.00985	0.000366	0.000161	0.0000804	0.102	0.00000212	0.0000839	0.000625	0.00161	0.0000363
2105 Mar	6.65	0.00133	0.00985	0.000366	0.000161	0.0000804	0.102	0.00000212	0.0000839	0.000625	0.00161	0.0000363
2105 Apr	6.65	0.00133	0.00986	0.000366	0.000161	0.0000805	0.102	0.00000212	0.000084	0.000626	0.00161	0.0000363
2105 May	6.65	0.00133	0.00987	0.000369	0.000161	0.0000807	0.102	0.00000212	0.000084	0.000629	0.00161	0.0000362
2105 Jun	6.65	0.00133	0.00987	0.000371	0.000161	0.0000808	0.102	0.00000212	0.0000838	0.000631	0.00161	0.0000359
2105 Jul	6.67	0.00134	0.00991	0.000372	0.000162	0.0000811	0.103	0.00000213	0.0000841	0.000634	0.00162	0.000036
2105 Aug	6.66	0.00134	0.0099	0.000371	0.000161	0.000081	0.103	0.00000213	0.000084	0.000631	0.00162	0.0000358
2105 Sep	6.63	0.00133	0.00988	0.000369	0.000161	0.0000807	0.102	0.00000212	0.0000837	0.000628	0.00161	0.0000356
2105 Oct	6.6	0.00133	0.00985	0.000367	0.00016	0.0000803	0.102	0.00000212	0.0000835	0.000625	0.0016	0.0000354
2105 Nov	6.59	0.00133	0.00985	0.000366	0.000159	0.0000802	0.102	0.00000211	0.0000834	0.000624	0.0016	0.0000353
2105 Dec	6.59	0.00133	0.00985	0.000366	0.000159	0.0000802	0.102	0.00000211	0.0000834	0.000624	0.0016	0.0000353
2106 Jan	6.59	0.00133	0.00985	0.000366	0.000159	0.0000802	0.102	0.00000211	0.0000834	0.000624	0.0016	0.0000353
2106 Feb	6.59	0.00133	0.00985	0.000366	0.000159	0.0000802	0.102	0.00000211	0.0000834	0.000624	0.0016	0.0000353
2106 Mar	6.59	0.00133	0.00985	0.000366	0.000159	0.0000802	0.102	0.00000211	0.0000834	0.000624	0.0016	0.0000353
2106 Apr	6.6	0.00133	0.00985	0.000367	0.000159	0.0000803	0.102	0.00000212	0.0000834	0.000625	0.0016	0.0000353
2106 May	6.61	0.00133	0.00987	0.000368	0.00016	0.0000805	0.102	0.00000212	0.0000836	0.000627	0.00161	0.0000353
2106 Jun	6.55	0.00132	0.00982	0.000369	0.00016	0.0000802	0.102	0.0000021	0.0000828	0.000627	0.0016	0.0000346
2106 Jul	6.57	0.00133	0.00986	0.00037	0.00016	0.0000804	0.102	0.00000211	0.000083	0.000629	0.00161	0.0000346
2106 Aug	6.56	0.00133	0.00986	0.000369	0.00016	0.0000803	0.102	0.00000211	0.000083	0.000628	0.00161	0.0000345
2106 Sep	6.54	0.00132	0.00984	0.000367	0.000159	0.00008	0.102	0.00000211	0.0000827	0.000624	0.0016	0.0000343
2106 Oct	6.53	0.00132	0.00983	0.000366	0.000159	0.0000799	0.102	0.00000211	0.0000827	0.000623	0.0016	0.0000342
2106 Nov	6.53	0.00132	0.00984	0.000366	0.000159	0.0000799	0.102	0.00000211	0.0000827	0.000624	0.0016	0.0000342
2106 Dec	6.53	0.00132	0.00984	0.000366	0.000159	0.0000799	0.102	0.00000211	0.0000827	0.000624	0.0016	0.0000342
2107 Jan	6.53	0.00132	0.00984	0.000366	0.000159	0.0000799	0.102	0.00000211	0.0000827	0.000624	0.0016	0.0000342
2107 Feb	6.53	0.00132	0.00984	0.000366	0.000159	0.0000799	0.102	0.00000211	0.0000827	0.000624	0.0016	0.0000342
2107 Mar	6.53	0.00132	0.00984	0.000366	0.000159	0.0000799	0.102	0.00000211	0.0000827	0.000624	0.0016	0.0000342
2107 Apr	6.53	0.00132	0.00984	0.000366	0.000159	0.00008	0.102	0.00000211	0.0000828	0.000624	0.0016	0.0000342
2107 May	6.54	0.00132	0.00985	0.000368	0.000159	0.0000801	0.102	0.00000211	0.0000827	0.000626	0.0016	0.0000341
2107 Jun	6.52	0.00132	0.00984	0.000371	0.000159	0.0000802	0.102	0.0000021	0.0000825	0.000629	0.0016	0.0000337
2107 Jul	6.54	0.00133	0.00987	0.000371	0.00016	0.0000804	0.102	0.00000211	0.0000827	0.00063	0.00161	0.0000338
2107 Aug	6.56	0.00133	0.00991	0.000373	0.00016	0.0000807	0.103	0.00000212	0.000083	0.000632	0.00161	0.0000339
2107 Sep	6.57	0.00133	0.00992	0.000373	0.00016	0.0000807	0.103	0.00000212	0.0000831	0.000632	0.00161	0.0000339
2107 Oct	6.56	0.00133	0.00992	0.000372	0.00016	0.0000806	0.103	0.00000212	0.000083	0.000631	0.00161	0.0000338
2107 Nov	6.55	0.00133	0.00991	0.000371	0.00016	0.0000805	0.103	0.00000212	0.000083	0.00063	0.00161	0.0000338
2107 Dec	6.55	0.00133	0.00991	0.000371	0.00016	0.0000805	0.103	0.00000212	0.000083	0.00063	0.00161	0.0000338
2108 Jan	6.55	0.00133	0.00991	0.000371	0.00016	0.0000805	0.103	0.00000212	0.000083	0.00063	0.00161	0.0000338
2108 Feb	6.55	0.00133	0.00991	0.000371	0.00016	0.0000805	0.103	0.00000212	0.000083	0.00063	0.00161	0.0000338
2108 Mar	6.55	0.00133	0.00992	0.000371	0.00016	0.0000806	0.103	0.00000212	0.000083	0.00063	0.00161	0.0000338
2108 Apr	6.56	0.00133	0.00993	0.000372	0.00016	0.0000806	0.103	0.00000212	0.0000831	0.000631	0.00161	0.0000338
2108 May	6.58	0.00134	0.00995	0.000373	0.00016	0.0000808	0.103	0.00000213	0.0000833	0.000633	0.00162	0.0000339
2108 Jun	6.54	0.00133	0.00993	0.000372	0.000161	0.0000806	0.103	0.00000212	0.0000829	0.000633	0.00162	0.0000335
2108 Jul	6.57	0.00134	0.00999	0.000374	0.000162	0.000081	0.103	0.00000213	0.0000833	0.000636	0.00163	0.0000336
2108 Aug	6.61	0.00135	0.0101	0.000376	0.000163	0.0000815	0.104	0.00000215	0.0000839	0.00064	0.00164	0.0000338
2108 Sep	6.62	0.00135	0.0101	0.000376	0.000163	0.0000816	0.104	0.00000215	0.0000839	0.00064	0.00164	0.0000338
2108 Oct	6.58	0.00134	0.01	0.000373	0.000161	0.000081	0.103	0.00000214	0.0000836	0.000636	0.00163	0.0000335
2108 Nov	6.58	0.00134	0.01	0.000373	0.000161	0.000081	0.103	0.00000214	0.0000835	0.000635	0.00163	0.0000335
2108 Dec	6.58	0.00134	0.01	0.000373	0.000161	0.000081	0.103	0.00000214	0.0000835	0.000635	0.00163	0.0000335
2109 Jan	6.58	0.00134	0.01	0.000373	0.000161	0.000081	0.103	0.00000214	0.0000835	0.000635	0.00163	0.0000335
2109 Feb	6.58	0.00134	0.01	0.000373	0.000161	0.000081	0.103	0.00000214	0.0000835	0.000635	0.00163	0.0000335
2109 Mar	6.58	0.00134	0.01	0.000373	0.000161	0.000081	0.103	0.00000214	0.0000836	0.000635	0.00163	0.0000335
2109 Apr	6.58	0.00134	0.01	0.000373	0.000161	0.0000811	0.103	0.00000214	0.0000836	0.000636	0.00163	0.0000335
2109 May	6.59	0.00135	0.01	0.000375	0.000162	0.0000813	0.104	0.00000214	0.0000836	0.000638	0.00163	0.0000334
2109 Jun	6.59	0.00135	0.0101	0.000379	0.000162	0.0000816	0.104	0.00000214	0.0000836	0.000643	0.00163	0.0000331
2109 Jul	6.6	0.00135	0.0101	0.000379	0.000163	0.0000817	0.104	0.00000215	0.0000837	0.000644	0.00164	0.0000331
2109 Aug	6.62	0.00136	0.0101	0.00038	0.000163	0.0000819	0.105	0.00000215	0.000084	0.000645	0.00164	0.0000332
2109 Sep	6.61	0.00135	0.0101	0.000379	0.000163	0.0000818	0.104	0.00000215	0.0000839	0.000643	0.00164	0.0000331
2109 Oct	6.57	0.00135	0.0101	0.000376	0.000161	0.0000813	0.104	0.00000214	0.0000835	0.000639	0.00163	0.0000328
2109 Nov	6.57	0.00135	0.0101	0.000376	0.000161	0.0000813	0.104	0.00000214	0.0000835	0.000639	0.00163	0.0000327
2109 Dec	6.57	0.00135	0.0101	0.000376	0.000161	0.0000813	0.104	0.00000214	0.0000835	0.000639	0.00163	0.0000327
2110 Jan	6.57	0.00135	0.0101	0.000376	0.000161	0.0000813	0.104	0.00000214	0.0000835	0.000639	0.00163	0.0000327
2110 Feb	6.57	0.00135	0.0101	0.000376	0.000161	0.0000813	0.104	0.00000214	0.0000836	0.000639	0.00163	0.0000327
2110 Mar	6.57	0.00135	0.0101	0.000376	0.000161	0.0000813	0.104	0.00000214	0.0000836	0.000639	0.00163	0.0000328
2110 Apr	6.57	0.00135	0.0101	0.000376	0.000161	0.0000813	0.104	0.00000214	0.0000836	0.000639	0.00163	0.0000328
2110 May	6.58	0.00135	0.0101	0.000377	0.000162	0.0000815	0.104	0.00000215	0.0000837	0.000641	0.00163	0.0000328
2110 Jun	6.54	0.00135	0.0101	0.000379	0.000162	0.0000813	0.104	0.00000213	0.000083	0.000642	0.00163	0.0000321
2110 Jul	6.55	0.00135	0.0101	0.00038	0.000162	0.0000815	0.104	0.00000214	0.0000832	0.000644	0.00163	0.0000321
2110 Aug	6.5	0.00134	0.01	0.000377	0.000161	0.0000809	0.104	0.00000213	0.0000826	0.000637	0.00162	0.0000317
2110 Sep	6.45	0.00133	0.00998	0.000373	0.000159	0.0000803	0.103	0.00000212	0.0000822	0.000631	0.00161	0.0000313
2110 Oct	6.41	0.00132	0.00994	0.000369	0.000157	0.0000797	0.102	0.0000021	0.0000818	0.000626	0.0016	0.000031
2110 Nov	6.39	0.00132	0.00993	0.000368	0.000157	0.0000795	0.102	0.0000021	0.0000817	0.000625	0.0016	0.0000309
2110 Dec	6.4	0.00132	0.00993	0.000368	0.000157	0.0000795	0.102	0.0000021	0.0000817	0.000625	0.0016	0.0000309
2111 Jan	6.4	0.00132	0.00993	0.000368	0.000157	0.0000795	0.102	0.0000021	0.0000817	0.000625	0.0016	0.0000309
2111 Feb	6.4	0.00132	0.00993	0.000368	0.000157	0.0000795	0.102	0.0000021	0.0000817	0.000625	0.0016	0.0000309
2111 Mar	6.4	0.00132	0.00993	0.000368	0.000157	0.0000795	0.102	0.0000021	0.0000817	0.000625	0.0016	0.0000309
2111 Apr	6.4	0.00132	0.00994	0.000368	0.000157	0.0000796	0.102	0.0000021	0.0000817	0.000625	0.0016	0.0000309
2111 May	6.41	0.00133	0.00996	0.00037	0.000158	0.0000798	0.103	0.00000211	0.0000818	0.000628	0.0016	0.0000309
2111 Jun	6.39	0.00132	0.00994	0.000374	0.000158	0.0000799	0.103	0.0000021	0.0000814	0.000631	0.0016	0.0000304
2111 Jul	6.43	0.00133	0.01	0.000376	0.000159	0.0000804	0.103	0.00000211	0.0000819	0.000635	0.00161	0.0000306
2111 Aug	6.41	0.00133	0.00998	0.000374	0.000158	0.0000801	0.103	0.00000211	0.0000817	0.000632	0.00161	0.0000304
2111 Sep	6.39	0.00133	0.00997	0.000372	0.000157	0.00008	0.103	0.00000211	0.0000815	0.000629	0.0016	0.0000302
2111 Oct	6.36	0.00132	0.00994	0.00037	0.000156	0.0000796	0.102	0.0000021	0.0000813	0.000626	0.0016	0.00003

Appendix D.3-1: NORWES Pit Lake

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum
2111 Nov	63.1	0.0565	0.0193	0.00129	16.6	0.0302	5.6	0.00104	0.00104	0.00000524	0.00668
2111 Dec	63.1	0.0565	0.0193	0.00129	16.6	0.0302	5.6	0.00104	0.00104	0.00000524	0.00669
2112 Jan	63.1	0.0565	0.0193	0.00129	16.6	0.0302	5.6	0.00104	0.00104	0.00000524	0.00669
2112 Feb	63.1	0.0565	0.0193	0.00129	16.6	0.0302	5.6	0.00104	0.00104	0.00000524	0.00669
2112 Mar	63.2	0.0565	0.0193	0.00129	16.6	0.0302	5.6	0.00104	0.00104	0.00000524	0.00669
2112 Apr	63.2	0.0566	0.0193	0.00129	16.6	0.0302	5.6	0.00104	0.00104	0.00000524	0.00669
2112 May	63.3	0.0567	0.0193	0.00129	16.6	0.0302	5.61	0.00104	0.00104	0.00000525	0.0067
2112 Jun	62.9	0.0561	0.0191	0.00128	16.5	0.0298	5.56	0.00103	0.00103	0.00000519	0.00663
2112 Jul	63	0.0561	0.0191	0.00128	16.5	0.0298	5.57	0.00104	0.00104	0.0000052	0.00665
2112 Aug	63.2	0.0564	0.0192	0.00128	16.5	0.03	5.59	0.00104	0.00104	0.00000522	0.00668
2112 Sep	63.2	0.0564	0.0192	0.00128	16.5	0.03	5.59	0.00104	0.00104	0.00000523	0.00668
2112 Oct	63.1	0.0564	0.0191	0.00128	16.5	0.03	5.58	0.00104	0.00104	0.00000522	0.00668
2112 Nov	63.1	0.0564	0.0191	0.00128	16.5	0.03	5.58	0.00104	0.00104	0.00000522	0.00668
2112 Dec	63.2	0.0564	0.0191	0.00128	16.5	0.03	5.58	0.00104	0.00104	0.00000522	0.00668
2113 Jan	63.2	0.0564	0.0191	0.00128	16.5	0.03	5.58	0.00104	0.00104	0.00000522	0.00668
2113 Feb	63.2	0.0564	0.0191	0.00128	16.5	0.03	5.58	0.00104	0.00104	0.00000522	0.00668
2113 Mar	63.2	0.0565	0.0191	0.00128	16.5	0.03	5.59	0.00104	0.00104	0.00000522	0.00668
2113 Apr	63.2	0.0565	0.0191	0.00128	16.5	0.03	5.59	0.00104	0.00104	0.00000523	0.00669
2113 May	63.4	0.0566	0.0192	0.00129	16.6	0.03	5.6	0.00104	0.00104	0.00000523	0.00669
2113 Jun	63.3	0.0564	0.0191	0.00128	16.5	0.0298	5.59	0.00104	0.00104	0.00000521	0.00667
2113 Jul	63.5	0.0566	0.0192	0.00128	16.6	0.03	5.61	0.00104	0.00104	0.00000524	0.0067
2113 Aug	63.7	0.0568	0.0192	0.00129	16.6	0.0301	5.62	0.00105	0.00105	0.00000525	0.00672
2113 Sep	63.6	0.0568	0.0192	0.00129	16.6	0.0301	5.62	0.00105	0.00105	0.00000525	0.00672
2113 Oct	63.2	0.0567	0.019	0.00128	16.5	0.03	5.58	0.00104	0.00104	0.00000522	0.00669
2113 Nov	63.1	0.0568	0.0189	0.00128	16.5	0.03	5.58	0.00104	0.00104	0.00000521	0.00669
2113 Dec	63.2	0.0568	0.0189	0.00128	16.5	0.03	5.58	0.00104	0.00104	0.00000521	0.00669
2114 Jan	63.2	0.0568	0.019	0.00128	16.5	0.03	5.58	0.00104	0.00104	0.00000521	0.00669
2114 Feb	63.2	0.0568	0.019	0.00128	16.5	0.03	5.58	0.00104	0.00104	0.00000521	0.00669
2114 Mar	63.2	0.0568	0.019	0.00128	16.5	0.03	5.58	0.00104	0.00104	0.00000521	0.00669
2114 Apr	63.2	0.0568	0.019	0.00128	16.5	0.03	5.58	0.00104	0.00104	0.00000522	0.00669
2114 May	63.3	0.0569	0.019	0.00127	16.5	0.03	5.58	0.00104	0.00104	0.00000521	0.00669
2114 Jun	63.4	0.0569	0.019	0.00127	16.5	0.0299	5.59	0.00104	0.00104	0.00000521	0.00669
2114 Jul	63.8	0.0572	0.0191	0.00128	16.6	0.0301	5.63	0.00105	0.00105	0.00000525	0.00674
2114 Aug	64.2	0.0576	0.0192	0.00129	16.7	0.0303	5.66	0.00105	0.00105	0.00000528	0.00678
2114 Sep	64.1	0.0576	0.0191	0.00129	16.7	0.0303	5.65	0.00105	0.00105	0.00000527	0.00677
2114 Oct	63.9	0.0576	0.019	0.00128	16.6	0.0303	5.63	0.00105	0.00105	0.00000526	0.00676
2114 Nov	63.7	0.0576	0.019	0.00128	16.6	0.0302	5.62	0.00104	0.00104	0.00000524	0.00675
2114 Dec	63.7	0.0576	0.019	0.00128	16.6	0.0302	5.62	0.00104	0.00104	0.00000524	0.00675
2115 Jan	63.7	0.0576	0.019	0.00128	16.6	0.0302	5.62	0.00104	0.00104	0.00000524	0.00675
2115 Feb	63.7	0.0576	0.019	0.00128	16.6	0.0302	5.62	0.00104	0.00104	0.00000524	0.00675
2115 Mar	63.7	0.0576	0.019	0.00128	16.6	0.0302	5.62	0.00104	0.00104	0.00000524	0.00675
2115 Apr	63.7	0.0576	0.019	0.00128	16.6	0.0303	5.62	0.00105	0.00105	0.00000525	0.00675
2115 May	63.8	0.0577	0.019	0.00128	16.6	0.0302	5.63	0.00105	0.00105	0.00000525	0.00675
2115 Jun	64.1	0.0579	0.019	0.00128	16.7	0.0303	5.65	0.00105	0.00105	0.00000526	0.00677
2115 Jul	64.4	0.0582	0.0191	0.00129	16.7	0.0305	5.68	0.00105	0.00105	0.00000529	0.00681
2115 Aug	64.2	0.0579	0.019	0.00128	16.7	0.0304	5.66	0.00105	0.00105	0.00000528	0.00679
2115 Sep	64.2	0.058	0.019	0.00128	16.7	0.0305	5.66	0.00105	0.00105	0.00000528	0.00679
2115 Oct	64.2	0.058	0.019	0.00128	16.7	0.0305	5.66	0.00105	0.00105	0.00000528	0.00679
2115 Nov	64.1	0.058	0.019	0.00128	16.6	0.0305	5.65	0.00105	0.00105	0.00000527	0.00678
2115 Dec	64.1	0.058	0.019	0.00128	16.6	0.0305	5.65	0.00105	0.00105	0.00000527	0.00678
2116 Jan	64.1	0.058	0.019	0.00128	16.6	0.0305	5.65	0.00105	0.00105	0.00000527	0.00678
2116 Feb	64.1	0.058	0.019	0.00128	16.6	0.0305	5.65	0.00105	0.00105	0.00000527	0.00679
2116 Mar	64.1	0.058	0.019	0.00128	16.6	0.0305	5.65	0.00105	0.00105	0.00000527	0.00679
2116 Apr	64.1	0.0581	0.019	0.00128	16.7	0.0305	5.65	0.00105	0.00105	0.00000528	0.00679
2116 May	64.3	0.0581	0.019	0.00128	16.7	0.0305	5.66	0.00105	0.00105	0.00000528	0.0068
2116 Jun	63.9	0.0577	0.0188	0.00127	16.6	0.0301	5.63	0.00104	0.00104	0.00000524	0.00674
2116 Jul	64.3	0.058	0.0189	0.00127	16.7	0.0303	5.65	0.00105	0.00105	0.00000527	0.00679
2116 Aug	64.6	0.0583	0.019	0.00128	16.7	0.0305	5.68	0.00105	0.00105	0.0000053	0.00682
2116 Sep	64.4	0.0582	0.0189	0.00128	16.7	0.0304	5.66	0.00105	0.00105	0.00000528	0.00681
2116 Oct	64.1	0.0583	0.0188	0.00127	16.6	0.0304	5.64	0.00105	0.00105	0.00000526	0.00679
2116 Nov	64.1	0.0583	0.0188	0.00127	16.6	0.0304	5.64	0.00105	0.00105	0.00000526	0.00679
2116 Dec	64.1	0.0583	0.0188	0.00127	16.6	0.0304	5.64	0.00105	0.00105	0.00000526	0.00679
2117 Jan	64.1	0.0583	0.0188	0.00127	16.6	0.0304	5.64	0.00105	0.00105	0.00000526	0.00679
2117 Feb	64.1	0.0583	0.0188	0.00127	16.6	0.0304	5.64	0.00105	0.00105	0.00000526	0.00679
2117 Mar	64.1	0.0583	0.0188	0.00127	16.6	0.0304	5.64	0.00105	0.00105	0.00000526	0.00679
2117 Apr	64.2	0.0584	0.0188	0.00127	16.6	0.0304	5.65	0.00105	0.00105	0.00000527	0.0068
2117 May	64.3	0.0585	0.0188	0.00127	16.7	0.0305	5.66	0.00105	0.00105	0.00000527	0.00681
2117 Jun	64.5	0.0586	0.0189	0.00127	16.7	0.0304	5.67	0.00105	0.00105	0.00000527	0.00681
2117 Jul	64.8	0.0588	0.0189	0.00128	16.8	0.0306	5.7	0.00106	0.00106	0.0000053	0.00685
2117 Aug	65	0.059	0.019	0.00128	16.8	0.0307	5.71	0.00106	0.00106	0.00000532	0.00687
2117 Sep	65.1	0.0591	0.019	0.00128	16.8	0.0308	5.72	0.00106	0.00106	0.00000533	0.00688
2117 Oct	65	0.0591	0.019	0.00128	16.8	0.0308	5.71	0.00106	0.00106	0.00000532	0.00688
2117 Nov	64.9	0.0591	0.0189	0.00128	16.8	0.0308	5.71	0.00106	0.00106	0.00000532	0.00688
2117 Dec	64.9	0.0591	0.0189	0.00128	16.8	0.0308	5.71	0.00106	0.00106	0.00000532	0.00688
2118 Jan	64.9	0.0591	0.0189	0.00128	16.8	0.0308	5.71	0.00106	0.00106	0.00000532	0.00688
2118 Feb	64.9	0.0591	0.0189	0.00128	16.8	0.0308	5.71	0.00106	0.00106	0.00000532	0.00688
2118 Mar	65	0.0592	0.0189	0.00128	16.8	0.0308	5.71	0.00106	0.00106	0.00000532	0.00688
2118 Apr	65	0.0592	0.019	0.00128	16.8	0.0308	5.72	0.00106	0.00106	0.00000532	0.00688
2118 May	65.1	0.0592	0.019	0.00128	16.8	0.0307	5.72	0.00106	0.00106	0.00000532	0.00687
2118 Jun	64.9	0.0589	0.0188	0.00127	16.7	0.0304	5.69	0.00105	0.00105	0.00000528	0.00683
2118 Jul	65.3	0.0593	0.019	0.00128	16.8	0.0306	5.73	0.00106	0.00106	0.00000532	0.00688
2118 Aug	65.2	0.0592	0.0189	0.00127	16.8	0.0306	5.72	0.00106	0.00106	0.00000531	0.00687
2118 Sep	64.8	0.059	0.0187	0.00127	16.7	0.0305	5.69	0.00105	0.00105	0.00000528	0.00684
2118 Oct	64.5	0.059	0.0186	0.00126	16.6	0.0305	5.67	0.00105	0.00105	0.00000526	0.00682
2118 Nov	64.4	0.0591	0.0186	0.00126	16.6	0.0305	5.66	0.00105	0.00105	0.00000526	0.00682
2118 Dec	64.4	0.0591	0.0186	0.00126	16.6	0.0305	5.66	0.00105	0.00105	0.00000526	0.00682
2119 Jan	64.5	0.0591	0.0186	0.00126	16.6	0.0305	5.66	0.00105	0.00105	0.00000526	0.00682
2119 Feb	64.5	0.0591	0.0186	0.00126	16.6	0.0305	5.66	0.00105	0.00105	0.00000526	0.00682
2119 Mar	64.5	0.0591	0.0186	0.00126	16.6	0.0305	5.66	0.00105	0.00105	0.00000526	0.00682
2119 Apr	64.6	0.0592	0.0186	0.00126	16.7	0.0305	5.67	0.00105	0.00105	0.00000527	0.00682
2119 May	64.8	0.0593	0.0186	0.00125	16.7	0.0303	5.68	0.00105	0.00105	0.00000524	0.0068
2119 Jun	64.7	0.0591	0.0186	0.00125	16.7	0.0302	5.67	0.00104	0.00104	0.00000523	0.00679
2119 Jul	65.1	0.0595	0.0187	0.00126	16.7	0.0304	5.71	0.00105	0.00105	0.00000527	0.00683
2119 Aug	65.2	0.0596	0.0187	0.00126	16.8	0.0305	5.72	0.00105	0.00105	0.00000528	0.00685
2119 Sep	65	0.0596	0.0187	0.00126	16.7	0.0305	5.7	0.00105	0.00105	0.00000527	0.00684
2119 Oct	64.8	0.0595	0.0186	0.00125	16.7	0.0304	5.69	0.00105	0.00105	0.00000526	0.00682
2119 Nov	64.7	0.0595	0.0185	0.00125	16.7	0.0304	5.68	0.00105	0.00105	0.00000525	0.00681
2119 Dec	64.7	0.0595	0.0185	0.00125	16.7	0.0304	5.68	0.00105	0.00105	0.00000525	0.00681

Constituents	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum
2111 Nov	0.00123	0.011	0.0233	0.00000524	19.6	0.0000168	0.000274	0.000298	0.000991	0.128	0.00000905	1.47	2.63	0.0456	0.000269
2111 Dec	0.00123	0.011	0.0233	0.00000524	19.6	0.0000168	0.000274	0.000298	0.000991	0.128	0.00000905	1.47	2.63	0.0456	0.000269
2112 Jan	0.00123	0.011	0.0233	0.00000524	19.6	0.0000168	0.000274	0.000298	0.000991	0.128	0.00000905	1.47	2.63	0.0456	0.000269
2112 Feb	0.00123	0.011	0.0233	0.00000524	19.6	0.0000168	0.000274	0.000298	0.000991	0.128	0.00000905	1.47	2.63	0.0456	0.000269
2112 Mar	0.00123	0.011	0.0233	0.00000525	19.6	0.0000168	0.000274	0.000298	0.000992	0.128	0.00000905	1.47	2.64	0.0456	0.000269
2112 Apr	0.00123	0.011	0.0233	0.00000525	19.6	0.0000169	0.000274	0.000299	0.000992	0.128	0.00000906	1.47	2.64	0.0456	0.000269
2112 May	0.00124	0.011	0.0234	0.00000525	19.7	0.0000169	0.000275	0.0003	0.000994	0.129	0.00000907	1.47	2.65	0.0459	0.000269
2112 Jun	0.00123	0.0109	0.0233	0.0000052	19.6	0.0000168	0.000274	0.0003	0.000986	0.129	0.000009	1.46	2.64	0.046	0.000265
2112 Jul	0.00123	0.0109	0.0233	0.00000521	19.6	0.0000168	0.000274	0.0003	0.000987	0.129	0.00000902	1.46	2.64	0.046	0.000266
2112 Aug	0.00124	0.0109	0.0234	0.00000523	19.7	0.0000169	0.000275	0.000301	0.000991	0.129	0.00000906	1.47	2.65	0.0462	0.000267
2112 Sep	0.00124	0.0109	0.0234	0.00000523	19.7	0.0000169	0.000275	0.000301	0.000991	0.129	0.00000907	1.47	2.65	0.0461	0.000267
2112 Oct	0.00124	0.0109	0.0234	0.00000523	19.7	0.0000169	0.000275	0.000301	0.00099	0.129	0.00000906	1.47	2.64	0.0461	0.000267
2112 Nov	0.00124	0.0109	0.0234	0.00000523	19.7	0.0000169	0.000275	0.000301	0.000991	0.129	0.00000906	1.47	2.64	0.046	0.000268
2112 Dec	0.00124	0.0109	0.0234	0.00000523	19.7	0.0000169	0.000275	0.000301	0.000991	0.129	0.00000906	1.47	2.64	0.0461	0.000268
2113 Jan	0.00124	0.0109	0.0234	0.00000523	19.7	0.0000169	0.000275	0.000301	0.000991	0.129	0.00000906	1.47	2.64	0.0461	0.000268
2113 Feb	0.00124	0.0109	0.0234	0.00000523	19.7	0.0000169	0.000275	0.000301	0.000991	0.129	0.00000906	1.47	2.64	0.0461	0.000268
2113 Mar	0.00124	0.0109	0.0234	0.00000523	19.7	0.0000169	0.000275	0.000301	0.000991	0.129	0.00000906	1.47	2.65	0.0461	0.000268
2113 Apr	0.00124	0.0109	0.0234	0.00000523	19.7	0.0000169	0.000275	0.000301	0.000992	0.129	0.00000907	1.47	2.65	0.0461	0.000268
2113 May	0.00124	0.0109	0.0235	0.00000524	19.7	0.0000169	0.000276	0.000302	0.000994	0.13	0.00000908	1.47	2.66	0.0463	0.000268
2113 Jun	0.00124	0.0109	0.0235	0.00000522	19.8	0.0000169	0.000276	0.000304	0.000991	0.13	0.00000906	1.47	2.66	0.0466	0.000266
2113 Jul	0.00124	0.0109	0.0236	0.00000524	19.8	0.000017	0.000277	0.000305	0.000995	0.13	0.0000091	1.48	2.67	0.0467	0.000267
2113 Aug	0.00125	0.011	0.0237	0.00000526	19.9	0.000017	0.000278	0.000305	0.000999	0.131	0.00000914	1.48	2.68	0.0469	0.000268
2113 Sep	0.00125	0.011	0.0236	0.00000525	19.9	0.000017	0.000278	0.000305	0.000998	0.131	0.00000913	1.48	2.67	0.0467	0.000269
2113 Oct	0.00124	0.0109	0.0235	0.00000522	19.7	0.0000169	0.000276	0.000302	0.000992	0.13	0.00000909	1.47	2.65	0.0463	0.000269
2113 Nov	0.00124	0.0109	0.0234	0.00000522	19.7	0.0000169	0.000275	0.000302	0.000991	0.13	0.00000908	1.47	2.65	0.0462	0.000269
2113 Dec	0.00124	0.0109	0.0235	0.00000522	19.7	0.0000169	0.000275	0.000302	0.000991	0.13	0.00000908	1.47	2.65	0.0462	0.000269
2114 Jan	0.00124	0.0109	0.0235	0.00000522	19.7	0.0000169	0.000275	0.000302	0.000991	0.13	0.00000908	1.47	2.65	0.0462	0.000269
2114 Feb	0.00124	0.0109	0.0235	0.00000522	19.7	0.0000169	0.000275	0.000302	0.000991	0.13	0.00000908	1.47	2.65	0.0462	0.000269
2114 Mar	0.00124	0.0109	0.0235	0.00000522	19.7	0.0000169	0.000276	0.000302	0.000992	0.13	0.00000908	1.47	2.65	0.0462	0.000269
2114 Apr	0.00124	0.0109	0.0235	0.00000522	19.7	0.0000169	0.000276	0.000302	0.000992	0.13	0.00000909	1.47	2.65	0.0463	0.000269
2114 May	0.00124	0.0109	0.0235	0.00000522	19.8	0.0000169	0.000276	0.000303	0.000993	0.13	0.00000909	1.47	2.66	0.0465	0.000269
2114 Jun	0.00125	0.0109	0.0236	0.00000522	19.9	0.0000169	0.000277	0.000305	0.000994	0.131	0.0000091	1.47	2.67	0.0468	0.000269
2114 Jul	0.00125	0.0109	0.0238	0.00000526	20	0.000017	0.000279	0.000307	0.001	0.131	0.00000916	1.48	2.69	0.0471	0.00027
2114 Aug	0.00126	0.011	0.0239	0.00000529	20.1	0.0000171	0.000281	0.000309	0.00101	0.132	0.00000922	1.49	2.7	0.0474	0.000272
2114 Sep	0.00126	0.011	0.0239	0.00000528	20.1	0.0000171	0.00028	0.000308	0.00101	0.132	0.00000921	1.49	2.7	0.0472	0.000272
2114 Oct	0.00126	0.011	0.0238	0.00000527	20	0.000017	0.000279	0.000307	0.001	0.132	0.00000919	1.49	2.69	0.047	0.000272
2114 Nov	0.00125	0.0109	0.0237	0.00000525	19.9	0.000017	0.000278	0.000305	0.001	0.131	0.00000917	1.48	2.68	0.0468	0.000272
2114 Dec	0.00125	0.0109	0.0237	0.00000525	19.9	0.000017	0.000278	0.000305	0.001	0.131	0.00000916	1.48	2.68	0.0468	0.000272
2115 Jan	0.00125	0.0109	0.0237	0.00000525	19.9	0.000017	0.000278	0.000305	0.001	0.131	0.00000917	1.48	2.68	0.0468	0.000273
2115 Feb	0.00125	0.0109	0.0237	0.00000525	19.9	0.000017	0.000278	0.000305	0.001	0.131	0.00000917	1.48	2.68	0.0468	0.000273
2115 Mar	0.00125	0.0109	0.0237	0.00000525	19.9	0.000017	0.000278	0.000305	0.001	0.131	0.00000917	1.48	2.68	0.0468	0.000273
2115 Apr	0.00125	0.011	0.0237	0.00000525	19.9	0.000017	0.000278	0.000305	0.001	0.131	0.00000917	1.48	2.68	0.0468	0.000273
2115 May	0.00125	0.0109	0.0238	0.00000525	20	0.000017	0.000279	0.000307	0.001	0.132	0.00000918	1.48	2.69	0.047	0.000272
2115 Jun	0.00126	0.011	0.0239	0.00000527	20.1	0.0000171	0.000281	0.000309	0.00101	0.132	0.00000921	1.49	2.7	0.0474	0.000273
2115 Jul	0.00127	0.011	0.0241	0.0000053	20.2	0.0000172	0.000282	0.000311	0.00101	0.133	0.00000926	1.5	2.72	0.0477	0.000274
2115 Aug	0.00127	0.011	0.024	0.00000529	20.2	0.0000171	0.000281	0.000309	0.00101	0.133	0.00000925	1.49	2.71	0.0474	0.000274
2115 Sep	0.00127	0.011	0.024	0.00000529	20.1	0.0000171	0.000281	0.000309	0.00101	0.133	0.00000925	1.49	2.7	0.0474	0.000275
2115 Oct	0.00126	0.011	0.024	0.00000529	20.1	0.0000171	0.000281	0.000309	0.00101	0.133	0.00000925	1.49	2.7	0.0473	0.000275
2115 Nov	0.00126	0.011	0.0239	0.00000528	20.1	0.000017	0.00028	0.000308	0.00101	0.132	0.00000924	1.49	2.7	0.0472	0.000275
2115 Dec	0.00126	0.011	0.0239	0.00000528	20.1	0.000017	0.00028	0.000308	0.00101	0.132	0.00000924	1.49	2.7	0.0472	0.000275
2116 Jan	0.00126	0.011	0.0239	0.00000528	20.1	0.000017	0.00028	0.000308	0.00101	0.132	0.00000924	1.49	2.7	0.0472	0.000275
2116 Feb	0.00126	0.011	0.0239	0.00000528	20.1	0.000017	0.00028	0.000308	0.00101	0.132	0.00000924	1.49	2.7	0.0472	0.000275
2116 Mar	0.00126	0.011	0.0239	0.00000528	20.1	0.000017	0.00028	0.000308	0.00101	0.132	0.00000924	1.49	2.7	0.0472	0.000275
2116 Apr	0.00126	0.011	0.0239	0.00000528	20.1	0.000017	0.000281	0.000308	0.00101	0.132	0.00000925	1.49	2.7	0.0472	0.000275
2116 May	0.00127	0.011	0.024	0.00000529	20.2	0.0000171	0.000281	0.00031	0.00101	0.133	0.00000926	1.49	2.71	0.0475	0.000275
2116 Jun	0.00126	0.0109	0.024	0.00000524	20.1	0.000017	0.000281	0.00031	0.001	0.133	0.0000092	1.49	2.7	0.0476	0.000272
2116 Jul	0.00127	0.011	0.0241	0.00000527	20.3	0.0000171	0.000282	0.000312	0.00101	0.133	0.00000926	1.5	2.72	0.0479	0.000274
2116 Aug	0.00128	0.011	0.0242	0.0000053	20.3	0.0000172	0.000284	0.000313	0.00101	0.134	0.00000931	1.5	2.73	0.0481	0.000275
2116 Sep	0.00127	0.011	0.0241	0.00000529	20.3	0.0000171	0.000283	0.000312	0.00101	0.134	0.00000928	1.5	2.72	0.0479	0.000275
2116 Oct	0.00127	0.011	0.024	0.00000527	20.2	0.0000171	0.000281	0.00031	0.00101	0.133	0.00000926	1.49	2.71	0.0476	0.000276
2116 Nov	0.00127	0.011	0.024	0.00000527	20.2	0.0000171	0.000281	0.00031	0.00101	0.133	0.00000926	1.49	2.71	0.0475	0.000276
2116 Dec	0.00127	0.011	0.024	0.00000527	20.2	0.0000171	0.000281	0.00031	0.00101	0.133	0.00000926	1.49	2.71	0.0475	0.000276
2117 Jan	0.00127	0.011	0.024	0.00000527	20.2	0.0000171	0.000281	0.00031	0.00101	0.133	0.00000926	1.49	2.71	0.0475	0.000276
2117 Feb	0.00127	0.011	0.024	0.00000527	20.2	0.0000171	0.000281	0.00031	0.00101	0.133	0.00000926	1.49	2.71	0.0475	0.000276
2117 Mar	0.00127	0.011	0.024	0.00000527	20.2	0.0000171	0.000281	0.00031	0.00101	0.133	0.00000926	1.49	2.71	0.0475	0.000276
2117 Apr	0.00127	0.011	0.0241	0.00000527	20.2	0.0000171	0.000282	0.00031	0.00101	0.133	0.00000927	1.49	2.71	0.0476	0.000276
2117 May	0.00127	0.011	0.0241	0.00000528	20.3	0.0000171	0.000282	0.000311	0.00101	0.134	0.00000928	1.5	2.72	0.0478	0.000276
2117 Jun	0.00127	0.011	0.0242	0.00000528	20.4	0.0000171	0.000283	0.000313	0.00101	0.134	0.00000929	1.5	2.73	0.0481	0.000276
2117 Jul	0.00128	0.011	0.0244	0.00000531	20.5	0.0000172	0.000285	0.000315	0.00102	0.135	0.00000935	1.51	2.74	0.0484	0.000278
2117 Aug	0.00129	0.0111	0.0244	0.00000533	20.5	0.0000173	0.000286	0.000316	0.00102	0.135	0.00000938	1.51	2.75	0.0485	0.000279
2117 Sep	0.00129	0.0111	0.0245	0.00000534	20.5	0.0000173	0.000286	0.000316	0.00102	0.135	0.00000939	1.51	2.75	0.0485	0.000279
2117 Oct	0.00129	0.0111	0.0244	0.00000533	20.5	0.0000173	0.000285	0.000315	0.00102	0.135	0.00000939	1.51	2.75	0.0484	0.000279
2117 Nov	0.00129	0.0111	0.0244	0.00000533	20.5	0.0000173	0.000285	0.000315	0.00102	0.135	0.00000938	1.51	2.75	0.0484	0.00028
2117 Dec	0.00129	0.0111	0.0244	0.00000533	20.5	0.0000173	0.000285	0.000315	0.00102	0.135	0.00000938	1.51	2.75	0.0484	0.00028
2118 Jan	0.00129	0.0111	0.0244	0.00000533	20.5	0.0000173	0.000285	0.000315	0.00102	0.135	0.00000938	1.51	2.75	0.0484	0.00028
2118 Feb	0.00129	0.0111	0.0244	0.00000533	20.5	0.0000173	0.000285	0.000315	0.00102	0.135	0.00000938	1.51	2.75	0.0484	0.00028
2118 Mar	0.00129	0.0111	0.0244	0.00000533	20.5	0.0000173	0.000285	0.000315	0.00102	0.135	0.00000938	1.51	2.75	0.0484	0.00028
2118 Apr	0.00129	0.0111	0.0244	0.00000533	20.5	0.0000173	0.000286	0.000315	0.00102	0.135	0.00000939	1.51	2.75	0.0484	0.00028
2118 May	0.00129	0.011	0.0245	0.00000532	20.6	0.0000173	0.000286	0.000317	0.00102	0.136	0.00000938	1.51	2.76	0.0488	0.000279
2118 Jun	0.00129	0.0109	0.0245	0.00000528	20.6	0.0000172	0.000286	0.000318	0.00102	0.136	0.00000933	1.51	2.76	0.049	0.000276
2118 Jul	0.00129	0.011	0.0247	0.00000532	20.7	0.0000173	0.000288	0.00032	0.00102	0.137	0.0000094	1.52	2.78	0.0493	0.000278
2118 Aug	0.00129	0.011	0.0246	0.00000532	20.7	0.0000173	0.000287	0.000319	0.00102	0.136	0.0000094	1.52	2.77	0.0492	0.000279
2118 Sep	0.00129	0.011	0.0245	0.00000529	20.5	0.0000172	0.000285	0.000317	0.00102	0.135	0.00000935	1.51	2.75	0.0487	0.000278
2118 Oct	0.00128	0.0109	0.0244	0.00000527	20.5	0.0000171	0.000284	0.000315	0.00101	0.135	0.00000932	1.5	2.74	0.0484	0.000279
2118 Nov	0.00128	0.0109	0.0243	0.00000526	20.4	0.0000171	0.000284	0.000314	0.00101	0.135	0.00000932	1.5	2.73	0.0483	0.000279
2118 Dec	0.00128	0.0109	0.0243	0.00000526	20.4	0.0000171	0.000284	0.000314	0.00101	0.135	0.00000932	1.5	2.73	0.0483	0.000279
2119 Jan	0.00128	0.0109	0.0243	0.00000526	20.4	0.0000171	0.000284	0.000314	0.00101	0.135	0.00000932	1.5	2.74	0.0483	0.000279
2119 Feb	0.00128	0.0109	0.0243	0.00000526	20.4	0.0000171	0.000284	0.000315	0.00101	0.135	0.00000932	1.5	2.74	0.0483	0.000279
2119 Mar	0.00128	0.0109	0.0243	0.00000527	20.4	0.0000171	0.000284	0.000315	0.00101	0.135	0.00000932	1.5	2.74	0.0483	0.000279
2119 Apr	0.00128	0.0109	0.0244	0.00000527	20.5	0.0000171	0.000285	0.000315	0.00101	0.135	0.00000933	1.5	2.74	0.0485	0.000279
2119 May	0.00129	0.0109	0.0246	0.00000525	20.6	0.0000171	0.000286	0.000319	0.00101	0.136	0.00000931	1.51	2.76	0.0492	0.000278
2119 Jun	0.00129	0.0108	0.0246	0.00000524	20.6	0.0000171	0.000286	0.000319	0.00101	0.136	0.00000929	1.51	2.76	0.0493	0.000277
2119 Jul	0.00129	0.0109	0.0247	0.00000527	20.7	0.0000172	0.000288	0.000321	0.00102	0.137	0.00000936	1.51	2.78	0.0495	0.000279
2119 Aug	0.0013	0.0109	0.0248	0.00000529	20.8	0.0000172	0.000288	0.000322	0.00102	0.137	0.00000939	1.52	2.78	0.0496	0.00028
2119 Sep	0.00129	0.0109	0.0247	0.00000528	20.7	0.0000172	0.000287	0.00032	0.00102	0.137	0.00000937	1.51	2.77	0.0494	0.00028
2119 Oct	0.00129	0.0109	0.0246	0.00000526	20.6	0.0000171	0.000286	0.000319	0.00102	0.136	0.00000934	1.51	2.76	0.0491	0.00028
2119 Nov	0.00129	0.0109	0.0246	0.00000525	20.6	0.0000171	0.000286	0.000318	0.00102	0.136	0.00000933	1.51	2.76	0.049	0.00028
2119 Dec	0.00129	0.0109	0.0246	0.00000525	20.6	0.0000171	0.000286	0.000318	0.00102	0.136	0.00000933	1.51	2.76	0.049	0.00028

Constituents	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2111 Nov	6.34	0.00132	0.00992	0.000368	0.000156	0.0000793	0.102	0.00000209	0.0000811	0.000623	0.00159	0.0000298
2111 Dec	6.34	0.00132	0.00992	0.000368	0.000156	0.0000793	0.102	0.00000209	0.0000811	0.000623	0.00159	0.0000298
2112 Jan	6.34	0.00132	0.00992	0.000368	0.000156	0.0000793	0.102	0.00000209	0.0000811	0.000623	0.00159	0.0000298
2112 Feb	6.34	0.00132	0.00992	0.000368	0.000156	0.0000793	0.102	0.00000209	0.0000811	0.000623	0.00159	0.0000298
2112 Mar	6.34	0.00132	0.00992	0.000368	0.000156	0.0000793	0.102	0.00000209	0.0000811	0.000624	0.00159	0.0000298
2112 Apr	6.35	0.00132	0.00993	0.000369	0.000156	0.0000793	0.102	0.00000209	0.0000811	0.000624	0.00159	0.0000299
2112 May	6.36	0.00132	0.00994	0.000371	0.000156	0.0000796	0.103	0.0000021	0.0000812	0.000627	0.00159	0.0000298
2112 Jun	6.29	0.00131	0.00986	0.000372	0.000156	0.0000792	0.102	0.00000207	0.0000802	0.000627	0.00158	0.000029
2112 Jul	6.3	0.00131	0.00988	0.000373	0.000156	0.0000793	0.102	0.00000208	0.0000803	0.000628	0.00159	0.000029
2112 Aug	6.32	0.00132	0.00992	0.000374	0.000157	0.0000796	0.103	0.00000209	0.0000806	0.00063	0.00159	0.0000291
2112 Sep	6.32	0.00132	0.00992	0.000373	0.000156	0.0000796	0.103	0.00000209	0.0000806	0.000629	0.00159	0.000029
2112 Oct	6.31	0.00132	0.00992	0.000373	0.000156	0.0000794	0.103	0.00000209	0.0000806	0.000628	0.00159	0.000029
2112 Nov	6.31	0.00132	0.00992	0.000373	0.000156	0.0000794	0.103	0.00000209	0.0000806	0.000628	0.00159	0.000029
2112 Dec	6.31	0.00132	0.00992	0.000373	0.000156	0.0000794	0.103	0.00000209	0.0000806	0.000628	0.00159	0.000029
2113 Jan	6.31	0.00132	0.00992	0.000373	0.000156	0.0000794	0.103	0.00000209	0.0000806	0.000628	0.00159	0.000029
2113 Feb	6.31	0.00132	0.00992	0.000373	0.000156	0.0000795	0.103	0.00000209	0.0000806	0.000628	0.00159	0.000029
2113 Mar	6.31	0.00132	0.00992	0.000373	0.000156	0.0000795	0.103	0.00000209	0.0000806	0.000629	0.00159	0.000029
2113 Apr	6.32	0.00132	0.00993	0.000373	0.000156	0.0000795	0.103	0.00000209	0.0000807	0.000629	0.00159	0.000029
2113 May	6.33	0.00132	0.00995	0.000375	0.000157	0.0000798	0.103	0.00000209	0.0000808	0.000632	0.00159	0.0000289
2113 Jun	6.3	0.00132	0.00992	0.000378	0.000157	0.0000798	0.103	0.00000208	0.0000804	0.000634	0.00159	0.0000285
2113 Jul	6.33	0.00133	0.00997	0.000379	0.000157	0.0000801	0.103	0.00000209	0.0000807	0.000636	0.0016	0.0000286
2113 Aug	6.35	0.00133	0.01	0.00038	0.000158	0.0000803	0.104	0.0000021	0.0000809	0.000638	0.0016	0.0000287
2113 Sep	6.34	0.00133	0.00999	0.000379	0.000157	0.0000802	0.104	0.0000021	0.0000809	0.000636	0.0016	0.0000286
2113 Oct	6.29	0.00132	0.00994	0.000375	0.000156	0.0000795	0.103	0.00000208	0.0000804	0.000631	0.00159	0.0000283
2113 Nov	6.28	0.00132	0.00994	0.000374	0.000155	0.0000794	0.103	0.00000208	0.0000804	0.000629	0.00159	0.0000282
2113 Dec	6.28	0.00132	0.00994	0.000374	0.000155	0.0000794	0.103	0.00000208	0.0000804	0.00063	0.00159	0.0000282
2114 Jan	6.28	0.00132	0.00994	0.000374	0.000155	0.0000794	0.103	0.00000208	0.0000804	0.00063	0.00159	0.0000282
2114 Feb	6.28	0.00132	0.00994	0.000374	0.000155	0.0000794	0.103	0.00000208	0.0000804	0.00063	0.00159	0.0000282
2114 Mar	6.28	0.00132	0.00994	0.000374	0.000155	0.0000794	0.103	0.00000208	0.0000804	0.00063	0.00159	0.0000282
2114 Apr	6.29	0.00132	0.00995	0.000374	0.000156	0.0000795	0.103	0.00000208	0.0000804	0.00063	0.00159	0.0000282
2114 May	6.29	0.00132	0.00995	0.000377	0.000156	0.0000796	0.103	0.00000208	0.0000804	0.000632	0.00159	0.0000281
2114 Jun	6.29	0.00132	0.00996	0.00038	0.000156	0.0000799	0.104	0.00000208	0.0000803	0.000636	0.00159	0.0000279
2114 Jul	6.33	0.00133	0.01	0.000382	0.000157	0.0000804	0.104	0.0000021	0.0000808	0.00064	0.0016	0.000028
2114 Aug	6.37	0.00134	0.0101	0.000384	0.000158	0.0000809	0.105	0.00000211	0.0000813	0.000644	0.00161	0.0000282
2114 Sep	6.35	0.00134	0.0101	0.000383	0.000158	0.0000807	0.105	0.00000211	0.0000812	0.000642	0.00161	0.0000281
2114 Oct	6.33	0.00133	0.0101	0.000381	0.000157	0.0000804	0.104	0.0000021	0.000081	0.000639	0.0016	0.0000279
2114 Nov	6.31	0.00133	0.01	0.000379	0.000156	0.00008	0.104	0.0000021	0.0000808	0.000636	0.0016	0.0000277
2114 Dec	6.31	0.00133	0.01	0.000379	0.000156	0.00008	0.104	0.0000021	0.0000808	0.000636	0.0016	0.0000277
2115 Jan	6.31	0.00133	0.01	0.000379	0.000156	0.00008	0.104	0.0000021	0.0000808	0.000636	0.0016	0.0000277
2115 Feb	6.31	0.00133	0.01	0.000379	0.000156	0.00008	0.104	0.0000021	0.0000808	0.000636	0.0016	0.0000277
2115 Mar	6.31	0.00133	0.01	0.000379	0.000156	0.0000801	0.104	0.0000021	0.0000808	0.000636	0.0016	0.0000277
2115 Apr	6.31	0.00133	0.01	0.000379	0.000156	0.0000801	0.104	0.0000021	0.0000808	0.000636	0.0016	0.0000277
2115 May	6.32	0.00133	0.01	0.000381	0.000156	0.0000803	0.104	0.0000021	0.0000808	0.000639	0.0016	0.0000276
2115 Jun	6.34	0.00134	0.0101	0.000385	0.000157	0.0000807	0.105	0.0000021	0.000081	0.000643	0.00161	0.0000276
2115 Jul	6.37	0.00134	0.0101	0.000386	0.000158	0.0000811	0.105	0.00000211	0.0000815	0.000646	0.00161	0.0000277
2115 Aug	6.35	0.00134	0.0101	0.000385	0.000157	0.0000809	0.105	0.00000211	0.0000812	0.000643	0.00161	0.0000275
2115 Sep	6.35	0.00134	0.0101	0.000384	0.000157	0.0000808	0.105	0.00000211	0.0000812	0.000642	0.00161	0.0000275
2115 Oct	6.34	0.00134	0.0101	0.000383	0.000157	0.0000808	0.105	0.00000211	0.0000812	0.000642	0.00161	0.0000274
2115 Nov	6.33	0.00134	0.0101	0.000382	0.000156	0.0000806	0.105	0.00000211	0.0000811	0.00064	0.00161	0.0000273
2115 Dec	6.33	0.00134	0.0101	0.000382	0.000156	0.0000806	0.105	0.00000211	0.0000811	0.00064	0.00161	0.0000273
2116 Jan	6.33	0.00134	0.0101	0.000382	0.000156	0.0000806	0.105	0.00000211	0.0000811	0.00064	0.00161	0.0000273
2116 Feb	6.33	0.00134	0.0101	0.000382	0.000156	0.0000806	0.105	0.00000211	0.0000811	0.00064	0.00161	0.0000273
2116 Mar	6.33	0.00134	0.0101	0.000382	0.000156	0.0000806	0.105	0.00000211	0.0000811	0.00064	0.00161	0.0000273
2116 Apr	6.34	0.00134	0.0101	0.000383	0.000157	0.0000807	0.105	0.00000211	0.0000811	0.000641	0.00161	0.0000274
2116 May	6.34	0.00134	0.0101	0.000385	0.000157	0.0000809	0.105	0.00000211	0.0000812	0.000643	0.00161	0.0000273
2116 Jun	6.3	0.00133	0.0101	0.000387	0.000157	0.0000807	0.105	0.00000209	0.0000804	0.000644	0.0016	0.0000267
2116 Jul	6.33	0.00134	0.0101	0.000389	0.000158	0.0000811	0.106	0.0000021	0.0000809	0.000648	0.00161	0.0000268
2116 Aug	6.36	0.00135	0.0102	0.00039	0.000158	0.0000815	0.106	0.00000212	0.0000813	0.000651	0.00162	0.0000269
2116 Sep	6.33	0.00134	0.0101	0.000388	0.000157	0.0000811	0.106	0.00000211	0.000081	0.000647	0.00161	0.0000267
2116 Oct	6.31	0.00134	0.0101	0.000385	0.000156	0.0000807	0.105	0.0000021	0.0000808	0.000644	0.0016	0.0000265
2116 Nov	6.3	0.00134	0.0101	0.000385	0.000156	0.0000807	0.105	0.0000021	0.0000808	0.000643	0.0016	0.0000265
2116 Dec	6.3	0.00134	0.0101	0.000385	0.000156	0.0000807	0.105	0.0000021	0.0000808	0.000643	0.0016	0.0000265
2117 Jan	6.3	0.00134	0.0101	0.000385	0.000156	0.0000807	0.105	0.0000021	0.0000808	0.000643	0.0016	0.0000265
2117 Feb	6.3	0.00134	0.0101	0.000385	0.000156	0.0000807	0.105	0.0000021	0.0000808	0.000643	0.0016	0.0000265
2117 Mar	6.31	0.00134	0.0101	0.000385	0.000156	0.0000807	0.105	0.0000021	0.0000808	0.000643	0.0016	0.0000265
2117 Apr	6.31	0.00134	0.0101	0.000386	0.000156	0.0000808	0.105	0.0000021	0.0000809	0.000644	0.00161	0.0000265
2117 May	6.32	0.00134	0.0101	0.000388	0.000157	0.000081	0.106	0.00000211	0.000081	0.000646	0.00161	0.0000265
2117 Jun	6.33	0.00134	0.0102	0.000391	0.000157	0.0000813	0.106	0.00000211	0.0000809	0.00065	0.00161	0.0000263
2117 Jul	6.36	0.00135	0.0102	0.000392	0.000158	0.0000817	0.107	0.00000212	0.0000814	0.000653	0.00162	0.0000264
2117 Aug	6.38	0.00136	0.0102	0.000393	0.000158	0.0000819	0.107	0.00000213	0.0000816	0.000655	0.00162	0.0000265
2117 Sep	6.38	0.00136	0.0103	0.000394	0.000159	0.000082	0.107	0.00000213	0.0000817	0.000655	0.00163	0.0000265
2117 Oct	6.37	0.00136	0.0103	0.000393	0.000158	0.0000819	0.107	0.00000213	0.0000816	0.000654	0.00162	0.0000264
2117 Nov	6.37	0.00135	0.0103	0.000392	0.000158	0.0000818	0.107	0.00000213	0.0000816	0.000653	0.00162	0.0000264
2117 Dec	6.37	0.00135	0.0103	0.000392	0.000158	0.0000818	0.107	0.00000213	0.0000816	0.000653	0.00162	0.0000264
2118 Jan	6.37	0.00135	0.0103	0.000392	0.000158	0.0000818	0.107	0.00000213	0.0000816	0.000653	0.00162	0.0000264
2118 Feb	6.37	0.00135	0.0103	0.000392	0.000158	0.0000818	0.107	0.00000213	0.0000816	0.000653	0.00162	0.0000264
2118 Mar	6.37	0.00135	0.0103	0.000392	0.000158	0.0000818	0.107	0.00000213	0.0000816	0.000653	0.00162	0.0000264
2118 Apr	6.38	0.00136	0.0103	0.000392	0.000158	0.0000819	0.107	0.00000213	0.0000817	0.000654	0.00162	0.0000264
2118 May	6.38	0.00136	0.0103	0.000396	0.000158	0.0000821	0.107	0.00000212	0.0000815	0.000658	0.00162	0.0000262
2118 Jun	6.34	0.00135	0.0102	0.000398	0.000158	0.0000819	0.107	0.00000211	0.0000809	0.000659	0.00161	0.0000257
2118 Jul	6.38	0.00136	0.0103	0.0004	0.000159	0.0000825	0.108	0.00000212	0.0000814	0.000664	0.00163	0.0000258
2118 Aug	6.37	0.00136	0.0103	0.000399	0.000159	0.0000823	0.108	0.00000212	0.0000813	0.000661	0.00162	0.0000257
2118 Sep	6.32	0.00135	0.0102	0.000395	0.000157	0.0000817	0.107	0.00000211	0.0000809	0.000655	0.00161	0.0000254
2118 Oct	6.29	0.00134	0.0102	0.000393	0.000156	0.0000813	0.107	0.0000021	0.0000806	0.000652	0.00161	0.0000252
2118 Nov	6.29	0.00134	0.0102	0.000392	0.000156	0.0000812	0.106	0.0000021	0.0000806	0.000651	0.0016	0.0000251
2118 Dec	6.29	0.00134	0.0102	0.000392	0.000156	0.0000812	0.106	0.0000021	0.0000806	0.000651	0.0016	0.0000252
2119 Jan	6.29	0.00134	0.0102	0.000392	0.000156	0.0000812	0.106	0.0000021	0.0000806	0.000651	0.0016	0.0000252
2119 Feb	6.29	0.00134	0.0102	0.000392	0.000156	0.0000812	0.106	0.0000021	0.0000806	0.000651	0.0016	0.0000252
2119 Mar	6.29	0.00134	0.0102	0.000392	0.000156	0.0000812	0.106	0.0000021	0.0000806	0.000651	0.0016	0.0000252
2119 Apr	6.3	0.00135	0.0102	0.000393	0.000156	0.0000813	0.107	0.0000021	0.0000807	0.000652	0.00161	0.0000252
2119 May	6.3	0.00135	0.0102	0.000397	0.000156	0.0000815	0.107	0.0000021	0.0000804	0.000659	0.0016	0.0000248
2119 Jun	6.29	0.00135	0.0102	0.000397	0.000156	0.0000814	0.107	0.00000209	0.0000802	0.000659	0.0016	0.0000246
2119 Jul	6.33	0.00136	0.0102	0.0004	0.000157	0.0000819	0.108	0.00000211	0.0000807	0.000663	0.00161	0.0000247
2119 Aug	6.34	0.00136	0.0103	0.0004	0.000158	0.0000821	0.108	0.00000211	0.0000809	0.000664	0.00162	0.0000248
2119 Sep	6.32	0.00135	0.0102	0.000398	0.000157	0.0000818	0.108	0.00000211	0.0000807	0.000661	0.00161	0.0000246
2119 Oct	6.29	0.00135	0.0102	0.000396	0.000156	0.0000815	0.108	0.0000021	0.0000805	0.000658	0.0016	0.0000245
2119 Nov	6.28	0.00135	0.0102	0.000395	0.000156	0.0000813	0.107	0.0000021	0.0000804	0.000657	0.0016	0.0000244
2119 Dec	6.28	0.00135	0.0102	0.000395	0.000156	0.0000813	0.107	0.0000021	0.0000804	0.000657	0.0016	0.0000244

Appendix D.3-2: TIRI Pit Lake

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Post Closure (2039-2119): Min	173	0.215	0.268	0.00635	36	0.0547	35.6	0.00123	0.000755	0.0000049	0.00514
Post Closure (2039-2119): Mean	250	0.361	0.511	0.0108	54.3	0.0766	86.1	0.00269	0.000854	0.00000525	0.00696
Post Closure (2039-2119): Max	265	0.473	0.695	0.0141	68.1	0.0846	101	0.00333	0.000932	0.00000548	0.00753
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	***-***	***-***	***0.00025***	***0.1***
Note: Calculation of mean excludes zero values; Values higher than applicable water quality guidelines are shaded.											
Model Predictions (2039-2119)											
2039 Jan	173	0.351	0.541	0.0111	64.6	0.0547	35.6	0.00123	0.00093	0.00000511	0.00514
2039 Feb	173	0.351	0.541	0.0111	64.6	0.0547	35.6	0.00123	0.00093	0.00000511	0.00514
2039 Mar	173	0.351	0.541	0.0111	64.6	0.0547	35.6	0.00123	0.00093	0.00000511	0.00514
2039 Apr	173	0.351	0.541	0.0111	64.6	0.0547	35.6	0.00123	0.00093	0.00000511	0.00514
2039 May	173	0.351	0.541	0.0111	64.6	0.0547	35.6	0.00123	0.000931	0.00000511	0.00514
2039 Jun	175	0.358	0.554	0.0113	64.9	0.0551	36.5	0.00125	0.000929	0.00000511	0.00517
2039 Jul	177	0.364	0.566	0.0114	65.1	0.0555	37.4	0.00128	0.000927	0.00000511	0.0052
2039 Aug	177	0.366	0.569	0.0115	65.2	0.0556	37.6	0.00128	0.000928	0.00000512	0.00522
2039 Sep	178	0.367	0.57	0.0115	65.3	0.0557	37.7	0.00128	0.000929	0.00000512	0.00522
2039 Oct	178	0.367	0.57	0.0115	65.3	0.0557	37.7	0.00128	0.000928	0.00000512	0.00522
2039 Nov	178	0.367	0.57	0.0115	65.3	0.0557	37.7	0.00128	0.000928	0.00000512	0.00522
2039 Dec	178	0.367	0.57	0.0115	65.3	0.0557	37.7	0.00128	0.000929	0.00000512	0.00522
2040 Jan	178	0.367	0.57	0.0115	65.3	0.0557	37.7	0.00128	0.000929	0.00000512	0.00522
2040 Feb	178	0.367	0.57	0.0115	65.3	0.0557	37.7	0.00128	0.000929	0.00000512	0.00522
2040 Mar	178	0.367	0.57	0.0115	65.3	0.0557	37.7	0.00128	0.000929	0.00000512	0.00522
2040 Apr	178	0.367	0.57	0.0115	65.3	0.0557	37.7	0.00128	0.000929	0.00000512	0.00522
2040 May	178	0.367	0.571	0.0115	65.3	0.0558	37.7	0.00129	0.000929	0.00000513	0.00523
2040 Jun	180	0.374	0.582	0.0117	65.5	0.0562	38.9	0.00132	0.000927	0.00000513	0.00527
2040 Jul	181	0.377	0.585	0.0117	65.6	0.0564	39.3	0.00133	0.000928	0.00000514	0.00528
2040 Aug	181	0.377	0.586	0.0118	65.7	0.0565	39.3	0.00134	0.000929	0.00000514	0.00529
2040 Sep	181	0.377	0.586	0.0118	65.8	0.0565	39.3	0.00134	0.00093	0.00000514	0.00529
2040 Oct	181	0.377	0.586	0.0118	65.8	0.0565	39.3	0.00134	0.00093	0.00000514	0.0053
2040 Nov	181	0.377	0.586	0.0118	65.8	0.0565	39.3	0.00134	0.00093	0.00000515	0.0053
2040 Dec	181	0.377	0.586	0.0118	65.8	0.0565	39.3	0.00134	0.00093	0.00000515	0.0053
2041 Jan	181	0.377	0.586	0.0118	65.8	0.0565	39.3	0.00134	0.00093	0.00000515	0.0053
2041 Feb	181	0.377	0.586	0.0118	65.8	0.0565	39.3	0.00134	0.00093	0.00000515	0.0053
2041 Mar	181	0.377	0.586	0.0118	65.8	0.0565	39.3	0.00134	0.00093	0.00000515	0.0053
2041 Apr	181	0.377	0.587	0.0118	65.8	0.0565	39.4	0.00134	0.00093	0.00000515	0.0053
2041 May	181	0.378	0.587	0.0118	65.8	0.0565	39.4	0.00134	0.00093	0.00000515	0.0053
2041 Jun	184	0.383	0.595	0.0119	65.9	0.0569	40.5	0.00137	0.000929	0.00000515	0.00533
2041 Jul	186	0.389	0.603	0.0121	66.1	0.0574	41.7	0.00141	0.000927	0.00000516	0.00537
2041 Aug	186	0.39	0.605	0.0121	66.2	0.0575	41.8	0.00142	0.000929	0.00000517	0.00538
2041 Sep	186	0.39	0.605	0.0121	66.2	0.0575	41.9	0.00142	0.000929	0.00000517	0.00538
2041 Oct	186	0.39	0.605	0.0121	66.2	0.0575	41.9	0.00142	0.000929	0.00000517	0.00538
2041 Nov	187	0.39	0.605	0.0121	66.2	0.0575	41.9	0.00142	0.000929	0.00000517	0.00538
2041 Dec	187	0.39	0.605	0.0121	66.2	0.0575	41.9	0.00142	0.000929	0.00000517	0.00538
2042 Jan	187	0.39	0.605	0.0121	66.2	0.0575	41.9	0.00142	0.000929	0.00000517	0.00538
2042 Feb	187	0.39	0.605	0.0121	66.2	0.0575	41.9	0.00142	0.000929	0.00000517	0.00538
2042 Mar	187	0.39	0.605	0.0121	66.2	0.0575	41.9	0.00142	0.000929	0.00000517	0.00538
2042 Apr	187	0.39	0.605	0.0121	66.2	0.0576	41.9	0.00142	0.000929	0.00000517	0.00538
2042 May	187	0.39	0.606	0.0121	66.3	0.0576	41.9	0.00142	0.00093	0.00000517	0.00539
2042 Jun	188	0.393	0.61	0.0122	66.3	0.0579	42.7	0.00145	0.000929	0.00000518	0.00541
2042 Jul	189	0.396	0.614	0.0122	66.4	0.0581	43.4	0.00147	0.000929	0.00000518	0.00543
2042 Aug	191	0.399	0.617	0.0123	66.4	0.0584	44.2	0.0015	0.000928	0.00000519	0.00545
2042 Sep	192	0.402	0.621	0.0124	66.5	0.0587	45	0.00153	0.000927	0.00000519	0.00546
2042 Oct	193	0.403	0.622	0.0124	66.5	0.0588	45.4	0.00154	0.000926	0.0000052	0.00547
2042 Nov	193	0.403	0.623	0.0124	66.5	0.0588	45.5	0.00154	0.000926	0.0000052	0.00547
2042 Dec	193	0.403	0.623	0.0124	66.5	0.0588	45.5	0.00154	0.000926	0.0000052	0.00547
2043 Jan	193	0.403	0.623	0.0124	66.5	0.0588	45.5	0.00154	0.000926	0.0000052	0.00547
2043 Feb	193	0.403	0.623	0.0124	66.5	0.0588	45.5	0.00154	0.000926	0.0000052	0.00547
2043 Mar	193	0.403	0.623	0.0124	66.5	0.0588	45.5	0.00154	0.000926	0.0000052	0.00547
2043 Apr	193	0.404	0.623	0.0124	66.5	0.0588	45.5	0.00154	0.000927	0.0000052	0.00547
2043 May	193	0.404	0.623	0.0124	66.6	0.0589	45.5	0.00154	0.000927	0.0000052	0.00548
2043 Jun	195	0.407	0.627	0.0125	66.6	0.0592	46.7	0.00159	0.000926	0.00000521	0.00551
2043 Jul	196	0.409	0.629	0.0126	66.7	0.0594	47	0.0016	0.000928	0.00000522	0.00552
2043 Aug	196	0.41	0.63	0.0126	66.8	0.0595	47.1	0.0016	0.000929	0.00000523	0.00553
2043 Sep	197	0.41	0.631	0.0126	66.9	0.0595	47.1	0.0016	0.00093	0.00000523	0.00553
2043 Oct	197	0.41	0.631	0.0126	66.9	0.0596	47.3	0.0016	0.000929	0.00000523	0.00554
2043 Nov	197	0.411	0.632	0.0126	66.9	0.0596	47.5	0.00161	0.000929	0.00000523	0.00554
2043 Dec	197	0.411	0.632	0.0126	66.9	0.0596	47.5	0.00161	0.000929	0.00000523	0.00554
2044 Jan	197	0.411	0.632	0.0126	66.9	0.0596	47.5	0.00161	0.000929	0.00000523	0.00554
2044 Feb	197	0.411	0.632	0.0126	66.9	0.0596	47.5	0.00161	0.000929	0.00000523	0.00554
2044 Mar	197	0.411	0.632	0.0126	66.9	0.0596	47.5	0.00161	0.000929	0.00000523	0.00554
2044 Apr	197	0.411	0.632	0.0126	66.9	0.0597	47.5	0.00161	0.000929	0.00000523	0.00554
2044 May	197	0.411	0.632	0.0126	66.9	0.0597	47.5	0.00161	0.00093	0.00000524	0.00554
2044 Jun	200	0.415	0.636	0.0127	66.8	0.0602	49.3	0.00168	0.000927	0.00000524	0.00558
2044 Jul	202	0.418	0.639	0.0128	66.9	0.0605	50.2	0.00171	0.000928	0.00000526	0.0056
2044 Aug	202	0.419	0.641	0.0128	67.1	0.0607	50.3	0.00171	0.00093	0.00000527	0.00562
2044 Sep	202	0.419	0.64	0.0128	67.1	0.0606	50.3	0.00171	0.000929	0.00000527	0.00561
2044 Oct	202	0.419	0.641	0.0128	67.1	0.0607	50.4	0.00172	0.000929	0.00000527	0.00562
2044 Nov	203	0.419	0.641	0.0128	67.1	0.0607	50.5	0.00172	0.000929	0.00000527	0.00562
2044 Dec	203	0.419	0.641	0.0128	67.1	0.0607	50.5	0.00172	0.000929	0.00000527	0.00562
2045 Jan	203	0.419	0.641	0.0128	67.1	0.0607	50.5	0.00172	0.000929	0.00000527	0.00562
2045 Feb	203	0.419	0.641	0.0128	67.1	0.0607	50.5	0.00172	0.000929	0.00000527	0.00562
2045 Mar	203	0.419	0.641	0.0128	67.1	0.0607	50.5	0.00172	0.000929	0.00000527	0.00562
2045 Apr	203	0.419	0.641	0.0128	67.1	0.0607	50.5	0.00172	0.000929	0.00000527	0.00562
2045 May	203	0.42	0.641	0.0129	67.1	0.0608	50.5	0.00172	0.00093	0.00000527	0.00562
2045 Jun	205	0.423	0.645	0.0129	67.1	0.0612	51.8	0.00176	0.000928	0.00000528	0.00565
2045 Jul	206	0.426	0.648	0.013	67.3	0.0616	52.6	0.00179	0.000929	0.00000529	0.00568
2045 Aug	207	0.426	0.649	0.013	67.4	0.0617	52.7	0.00179	0.00093	0.0000053	0.00569
2045 Sep	207	0.426	0.65	0.013	67.4	0.0617	52.7	0.00179	0.00093	0.0000053	0.00569
2045 Oct	207	0.427	0.65	0.013	67.4	0.0617	52.7	0.00179	0.000931	0.0000053	0.00569
2045 Nov	207	0.427	0.65	0.013	67.4	0.0617	52.7	0.00179	0.000931	0.0000053	0.00569
2045 Dec	207	0.427	0.65	0.013	67.4	0.0617	52.7	0.00179	0.000931	0.0000053	0.00569
2046 Jan	207	0.427	0.65	0.013	67.4	0.0617	52.7	0.00179	0.000931	0.0000053	0.00569
2046 Feb	207	0.427	0.65	0.013	67.4	0.0617	52.7	0.00179	0.000931	0.0000053	0.00569
2046 Mar	207	0.427	0.65	0.013	67.4	0.0617	52.7	0.00179	0.000931	0.0000053	0.00569
2046 Apr	207	0.427	0.65	0.013	67.4	0.0617	52.7	0.00179	0.000931	0.0000053	0.00569
2046 May	207	0.427	0.65	0.0131	67.5	0.0618	52.8	0.00179	0.000932	0.00000531	0.0057
2046 Jun	209	0.43	0.654	0.0131	67.4	0.0622	54	0.00183	0.000929	0.00000531	0.00573
2046 Jul	211	0.434	0.657	0.0132	67.4	0.0627	55.3	0.00187	0.000928	0.00000531	0.00576
2046 Aug	212	0.434	0.658	0.0132	67.5	0.0628	55.4	0.00188	0.000929	0.00000532	0.00577
2046 Sep	212	0.435	0.66	0.0133	67.6	0.063	55.8	0.00189	0.000928	0.00000532	0.00578
2046 Oct	213	0.437	0.661	0.0133	67.6	0.0632	56.3	0.0019	0.000927	0.00000532	0.0058
2046 Nov	213	0.437	0.661	0.0133	67.6	0.0633	56.4	0.00191	0.000927	0.00000533	0.0058
2046 Dec	213	0.437	0.661	0.0133	67.6	0.0633	56.4	0.00191	0.000927	0.00000533	0.0058
2047 Jan	213	0.437	0.661	0.0133	67.6	0.0633	56.4	0.00191	0.000927	0.00000533	0.0058
2047 Feb	213	0.437	0.661	0.0133	67.6	0.0633	56.4	0.00191	0.000927	0.00000533	0.0058
2047 Mar	213	0.437	0.662	0.0133	67.6	0.0633	56.4	0.00191	0.000927	0.00000533	0.0058
2047 Apr	213	0.437	0.662	0.0133	67.6	0.0633	56.4	0.00191	0.000928	0.00000533	0.0058
2047 May	214	0.438	0.662	0.0133	67.6	0.0634	56.5	0.00191	0.000928	0.00000533	0.00581
2047 Jun	216	0.441	0.665	0.0134	67.6	0.0639	57.7	0.00194	0.000926	0.00000533	0.00584
2047 Jul	216	0.442	0.667	0.0134	67.7	0.064	57.9	0.00195	0.000928	0.00000534	0.00586
2047 Aug	217	0.443	0.668	0.0135	67.9	0.0642	58	0.00195	0.000929	0.00000535	0.00587
2047 Sep	217	0.443	0.668	0.0135	67.9	0.0642	58.1	0.00195	0.000929	0.00000535	0.00587
2047 Oct	218	0.444	0.67	0.0135	67.9	0.0644	58.5	0.00197	0.000928	0.00000535	0.00588
2047 Nov	218	0.444	0.67	0.0135	67.9	0.0645	58.6	0.00197	0.000928	0.00000535	0.00588
2047 Dec	218	0.444	0.67	0.0135	67.9	0.0645	58.6	0.00197	0.000928	0.00000535	0.00588
2048 Jan	218	0.444	0.67	0.0135	67.9	0.0645	58.6	0.00197	0.000928	0.00000535	0.00588
2048 Feb	218	0.444	0.67	0.0135	67.9	0.0645	58.6	0.00197	0.000928	0.00000535	0.00588
2048 Mar	218	0.444	0.67	0.0135	67.9	0.0645	58.6	0.00197	0.000928	0.00000535	0.00588
2048 Apr	218	0.444	0.67	0.0135	67.9	0.0645	58.6	0.00197	0.000928	0.00000535	0.00588
2048 May	218	0.445	0.671	0.0135	67.9	0.0645	58.7	0.00197	0.000929	0.00000536	0.00589
2048 Jun	220	0.447	0.673	0.0136	67.9	0.065	59.7	0.002	0.000926	0.00000536	0.00592
2048 Jul	221	0.45	0.676	0.0136	67.9	0.0655	60.7	0.00202	0.000925	0.00000536	0.00596
2048 Aug	222	0.451	0.677	0.0136	68	0.0656	60.8	0.00203	0.000926	0.00000536	0.00597
2048 Sep	222	0.451	0.678	0.0137	68	0.0658	61.1	0.00203	0.000926	0.00000537	0.00598
2048 Oct	223	0.452	0.679	0.0137	68	0.0659	61.4	0.00204	0.000925	0.00000537	0.00599

Constituents	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Post Closure (2039-2119): Min	0.00199	0.0538	0.0152	0.00000584	17.7	0.0000169	0.000415	0.000183	0.0011	0.0471	0.00000532	3.68	4.54	0.0358	0.00127
Post Closure (2039-2119): Mean	0.0059	0.0927	0.0228	0.0000071	36.4	0.0000264	0.000804	0.000283	0.00124	0.0788	0.0000093	7.18	7.48	0.0734	0.00458
Post Closure (2039-2119): Max	0.00722	0.107	0.0254	0.00000748	43.1	0.0000296	0.000917	0.00032	0.00132	0.096	0.0000108	8.2	8.36	0.0859	0.00579
Water quality guideline for the protection of aquatic life	***0.025***	***1.5***	***1***	***-***	***-***	***variable***	***-***	***0.005***	***variable***	***1.06***	***0.000026***	***-***	***-***	***variable***	***0.073***
Note: Calculation of mean excludes zero values; Values higher than applicable water quality guidelines are shaded.															
Model Predictions (2039-2119)															
2039 Jan	0.00199	0.0538	0.0152	0.00000584	17.7	0.0000169	0.000415	0.000183	0.00113	0.0471	0.00000532	3.68	4.54	0.0358	0.00127
2039 Feb	0.00199	0.0538	0.0152	0.00000584	17.7	0.0000169	0.000415	0.000183	0.00113	0.0471	0.00000532	3.68	4.54	0.0358	0.00127
2039 Mar	0.00199	0.0538	0.0152	0.00000584	17.7	0.0000169	0.000415	0.000183	0.00113	0.0471	0.00000532	3.68	4.54	0.0358	0.00127
2039 Apr	0.00199	0.0538	0.0152	0.00000585	17.7	0.0000169	0.000415	0.000183	0.00113	0.0471	0.00000532	3.69	4.54	0.0358	0.00127
2039 May	0.00199	0.0538	0.0152	0.00000585	17.7	0.0000169	0.000415	0.000184	0.00113	0.0471	0.00000533	3.69	4.54	0.0358	0.00127
2039 Jun	0.00206	0.0545	0.0154	0.00000587	18	0.0000171	0.000422	0.000185	0.00113	0.0476	0.00000536	3.75	4.59	0.0365	0.00133
2039 Jul	0.00212	0.0553	0.0155	0.00000589	18.3	0.0000173	0.000429	0.000187	0.00113	0.0481	0.00000539	3.81	4.64	0.0371	0.00138
2039 Aug	0.00214	0.0555	0.0155	0.0000059	18.4	0.0000173	0.000431	0.000187	0.00114	0.0483	0.00000541	3.83	4.66	0.0373	0.0014
2039 Sep	0.00214	0.0556	0.0156	0.00000591	18.4	0.0000174	0.000431	0.000187	0.00114	0.0484	0.00000541	3.83	4.66	0.0374	0.0014
2039 Oct	0.00214	0.0556	0.0156	0.00000591	18.4	0.0000174	0.000431	0.000187	0.00114	0.0484	0.00000541	3.83	4.66	0.0374	0.0014
2039 Nov	0.00214	0.0556	0.0156	0.00000591	18.4	0.0000174	0.000431	0.000187	0.00114	0.0484	0.00000541	3.83	4.66	0.0374	0.0014
2039 Dec	0.00214	0.0556	0.0156	0.00000591	18.4	0.0000174	0.000431	0.000187	0.00114	0.0484	0.00000541	3.84	4.66	0.0374	0.0014
2040 Jan	0.00214	0.0556	0.0156	0.00000591	18.4	0.0000174	0.000431	0.000187	0.00114	0.0484	0.00000541	3.84	4.66	0.0374	0.0014
2040 Feb	0.00214	0.0556	0.0156	0.00000591	18.4	0.0000174	0.000431	0.000187	0.00114	0.0484	0.00000541	3.84	4.66	0.0374	0.0014
2040 Mar	0.00214	0.0556	0.0156	0.00000591	18.4	0.0000174	0.000431	0.000187	0.00114	0.0484	0.00000541	3.84	4.67	0.0374	0.0014
2040 Apr	0.00214	0.0556	0.0156	0.00000591	18.4	0.0000174	0.000432	0.000188	0.00114	0.0484	0.00000541	3.84	4.67	0.0374	0.0014
2040 May	0.00215	0.0556	0.0156	0.00000591	18.4	0.0000174	0.000432	0.000188	0.00114	0.0485	0.00000542	3.84	4.67	0.0374	0.00141
2040 Jun	0.00224	0.0564	0.0157	0.00000594	18.9	0.0000176	0.000441	0.00019	0.00114	0.0493	0.00000547	3.92	4.74	0.0383	0.00149
2040 Jul	0.00227	0.0567	0.0158	0.00000595	19	0.0000177	0.000443	0.000191	0.00114	0.0495	0.00000548	3.94	4.76	0.0386	0.00151
2040 Aug	0.00227	0.0568	0.0158	0.00000596	19.1	0.0000177	0.000444	0.000191	0.00114	0.0496	0.00000549	3.94	4.76	0.0386	0.00151
2040 Sep	0.00227	0.0568	0.0158	0.00000596	19.1	0.0000177	0.000444	0.000191	0.00114	0.0496	0.00000549	3.95	4.77	0.0386	0.00151
2040 Oct	0.00227	0.0568	0.0158	0.00000596	19.1	0.0000177	0.000444	0.000191	0.00114	0.0496	0.00000549	3.95	4.77	0.0386	0.00151
2040 Nov	0.00227	0.0568	0.0158	0.00000597	19.1	0.0000177	0.000444	0.000191	0.00114	0.0496	0.00000549	3.95	4.77	0.0386	0.00151
2040 Dec	0.00227	0.0568	0.0158	0.00000597	19.1	0.0000177	0.000444	0.000191	0.00114	0.0496	0.0000055	3.95	4.77	0.0386	0.00151
2041 Jan	0.00227	0.0568	0.0158	0.00000597	19.1	0.0000177	0.000444	0.000191	0.00114	0.0496	0.0000055	3.95	4.77	0.0386	0.00151
2041 Feb	0.00227	0.0568	0.0158	0.00000597	19.1	0.0000177	0.000444	0.000191	0.00114	0.0496	0.0000055	3.95	4.77	0.0386	0.00151
2041 Mar	0.00227	0.0568	0.0158	0.00000597	19.1	0.0000177	0.000444	0.000191	0.00114	0.0496	0.0000055	3.95	4.77	0.0386	0.00151
2041 Apr	0.00227	0.0568	0.0158	0.00000597	19.1	0.0000177	0.000444	0.000191	0.00114	0.0496	0.0000055	3.95	4.77	0.0387	0.00151
2041 May	0.00227	0.0569	0.0158	0.00000597	19.1	0.0000177	0.000444	0.000191	0.00114	0.0496	0.0000055	3.95	4.77	0.0387	0.00151
2041 Jun	0.00236	0.0575	0.016	0.00000599	19.5	0.0000179	0.000452	0.000193	0.00115	0.0501	0.00000554	4.01	4.82	0.0394	0.00159
2041 Jul	0.00246	0.0583	0.0161	0.00000602	19.9	0.000018	0.00046	0.000195	0.00115	0.0507	0.00000558	4.09	4.89	0.0402	0.00168
2041 Aug	0.00246	0.0585	0.0161	0.00000603	20	0.0000181	0.000461	0.000195	0.00115	0.0508	0.00000559	4.1	4.9	0.0403	0.00168
2041 Sep	0.00246	0.0585	0.0161	0.00000604	20	0.0000181	0.000461	0.000195	0.00115	0.0509	0.00000559	4.1	4.9	0.0403	0.00168
2041 Oct	0.00246	0.0585	0.0161	0.00000604	20	0.0000181	0.000461	0.000195	0.00115	0.0509	0.00000559	4.1	4.9	0.0403	0.00168
2041 Nov	0.00246	0.0585	0.0161	0.00000604	20	0.0000181	0.000461	0.000195	0.00115	0.0509	0.00000559	4.1	4.9	0.0403	0.00168
2041 Dec	0.00246	0.0585	0.0161	0.00000604	20	0.0000181	0.000461	0.000195	0.00115	0.0509	0.00000559	4.1	4.9	0.0403	0.00168
2042 Jan	0.00246	0.0585	0.0161	0.00000604	20	0.0000181	0.000461	0.000195	0.00115	0.0509	0.00000559	4.1	4.9	0.0403	0.00168
2042 Feb	0.00246	0.0585	0.0161	0.00000604	20	0.0000181	0.000461	0.000195	0.00115	0.0509	0.00000559	4.1	4.9	0.0403	0.00168
2042 Mar	0.00246	0.0585	0.0161	0.00000604	20	0.0000181	0.000461	0.000195	0.00115	0.0509	0.00000559	4.1	4.9	0.0403	0.00168
2042 Apr	0.00247	0.0585	0.0161	0.00000604	20	0.0000181	0.000461	0.000195	0.00115	0.0509	0.0000056	4.1	4.9	0.0403	0.00168
2042 May	0.00247	0.0586	0.0161	0.00000604	20	0.0000181	0.000462	0.000196	0.00115	0.0509	0.0000056	4.11	4.91	0.0404	0.00168
2042 Jun	0.00253	0.059	0.0162	0.00000606	20.3	0.0000182	0.000467	0.000197	0.00115	0.0513	0.00000563	4.15	4.94	0.0409	0.00174
2042 Jul	0.00259	0.0594	0.0163	0.00000608	20.6	0.0000183	0.000471	0.000198	0.00115	0.0516	0.00000565	4.19	4.97	0.0413	0.00179
2042 Aug	0.00265	0.0599	0.0163	0.0000061	20.9	0.0000184	0.000476	0.000199	0.00115	0.0518	0.00000567	4.24	5.01	0.0418	0.00185
2042 Sep	0.00271	0.0603	0.0164	0.00000612	21.1	0.0000185	0.000481	0.000199	0.00115	0.0521	0.00000569	4.28	5.05	0.0423	0.0019
2042 Oct	0.00274	0.0605	0.0164	0.00000613	21.3	0.0000185	0.000483	0.0002	0.00115	0.0522	0.0000057	4.3	5.06	0.0425	0.00193
2042 Nov	0.00274	0.0605	0.0164	0.00000613	21.3	0.0000185	0.000484	0.0002	0.00115	0.0522	0.0000057	4.3	5.06	0.0425	0.00193
2042 Dec	0.00274	0.0605	0.0164	0.00000613	21.3	0.0000185	0.000484	0.0002	0.00115	0.0522	0.0000057	4.3	5.06	0.0425	0.00193
2043 Jan	0.00274	0.0605	0.0164	0.00000613	21.3	0.0000185	0.000484	0.0002	0.00115	0.0522	0.0000057	4.3	5.06	0.0425	0.00193
2043 Feb	0.00274	0.0605	0.0164	0.00000613	21.3	0.0000185	0.000484	0.0002	0.00115	0.0522	0.0000057	4.3	5.06	0.0425	0.00193
2043 Mar	0.00274	0.0605	0.0164	0.00000613	21.3	0.0000185	0.000484	0.0002	0.00115	0.0522	0.0000057	4.3	5.06	0.0425	0.00193
2043 Apr	0.00274	0.0605	0.0164	0.00000613	21.3	0.0000185	0.000484	0.0002	0.00115	0.0522	0.0000057	4.3	5.06	0.0425	0.00193
2043 May	0.00275	0.0606	0.0165	0.00000614	21.3	0.0000186	0.000484	0.0002	0.00116	0.0523	0.00000571	4.31	5.07	0.0426	0.00193
2043 Jun	0.00284	0.0612	0.0166	0.00000616	21.8	0.0000187	0.000491	0.000202	0.00116	0.0528	0.00000575	4.37	5.12	0.0433	0.00202
2043 Jul	0.00286	0.0614	0.0166	0.00000618	21.9	0.0000188	0.000493	0.000202	0.00116	0.053	0.00000576	4.39	5.14	0.0435	0.00204
2043 Aug	0.00287	0.0615	0.0166	0.00000619	21.9	0.0000188	0.000494	0.000203	0.00116	0.0531	0.00000578	4.4	5.15	0.0436	0.00204
2043 Sep	0.00287	0.0616	0.0166	0.00000619	21.9	0.0000188	0.000494	0.000203	0.00116	0.0531	0.00000578	4.4	5.15	0.0436	0.00204
2043 Oct	0.00288	0.0616	0.0167	0.0000062	22	0.0000188	0.000495	0.000203	0.00116	0.0531	0.00000578	4.41	5.16	0.0437	0.00206
2043 Nov	0.0029	0.0617	0.0167	0.0000062	22.1	0.0000188	0.000497	0.000203	0.00116	0.0532	0.00000578	4.42	5.17	0.0438	0.00207
2043 Dec	0.0029	0.0617	0.0167	0.0000062	22.1	0.0000188	0.000497	0.000203	0.00116	0.0532	0.00000578	4.42	5.17	0.0438	0.00207
2044 Jan	0.0029	0.0617	0.0167	0.0000062	22.1	0.0000188	0.000497	0.000203	0.00116	0.0532	0.00000578	4.42	5.17	0.0438	0.00207
2044 Feb	0.0029	0.0617	0.0167	0.0000062	22.1	0.0000188	0.000497	0.000203	0.00116	0.0532	0.00000578	4.42	5.17	0.0438	0.00207
2044 Mar	0.0029	0.0617	0.0167	0.0000062	22.1	0.0000188	0.000497	0.000203	0.00116	0.0532	0.00000578	4.42	5.17	0.0438	0.00207
2044 Apr	0.0029	0.0617	0.0167	0.0000062	22.1	0.0000188	0.000497	0.000203	0.00116	0.0532	0.00000578	4.42	5.17	0.0438	0.00207
2044 May	0.0029	0.0618	0.0167	0.00000621	22.1	0.0000188	0.000497	0.000203	0.00116	0.0532	0.00000579	4.42	5.17	0.0438	0.00207
2044 Jun	0.00305	0.0626	0.0168	0.00000624	22.7	0.000019	0.000507	0.000205	0.00116	0.0538	0.00000583	4.51	5.24	0.0449	0.00221
2044 Jul	0.00311	0.0631	0.0169	0.00000627	23	0.0000191	0.000512	0.000207	0.00117	0.0541	0.00000586	4.56	5.28	0.0454	0.00226
2044 Aug	0.00312	0.0632	0.0169	0.00000629	23.1	0.0000192	0.000513	0.000207	0.00117	0.0543	0.00000588	4.57	5.29	0.0455	0.00227
2044 Sep	0.00311	0.0632	0.0169	0.00000628	23.1	0.0000191	0.000513	0.000207	0.00117	0.0542	0.00000587	4.57	5.29	0.0455	0.00227
2044 Oct	0.00313	0.0633	0.0169	0.00000628	23.1	0.0000192	0.000514	0.000207	0.00117	0.0543	0.00000588	4.58	5.3	0.0456	0.00228
2044 Nov	0.00313	0.0633	0.0169	0.00000629	23.2	0.0000192	0.000514	0.000207	0.00117	0.0543	0.00000588	4.58	5.3	0.0456	0.00228
2044 Dec	0.00313	0.0633	0.0169	0.00000629	23.2	0.0000192	0.000515	0.000207	0.00117	0.0543	0.00000588	4.58	5.3	0.0456	0.00228
2045 Jan	0.00313	0.0633	0.0169	0.00000629	23.2	0.0000192	0.000515	0.000207	0.00117	0.0543	0.00000588	4.58	5.3	0.0456	0.00228
2045 Feb	0.00313	0.0633	0.0169	0.00000629	23.2	0.0000192	0.000515	0.000207	0.00117	0.0543	0.00000588	4.58	5.3	0.0456	0.00228
2045 Mar	0.00313	0.0633	0.0169	0.00000629	23.2	0.0000192	0.000515	0.000207	0.00117	0.0543	0.00000588	4.58	5.3	0.0456	0.00228
2045 Apr	0.00313	0.0633	0.0169	0.00000629	23.2	0.0000192	0.000515	0.000207	0.00117	0.0543	0.00000588	4.58	5.3	0.0456	0.00228
2045 May	0.00314	0.0634	0.0169	0.00000629	23.2	0.0000192	0.000515	0.000207	0.00117	0.0543	0.00000588	4.59	5.31	0.0456	0.00229
2045 Jun	0.00323	0.0642	0.017	0.00000632	23.6	0.0000193	0.000523	0.000209	0.00117	0.0547	0.00000593	4.66	5.36	0.0464	0.00237
2045 Jul	0.00329	0.0647	0.0171	0.00000635	23.9	0.0000195	0.000528	0.00021	0.00117	0.055	0.00000597	4.71	5.41	0.0469	0.00243
2045 Aug	0.0033	0.0648	0.0171	0.00000636	23.9	0.0000195	0.000529	0.00021	0.00117	0.0551	0.00000598	4.72	5.42	0.047	0.00243
2045 Sep	0.0033	0.0648	0.0171	0.00000636	23.9	0.0000195	0.000529	0.00021	0.00118	0.0551	0.00000598	4.72	5.42	0.047	0.00243
2045 Oct	0.0033	0.0649	0.0172	0.00000636	24	0.0000195	0.00053	0.00021	0.00118	0.0551	0.00000598	4.72	5.42	0.047	0.00243
2045 Nov	0.0033	0.0649	0.0172	0.00000636	24	0.0000195	0.00053	0.00021	0.00118	0.0551	0.00000598	4.72	5.42	0.047	0.00243
2045 Dec	0.0033	0.0649	0.0172	0.00000636	24	0.0000195	0.00053	0.00021	0.00118	0.0551	0.00000598	4.72	5.42	0.047	0.00243
2046 Jan	0.0033	0.0649	0.0172	0.00000636	24	0.0000195	0.00053	0.00021	0.00118	0.0551	0.00000598	4.72	5.42	0.047	0.00243
2046 Feb	0.0033	0.0649	0.0172	0.00000636	24	0.0000195	0.00053	0.00021	0.00118	0.0551	0.00000598	4.72	5.42	0.047	0.00243
2046 Mar	0.0033	0.0649	0.0172	0.00000636	24	0.0000195	0.00053	0.00021	0.00118	0.0551	0.00000598	4.72	5.42	0.047	0.00243
2046 Apr	0.0033	0.0649	0.0172	0.00000637	24	0.0000195	0.00053	0.00021	0.00118	0.0552	0.00000598	4.72	5.42	0.047	0.00243
2046 May	0.0033	0.0649	0.0172	0.00000637	24	0.0000195	0.00053	0.000211	0.00118	0.0552	0.00000599	4.73	5.43	0.047	0.00243
2046 Jun	0.0034	0.0657	0.0173	0.0000064	24.4	0.0000197	0.000538	0.000212	0.00118	0.0556	0.00000604	4.8	5.48	0.0478	0.00252
2046 Jul	0.00349	0.0666	0.0174	0.00000643	24.8	0.0000199	0.000547	0.000213	0.00118	0.056	0.0000061	4.88	5.55	0.0485	0.0026
2046 Aug	0.0035	0.0667	0.0174	0.00000644	24.9	0.0000199	0.000548	0.000214	0.00118	0.0561	0.00000611	4.89	5.56	0.0486	0.00261
2046 Sep	0.00353	0.067	0.0174	0.00000645	25	0.00002	0.000551	0.000214	0.00118	0.0562	0.00000612	4.91	5.58	0.0488	0.00263
2046 Oct	0.00357	0.0674	0.0175	0.00000646	25.2	0.0000201	0.000554	0.000215	0.00118	0.0563	0.00000615	4.95	5.61	0.0491	0.00267
2046 Nov	0.00358	0.0675	0.0175	0.00000646	25.2	0.0000201	0.000555	0.000215	0.00118	0.0563	0.00000615	4.95	5.61	0.0492	0.00267
2046 Dec	0.00358	0.0675	0.0175	0.00000646	25.2	0.0000201	0.000555	0.000215	0.00118	0.0563	0.00000615	4.95	5.61	0.0492	0.00267
2047 Jan	0.00358	0.0675	0.0175	0.00000646	25.2	0.0000201	0.000555	0.000215	0.00118	0.0563	0.00000615	4.95	5.61	0.0492	0.00267
2047 Feb	0.00358	0.0675	0.0175	0.00000646	25.2	0.0000201	0.000555	0.000215	0.00118	0.0563	0.00000615	4.95	5.61	0.0492	0.00267
2047 Mar	0.00358	0.0675	0.0175	0.00000646	25.2	0.0000201	0.000555	0.000215	0.00118	0.0563	0.00000615	4.96	5.61	0.0492	0.00267
2047 Apr	0.00358	0.0675	0.0175	0.00000646	25.2	0.0000201	0.000555	0.000215	0.00118	0.0563	0.00000615	4.96	5.61	0.0492	0.00267
2047 May	0.00359	0.0676	0.0175	0.00000647	25.3	0.0000201	0.000556	0.000215	0.00118	0.0564	0.00000617	4.97	5.62	0.0493	0.00268
2047 Jun	0.00368	0.0685	0.0177	0.0000065	25.7	0.0000203	0.000565	0.000217	0.00119	0.0569	0.00000623	5.05	5.69	0.0501	0.00276
2047 Jul	0.00369	0.0687	0.0177	0.00000651	25.7	0.0000204	0.000566	0.000217	0.00119	0.057	0.00000625	5.06	5.7	0.0502	0.00277
2047 Aug	0.00369	0.0688	0.0177	0.00000652	25.8	0.0000204	0.000567	0.000218	0.00119	0.0572	0.00000626	5.07	5.71	0.0503	0.00277
2047 Sep	0.0037	0.0689	0.0178	0.00000653	25.8	0.0000204	0.000568	0.000218	0.00119	0.0572	0.00000626	5.08	5.72	0.0504	0.00278
2047 Oct	0.00373	0.0693	0.0178	0.00000654	25.9	0.0000205	0.000571	0.000218	0.00119	0.0572	0.00000628	5.11	5.74	0.0506	0.00281
2047 Nov	0.00374	0.0694	0.0178	0.00000654	26	0.0000205	0.000572	0.000219	0.00119	0.0572	0.00000629	5.12	5.75	0.0507	0.00281
2047 Dec	0.00374	0.0694	0.0178	0.00000654	26	0.0000205	0.000572	0.000219	0.00119	0.0572	0.00000629	5.12	5.75	0.0507	0.00281
2048 Jan	0.00374	0.0694	0.0178	0.00000654	26	0.0000205	0.000572	0.000219	0.00119	0.0572	0.00000629	5.12	5.75	0.0507	0.00281
2048 Feb	0.00374	0.0694	0.0178	0.00000654	26	0.0000205	0.000572	0.000219	0.00119	0.0572	0.00000629	5.12	5.75	0.0507	0.00281
2048 Mar	0.00374	0.0694	0.0178	0.00000654	26	0.0000205	0.000572	0.000219	0.00119	0.0572	0.00000629	5.12	5.75	0.0507	0.00281
2048 Apr	0.00374	0.0694	0.0178	0.00000654	26	0.0000205	0.000572	0.000219	0.00119	0.0572	0.00000629	5.12	5.75	0.0507	0.00281
2048 May	0.00374	0.0695	0.0178	0.00000654	26	0.0000205	0.000573	0.000219	0.00119	0.0573	0.0000063	5.12	5.75	0.0507	0.00281
2048 Jun	0.00382	0.0704	0.0179	0.00000657	26.3	0.0000207	0.000581	0.00022	0.00119	0.0577	0.00000637	5.19	5.81	0.0514	0.00288
2048 Jul	0.00389	0.0712	0.0181	0.00000659	26.7	0.0000209	0.000589	0.000222	0.0012	0.0581	0.00000644	5.27	5.87	0.0521	0.00294
2048 Aug	0.0039	0.0714	0.0181	0.0000066	26.7	0.000021	0.00059	0.000222	0.0012	0.0582	0.00000645	5.28	5.89	0.0522	0.00295
2048 Sep	0.00392	0.0717	0.0181	0.00000661	26.8	0.000021	0.000592	0.000222	0.0012	0.0582	0.00000647	5.3	5.9	0.0523	0.00297
2048 Oct	0.00394	0.0719	0.0182	0.00000662	26.9	0.0000211	0.000594	0.000223	0.0012	0.0583	0.00000648	5.32	5.92	0.0525	0.00298

Constituents	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
Post Closure (2039-2119): Min	18.8	0.00247	0.0137	0.000126	0.000392	0.000201	0.164	0.00000442	0.000692	0.000335	0.00124	0.00063
Post Closure (2039-2119): Mean	29.6	0.00324	0.0166	0.000216	0.000674	0.000416	0.305	0.0000144	0.00119	0.000539	0.00162	0.00167
Post Closure (2039-2119): Max	37.8	0.00364	0.0196	0.000272	0.000776	0.000475	0.351	0.0000187	0.00141	0.000615	0.00173	0.00263
Water quality guideline for the protection of aquatic life	***-***	***variable***	***0.01***	***variable***	***0.009***	***0.001***	***-***	***0.0008***	***0.015***	***-***	***variable***	***-***
Note: Calculation of mean excludes zero values; Values higher than applicable water quality guidelines are shaded.												
Model Predictions (2039-2119)												
2039 Jan	34.4	0.00247	0.0141	0.000126	0.000392	0.000201	0.164	0.00000442	0.000692	0.000335	0.00124	0.00063
2039 Feb	34.4	0.00247	0.0141	0.000126	0.000392	0.000201	0.164	0.00000442	0.000692	0.000335	0.00124	0.00063
2039 Mar	34.4	0.00247	0.0141	0.000126	0.000392	0.000201	0.164	0.00000442	0.000692	0.000335	0.00124	0.00063
2039 Apr	34.4	0.00247	0.0141	0.000126	0.000392	0.000201	0.164	0.00000442	0.000692	0.000335	0.00124	0.00063
2039 May	34.4	0.00247	0.0141	0.000126	0.000392	0.000201	0.164	0.00000443	0.000692	0.000336	0.00124	0.000631
2039 Jun	34.6	0.00249	0.0147	0.000127	0.000398	0.000204	0.167	0.00000459	0.000702	0.000339	0.00125	0.000636
2039 Jul	34.8	0.0025	0.0152	0.000128	0.000403	0.000208	0.169	0.00000476	0.000712	0.000342	0.00126	0.000641
2039 Aug	34.9	0.00251	0.0154	0.000129	0.000405	0.000209	0.17	0.00000481	0.000715	0.000344	0.00126	0.000643
2039 Sep	35	0.00251	0.0154	0.000129	0.000405	0.00021	0.17	0.00000481	0.000715	0.000344	0.00126	0.000643
2039 Oct	35	0.00251	0.0154	0.000129	0.000405	0.00021	0.17	0.00000481	0.000716	0.000344	0.00126	0.000643
2039 Nov	35	0.00251	0.0154	0.000129	0.000405	0.00021	0.17	0.00000481	0.000716	0.000344	0.00126	0.000643
2039 Dec	35	0.00251	0.0154	0.000129	0.000405	0.00021	0.17	0.00000481	0.000716	0.000344	0.00126	0.000643
2040 Jan	35	0.00251	0.0154	0.000129	0.000405	0.00021	0.17	0.00000481	0.000716	0.000344	0.00126	0.000643
2040 Feb	35	0.00251	0.0154	0.000129	0.000405	0.00021	0.17	0.00000481	0.000716	0.000344	0.00126	0.000643
2040 Mar	35	0.00251	0.0154	0.000129	0.000405	0.00021	0.17	0.00000481	0.000716	0.000344	0.00126	0.000643
2040 Apr	35	0.00251	0.0154	0.000129	0.000405	0.00021	0.17	0.00000481	0.000716	0.000344	0.00126	0.000643
2040 May	35	0.00251	0.0154	0.000129	0.000405	0.00021	0.171	0.00000482	0.000716	0.000344	0.00126	0.000644
2040 Jun	35.2	0.00252	0.0159	0.000132	0.000411	0.000215	0.174	0.00000508	0.000726	0.000349	0.00127	0.000649
2040 Jul	35.3	0.00253	0.0161	0.000132	0.000413	0.000216	0.175	0.00000514	0.000729	0.000351	0.00127	0.000651
2040 Aug	35.3	0.00254	0.0161	0.000132	0.000414	0.000217	0.175	0.00000515	0.00073	0.000351	0.00128	0.000652
2040 Sep	35.4	0.00254	0.0161	0.000132	0.000414	0.000217	0.175	0.00000515	0.00073	0.000351	0.00128	0.000652
2040 Oct	35.4	0.00254	0.0161	0.000133	0.000414	0.000217	0.175	0.00000515	0.00073	0.000352	0.00128	0.000653
2040 Nov	35.4	0.00254	0.0161	0.000133	0.000414	0.000217	0.175	0.00000515	0.00073	0.000352	0.00128	0.000653
2040 Dec	35.4	0.00254	0.0161	0.000133	0.000414	0.000217	0.175	0.00000515	0.000731	0.000352	0.00128	0.000653
2041 Jan	35.4	0.00254	0.0161	0.000133	0.000414	0.000217	0.175	0.00000515	0.000731	0.000352	0.00128	0.000653
2041 Feb	35.4	0.00254	0.0161	0.000133	0.000414	0.000217	0.175	0.00000515	0.000731	0.000352	0.00128	0.000653
2041 Mar	35.4	0.00254	0.0161	0.000133	0.000414	0.000217	0.175	0.00000515	0.000731	0.000352	0.00128	0.000653
2041 Apr	35.4	0.00254	0.0161	0.000133	0.000414	0.000217	0.175	0.00000515	0.000731	0.000352	0.00128	0.000653
2041 May	35.4	0.00254	0.0161	0.000133	0.000414	0.000217	0.175	0.00000516	0.000731	0.000352	0.00128	0.000653
2041 Jun	35.5	0.00255	0.0165	0.000134	0.000419	0.000221	0.177	0.0000054	0.000739	0.000355	0.00128	0.000658
2041 Jul	35.7	0.00256	0.0169	0.000135	0.000425	0.000226	0.18	0.00000568	0.000747	0.000359	0.00129	0.000664
2041 Aug	35.8	0.00257	0.0169	0.000136	0.000426	0.000227	0.181	0.00000569	0.000749	0.00036	0.0013	0.000665
2041 Sep	35.8	0.00257	0.0169	0.000136	0.000426	0.000227	0.181	0.0000057	0.000749	0.00036	0.0013	0.000665
2041 Oct	35.8	0.00257	0.0169	0.000136	0.000426	0.000227	0.181	0.0000057	0.000749	0.00036	0.0013	0.000665
2041 Nov	35.8	0.00257	0.0169	0.000136	0.000426	0.000227	0.181	0.0000057	0.000749	0.00036	0.0013	0.000666
2041 Dec	35.8	0.00257	0.0169	0.000136	0.000426	0.000227	0.181	0.0000057	0.000749	0.00036	0.0013	0.000666
2042 Jan	35.8	0.00257	0.0169	0.000136	0.000426	0.000227	0.181	0.0000057	0.000749	0.00036	0.0013	0.000666
2042 Feb	35.8	0.00257	0.0169	0.000136	0.000426	0.000227	0.181	0.0000057	0.000749	0.00036	0.0013	0.000666
2042 Mar	35.8	0.00257	0.0169	0.000136	0.000426	0.000227	0.181	0.0000057	0.000749	0.00036	0.0013	0.000666
2042 Apr	35.8	0.00257	0.0169	0.000136	0.000426	0.000227	0.181	0.0000057	0.000749	0.00036	0.0013	0.000666
2042 May	35.8	0.00257	0.0169	0.000136	0.000426	0.000227	0.181	0.0000057	0.00075	0.000361	0.0013	0.000666
2042 Jun	35.9	0.00258	0.0171	0.000137	0.000429	0.00023	0.182	0.00000589	0.000754	0.000363	0.0013	0.000669
2042 Jul	36	0.00258	0.0173	0.000138	0.000432	0.000233	0.184	0.00000605	0.000759	0.000365	0.00131	0.000673
2042 Aug	36	0.00259	0.0175	0.000138	0.000435	0.000236	0.185	0.00000624	0.000763	0.000367	0.00131	0.000676
2042 Sep	36.1	0.0026	0.0176	0.000139	0.000438	0.00024	0.187	0.00000642	0.000768	0.000368	0.00132	0.00068
2042 Oct	36.1	0.0026	0.0177	0.000139	0.00044	0.000241	0.188	0.00000652	0.00077	0.000369	0.00132	0.000682
2042 Nov	36.1	0.0026	0.0177	0.000139	0.00044	0.000241	0.188	0.00000652	0.00077	0.000369	0.00132	0.000682
2042 Dec	36.1	0.0026	0.0177	0.000139	0.00044	0.000241	0.188	0.00000652	0.00077	0.000369	0.00132	0.000682
2043 Jan	36.1	0.0026	0.0177	0.000139	0.00044	0.000241	0.188	0.00000652	0.00077	0.000369	0.00132	0.000682
2043 Feb	36.1	0.0026	0.0177	0.000139	0.00044	0.000241	0.188	0.00000652	0.00077	0.000369	0.00132	0.000682
2043 Mar	36.1	0.0026	0.0177	0.000139	0.00044	0.000241	0.188	0.00000652	0.00077	0.000369	0.00132	0.000682
2043 Apr	36.1	0.0026	0.0177	0.000139	0.00044	0.000241	0.188	0.00000652	0.00077	0.000369	0.00132	0.000682
2043 May	36.2	0.0026	0.0177	0.000139	0.00044	0.000242	0.188	0.00000653	0.000771	0.000369	0.00132	0.000683
2043 Jun	36.2	0.00261	0.0179	0.000141	0.000444	0.000246	0.19	0.00000681	0.000776	0.000373	0.00133	0.000687
2043 Jul	36.3	0.00262	0.018	0.000141	0.000446	0.000247	0.191	0.00000687	0.000778	0.000374	0.00133	0.000689
2043 Aug	36.4	0.00262	0.018	0.000141	0.000447	0.000248	0.191	0.00000688	0.00078	0.000375	0.00133	0.00069
2043 Sep	36.4	0.00262	0.018	0.000141	0.000447	0.000248	0.191	0.00000688	0.00078	0.000375	0.00133	0.000691
2043 Oct	36.4	0.00262	0.0181	0.000141	0.000447	0.000249	0.191	0.00000693	0.000781	0.000375	0.00133	0.000691
2043 Nov	36.4	0.00263	0.0181	0.000141	0.000448	0.000249	0.192	0.00000697	0.000782	0.000375	0.00133	0.000692
2043 Dec	36.4	0.00263	0.0181	0.000141	0.000448	0.000249	0.192	0.00000697	0.000782	0.000375	0.00134	0.000692
2044 Jan	36.4	0.00263	0.0181	0.000141	0.000448	0.000249	0.192	0.00000698	0.000782	0.000375	0.00134	0.000692
2044 Feb	36.4	0.00263	0.0181	0.000141	0.000448	0.000249	0.192	0.00000698	0.000782	0.000375	0.00134	0.000692
2044 Mar	36.4	0.00263	0.0181	0.000141	0.000448	0.000249	0.192	0.00000698	0.000782	0.000375	0.00134	0.000692
2044 Apr	36.4	0.00263	0.0181	0.000141	0.000448	0.000249	0.192	0.00000698	0.000782	0.000375	0.00134	0.000692
2044 May	36.4	0.00263	0.0181	0.000142	0.000448	0.00025	0.192	0.00000698	0.000783	0.000376	0.00134	0.000693
2044 Jun	36.5	0.00264	0.0183	0.000143	0.000454	0.000257	0.195	0.00000743	0.000789	0.00038	0.00135	0.000699
2044 Jul	36.6	0.00264	0.0185	0.000144	0.000457	0.00026	0.196	0.00000761	0.000794	0.000382	0.00135	0.000703
2044 Aug	36.7	0.00265	0.0185	0.000144	0.000458	0.00026	0.197	0.00000763	0.000796	0.000383	0.00135	0.000705
2044 Sep	36.6	0.00265	0.0185	0.000144	0.000458	0.00026	0.197	0.00000763	0.000795	0.000382	0.00135	0.000705
2044 Oct	36.6	0.00265	0.0185	0.000144	0.000458	0.000261	0.197	0.00000767	0.000796	0.000383	0.00135	0.000706
2044 Nov	36.6	0.00265	0.0185	0.000144	0.000458	0.000261	0.197	0.00000768	0.000797	0.000383	0.00135	0.000706
2044 Dec	36.6	0.00265	0.0185	0.000144	0.000458	0.000261	0.197	0.00000768	0.000797	0.000383	0.00135	0.000706
2045 Jan	36.6	0.00265	0.0185	0.000144	0.000458	0.000261	0.197	0.00000768	0.000797	0.000383	0.00135	0.000706
2045 Feb	36.6	0.00265	0.0185	0.000144	0.000458	0.000261	0.197	0.00000768	0.000797	0.000383	0.00135	0.000706
2045 Mar	36.7	0.00265	0.0185	0.000144	0.000459	0.000261	0.197	0.00000768	0.000797	0.000383	0.00135	0.000706
2045 Apr	36.7	0.00265	0.0185	0.000144	0.000459	0.000261	0.197	0.00000768	0.000797	0.000383	0.00136	0.000706
2045 May	36.7	0.00265	0.0185	0.000144	0.000459	0.000261	0.197	0.00000769	0.000798	0.000383	0.00136	0.000707
2045 Jun	36.7	0.00267	0.0187	0.000145	0.000464	0.000266	0.2	0.00000796	0.000806	0.000386	0.00136	0.000714
2045 Jul	36.8	0.00268	0.0188	0.000146	0.000468	0.00027	0.202	0.00000814	0.000812	0.000388	0.00137	0.000719
2045 Aug	36.9	0.00268	0.0188	0.000146	0.000469	0.00027	0.202	0.00000815	0.000814	0.000389	0.00137	0.000721
2045 Sep	36.9	0.00268	0.0188	0.000146	0.000469	0.00027	0.202	0.00000815	0.000814	0.000389	0.00137	0.000721
2045 Oct	36.9	0.00268	0.0188	0.000146	0.000469	0.00027	0.202	0.00000816	0.000814	0.000389	0.00137	0.000721
2045 Nov	36.9	0.00268	0.0188	0.000146	0.000469	0.00027	0.202	0.00000816	0.000814	0.000389	0.00137	0.000721
2045 Dec	36.9	0.00268	0.0188	0.000146	0.000469	0.00027	0.202	0.00000816	0.000814	0.000389	0.00137	0.000721
2046 Jan	36.9	0.00268	0.0188	0.000146	0.000469	0.00027	0.202	0.00000816	0.000814	0.000389	0.00137	0.000721
2046 Feb	36.9	0.00268	0.0188	0.000146	0.000469	0.00027	0.202	0.00000816	0.000814	0.000389	0.00137	0.000721
2046 Mar	36.9	0.00268	0.0188	0.000146	0.000469	0.00027	0.202	0.00000816	0.000814	0.000389	0.00137	0.000721
2046 Apr	36.9	0.00268	0.0188	0.000146	0.000469	0.000271	0.202	0.00000816	0.000815	0.000389	0.00137	0.000721
2046 May	37	0.00269	0.0188	0.000146	0.000469	0.000271	0.202	0.00000816	0.000815	0.000389	0.00137	0.000722
2046 Jun	37	0.0027	0.0189	0.000147	0.000475	0.000276	0.205	0.00000843	0.000824	0.000392	0.00138	0.00073
2046 Jul	37.1	0.00271	0.0191	0.000148	0.000481	0.000281	0.208	0.0000087	0.000834	0.000396	0.00139	0.000738
2046 Aug	37.1	0.00272	0.0191	0.000148	0.000482	0.000281	0.208	0.00000871	0.000836	0.000396	0.00139	0.000739
2046 Sep	37.1	0.00272	0.0191	0.000148	0.000484	0.000283	0.209	0.0000088	0.00084	0.000397	0.00139	0.000743
2046 Oct	37.2	0.00273	0.0192	0.000148	0.000487	0.000285	0.21	0.0000089	0.000845	0.000398	0.0014	0.000747
2046 Nov	37.2	0.00273	0.0192	0.000148	0.000487	0.000286	0.211	0.00000892	0.000846	0.000398	0.0014	0.000748
2046 Dec	37.2	0.00273	0.0192	0.000148	0.000487	0.000286	0.211	0.00000892	0.000846	0.000398	0.0014	0.000748
2047 Jan	37.2	0.00273	0.0192	0.000148	0.000487	0.000286	0.211	0.00000892	0.000846	0.000398	0.0014	0.000748
2047 Feb	37.2	0.00273	0.0192	0.000148	0.000487	0.000286	0.211	0.00000892	0.000846	0.000398	0.0014	0.000748
2047 Mar	37.2	0.00273	0.0192	0.000148	0.000487	0.000286	0.211	0.00000892	0.000846	0.000398	0.0014	0.000748
2047 Apr	37.2	0.00273	0.0192	0.000148	0.000487	0.000286	0.211	0.00000892	0.000846	0.000398	0.0014	0.000748
2047 May	37.2	0.00274	0.0192	0.000149	0.000488	0.000286	0.211	0.00000895	0.000848	0.000399	0.0014	0.000749
2047 Jun	37.2	0.00275	0.0193	0.00015	0.000495	0.000291	0.214	0.00000918	0.000859	0.000403	0.00141	0.000759
2047 Jul	37.3	0.00276	0.0193	0.00015	0.000496	0.000292	0.215	0.0000092	0.000861	0.000404	0.00141	0.000761
2047 Aug	37.4	0.00277	0.0193	0.000151	0.000497	0.000292	0.215	0.00000922	0.000863	0.000404	0.00141	0.000762
2047 Sep	37.4	0.00277	0.0193	0.000151	0.000497	0.000293	0.215	0.00000924	0.000864	0.000404	0.00141	0.000763
2047 Oct	37.4	0.00278	0.0194	0.000151	0.0005	0.000295	0.217	0.00000931	0.00087	0.000405	0.00141	0.000768
2047 Nov	37.4	0.00278	0.0194	0.000151	0.000501	0.000295	0.217	0.00000933	0.000871	0.000405	0.00141	0.000769
2047 Dec	37.4	0.00278	0.0194	0.000151	0.000501	0.000295	0.217	0.00000933	0.000871	0.000405	0.00141	0.000769
2048 Jan	37.4	0.00278	0.0194	0.000151	0.000501	0.000295	0.217	0.00000933	0.000871	0.000405	0.00141	0.000769
2048 Feb	37.4	0.00278	0.0194	0.000151	0.000501	0.000295	0.217	0.00000933	0.000871	0.000405	0.00141	0.000769
2048 Mar	37.4	0.00278	0.0194	0.000151	0.000501	0.000295	0.217	0.00000933	0.000871	0.000405	0.00141	0.000769
2048 Apr	37.4	0.00278	0.0194	0.000151	0.000501	0.000295	0.217	0.00000933	0.000871	0.000406	0.00141	0.000769
2048 May	37.5	0.00278	0.0194	0.000151	0.000501	0.000295	0.217	0.00000934	0.000872	0.000406	0.00142	0.000769
2048 Jun	37.5	0.0028	0.0194	0.000152	0.000508	0.0003	0.22	0.00000953	0.000884	0.000409	0.00142	0.000779
2048 Jul	37.5	0.00282	0.0195	0.000153	0.000514	0.000304	0.223	0.00000971	0.000895	0.000412	0.00143	0.000789
2048 Aug	37.6	0.00282	0.0195	0.000153	0.000515	0.000305	0.224	0.00000973	0.000898	0.000413	0.00143	0.000791
2048 Sep	37.6	0.00283	0.0195	0.000153	0.000517	0.000306	0.224	0.00000978	0.000902	0.000413	0.00143	0.000795
2048 Oct	37.6	0.00283	0.0195	0.000153	0.000519	0.000307	0.225	0.00000983	0.000905	0.000414	0.00144	0.000798

Appendix D.3-2: TIRI Pit Lake

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2048 Nov	223	0.452	0.679	0.0137	68	0.066	61.4	0.00204	0.000925	0.00000537	0.00599	0.00395	0.072	0.0182	0.00000662	26.9	0.0000211	0.000595	0.000223	0.0012	0.0583	0.00000649	5.33	5.92	0.0525	0.00299	37.6	0.00283	0.0195	0.000153	0.000519	0.000308	0.226	0.00000984	0.000906	0.000414	0.00144	0.000798
2048 Dec	223	0.452	0.679	0.0137	68	0.066	61.4	0.00204	0.000925	0.00000537	0.00599	0.00395	0.072	0.0182	0.00000662	26.9	0.0000211	0.000595	0.000223	0.0012	0.0583	0.00000649	5.33	5.92	0.0526	0.00299	37.6	0.00283	0.0195	0.000153	0.000519	0.000308	0.226	0.00000984	0.000906	0.000414	0.00144	0.000798
2049 Jan	223	0.452	0.679	0.0137	68	0.066	61.4	0.00204	0.000925	0.00000537	0.00599	0.00395	0.072	0.0182	0.00000662	26.9	0.0000211	0.000595	0.000223	0.0012	0.0583	0.00000649	5.33	5.92	0.0526	0.00299	37.6	0.00283	0.0195	0.000153	0.000519	0.000308	0.226	0.00000984	0.000906	0.000414	0.00144	0.000798
2049 Feb	223	0.452	0.679	0.0137	68	0.066	61.4	0.00204	0.000925	0.00000537	0.00599	0.00395	0.072	0.0182	0.00000662	26.9	0.0000211	0.000595	0.000223	0.0012	0.0583	0.00000649	5.33	5.92	0.0526	0.00299	37.6	0.00283	0.0195	0.000153	0.000519	0.000308	0.226	0.00000984	0.000906	0.000414	0.00144	0.000798
2049 Mar	223	0.452	0.679	0.0137	68	0.066	61.4	0.00204	0.000925	0.00000537	0.00599	0.00395	0.072	0.0182	0.00000662	26.9	0.0000211	0.000595	0.000223	0.0012	0.0583	0.00000649	5.33	5.92	0.0526	0.00299	37.6	0.00284	0.0195	0.000153	0.000519	0.000308	0.226	0.00000984	0.000906	0.000414	0.00144	0.000798
2049 Apr	223	0.452	0.679	0.0137	68	0.066	61.4	0.00204	0.000925	0.00000537	0.00599	0.00395	0.072	0.0182	0.00000662	26.9	0.0000211	0.000595	0.000223	0.0012	0.0583	0.00000649	5.33	5.93	0.0526	0.00299	37.6	0.00284	0.0195	0.000153	0.000519	0.000308	0.226	0.00000984	0.000906	0.000414	0.00144	0.000799
2049 May	223	0.453	0.679	0.0137	68.1	0.066	61.5	0.00204	0.000926	0.00000537	0.00599	0.00395	0.0721	0.0182	0.00000663	26.9	0.0000211	0.000595	0.000223	0.0012	0.0584	0.0000065	5.33	5.93	0.0526	0.00299	37.6	0.00284	0.0195	0.000153	0.00052	0.000308	0.226	0.00000985	0.000907	0.000415	0.00144	0.000799
2049 Jun	224	0.454	0.681	0.0137	67.9	0.0664	62.4	0.00207	0.000923	0.00000537	0.00603	0.00401	0.0729	0.0183	0.00000664	27.2	0.0000213	0.000603	0.000224	0.0012	0.0588	0.00000657	5.4	5.98	0.0532	0.00304	37.6	0.00285	0.0195	0.000154	0.000526	0.000312	0.229	0.00001	0.000919	0.000418	0.00144	0.000809
2049 Jul	225	0.456	0.682	0.0138	67.9	0.0668	63	0.00208	0.000922	0.00000537	0.00605	0.00406	0.0735	0.0184	0.00000666	27.4	0.0000215	0.000608	0.000225	0.0012	0.059	0.00000662	5.45	6.02	0.0536	0.00308	37.6	0.00287	0.0195	0.000154	0.00053	0.000314	0.23	0.0000101	0.000927	0.00042	0.00145	0.000816
2049 Aug	226	0.457	0.684	0.0138	68.1	0.0669	63.1	0.00208	0.000924	0.00000538	0.00607	0.00407	0.0736	0.0184	0.00000668	27.5	0.0000215	0.000609	0.000226	0.00121	0.0592	0.00000664	5.46	6.04	0.0537	0.00309	37.7	0.00287	0.0196	0.000155	0.000531	0.000315	0.231	0.0000101	0.000929	0.000421	0.00145	0.000818
2049 Sep	226	0.457	0.684	0.0138	68.1	0.067	63.2	0.00209	0.000924	0.00000538	0.00607	0.00407	0.0738	0.0184	0.00000668	27.5	0.0000215	0.00061	0.000226	0.00121	0.0592	0.00000664	5.47	6.04	0.0538	0.00309	37.7	0.00288	0.0196	0.000155	0.000532	0.000315	0.231	0.0000101	0.00093	0.000421	0.00145	0.000819
2049 Oct	227	0.458	0.684	0.0138	68.1	0.0671	63.5	0.00209	0.000923	0.00000538	0.00608	0.0041	0.0741	0.0185	0.00000669	27.6	0.0000216	0.000613	0.000226	0.00121	0.0592	0.00000666	5.49	6.06	0.0539	0.00311	37.7	0.00288	0.0196	0.000155	0.000534	0.000317	0.232	0.0000102	0.000935	0.000421	0.00145	0.000823
2049 Nov	227	0.458	0.685	0.0138	68.1	0.0672	63.6	0.00209	0.000923	0.00000538	0.00608	0.0041	0.0741	0.0185	0.00000669	27.6	0.0000216	0.000613	0.000226	0.00121	0.0592	0.00000667	5.5	6.07	0.054	0.00311	37.7	0.00288	0.0196	0.000155	0.000535	0.000317	0.233	0.0000102	0.000936	0.000422	0.00145	0.000824
2049 Dec	227	0.458	0.685	0.0138	68.1	0.0672	63.6	0.00209	0.000923	0.00000538	0.00608	0.0041	0.0741	0.0185	0.00000669	27.6	0.0000216	0.000613	0.000226	0.00121	0.0592	0.00000667	5.5	6.07	0.054	0.00311	37.7	0.00288	0.0196	0.000155	0.000535	0.000317	0.233	0.0000102	0.000936	0.000422	0.00145	0.000824
2050 Jan	227	0.458	0.685	0.0138	68.1	0.0672	63.6	0.00209	0.000923	0.00000538	0.00608	0.0041	0.0741	0.0185	0.00000669	27.6	0.0000216	0.000613	0.000226	0.00121	0.0592	0.00000667	5.5	6.07	0.054	0.00311	37.7	0.00288	0.0196	0.000155	0.000535	0.000317	0.233	0.0000102	0.000936	0.000422	0.00145	0.000824
2050 Feb	227	0.458	0.685	0.0138	68.1	0.0672	63.6	0.00209	0.000923	0.00000538	0.00608	0.0041	0.0741	0.0185	0.00000669	27.6	0.0000216	0.000613	0.000226	0.00121	0.0592	0.00000667	5.5	6.07	0.054	0.00311	37.7	0.00288	0.0196	0.000155	0.000535	0.000317	0.233	0.0000102	0.000936	0.000422	0.00145	0.000824
2050 Mar	227	0.458	0.685	0.0138	68.1	0.0672	63.6	0.00209	0.000923	0.00000538	0.00608	0.0041	0.0741	0.0185	0.00000669	27.6	0.0000216	0.000613	0.000226	0.00121	0.0592	0.00000667	5.5	6.07	0.054	0.00311	37.7	0.00288	0.0196	0.000155	0.000535	0.000317	0.233	0.0000102	0.000936	0.000422	0.00145	0.000824
2050 Apr	227	0.458	0.685	0.0138	68.1	0.0672	63.6	0.0021	0.000923	0.00000538	0.00608	0.0041	0.0741	0.0185	0.00000669	27.6	0.0000216	0.000613	0.000226	0.00121	0.0592	0.00000667	5.5	6.07	0.054	0.00311	37.7	0.00288	0.0196	0.000155	0.000535	0.000317	0.233	0.0000102	0.000936	0.000422	0.00145	0.000824
2050 May	227	0.458	0.685	0.0138	68.1	0.0672	63.6	0.0021	0.000924	0.00000538	0.00608	0.0041	0.0742	0.0185	0.00000669	27.6	0.0000216	0.000614	0.000226	0.00121	0.0593	0.00000667	5.5	6.07	0.054	0.00312	37.7	0.00289	0.0196	0.000155	0.000535	0.000317	0.233	0.0000102	0.000937	0.000422	0.00146	0.000825
2050 Jun	228	0.459	0.686	0.0138	68	0.0676	64.3	0.00211	0.000922	0.00000538	0.00611	0.00415	0.0748	0.0186	0.00000671	27.8	0.0000218	0.000619	0.000227	0.00121	0.0596	0.00000673	5.55	6.11	0.0545	0.00315	37.7	0.0029	0.0196	0.000156	0.00054	0.00032	0.235	0.0000103	0.000946	0.000424	0.00146	0.000833
2050 Jul	229	0.46	0.686	0.0139	67.9	0.0679	64.8	0.00212	0.00092	0.00000538	0.00613	0.00419	0.0754	0.0187	0.00000672	28	0.0000219	0.000624	0.000228	0.00121	0.0598	0.00000678	5.6	6.15	0.0549	0.00319	37.7	0.00291	0.0195	0.000156	0.000544	0.000323	0.237	0.0000104	0.000954	0.000426	0.00146	0.00084
2050 Aug	229	0.461	0.687	0.0139	68	0.068	65	0.00213	0.000922	0.00000538	0.00614	0.0042	0.0755	0.0187	0.00000673	28.1	0.0000219	0.000625	0.000228	0.00121	0.0599	0.0000068	5.61	6.16	0.055	0.00319	37.7	0.00292	0.0196	0.000156	0.000545	0.000323	0.237	0.0000104	0.000956	0.000427	0.00147	0.000841
2050 Sep	229	0.461	0.688	0.0139	68	0.068	65	0.00213	0.000922	0.00000539	0.00615	0.0042	0.0756	0.0187	0.00000673	28.1	0.000022	0.000626	0.000229	0.00121	0.0599	0.0000068	5.61	6.17	0.055	0.0032	37.8	0.00292	0.0196	0.000156	0.000546	0.000324	0.238	0.0000104	0.000957	0.000427	0.00147	0.000843
2050 Oct	229	0.461	0.688	0.0139	68.1	0.0681	65.1	0.00213	0.000922	0.00000539	0.00615	0.00421	0.0757	0.0187	0.00000674	28.1	0.000022	0.000626	0.000229	0.00121	0.06	0.00000681	5.62	6.17	0.055	0.0032	37.8	0.00292	0.0196	0.000156	0.000546	0.000324	0.238	0.0000104	0.000958	0.000427	0.00147	0.000843
2050 Nov	229	0.461	0.688	0.0139	68.1	0.0681	65.1	0.00213	0.000922	0.00000539	0.00615	0.00421	0.0757	0.0187	0.00000674	28.1	0.000022	0.000627	0.000229	0.00121	0.06	0.00000681	5.62	6.17	0.0551	0.0032	37.8	0.00292	0.0196	0.000156	0.000546	0.000324	0.238	0.0000104	0.000958	0.000428	0.00147	0.000844
2050 Dec	229	0.461	0.688	0.0139	68.1	0.0681	65.1	0.00213	0.000922	0.00000539	0.00615	0.00421	0.0757	0.0187	0.00000674	28.1	0.000022	0.000627	0.000229	0.00121	0.06	0.00000681	5.62	6.17	0.0551	0.0032	37.8	0.00292	0.0196	0.000156	0.000546	0.000324	0.238	0.0000104	0.000958	0.000428	0.00147	0.000844
2051 Jan	229	0.461	0.688	0.0139	68.1	0.0681	65.1	0.00213	0.000922	0.00000539	0.00615	0.00421	0.0757	0.0187	0.00000674	28.1	0.000022	0.000627	0.000229	0.00121	0.06	0.00000681	5.62	6.17	0.0551	0.0032	37.8	0.00292	0.0196	0.000156	0.000546	0.000324	0.238	0.0000104	0.000958	0.000428	0.00147	0.000844
2051 Feb	229	0.461	0.688	0.0139	68.1	0.0681	65.1	0.00213	0.000922	0.00000539	0.00615	0.00421	0.0757	0.0187	0.00000674	28.1	0.000022	0.000627	0.000229	0.00121	0.06	0.00000681	5.62	6.17	0.0551	0.0032	37.8	0.00292	0.0196	0.000156	0.000546	0.000324	0.238	0.0000104	0.000958	0.000428	0.00147	0.000844
2051 Mar	229	0.461	0.688	0.0139	68.1	0.0681	65.1	0.00213	0.000922	0.00000539	0.00615	0.00421	0.0757	0.0187	0.00000674	28.1	0.000022	0.000627	0.000229	0.00121	0.06	0.00000681	5.62	6.17	0.0551	0.0032	37.8	0.00292	0.0196	0.000156	0.000546	0.000324	0.238	0.0000104	0.000958	0.000428	0.00147	0.000844
2051 Apr	229	0.461	0.688	0.0139	68.1	0.0681	65.1	0.00213	0.000922	0.00000539	0.00615	0.00421	0.0757	0.0187	0.00000674	28.1	0.000022	0.000627	0.000229	0.00121	0.06	0.00000681	5.62	6.17	0.0551	0.0032	37.8	0.00292	0.0196	0.000156	0.000546	0.000324	0.238	0.0000104	0.000958	0.000428	0.00147	0.000844
2051 May	230	0.462	0.689	0.0139	68.1	0.0682	65.2	0.00213	0.000923	0.00000539	0.00616	0.00421	0.0758	0.0187	0.00000674	28.2	0.000022	0.000627	0.000229	0.00121	0.06	0.00000682	5.63	6.18	0.0551	0.00321	37.8	0.00293	0.0196	0.000157	0.000547	0.000324	0.238	0.0000105	0.000959	0.000428	0.00147	0.000845
2051 Jun	232	0.463	0.689	0.0139	67.9	0.0689	66.5	0.00216	0.000918	0.00000538	0.00621	0.00431	0.0772	0.0189	0.00000677	28.6	0.0000223	0.000639	0.000231	0.00122	0.0605	0.00000693	5.74	6.27	0.056	0.00328	37.7	0.00295	0.0195	0.000158	0.000557	0.00033	0.243	0.0000107	0.00098	0.000433	0.00148	0.000864
2051 Jul	233	0.464	0.69	0.014	67.9	0.0692	67	0.00217	0.000918	0.00000539	0.00623	0.00435	0.0778	0.019	0.00000679	28.7	0.0000225	0.000644	0.000232	0.00122	0.0608	0.00000698	5.78	6.31	0.0564	0.00331	37.7	0.00297	0.0195	0.000158	0.000562	0.000333	0.245	0.0000107	0.000988	0.000435	0.00148	0.000871
2051 Aug	233	0.465	0.691	0.014	67.9	0.0693	67.2	0.00218	0.000919	0.00000539	0.00624	0.00436	0.0779	0.019	0.00000679	28.8	0.0000225	0.000645	0.000232	0.00122	0.0608	0.00000699	5.79	6.32	0.0565	0.00332	37.7	0.00297	0.0195	0.000158	0.000563	0.000333	0.245	0.0000108	0.00099	0.000435	0.00149	0.000873
2051 Sep	233	0.465	0.691	0.014	67.9	0.0695	67.6	0.00218	0.000917	0.00000539	0.00625	0.00439	0.0784	0.0191	0.0000068	28.9	0.0000226	0.000649	0.000232	0.00122	0.0609	0.00000703	5.83	6.34	0.0568	0.00334	37.7	0.00298	0.0195	0.000158	0.000566	0.000335	0.247	0.0000108	0.000997	0.000436	0.00149	0.00088
2051 Oct	234	0.465	0.691	0.014	67.7	0.0698	68.1	0.00219	0.000914	0.00000538	0.00627	0.00442	0.079	0.0192	0.00000681	29.1	0.0000227	0.000654	0.000233	0.00122	0.0611	0.00000708	5.88	6.38	0.0571	0.00338	37.6	0.003	0.0195	0.000159	0.000571	0.000338	0.249	0.0000109	0.00101	0.000438	0.00149	0.000889
2051 Nov	234	0.465	0.691	0.014	67.7	0.0699	68.2	0.00219	0.000914	0.00000538	0.00627	0.00443	0.0791	0.0192	0.00000681	29.1	0.0000227	0.000654	0.000233	0.00122	0.0611	0.00000708	5.88	6.39	0.0572	0.00338	37.6	0.003	0.0195	0.000159	0.000571	0.000338	0.249	0.0000109	0.00101	0.000438	0.00149	0.00089
2051 Dec	234	0.465	0.691	0.014	67.7	0.0699	68.2	0.00219	0.000914	0.00000538	0.00627	0.00443	0.0791	0.0192	0.00000681	29.1	0.0000227	0.000654	0.000233	0.00122	0.0611	0.00000708	5.88	6.39	0.0572	0.00338	37.6	0.003	0.0195	0.000159	0.000571	0.000338	0.249	0.0000109	0.00101	0.000438	0.00149	0.00089
2052 Jan	234	0.465	0.691	0.014	67.7	0.0699	68.2	0.00219	0.000914	0.00000538	0.00627	0.00443	0.0791	0.0192	0.00000681	29.1	0.0000227	0.000654	0.000233	0.00122	0.0611	0.00000708	5.88	6.39	0.0572	0.00338	37.6	0.003	0.0195	0.000159	0.000571	0.000338	0.249	0.0000109	0.00101	0.000438	0.00149	0.00089
2052 Feb	234	0.465	0.691	0.014	67.7	0.0699	68.2	0.00219	0.000914	0.00000538	0.00627	0.00443	0.0791	0.0192	0.00000681	29.1	0.0000227	0.000654	0.000233	0.00122	0.0611	0.00000708	5.88	6.39	0.0572	0.00338	37.6	0.003	0.0195	0.000159	0.000571	0.000338	0.249	0.0000109	0.00101	0.000438	0.00149	0.00089
2052 Mar	234	0.465	0.691	0.014	67.7	0.0699	68.2	0.00219	0.000914	0.00000538	0.00627	0.00443	0.0791	0.0192	0.00000681	29.1	0.0000227	0.000654	0.000233	0.00122	0.0611	0.00000708	5.88	6.39	0.0572	0.00338	37.7	0.003	0.0195	0.000159	0.000571	0.000338	0.249	0.0000109	0.00101	0.000438	0.00149	0.00089
2052 Apr	234	0.465	0.691	0.014	67.7	0.0699	68.2	0.00219	0.000914	0.00000538	0.00627	0.00443	0.0791	0.0192	0.00000681	29.1	0.0000227	0.000654	0.000233	0.00122	0.0611	0.00000709	5.88	6.39	0.0572	0.00338	37.7	0.003	0.0195	0.000159	0.000571	0.000338	0.249	0.0000109	0.00101	0.000438	0.00149	0.00089
2052 May	234	0.465	0.691	0.014	67.7	0.0699	68.2	0.0022	0.000915	0.00000538	0.00628	0.00443	0.0791	0.0192	0.00000682	29.1	0.0000227	0.000655	0.000233	0.00122	0.0611	0.00000709	5.88	6.39	0.0572	0.00338	37.7	0.003	0.0195	0.000159	0.000571	0.000338	0.249	0.0000109	0.00101	0.000438	0.00149	0.00089
2052 Jun	235	0.466	0.691	0.014	67.6	0.0702	68.6	0.0022	0.000913	0.00000538	0.0063	0.00446	0.0796	0.0193	0.00000683	29.2	0.0000229	0.000659	0.000234	0.00122	0.0614	0.00000714	5.92	6.42	0.0575	0.0034	37.6	0.00301	0.0194	0.00016	0.000575	0.00034	0.251	0.000011	0.00102	0.00044	0.00149	0.000897
2052 Jul	235	0.466	0.691	0.014	67.6	0.0703	68.8	0.00221	0.000914	0.00000538	0.0063	0.00447	0.0797	0.0193	0.00000683	29.3	0.0000229	0.00066	0.000235	0.00122	0.0615	0.00000715	5.93	6.43	0.0576	0.00341	37.6	0.00301	0.0194	0.00016	0.000576	0.000341	0.251	0.000011	0.00102	0.000441	0.0015	0.000899
2052 Aug	236	0.467	0.692	0.014	67.7	0.0704	68.9	0.00221	0.000915	0.00000539	0.00631	0.00448	0.0799	0.0193	0.00000684	29.3	0.0000229	0.000661	0.000235	0.00123	0.0616	0.00000717	5.94	6.44	0.0577	0.00342	37.7	0.00302	0.0195	0.00016	0.000577	0.000341	0.252	0.000011	0.00102	0.000442	0.0015	0.000901
2052 Sep	236	0.467	0.693	0.014	67.7	0.0705	69.1	0.00221	0.000915	0.00000539	0.00632	0.00449	0.0802	0.0194	0.00000685	29.4	0.000023	0.000663	0.000235	0.00123	0.0617	0.00000718	5.96	6.46	0.0579	0.00343	37.7	0.00303	0.0195	0.00016	0.000579	0.000342	0.253	0.000011	0.00102	0.000442	0.0015	0.000905
2052 Oct	236	0.467	0.693	0.014	67.7	0.0706	69.3	0.00222	0.000915	0.00000539	0.00633	0.0045	0.0803	0.0194	0.00000686	29.4	0.000023	0.000665	0.000235	0.00123	0.0617	0.0000072	5.98	6.47	0.058	0.00344	37.7	0.00303	0.0195	0.00016	0.00058	0.000343	0.253	0.0000111	0.00103	0.000442	0.0015	0.000907
2052 Nov	236	0.467	0.693	0.014	67.7	0.0707	69.3	0.00222	0.000915	0.00000539	0.00633	0.0045	0.0803	0.0194	0.00000686	29.5	0.000023	0.000665	0.000235	0.00123	0.0617	0.0000072	5.98	6.47	0.058	0.00344	37.7	0.00303	0.0195	0.00016	0.00058	0.000343	0.253	0.0000111	0.00103	0.000443	0.0015	0.000907
2052 Dec	236	0.467	0.693	0.014	67.7	0.0707	69.3	0.00222	0.000915	0.00000539	0.00633	0.0045	0.0803	0.0194	0.00000686	29.5	0.000023	0.000665	0.000235	0.00123	0.0617	0.0000072	5.98	6.47	0.058	0.00344	37.7	0.00303	0.0195	0.00016	0.00058	0.000343	0.253	0.0000111	0.00103	0.000443	0.0015	0.000907
2053 Jan	236	0.467	0.693	0.014	67.7	0.0707	69.3	0.00222	0.000915	0.00000539	0.00633	0.0045	0.0803	0.0194	0.00000686	29.5	0.000023	0.000665	0.000235	0.00123	0.0617	0.0000072	5.98	6.47	0.058	0.00344	37.7	0.00303	0.0195	0.00016	0.00058	0.000343	0.253	0.0000111	0.00103	0.000443	0.0015	0.000907
2053 Feb	236	0.467	0.693	0.014	67.7	0.0707	69.3	0.00222	0.000915	0.00000539	0.00633	0.0045	0.0804	0.0194	0.00000686	29.5	0.000023	0.000665	0.000235	0.00123	0.0617	0.0000072	5.98	6.47	0.058	0.00344	37.7	0.00303	0.0195	0.00016	0.00058	0.000343	0.253	0.0000111	0.00103	0.000443	0.0015	0.000907
2053 Mar	236	0.468	0.693	0.014	67.7	0.0707	69.3	0.00222	0.000915	0.00000539	0.00633	0.0045	0.0804	0.0194	0.00000686	29.5	0.000023	0.000665	0.000236	0.00123	0.0617	0.0000072	5.98	6.47	0.058	0.00344	37.7	0.00303	0.0195	0.00016	0.00058	0.000343	0.253	0.0000111	0.00103	0.000443	0.0015	0.000907
2053 Apr	236	0.468	0.693	0.014	67.7	0.0707	69.3	0.00222	0.000915	0.00000539	0.00633	0.00451	0.0804	0.0194	0.00000686	29.5	0.000023	0.000665	0.000236	0.00123	0.0617	0.0000072	5.98	6.47	0.058	0.00344	37.7	0.00303	0.0195	0.00016	0.00058	0.000343	0.253	0.0000111	0.00103	0.000443	0.0015	0.000908
2053 May	237	0.468	0.693	0.014	67.7	0.0708	69.5	0.00222	0.000915	0.00000539	0.00634	0.00452	0.0806	0.0194	0.00000687	29.5	0.0000231	0.000667	0.000236	0.00123	0.0618	0.00000722	6	6.49	0.0582	0.00345	37.7	0.00304	0.0195	0.000161	0.000582	0.000344	0.254	0.0000111	0.00103	0.000444	0.0015	0.000912
2053 Jun	238	0.468	0.692	0.014	67.5	0.0713	70.3	0.00224	0.000911	0.00000538	0.00637	0.00458	0.0816	0.0196	0.00000688	29.8	0.0000233	0.000675	0.000238	0.00123	0.0623	0.00000731	6.07	6.55	0.0588	0.00349	37.6	0.00306	0.0194	0.000162	0.000589	0.000348	0.258	0.0000112	0.00105	0.000447	0.00151	0.000927
2053 Jul	238	0.468	0.693	0.014	67.5	0.0715	70.6	0.00224	0.000912	0.00000539	0.00639	0.0046	0.0819	0.0196	0.00000689	29.9	0.0000234	0.000678	0.000238	0.00123	0.0625	0.00000734	6.1	6.57	0.059	0.00351	37.6	0.00307	0.0194	0.000162	0.000592	0.000349	0.259	0.0000112	0.00105	0.000449	0.00151	0.000931
2053 Aug	239	0.469	0.694	0.014	67.7	0.0716	70.7	0.00225	0.000914	0.0000054	0.0064	0.0046	0.0821	0.0197	0.00000691	29.9	0.0000234	0.000679	0.000239	0.00124	0.0626	0.00000735	6.11	6.59	0.0591	0.00351	37.7	0.00308	0.0194	0.000163	0.000593	0.00035	0.259	0.0000113	0.00105	0.000449	0.00152	0.000933
2053 Sep	239	0.47	0.695	0.0141	67.7	0.0717	70.8	0.00225	0.000915	0.00000541	0.00641	0.00461	0.0822	0.0197	0.00000691	30	0.0000235	0.00068	0.000239	0.00124	0.0627	0.00000736	6.12	6.59	0.0592	0.00352	37.7	0.00308	0.0195	0.000163	0.000594	0.00035	0.26	0.0000113	0.00105	0.00045	0.00152	0.000934
2053 Oct	239	0.47	0.695	0.0141	67.8	0.0717	70.8	0.00225	0.000915	0.00000541	0.00641	0.00461	0.0822	0.0197	0.00000692	30	0.0000235	0.00068	0.000239	0.00124	0.0627	0.00000736	6.12	6.6	0.0592	0.00352	37.7	0.00308	0.0195	0.000163	0.000594	0.00035	0.26	0.0000113	0.00105	0.00045	0.00152	0.000934
2053 Nov	239	0.47	0.695	0.0141	67.8	0.0717	70.8	0.00225	0.000915	0.00000541	0.00641	0.00461	0.0822	0.0197	0.00000692	30	0.0000235	0.00068	0.000239	0.00124	0.0627	0.00000736	6.12	6.6	0.0592	0.00352	37.7	0.00308	0.0195	0.000163	0.000594	0.00035	0.26	0.0000113	0.00105	0.00045	0.00152	0.000934
2053 Dec	239	0.47	0.695	0.0141	67.8	0.0717	70.8	0.00225	0.000915	0.00000541	0.00641	0.00461	0.0822	0.0197	0.00000692	30	0.0000235	0.00068	0.000239	0.00124	0.0627	0.00000736	6.12	6.6	0.0592	0.00352	37.7	0.00308	0.0195	0.000163	0.000594	0.00035	0.26	0.0000113	0.00105	0.00045	0.00152	0.000934
2054 Jan	239	0.47	0.695	0.0141	67.8	0.0717	70.8	0.00225	0.000915	0.00000541	0.00641	0.00461	0.0822	0.0197	0.00000692	30	0.0000235	0.00068	0.000239	0.00124	0.0627	0.00000736	6.12	6.6	0.0592	0.00352	37.7	0.00308	0.0195	0.000163	0.000594	0.00035	0.26	0.0000113	0.00105	0.00045	0.00152	0.000934
2054 Feb	239	0.47	0.695	0.0141	67.8	0.0717	70.8	0.00225	0.000915	0.00000541	0.00641	0.00461	0.0822	0.0197	0.00000692	30	0.0000235	0.00068	0.000239	0.00124	0.0627	0.00000736	6.12	6.6	0.0592	0.00352	37.7	0.00308	0.0195	0.000163	0.000594	0.00035	0.26	0.0000113	0.00105	0.00045	0.00152	0.000934
2054 Mar	239	0.47	0.695	0.0141	67.8	0.0717	70.8	0.00225	0.000915	0.00000541	0.00641	0.00461	0.0822	0.0197	0.00000692	30	0.0000235	0.00068	0.000239	0.00124	0.0627	0.00000736	6.12	6.6	0.0592	0.00352	37.7	0.00308	0.0195	0.000163	0.000594	0.00035	0.26	0.0000113	0.00105	0.00045	0.00152	0.000934
2054 Apr	239	0.47	0.695	0.0141	67.8	0.0718	70.8	0.00225	0.000915	0.00000541	0.00641	0.00461	0.0822	0.0197	0.00000692	30	0.0000235	0.00068	0.000239	0.00124	0.0627	0.00000736	6.12	6.6	0.0592	0.00352	37.8	0.00308	0.0195	0.000163	0.000594	0.000351	0.26	0.0000113	0.00105	0.00045	0.00152	0.000935
2054 May	239	0.47	0.695	0.0141	67.8	0.0718	70.9	0.00225	0.000916	0.00000541	0.00642	0.00462	0.0823	0.0197	0.00000692	30	0.0000235	0.000681	0.000239	0.00124	0.0627	0.00000737	6.12	6.6	0.0593	0.00352	37.8	0.00308	0.0195	0.000163	0.000594	0.000351	0.26	0.0000113	0.00105	0.00045	0.00152	0.000935
2054 Jun	240	0.47	0.694	0.0141	67.6	0.0722	71.6	0.00226	0.000912	0.0000054	0.00644	0.00467	0.0831	0.0198	0.00000693	30.2	0.0000237	0.000688	0.000241	0.00124	0.063	0.00000743	6.19	6.66	0.0598	0.00356	37.7	0.0031	0.0194	0.000164	0.000601	0.000354	0.263	0.0000114	0.00107	0.000453	0.00152	0.00095
2054 Jul	241	0.47	0.694	0.0141	67.5	0.0725	72	0.00227	0.000912	0.0000054	0.00646	0.00469	0.0836	0.0199	0.00000694	30.3	0.0000238	0.000691	0.000241	0.00124	0.0632	0.00000747	6.22	6.68	0.0601	0.00358	37.6	0.00311	0.0194	0.000165	0.000604	0.000356	0.264	0.0000114	0.00107	0.000455	0.00153	0.000956
2054 Aug	241	0.47	0.695	0.0141	67.6	0.0726	72.1	0.00227	0.000912	0.0000054	0.00646	0.0047	0.0838	0.0199	0.00000695	30.4	0.0000238	0.000693	0.000242	0.00124	0.0632	0.00000749	6.24	6.7	0.0602	0.00359	37.7	0.00312	0.0194	0.000165	0.000605	0.000357	0.265	0.0000115	0.00108	0.000455	0.00153	0.000959
2054 Sep	241	0.471	0.695	0.0141	67.6	0.0727	72.3	0.00228	0.000912	0.00000541	0.00647	0.00472	0.084	0.02	0.00000696	30.5	0.0000239	0.000695	0.000242	0.00124	0.0633	0.00000751	6.26	6.71	0.0604	0.0036	37.7	0.00312	0.0194	0.000165	0.000607	0.000358	0.266	0.0000115	0.00108	0.000456	0.00153	0.000963
2054 Oct	242	0.471	0.695	0.0141	67.5	0.0729	72.5	0.00228	0.000911	0.0000054	0.00648	0.00473	0.0843	0.02	0.00000696	30.5	0.0000239	0.000697	0.000242	0.00124	0.0634	0.00000753	6.27	6.73	0.0605	0.00361	37.6	0.00313	0.0194	0.000165	0.000609	0.000359	0.267	0.0000115	0.00109	0.000457	0.00153	0.000967
2054 Nov	242	0.471	0.695	0.0141	67.5	0.0729	72.6	0.00228	0.000911	0.0000054	0.00648	0.00473	0.0843	0.02	0.00000697	30.5	0.0000239	0.000697	0.000243	0.00124	0.0634	0.00000753	6.28	6.73	0.0606	0.00362	37.6	0.00313	0.0194	0.000165	0.000609	0.000359	0.267	0.0000115	0.00109	0.000457	0.00153	0.000969
2054 Dec	242	0.471	0.695	0.0141	67.5	0.0729	72.6	0.00228	0.000911	0.0000054	0.00648	0.00473	0.0843	0.02	0.00000697	30.5	0.0000239	0.000697	0.000243	0.00124	0.0634	0.00000753	6.28	6.73	0.0606	0.00362	37.6	0.00313	0.0194	0.000165	0.000609	0.000359	0.267	0.0000115	0.00109	0.000457	0.00153	0.000969
2055 Jan	242	0.471	0.695	0.0141	67.5	0.0729	72.6	0.00228	0.000911	0.0000054	0.00648	0.00473	0.0843	0.02	0.00000697	30.5	0.0000239	0.000697	0.000243	0.00124	0.0634	0.00000753	6.28	6.73	0.0606	0.00362	37.6	0.00313	0.0194	0.000165	0.000609	0.000359	0.267	0.0000115	0.00109	0.000457	0.00153	0.000969
2055 Feb	242	0.471	0.695	0.0141	67.5	0.0729	72.6	0.00228	0.000911	0.0000054	0.00648	0.00473	0.0843	0.02	0.00000697	30.5	0.0000239	0.000697	0.000243	0.00124	0.0634	0.00000753	6.28	6.73	0.0606	0.00362	37.6	0.00313	0.0194	0.000165	0.000609	0.000359	0.267	0.0000115	0.00109	0.000457	0.00153	0.000969
2055 Mar	242	0.471	0.695	0.0141	67.5	0.0729	72.6	0.00228	0.000911	0.0000054	0.00648	0.00473	0.0843	0.02	0.00000697	30.5	0.0000239	0.000697	0.000243	0.00124	0.0634	0.00000753	6.28	6.73	0.0606	0.00362	37.6	0.00313	0.0194	0.000165	0.000609	0.000359	0.267	0.0000115	0.00109	0.000457	0.00153	0.000969
2055 Apr	242	0.471	0.695	0.0141	67.5	0.0729	72.6	0.00228	0.000911	0.0000054	0.00648	0.00473	0.0844	0.02	0.00000697	30.5	0.0000239	0.000697	0.000243	0.00124	0.0634	0.00000753	6.28	6.73	0.0606	0.00362	37.6	0.00313	0.0194	0.000165	0.00061	0.000359	0.267	0.0000115	0.00109	0.000457	0.00153	0.000969
2055 May	242	0.471	0.695	0.0141	67.5	0.073	72.6	0.00228	0.000912	0.00000541	0.00649	0.00474	0.0844	0.02	0.00000697	30.6	0.000024	0.000698	0.000243	0.00125	0.0635	0.00000754	6.28	6.74	0.0606	0.00362	37.7	0.00313	0.0194	0.000165	0.00061	0.000359	0.267	0.0000115	0.00109	0.000457	0.00153	0.000969
2055 Jun	243	0.47	0.693	0.014	67.2	0.0733	73.3	0.00229	0.000908	0.0000054	0.00651	0.00478	0.0852	0.0201	0.00000698	30.8	0.0000241	0.000704	0.000244	0.00125	0.0638	0.00000762	6.34	6.79	0.0611	0.00365	37.5	0.00315	0.0193	0.000166	0.000616	0.000362	0.27	0.0000116	0.0011	0.00046	0.00154	0.000983
2055 Jul	243	0.47	0.692	0.014	67.2	0.0736	73.7	0.0023	0.000908	0.0000054	0.00654	0.00481	0.0858	0.0202	0.00000699	30.9	0.0000243	0.000709	0.000245	0.00125	0.064	0.00000767	6.39	6.82	0.0615	0.00368	37.5	0.00317	0.0192	0.000167	0.00062	0.000364	0.272	0.0000117	0.00111	0.000462	0.00154	0.000992
2055 Aug	244	0.471	0.693	0.0141	67.3	0.0738	73.9	0.0023	0.000909	0.00000541	0.00655	0.00482	0.0859	0.0203	0.00000701	30.9	0.0000243	0.00071	0.000245	0.00125	0.0641	0.00000768	6.4	6.83	0.0615	0.00368	37.5	0.00317	0.0193	0.000167	0.000621	0.000365	0.272	0.0000117	0.00111	0.000463	0.00154	0.000994
2055 Sep	244	0.471	0.693	0.0141	67.3	0.0738	73.9	0.0023	0.000909	0.00000541	0.00655	0.00482	0.0859	0.0203	0.00000701	30.9	0.0000243	0.00071	0.000245	0.00125	0.0641	0.00000768	6.4	6.83	0.0615	0.00368	37.5	0.00317	0.0193	0.000167	0.000621	0.000365	0.272	0.0000117	0.00111	0.000463	0.00154	0.000994
2055 Oct	244	0.471	0.693	0.0141	67.3	0.0738	73.9	0.00231	0.000909	0.00000541	0.00655	0.00483	0.086	0.0203	0.00000701	31	0.0000243	0.00071	0.000245	0.00125	0.0642	0.00000769	6.4	6.84	0.0616	0.00369	37.5	0.00317	0.0193	0.000167	0.000622	0.000365	0.272	0.0000117	0.00111	0.000463	0.00154	0.000995
2055 Nov	244	0.471	0.693	0.0141	67.3	0.0738	73.9	0.00231	0.000909	0.00000541	0.00655	0.00483	0.086	0.0203	0.00000701	31	0.0000243	0.00071	0.000245	0.00125	0.0642	0.00000769	6.4	6.84	0.0616	0.00369	37.5	0.00317	0.0193	0.000167	0.000622	0.000365	0.272	0.0000117	0.00111	0.000463	0.00154	0.000995
2055 Dec	244	0.471	0.693	0.0141	67.3	0.0738	73.9	0.00231	0.000909	0.00000541	0.00655	0.00483	0.086	0.0203	0.00000701	31	0.0000243	0.000711	0.000245	0.00125	0.0642	0.00000769	6.4	6.84	0.0616	0.00369	37.5	0.00317	0.0193	0.000167	0.000622	0.000365	0.272	0.0000117	0.00111	0.000463	0.00154	0.000995
2056 Jan	244	0.471	0.693	0.0141	67.3	0.0738	73.9	0.00231	0.000909	0.00000541	0.00655	0.00483	0.086	0.0203	0.00000701	31	0.0000243	0.000711	0.000245	0.00125	0.0642	0.00000769	6.4	6.84	0.0616	0.00369	37.5	0.00317	0.0193	0.000167	0.000622	0.000365	0.272	0.0000117	0.00111	0.000463	0.00154	0.000995
2056 Feb	244	0.471	0.693	0.0141	67.3	0.0738	73.9	0.00231	0.000909	0.00000541	0.00655	0.00483	0.086	0.0203	0.00000701	31	0.0000243	0.000711	0.000245	0.00125	0.0642	0.00000769	6.4	6.84	0.0616	0.00369	37.5	0.00317	0.0193	0.000167	0.000622	0.000365	0.272	0.0000117	0.00111	0.000463	0.00154	0.000995
2056 Mar	244	0.471	0.693	0.0141	67.3	0.0738	73.9	0.00231	0.00091	0.00000541	0.00655	0.00483	0.086	0.0203	0.00000701	31	0.0000243	0.000711	0.000245	0.00125	0.0642	0.00000769	6.4	6.84	0.0616	0.00369	37.5	0.00317	0.0193	0.000167	0.000622	0.000365	0.272	0.0000117	0.00111	0.000463	0.00154	0.000995
2056 Apr	244	0.471	0.694	0.0141	67.3	0.0738	73.9	0.00231	0.00091	0.00000541	0.00655	0.00483	0.086	0.0203	0.00000701	31	0.0000243	0.000711	0.000245	0.00125	0.0642	0.00000769	6.4	6.84	0.0616	0.00369	37.5	0.00317	0.0193	0.000167	0.000622	0.000365	0.272	0.0000117	0.00111	0.000463	0.00154	0.000995
2056 May	244	0.471	0.694	0.0141	67.3	0.0739	74.1	0.00231	0.00091	0.00000541	0.00656	0.00484	0.0861	0.0203	0.00000702	31	0.0000244	0.000712	0.000246	0.00125	0.0643	0.0000077	6.42	6.85	0.0617	0.00369	37.5	0.00318	0.0193	0.000167	0.000623	0.000366	0.273	0.0000117	0.00111	0.000464	0.00154	0.000998
2056 Jun	245	0.47	0.691	0.014	67	0.0743	74.7	0.00232	0.000907	0.0000054	0.00658	0.00488	0.0869	0.0204	0.00000702	31.2	0.0000245	0.000718	0.000247	0.00125	0.0646	0.00000778	6.47	6.9	0.0622	0.00373	37.4	0.00319	0.0192	0.000169	0.000628	0.000369	0.276	0.0000118	0.00112	0.000467	0.00155	0.00101
2056 Jul	245	0.471	0.692	0.014	67.1	0.0744	74.9	0.00233	0.000908	0.00000541	0.0066	0.0049	0.0871	0.0205	0.00000704	31.3	0.0000246	0.00072	0.000248	0.00126	0.0648	0.0000078	6.49	6.92	0.0624	0.00374	37.4	0.0032	0.0192	0.000169	0.00063	0.00037	0.276	0.0000118	0.00113	0.000468	0.00155	0.00101
2056 Aug	246	0.471	0.693	0.0141	67.2	0.0745	75	0.00233	0.000909	0.00000542	0.00661	0.0049	0.0872	0.0205	0.00000705	31.3	0.0000246	0.000721	0.000248	0.00126	0.0649	0.00000781	6.5	6.92	0.0625	0.00374	37.5	0.00321	0.0192	0.000169	0.000631	0.00037	0.277	0.0000118	0.00113	0.000468	0.00155	0.00102
2056 Sep	246	0.472	0.693	0.0141	67.2	0.0746	75.1	0.00233	0.00091	0.00000542	0.00661	0.00491	0.0873	0.0205	0.00000705	31.4	0.0000247	0.000722	0.000248	0.00126	0.0649	0.00000782	6.51	6.93	0.0625	0.00375	37.5	0.00321	0.0193	0.000169	0.000632	0.000371	0.277	0.0000119	0.00113	0.000469	0.00156	0.00102
2056 Oct	246	0.471	0.693	0.0141	67.2	0.0747	75.3	0.00233	0.000909	0.00000542	0.00662	0.00492	0.0876	0.0206	0.00000706	31.4	0.0000247	0.000724	0.000248	0.00126	0.065	0.00000783	6.52	6.95	0.0627	0.00376	37.5	0.00321	0.0192	0.000169	0.000633	0.000372	0.278	0.0000119	0.00113	0.000469	0.00156	0.00102
2056 Nov	246	0.472	0.693	0.0141	67.2	0.0748	75.3	0.00234	0.000909	0.00000542	0.00662	0.00493	0.0876	0.0206	0.00000706	31.4	0.0000247	0.000724	0.000248	0.00126	0.065	0.00000784	6.53	6.95	0.0627	0.00376	37.5	0.00322	0.0192	0.000169	0.000634	0.000372	0.278	0.0000119	0.00114	0.000469	0.00156	0.00102
2056 Dec	246	0.472	0.693	0.0141	67.2	0.0748	75.3	0.00234	0.000909	0.00000542	0.00662	0.00493	0.0876	0.0206	0.00000706	31.4	0.0000247	0.000724	0.000248	0.00126	0.065	0.00000784	6.53	6.95	0.0627	0.00376	37.5	0.00322	0.0192	0.000169	0.000634	0.000372	0.278	0.0000119	0.00114	0.000469	0.00156	0.00102
2057 Jan	246	0.472	0.693	0.0141	67.2	0.0748	75.3	0.00234	0.000909	0.00000542	0.00662	0.00493	0.0876	0.0206	0.00000706	31.4	0.0000247	0.000724	0.000248	0.00126	0.065	0.00000784	6.53	6.95	0.0627	0.00376	37.5	0.00322	0.0192	0.000169	0.000634	0.000372	0.278	0.0000119	0.00114	0.000469	0.00156	0.00102
2057 Feb	246	0.472	0.693	0.0141	67.2	0.0748	75.3	0.00234	0.000909	0.00000542	0.00662	0.00493	0.0876	0.0206	0.00000706	31.4	0.0000247	0.000724	0.000248	0.00126	0.065	0.00000784	6.53	6.95	0.0627	0.00376	37.5	0.00322	0.0192	0.000169	0.000634	0.000372	0.278	0.0000119	0.00114	0.000469	0.00156	0.00102
2057 Mar	246	0.472	0.693	0.0141	67.2	0.0748	75.3	0.00234	0.000909	0.00000542	0.00662	0.00493	0.0876	0.0206	0.00000706	31.5	0.0000247	0.000724	0.000248	0.00126	0.065	0.00000784	6.53	6.95	0.0627	0.00376	37.5	0.00322	0.0192	0.000169	0.000634	0.000372	0.278	0.0000119	0.00114	0.000469	0.00156	0.00102
2057 Apr	246	0.472	0.693	0.0141	67.2	0.0748	75.4	0.00234	0.000909	0.00000542	0.00662	0.00493	0.0877	0.0206	0.00000706	31.5	0.0000247	0.000724	0.000249	0.00126	0.065	0.00000784	6.53	6.95	0.0627	0.00376	37.5	0.00322	0.0192	0.00017	0.000634	0.000372	0.278	0.0000119	0.00114	0.00047	0.00156	0.00102
2057 May	247	0.472	0.694	0.0141	67.2	0.0748	75.4	0.00234	0.00091	0.00000542	0.00663	0.00493	0.0877	0.0206	0.00000707	31.5	0.0000247	0.000725	0.000249	0.00126	0.065	0.00000784	6.54	6.96	0.0628	0.00377	37.5	0.00322	0.0193	0.00017	0.000634	0.000372	0.278	0.0000119	0.00114	0.00047	0.00156	0.00102
2057 Jun	247	0.47	0.691	0.014	66.9	0.0752	76	0.00235	0.000907	0.00000541	0.00665	0.00497	0.0884	0.0207	0.00000708	31.7	0.0000249	0.000731	0.00025	0.00126	0.0654	0.00000792	6.59	7	0.0633	0.0038	37.3	0.00324	0.0192	0.000171	0.00064	0.000375	0.281	0.000012	0.00115	0.000473	0.00156	0.00104
2057 Jul	248	0.471	0.691	0.014	66.9	0.0754	76.3	0.00235	0.000908	0.00000542	0.00667	0.00499	0.0887	0.0208	0.00000709	31.8	0.000025	0.000733	0.000251	0.00126	0.0656	0.00000795	6.61	7.02	0.0635	0.00381	37.4	0.00324	0.0192	0.000171	0.000642	0.000376	0.282	0.000012	0.00115	0.000474	0.00157	0.00104
2057 Aug	248	0.472	0.693	0.0141	67.1	0.0756	76.5	0.00236	0.00091	0.00000543	0.00668	0.00501	0.089	0.0208	0.00000711	31.8	0.0000251	0.000735	0.000251	0.00127	0.0658	0.00000797	6.63	7.04	0.0637	0.00382	37.5	0.00325	0.0192	0.000172	0.000644	0.000377	0.283	0.0000121	0.00115	0.000476	0.00157	0.00105
2057 Sep	248	0.472	0.693	0.0141	67.2	0.0756	76.5	0.00236	0.000911	0.00000544	0.00669	0.00501	0.0891	0.0208	0.00000711	31.9	0.0000251	0.000736	0.000252	0.00127	0.0658	0.00000798	6.64	7.05	0.0637	0.00383	37.5	0.00326	0.0192	0.000172	0.000644	0.000378	0.283	0.0000121	0.00116	0.000476	0.00157	0.00105
2057 Oct	248	0.472	0.693	0.0141	67.2	0.0756	76.5	0.00236	0.000911	0.00000544	0.00669	0.00501	0.0891	0.0208	0.00000711	31.9	0.0000251	0.000736	0.000251	0.00127	0.0658	0.00000798	6.64	7.05	0.0637	0.00383	37.5	0.00326	0.0192	0.000172	0.000644	0.000378	0.283	0.0000121	0.00116	0.000476	0.00157	0.00105
2057 Nov	248	0.472	0.693	0.0141	67.2	0.0756	76.5	0.00236	0.000911	0.00000544	0.00669	0.00501	0.0891	0.0208	0.00000711	31.9	0.0000251	0.000736	0.000252	0.00127	0.0658	0.00000798	6.64	7.05	0.0637	0.00383	37.5	0.00326	0.0192	0.000172	0.000644	0.000378	0.283	0.0000121	0.00116	0.000476	0.00157	0.00105
2057 Dec	248	0.472	0.693	0.0141	67.2	0.0756	76.5	0.00236	0.000911	0.00000544	0.00669	0.00501	0.0891	0.0208	0.00000711	31.9	0.0000251	0.000736	0.000252	0.00127	0.0658	0.00000798	6.64	7.05	0.0637	0.00383	37.5	0.00326	0.0192	0.000172	0.000644	0.000378	0.283	0.0000121	0.00116	0.000476	0.00157	0.00105
2058 Jan	248	0.472	0.693	0.0141	67.2	0.0756	76.5	0.00236	0.000911	0.00000544	0.00669	0.00501	0.0891	0.0208	0.00000711	31.9	0.0000251	0.000736	0.000252	0.00127	0.0658	0.00000798	6.64	7.05	0.0637	0.00383	37.5	0.00326	0.0192	0.000172	0.000644	0.000378	0.283	0.0000121	0.00116	0.000476	0.00157	0.00105
2058 Feb	248	0.472	0.693	0.0141	67.2	0.0756	76.5	0.00236	0.000911	0.00000544	0.00669	0.00501	0.0891	0.0208	0.00000711	31.9	0.0000251	0.000736	0.000252	0.00127	0.0658	0.00000798	6.64	7.05	0.0637	0.00383	37.5	0.00326	0.0192	0.000172	0.000644	0.000378	0.283	0.0000121	0.00116	0.000476	0.00157	0.00105
2058 Mar	248	0.472	0.693	0.0141	67.2	0.0756	76.5	0.00236	0.000911	0.00000544	0.00669	0.00501	0.0891	0.0208	0.00000711	31.9	0.0000251	0.000736	0.000252	0.00127	0.0658	0.00000798	6.64	7.05	0.0637	0.00383	37.5	0.00326	0.0192	0.000172	0.000644	0.000378	0.283	0.0000121	0.00116	0.000476	0.00157	0.00105
2058 Apr	249	0.472	0.693	0.0141	67.2	0.0757	76.5	0.00236	0.000911	0.00000544	0.00669	0.00501	0.0891	0.0208	0.00000711	31.9	0.0000251	0.000736	0.000252	0.00127	0.0658	0.00000798	6.64	7.05	0.0637	0.00383	37.5	0.00326	0.0192	0.000172	0.000645	0.000378	0.283	0.0000121	0.00116	0.000476	0.00157	0.00105
2058 May	249	0.473	0.693	0.0141	67.2	0.0758	76.8	0.00237	0.000911	0.00000544	0.0067	0.00502	0.0893	0.0209	0.00000712	31.9	0.0000251	0.000738	0.000252	0.00127	0.0659	0.000008	6.66	7.07	0.0639	0.00384	37.5	0.00326	0.0192	0.000172	0.000646	0.000379	0.284	0.0000121	0.00116	0.000477	0.00157	0.00105
2058 Jun	250	0.47	0.688	0.014	66.6	0.0764	77.8	0.00238	0.000905	0.00000542	0.00674	0.0051	0.0906	0.0211	0.00000714	32.3	0.0000254	0.000749	0.000254	0.00127	0.0665	0.00000811	6.76	7.15	0.0648	0.00389	37.2	0.00329	0.0191	0.000174	0.000656	0.000384	0.288	0.0000122	0.00118	0.000482	0.00158	0.00108
2058 Jul	250	0.47	0.688	0.014	66.7	0.0766	78.1	0.00239	0.000906	0.00000543	0.00675	0.00512	0.091	0.0211	0.00000715	32.4	0.0000255	0.000752	0.000255	0.00127	0.0667	0.00000814	6.78	7.17	0.065	0.00391	37.2	0.0033	0.0191	0.000175	0.000659	0.000385	0.289	0.0000123	0.00119	0.000483	0.00158	0.00108
2058 Aug	251	0.471	0.689	0.014	66.8	0.0767	78.2	0.00239	0.000907	0.00000544	0.00676	0.00512	0.0911	0.0212	0.00000716	32.4	0.0000255	0.000753	0.000256	0.00128	0.0668	0.00000816	6.79	7.18	0.0651	0.00391	37.2	0.00331	0.0191	0.000175	0.00066	0.000386	0.29	0.0000123	0.00119	0.000484	0.00158	0.00109
2058 Sep	251	0.471	0.689	0.014	66.7	0.0768	78.3	0.00239	0.000907	0.00000544	0.00677	0.00513	0.0912	0.0212	0.00000716	32.4	0.0000256	0.000754	0.000256	0.00128	0.0668	0.00000816	6.8	7.19	0.0652	0.00392	37.2	0.00331	0.0191	0.000175	0.00066	0.000386	0.29	0.0000123	0.00119	0.000484	0.00158	0.00109
2058 Oct	251	0.471	0.689	0.014	66.7	0.0769	78.4	0.00239	0.000907	0.00000544	0.00677	0.00514	0.0914	0.0212	0.00000717	32.5	0.0000256	0.000755	0.000256	0.00128	0.0669	0.00000818	6.82	7.2	0.0653	0.00393	37.2	0.00331	0.0191	0.000175	0.000662	0.000387	0.291	0.0000123	0.00119	0.000485	0.00159	0.00109
2058 Nov	251	0.471	0.689	0.014	66.7	0.0769	78.4	0.00239	0.000907	0.00000544	0.00677	0.00514	0.0914	0.0212	0.00000717	32.5	0.0000256	0.000756	0.000256	0.00128	0.0669	0.00000818	6.82	7.2	0.0653	0.00393	37.2	0.00332	0.0191	0.000175	0.000662	0.000387	0.291	0.0000123	0.00119	0.000485	0.00159	0.00109
2058 Dec	251	0.471	0.689	0.014	66.7	0.0769	78.4	0.00239	0.000907	0.00000544	0.00677	0.00514	0.0914	0.0212	0.00000717	32.5	0.0000256	0.000756	0.000256	0.00128	0.0669	0.00000818	6.82	7.2	0.0653	0.00393	37.2	0.00332	0.0191	0.000175	0.000662	0.000387	0.291	0.0000123	0.00119	0.000485	0.00159	0.00109
2059 Jan	251	0.471	0.689	0.014	66.7	0.0769	78.4	0.00239	0.000907	0.00000544	0.00677	0.00514	0.0914	0.0212	0.00000717	32.5	0.0000256	0.000756	0.000256	0.00128	0.0669	0.00000818	6.82	7.2	0.0653	0.00393	37.2	0.00332	0.0191	0.000175	0.000662	0.000387	0.291	0.0000123	0.00119	0.000485	0.00159	0.00109
2059 Feb	251	0.471	0.689	0.014	66.7	0.0769	78.4	0.00239	0.000907	0.00000544	0.00677	0.00514	0.0914	0.0212	0.00000717	32.5	0.0000256	0.000756	0.000256	0.00128	0.0669	0.00000818	6.82	7.2	0.0653	0.00393	37.2	0.00332	0.0191	0.000175	0.000662	0.000387	0.291	0.0000123	0.00119	0.000485	0.00159	0.00109
2059 Mar	251	0.471	0.689	0.014	66.7	0.0769	78.4	0.00239	0.000907	0.00000544	0.00677	0.00514	0.0914	0.0212	0.00000717	32.5	0.0000256	0.000756	0.000256	0.00128	0.0669	0.00000818	6.82	7.2	0.0653	0.00393	37.2	0.00332	0.0191	0.000175	0.000662	0.000387	0.291	0.0000123	0.00119	0.000485	0.00159	0.00109
2059 Apr	251	0.471	0.689	0.014	66.7	0.0769	78.5	0.0024	0.000907	0.00000544	0.00677	0.00514	0.0914	0.0212	0.00000717	32.5	0.0000256	0.000756	0.000256	0.00128	0.0669	0.00000818	6.82	7.2	0.0653	0.00393	37.2	0.00332	0.0191	0.000176	0.000662	0.000387	0.291	0.0000123	0.00119	0.000485	0.00159	0.00109

Appendix D.3-2: TIRI Pit Lake

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2059 May	251	0.471	0.69	0.014	66.8	0.077	78.6	0.0024	0.000907	0.00000544	0.00678	0.00515	0.0916	0.0212	0.00000718	32.5	0.0000256	0.000757	0.000256	0.00128	0.0669	0.00000819	6.83	7.21	0.0654	0.00393	37.3	0.00332	0.0191	0.000176	0.000663	0.000387	0.291	0.0000123	0.00119	0.000485	0.00159	0.00109
2059 Jun	252	0.47	0.688	0.014	66.6	0.0773	79	0.00241	0.000906	0.00000544	0.0068	0.00518	0.0921	0.0214	0.00000719	32.7	0.0000258	0.000761	0.000257	0.00128	0.0673	0.00000824	6.87	7.25	0.0658	0.00396	37.2	0.00333	0.0191	0.000177	0.000667	0.00039	0.293	0.0000124	0.0012	0.000488	0.00159	0.0011
2059 Jul	253	0.471	0.69	0.014	66.8	0.0775	79.2	0.00241	0.000908	0.00000545	0.00682	0.0052	0.0924	0.0214	0.00000721	32.8	0.0000258	0.000763	0.000258	0.00128	0.0674	0.00000826	6.89	7.27	0.066	0.00397	37.3	0.00334	0.0191	0.000177	0.000669	0.000391	0.294	0.0000124	0.00121	0.000489	0.00159	0.00111
2059 Aug	253	0.472	0.691	0.0141	66.9	0.0777	79.4	0.00242	0.00091	0.00000546	0.00683	0.00521	0.0926	0.0215	0.00000722	32.9	0.0000259	0.000765	0.000259	0.00129	0.0676	0.00000828	6.91	7.29	0.0661	0.00398	37.3	0.00335	0.0191	0.000178	0.00067	0.000392	0.295	0.0000125	0.00121	0.00049	0.0016	0.00111
2059 Sep	253	0.473	0.691	0.0141	66.9	0.0777	79.4	0.00242	0.000911	0.00000547	0.00684	0.00521	0.0926	0.0215	0.00000723	32.9	0.0000259	0.000765	0.000259	0.00129	0.0676	0.00000829	6.91	7.29	0.0662	0.00398	37.4	0.00335	0.0192	0.000178	0.000671	0.000392	0.295	0.0000125	0.00121	0.000491	0.0016	0.00111
2059 Oct	253	0.472	0.69	0.014	66.8	0.0776	79.4	0.00242	0.000909	0.00000546	0.00683	0.00521	0.0925	0.0214	0.00000722	32.8	0.0000259	0.000765	0.000259	0.00128	0.0675	0.00000828	6.9	7.28	0.0661	0.00398	37.3	0.00335	0.0191	0.000178	0.00067	0.000391	0.295	0.0000124	0.00121	0.00049	0.0016	0.00111
2059 Nov	253	0.472	0.69	0.014	66.8	0.0777	79.4	0.00242	0.000909	0.00000546	0.00683	0.00521	0.0926	0.0215	0.00000722	32.9	0.0000259	0.000765	0.000259	0.00128	0.0676	0.00000828	6.91	7.29	0.0661	0.00398	37.3	0.00335	0.0191	0.000178	0.000671	0.000392	0.295	0.0000125	0.00121	0.00049	0.0016	0.00111
2059 Dec	253	0.472	0.69	0.014	66.8	0.0777	79.4	0.00242	0.000909	0.00000546	0.00683	0.00521	0.0926	0.0215	0.00000722	32.9	0.0000259	0.000765	0.000259	0.00128	0.0676	0.00000828	6.91	7.29	0.0661	0.00398	37.3	0.00335	0.0191	0.000178	0.000671	0.000392	0.295	0.0000125	0.00121	0.00049	0.0016	0.00111
2060 Jan	253	0.472	0.69	0.014	66.8	0.0777	79.4	0.00242	0.000909	0.00000546	0.00683	0.00521	0.0926	0.0215	0.00000722	32.9	0.0000259	0.000765	0.000259	0.00128	0.0676	0.00000828	6.91	7.29	0.0661	0.00398	37.3	0.00335	0.0191	0.000178	0.000671	0.000392	0.295	0.0000125	0.00121	0.00049	0.0016	0.00111
2060 Feb	253	0.472	0.69	0.014	66.8	0.0777	79.4	0.00242	0.000909	0.00000546	0.00683	0.00521	0.0926	0.0215	0.00000722	32.9	0.0000259	0.000765	0.000259	0.00128	0.0676	0.00000828	6.91	7.29	0.0661	0.00398	37.3	0.00335	0.0191	0.000178	0.000671	0.000392	0.295	0.0000125	0.00121	0.00049	0.0016	0.00111
2060 Mar	253	0.472	0.69	0.014	66.8	0.0777	79.4	0.00242	0.000909	0.00000546	0.00683	0.00521	0.0926	0.0215	0.00000722	32.9	0.0000259	0.000765	0.000259	0.00128	0.0676	0.00000828	6.91	7.29	0.0661	0.00398	37.3	0.00335	0.0191	0.000178	0.000671	0.000392	0.295	0.0000125	0.00121	0.00049	0.0016	0.00111
2060 Apr	253	0.472	0.69	0.014	66.8	0.0777	79.4	0.00242	0.000909	0.00000546	0.00683	0.00521	0.0926	0.0215	0.00000722	32.9	0.0000259	0.000765	0.000259	0.00129	0.0676	0.00000828	6.91	7.29	0.0661	0.00398	37.3	0.00335	0.0191	0.000178	0.000671	0.000392	0.295	0.0000125	0.00121	0.00049	0.0016	0.00111
2060 May	254	0.472	0.69	0.014	66.8	0.0778	79.7	0.00242	0.000909	0.00000546	0.00684	0.00523	0.0929	0.0215	0.00000723	32.9	0.000026	0.000768	0.000259	0.00129	0.0677	0.00000831	6.93	7.31	0.0663	0.00399	37.3	0.00336	0.0191	0.000178	0.000673	0.000393	0.296	0.0000125	0.00121	0.000491	0.0016	0.00112
2060 Jun	254	0.47	0.686	0.014	66.5	0.0782	80.3	0.00243	0.000907	0.00000545	0.00687	0.00527	0.0936	0.0217	0.00000724	33.2	0.0000261	0.000774	0.000261	0.00129	0.0682	0.00000838	6.99	7.36	0.0669	0.00403	37.1	0.00337	0.019	0.00018	0.000678	0.000396	0.299	0.0000126	0.00123	0.000495	0.0016	0.00113
2060 Jul	255	0.471	0.688	0.014	66.6	0.0784	80.5	0.00244	0.000909	0.00000547	0.00689	0.00529	0.0939	0.0217	0.00000726	33.3	0.0000262	0.000777	0.000262	0.00129	0.0685	0.00000841	7.01	7.38	0.0671	0.00404	37.2	0.00338	0.0191	0.000181	0.000681	0.000397	0.3	0.0000126	0.00123	0.000497	0.00161	0.00114
2060 Aug	255	0.471	0.688	0.014	66.7	0.0785	80.7	0.00244	0.00091	0.00000547	0.0069	0.0053	0.0941	0.0218	0.00000727	33.3	0.0000263	0.000778	0.000262	0.00129	0.0686	0.00000843	7.02	7.39	0.0673	0.00405	37.2	0.00339	0.0191	0.000181	0.000682	0.000398	0.3	0.0000126	0.00123	0.000497	0.00161	0.00114
2060 Sep	256	0.471	0.687	0.014	66.6	0.0787	81	0.00245	0.000908	0.00000547	0.00691	0.00532	0.0945	0.0218	0.00000727	33.4	0.0000263	0.000781	0.000263	0.00129	0.0686	0.00000845	7.06	7.42	0.0675	0.00407	37.1	0.0034	0.0191	0.000181	0.000685	0.000399	0.302	0.0000127	0.00124	0.000498	0.00161	0.00115
2060 Oct	256	0.47	0.686	0.014	66.5	0.0789	81.2	0.00245	0.000908	0.00000547	0.00691	0.00534	0.0947	0.0218	0.00000728	33.5	0.0000264	0.000783	0.000263	0.00129	0.0687	0.00000847	7.07	7.43	0.0676	0.00408	37.1	0.0034	0.019	0.000182	0.000686	0.0004	0.302	0.0000127	0.00124	0.000499	0.00161	0.00116
2060 Nov	256	0.47	0.686	0.014	66.4	0.0789	81.3	0.00245	0.000907	0.00000547	0.00691	0.00534	0.0948	0.0219	0.00000728	33.5	0.0000264	0.000784	0.000263	0.00129	0.0687	0.00000848	7.08	7.44	0.0677	0.00408	37.1	0.00341	0.019	0.000182	0.000687	0.000401	0.303	0.0000127	0.00124	0.000499	0.00161	0.00116
2060 Dec	256	0.47	0.686	0.014	66.4	0.0789	81.3	0.00245	0.000907	0.00000547	0.00692	0.00534	0.0948	0.0219	0.00000728	33.5	0.0000264	0.000784	0.000263	0.00129	0.0687	0.00000848	7.08	7.44	0.0677	0.00408	37.1	0.00341	0.019	0.000182	0.000687	0.000401	0.303	0.0000127	0.00124	0.000499	0.00161	0.00116
2061 Jan	256	0.47	0.686	0.014	66.4	0.0789	81.3	0.00245	0.000907	0.00000547	0.00692	0.00534	0.0948	0.0219	0.00000728	33.5	0.0000264	0.000784	0.000263	0.00129	0.0687	0.00000848	7.08	7.44	0.0677	0.00408	37.1	0.00341	0.019	0.000182	0.000687	0.000401	0.303	0.0000127	0.00124	0.000499	0.00161	0.00116
2061 Feb	256	0.47	0.686	0.014	66.4	0.0789	81.3	0.00245	0.000907	0.00000547	0.00692	0.00534	0.0948	0.0219	0.00000728	33.5	0.0000264	0.000784	0.000263	0.00129	0.0687	0.00000848	7.08	7.44	0.0677	0.00408	37.1	0.00341	0.019	0.000182	0.000687	0.000401	0.303	0.0000127	0.00124	0.000499	0.00161	0.00116
2061 Mar	256	0.47	0.686	0.014	66.4	0.0789	81.3	0.00245	0.000907	0.00000547	0.00692	0.00534	0.0948	0.0219	0.00000728	33.5	0.0000264	0.000784	0.000263	0.00129	0.0687	0.00000848	7.08	7.44	0.0677	0.00408	37.1	0.00341	0.019	0.000182	0.000687	0.000401	0.303	0.0000127	0.00124	0.000499	0.00161	0.00116
2061 Apr	256	0.47	0.686	0.014	66.5	0.0789	81.3	0.00245	0.000907	0.00000547	0.00692	0.00534	0.0948	0.0219	0.00000728	33.5	0.0000264	0.000784	0.000263	0.0013	0.0687	0.00000848	7.08	7.44	0.0677	0.00408	37.1	0.00341	0.019	0.000182	0.000687	0.000401	0.303	0.0000127	0.00124	0.000499	0.00161	0.00116
2061 May	256	0.47	0.685	0.014	66.4	0.0791	81.5	0.00246	0.000907	0.00000547	0.00693	0.00536	0.0951	0.0219	0.00000729	33.6	0.0000265	0.000786	0.000264	0.0013	0.0689	0.00000851	7.1	7.46	0.0679	0.00409	37	0.00341	0.019	0.000182	0.000689	0.000402	0.304	0.0000127	0.00125	0.000501	0.00162	0.00116
2061 Jun	257	0.466	0.679	0.0139	65.9	0.0794	82.1	0.00246	0.000903	0.00000545	0.00695	0.0054	0.0958	0.0221	0.00000729	33.8	0.0000266	0.000793	0.000266	0.0013	0.0695	0.00000859	7.16	7.51	0.0685	0.00412	36.7	0.00343	0.0189	0.000185	0.000695	0.000405	0.307	0.0000128	0.00126	0.000505	0.00162	0.00118
2061 Jul	257	0.467	0.681	0.0139	66	0.0796	82.4	0.00247	0.000905	0.00000546	0.00697	0.00542	0.0961	0.0221	0.00000731	33.9	0.0000267	0.000795	0.000267	0.0013	0.0697	0.00000862	7.18	7.53	0.0688	0.00414	36.8	0.00344	0.0189	0.000185	0.000697	0.000406	0.308	0.0000128	0.00126	0.000506	0.00162	0.00119
2061 Aug	258	0.468	0.682	0.0139	66.2	0.0798	82.5	0.00248	0.000907	0.00000548	0.00698	0.00543	0.0964	0.0222	0.00000733	34	0.0000268	0.000797	0.000267	0.0013	0.0698	0.00000864	7.2	7.55	0.0689	0.00415	36.9	0.00345	0.0189	0.000186	0.000698	0.000407	0.308	0.0000129	0.00127	0.000507	0.00163	0.00119
2061 Sep	258	0.469	0.682	0.0139	66.2	0.0798	82.6	0.00248	0.000907	0.00000548	0.00699	0.00543	0.0964	0.0222	0.00000733	34	0.0000268	0.000797	0.000267	0.0013	0.0699	0.00000864	7.2	7.55	0.0689	0.00415	36.9	0.00345	0.0189	0.000186	0.000699	0.000407	0.308	0.0000129	0.00127	0.000508	0.00163	0.00119
2061 Oct	258	0.468	0.681	0.0139	66.1	0.0799	82.7	0.00248	0.000906	0.00000547	0.00699	0.00544	0.0966	0.0222	0.00000733	34	0.0000268	0.000799	0.000268	0.0013	0.0698	0.00000865	7.21	7.56	0.069	0.00416	36.8	0.00345	0.0189	0.000186	0.0007	0.000408	0.309	0.0000129	0.00127	0.000508	0.00163	0.0012
2061 Nov	258	0.467	0.681	0.0139	66	0.08	82.8	0.00248	0.000905	0.00000547	0.00699	0.00545	0.0967	0.0222	0.00000733	34	0.0000268	0.0008	0.000268	0.0013	0.0699	0.00000866	7.23	7.57	0.0691	0.00416	36.8	0.00346	0.0189	0.000186	0.000701	0.000408	0.309	0.0000129	0.00127	0.000508	0.00163	0.0012
2061 Dec	258	0.467	0.681	0.0139	66	0.08	82.8	0.00248	0.000905	0.00000547	0.00699	0.00545	0.0967	0.0222	0.00000733	34	0.0000268	0.0008	0.000268	0.0013	0.0699	0.00000866	7.23	7.57	0.0691	0.00416	36.8	0.00346	0.0189	0.000186	0.000701	0.000408	0.309	0.0000129	0.00127	0.000508	0.00163	0.0012
2062 Jan	258	0.467	0.681	0.0139	66	0.08	82.8	0.00248	0.000905	0.00000547	0.00699	0.00545	0.0967	0.0222	0.00000733	34	0.0000268	0.0008	0.000268	0.0013	0.0699	0.00000866	7.23	7.57	0.0691	0.00416	36.8	0.00346	0.0189	0.000186	0.000701	0.000408	0.309	0.0000129	0.00127	0.000508	0.00163	0.0012
2062 Feb	258	0.467	0.681	0.0139	66	0.08	82.8	0.00248	0.000905	0.00000547	0.00699	0.00545	0.0967	0.0222	0.00000733	34	0.0000268	0.0008	0.000268	0.0013	0.0699	0.00000866	7.23	7.57	0.0691	0.00416	36.8	0.00346	0.0189	0.000186	0.000701	0.000408	0.309	0.0000129	0.00127	0.000508	0.00163	0.0012
2062 Mar	258	0.467	0.681	0.0139	66	0.08	82.8	0.00248	0.000905	0.00000547	0.00699	0.00545	0.0967	0.0222	0.00000733	34.1	0.0000268	0.0008	0.000268	0.0013	0.0699	0.00000866	7.23	7.57	0.0691	0.00416	36.8	0.00346	0.0189	0.000186	0.000701	0.000408	0.309	0.0000129	0.00127	0.000508	0.00163	0.0012
2062 Apr	258	0.468	0.681	0.0139	66	0.08	82.9	0.00248	0.000905	0.00000547	0.00699	0.00545	0.0967	0.0222	0.00000733	34.1	0.0000268	0.0008	0.000268	0.0013	0.0699	0.00000866	7.23	7.57	0.0691	0.00416	36.8	0.00346	0.0189	0.000186	0.000701	0.000408	0.309	0.0000129	0.00127	0.000508	0.00163	0.0012
2062 May	258	0.468	0.681	0.0139	66.1	0.08	82.9	0.00248	0.000906	0.00000547	0.00699	0.00545	0.0968	0.0222	0.00000733	34.1	0.0000269	0.0008	0.000268	0.0013	0.0699	0.00000867	7.23	7.57	0.0692	0.00417	36.8	0.00346	0.0189	0.000186	0.000701	0.000408	0.31	0.0000129	0.00127	0.000508	0.00163	0.0012
2062 Jun	259	0.466	0.677	0.0138	65.8	0.0802	83.2	0.00249	0.000903	0.00000546	0.00701	0.00548	0.0972	0.0223	0.00000734	34.2	0.000027	0.000804	0.000269	0.0013	0.0702	0.00000872	7.26	7.6	0.0695	0.00418	36.7	0.00347	0.0188	0.000187	0.000705	0.00041	0.311	0.000013	0.00128	0.00051	0.00163	0.00121
2062 Jul	259	0.464	0.675	0.0138	65.6	0.0804	83.6	0.00249	0.000903	0.00000546	0.00703	0.0055	0.0976	0.0224	0.00000735	34.3	0.0000271	0.000808	0.00027	0.00131	0.0705	0.00000876	7.3	7.63	0.0698	0.0042	36.6	0.00348	0.0188	0.000188	0.000708	0.000412	0.313	0.000013	0.00129	0.000512	0.00163	0.00122
2062 Aug	259	0.464	0.675	0.0138	65.6	0.0806	83.8	0.0025	0.000903	0.00000547	0.00704	0.00552	0.0978	0.0224	0.00000735	34.4	0.0000271	0.000809	0.00027	0.00131	0.0706	0.00000878	7.31	7.64	0.0699	0.00421	36.5	0.00348	0.0188	0.000188	0.000709	0.000413	0.313	0.000013	0.00129	0.000513	0.00163	0.00123
2062 Sep	260	0.464	0.674	0.0138	65.4	0.0807	84	0.0025	0.000902	0.00000546	0.00705	0.00554	0.0982	0.0225	0.00000736	34.5	0.0000272	0.000812	0.000271	0.00131	0.0707	0.00000881	7.34	7.66	0.0701	0.00423	36.5	0.00349	0.0188	0.000188	0.000712	0.000414	0.315	0.0000131	0.00129	0.000514	0.00164	0.00124
2062 Oct	260	0.461	0.67	0.0137	65.1	0.0808	84.3	0.0025	0.000899	0.00000545	0.00705	0.00555	0.0985	0.0225	0.00000736	34.5	0.0000273	0.000815	0.000271	0.00131	0.0708	0.00000884	7.36	7.68	0.0703	0.00424	36.3	0.0035	0.0187	0.000189	0.000714	0.000415	0.316	0.0000131	0.0013	0.000515	0.00164	0.00125
2062 Nov	260	0.461	0.67	0.0137	65.1	0.0809	84.3	0.0025	0.000899	0.00000545	0.00705	0.00556	0.0985	0.0225	0.00000736	34.5	0.0000273	0.000815	0.000271	0.00131	0.0708	0.00000885	7.37	7.68	0.0704	0.00424	36.3	0.0035	0.0187	0.000189	0.000714	0.000415	0.316	0.0000131	0.0013	0.000515	0.00164	0.00125
2062 Dec	260	0.461	0.67	0.0137	65.1	0.0809	84.3	0.0025	0.000899	0.00000545	0.00705	0.00556	0.0985	0.0225	0.00000736	34.5	0.0000273	0.000815	0.000271	0.00131	0.0708	0.00000885	7.37	7.68	0.0704	0.00424	36.3	0.0035	0.0187	0.000189	0.000715	0.000415	0.316	0.0000131	0.0013	0.000515	0.00164	0.00125
2063 Jan	260	0.461	0.67	0.0137	65.1	0.0809	84.3	0.0025	0.000899	0.00000545	0.00705	0.00556	0.0985	0.0225	0.00000736	34.5	0.0000273	0.000815	0.000271	0.00131	0.0708	0.00000885	7.37	7.68	0.0704	0.00424	36.3	0.0035	0.0187	0.000189	0.000715	0.000415	0.316	0.0000131	0.0013	0.000515	0.00164	0.00125
2063 Feb	260	0.461	0.67	0.0137	65.1	0.0809	84.3	0.0025	0.000899	0.00000545	0.00705	0.00556	0.0985	0.0225	0.00000736	34.5	0.0000273	0.000815	0.000271	0.00131	0.0708	0.00000885	7.37	7.68	0.0704	0.00424	36.3	0.0035	0.0187	0.000189	0.000715	0.000415	0.316	0.0000131	0.0013	0.000515	0.00164	0.00125
2063 Mar	260	0.461	0.67	0.0137	65.1	0.0809	84.3	0.0025	0.000899	0.00000545	0.00705	0.00556	0.0985	0.0225	0.00000736	34.5	0.0000273	0.000815	0.000271	0.00131	0.0708	0.00000885	7.37	7.68	0.0704	0.00424	36.3	0.0035	0.0187	0.000189	0.000715	0.000415	0.316	0.0000131	0.0013	0.000515	0.00164	0.00125
2063 Apr	260	0.461	0.67	0.0137	65.1	0.0809	84.3	0.0025	0.000899	0.00000545	0.00705	0.00556	0.0986	0.0225	0.00000736	34.5	0.0000273	0.000815	0.000271	0.00131	0.0708	0.00000885	7.37	7.68	0.0704	0.00424	36.3	0.0035	0.0187	0.000189	0.000715	0.000415	0.316	0.0000131	0.0013	0.000515	0.00164	0.00125
2063 May	260	0.461	0.67	0.0137	65.1	0.0809	84.4	0.00251	0.000899	0.00000545	0.00706	0.00556	0.0986	0.0226	0.00000736	34.6	0.0000273	0.000816	0.000271	0.00131	0.0709	0.00000886	7.37	7.69	0.0704	0.00425	36.3	0.0035	0.0187	0.000189	0.000715	0.000416	0.316	0.0000131	0.0013	0.000516	0.00164	0.00125
2063 Jun	259	0.455	0.659	0.0135	64.2	0.0809	84.6	0.0025	0.000892	0.00000542	0.00706	0.00558	0.0989	0.0227	0.00000734	34.7	0.0000274	0.000819	0.000273	0.0013	0.0715	0.00000893	7.4	7.71	0.0708	0.00426	35.8	0.0035	0.0184	0.000191	0.000718	0.000417	0.318	0.0000131	0.00131	0.000519	0.00164	0.00127
2063 Jul	259	0.454	0.658	0.0135	64.1	0.081	84.7	0.00251	0.000892	0.00000542	0.00707	0.00559	0.0991	0.0227	0.00000734	34.7	0.0000274	0.00082	0.000273	0.0013	0.0716	0.00000895	7.41	7.72	0.071	0.00427	35.7	0.00351	0.0184	0.000192	0.000719	0.000417	0.318	0.0000131	0.00131	0.00052	0.00164	0.00127
2063 Aug	260	0.455	0.659	0.0135	64.2	0.0812	85	0.00251	0.000893	0.00000543	0.00709	0.00561	0.0994	0.0227	0.00000736	34.8	0.0000275	0.000823	0.000274	0.00131	0.0718	0.00000897	7.43	7.74	0.0711	0.00428	35.7	0.00352	0.0184	0.000192	0.000721	0.000418	0.319	0.0000132	0.00131	0.000521	0.00164	0.00128
2063 Sep	260	0.455	0.658	0.0135	64.2	0.0813	85.1	0.00252	0.000893	0.00000543	0.00709	0.00562	0.0995	0.0228	0.00000736	34.8	0.0000275	0.000824	0.000274	0.00131	0.0718	0.00000899	7.45	7.75	0.0713	0.00429	35.7	0.00352	0.0184	0.000192	0.000722	0.000419	0.32	0.0000132	0.00132	0.000522	0.00164	0.00128
2063 Oct	260	0.454	0.657	0.0135	64.1	0.0813	85.2	0.00252	0.000892	0.00000542	0.00709	0.00563	0.0997	0.0228	0.00000736	34.9	0.0000275	0.000825	0.000274	0.00131	0.0718	0.000009	7.46	7.76	0.0713	0.00429	35.7	0.00352	0.0184	0.000192	0.000723	0.00042	0.32	0.0000132	0.00132	0.000522	0.00164	0.00128
2063 Nov	260	0.454	0.657	0.0135	64.1	0.0813	85.3	0.00252	0.000892	0.00000542	0.0071	0.00563	0.0997	0.0228	0.00000736	34.9	0.0000276	0.000825	0.000274	0.00131	0.0718	0.000009	7.46	7.76	0.0713	0.0043	35.7	0.00352	0.0184	0.000192	0.000723	0.00042	0.32	0.0000132	0.00132	0.000522	0.00164	0.00128
2063 Dec	260	0.454	0.657	0.0135	64.1	0.0813	85.3	0.00252	0.000892	0.00000542	0.0071	0.00563	0.0997	0.0228	0.00000736	34.9	0.0000276	0.000825	0.000274	0.00131	0.0718	0.000009	7.46	7.76	0.0713	0.0043	35.7	0.00352	0.0184	0.000192	0.000723	0.00042	0.32	0.0000132	0.00132	0.000522	0.00164	0.00128
2064 Jan	260	0.454	0.657	0.0135	64.1	0.0813	85.3	0.00252	0.000892	0.00000542	0.0071	0.00563	0.0997	0.0228	0.00000736	34.9	0.0000276	0.000825	0.000274	0.00131	0.0718	0.000009	7.46	7.76	0.0713	0.0043	35.7	0.00352	0.0184	0.000192	0.000723	0.00042	0.32	0.0000132	0.00132	0.000522	0.00164	0.00128
2064 Feb	260	0.454	0.657	0.0135	64.1	0.0814	85.3	0.00252	0.000892	0.00000542	0.0071	0.00563	0.0997	0.0228	0.00000736	34.9	0.0000276	0.000825	0.000274	0.00131	0.0718	0.000009	7.46	7.76	0.0713	0.0043	35.7	0.00352	0.0184	0.000192	0.000723	0.00042	0.32	0.0000132	0.00132	0.000522	0.00164	0.00128
2064 Mar	260	0.454	0.657	0.0135	64.1	0.0814	85.3	0.00252	0.000892	0.00000542	0.0071	0.00563	0.0997	0.0228	0.00000736	34.9	0.0000276	0.000825	0.000274	0.00131	0.0718	0.000009	7.46	7.76	0.0713	0.0043	35.7	0.00352	0.0184	0.000192	0.000724	0.00042	0.32	0.0000132	0.00132	0.000522	0.00164	0.00128
2064 Apr	260	0.454	0.658	0.0135	64.1	0.0814	85.3	0.00252	0.000892	0.00000542	0.0071	0.00563	0.0997	0.0228	0.00000736	34.9	0.0000276	0.000826	0.000274	0.00131	0.0718	0.000009	7.46	7.76	0.0714	0.0043	35.7	0.00352	0.0184	0.000192	0.000724	0.00042	0.32	0.0000132	0.00132	0.000522	0.00164	0.00128
2064 May	260	0.454	0.656	0.0134	64	0.0814	85.4	0.00252	0.000892	0.00000542	0.0071	0.00564	0.0998	0.0228	0.00000736	34.9	0.0000276	0.000827	0.000275	0.00131	0.072	0.00000902	7.47	7.77	0.0715	0.0043	35.6	0.00353	0.0184	0.000193	0.000724	0.00042	0.321	0.0000132	0.00132	0.000523	0.00164	0.00129
2064 Jun	259	0.449	0.648	0.0133	63.3	0.0814	85.5	0.00252	0.000887	0.0000054	0.0071	0.00565	0.1	0.0229	0.00000734	35	0.0000276	0.000828	0.000275	0.0013	0.0724	0.00000906	7.48	7.78	0.0717	0.00431	35.2	0.00353	0.0182	0.000194	0.000726	0.000421	0.322	0.0000132	0.00132	0.000525	0.00164	0.0013
2064 Jul	260	0.449	0.649	0.0133	63.4	0.0815	85.6	0.00252	0.000888	0.00000541	0.00711	0.00566	0.1	0.0229	0.00000736	35	0.0000277	0.00083	0.000276	0.00131	0.0725	0.00000907	7.49	7.79	0.0718	0.00432	35.3	0.00353	0.0182	0.000195	0.000727	0.000422	0.322	0.0000133	0.00133	0.000526	0.00164	0.0013
2064 Aug	260	0.449	0.649	0.0133	63.4	0.0816	85.8	0.00253	0.000888	0.00000541	0.00712	0.00567	0.1	0.023	0.00000736	35.1	0.0000277	0.000831	0.000276	0.00131	0.0726	0.00000909	7.51	7.81	0.072	0.00433	35.3	0.00354	0.0182	0.000195	0.000728	0.000422	0.323	0.0000133	0.00133	0.000526	0.00165	0.00131
2064 Sep	260	0.448	0.647	0.0133	63.3	0.0817	85.9	0.00253	0.000887	0.0000054	0.00712	0.00568	0.1	0.023	0.00000736	35.1	0.0000278	0.000833	0.000277	0.00131	0.0726	0.00000911	7.52	7.82	0.0721	0.00434	35.2	0.00354	0.0182	0.000195	0.00073	0.000423	0.324	0.0000133	0.00133	0.000527	0.00165	0.00131
2064 Oct	260	0.448	0.647	0.0133	63.2	0.0817	86	0.00253	0.000887	0.0000054	0.00713	0.00569	0.101	0.023	0.00000737	35.2	0.0000278	0.000834	0.000277	0.00131	0.0727	0.00000911	7.53	7.82	0.0722	0.00434	35.2	0.00354	0.0182	0.000195	0.00073	0.000424	0.324	0.0000133	0.00133	0.000527	0.00165	0.00132
2064 Nov	260	0.448	0.647	0.0133	63.2	0.0817	86	0.00253	0.000887	0.0000054	0.00713	0.00569	0.101	0.023	0.00000737	35.2	0.0000278	0.000834	0.000277	0.00131	0.0727	0.00000912	7.53	7.82	0.0722	0.00434	35.2	0.00354	0.0182	0.000195	0.00073	0.000424	0.324	0.0000133	0.00133	0.000527	0.00165	0.00132
2064 Dec	260	0.448	0.647	0.0133	63.2	0.0817	86	0.00253	0.000887	0.0000054	0.00713	0.00569	0.101	0.023	0.00000737	35.2	0.0000278	0.000834	0.000277	0.00131	0.0727	0.00000912	7.53	7.82	0.0722	0.00434	35.2	0.00354	0.0182	0.000195	0.00073	0.000424	0.324	0.0000133	0.00133	0.000527	0.00165	0.00132
2065 Jan	260	0.448	0.647	0.0133	63.2	0.0817	86	0.00253	0.000887	0.0000054	0.00713	0.00569	0.101	0.023	0.00000737	35.2	0.0000278	0.000834	0.000277	0.00131	0.0727	0.00000912	7.53	7.82	0.0722	0.00434	35.2	0.00354	0.0182	0.000195	0.00073	0.000424	0.324	0.0000133	0.00133	0.000527	0.00165	0.00132
2065 Feb	260	0.448	0.647	0.0133	63.2	0.0817	86	0.00253	0.000887	0.0000054	0.00713	0.00569	0.101	0.023	0.00000737	35.2	0.0000278	0.000834	0.000277	0.00131	0.0727	0.00000912	7.53	7.82	0.0722	0.00434	35.2	0.00354	0.0182	0.000195	0.00073	0.000424	0.324	0.0000133	0.00133	0.000527	0.00165	0.00132
2065 Mar	260	0.448	0.647	0.0133	63.3	0.0817	86	0.00253	0.000887	0.0000054	0.00713	0.00569	0.101	0.023	0.00000737	35.2	0.0000278	0.000834	0.000277	0.00131	0.0727	0.00000912	7.53	7.82	0.0722	0.00434	35.2	0.00354	0.0182	0.000195	0.000731	0.000424	0.324	0.0000133	0.00133	0.000527	0.00165	0.00132
2065 Apr	260	0.448	0.647	0.0133	63.3	0.0818	86	0.00253	0.000887	0.0000054	0.00713	0.00569	0.101	0.023	0.00000737	35.2	0.0000278	0.000834	0.000277	0.00131	0.0727	0.00000912	7.53	7.83	0.0722	0.00434	35.2	0.00354	0.0182	0.000195	0.000731	0.000424	0.324	0.0000133	0.00133	0.000527	0.00165	0.00132
2065 May	260	0.448	0.647	0.0133	63.2	0.0818	86.1	0.00253	0.000887	0.00000541	0.00713	0.0057	0.101	0.023	0.00000737	35.2	0.0000278	0.000835	0.000277	0.00131	0.0728	0.00000913	7.54	7.83	0.0723	0.00434	35.2	0.00355	0.0182	0.000196	0.000731	0.000424	0.324	0.0000133	0.00133	0.000528	0.00165	0.00132
2065 Jun	260	0.444	0.641	0.0132	62.7	0.0818	86.2	0.00253	0.000884	0.00000539	0.00713	0.0057	0.101	0.0231	0.00000736	35.3	0.0000278	0.000836	0.000278	0.00131	0.0731	0.00000916	7.55	7.84	0.0725	0.00435	34.9	0.00354	0.0181	0.000197	0.000732	0.000424	0.325	0.0000133	0.00134	0.00053	0.00165	0.00133
2065 Jul	260	0.445	0.641	0.0132	62.8	0.082	86.4	0.00254	0.000885	0.0000054	0.00715	0.00572	0.101	0.0231	0.00000737	35.4	0.0000279	0.000838	0.000279	0.00131	0.0734	0.00000919	7.57	7.86	0.0727	0.00436	34.9	0.00355	0.0181	0.000198	0.000734	0.000426	0.326	0.0000134	0.00134	0.000531	0.00165	0.00133
2065 Aug	261	0.446	0.643	0.0132	63	0.0821	86.6	0.00254	0.000887	0.00000541	0.00717	0.00573	0.101	0.0232	0.00000739	35.4	0.000028	0.00084	0.000279	0.00131	0.0735	0.00000921	7.59	7.88	0.0728	0.00437	35	0.00356	0.0181	0.000198	0.000736	0.000426	0.327	0.0000134	0.00134	0.000532	0.00165	0.00134
2065 Sep	261	0.445	0.641	0.0132	62.8	0.0821	86.6	0.00254	0.000886	0.0000054	0.00716	0.00574	0.101	0.0232	0.00000738	35.4	0.000028	0.00084	0.000279	0.00131	0.0735	0.00000921	7.59	7.88	0.0728	0.00437	34.9	0.00356	0.0181	0.000198	0.000736	0.000427	0.327	0.0000134	0.00134	0.000532	0.00165	0.00134
2065 Oct	260	0.442	0.636	0.0131	62.4	0.0821	86.8	0.00254	0.000882	0.00000538	0.00716	0.00575	0.102	0.0232	0.00000737	35.5	0.000028	0.000842	0.000279	0.00131	0.0735	0.00000923	7.61	7.89	0.073	0.00439	34.7	0.00356	0.018	0.000198	0.000737	0.000427	0.328	0.0000134	0.00135	0.000532	0.00165	0.00135
2065 Nov	260	0.441	0.636	0.0131	62.3	0.0822	86.8	0.00254	0.000881	0.00000538	0.00716	0.00575	0.102	0.0232	0.00000737	35.5	0.000028	0.000842	0.000279	0.00131	0.0735	0.00000924	7.61	7.89	0.073	0.00439	34.7	0.00356	0.018	0.000198	0.000738	0.000428	0.328	0.0000134	0.00135	0.000533	0.00165	0.00135
2065 Dec	260	0.441	0.636	0.0131	62.3	0.0822	86.8	0.00254	0.000881	0.00000538	0.00716	0.00575	0.102	0.0232	0.00000737	35.5	0.000028	0.000842	0.000279	0.00131	0.0735	0.00000924	7.61	7.89	0.073	0.00439	34.7	0.00356	0.018	0.000198	0.000738	0.000428	0.328	0.0000134	0.00135	0.000533	0.00165	0.00135
2066 Jan	260	0.441	0.636	0.0131	62.3	0.0822	86.8	0.00254	0.000881	0.00000538	0.00716	0.00575	0.102	0.0232	0.00000737	35.5	0.000028	0.000843	0.000279	0.00131	0.0735	0.00000924	7.61	7.89	0.073	0.00439	34.7	0.00356	0.018	0.000198	0.000738	0.000428	0.328	0.0000134	0.00135	0.000533	0.00165	0.00135
2066 Feb	260	0.441	0.636	0.0131	62.4	0.0822	86.8	0.00254	0.000881	0.00000538	0.00716	0.00575	0.102	0.0232	0.00000737	35.5	0.000028	0.000843	0.000279	0.00131	0.0735	0.00000924	7.61	7.89	0.073	0.00439	34.7	0.00356	0.018	0.000198	0.000738	0.000428	0.328	0.0000134	0.00135	0.000533	0.00165	0.00135
2066 Mar	260	0.441	0.636	0.0131	62.4	0.0822	86.9	0.00254	0.000882	0.00000538	0.00716	0.00575	0.102	0.0232	0.00000737	35.5	0.000028	0.000843	0.000279	0.00131	0.0735	0.00000924	7.61	7.89	0.073	0.00439	34.7	0.00356	0.018	0.000198	0.000738	0.000428	0.328	0.0000134	0.00135	0.000533	0.00165	0.00135
2066 Apr	260	0.441	0.636	0.0131	62.4	0.0822	86.9	0.00254	0.000882	0.00000538	0.00716	0.00575	0.102	0.0232	0.00000737	35.5	0.000028	0.000843	0.000279	0.00131	0.0736	0.00000924	7.61	7.89	0.073	0.00439	34.7	0.00356	0.018	0.000198	0.000738	0.000428	0.328	0.0000134	0.00135	0.000533	0.00165	0.00135
2066 May	261	0.441	0.636	0.0131	62.4	0.0822	86.9	0.00254	0.000882	0.00000539	0.00717	0.00576	0.102	0.0232	0.00000738	35.5	0.000028	0.000843	0.00028	0.00131	0.0736	0.00000924	7.62	7.9	0.0731	0.00439	34.7	0.00356	0.018	0.000199	0.000738	0.000428	0.328	0.0000134	0.00135	0.000533	0.00165	0.00135
2066 Jun	260	0.437	0.629	0.0129	61.8	0.0821	86.9	0.00254	0.000878	0.00000536	0.00716	0.00576	0.102	0.0233	0.00000736	35.5	0.000028	0.000843	0.00028	0.00131	0.0739	0.00000927	7.62	7.89	0.0732	0.00439	34.3	0.00356	0.0178	0.0002	0.000738	0.000428	0.328	0.0000134	0.00135	0.000534	0.00165	0.00136
2066 Jul	260	0.437	0.629	0.0129	61.9	0.0823	87.2	0.00255	0.000879	0.00000537	0.00718	0.00578	0.102	0.0233	0.00000737	35.6	0.0000281	0.000846	0.000281	0.00131	0.0741	0.00000931	7.64	7.92	0.0734	0.00441	34.4	0.00357	0.0179	0.0002	0.000741	0.000429	0.329	0.0000135	0.00135	0.000536	0.00166	0.00137
2066 Aug	261	0.438	0.63	0.013	62	0.0825	87.3	0.00255	0.000881	0.00000538	0.0072	0.00579	0.102	0.0234	0.00000739	35.7	0.0000282	0.000848	0.000281	0.00131	0.0743	0.00000932	7.65	7.93	0.0736	0.00441	34.4	0.00358	0.0179	0.000201	0.000742	0.00043	0.33	0.0000135	0.00136	0.000537	0.00166	0.00137
2066 Sep	261	0.438	0.63	0.013	62	0.0825	87.3	0.00255	0.000881	0.00000539	0.0072	0.00579	0.102	0.0234	0.00000739	35.7	0.0000282	0.000848	0.000281	0.00131	0.0743	0.00000933	7.65	7.93	0.0736	0.00442	34.4	0.00358	0.0179	0.000201	0.000742	0.00043	0.33	0.0000135	0.00136	0.000537	0.00166	0.00137
2066 Oct	261	0.438	0.63	0.013	61.9	0.0825	87.3	0.00255	0.000881	0.00000538	0.0072	0.00579	0.102	0.0234	0.00000739	35.7	0.0000282	0.000848	0.000281	0.00131	0.0743	0.00000933	7.66	7.93	0.0736	0.00442	34.4	0.00358	0.0179	0.000201	0.000742	0.00043	0.33	0.0000135	0.00136	0.000537	0.00166	0.00137
2066 Nov	261	0.437	0.629	0.0129	61.9	0.0825	87.4	0.00255	0.00088	0.00000538	0.0072	0.0058	0.102	0.0234	0.00000739	35.7	0.0000282	0.000848	0.000281	0.00131	0.0743	0.00000933	7.66	7.94	0.0736	0.00442	34.4	0.00358	0.0179	0.000201	0.000743	0.00043	0.33	0.0000135	0.00136	0.000537	0.00166	0.00138
2066 Dec	261	0.437	0.629	0.013	61.9	0.0825	87.4	0.00255	0.00088	0.00000538	0.0072	0.0058	0.102	0.0234	0.00000739	35.7	0.0000282	0.000848	0.000281	0.00131	0.0743	0.00000933	7.66	7.94	0.0736	0.00442	34.4	0.00358	0.0179	0.000201	0.000743	0.00043	0.33	0.0000135	0.00136	0.000537	0.00166	0.00138
2067 Jan	261	0.437	0.629	0.013	61.9	0.0825	87.4	0.00255	0.00088	0.00000538	0.0072	0.0058	0.102	0.0234	0.00000739	35.7	0.0000282	0.000848	0.000281	0.00131	0.0743	0.00000933	7.66	7.94	0.0736	0.00442	34.4	0.00358	0.0179	0.000201	0.000743	0.00043	0.33	0.0000135	0.00136	0.000537	0.00166	0.00138
2067 Feb	261	0.437	0.629	0.013	61.9	0.0825	87.4	0.00255	0.00088	0.00000538	0.0072	0.0058	0.102	0.0234	0.00000739	35.7	0.0000282	0.000848	0.000281	0.00131	0.0743	0.00000933	7.66	7.94	0.0736	0.00442	34.4	0.00358	0.0179	0.000201	0.000743	0.00043	0.33	0.0000135	0.00136	0.000537	0.00166	0.00138
2067 Mar	261	0.437	0.629	0.013	61.9	0.0825	87.4	0.00255	0.00088	0.00000538	0.0072	0.0058	0.102	0.0234	0.00000739	35.7	0.0000282	0.000848	0.000281	0.00131	0.0743	0.00000933	7.66	7.94	0.0736	0.00442	34.4	0.00358	0.0179	0.000201	0.000743	0.00043	0.33	0.0000135	0.00136	0.000537	0.00166	0.00138
2067 Apr	261	0.438	0.629	0.013	61.9	0.0825	87.4	0.00255	0.00088	0.00000538	0.0072	0.0058	0.102	0.0234	0.00000739	35.7	0.0000282	0.000848	0.000281	0.00131	0.0743	0.00000933	7.66	7.94	0.0736	0.00442	34.4	0.00358	0.0179	0.000201	0.000743	0.00043	0.33	0.0000135	0.00136	0.000537	0.00166	0.00138
2067 May	261	0.438	0.629	0.013	61.9	0.0826	87.5	0.00256	0.000881	0.00000538	0.0072	0.0058	0.102	0.0234	0.00000739	35.8	0.0000282	0.000849	0.000282	0.00131	0.0744	0.00000934	7.67	7.94	0.0737	0.00442	34.4	0.00358	0.0179	0.000201	0.000743	0.000431	0.331	0.0000135	0.00136	0.000537	0.00166	0.00138
2067 Jun	261	0.435	0.625	0.0129	61.5	0.0825	87.6	0.00256	0.000878	0.00000537	0.0072	0.00581	0.102	0.0234	0.00000738	35.8	0.0000282	0.00085	0.000282	0.00131	0.0746	0.00000937	7.68	7.95	0.0739	0.00443	34.2	0.00358	0.0178	0.000202	0.000744	0.000431	0.331	0.0000135	0.00136	0.000539	0.00166	0.00139
2067 Jul	261	0.436	0.626	0.0129	61.7	0.0828	87.9	0.00256	0.000881	0.00000539	0.00722	0.00583	0.103	0.0235	0.0000074	35.9	0.0000283	0.000853	0.000283	0.00131	0.0748	0.00000939	7.7	7.97	0.0741	0.00445	34.2	0.00359	0.0178	0.000202	0.000746	0.000432	0.332	0.0000136	0.00136	0.00054	0.00166	0.00139
2067 Aug	262	0.436	0.627	0.0129	61.7	0.0829	88	0.00257	0.000882	0.00000539	0.00723	0.00584	0.103	0.0235	0.00000741	36	0.0000283	0.000854	0.000283	0.00132	0.0749	0.0000094	7.71	7.98	0.0741	0.00445	34.3	0.00359	0.0179	0.000203	0.000747	0.000433	0.332	0.0000136	0.00136	0.000541	0.00167	0.00139
2067 Sep	262	0.436	0.627	0.0129	61.8	0.0829	88	0.00257	0.000882	0.0000054	0.00724	0.00584	0.103	0.0235	0.00000741	36	0.0000284	0.000854	0.000283	0.00132	0.0749	0.00000941	7.71	7.98	0.0742	0.00445	34.3	0.0036	0.0179	0.000203	0.000747	0.000433	0.333	0.0000136	0.00137	0.000541	0.00167	0.00139
2067 Oct	262	0.435	0.625	0.0129	61.6	0.0829	88.2	0.00257	0.00088	0.00000539	0.00723	0.00585	0.103	0.0235	0.00000741	36	0.0000284	0.000855	0.000284	0.00132	0.0749	0.00000942	7.72	7.99	0.0743	0.00446	34.2	0.0036	0.0178	0.000203	0.000748	0.000434	0.333	0.0000136	0.00137	0.000541	0.00167	0.0014
2067 Nov	262	0.435	0.625	0.0129	61.5	0.083	88.2	0.00257	0.00088	0.00000539	0.00724	0.00586	0.103	0.0236	0.00000741	36	0.0000284	0.000856	0.000284	0.00132	0.0749	0.00000942	7.73	8	0.0743	0.00447	34.2	0.0036	0.0178	0.000203	0.000749	0.000434	0.333	0.0000136	0.00137	0.000541	0.00167	0.0014
2067 Dec	262	0.435	0.625	0.0129	61.6	0.083	88.2	0.00257	0.00088	0.00000539	0.00724	0.00586	0.103	0.0236	0.00000741	36	0.0000284	0.000856	0.000284	0.00132	0.0749	0.00000942	7.73	8	0.0743	0.00447	34.2	0.0036	0.0178	0.000203	0.000749	0.000434	0.333	0.0000136	0.00137	0.000541	0.00167	0.0014
2068 Jan	262	0.435	0.625	0.0129	61.6	0.083	88.2	0.00257	0.00088	0.00000539	0.00724	0.00586	0.103	0.0236	0.00000741	36	0.0000284	0.000856	0.000284	0.00132	0.0749	0.00000942	7.73	8	0.0743	0.00447	34.2	0.0036	0.0178	0.000203	0.000749	0.000434	0.333	0.0000136	0.00137	0.000541	0.00167	0.0014
2068 Feb	262	0.435	0.625	0.0129	61.6	0.083	88.2	0.00257	0.00088	0.00000539	0.00724	0.00586	0.103	0.0236	0.00000741	36	0.0000284	0.000856	0.000284	0.00132	0.0749	0.00000942	7.73	8	0.0743	0.00447	34.2	0.0036	0.0178	0.000203	0.000749	0.000434	0.333	0.0000136	0.00137	0.000541	0.00167	0.0014
2068 Mar	262	0.435	0.625	0.0129	61.6	0.083	88.2	0.00257	0.00088	0.00000539	0.00724	0.00586	0.103	0.0236	0.00000741	36	0.0000284	0.000856	0.000284	0.00132	0.075	0.00000942	7.73	8	0.0743	0.00447	34.2	0.0036	0.0178	0.000203	0.000749	0.000434	0.333	0.0000136	0.00137	0.000541	0.00167	0.0014
2068 Apr	262	0.435	0.625	0.0129	61.6	0.083	88.3	0.00257	0.00088	0.00000539	0.00724	0.00586	0.103	0.0236	0.00000742	36.1	0.0000284	0.000856	0.000284	0.00132	0.075	0.00000943	7.73	8	0.0743	0.00447	34.2	0.0036	0.0178	0.000203	0.000749	0.000434	0.333	0.0000136	0.00137	0.000542	0.00167	0.0014
2068 May	262	0.435	0.624	0.0129	61.6	0.083	88.3	0.00258	0.000881	0.00000539	0.00724	0.00587	0.103	0.0236	0.00000742	36.1	0.0000284	0.000857	0.000284	0.00132	0.0751	0.00000944	7.74	8.01	0.0744	0.00447	34.2	0.0036	0.0178	0.000203	0.000749	0.000434	0.334	0.0000137	0.00137	0.000542	0.00167	0.00141
2068 Jun	261	0.428	0.614	0.0127	60.7	0.0829	88.4	0.00258	0.000874	0.00000536	0.00724	0.00588	0.103	0.0236	0.00000739	36.2	0.0000284	0.000858	0.000285	0.00131	0.0755	0.00000947	7.74	8	0.0747	0.00449	33.7	0.00359	0.0176	0.000205	0.000749	0.000435	0.334	0.0000137	0.00137	0.000544	0.00166	0.00142
2068 Jul	261	0.429	0.614	0.0127	60.8	0.083	88.6	0.00258	0.000875	0.00000537	0.00725	0.00589	0.103	0.0237	0.0000074	36.2	0.0000285	0.000859	0.000285	0.00131	0.0757	0.00000949	7.75	8.02	0.0748	0.0045	33.7	0.0036	0.0176	0.000205	0.000751	0.000436	0.335	0.0000137	0.00137	0.000545	0.00167	0.00142
2068 Aug	262	0.429	0.616	0.0127	60.9	0.0832	88.8	0.00259	0.000877	0.00000538	0.00726	0.00591	0.103	0.0237	0.00000742	36.3	0.0000285	0.000861	0.000286	0.00132	0.0758	0.00000951	7.77	8.04	0.075	0.00451	33.8	0.00361	0.0177	0.000206	0.000753	0.000437	0.335	0.0000137	0.00138	0.000546	0.00167	0.00143
2068 Sep	262	0.429	0.616	0.0127	60.9	0.0832	88.8	0.00259	0.000877	0.00000538	0.00727	0.00591	0.104	0.0237	0.00000742	36.3	0.0000285	0.000862	0.000286	0.00132	0.0758	0.00000952	7.78	8.04	0.075	0.00451	33.8	0.00361	0.0177	0.000206	0.000753	0.000437	0.336	0.0000138	0.00138	0.000546	0.00167	0.00143
2068 Oct	262	0.429	0.615	0.0127	60.9	0.0832	88.9	0.00259	0.000877	0.00000538	0.00727	0.00591	0.104	0.0237	0.00000742	36.3	0.0000286	0.000862	0.000286	0.00132	0.0759	0.00000952	7.78	8.04	0.0751	0.00451	33.8	0.00361	0.0177	0.000206	0.000753	0.000437	0.336	0.0000138	0.00138	0.000547	0.00167	0.00143
2068 Nov	262	0.429	0.615	0.0127	60.9	0.0833	88.9	0.00259	0.000877	0.00000538	0.00727	0.00592	0.104	0.0237	0.00000742	36.3	0.0000286	0.000862	0.000286	0.00132	0.0759	0.00000952	7.78	8.05	0.0751	0.00451	33.8	0.00361	0.0177	0.000206	0.000753	0.000437	0.336	0.0000138	0.00138	0.000547	0.00167	0.00143
2068 Dec	262	0.429	0.615	0.0127	60.9	0.0833	88.9	0.00259	0.000878	0.00000538	0.00727	0.00592	0.104	0.0237	0.00000742	36.3	0.0000286	0.000862	0.000286	0.00132	0.0759	0.00000952	7.78	8.05	0.0751	0.00451	33.8	0.00361	0.0177	0.000206	0.000753	0.000437	0.336	0.0000138	0.00138	0.000547	0.00167	0.00143
2069 Jan	262	0.429	0.615	0.0127	60.9	0.0833	88.9	0.00259	0.000878	0.00000538	0.00727	0.00592	0.104	0.0237	0.00000742	36.3	0.0000286	0.000862	0.000286	0.00132	0.0759	0.00000952	7.78	8.05	0.0751	0.00451	33.8	0.00361	0.0177	0.000206	0.000753	0.000437	0.336	0.0000138	0.00138	0.000547	0.00167	0.00143
2069 Feb	262	0.429	0.615	0.0127	60.9	0.0833	88.9	0.00259	0.000878	0.00000538	0.00727	0.00592	0.104	0.0237	0.00000742	36.3	0.0000286	0.000862	0.000286	0.00132	0.0759	0.00000952	7.78	8.05	0.0751	0.00451	33.8	0.00361	0.0177	0.000206	0.000753	0.000437	0.336	0.0000138	0.00138	0.000547	0.00167	0.00143
2069 Mar	262	0.429	0.615	0.0127	60.9	0.0833	88.9	0.00259	0.000878	0.00000538	0.00727	0.00592	0.104	0.0237	0.00000742	36.3	0.0000286	0.000862	0.000286	0.00132	0.0759	0.00000952	7.78	8.05	0.0751	0.00451	33.8	0.00361	0.0177	0.000206	0.000753	0.000437	0.336	0.0000138	0.00138	0.000547	0.00167	0.00143
2069 Apr	262	0.429	0.616	0.0127	60.9	0.0833	88.9	0.00259	0.000878	0.00000538	0.00727	0.00592	0.104	0.0238	0.00000743	36.4	0.0000286	0.000862	0.000286	0.00132	0.0759	0.00000952	7.78	8.05	0.0751	0.00451	33.8	0.00361	0.0177	0.000206	0.000753	0.000437	0.336	0.0000138	0.00138	0.000547	0.00167	0.00143
2069 May	262	0.43	0.616	0.0127	60.9	0.0833	89	0.00259	0.000878	0.00000539	0.00728	0.00592	0.104	0.0238	0.00000743	36.4	0.0000286	0.000863	0.000286	0.00132	0.076	0.00000953	7.79	8.05	0.0751	0.00452	33.8	0.00361	0.0177	0.000206	0.000754	0.000438	0.336	0.0000138	0.00138	0.000547	0.00167	0.00143
2069 Jun	262	0.427	0.611	0.0126	60.6	0.0833	89.2	0.0026	0.000876	0.00000538	0.00728	0.00594	0.104	0.0238	0.00000742	36.5	0.0000286	0.000865	0.000287	0.00132	0.0762	0.00000956	7.8	8.06	0.0753	0.00453	33.6	0.00361	0.0176	0.000207	0.000755	0.000438	0.337	0.0000138	0.00138	0.000548	0.00167	0.00144
2069 Jul	263	0.427	0.611	0.0126	60.6	0.0835	89.4	0.0026	0.000877	0.00000538	0.00729	0.00595	0.104	0.0239	0.00000744	36.5	0.0000287	0.000867	0.000288	0.00132	0.0764	0.00000958	7.82	8.08	0.0755	0.00454	33.6	0.00362	0.0176	0.000208	0.000756	0.000439	0.337	0.0000139	0.00138	0.00055	0.00168	0.00145
2069 Aug	263	0.428	0.612	0.0126	60.7	0.0836	89.5	0.00261	0.000878	0.00000539	0.0073	0.00596	0.104	0.0239	0.00000745	36.6	0.0000287	0.000868	0.000288	0.00132	0.0765	0.0000096	7.83	8.09	0.0756	0.00455	33.6	0.00362	0.0177	0.000208	0.000757	0.00044	0.338	0.0000139	0.00138	0.00055	0.00168	0.00145
2069 Sep	263	0.426	0.61	0.0126	60.5	0.0836	89.6	0.00261	0.000877	0.00000538	0.0073	0.00597	0.104	0.0239	0.00000744	36.6	0.0000287	0.000869	0.000288	0.00132	0.0765	0.00000961	7.84	8.09	0.0757	0.00456	33.5	0.00362	0.0176	0.000208	0.000758	0.00044	0.338	0.0000139	0.00139	0.00055	0.00168	0.00146
2069 Oct	263	0.424	0.606	0.0125	60.2	0.0836	89.8	0.00261	0.000874	0.00000537	0.0073	0.00599	0.104	0.0239	0.00000744	36.7	0.0000287	0.00087	0.000288	0.00132	0.0765	0.00000962	7.85	8.1	0.0758	0.00457	33.3	0.00362	0.0176	0.000208	0.000759	0.000441	0.338	0.0000139	0.00139	0.000551	0.00168	0.00146

Appendix D.3-2: TIRI Pit Lake

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2069 Nov	263	0.424	0.606	0.0125	60.2	0.0836	89.8	0.00261	0.000874	0.00000537	0.0073	0.00599	0.104	0.0239	0.00000744	36.7	0.0000287	0.00087	0.000288	0.00132	0.0765	0.00000963	7.85	8.1	0.0758	0.00457	33.3	0.00362	0.0176	0.000208	0.000759	0.000441	0.339	0.0000139	0.00139	0.000551	0.00168	0.00147
2069 Dec	263	0.424	0.606	0.0125	60.2	0.0836	89.8	0.00261	0.000874	0.00000537	0.0073	0.00599	0.104	0.0239	0.00000744	36.7	0.0000287	0.00087	0.000288	0.00132	0.0765	0.00000963	7.85	8.1	0.0758	0.00457	33.3	0.00362	0.0176	0.000208	0.000759	0.000441	0.339	0.0000139	0.00139	0.000551	0.00168	0.00147
2070 Jan	263	0.424	0.606	0.0125	60.2	0.0836	89.8	0.00261	0.000874	0.00000537	0.0073	0.00599	0.104	0.0239	0.00000744	36.7	0.0000287	0.00087	0.000288	0.00132	0.0765	0.00000963	7.85	8.1	0.0758	0.00457	33.3	0.00362	0.0176	0.000208	0.000759	0.000441	0.339	0.0000139	0.00139	0.000551	0.00168	0.00147
2070 Feb	263	0.424	0.606	0.0125	60.2	0.0836	89.8	0.00261	0.000874	0.00000537	0.0073	0.00599	0.104	0.0239	0.00000744	36.7	0.0000287	0.00087	0.000288	0.00132	0.0765	0.00000963	7.85	8.1	0.0758	0.00457	33.3	0.00362	0.0176	0.000208	0.000759	0.000441	0.339	0.0000139	0.00139	0.000551	0.00168	0.00147
2070 Mar	263	0.424	0.606	0.0125	60.2	0.0836	89.8	0.00262	0.000874	0.00000537	0.0073	0.00599	0.104	0.0239	0.00000744	36.7	0.0000287	0.00087	0.000288	0.00132	0.0766	0.00000963	7.85	8.1	0.0758	0.00457	33.3	0.00362	0.0176	0.000208	0.000759	0.000441	0.339	0.0000139	0.00139	0.000551	0.00168	0.00147
2070 Apr	263	0.424	0.606	0.0125	60.2	0.0836	89.8	0.00262	0.000874	0.00000537	0.0073	0.00599	0.104	0.0239	0.00000744	36.7	0.0000287	0.00087	0.000288	0.00132	0.0766	0.00000963	7.85	8.1	0.0758	0.00457	33.3	0.00362	0.0176	0.000208	0.000759	0.000441	0.339	0.0000139	0.00139	0.000551	0.00168	0.00147
2070 May	263	0.424	0.606	0.0125	60.2	0.0837	89.9	0.00262	0.000875	0.00000538	0.00731	0.00599	0.104	0.0239	0.00000744	36.7	0.0000288	0.000871	0.000289	0.00132	0.0767	0.00000964	7.86	8.11	0.0759	0.00458	33.3	0.00363	0.0176	0.000208	0.000759	0.000441	0.339	0.000014	0.00139	0.000551	0.00168	0.00147
2070 Jun	263	0.421	0.601	0.0124	59.8	0.0836	89.9	0.00262	0.000873	0.00000537	0.00731	0.006	0.104	0.0239	0.00000743	36.8	0.0000288	0.000871	0.000289	0.00132	0.0769	0.00000965	7.86	8.11	0.076	0.00458	33.1	0.00362	0.0175	0.000209	0.000759	0.000442	0.339	0.000014	0.00139	0.000552	0.00168	0.00147
2070 Jul	263	0.422	0.602	0.0125	59.9	0.0838	90.1	0.00262	0.000874	0.00000538	0.00732	0.00601	0.105	0.024	0.00000745	36.8	0.0000288	0.000873	0.00029	0.00132	0.0771	0.00000968	7.87	8.12	0.0761	0.00459	33.2	0.00363	0.0175	0.00021	0.000761	0.000442	0.34	0.000014	0.00139	0.000554	0.00168	0.00148
2070 Aug	264	0.422	0.603	0.0125	60	0.0839	90.3	0.00263	0.000876	0.00000539	0.00733	0.00602	0.105	0.024	0.00000746	36.9	0.0000289	0.000874	0.00029	0.00132	0.0772	0.00000969	7.88	8.13	0.0763	0.0046	33.2	0.00363	0.0175	0.00021	0.000762	0.000443	0.34	0.000014	0.00139	0.000554	0.00168	0.00148
2070 Sep	264	0.422	0.602	0.0125	59.9	0.0839	90.4	0.00263	0.000875	0.00000538	0.00733	0.00603	0.105	0.024	0.00000746	36.9	0.0000289	0.000875	0.00029	0.00132	0.0772	0.0000097	7.89	8.14	0.0763	0.00461	33.2	0.00364	0.0175	0.00021	0.000762	0.000444	0.34	0.000014	0.00139	0.000554	0.00168	0.00148
2070 Oct	264	0.42	0.6	0.0124	59.8	0.0839	90.5	0.00263	0.000873	0.00000538	0.00733	0.00604	0.105	0.024	0.00000746	37	0.0000289	0.000875	0.00029	0.00132	0.0772	0.00000971	7.9	8.14	0.0764	0.00462	33.1	0.00363	0.0175	0.00021	0.000763	0.000444	0.341	0.0000141	0.00139	0.000555	0.00168	0.00149
2070 Nov	264	0.42	0.6	0.0124	59.8	0.0839	90.5	0.00263	0.000873	0.00000538	0.00733	0.00604	0.105	0.024	0.00000746	37	0.0000289	0.000876	0.00029	0.00132	0.0772	0.00000971	7.9	8.14	0.0764	0.00462	33.1	0.00363	0.0175	0.00021	0.000763	0.000444	0.341	0.0000141	0.00139	0.000555	0.00168	0.00149
2070 Dec	264	0.42	0.6	0.0124	59.8	0.0839	90.5	0.00263	0.000873	0.00000538	0.00733	0.00604	0.105	0.024	0.00000746	37	0.0000289	0.000876	0.00029	0.00132	0.0772	0.00000971	7.9	8.14	0.0764	0.00462	33.1	0.00363	0.0175	0.00021	0.000763	0.000444	0.341	0.0000141	0.00139	0.000555	0.00168	0.00149
2071 Jan	264	0.42	0.6	0.0124	59.8	0.0839	90.5	0.00263	0.000873	0.00000538	0.00733	0.00604	0.105	0.024	0.00000746	37	0.0000289	0.000876	0.00029	0.00132	0.0772	0.00000971	7.9	8.14	0.0764	0.00462	33.1	0.00363	0.0175	0.00021	0.000763	0.000444	0.341	0.0000141	0.00139	0.000555	0.00168	0.00149
2071 Feb	264	0.42	0.6	0.0124	59.8	0.0839	90.5	0.00263	0.000873	0.00000538	0.00733	0.00604	0.105	0.024	0.00000746	37	0.0000289	0.000876	0.00029	0.00132	0.0772	0.00000971	7.9	8.14	0.0764	0.00462	33.1	0.00363	0.0175	0.00021	0.000763	0.000444	0.341	0.0000141	0.00139	0.000555	0.00168	0.00149
2071 Mar	264	0.42	0.6	0.0124	59.8	0.0839	90.5	0.00263	0.000873	0.00000538	0.00733	0.00604	0.105	0.024	0.00000746	37	0.0000289	0.000876	0.00029	0.00132	0.0772	0.00000971	7.9	8.14	0.0764	0.00462	33.1	0.00363	0.0175	0.00021	0.000763	0.000444	0.341	0.0000141	0.00139	0.000555	0.00168	0.00149
2071 Apr	264	0.42	0.6	0.0124	59.8	0.0839	90.5	0.00263	0.000873	0.00000538	0.00733	0.00604	0.105	0.0241	0.00000746	37	0.0000289	0.000876	0.00029	0.00132	0.0772	0.00000971	7.9	8.14	0.0764	0.00462	33.1	0.00364	0.0175	0.00021	0.000763	0.000444	0.341	0.0000141	0.00139	0.000555	0.00168	0.00149
2071 May	264	0.42	0.599	0.0124	59.7	0.0839	90.5	0.00264	0.000873	0.00000538	0.00734	0.00605	0.105	0.0241	0.00000746	37	0.0000289	0.000876	0.00029	0.00132	0.0773	0.00000972	7.9	8.15	0.0765	0.00462	33	0.00363	0.0175	0.000211	0.000763	0.000444	0.341	0.0000141	0.00139	0.000555	0.00168	0.00149
2071 Jun	263	0.415	0.592	0.0123	59.2	0.0838	90.6	0.00264	0.00087	0.00000536	0.00733	0.00606	0.105	0.0241	0.00000744	37	0.0000289	0.000876	0.000291	0.00132	0.0777	0.00000974	7.9	8.14	0.0766	0.00463	32.7	0.00363	0.0174	0.000212	0.000762	0.000444	0.341	0.0000141	0.00139	0.000556	0.00168	0.0015
2071 Jul	263	0.415	0.592	0.0123	59.2	0.0839	90.7	0.00264	0.00087	0.00000536	0.00734	0.00607	0.105	0.0241	0.00000745	37.1	0.0000289	0.000877	0.000291	0.00132	0.0778	0.00000976	7.91	8.15	0.0767	0.00464	32.7	0.00363	0.0174	0.000212	0.000763	0.000445	0.341	0.0000141	0.00139	0.000557	0.00168	0.0015
2071 Aug	264	0.416	0.593	0.0123	59.3	0.084	90.9	0.00265	0.000872	0.00000537	0.00735	0.00608	0.105	0.0242	0.00000746	37.2	0.000029	0.000879	0.000292	0.00132	0.078	0.00000977	7.92	8.17	0.0769	0.00465	32.8	0.00364	0.0174	0.000213	0.000764	0.000446	0.342	0.0000142	0.0014	0.000558	0.00169	0.00151
2071 Sep	264	0.415	0.592	0.0123	59.2	0.084	91	0.00265	0.000871	0.00000537	0.00735	0.00608	0.105	0.0242	0.00000746	37.2	0.000029	0.000879	0.000292	0.00132	0.0779	0.00000978	7.93	8.17	0.0769	0.00465	32.7	0.00364	0.0174	0.000213	0.000765	0.000446	0.342	0.0000142	0.0014	0.000558	0.00169	0.00151
2071 Oct	264	0.415	0.59	0.0123	59.1	0.084	91	0.00265	0.00087	0.00000537	0.00735	0.00609	0.105	0.0242	0.00000746	37.2	0.000029	0.00088	0.000292	0.00132	0.078	0.00000978	7.93	8.17	0.077	0.00466	32.7	0.00364	0.0174	0.000213	0.000765	0.000446	0.342	0.0000142	0.0014	0.000558	0.00169	0.00151
2071 Nov	264	0.414	0.59	0.0122	59	0.084	91.1	0.00265	0.00087	0.00000537	0.00735	0.00609	0.105	0.0242	0.00000746	37.2	0.000029	0.00088	0.000292	0.00132	0.078	0.00000979	7.93	8.17	0.077	0.00466	32.6	0.00364	0.0173	0.000213	0.000765	0.000446	0.342	0.0000142	0.0014	0.000558	0.00169	0.00152
2071 Dec	264	0.414	0.59	0.0122	59	0.084	91.1	0.00265	0.00087	0.00000537	0.00735	0.00609	0.105	0.0242	0.00000746	37.2	0.000029	0.00088	0.000292	0.00132	0.078	0.00000979	7.93	8.17	0.077	0.00466	32.6	0.00364	0.0173	0.000213	0.000765	0.000446	0.342	0.0000142	0.0014	0.000558	0.00169	0.00152
2072 Jan	264	0.414	0.59	0.0122	59	0.084	91.1	0.00265	0.00087	0.00000537	0.00735	0.00609	0.105	0.0242	0.00000746	37.2	0.000029	0.00088	0.000292	0.00132	0.078	0.00000979	7.93	8.17	0.077	0.00466	32.6	0.00364	0.0173	0.000213	0.000765	0.000446	0.342	0.0000142	0.0014	0.000558	0.00169	0.00152
2072 Feb	264	0.414	0.59	0.0122	59	0.084	91.1	0.00265	0.00087	0.00000537	0.00735	0.00609	0.105	0.0242	0.00000746	37.2	0.000029	0.00088	0.000292	0.00132	0.078	0.00000979	7.93	8.17	0.077	0.00466	32.6	0.00364	0.0173	0.000213	0.000765	0.000446	0.342	0.0000142	0.0014	0.000558	0.00169	0.00152
2072 Mar	264	0.414	0.59	0.0122	59	0.084	91.1	0.00265	0.00087	0.00000537	0.00735	0.00609	0.105	0.0242	0.00000746	37.2	0.000029	0.00088	0.000292	0.00132	0.078	0.00000979	7.93	8.17	0.077	0.00466	32.6	0.00364	0.0173	0.000213	0.000765	0.000446	0.342	0.0000142	0.0014	0.000558	0.00169	0.00152
2072 Apr	264	0.414	0.59	0.0122	59	0.084	91.1	0.00265	0.00087	0.00000537	0.00735	0.00609	0.105	0.0242	0.00000746	37.2	0.000029	0.00088	0.000292	0.00132	0.078	0.00000979	7.94	8.17	0.077	0.00466	32.6	0.00364	0.0174	0.000213	0.000765	0.000446	0.342	0.0000142	0.0014	0.000558	0.00169	0.00152
2072 May	264	0.415	0.59	0.0123	59.1	0.0841	91.2	0.00265	0.000871	0.00000537	0.00736	0.0061	0.105	0.0242	0.00000746	37.3	0.000029	0.000881	0.000292	0.00132	0.078	0.00000979	7.94	8.18	0.077	0.00466	32.7	0.00364	0.0174	0.000213	0.000766	0.000447	0.343	0.0000142	0.0014	0.000559	0.00169	0.00152
2072 Jun	264	0.413	0.588	0.0122	58.9	0.084	91.2	0.00266	0.00087	0.00000537	0.00736	0.0061	0.105	0.0242	0.00000746	37.3	0.000029	0.000881	0.000292	0.00132	0.0782	0.00000981	7.94	8.18	0.0771	0.00467	32.5	0.00364	0.0173	0.000213	0.000765	0.000447	0.342	0.0000142	0.0014	0.000559	0.00169	0.00152
2072 Jul	264	0.413	0.588	0.0122	58.9	0.0841	91.3	0.00266	0.000871	0.00000537	0.00737	0.00611	0.105	0.0242	0.00000747	37.3	0.000029	0.000882	0.000293	0.00132	0.0783	0.00000982	7.95	8.19	0.0772	0.00468	32.5	0.00364	0.0173	0.000214	0.000766	0.000447	0.343	0.0000142	0.0014	0.00056	0.00169	0.00152
2072 Aug	264	0.412	0.586	0.0122	58.7	0.0842	91.5	0.00267	0.00087	0.00000537	0.00737	0.00613	0.105	0.0243	0.00000747	37.4	0.0000291	0.000883	0.000293	0.00132	0.0784	0.00000984	7.96	8.2	0.0773	0.00469	32.5	0.00364	0.0173	0.000214	0.000767	0.000448	0.343	0.0000143	0.0014	0.000561	0.00169	0.00153
2072 Sep	264	0.41	0.583	0.0121	58.6	0.0842	91.7	0.00267	0.000869	0.00000537	0.00737	0.00615	0.106	0.0243	0.00000747	37.5	0.0000291	0.000885	0.000293	0.00132	0.0785	0.00000986	7.97	8.2	0.0775	0.00471	32.4	0.00364	0.0173	0.000214	0.000768	0.000449	0.344	0.0000143	0.0014	0.000561	0.00169	0.00154
2072 Oct	264	0.409	0.581	0.0121	58.3	0.0842	91.7	0.00267	0.000867	0.00000536	0.00737	0.00615	0.105	0.0243	0.00000746	37.5	0.0000291	0.000884	0.000293	0.00132	0.0785	0.00000986	7.97	8.2	0.0775	0.00471	32.2	0.00364	0.0172	0.000214	0.000767	0.000449	0.344	0.0000144	0.0014	0.000561	0.00169	0.00154
2072 Nov	264	0.408	0.58	0.0121	58.3	0.0842	91.7	0.00268	0.000867	0.00000536	0.00737	0.00615	0.105	0.0243	0.00000746	37.5	0.0000291	0.000884	0.000293	0.00132	0.0785	0.00000986	7.97	8.2	0.0775	0.00471	32.2	0.00364	0.0172	0.000214	0.000767	0.000449	0.344	0.0000144	0.0014	0.000561	0.00169	0.00154
2072 Dec	264	0.408	0.58	0.0121	58.3	0.0842	91.7	0.00268	0.000867	0.00000536	0.00737	0.00615	0.105	0.0243	0.00000746	37.5	0.0000291	0.000884	0.000293	0.00132	0.0785	0.00000986	7.97	8.2	0.0775	0.00471	32.2	0.00364	0.0172	0.000214	0.000767	0.000449	0.344	0.0000144	0.0014	0.000561	0.00169	0.00154
2073 Jan	264	0.408	0.58	0.0121	58.3	0.0842	91.7	0.00268	0.000867	0.00000536	0.00737	0.00615	0.105	0.0243	0.00000746	37.5	0.0000291	0.000884	0.000293	0.00132	0.0785	0.00000986	7.97	8.2	0.0775	0.00471	32.2	0.00364	0.0172	0.000214	0.000767	0.000449	0.344	0.0000144	0.0014	0.000561	0.00169	0.00154
2073 Feb	264	0.408	0.58	0.0121	58.3	0.0842	91.7	0.00268	0.000867	0.00000536	0.00737	0.00615	0.105	0.0243	0.00000746	37.5	0.0000291	0.000884	0.000293	0.00132	0.0785	0.00000986	7.97	8.2	0.0775	0.00471	32.2	0.00364	0.0172	0.000214	0.000767	0.000449	0.344	0.0000144	0.0014	0.000561	0.00169	0.00154
2073 Mar	264	0.408	0.58	0.0121	58.3	0.0842	91.8	0.00268	0.000867	0.00000536	0.00737	0.00615	0.105	0.0243	0.00000746	37.5	0.0000291	0.000884	0.000293	0.00132	0.0785	0.00000986	7.97	8.2	0.0775	0.00471	32.2	0.00364	0.0172	0.000214	0.000767	0.000449	0.344	0.0000144	0.0014	0.000561	0.00169	0.00154
2073 Apr	264	0.408	0.581	0.0121	58.3	0.0842	91.8	0.00268	0.000867	0.00000536	0.00737	0.00615	0.105	0.0243	0.00000746	37.5	0.0000291	0.000885	0.000293	0.00132	0.0785	0.00000987	7.97	8.2	0.0775	0.00471	32.2	0.00364	0.0172	0.000214	0.000767	0.000449	0.344	0.0000144	0.0014	0.000561	0.00169	0.00154
2073 May	264	0.408	0.579	0.0121	58.2	0.0842	91.8	0.00268	0.000867	0.00000536	0.00737	0.00616	0.106	0.0243	0.00000746	37.5	0.0000291	0.000885	0.000293	0.00132	0.0786	0.00000988	7.98	8.21	0.0776	0.00472	32.2	0.00364	0.0172	0.000214	0.000768	0.000449	0.344	0.0000144	0.0014	0.000562	0.00169	0.00155
2073 Jun	263	0.404	0.574	0.012	57.8	0.084	91.8	0.00268	0.000864	0.00000534	0.00737	0.00617	0.105	0.0243	0.00000745	37.6	0.0000291	0.000884	0.000294	0.00131	0.0789	0.00000989	7.97	8.2	0.0776	0.00472	31.9	0.00363	0.0171	0.000215	0.000767	0.000449	0.344	0.0000144	0.0014	0.000562	0.00169	0.00155
2073 Jul	264	0.405	0.574	0.012	57.9	0.0842	92	0.00268	0.000865	0.00000535	0.00738	0.00618	0.105	0.0243	0.00000746	37.6	0.0000291	0.000886	0.000294	0.00132	0.079	0.00000991	7.98	8.21	0.0777	0.00473	31.9	0.00363	0.0171	0.000216	0.000768	0.00045	0.344	0.0000144	0.0014	0.000563	0.00169	0.00156
2073 Aug	264	0.405	0.575	0.012	57.9	0.0843	92.1	0.00269	0.000866	0.00000536	0.00739	0.00619	0.106	0.0244	0.00000747	37.7	0.0000291	0.000887	0.000295	0.00132	0.0791	0.00000992	7.99	8.22	0.0779	0.00474	32	0.00364	0.0172	0.000216	0.000769	0.000451	0.345	0.0000144	0.0014	0.000564	0.00169	0.00156
2073 Sep	264	0.404	0.574	0.012	57.8	0.0843	92.3	0.00269	0.000866	0.00000536	0.00739	0.0062	0.106	0.0244	0.00000747	37.7	0.0000292	0.000888	0.000295	0.00132	0.0791	0.00000993	8	8.23	0.0779	0.00475	31.9	0.00364	0.0171	0.000216	0.000769	0.000451	0.345	0.0000145	0.0014	0.000564	0.00169	0.00157
2073 Oct	264	0.403	0.572	0.0119	57.7	0.0843	92.3	0.0027	0.000864	0.00000535	0.00739	0.0062	0.106	0.0244	0.00000746	37.8	0.0000291	0.000888	0.000295	0.00132	0.0791	0.00000993	8.01	8.23	0.078	0.00476	31.8	0.00364	0.0171	0.000216	0.000769	0.000451	0.345	0.0000145	0.0014	0.000564	0.00169	0.00157
2073 Nov	264	0.403	0.571	0.0119	57.6	0.0843	92.3	0.0027	0.000864	0.00000535	0.00739	0.00621	0.106	0.0244	0.00000746	37.8	0.0000291	0.000888	0.000295	0.00132	0.0791	0.00000994	8.01	8.23	0.078	0.00476	31.8	0.00364	0.0171	0.000216	0.000769	0.000451	0.345	0.0000145	0.0014	0.000564	0.00169	0.00157
2073 Dec	264	0.403	0.571	0.0119	57.6	0.0843	92.4	0.0027	0.000864	0.00000535	0.00739	0.00621	0.106	0.0244	0.00000746	37.8	0.0000291	0.000888	0.000295	0.00132	0.0791	0.00000994	8.01	8.23	0.078	0.00476	31.8	0.00364	0.0171	0.000216	0.000769	0.000451	0.345	0.0000145	0.0014	0.000564	0.00169	0.00157
2074 Jan	264	0.403	0.571	0.0119	57.6	0.0843	92.4	0.0027	0.000864	0.00000535	0.00739	0.00621	0.106	0.0244	0.00000746	37.8	0.0000291	0.000888	0.000295	0.00132	0.0791	0.00000994	8.01	8.23	0.078	0.00476	31.8	0.00364	0.0171	0.000216	0.000769	0.000451	0.345	0.0000145	0.0014	0.000564	0.00169	0.00157
2074 Feb	264	0.403	0.571	0.0119	57.6	0.0843	92.4	0.0027	0.000864	0.00000535	0.00739	0.00621	0.106	0.0244	0.00000746	37.8	0.0000291	0.000888	0.000295	0.00132	0.0791	0.00000994	8.01	8.23	0.078	0.00476	31.8	0.00364	0.0171	0.000216	0.000769	0.000451	0.345	0.0000145	0.0014	0.000564	0.00169	0.00157
2074 Mar	264	0.403	0.571	0.0119	57.6	0.0843	92.4	0.0027	0.000864	0.00000535	0.00739	0.00621	0.106	0.0244	0.00000746	37.8	0.0000291	0.000889	0.000295	0.00132	0.0791	0.00000994	8.01	8.23	0.078	0.00476	31.8	0.00364	0.0171	0.000216	0.000769	0.000451	0.345	0.0000145	0.0014	0.000564	0.00169	0.00157
2074 Apr	264	0.403	0.571	0.0119	57.7	0.0843	92.4	0.0027	0.000864	0.00000535	0.00739	0.00621	0.106	0.0244	0.00000747	37.8	0.0000292	0.000889	0.000295	0.00132	0.0792	0.00000994	8.01	8.23	0.078	0.00476	31.8	0.00364	0.0171	0.000216	0.000769	0.000452	0.345	0.0000145	0.0014	0.000564	0.00169	0.00157
2074 May	264	0.402	0.569	0.0119	57.5	0.0843	92.4	0.0027	0.000864	0.00000535	0.00739	0.00621	0.106	0.0244	0.00000746	37.8	0.0000292	0.000889	0.000295	0.00132	0.0793	0.00000995	8.01	8.23	0.0781	0.00477	31.7	0.00364	0.0171	0.000217	0.00077	0.000452	0.345	0.0000145	0.0014	0.000565	0.00169	0.00158
2074 Jun	263	0.397	0.561	0.0117	56.9	0.084	92.3	0.0027	0.000859	0.00000532	0.00737	0.00622	0.105	0.0244	0.00000743	37.8	0.0000291	0.000888	0.000295	0.00131	0.0796	0.00000996	7.99	8.21	0.0781	0.00477	31.4	0.00362	0.0169	0.000218	0.000767	0.000451	0.345	0.0000145	0.0014	0.000565	0.00169	0.00159
2074 Jul	263	0.397	0.562	0.0117	57	0.0841	92.5	0.0027	0.00086	0.00000533	0.00739	0.00623	0.106	0.0244	0.00000745	37.9	0.0000292	0.000889	0.000296	0.00131	0.0798	0.00000998	8.01	8.23	0.0783	0.00478	31.4	0.00363	0.017	0.000218	0.000769	0.000452	0.345	0.0000146	0.0014	0.000567	0.00169	0.00159
2074 Aug	264	0.398	0.563	0.0118	57.1	0.0843	92.8	0.00271	0.000862	0.00000534	0.00741	0.00624	0.106	0.0245	0.00000747	38	0.0000292	0.000892	0.000297	0.00132	0.0799	0.00001	8.03	8.25	0.0785	0.00479	31.5	0.00364	0.017	0.000219	0.000771	0.000453	0.346	0.0000146	0.0014	0.000568	0.0017	0.00159
2074 Sep	264	0.397	0.562	0.0117	57	0.0843	92.8	0.00271	0.000861	0.00000534	0.0074	0.00625	0.106	0.0245	0.00000746	38	0.0000292	0.000892	0.000296	0.00131	0.0799	0.00001	8.03	8.25	0.0785	0.00479	31.4	0.00364	0.017	0.000219	0.000771	0.000453	0.346	0.0000146	0.0014	0.000568	0.00169	0.0016
2074 Oct	264	0.396	0.561	0.0117	56.9	0.0844	92.9	0.00272	0.00086	0.00000534	0.0074	0.00626	0.106	0.0245	0.00000746	38	0.0000292	0.000893	0.000297	0.00131	0.0799	0.00001	8.04	8.25	0.0786	0.0048	31.3	0.00364	0.017	0.000219	0.000771	0.000454	0.346	0.0000146	0.00141	0.000568	0.00169	0.0016
2074 Nov	264	0.396	0.56	0.0117	56.8	0.0844	93	0.00272	0.00086	0.00000534	0.0074	0.00626	0.106	0.0245	0.00000746	38.1	0.0000292	0.000893	0.000297	0.00131	0.0799	0.00001	8.04	8.26	0.0786	0.00481	31.3	0.00364	0.017	0.000219	0.000771	0.000454	0.347	0.0000147	0.00141	0.000568	0.00169	0.00161
2074 Dec	264	0.396	0.56	0.0117	56.8	0.0844	93	0.00272	0.00086	0.00000534	0.0074	0.00626	0.106	0.0245	0.00000746	38.1	0.0000292	0.000893	0.000297	0.00131	0.0799	0.00001	8.04	8.26	0.0786	0.00481	31.3	0.00364	0.017	0.000219	0.000771	0.000454	0.347	0.0000147	0.00141	0.000568	0.00169	0.00161
2075 Jan	264	0.396	0.56	0.0117	56.8	0.0844	93	0.00272	0.00086	0.00000534	0.0074	0.00626	0.106	0.0245	0.00000746	38.1	0.0000292	0.000893	0.000297	0.00131	0.0799	0.00001	8.04	8.26	0.0786	0.00481	31.3	0.00364	0.017	0.000219	0.000771	0.000454	0.347	0.0000147	0.00141	0.000568	0.00169	0.00161
2075 Feb	264	0.396	0.56	0.0117	56.8	0.0844	93	0.00272	0.00086	0.00000534	0.0074	0.00626	0.106	0.0245	0.00000746	38.1	0.0000292	0.000893	0.000297	0.00131	0.0799	0.00001	8.04	8.26	0.0786	0.00481	31.3	0.00364	0.017	0.000219	0.000771	0.000454	0.347	0.0000147	0.00141	0.000568	0.00169	0.00161
2075 Mar	264	0.396	0.56	0.0117	56.8	0.0844	93	0.00272	0.00086	0.00000534	0.0074	0.00626	0.106	0.0245	0.00000746	38.1	0.0000292	0.000893	0.000297	0.00131	0.0799	0.00001	8.04	8.26	0.0786	0.00481	31.3	0.00364	0.017	0.000219	0.000771	0.000454	0.347	0.0000147	0.00141	0.000568	0.00169	0.00161
2075 Apr	264	0.396	0.56	0.0117	56.9	0.0844	93	0.00272	0.00086	0.00000534	0.0074	0.00627	0.106	0.0245	0.00000746	38.1	0.0000292	0.000893	0.000297	0.00131	0.0799	0.00001	8.05	8.26	0.0786	0.00481	31.3	0.00364	0.017	0.000219	0.000772	0.000454	0.347	0.0000147	0.00141	0.000568	0.00169	0.00161
2075 May	264	0.396	0.561	0.0117	56.9	0.0844	93.1	0.00272	0.00086	0.00000534	0.00741	0.00627	0.106	0.0245	0.00000747	38.1	0.0000292	0.000894	0.000297	0.00131	0.08	0.00001	8.05	8.26	0.0787	0.00481	31.4	0.00364	0.017	0.000219	0.000772	0.000454	0.347	0.0000147	0.00141	0.000568	0.0017	0.00161
2075 Jun	264	0.393	0.555	0.0116	56.4	0.0842	93	0.00272	0.000857	0.00000532	0.0074	0.00627	0.106	0.0245	0.00000745	38.1	0.0000292	0.000893	0.000297	0.00131	0.0801	0.00001	8.04	8.25	0.0787	0.00482	31.1	0.00363	0.0169	0.000219	0.000771	0.000454	0.346	0.0000147	0.0014	0.000568	0.00169	0.00162
2075 Jul	264	0.392	0.553	0.0116	56.3	0.0843	93.2	0.00272	0.000857	0.00000532	0.0074	0.00628	0.106	0.0245	0.00000745	38.1	0.0000292	0.000894	0.000297	0.00131	0.0802	0.00001	8.05	8.26	0.0788	0.00483	31	0.00363	0.0168	0.00022	0.000771	0.000454	0.347	0.0000147	0.0014	0.000569	0.00169	0.00162
2075 Aug	264	0.392	0.554	0.0116	56.4	0.0844	93.3	0.00273	0.000858	0.00000533	0.00741	0.00629	0.106	0.0245	0.00000746	38.2	0.0000293	0.000895	0.000297	0.00131	0.0803	0.0000101	8.06	8.27	0.0789	0.00483	31	0.00364	0.0169	0.00022	0.000772	0.000455	0.347	0.0000147	0.00141	0.00057	0.0017	0.00162
2075 Sep	264	0.392	0.554	0.0116	56.4	0.0844	93.3	0.00273	0.000859	0.00000533	0.00742	0.00629	0.106	0.0245	0.00000746	38.2	0.0000293	0.000895	0.000298	0.00131	0.0804	0.0000101	8.06	8.27	0.0789	0.00483	31.1	0.00364	0.0169	0.00022	0.000772	0.000455	0.347	0.0000147	0.00141	0.00057	0.0017	0.00163
2075 Oct	264	0.392	0.553	0.0116	56.3	0.0844	93.4	0.00273	0.000858	0.00000533	0.00742	0.0063	0.106	0.0245	0.00000746	38.2	0.0000293	0.000895	0.000298	0.00131	0.0804	0.0000101	8.06	8.27	0.0789	0.00484	31	0.00364	0.0169	0.00022	0.000772	0.000455	0.347	0.0000147	0.00141	0.00057	0.0017	0.00163
2075 Nov	264	0.392	0.553	0.0116	56.3	0.0844	93.4	0.00273	0.000858	0.00000533	0.00742	0.0063	0.106	0.0245	0.00000746	38.2	0.0000293	0.000896	0.000298	0.00131	0.0804	0.0000101	8.06	8.27	0.0789	0.00484	31	0.00364	0.0169	0.00022	0.000773	0.000455	0.347	0.0000147	0.00141	0.00057	0.0017	0.00163
2075 Dec	264	0.392	0.553	0.0116	56.3	0.0844	93.4	0.00273	0.000858	0.00000533	0.00742	0.0063	0.106	0.0245	0.00000746	38.2	0.0000293	0.000896	0.000298	0.00131	0.0804	0.0000101	8.06	8.27	0.0789	0.00484	31	0.00364	0.0169	0.00022	0.000773	0.000455	0.347	0.0000147	0.00141	0.00057	0.0017	0.00163
2076 Jan	264	0.392	0.553	0.0116	56.3	0.0844	93.4	0.00273	0.000858	0.00000533	0.00742	0.0063	0.106	0.0245	0.00000746	38.2	0.0000293	0.000896	0.000298	0.00131	0.0804	0.0000101	8.06	8.27	0.0789	0.00484	31	0.00364	0.0169	0.00022	0.000773	0.000455	0.347	0.0000147	0.00141	0.00057	0.0017	0.00163
2076 Feb	264	0.392	0.553	0.0116	56.3	0.0844	93.4	0.00273	0.000858	0.00000533	0.00742	0.0063	0.106	0.0245	0.00000746	38.2	0.0000293	0.000896	0.000298	0.00131	0.0804	0.0000101	8.06	8.27	0.0789	0.00484	31	0.00364	0.0169	0.00022	0.000773	0.000455	0.347	0.0000147	0.00141	0.00057	0.0017	0.00163
2076 Mar	264	0.392	0.553	0.0116	56.3	0.0844	93.4	0.00273	0.000858	0.00000533	0.00742	0.0063	0.106	0.0246	0.00000747	38.2	0.0000293	0.000896	0.000298	0.00131	0.0804	0.0000101	8.06	8.27	0.0789	0.00484	31	0.00364	0.0169	0.00022	0.000773	0.000455	0.347	0.0000147	0.00141	0.00057	0.0017	0.00163
2076 Apr	264	0.392	0.553	0.0116	56.4	0.0844	93.4	0.00273	0.000858	0.00000533	0.00742	0.0063	0.106	0.0246	0.00000747	38.2	0.0000293	0.000896	0.000298	0.00131	0.0804	0.0000101	8.07	8.27	0.079	0.00484	31	0.00364	0.0169	0.00022	0.000773	0.000456	0.347	0.0000148	0.00141	0.00057	0.0017	0.00163
2076 May	264	0.392	0.553	0.0116	56.4	0.0845	93.5	0.00273	0.000859	0.00000533	0.00742	0.00631	0.106	0.0246	0.00000747	38.3	0.0000293	0.000896	0.000298	0.00131	0.0805	0.0000101	8.07	8.28	0.079	0.00484	31	0.00364	0.0169	0.00022	0.000773	0.000456	0.348	0.0000148	0.00141	0.000571	0.0017	0.00163
2076 Jun	264	0.388	0.547	0.0115	55.8	0.0842	93.4	0.00273	0.000855	0.00000532	0.00741	0.00631	0.106	0.0246	0.00000745	38.3	0.0000292	0.000895	0.000298	0.00131	0.0807	0.0000101	8.05	8.26	0.079	0.00485	30.7	0.00363	0.0168	0.000221	0.000771	0.000455	0.347	0.0000148	0.0014	0.000571	0.0017	0.00164
2076 Jul	264	0.388	0.546	0.0115	55.8	0.0843	93.5	0.00274	0.000856	0.00000532	0.00742	0.00632	0.106	0.0246	0.00000745	38.3	0.0000293	0.000896	0.000298	0.00131	0.0808	0.0000101	8.06	8.27	0.0792	0.00486	30.7	0.00363	0.0168	0.000222	0.000772	0.000456	0.347	0.0000148	0.0014	0.000572	0.0017	0.00164
2076 Aug	264	0.388	0.547	0.0115	55.9	0.0844	93.7	0.00274	0.000858	0.00000533	0.00743	0.00633	0.106	0.0246	0.00000747	38.4	0.0000293	0.000898	0.000299	0.00131	0.081	0.0000101	8.08	8.29	0.0793	0.00487	30.8	0.00364	0.0168	0.000222	0.000773	0.000457	0.348	0.0000148	0.00141	0.000573	0.0017	0.00165
2076 Sep	264	0.388	0.548	0.0115	56	0.0845	93.8	0.00275	0.000858	0.00000533	0.00744	0.00633	0.106	0.0246	0.00000747	38.4	0.0000294	0.000898	0.000299	0.00131	0.081	0.0000101	8.08	8.29	0.0794	0.00487	30.8	0.00364	0.0168	0.000222	0.000774	0.000457	0.348	0.0000148	0.00141	0.000573	0.0017	0.00165
2076 Oct	264	0.388	0.546	0.0115	55.8	0.0844	93.8	0.00275	0.000857	0.00000533	0.00743	0.00634	0.106	0.0246	0.00000747	38.4	0.0000293	0.000898	0.000299	0.00131	0.081	0.0000101	8.08	8.29	0.0794	0.00487	30.7	0.00364	0.0168	0.000222	0.000773	0.000457	0.348	0.0000149	0.00141	0.000573	0.0017	0.00165
2076 Nov	264	0.387	0.546	0.0114	55.8	0.0844	93.8	0.00275	0.000856	0.00000533	0.00743	0.00634	0.106	0.0246	0.00000747	38.5	0.0000293	0.000898	0.000299	0.00131	0.081	0.0000101	8.09	8.29	0.0794	0.00488	30.7	0.00364	0.0168	0.000222	0.000773	0.000457	0.348	0.0000149	0.00141	0.000573	0.0017	0.00165
2076 Dec	264	0.387	0.546	0.0114	55.8	0.0845	93.8	0.00275	0.000856	0.00000533	0.00743	0.00634	0.106	0.0246	0.00000747	38.5	0.0000293	0.000898	0.000299	0.00131	0.081	0.0000101	8.09	8.29	0.0794	0.00488	30.7	0.00364	0.0168	0.000222	0.000773	0.000457	0.348	0.0000149	0.00141	0.000573	0.0017	0.00165
2077 Jan	264	0.387	0.546	0.0114	55.8	0.0845	93.8	0.00275	0.000856	0.00000533	0.00743	0.00634	0.106	0.0246	0.00000747	38.5	0.0000293	0.000898	0.000299	0.00131	0.081	0.0000101	8.09	8.29	0.0794	0.00488	30.7	0.00364	0.0168	0.000222	0.000773	0.000457	0.348	0.0000149	0.00141	0.000573	0.0017	0.00165
2077 Feb	264	0.387	0.546	0.0114	55.8	0.0845	93.8	0.00275	0.000856	0.00000533	0.00743	0.00634	0.106	0.0246	0.00000747	38.5	0.0000293	0.000898	0.000299	0.00131	0.081	0.0000101	8.09	8.29	0.0794	0.00488	30.7	0.00364	0.0168	0.000222	0.000773	0.000457	0.348	0.0000149	0.00141	0.000573	0.0017	0.00165
2077 Mar	264	0.387	0.546	0.0114	55.8	0.0845	93.8	0.00275	0.000856	0.00000533	0.00743	0.00634	0.106	0.0246	0.00000747	38.5	0.0000293	0.000898	0.000299	0.00131	0.081	0.0000101	8.09	8.29	0.0794	0.00488	30.7	0.00364	0.0168	0.000222	0.000773	0.000457	0.348	0.0000149	0.00141	0.000573	0.0017	0.00165
2077 Apr	264	0.387	0.546	0.0115	55.8	0.0845	93.9	0.00275	0.000856	0.00000533	0.00743	0.00634	0.106	0.0246	0.00000747	38.5	0.0000293	0.000899	0.000299	0.00131	0.081	0.0000101	8.09	8.29	0.0794	0.00488	30.7	0.00364	0.0168	0.000222	0.000774	0.000457	0.348	0.0000149	0.00141	0.000573	0.0017	0.00165
2077 May	264	0.387	0.545	0.0114	55.8	0.0845	93.9	0.00275	0.000857	0.00000533	0.00743	0.00635	0.106	0.0246	0.00000747	38.5	0.0000294	0.000899	0.000299	0.00131	0.0811	0.0000101	8.09	8.29	0.0794	0.00488	30.7	0.00364	0.0168	0.000222	0.000774	0.000457	0.348	0.0000149	0.00141	0.000573	0.0017	0.00165
2077 Jun	264	0.383	0.539	0.0113	55.3	0.0842	93.8	0.00275	0.000853	0.00000531	0.00742	0.00635	0.106	0.0246	0.00000745	38.5	0.0000293	0.000897	0.000299	0.00131	0.0812	0.0000101	8.07	8.28	0.0794	0.00488	30.4	0.00362	0.0167	0.000223	0.000772	0.000457	0.348	0.0000149	0.0014	0.000574	0.0017	0.00166
2077 Jul	264	0.384	0.54	0.0113	55.4	0.0844	94	0.00276	0.000855	0.00000532	0.00744	0.00636	0.106	0.0247	0.00000746	38.6	0.0000293	0.000899	0.0003	0.00131	0.0814	0.0000102	8.09	8.29	0.0796	0.00489	30.5	0.00363	0.0167	0.000224	0.000773	0.000458	0.348	0.0000149	0.0014	0.000575	0.0017	0.00166
2077 Aug	265	0.385	0.541	0.0114	55.5	0.0845	94.2	0.00276	0.000857	0.00000533	0.00745	0.00637	0.106	0.0247	0.00000748	38.6	0.0000294	0.000901	0.0003	0.00131	0.0816	0.0000102	8.1	8.31	0.0798	0.0049	30.5	0.00364	0.0167	0.000224	0.000775	0.000459	0.349	0.000015	0.00141	0.000576	0.00171	0.00167
2077 Sep	265	0.383	0.539	0.0113	55.4	0.0845	94.3	0.00277	0.000855	0.00000533	0.00744	0.00638	0.106	0.0247	0.00000747	38.7	0.0000294	0.000901	0.0003	0.00131	0.0815	0.0000102	8.11	8.31	0.0798	0.00491	30.4	0.00363	0.0167	0.000224	0.000775	0.000459	0.349	0.000015	0.00141	0.000576	0.0017	0.00167
2077 Oct	265	0.383	0.538	0.0113	55.3	0.0845	94.4	0.00277	0.000854	0.00000532	0.00744	0.00639	0.106	0.0247	0.00000747	38.7	0.0000294	0.000902	0.0003	0.00131	0.0816	0.0000102	8.11	8.31	0.0798	0.00492	30.4	0.00363	0.0167	0.000224	0.000775	0.000459	0.349	0.000015	0.00141	0.000576	0.0017	0.00168
2077 Nov	265	0.383	0.538	0.0113	55.3	0.0845	94.4	0.00277	0.000854	0.00000532	0.00744	0.00639	0.106	0.0247	0.00000747	38.7	0.0000294	0.000902	0.0003	0.00131	0.0816	0.0000102	8.11	8.31	0.0799	0.00492	30.4	0.00363	0.0167	0.000224	0.000775	0.000459	0.349	0.000015	0.00141	0.000576	0.0017	0.00168
2077 Dec	265	0.383	0.538	0.0113	55.3	0.0845	94.4	0.00277	0.000854	0.00000532	0.00744	0.00639	0.106	0.0247	0.00000747	38.7	0.0000294	0.000902	0.0003	0.00131	0.0816	0.0000102	8.11	8.31	0.0799	0.00492	30.4	0.00363	0.0167	0.000224	0.000775	0.000459	0.349	0.000015	0.00141	0.000576	0.0017	0.00168
2078 Jan	265	0.383	0.538	0.0113	55.3	0.0845	94.4	0.00277	0.000854	0.00000532	0.00744	0.00639	0.106	0.0247	0.00000747	38.7	0.0000294	0.000902	0.0003	0.00131	0.0816	0.0000102	8.11	8.31	0.0799	0.00492	30.4	0.00363	0.0167	0.000224	0.000775	0.000459	0.349	0.000015	0.00141	0.000576	0.0017	0.00168
2078 Feb	265	0.383	0.538	0.0113	55.3	0.0845	94.4	0.00277	0.000855	0.00000532	0.00744	0.00639	0.106	0.0247	0.00000747	38.7	0.0000294	0.000902	0.0003	0.00131	0.0816	0.0000102	8.11	8.31	0.0799	0.00492	30.4	0.00363	0.0167	0.000224	0.000775	0.000459	0.349	0.000015	0.00141	0.000576	0.0017	0.00168
2078 Mar	265	0.383	0.538	0.0113	55.3	0.0845	94.4	0.00277	0.000855	0.00000532	0.00744	0.00639	0.106	0.0247	0.00000747	38.7	0.0000294	0.000902	0.0003	0.00131	0.0816	0.0000102	8.11	8.31	0.0799	0.00492	30.4	0.00363	0.0167	0.000224	0.000775	0.000459	0.349	0.000015	0.00141	0.000576	0.0017	0.00168
2078 Apr	265	0.383	0.539	0.0113	55.3	0.0845	94.4	0.00277	0.000855	0.00000533	0.00745	0.00639	0.106	0.0247	0.00000747	38.7	0.0000294	0.000902	0.000301	0.00131	0.0816	0.0000102	8.11	8.31	0.0799	0.00492	30.4	0.00364	0.0167	0.000224	0.000775	0.000459	0.349	0.000015	0.00141	0.000576	0.0017	0.00168
2078 May	265	0.382	0.536	0.0113	55.2	0.0845	94.4	0.00277	0.000854	0.00000532	0.00745	0.0064	0.106	0.0247	0.00000747	38.7	0.0000294	0.000902	0.000301	0.00131	0.0818	0.0000102	8.11	8.31	0.0799	0.00492	30.3	0.00363	0.0167	0.000225	0.000774	0.000459	0.349	0.000015	0.00141	0.000577	0.0017	0.00168
2078 Jun	264	0.377	0.53	0.0112	54.7	0.0841	94.3	0.00277	0.00085	0.0000053	0.00743	0.00639	0.106	0.0247	0.00000744	38.7	0.0000293	0.0009	0.000301	0.0013	0.082	0.0000102	8.09	8.29	0.0799	0.00492	30	0.00362	0.0166	0.000226	0.000772	0.000458	0.348	0.000015	0.0014	0.000577	0.0017	0.00169
2078 Jul	264	0.378	0.531	0.0112	54.8	0.0843	94.5	0.00278	0.000852	0.00000531	0.00744	0.00641	0.106	0.0248	0.00000746	38.8	0.0000294	0.000902	0.000302	0.00131	0.0822	0.0000102	8.11	8.31	0.0801	0.00493	30.1	0.00362	0.0166	0.000226	0.000773	0.000459	0.349	0.0000151	0.0014	0.000579	0.0017	0.00169
2078 Aug	264	0.379	0.531	0.0112	54.8	0.0844	94.6	0.00278	0.000853	0.00000532	0.00745	0.00642	0.106	0.0248	0.00000747	38.9	0.0000294	0.000903	0.000302	0.00131	0.0823	0.0000102	8.12	8.32	0.0802	0.00494	30.1	0.00363	0.0166	0.000227	0.000774	0.00046	0.349	0.0000151	0.0014	0.000579	0.00171	0.0017
2078 Sep	265	0.379	0.531	0.0112	54.8	0.0845	94.7	0.00278	0.000853	0.00000532	0.00746	0.00642	0.106	0.0248	0.00000747	38.9	0.0000294	0.000904	0.000302	0.00131	0.0823	0.0000102	8.12	8.32	0.0803	0.00495	30.1	0.00363	0.0166	0.000227	0.000775	0.00046	0.35	0.0000151	0.00141	0.00058	0.00171	0.0017
2078 Oct	265	0.378	0.53	0.0112	54.7	0.0845	94.8	0.00279	0.000852	0.00000532	0.00746	0.00643	0.106	0.0248	0.00000747	38.9	0.0000294	0.000904	0.000302	0.00131	0.0823	0.0000102	8.13	8.33	0.0804	0.00496	30	0.00363	0.0166	0.000227	0.000775	0.000461	0.35	0.0000151	0.00141	0.00058	0.00171	0.0017
2078 Nov	265	0.378	0.53	0.0112	54.7	0.0845	94.8	0.00279	0.000852	0.00000532	0.00746	0.00644	0.106	0.0248	0.00000747	39	0.0000294	0.000905	0.000302	0.00131	0.0823	0.0000102	8.13	8.33	0.0804	0.00496	30	0.00363	0.0166	0.000227	0.000775	0.000461	0.35	0.0000151	0.00141	0.00058	0.00171	0.0017
2078 Dec	265	0.378	0.53	0.0112	54.7	0.0845	94.8	0.00279	0.000852	0.00000532	0.00746	0.00644	0.106	0.0248	0.00000747	39	0.0000294	0.000905	0.000302	0.00131	0.0823	0.0000102	8.13	8.33	0.0804	0.00496	30	0.00363	0.0166	0.000227	0.000775	0.000461	0.35	0.0000151	0.00141	0.00058	0.00171	0.0017
2079 Jan	265	0.378	0.53	0.0112	54.7	0.0845	94.8	0.00279	0.000852	0.00000532	0.00746	0.00644	0.106	0.0248	0.00000747	39	0.0000294	0.000905	0.000302	0.00131	0.0823	0.0000102	8.13	8.33	0.0804	0.00496	30	0.00363	0.0166	0.000227	0.000775	0.000461	0.35	0.0000151	0.00141	0.00058	0.00171	0.0017
2079 Feb	265	0.378	0.53	0.0112	54.7	0.0845	94.8	0.00279	0.000852	0.00000532	0.00746	0.00644	0.106	0.0248	0.00000747	39	0.0000294	0.000905	0.000302	0.00131	0.0823	0.0000102	8.13	8.33	0.0804	0.00496	30	0.00363	0.0166	0.000227	0.000775	0.000461	0.35	0.0000151	0.00141	0.00058	0.00171	0.0017
2079 Mar	265	0.378	0.53	0.0112	54.7	0.0845	94.8	0.00279	0.000852	0.00000532	0.00746	0.00644	0.106	0.0248	0.00000747	39	0.0000294	0.000905	0.000302	0.00131	0.0823	0.0000102	8.13	8.33	0.0804	0.00496	30	0.00363	0.0166	0.000227	0.000775	0.000461	0.35	0.0000151	0.00141	0.00058	0.00171	0.0017
2079 Apr	265	0.378	0.53	0.0112	54.7	0.0845	94.9	0.00279	0.000852	0.00000532	0.00746	0.00644	0.106	0.0248	0.00000747	39	0.0000294	0.000905	0.000302	0.00131	0.0824	0.0000102	8.13	8.33	0.0804	0.00496	30	0.00363	0.0166	0.000227	0.000775	0.000461	0.35	0.0000151	0.00141	0.00058	0.00171	0.00171
2079 May	265	0.378	0.53	0.0112	54.7	0.0846	94.9	0.00279	0.000853	0.00000532	0.00746	0.00644	0.107	0.0248	0.00000748	39	0.0000295	0.000905	0.000303	0.00131	0.0824	0.0000102	8.14	8.34	0.0804	0.00496	30.1	0.00363	0.0166	0.000227	0.000776	0.000461	0.35	0.0000152	0.00141	0.00058	0.00171	0.00171
2079 Jun	264	0.374	0.524	0.0111	54.3	0.0843	94.8	0.00279	0.00085	0.00000531	0.00745	0.00644	0.106	0.0248	0.00000745	39	0.0000294	0.000903	0.000302	0.00131	0.0826	0.0000102	8.12	8.31	0.0804	0.00496	29.8	0.00362	0.0165	0.000228	0.000773	0.000461	0.349	0.0000152	0.0014	0.000581	0.00171	0.00171
2079 Jul	264	0.373	0.523	0.011	54.2	0.0843	94.9	0.00279	0.00085	0.00000531	0.00745	0.00645	0.106	0.0248	0.00000746	39	0.0000294	0.000904	0.000303	0.00131	0.0827	0.0000103	8.12	8.32	0.0805	0.00497	29.7	0.00362	0.0165	0.000228	0.000774	0.000461	0.349	0.0000152	0.0014	0.000581	0.00171	0.00172
2079 Aug	265	0.374	0.524	0.0111	54.3	0.0844	95	0.0028	0.000851	0.00000532	0.00746	0.00646	0.106	0.0249	0.00000747	39.1	0.0000295	0.000906	0.000303	0.00131	0.0829	0.0000103	8.14	8.33	0.0807	0.00498	29.8	0.00363	0.0165	0.000229	0.000775	0.000462	0.35	0.0000152	0.0014	0.000582	0.00171	0.00172
2079 Sep	265	0.373	0.522	0.011	54.2	0.0844	95.2	0.0028	0.00085	0.00000531	0.00746	0.00647	0.106	0.0249	0.00000747	39.1	0.0000295	0.000906	0.000303	0.00131	0.0829	0.0000103	8.14	8.34	0.0807	0.00499	29.7	0.00362	0.0165	0.000229	0.000775	0.000462	0.35	0.0000153	0.00141	0.000582	0.00171	0.00173
2079 Oct	265	0.372	0.521	0.011	54.1	0.0844	95.2	0.00281	0.000849	0.00000531	0.00746	0.00647	0.106	0.0249	0.00000746	39.1	0.0000295	0.000906	0.000303	0.00131	0.0829	0.0000103	8.14	8.33	0.0807	0.00499	29.6	0.00362	0.0165	0.000229	0.000775	0.000462	0.35	0.0000153	0.0014	0.000582	0.00171	0.00173
2079 Nov	264	0.372	0.52	0.011	54	0.0843	95.2	0.00281	0.000849	0.00000531	0.00746	0.00647	0.106	0.0249	0.00000746	39.1	0.0000294	0.000906	0.000303	0.0013	0.0829	0.0000103	8.14	8.33	0.0807	0.00499	29.6	0.00362	0.0165	0.000229	0.000775	0.000462	0.35	0.0000153	0.0014	0.000582	0.00171	0.00173
2079 Dec	264	0.372	0.52	0.011	54	0.0843	95.2	0.00281	0.000849	0.0000053	0.00746	0.00647	0.106	0.0249	0.00000746	39.1	0.0000294	0.000906	0.000303	0.0013	0.0829	0.0000103	8.14	8.33	0.0807	0.00499	29.6	0.00362	0.0165	0.000229	0.000775	0.000462	0.35	0.0000153	0.0014	0.000582	0.00171	0.00173
2080 Jan	264	0.372	0.52	0.011	54	0.0843	95.2	0.00281	0.000849	0.0000053	0.00746	0.00647	0.106	0.0249	0.00000746	39.1	0.0000294	0.000906	0.000303	0.0013	0.0829	0.0000103	8.14	8.33	0.0807	0.00499	29.6	0.00362	0.0165	0.000229	0.000775	0.000462	0.35	0.0000153	0.0014	0.000582	0.00171	0.00173
2080 Feb	264	0.372	0.52	0.011	54	0.0843	95.2	0.00281	0.000849	0.0000053	0.00746	0.00647	0.106	0.0249	0.00000746	39.1	0.0000294	0.000906	0.000303	0.0013	0.0829	0.0000103	8.14	8.33	0.0807	0.00499	29.6	0.00362	0.0165	0.000229	0.000775	0.000462	0.35	0.0000153	0.0014	0.000582	0.00171	0.00173
2080 Mar	264	0.372	0.52	0.011	54	0.0843	95.2	0.00281	0.000849	0.0000053	0.00746	0.00647	0.106	0.0249	0.00000746	39.1	0.0000294	0.000906	0.000303	0.0013	0.0829	0.0000103	8.14	8.33	0.0807	0.00499	29.6	0.00362	0.0165	0.000229	0.000775	0.000462	0.35	0.0000153	0.0014	0.000582	0.00171	0.00173
2080 Apr	264	0.372	0.52	0.011	54	0.0843	95.2	0.00281	0.000849	0.00000531	0.00746	0.00648	0.106	0.0249	0.00000746	39.1	0.0000294	0.000906	0.000303	0.0013	0.0829	0.0000103	8.14	8.33	0.0807	0.00499	29.6	0.00362	0.0165	0.000229	0.000775	0.000462	0.35	0.0000153	0.0014	0.000582	0.00171	0.00173

Appendix D.3-2: TIRI Pit Lake

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2080 May	265	0.372	0.52	0.011	54	0.0844	95.3	0.00281	0.000849	0.00000531	0.00746	0.00648	0.106	0.0249	0.00000747	39.2	0.0000295	0.000907	0.000304	0.00131	0.083	0.0000103	8.15	8.34	0.0808	0.005	29.6	0.00362	0.0165	0.000229	0.000775	0.000462	0.35	0.0000153	0.0014	0.000583	0.00171	0.00173
2080 Jun	264	0.37	0.517	0.0109	53.8	0.0842	95.2	0.00281	0.000848	0.0000053	0.00746	0.00648	0.106	0.0249	0.00000746	39.2	0.0000294	0.000905	0.000303	0.0013	0.083	0.0000103	8.13	8.32	0.0807	0.005	29.5	0.00361	0.0164	0.000229	0.000774	0.000462	0.35	0.0000153	0.0014	0.000583	0.00171	0.00174
2080 Jul	264	0.369	0.516	0.0109	53.7	0.0842	95.3	0.00281	0.000848	0.0000053	0.00746	0.00649	0.106	0.0249	0.00000746	39.2	0.0000294	0.000906	0.000304	0.0013	0.0832	0.0000103	8.13	8.32	0.0808	0.005	29.4	0.00361	0.0164	0.000229	0.000774	0.000462	0.35	0.0000153	0.0014	0.000583	0.00171	0.00174
2080 Aug	265	0.369	0.516	0.0109	53.7	0.0843	95.4	0.00282	0.000848	0.00000531	0.00747	0.0065	0.106	0.0249	0.00000746	39.3	0.0000295	0.000907	0.000304	0.0013	0.0832	0.0000103	8.15	8.33	0.0809	0.00501	29.4	0.00362	0.0164	0.00023	0.000775	0.000463	0.35	0.0000153	0.0014	0.000584	0.00171	0.00175
2080 Sep	265	0.368	0.515	0.0109	53.6	0.0843	95.5	0.00282	0.000848	0.0000053	0.00747	0.00651	0.106	0.0249	0.00000746	39.3	0.0000295	0.000907	0.000304	0.0013	0.0833	0.0000103	8.15	8.34	0.081	0.00502	29.4	0.00361	0.0164	0.00023	0.000775	0.000463	0.35	0.0000154	0.0014	0.000584	0.00171	0.00175
2080 Oct	264	0.367	0.513	0.0109	53.5	0.0843	95.5	0.00282	0.000847	0.0000053	0.00746	0.00651	0.106	0.0249	0.00000746	39.3	0.0000295	0.000907	0.000304	0.0013	0.0833	0.0000103	8.15	8.33	0.081	0.00503	29.3	0.00361	0.0164	0.00023	0.000774	0.000463	0.35	0.0000154	0.0014	0.000584	0.00171	0.00175
2080 Nov	264	0.367	0.513	0.0109	53.4	0.0843	95.5	0.00282	0.000847	0.0000053	0.00746	0.00651	0.106	0.0249	0.00000746	39.3	0.0000294	0.000907	0.000304	0.0013	0.0833	0.0000103	8.15	8.33	0.081	0.00503	29.3	0.00361	0.0164	0.00023	0.000774	0.000463	0.35	0.0000154	0.0014	0.000583	0.00171	0.00176
2080 Dec	264	0.367	0.513	0.0109	53.4	0.0843	95.5	0.00282	0.000847	0.0000053	0.00746	0.00651	0.106	0.0249	0.00000746	39.3	0.0000294	0.000907	0.000304	0.0013	0.0833	0.0000103	8.15	8.33	0.081	0.00503	29.3	0.00361	0.0164	0.00023	0.000774	0.000463	0.35	0.0000154	0.0014	0.000583	0.00171	0.00176
2081 Jan	264	0.367	0.513	0.0109	53.4	0.0843	95.5	0.00282	0.000847	0.0000053	0.00746	0.00651	0.106	0.0249	0.00000746	39.3	0.0000294	0.000907	0.000304	0.0013	0.0833	0.0000103	8.15	8.33	0.081	0.00503	29.3	0.00361	0.0164	0.00023	0.000774	0.000463	0.35	0.0000154	0.0014	0.000583	0.00171	0.00176
2081 Feb	264	0.367	0.513	0.0109	53.4	0.0843	95.5	0.00282	0.000847	0.0000053	0.00746	0.00651	0.106	0.0249	0.00000746	39.3	0.0000294	0.000907	0.000304	0.0013	0.0833	0.0000103	8.15	8.33	0.081	0.00503	29.3	0.00361	0.0164	0.00023	0.000774	0.000463	0.35	0.0000154	0.0014	0.000583	0.00171	0.00176
2081 Mar	264	0.367	0.513	0.0109	53.4	0.0843	95.5	0.00282	0.000847	0.0000053	0.00746	0.00651	0.106	0.0249	0.00000746	39.3	0.0000295	0.000907	0.000304	0.0013	0.0833	0.0000103	8.15	8.33	0.081	0.00503	29.3	0.00361	0.0164	0.00023	0.000774	0.000463	0.35	0.0000154	0.0014	0.000584	0.00171	0.00176
2081 Apr	264	0.367	0.513	0.0109	53.4	0.0843	95.6	0.00282	0.000847	0.0000053	0.00746	0.00651	0.106	0.0249	0.00000746	39.3	0.0000295	0.000907	0.000304	0.0013	0.0833	0.0000103	8.15	8.33	0.081	0.00503	29.3	0.00361	0.0164	0.00023	0.000774	0.000463	0.35	0.0000154	0.0014	0.000584	0.00171	0.00176
2081 May	264	0.366	0.512	0.0108	53.4	0.0842	95.6	0.00283	0.000847	0.0000053	0.00747	0.00651	0.106	0.0249	0.00000746	39.3	0.0000295	0.000907	0.000304	0.0013	0.0834	0.0000103	8.15	8.33	0.081	0.00503	29.2	0.00361	0.0164	0.00023	0.000774	0.000463	0.35	0.0000154	0.0014	0.000584	0.00171	0.00176
2081 Jun	264	0.364	0.508	0.0108	53.1	0.084	95.4	0.00283	0.000845	0.00000529	0.00746	0.00651	0.106	0.0249	0.00000744	39.3	0.0000294	0.000905	0.000304	0.0013	0.0835	0.0000103	8.13	8.31	0.081	0.00503	29.1	0.0036	0.0163	0.000231	0.000772	0.000462	0.349	0.0000154	0.00139	0.000584	0.00171	0.00176
2081 Jul	264	0.365	0.509	0.0108	53.2	0.0842	95.7	0.00283	0.000847	0.0000053	0.00747	0.00653	0.106	0.0249	0.00000746	39.4	0.0000295	0.000908	0.000305	0.0013	0.0838	0.0000104	8.15	8.33	0.0812	0.00504	29.1	0.00361	0.0164	0.000231	0.000774	0.000464	0.35	0.0000154	0.0014	0.000586	0.00171	0.00177
2081 Aug	265	0.365	0.51	0.0108	53.3	0.0844	95.9	0.00284	0.000849	0.00000531	0.00749	0.00654	0.106	0.025	0.00000748	39.5	0.0000295	0.00091	0.000305	0.0013	0.0839	0.0000104	8.17	8.35	0.0814	0.00505	29.2	0.00361	0.0164	0.000232	0.000775	0.000465	0.351	0.0000155	0.0014	0.000587	0.00172	0.00177
2081 Sep	265	0.365	0.51	0.0108	53.3	0.0844	95.9	0.00284	0.000849	0.00000532	0.00749	0.00654	0.106	0.025	0.00000748	39.5	0.0000295	0.00091	0.000305	0.0013	0.084	0.0000104	8.17	8.36	0.0814	0.00506	29.2	0.00362	0.0164	0.000232	0.000776	0.000465	0.351	0.0000155	0.0014	0.000587	0.00172	0.00177
2081 Oct	265	0.365	0.51	0.0108	53.3	0.0844	95.9	0.00284	0.000849	0.00000532	0.00749	0.00654	0.106	0.025	0.00000748	39.5	0.0000295	0.00091	0.000305	0.0013	0.084	0.0000104	8.17	8.35	0.0814	0.00505	29.2	0.00362	0.0164	0.000232	0.000775	0.000465	0.351	0.0000155	0.0014	0.000587	0.00172	0.00177
2081 Nov	265	0.365	0.509	0.0108	53.3	0.0844	95.9	0.00284	0.000849	0.00000531	0.00749	0.00654	0.106	0.025	0.00000747	39.5	0.0000295	0.000909	0.000305	0.0013	0.0839	0.0000104	8.16	8.35	0.0813	0.00505	29.2	0.00361	0.0164	0.000232	0.000775	0.000465	0.351	0.0000155	0.0014	0.000587	0.00172	0.00177
2081 Dec	265	0.365	0.509	0.0108	53.3	0.0844	95.9	0.00284	0.000848	0.00000531	0.00749	0.00654	0.106	0.025	0.00000747	39.5	0.0000295	0.00091	0.000305	0.0013	0.0839	0.0000104	8.16	8.35	0.0813	0.00505	29.2	0.00361	0.0164	0.000232	0.000775	0.000465	0.351	0.0000155	0.0014	0.000587	0.00172	0.00177
2082 Jan	265	0.365	0.509	0.0108	53.3	0.0844	95.9	0.00284	0.000848	0.00000531	0.00749	0.00654	0.106	0.025	0.00000747	39.5	0.0000295	0.00091	0.000305	0.0013	0.0839	0.0000104	8.16	8.35	0.0813	0.00505	29.2	0.00361	0.0164	0.000232	0.000775	0.000465	0.351	0.0000155	0.0014	0.000587	0.00172	0.00177
2082 Feb	265	0.365	0.509	0.0108	53.3	0.0844	95.9	0.00284	0.000848	0.00000531	0.00749	0.00654	0.106	0.025	0.00000747	39.5	0.0000295	0.00091	0.000305	0.0013	0.0839	0.0000104	8.16	8.35	0.0813	0.00505	29.2	0.00361	0.0164	0.000232	0.000775	0.000465	0.351	0.0000155	0.0014	0.000587	0.00172	0.00177
2082 Mar	265	0.365	0.509	0.0108	53.3	0.0844	95.9	0.00284	0.000849	0.00000531	0.00749	0.00654	0.106	0.025	0.00000747	39.5	0.0000295	0.00091	0.000305	0.0013	0.0839	0.0000104	8.17	8.35	0.0813	0.00505	29.2	0.00361	0.0164	0.000232	0.000775	0.000465	0.351	0.0000155	0.0014	0.000587	0.00172	0.00177
2082 Apr	265	0.365	0.509	0.0108	53.3	0.0844	95.9	0.00284	0.000849	0.00000531	0.00749	0.00654	0.106	0.025	0.00000748	39.5	0.0000295	0.00091	0.000305	0.0013	0.0839	0.0000104	8.17	8.35	0.0814	0.00506	29.2	0.00361	0.0164	0.000232	0.000775	0.000465	0.351	0.0000155	0.0014	0.000587	0.00172	0.00177
2082 May	265	0.365	0.51	0.0108	53.3	0.0844	96	0.00284	0.000849	0.00000532	0.0075	0.00655	0.106	0.025	0.00000748	39.5	0.0000296	0.00091	0.000306	0.0013	0.084	0.0000104	8.17	8.36	0.0814	0.00506	29.2	0.00362	0.0164	0.000232	0.000776	0.000465	0.351	0.0000155	0.0014	0.000587	0.00172	0.00177
2082 Jun	264	0.362	0.504	0.0107	52.9	0.0842	96	0.00285	0.000846	0.0000053	0.00748	0.00656	0.106	0.025	0.00000746	39.5	0.0000295	0.000909	0.000305	0.0013	0.084	0.0000104	8.16	8.34	0.0813	0.00507	28.9	0.0036	0.0163	0.000232	0.000774	0.000465	0.35	0.0000155	0.0014	0.000587	0.00171	0.00178
2082 Jul	264	0.36	0.501	0.0106	52.6	0.0841	96	0.00285	0.000845	0.0000053	0.00748	0.00656	0.106	0.0249	0.00000746	39.6	0.0000295	0.000908	0.000305	0.0013	0.0841	0.0000104	8.15	8.33	0.0814	0.00508	28.8	0.00359	0.0163	0.000232	0.000773	0.000464	0.35	0.0000156	0.00139	0.000587	0.00171	0.00179
2082 Aug	265	0.36	0.502	0.0107	52.7	0.0842	96.2	0.00286	0.000846	0.00000531	0.00749	0.00657	0.106	0.025	0.00000747	39.6	0.0000295	0.00091	0.000306	0.0013	0.0843	0.0000104	8.16	8.34	0.0815	0.00508	28.8	0.0036	0.0163	0.000232	0.000774	0.000465	0.35	0.0000156	0.0014	0.000588	0.00172	0.00179
2082 Sep	265	0.361	0.502	0.0107	52.7	0.0843	96.2	0.00286	0.000847	0.00000531	0.0075	0.00658	0.106	0.025	0.00000747	39.7	0.0000295	0.00091	0.000306	0.0013	0.0843	0.0000104	8.17	8.35	0.0815	0.00509	28.9	0.0036	0.0163	0.000232	0.000774	0.000465	0.351	0.0000156	0.0014	0.000588	0.00172	0.00179
2082 Oct	265	0.359	0.5	0.0106	52.6	0.0842	96.2	0.00286	0.000845	0.0000053	0.00749	0.00658	0.106	0.025	0.00000746	39.7	0.0000295	0.00091	0.000305	0.0013	0.0842	0.0000104	8.16	8.34	0.0815	0.00509	28.8	0.0036	0.0163	0.000232	0.000773	0.000465	0.35	0.0000156	0.00139	0.000587	0.00172	0.0018
2082 Nov	265	0.359	0.5	0.0106	52.6	0.0842	96.2	0.00286	0.000845	0.0000053	0.00749	0.00658	0.106	0.025	0.00000746	39.7	0.0000295	0.00091	0.000305	0.0013	0.0842	0.0000104	8.16	8.34	0.0815	0.00509	28.8	0.0036	0.0163	0.000232	0.000773	0.000465	0.35	0.0000156	0.00139	0.000587	0.00172	0.0018
2082 Dec	265	0.359	0.5	0.0106	52.6	0.0842	96.2	0.00286	0.000845	0.0000053	0.00749	0.00658	0.106	0.025	0.00000746	39.7	0.0000295	0.00091	0.000305	0.0013	0.0842	0.0000104	8.16	8.34	0.0815	0.00509	28.8	0.0036	0.0163	0.000232	0.000773	0.000465	0.35	0.0000156	0.00139	0.000587	0.00172	0.0018
2083 Jan	265	0.359	0.5	0.0106	52.6	0.0842	96.2	0.00286	0.000845	0.0000053	0.00749	0.00658	0.106	0.025	0.00000746	39.7	0.0000295	0.00091	0.000305	0.0013	0.0842	0.0000104	8.16	8.34	0.0815	0.00509	28.8	0.0036	0.0163	0.000232	0.000773	0.000465	0.35	0.0000156	0.00139	0.000587	0.00172	0.0018
2083 Feb	265	0.359	0.5	0.0106	52.6	0.0842	96.2	0.00286	0.000845	0.0000053	0.00749	0.00658	0.106	0.025	0.00000746	39.7	0.0000295	0.00091	0.000305	0.0013	0.0842	0.0000104	8.16	8.34	0.0815	0.00509	28.8	0.0036	0.0163	0.000232	0.000773	0.000465	0.35	0.0000156	0.00139	0.000587	0.00172	0.0018
2083 Mar	265	0.359	0.5	0.0106	52.6	0.0842	96.2	0.00286	0.000845	0.0000053	0.00749	0.00658	0.106	0.025	0.00000746	39.7	0.0000295	0.00091	0.000305	0.0013	0.0842	0.0000104	8.16	8.34	0.0815	0.00509	28.8	0.0036	0.0163	0.000232	0.000774	0.000465	0.35	0.0000156	0.00139	0.000587	0.00172	0.0018
2083 Apr	265	0.359	0.5	0.0106	52.6	0.0842	96.3	0.00286	0.000845	0.0000053	0.00749	0.00658	0.106	0.025	0.00000747	39.7	0.0000295	0.00091	0.000305	0.0013	0.0842	0.0000104	8.17	8.34	0.0815	0.00509	28.8	0.0036	0.0163	0.000232	0.000774	0.000466	0.35	0.0000156	0.0014	0.000588	0.00172	0.0018
2083 May	265	0.359	0.5	0.0106	52.6	0.0842	96.3	0.00286	0.000846	0.0000053	0.00749	0.00659	0.106	0.025	0.00000747	39.7	0.0000295	0.00091	0.000306	0.0013	0.0843	0.0000104	8.17	8.35	0.0816	0.0051	28.7	0.0036	0.0163	0.000233	0.000774	0.000466	0.35	0.0000156	0.00139	0.000588	0.00172	0.0018
2083 Jun	264	0.355	0.493	0.0105	52.1	0.0838	96.1	0.00286	0.000842	0.00000529	0.00747	0.00659	0.106	0.0249	0.00000744	39.7	0.0000294	0.000907	0.000305	0.00129	0.0845	0.0000104	8.14	8.31	0.0815	0.0051	28.4	0.00358	0.0162	0.000233	0.00077	0.000464	0.349	0.0000157	0.00139	0.000588	0.00171	0.00181
2083 Jul	264	0.355	0.493	0.0105	52	0.0839	96.3	0.00287	0.000843	0.00000529	0.00748	0.0066	0.106	0.025	0.00000745	39.7	0.0000294	0.000908	0.000306	0.00129	0.0846	0.0000104	8.15	8.32	0.0816	0.00511	28.4	0.00358	0.0162	0.000234	0.000771	0.000465	0.349	0.0000157	0.00139	0.000589	0.00172	0.00181
2083 Aug	264	0.354	0.492	0.0105	52	0.0839	96.5	0.00288	0.000843	0.00000529	0.00749	0.00661	0.106	0.025	0.00000745	39.8	0.0000295	0.00091	0.000306	0.00129	0.0847	0.0000104	8.16	8.33	0.0817	0.00512	28.4	0.00358	0.0162	0.000234	0.000771	0.000466	0.35	0.0000157	0.00139	0.000589	0.00172	0.00182
2083 Sep	264	0.354	0.491	0.0105	51.9	0.0839	96.5	0.00288	0.000842	0.00000529	0.00748	0.00662	0.106	0.025	0.00000745	39.8	0.0000295	0.00091	0.000306	0.00129	0.0847	0.0000104	8.16	8.33	0.0818	0.00513	28.4	0.00358	0.0162	0.000234	0.000771	0.000466	0.35	0.0000158	0.00139	0.000589	0.00172	0.00182
2083 Oct	264	0.352	0.488	0.0104	51.7	0.0838	96.5	0.00288	0.000841	0.00000528	0.00747	0.00662	0.106	0.0249	0.00000744	39.8	0.0000294	0.000909	0.000306	0.00129	0.0847	0.0000104	8.15	8.32	0.0817	0.00513	28.2	0.00357	0.0161	0.000234	0.00077	0.000466	0.349	0.0000158	0.00138	0.000589	0.00171	0.00183
2083 Nov	264	0.351	0.488	0.0104	51.7	0.0837	96.5	0.00288	0.00084	0.00000528	0.00747	0.00662	0.106	0.0249	0.00000744	39.8	0.0000294	0.000908	0.000306	0.00129	0.0847	0.0000104	8.15	8.32	0.0817	0.00513	28.2	0.00357	0.0161	0.000234	0.000769	0.000466	0.349	0.0000158	0.00138	0.000588	0.00171	0.00183
2083 Dec	264	0.351	0.488	0.0104	51.7	0.0837	96.5	0.00288	0.00084	0.00000528	0.00747	0.00662	0.106	0.0249	0.00000744	39.8	0.0000294	0.000908	0.000306	0.00129	0.0847	0.0000104	8.15	8.32	0.0817	0.00513	28.2	0.00357	0.0161	0.000234	0.00077	0.000466	0.349	0.0000158	0.00138	0.000588	0.00171	0.00183
2084 Jan	264	0.351	0.488	0.0104	51.7	0.0837	96.5	0.00288	0.00084	0.00000528	0.00747	0.00662	0.106	0.0249	0.00000744	39.8	0.0000294	0.000908	0.000306	0.00129	0.0847	0.0000104	8.15	8.32	0.0817	0.00513	28.2	0.00357	0.0161	0.000234	0.00077	0.000466	0.349	0.0000158	0.00138	0.000588	0.00171	0.00183
2084 Feb	264	0.351	0.488	0.0104	51.7	0.0837	96.5	0.00288	0.00084	0.00000528	0.00747	0.00662	0.106	0.0249	0.00000744	39.8	0.0000294	0.000908	0.000306	0.00129	0.0847	0.0000104	8.15	8.32	0.0817	0.00513	28.2	0.00357	0.0161	0.000234	0.00077	0.000466	0.349	0.0000158	0.00138	0.000588	0.00171	0.00183
2084 Mar	264	0.351	0.488	0.0104	51.7	0.0837	96.5	0.00288	0.00084	0.00000528	0.00747	0.00662	0.106	0.0249	0.00000744	39.8	0.0000294	0.000909	0.000306	0.00129	0.0847	0.0000104	8.15	8.32	0.0817	0.00513	28.2	0.00357	0.0161	0.000234	0.00077	0.000466	0.349	0.0000158	0.00138	0.000588	0.00171	0.00183
2084 Apr	264	0.352	0.488	0.0104	51.7	0.0838	96.5	0.00288	0.00084	0.00000528	0.00747	0.00662	0.106	0.0249	0.00000744	39.8	0.0000294	0.000909	0.000306	0.00129	0.0847	0.0000104	8.15	8.32	0.0817	0.00513	28.2	0.00357	0.0161	0.000234	0.00077	0.000466	0.349	0.0000158	0.00138	0.000589	0.00171	0.00183
2084 May	264	0.351	0.487	0.0104	51.6	0.0837	96.5	0.00288	0.00084	0.00000528	0.00748	0.00662	0.106	0.025	0.00000744	39.9	0.0000294	0.000909	0.000306	0.00129	0.0848	0.0000104	8.15	8.32	0.0817	0.00513	28.2	0.00357	0.0161	0.000234	0.000769	0.000466	0.349	0.0000158	0.00138	0.000589	0.00172	0.00183
2084 Jun	263	0.348	0.482	0.0103	51.2	0.0833	96.2	0.00288	0.000837	0.00000526	0.00745	0.00661	0.105	0.0249	0.00000741	39.8	0.0000293	0.000905	0.000305	0.00128	0.0849	0.0000104	8.11	8.28	0.0816	0.00512	27.9	0.00355	0.016	0.000235	0.000766	0.000464	0.347	0.0000158	0.00137	0.000589	0.00171	0.00183
2084 Jul	263	0.348	0.482	0.0103	51.3	0.0835	96.3	0.00288	0.000839	0.00000527	0.00747	0.00662	0.105	0.0249	0.00000742	39.8	0.0000293	0.000907	0.000306	0.00129	0.0851	0.0000104	8.12	8.3	0.0817	0.00513	28	0.00356	0.016	0.000235	0.000767	0.000465	0.348	0.0000158	0.00138	0.00059	0.00171	0.00184
2084 Aug	264	0.348	0.483	0.0103	51.3	0.0836	96.5	0.00289	0.00084	0.00000528	0.00748	0.00663	0.105	0.025	0.00000743	39.9	0.0000294	0.000908	0.000306	0.00129	0.0852	0.0000105	8.14	8.31	0.0818	0.00514	28	0.00356	0.0161	0.000235	0.000768	0.000465	0.349	0.0000158	0.00138	0.00059	0.00172	0.00184
2084 Sep	264	0.348	0.482	0.0103	51.3	0.0836	96.6	0.00289	0.000839	0.00000528	0.00748	0.00664	0.105	0.025	0.00000743	39.9	0.0000294	0.000908	0.000306	0.00129	0.0852	0.0000105	8.14	8.31	0.0819	0.00515	28	0.00356	0.016	0.000235	0.000768	0.000466	0.349	0.0000158	0.00138	0.00059	0.00172	0.00184
2084 Oct	263	0.347	0.481	0.0103	51.1	0.0835	96.6	0.00289	0.000838	0.00000527	0.00747	0.00664	0.105	0.025	0.00000743	39.9	0.0000294	0.000908	0.000306	0.00129	0.0852	0.0000105	8.14	8.31	0.0819	0.00515	27.9	0.00356	0.016	0.000235	0.000768	0.000466	0.348	0.0000158	0.00138	0.00059	0.00171	0.00185
2084 Nov	263	0.347	0.48	0.0103	51.1	0.0835	96.6	0.00289	0.000838	0.00000527	0.00747	0.00664	0.105	0.025	0.00000742	39.9	0.0000294	0.000908	0.000306	0.00129	0.0852	0.0000105	8.14	8.31	0.0819	0.00515	27.9	0.00356	0.016	0.000235	0.000767	0.000466	0.348	0.0000158	0.00138	0.00059	0.00171	0.00185
2084 Dec	263	0.347	0.48	0.0103	51.1	0.0835	96.6	0.00289	0.000838	0.00000527	0.00747	0.00664	0.105	0.025	0.00000742	39.9	0.0000294	0.000908	0.000306	0.00129	0.0852	0.0000105	8.14	8.31	0.0819	0.00515	27.9	0.00356	0.016	0.000235	0.000767	0.000466	0.348	0.0000159	0.00138	0.00059	0.00171	0.00185
2085 Jan	263	0.347	0.48	0.0103	51.1	0.0835	96.6	0.00289	0.000838	0.00000527	0.00747	0.00664	0.105	0.025	0.00000742	39.9	0.0000294	0.000908	0.000306	0.00129	0.0852	0.0000105	8.14	8.31	0.0819	0.00515	27.9	0.00356	0.016	0.000235	0.000767	0.000466	0.348	0.0000159	0.00138	0.00059	0.00171	0.00185
2085 Feb	263	0.347	0.48	0.0103	51.1	0.0835	96.6	0.00289	0.000838	0.00000527	0.00747	0.00664	0.105	0.025	0.00000742	39.9	0.0000294	0.000908	0.000306	0.00129	0.0852	0.0000105	8.14	8.31	0.0819	0.00515	27.9	0.00356	0.016	0.000235	0.000767	0.000466	0.348	0.0000159	0.00138	0.00059	0.00171	0.00185
2085 Mar	263	0.347	0.48	0.0103	51.1	0.0835	96.6	0.00289	0.000838	0.00000527	0.00747	0.00664	0.105	0.025	0.00000742	39.9	0.0000294	0.000908	0.000306	0.00129	0.0852	0.0000105	8.14	8.31	0.0819	0.00515	27.9	0.00356	0.016	0.000235	0.000767	0.000466	0.348	0.0000159	0.00138	0.00059	0.00171	0.00185
2085 Apr	263	0.347	0.48	0.0103	51.1	0.0835	96.6	0.00289	0.000838	0.00000527	0.00747	0.00664	0.105	0.025	0.00000743	40	0.0000294	0.000908	0.000306	0.00129	0.0852	0.0000105	8.14	8.31	0.0819	0.00515	27.9	0.00356	0.016	0.000235	0.000768	0.000466	0.348	0.0000159	0.00138	0.00059	0.00171	0.00185
2085 May	263	0.346	0.479	0.0103	51.1	0.0835	96.6	0.00289	0.000838	0.00000527	0.00747	0.00664	0.105	0.025	0.00000742	40	0.0000294	0.000908	0.000306	0.00129	0.0853	0.0000105	8.14	8.31	0.0819	0.00516	27.9	0.00355	0.016	0.000236	0.000767	0.000466	0.348	0.0000159	0.00138	0.000591	0.00171	0.00185
2085 Jun	263	0.345	0.477	0.0102	50.9	0.0833	96.5	0.00289	0.000837	0.00000527	0.00747	0.00664	0.105	0.025	0.00000741	40	0.0000293	0.000907	0.000307	0.00128	0.0854	0.0000105	8.12	8.29	0.0819	0.00515	27.7	0.00355	0.016	0.000236	0.000766	0.000465	0.348	0.0000159	0.00137	0.000591	0.00171	0.00185
2085 Jul	264	0.345	0.478	0.0102	51	0.0835	96.7	0.0029	0.000839	0.00000528	0.00748	0.00665	0.105	0.025	0.00000743	40	0.0000294	0.000909	0.000307	0.00129	0.0856	0.0000105	8.14	8.31	0.0821	0.00516	27.8	0.00355	0.016	0.000237	0.000767	0.000466	0.348	0.0000159	0.00138	0.000592	0.00172	0.00186
2085 Aug	264	0.345	0.477	0.0102	50.9	0.0835	96.9	0.00291	0.000838	0.00000528	0.00748	0.00667	0.105	0.025	0.00000743	40.1	0.0000294	0.00091	0.000307	0.00129	0.0856	0.0000105	8.15	8.32	0.0822	0.00518	27.8	0.00356	0.016	0.000237	0.000768	0.000467	0.349	0.0000159	0.00138	0.000592	0.00172	0.00186
2085 Sep	264	0.343	0.475	0.0102	50.7	0.0835	96.9	0.00291	0.000837	0.00000527	0.00747	0.00667	0.105	0.025	0.00000742	40.1	0.0000294	0.000909	0.000307	0.00128	0.0856	0.0000105	8.15	8.31	0.0822	0.00518	27.6	0.00355	0.016	0.000237	0.000767	0.000467	0.349	0.000016	0.00138	0.000592	0.00172	0.00187
2085 Oct	263	0.342	0.473	0.0101	50.6	0.0834	96.9	0.00291	0.000835	0.00000526	0.00747	0.00667	0.105	0.025	0.00000742	40.1	0.0000293	0.000909	0.000307	0.00128	0.0856	0.0000105	8.14	8.3	0.0821	0.00518	27.6	0.00354	0.0159	0.000237	0.000766	0.000467	0.348	0.000016	0.00137	0.000591	0.00171	0.00187
2085 Nov	263	0.342	0.472	0.0101	50.5	0.0833	96.9	0.00291	0.000835	0.00000526	0.00746	0.00667	0.105	0.025	0.00000741	40.1	0.0000293	0.000908	0.000307	0.00128	0.0856	0.0000105	8.13	8.3	0.0821	0.00518	27.5	0.00354	0.0159	0.000237	0.000765	0.000466	0.348	0.000016	0.00137	0.000591	0.00171	0.00188
2085 Dec	263	0.342	0.472	0.0101	50.5	0.0833	96.9	0.00291	0.000835	0.00000526	0.00746	0.00667	0.105	0.025	0.00000741	40.1	0.0000293	0.000908	0.000307	0.00128	0.0856	0.0000105	8.13	8.3	0.0821	0.00518	27.5	0.00354	0.0159	0.000237	0.000765	0.000466	0.348	0.000016	0.00137	0.000591	0.00171	0.00188
2086 Jan	263	0.342	0.472	0.0101	50.5	0.0833	96.9	0.00291	0.000835	0.00000526	0.00746	0.00667	0.105	0.025	0.00000741	40.1	0.0000293	0.000908	0.000307	0.00128	0.0856	0.0000105	8.13	8.3	0.0821	0.00518	27.5	0.00354	0.0159	0.000237	0.000765	0.000466	0.348	0.000016	0.00137	0.000591	0.00171	0.00188
2086 Feb	263	0.342	0.472	0.0101	50.5	0.0833	96.9	0.00291	0.000835	0.00000526	0.00746	0.00667	0.105	0.025	0.00000741	40.1	0.0000293	0.000908	0.000307	0.00128	0.0856	0.0000105	8.13	8.3	0.0821	0.00518	27.5	0.00354	0.0159	0.000237	0.000765	0.000466	0.348	0.000016	0.00137	0.000591	0.00171	0.00188
2086 Mar	263	0.342	0.472	0.0101	50.5	0.0833	96.9	0.00291	0.000835	0.00000526	0.00746	0.00667	0.105	0.025	0.00000741	40.1	0.0000293	0.000908	0.000307	0.00128	0.0856	0.0000105	8.13	8.3	0.0821	0.00518	27.5	0.00354	0.0159	0.000237	0.000765	0.000466	0.348	0.000016	0.00137	0.000591	0.00171	0.00188
2086 Apr	263	0.342	0.472	0.0101	50.5	0.0833	96.9	0.00291	0.000835	0.00000526	0.00746	0.00667	0.105	0.025	0.00000741	40.1	0.0000293	0.000908	0.000307	0.00128	0.0856	0.0000105	8.14	8.3	0.0821	0.00519	27.5	0.00354	0.0159	0.000237	0.000766	0.000466	0.348	0.000016	0.00137	0.000591	0.00171	0.00188
2086 May	263	0.342	0.472	0.0101	50.6	0.0834	96.9	0.00291	0.000835	0.00000526	0.00747	0.00668	0.105	0.025	0.00000742	40.1	0.0000293	0.000909	0.000307	0.00128	0.0857	0.0000105	8.14	8.31	0.0822	0.00519	27.6	0.00354	0.0159	0.000237	0.000766	0.000467	0.348	0.000016	0.00137	0.000592	0.00171	0.00188
2086 Jun	262	0.338	0.467	0.01	50.1	0.0829	96.6	0.00291	0.000832	0.00000524	0.00745	0.00666	0.104	0.0249	0.00000739	40.1	0.0000292	0.000905	0.000307	0.00128	0.0858	0.0000105	8.1	8.27	0.082	0.00518	27.3	0.00352	0.0158	0.000238	0.000762	0.000465	0.347	0.0000159	0.00136	0.000591	0.00171	0.00188
2086 Jul	263	0.338	0.467	0.01	50.1	0.083	96.7	0.00291	0.000833	0.00000525	0.00746	0.00667	0.105	0.025	0.0000074	40.1	0.0000293	0.000906	0.000307	0.00128	0.086	0.0000105	8.11	8.28	0.0821	0.00518	27.3	0.00353	0.0158	0.000238	0.000763	0.000465	0.347	0.000016	0.00136	0.000592	0.00171	0.00189
2086 Aug	263	0.338	0.467	0.01	50.2	0.0831	96.9	0.00292	0.000834	0.00000526	0.00747	0.00668	0.105	0.025	0.0000074	40.2	0.0000293	0.000908	0.000308	0.00128	0.0861	0.0000105	8.12	8.29	0.0823	0.00519	27.3	0.00353	0.0159	0.000238	0.000764	0.000466	0.347	0.000016	0.00137	0.000593	0.00171	0.00189
2086 Sep	263	0.337	0.465	0.01	50	0.0831	97	0.00292	0.000833	0.00000525	0.00746	0.0067	0.105	0.025	0.0000074	40.2	0.0000293	0.000908	0.000308	0.00128	0.0861	0.0000105	8.13	8.29	0.0823	0.00521	27.2	0.00353	0.0158	0.000238	0.000764	0.000467	0.348	0.000016	0.00137	0.000593	0.00171	0.0019
2086 Oct	263	0.337	0.464	0.00998	50	0.0831	97	0.00292	0.000832	0.00000525	0.00746	0.0067	0.105	0.025	0.0000074	40.2	0.0000293	0.000908	0.000308	0.00128	0.086	0.0000105	8.13	8.29	0.0823	0.00521	27.2	0.00353	0.0158	0.000238	0.000763	0.000467	0.347	0.0000161	0.00137	0.000593	0.00171	0.0019
2086 Nov	263	0.337	0.465	0.00998	50	0.0831	97	0.00292	0.000832	0.00000525	0.00746	0.0067	0.105	0.025	0.0000074	40.2	0.0000293	0.000908	0.000308	0.00128	0.0861	0.0000105	8.13	8.29	0.0823	0.00521	27.2	0.00353	0.0158	0.000238	0.000763	0.000467	0.348	0.0000161	0.00137	0.000593	0.00171	0.0019
2086 Dec	263	0.337	0.465	0.00998	50	0.0831	97	0.00292	0.000832	0.00000525	0.00746	0.0067	0.105	0.025	0.0000074	40.2	0.0000293	0.000908	0.000308	0.00128	0.0861	0.0000105	8.13	8.29	0.0823	0.00521	27.2	0.00353	0.0158	0.000238	0.000763	0.000467	0.348	0.0000161	0.00137	0.000593	0.00171	0.0019
2087 Jan	263	0.337	0.465	0.00998	50	0.0831	97	0.00292	0.000832	0.00000525	0.00746	0.0067	0.105	0.025	0.0000074	40.2	0.0000293	0.000908	0.000308	0.00128	0.0861	0.0000105	8.13	8.29	0.0823	0.00521	27.2	0.00353	0.0158	0.000238	0.000763	0.000467	0.348	0.0000161	0.00137	0.000593	0.00171	0.0019
2087 Feb	263	0.337	0.465	0.00998	50	0.0831	97	0.00292	0.000832	0.00000525	0.00746	0.0067	0.105	0.025	0.0000074	40.2	0.0000293	0.000908	0.000308	0.00128	0.0861	0.0000105	8.13	8.29	0.0823	0.00521	27.2	0.00353	0.0158	0.000238	0.000763	0.000467	0.348	0.0000161	0.00137	0.000593	0.00171	0.0019
2087 Mar	263	0.337	0.465	0.00998	50	0.0831	97	0.00292	0.000833	0.00000525	0.00746	0.0067	0.105	0.025	0.0000074	40.2	0.0000293	0.000908	0.000308	0.00128	0.0861	0.0000105	8.13	8.29	0.0823	0.00521	27.2	0.00353	0.0158	0.000238	0.000763	0.000467	0.348	0.0000161	0.00137	0.000593	0.00171	0.0019
2087 Apr	263	0.337	0.465	0.00999	50	0.0831	97	0.00292	0.000833	0.00000525	0.00746	0.0067	0.105	0.025	0.0000074	40.2	0.0000293	0.000908	0.000308	0.00128	0.0861	0.0000105	8.13	8.29	0.0823	0.00521	27.2	0.00353	0.0158	0.000238	0.000764	0.000467	0.348	0.0000161	0.00137	0.000593	0.00171	0.0019
2087 May	263	0.337	0.464	0.00998	50	0.0831	97	0.00292	0.000833	0.00000525	0.00746	0.0067	0.105	0.025	0.0000074	40.2	0.0000293	0.000908	0.000308	0.00128	0.0861	0.0000105	8.13	8.29	0.0823	0.00521	27.2	0.00353	0.0158	0.000239	0.000763	0.000467	0.347	0.0000161	0.00137	0.000593	0.00171	0.0019
2087 Jun	262	0.335	0.461	0.00991	49.7	0.0828	96.8	0.00292	0.000831	0.00000524	0.00745	0.00669	0.104	0.025	0.00000738	40.2	0.0000292	0.000906	0.000308	0.00128	0.0862	0.0000105	8.1	8.27	0.0823	0.0052	27	0.00352	0.0158	0.000239	0.000761	0.000466	0.347	0.000016	0.00136	0.000593	0.00171	0.00191
2087 Jul	263	0.335	0.461	0.00992	49.8	0.0829	97	0.00292	0.000832	0.00000525	0.00746	0.0067	0.104	0.025	0.00000739	40.3	0.0000292	0.000907	0.000308	0.00128	0.0864	0.0000105	8.12	8.28	0.0824	0.00521	27.1	0.00352	0.0158	0.000239	0.000762	0.000466	0.347	0.0000161	0.00136	0.000594	0.00171	0.00191
2087 Aug	263	0.336	0.462	0.00994	49.9	0.0831	97.2	0.00293	0.000834	0.00000526	0.00747	0.00671	0.105	0.0251	0.00000741	40.3	0.0000293	0.000909	0.000309	0.00128	0.0865	0.0000105	8.13	8.3	0.0825	0.00522	27.1	0.00353	0.0158	0.00024	0.000763	0.000467	0.348	0.0000161	0.00136	0.000595	0.00172	0.00191
2087 Sep	263	0.336	0.462	0.00994	49.9	0.0832	97.3	0.00293	0.000834	0.00000526	0.00748	0.00672	0.105	0.0251	0.00000741	40.4	0.0000293	0.00091	0.000309	0.00128	0.0866	0.0000106	8.14	8.3	0.0826	0.00523	27.1	0.00353	0.0158	0.00024	0.000764	0.000468	0.348	0.0000161	0.00137	0.000595	0.00172	0.00192
2087 Oct	263	0.335	0.461	0.00993	49.8	0.0831	97.3	0.00294	0.000833	0.00000526	0.00748	0.00672	0.105	0.0251	0.00000741	40.4	0.0000293	0.00091	0.000309	0.00128	0.0866	0.0000106	8.14	8.3	0.0826	0.00523	27.1	0.00353	0.0158	0.00024	0.000764	0.000468	0.348	0.0000161	0.00137	0.000595	0.00172	0.00192
2087 Nov	263	0.335	0.461	0.00993	49.8	0.0831	97.3	0.00294	0.000833	0.00000526	0.00748	0.00673	0.105	0.0251	0.00000741	40.4	0.0000293	0.00091	0.000309	0.00128	0.0866	0.0000106	8.14	8.3	0.0826	0.00523	27.1	0.00353	0.0158	0.00024	0.000764	0.000468	0.348	0.0000161	0.00137	0.000595	0.00172	0.00192
2087 Dec	263	0.335	0.461	0.00993	49.8	0.0831	97.3	0.00294	0.000833	0.00000526	0.00748	0.00673	0.105	0.0251	0.00000741	40.4	0.0000293	0.00091	0.000309	0.00128	0.0866	0.0000106	8.14	8.3	0.0826	0.00523	27.1	0.00353	0.0158	0.00024	0.000764	0.000468	0.348	0.0000161	0.00137	0.000595	0.00172	0.00192
2088 Jan	263	0.335	0.461	0.00993	49.8	0.0831	97.3	0.00294	0.000833	0.00000526	0.00748	0.00673	0.105	0.0251	0.00000741	40.4	0.0000293	0.00091	0.000309	0.00128	0.0866	0.0000106	8.14	8.3	0.0826	0.00523	27.1	0.00353	0.0158	0.00024	0.000764	0.000468	0.348	0.0000161	0.00137	0.000595	0.00172	0.00192
2088 Feb	263	0.335	0.461	0.00993	49.8	0.0831	97.3	0.00294	0.000833	0.00000526	0.00748	0.00673	0.105	0.0251	0.00000741	40.4	0.0000293	0.00091	0.000309	0.00128	0.0866	0.0000106	8.14	8.3	0.0826	0.00523	27.1	0.00353	0.0158	0.00024	0.000764	0.000468	0.348	0.0000161	0.00137	0.000595	0.00172	0.00192
2088 Mar	263	0.335	0.461	0.00993	49.8	0.0832	97.3	0.00294	0.000833	0.00000526	0.00748	0.00673	0.105	0.0251	0.00000741	40.4	0.0000293	0.00091	0.000309	0.00128	0.0866	0.0000106	8.14	8.3	0.0826	0.00523	27.1	0.00353	0.0158	0.00024	0.000764	0.000468	0.348	0.0000161	0.00137	0.000595	0.00172	0.00192
2088 Apr	263	0.335	0.461	0.00993	49.8	0.0832	97.4	0.00294	0.000834	0.00000526	0.00748	0.00673	0.105	0.0251	0.00000741	40.4	0.0000293	0.00091	0.000309	0.00128	0.0866	0.0000106	8.14	8.31	0.0827	0.00524	27.1	0.00353	0.0158	0.00024	0.000764	0.000468	0.348	0.0000161	0.00137	0.000596	0.00172	0.00192
2088 May	264	0.336	0.462	0.00994	49.9	0.0833	97.5	0.00294	0.000834	0.00000526	0.00749	0.00674	0.105	0.0251	0.00000742	40.5	0.0000293	0.000911	0.000309	0.00128	0.0867	0.0000106	8.15	8.31	0.0827	0.00524	27.1	0.00353	0.0158	0.00024	0.000765	0.000468	0.348	0.0000162	0.00137	0.000596	0.00172	0.00192
2088 Jun	263	0.334	0.46	0.0099	49.7	0.0831	97.4	0.00294	0.000833	0.00000526	0.00748	0.00673	0.105	0.0251	0.00000741	40.4	0.0000293	0.00091	0.000309	0.00128	0.0867	0.0000106	8.14	8.3	0.0827	0.00524	27	0.00352	0.0158	0.00024	0.000763	0.000468	0.348	0.0000162	0.00136	0.000596	0.00172	0.00193
2088 Jul	264	0.334	0.46	0.00991	49.7	0.0832	97.5	0.00295	0.000835	0.00000527	0.00749	0.00675	0.105	0.0251	0.00000742	40.5	0.0000294	0.000911	0.00031	0.00128	0.0869	0.0000106	8.15	8.31	0.0828	0.00525	27	0.00353	0.0158	0.000241	0.000764	0.000469	0.348	0.0000162	0.00137	0.000597	0.00172	0.00193
2088 Aug	264	0.335	0.461	0.00993	49.9	0.0834	97.8	0.00295	0.000837	0.00000528	0.00751	0.00676	0.105	0.0252	0.00000744	40.6	0.0000294	0.000914	0.00031	0.00128	0.0872	0.0000106	8.17	8.34	0.0831	0.00526	27.1	0.00354	0.0159	0.000242	0.000766	0.00047	0.349	0.0000162	0.00137	0.000599	0.00173	0.00194
2088 Sep	265	0.335	0.461	0.00994	49.9	0.0835	97.8	0.00296	0.000837	0.00000528	0.00752	0.00677	0.105	0.0252	0.00000745	40.6	0.0000294	0.000914	0.000311	0.00128	0.0872	0.0000106	8.18	8.34	0.0831	0.00527	27.1	0.00354	0.0159	0.000242	0.000767	0.00047	0.349	0.0000162	0.00137	0.000599	0.00173	0.00194
2088 Oct	264	0.335	0.46	0.00992	49.8	0.0834	97.8	0.00295	0.000836	0.00000528	0.00751	0.00676	0.105	0.0252	0.00000744	40.6	0.0000294	0.000913	0.00031	0.00128	0.0871	0.0000106	8.17	8.33	0.083	0.00526	27.1	0.00354	0.0159	0.000241	0.000766	0.00047	0.349	0.0000162	0.00137	0.000598	0.00172	0.00194
2088 Nov	264	0.334	0.46	0.00991	49.8	0.0834	97.8	0.00296	0.000836	0.00000528	0.0075	0.00677	0.105	0.0252	0.00000744	40.6	0.0000294	0.000913	0.00031	0.00128	0.0871	0.0000106	8.17	8.33	0.083	0.00527	27	0.00354	0.0159	0.000241	0.000766	0.00047	0.349	0.0000163	0.00137	0.000598	0.00172	0.00194
2088 Dec	264	0.335	0.46	0.00991	49.8	0.0834	97.8	0.00296	0.000836	0.00000528	0.0075	0.00677	0.105	0.0252	0.00000744	40.6	0.0000294	0.000913	0.00031	0.00128	0.0871	0.0000106	8.17	8.33	0.083	0.00527	27.1	0.00354	0.0159	0.000241	0.000766	0.00047	0.349	0.0000163	0.00137	0.000598	0.00172	0.00194
2089 Jan	264	0.335	0.46	0.00991	49.8	0.0834	97.8	0.00296	0.000836	0.00000528	0.00751	0.00677	0.105	0.0252	0.00000744	40.6	0.0000294	0.000913	0.00031	0.00128	0.0871	0.0000106	8.17	8.33	0.083	0.00527	27.1	0.00354	0.0159	0.000241	0.000766	0.00047	0.349	0.0000163	0.00137	0.000598	0.00172	0.00194
2089 Feb	264	0.335	0.46	0.00991	49.8	0.0834	97.8	0.00296	0.000836	0.00000528	0.00751	0.00677	0.105	0.0252	0.00000744	40.6	0.0000294	0.000913	0.00031	0.00128	0.0871	0.0000106	8.17	8.33	0.083	0.00527	27.1	0.00354	0.0159	0.000241	0.000766	0.00047	0.349	0.0000163	0.00137	0.000598	0.00172	0.00194
2089 Mar	264	0.335	0.46	0.00991	49.8	0.0834	97.8	0.00296	0.000836	0.00000528	0.00751	0.00677	0.105	0.0252	0.00000744	40.6	0.0000294	0.000913	0.00031	0.00128	0.0871	0.0000106	8.17	8.33	0.083	0.00527	27.1	0.00354	0.0159	0.000241	0.000766	0.00047	0.349	0.0000163	0.00137	0.000598	0.00172	0.00194
2089 Apr	264	0.335	0.46	0.00991	49.8	0.0834	97.8	0.00296	0.000836	0.00000528	0.00751	0.00677	0.105	0.0252	0.00000744	40.6	0.0000294	0.000914	0.00031	0.00128	0.0871	0.0000106	8.17	8.33	0.0831	0.00527	27.1	0.00354	0.0159	0.000241	0.000766	0.00047	0.349	0.0000163	0.00137	0.000598	0.00172	0.00194
2089 May	264	0.334	0.459	0.0099	49.8	0.0834	97.9	0.00296	0.000836	0.00000528	0.00751	0.00677	0.105	0.0252	0.00000744	40.7	0.0000294	0.000914	0.000311	0.00128	0.0872	0.0000106	8.17	8.33	0.0831	0.00527	27	0.00354	0.0159	0.000242	0.000766	0.00047	0.349	0.0000163	0.00137	0.000599	0.00173	0.00195
2089 Jun	264	0.333	0.457	0.00986	49.6	0.0833	97.8	0.00296	0.000835	0.00000528	0.00751	0.00677	0.105	0.0252	0.00000743	40.7	0.0000294	0.000913	0.000311	0.00128	0.0874	0.0000106	8.16	8.33	0.0831	0.00527	26.9	0.00353	0.0158	0.000242	0.000765	0.00047	0.349	0.0000163	0.00136	0.000599	0.00172	0.00195
2089 Jul	265	0.333	0.457	0.00987	49.7	0.0834	98	0.00297	0.000837	0.00000528	0.00752	0.00679	0.105	0.0252	0.00000745	40.8	0.0000294	0.000915	0.000311	0.00128	0.0876	0.0000106	8.18	8.34	0.0833	0.00528	27	0.00353	0.0158	0.000243	0.000766	0.000471	0.349	0.0000163	0.00137	0.0006	0.00173	0.00196
2089 Aug	265	0.334	0.458	0.00988	49.7	0.0836	98.2	0.00297	0.000838	0.00000529	0.00753	0.0068	0.105	0.0253	0.00000746	40.8	0.0000295	0.000916	0.000312	0.00129	0.0877	0.0000107	8.19	8.36	0.0835	0.0053	27	0.00354	0.0159	0.000243	0.000767	0.000472	0.35	0.0000164	0.00137	0.000601	0.00173	0.00196
2089 Sep	265	0.333	0.458	0.00988	49.7	0.0836	98.3	0.00298	0.000838	0.00000529	0.00753	0.00681	0.105	0.0253	0.00000746	40.9	0.0000295	0.000917	0.000312	0.00129	0.0877	0.0000107	8.2	8.36	0.0835	0.0053	27	0.00354	0.0159	0.000243	0.000768	0.000472	0.35	0.0000164	0.00137	0.000602	0.00173	0.00196
2089 Oct	265	0.332	0.455	0.00984	49.5	0.0835	98.4	0.00298	0.000836	0.00000529	0.00752	0.00682	0.105	0.0253	0.00000745	40.9	0.0000295	0.000917	0.000312	0.00128	0.0877	0.0000107	8.2	8.35	0.0835	0.00531	26.9	0.00354	0.0158	0.000243	0.000767	0.000472	0.35	0.0000164	0.00137	0.000601	0.00173	0.00197
2089 Nov	265	0.332	0.455	0.00984	49.5	0.0835	98.4	0.00298	0.000836	0.00000529	0.00753	0.00682	0.105	0.0253	0.00000745	40.9	0.0000295	0.000917	0.000312	0.00128	0.0877	0.0000107	8.2	8.35	0.0835	0.00532	26.9	0.00353	0.0158	0.000243	0.000767	0.000472	0.35	0.0000164	0.00137	0.000601	0.00173	0.00197
2089 Dec	265	0.332	0.455	0.00984	49.5	0.0835	98.4	0.00298	0.000836	0.00000529	0.00753	0.00682	0.105	0.0253	0.00000745	40.9	0.0000295	0.000917	0.000312	0.00128	0.0877	0.0000107	8.2	8.35	0.0835	0.00532	26.9	0.00353	0.0158	0.000243	0.000767	0.000472	0.35	0.0000164	0.00137	0.000601	0.00173	0.00197
2090 Jan	265	0.332	0.455	0.00984	49.5	0.0835	98.4	0.00298	0.000836	0.00000529	0.00753	0.00682	0.105	0.0253	0.00000745	40.9	0.0000295	0.000917	0.000312	0.00128	0.0877	0.0000107	8.2	8.35	0.0835	0.00532	26.9	0.00354	0.0158	0.000243	0.000767	0.000472	0.35	0.0000164	0.00137	0.000601	0.00173	0.00197
2090 Feb	265	0.332	0.455	0.00984	49.5	0.0835	98.4	0.00298	0.000836	0.00000529	0.00753	0.00682	0.105	0.0253	0.00000745	40.9	0.0000295	0.000917	0.000312	0.00128	0.0877	0.0000107	8.2	8.35	0.0835	0.00532	26.9	0.00354	0.0158	0.000243	0.000767	0.000472	0.35	0.0000164	0.00137	0.000601	0.00173	0.00197
2090 Mar	265	0.332	0.455	0.00984	49.5	0.0835	98.4	0.00298	0.000836	0.00000529	0.00753	0.00682	0.105	0.0253	0.00000745	40.9	0.0000295	0.000917	0.000312	0.00128	0.0877	0.0000107	8.2	8.35	0.0835	0.00532	26.9	0.00354	0.0158	0.000243	0.000767	0.000472	0.35	0.0000164	0.00137	0.000601	0.00173	0.00198
2090 Apr	265	0.332	0.455	0.00984	49.5	0.0835	98.4	0.00298	0.000836	0.00000529	0.00753	0.00682	0.105	0.0253	0.00000746	40.9	0.0000295	0.000917	0.000312	0.00128	0.0877	0.0000107	8.2	8.36	0.0835	0.00532	26.9	0.00354	0.0158	0.000243	0.000767	0.000472	0.35	0.0000164	0.00137	0.000601	0.00173	0.00198
2090 May	265	0.332	0.455	0.00984	49.5	0.0836	98.5	0.00298	0.000837	0.00000529	0.00753	0.00683	0.105	0.0253	0.00000746	40.9	0.0000295	0.000917	0.000312	0.00128	0.0878	0.0000107	8.2	8.36	0.0836	0.00532	26.9	0.00354	0.0159	0.000244	0.000767	0.000472	0.35	0.0000164	0.00137	0.000602	0.00173	0.00198
2090 Jun	265	0.328	0.45	0.00973	49.1	0.0832	98.3	0.00299	0.000834	0.00000527	0.00751	0.00682	0.105	0.0252	0.00000743	40.9	0.0000294	0.000915	0.000312	0.00128	0.0879	0.0000107	8.18	8.33	0.0835	0.00532	26.6	0.00352	0.0158	0.000244	0.000764	0.000471	0.349	0.0000165	0.00136	0.000601	0.00173	0.00199
2090 Jul	265	0.328	0.45	0.00974	49.1	0.0833	98.5	0.00299	0.000835	0.00000528	0.00752	0.00684	0.105	0.0253	0.00000744	41	0.0000294	0.000916	0.000312	0.00128	0.0881	0.0000107	8.19	8.34	0.0837	0.00533	26.6	0.00352	0.0158	0.000245	0.000765	0.000472	0.349	0.0000165	0.00136	0.000602	0.00173	0.002
2090 Aug	265	0.327	0.448	0.0097	49	0.0832	98.6	0.003	0.000833	0.00000528	0.00752	0.00685	0.105	0.0253	0.00000744	41	0.0000294	0.000916	0.000312	0.00128	0.0881	0.0000107	8.19	8.34	0.0837	0.00534	26.5	0.00352	0.0158	0.000245	0.000764	0.000472	0.349	0.0000165	0.00136	0.000602	0.00173	0.00201
2090 Sep	265	0.325	0.445	0.00965	48.8	0.0831	98.5	0.003	0.000832	0.00000527	0.0075	0.00685	0.105	0.0252	0.00000743	41	0.0000293	0.000915	0.000312	0.00128	0.0881	0.0000107	8.18	8.33	0.0836	0.00534	26.4	0.00351	0.0157	0.000245	0.000763	0.000472	0.349	0.0000165	0.00136	0.000602	0.00173	0.00201
2090 Oct	264	0.323	0.442	0.00959	48.5	0.0829	98.4	0.003	0.000829	0.00000525	0.00749	0.00684	0.104	0.0252	0.00000741	41	0.0000293	0.000913	0.000311	0.00127	0.088	0.0000107	8.15	8.31	0.0835	0.00534	26.3	0.0035	0.0157	0.000244	0.00076	0.000471	0.348	0.0000165	0.00135	0.0006	0.00172	0.00202

Appendix D.3-2: TIRI Pit Lake

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2090 Nov	264	0.323	0.441	0.00957	48.4	0.0828	98.3	0.003	0.000829	0.00000525	0.00748	0.00684	0.104	0.0252	0.0000074	41	0.0000292	0.000912	0.000311	0.00127	0.088	0.0000107	8.15	8.3	0.0835	0.00534	26.2	0.00349	0.0156	0.000244	0.000759	0.000471	0.347	0.0000165	0.00135	0.0006	0.00172	0.00202
2090 Dec	264	0.323	0.441	0.00957	48.4	0.0828	98.3	0.003	0.000829	0.00000525	0.00748	0.00684	0.104	0.0252	0.0000074	41	0.0000292	0.000912	0.000311	0.00127	0.088	0.0000107	8.15	8.3	0.0835	0.00534	26.2	0.00349	0.0156	0.000244	0.000759	0.000471	0.347	0.0000165	0.00135	0.0006	0.00172	0.00202
2091 Jan	264	0.323	0.441	0.00957	48.4	0.0828	98.3	0.003	0.000829	0.00000525	0.00748	0.00684	0.104	0.0252	0.0000074	41	0.0000292	0.000912	0.000311	0.00127	0.088	0.0000107	8.15	8.3	0.0835	0.00534	26.2	0.00349	0.0156	0.000244	0.000759	0.000471	0.347	0.0000165	0.00135	0.0006	0.00172	0.00202
2091 Feb	264	0.323	0.441	0.00957	48.4	0.0828	98.3	0.003	0.000829	0.00000525	0.00748	0.00684	0.104	0.0252	0.0000074	41	0.0000292	0.000912	0.000311	0.00127	0.088	0.0000107	8.15	8.3	0.0835	0.00534	26.2	0.00349	0.0156	0.000244	0.000759	0.000471	0.347	0.0000165	0.00135	0.0006	0.00172	0.00202
2091 Mar	264	0.323	0.441	0.00957	48.4	0.0828	98.3	0.003	0.000829	0.00000525	0.00749	0.00684	0.104	0.0252	0.0000074	41	0.0000292	0.000912	0.000311	0.00127	0.088	0.0000107	8.15	8.3	0.0835	0.00534	26.2	0.00349	0.0156	0.000244	0.00076	0.000471	0.347	0.0000165	0.00135	0.0006	0.00172	0.00202
2091 Apr	264	0.323	0.441	0.00958	48.5	0.0828	98.4	0.003	0.000829	0.00000525	0.00749	0.00684	0.104	0.0252	0.00000741	41	0.0000293	0.000913	0.000311	0.00127	0.0881	0.0000107	8.15	8.3	0.0835	0.00534	26.2	0.0035	0.0156	0.000244	0.00076	0.000471	0.347	0.0000165	0.00135	0.0006	0.00172	0.00202
2091 May	264	0.323	0.441	0.00958	48.5	0.0828	98.4	0.003	0.00083	0.00000526	0.00749	0.00684	0.104	0.0252	0.00000741	41	0.0000293	0.000913	0.000312	0.00127	0.0881	0.0000107	8.15	8.31	0.0835	0.00534	26.2	0.0035	0.0156	0.000245	0.00076	0.000471	0.348	0.0000165	0.00135	0.000601	0.00172	0.00202
2091 Jun	263	0.32	0.437	0.0095	48.2	0.0825	98.1	0.00299	0.000828	0.00000524	0.00748	0.00683	0.104	0.0251	0.00000739	40.9	0.0000292	0.00091	0.000311	0.00127	0.0883	0.0000107	8.12	8.28	0.0834	0.00533	26.1	0.00348	0.0156	0.000245	0.000757	0.00047	0.346	0.0000165	0.00134	0.000601	0.00172	0.00202
2091 Jul	264	0.321	0.438	0.00952	48.3	0.0827	98.4	0.003	0.00083	0.00000526	0.00749	0.00685	0.104	0.0252	0.0000074	41	0.0000292	0.000912	0.000312	0.00127	0.0885	0.0000107	8.14	8.3	0.0836	0.00535	26.1	0.00349	0.0156	0.000246	0.000758	0.000471	0.347	0.0000166	0.00135	0.000602	0.00172	0.00203
2091 Aug	264	0.321	0.438	0.00952	48.3	0.0827	98.5	0.00301	0.00083	0.00000526	0.0075	0.00685	0.104	0.0252	0.00000741	41.1	0.0000293	0.000913	0.000312	0.00127	0.0885	0.0000107	8.15	8.3	0.0837	0.00535	26.1	0.00349	0.0156	0.000246	0.000759	0.000471	0.347	0.0000166	0.00135	0.000602	0.00172	0.00204
2091 Sep	264	0.32	0.437	0.0095	48.2	0.0827	98.6	0.00301	0.000829	0.00000525	0.00749	0.00686	0.104	0.0252	0.00000741	41.1	0.0000292	0.000913	0.000312	0.00127	0.0885	0.0000107	8.15	8.3	0.0837	0.00536	26.1	0.00349	0.0156	0.000246	0.000759	0.000471	0.347	0.0000166	0.00135	0.000602	0.00172	0.00204
2091 Oct	264	0.319	0.435	0.00947	48	0.0826	98.5	0.00301	0.000828	0.00000525	0.00748	0.00686	0.104	0.0252	0.0000074	41.1	0.0000292	0.000912	0.000312	0.00127	0.0885	0.0000107	8.14	8.29	0.0837	0.00536	26	0.00348	0.0156	0.000246	0.000757	0.000471	0.347	0.0000166	0.00134	0.000602	0.00172	0.00205
2091 Nov	263	0.318	0.434	0.00944	47.9	0.0825	98.4	0.00301	0.000827	0.00000524	0.00748	0.00686	0.104	0.0252	0.00000739	41.1	0.0000292	0.000911	0.000312	0.00127	0.0884	0.0000107	8.13	8.28	0.0836	0.00536	25.9	0.00348	0.0156	0.000246	0.000756	0.00047	0.346	0.0000166	0.00134	0.000601	0.00172	0.00205
2091 Dec	263	0.318	0.434	0.00944	47.9	0.0825	98.4	0.00301	0.000827	0.00000524	0.00748	0.00686	0.104	0.0252	0.00000739	41.1	0.0000292	0.000911	0.000312	0.00127	0.0884	0.0000107	8.13	8.28	0.0836	0.00536	25.9	0.00348	0.0156	0.000246	0.000756	0.00047	0.346	0.0000166	0.00134	0.000601	0.00172	0.00205
2092 Jan	263	0.318	0.434	0.00944	47.9	0.0825	98.4	0.00301	0.000827	0.00000524	0.00748	0.00686	0.104	0.0252	0.00000739	41.1	0.0000292	0.000911	0.000312	0.00127	0.0884	0.0000107	8.13	8.28	0.0836	0.00536	25.9	0.00348	0.0156	0.000246	0.000756	0.00047	0.346	0.0000166	0.00134	0.000601	0.00172	0.00205
2092 Feb	263	0.318	0.434	0.00944	47.9	0.0825	98.4	0.00301	0.000827	0.00000524	0.00748	0.00686	0.104	0.0252	0.00000739	41.1	0.0000292	0.000911	0.000312	0.00127	0.0884	0.0000107	8.13	8.28	0.0836	0.00536	25.9	0.00348	0.0156	0.000246	0.000756	0.00047	0.346	0.0000166	0.00134	0.000601	0.00172	0.00205
2092 Mar	263	0.318	0.434	0.00944	47.9	0.0825	98.4	0.00301	0.000827	0.00000524	0.00748	0.00686	0.104	0.0252	0.00000739	41.1	0.0000292	0.000911	0.000312	0.00127	0.0885	0.0000107	8.13	8.28	0.0836	0.00536	25.9	0.00348	0.0156	0.000246	0.000756	0.000471	0.346	0.0000166	0.00134	0.000601	0.00172	0.00205
2092 Apr	263	0.318	0.434	0.00944	47.9	0.0825	98.4	0.00301	0.000827	0.00000524	0.00748	0.00686	0.104	0.0252	0.00000739	41.1	0.0000292	0.000911	0.000312	0.00127	0.0885	0.0000107	8.13	8.28	0.0836	0.00536	25.9	0.00348	0.0156	0.000246	0.000756	0.000471	0.346	0.0000166	0.00134	0.000601	0.00172	0.00205
2092 May	264	0.318	0.433	0.00944	47.9	0.0825	98.5	0.00301	0.000827	0.00000524	0.00748	0.00686	0.104	0.0252	0.00000739	41.1	0.0000292	0.000911	0.000312	0.00127	0.0886	0.0000107	8.14	8.28	0.0837	0.00536	25.9	0.00348	0.0156	0.000246	0.000756	0.000471	0.346	0.0000166	0.00134	0.000602	0.00172	0.00205
2092 Jun	262	0.314	0.426	0.0093	47.3	0.0819	97.9	0.003	0.000822	0.00000521	0.00744	0.00683	0.103	0.0251	0.00000734	40.9	0.000029	0.000905	0.000311	0.00126	0.0886	0.0000106	8.07	8.23	0.0833	0.00534	25.6	0.00345	0.0154	0.000247	0.00075	0.000468	0.344	0.0000166	0.00133	0.0006	0.00171	0.00206
2092 Jul	262	0.313	0.425	0.00928	47.3	0.0818	97.9	0.003	0.000822	0.00000521	0.00744	0.00683	0.103	0.0251	0.00000734	41	0.000029	0.000905	0.000311	0.00126	0.0887	0.0000107	8.07	8.22	0.0833	0.00534	25.5	0.00344	0.0154	0.000247	0.000749	0.000468	0.344	0.0000166	0.00133	0.0006	0.00171	0.00206
2092 Aug	262	0.313	0.426	0.00929	47.3	0.0819	98	0.00301	0.000823	0.00000522	0.00745	0.00685	0.103	0.0251	0.00000735	41	0.000029	0.000906	0.000312	0.00126	0.0888	0.0000107	8.08	8.24	0.0835	0.00535	25.6	0.00345	0.0154	0.000247	0.00075	0.000468	0.344	0.0000166	0.00133	0.000601	0.00171	0.00206
2092 Sep	262	0.313	0.425	0.00928	47.3	0.0819	98.1	0.00301	0.000823	0.00000522	0.00745	0.00685	0.103	0.0251	0.00000735	41.1	0.000029	0.000906	0.000312	0.00126	0.0888	0.0000107	8.08	8.24	0.0835	0.00536	25.5	0.00345	0.0154	0.000247	0.00075	0.000469	0.344	0.0000166	0.00133	0.000601	0.00171	0.00207
2092 Oct	262	0.312	0.424	0.00926	47.2	0.0819	98.1	0.00301	0.000822	0.00000522	0.00745	0.00685	0.103	0.0251	0.00000735	41.1	0.000029	0.000906	0.000312	0.00126	0.0888	0.0000107	8.08	8.23	0.0835	0.00536	25.5	0.00344	0.0154	0.000247	0.00075	0.000469	0.344	0.0000166	0.00133	0.000601	0.00171	0.00207
2092 Nov	262	0.312	0.424	0.00926	47.2	0.0819	98.1	0.00301	0.000822	0.00000522	0.00745	0.00685	0.103	0.0251	0.00000735	41.1	0.000029	0.000906	0.000312	0.00126	0.0888	0.0000107	8.08	8.23	0.0835	0.00536	25.5	0.00344	0.0154	0.000247	0.00075	0.000469	0.344	0.0000166	0.00133	0.000601	0.00171	0.00207
2092 Dec	262	0.312	0.424	0.00926	47.2	0.0819	98.1	0.00301	0.000822	0.00000522	0.00745	0.00685	0.103	0.0251	0.00000735	41.1	0.000029	0.000906	0.000312	0.00126	0.0888	0.0000107	8.08	8.23	0.0835	0.00536	25.5	0.00344	0.0154	0.000247	0.00075	0.000469	0.344	0.0000166	0.00133	0.000601	0.00171	0.00207
2093 Jan	262	0.312	0.424	0.00926	47.2	0.0819	98.1	0.00301	0.000822	0.00000522	0.00745	0.00685	0.103	0.0251	0.00000735	41.1	0.000029	0.000906	0.000312	0.00126	0.0888	0.0000107	8.08	8.23	0.0835	0.00536	25.5	0.00344	0.0154	0.000247	0.00075	0.000469	0.344	0.0000166	0.00133	0.000601	0.00171	0.00207
2093 Feb	262	0.312	0.424	0.00926	47.2	0.0819	98.1	0.00301	0.000822	0.00000522	0.00745	0.00685	0.103	0.0251	0.00000735	41.1	0.000029	0.000906	0.000312	0.00126	0.0888	0.0000107	8.08	8.23	0.0835	0.00536	25.5	0.00344	0.0154	0.000247	0.00075	0.000469	0.344	0.0000166	0.00133	0.000601	0.00171	0.00207
2093 Mar	262	0.312	0.424	0.00926	47.2	0.0819	98.1	0.00301	0.000822	0.00000522	0.00745	0.00685	0.103	0.0251	0.00000735	41.1	0.000029	0.000906	0.000312	0.00126	0.0888	0.0000107	8.08	8.23	0.0835	0.00536	25.5	0.00344	0.0154	0.000247	0.00075	0.000469	0.344	0.0000166	0.00133	0.000601	0.00171	0.00207
2093 Apr	262	0.312	0.424	0.00927	47.2	0.0819	98.2	0.00301	0.000822	0.00000522	0.00745	0.00686	0.103	0.0251	0.00000735	41.1	0.000029	0.000907	0.000312	0.00126	0.0888	0.0000107	8.09	8.24	0.0835	0.00536	25.5	0.00345	0.0154	0.000247	0.00075	0.000469	0.344	0.0000167	0.00133	0.000601	0.00171	0.00207
2093 May	262	0.312	0.424	0.00926	47.2	0.0819	98.2	0.00301	0.000823	0.00000522	0.00745	0.00686	0.103	0.0251	0.00000735	41.1	0.000029	0.000907	0.000312	0.00126	0.0889	0.0000107	8.09	8.24	0.0836	0.00537	25.5	0.00345	0.0154	0.000247	0.00075	0.000469	0.344	0.0000167	0.00133	0.000602	0.00171	0.00207
2093 Jun	261	0.31	0.42	0.00918	46.9	0.0816	97.9	0.00301	0.00082	0.0000052	0.00743	0.00684	0.102	0.0251	0.00000733	41	0.0000289	0.000903	0.000312	0.00125	0.089	0.0000107	8.05	8.21	0.0834	0.00535	25.3	0.00343	0.0153	0.000248	0.000747	0.000467	0.343	0.0000166	0.00132	0.000601	0.00171	0.00208
2093 Jul	262	0.31	0.42	0.00919	47	0.0817	98	0.00301	0.000821	0.00000521	0.00744	0.00685	0.102	0.0251	0.00000734	41.1	0.0000289	0.000905	0.000312	0.00126	0.0891	0.0000107	8.07	8.22	0.0835	0.00536	25.3	0.00343	0.0154	0.000248	0.000748	0.000468	0.343	0.0000167	0.00132	0.000602	0.00171	0.00208
2093 Aug	262	0.311	0.421	0.00921	47	0.0818	98.2	0.00302	0.000823	0.00000522	0.00745	0.00686	0.103	0.0252	0.00000735	41.2	0.000029	0.000906	0.000313	0.00126	0.0893	0.0000107	8.08	8.23	0.0837	0.00537	25.4	0.00344	0.0154	0.000249	0.000749	0.000469	0.344	0.0000167	0.00132	0.000603	0.00172	0.00209
2093 Sep	262	0.31	0.421	0.0092	47	0.0818	98.2	0.00302	0.000822	0.00000522	0.00745	0.00687	0.103	0.0252	0.00000735	41.2	0.000029	0.000906	0.000313	0.00126	0.0893	0.0000107	8.08	8.23	0.0837	0.00538	25.4	0.00344	0.0154	0.000249	0.000749	0.000469	0.344	0.0000167	0.00132	0.000603	0.00172	0.00209
2093 Oct	262	0.309	0.418	0.00916	46.8	0.0816	98.2	0.00302	0.00082	0.00000521	0.00744	0.00687	0.102	0.0251	0.00000734	41.2	0.0000289	0.000905	0.000312	0.00125	0.0892	0.0000107	8.07	8.22	0.0836	0.00538	25.2	0.00343	0.0153	0.000249	0.000747	0.000468	0.343	0.0000167	0.00132	0.000602	0.00171	0.00209
2093 Nov	262	0.308	0.417	0.00914	46.7	0.0816	98.1	0.00302	0.000819	0.0000052	0.00743	0.00687	0.102	0.0251	0.00000733	41.1	0.0000289	0.000904	0.000312	0.00125	0.0891	0.0000107	8.06	8.21	0.0836	0.00538	25.2	0.00342	0.0153	0.000248	0.000746	0.000468	0.343	0.0000167	0.00132	0.000602	0.00171	0.0021
2093 Dec	262	0.308	0.417	0.00914	46.7	0.0816	98.1	0.00302	0.000819	0.00000521	0.00743	0.00687	0.102	0.0251	0.00000733	41.1	0.0000289	0.000904	0.000312	0.00125	0.0892	0.0000107	8.06	8.21	0.0836	0.00538	25.2	0.00342	0.0153	0.000248	0.000746	0.000468	0.343	0.0000167	0.00132	0.000602	0.00171	0.0021
2094 Jan	262	0.308	0.417	0.00914	46.7	0.0816	98.1	0.00302	0.000819	0.00000521	0.00743	0.00687	0.102	0.0251	0.00000733	41.1	0.0000289	0.000905	0.000312	0.00125	0.0892	0.0000107	8.06	8.21	0.0836	0.00538	25.2	0.00342	0.0153	0.000248	0.000746	0.000468	0.343	0.0000167	0.00132	0.000602	0.00171	0.0021
2094 Feb	262	0.308	0.417	0.00914	46.7	0.0816	98.1	0.00302	0.000819	0.00000521	0.00743	0.00687	0.102	0.0251	0.00000733	41.1	0.0000289	0.000905	0.000312	0.00125	0.0892	0.0000107	8.06	8.21	0.0836	0.00538	25.2	0.00342	0.0153	0.000249	0.000746	0.000468	0.343	0.0000167	0.00132	0.000602	0.00171	0.0021
2094 Mar	262	0.308	0.417	0.00914	46.7	0.0816	98.1	0.00302	0.00082	0.00000521	0.00743	0.00687	0.102	0.0251	0.00000733	41.1	0.0000289	0.000905	0.000312	0.00125	0.0892	0.0000107	8.06	8.21	0.0836	0.00538	25.2	0.00343	0.0153	0.000249	0.000746	0.000468	0.343	0.0000167	0.00132	0.000602	0.00171	0.0021
2094 Apr	262	0.308	0.418	0.00914	46.7	0.0816	98.2	0.00302	0.00082	0.00000521	0.00744	0.00687	0.102	0.0251	0.00000733	41.2	0.0000289	0.000905	0.000312	0.00125	0.0892	0.0000107	8.06	8.21	0.0836	0.00538	25.2	0.00343	0.0153	0.000249	0.000747	0.000468	0.343	0.0000167	0.00132	0.000602	0.00171	0.0021
2094 May	262	0.308	0.417	0.00912	46.7	0.0815	98.1	0.00302	0.000819	0.0000052	0.00743	0.00687	0.102	0.0251	0.00000733	41.2	0.0000289	0.000904	0.000312	0.00125	0.0892	0.0000107	8.06	8.21	0.0836	0.00538	25.2	0.00342	0.0153	0.000249	0.000746	0.000468	0.343	0.0000167	0.00132	0.000602	0.00171	0.0021
2094 Jun	261	0.306	0.414	0.00908	46.5	0.0813	98	0.00302	0.000818	0.0000052	0.00742	0.00687	0.102	0.0251	0.00000732	41.1	0.0000288	0.000903	0.000312	0.00125	0.0894	0.0000107	8.04	8.19	0.0836	0.00538	25.1	0.00341	0.0153	0.000249	0.000744	0.000467	0.342	0.0000167	0.00131	0.000602	0.00171	0.0021
2094 Jul	262	0.307	0.415	0.0091	46.6	0.0815	98.3	0.00303	0.00082	0.00000521	0.00744	0.00688	0.102	0.0251	0.00000734	41.3	0.0000289	0.000905	0.000313	0.00125	0.0896	0.0000107	8.06	8.22	0.0838	0.00539	25.1	0.00342	0.0153	0.00025	0.000746	0.000469	0.343	0.0000168	0.00132	0.000604	0.00171	0.00211
2094 Aug	263	0.308	0.416	0.00912	46.7	0.0818	98.5	0.00304	0.000823	0.00000523	0.00746	0.0069	0.103	0.0252	0.00000736	41.4	0.000029	0.000907	0.000314	0.00126	0.0898	0.0000107	8.08	8.24	0.084	0.00541	25.2	0.00343	0.0154	0.000251	0.000748	0.00047	0.344	0.0000168	0.00132	0.000605	0.00172	0.00212
2094 Sep	262	0.308	0.416	0.00912	46.7	0.0818	98.5	0.00304	0.000823	0.00000522	0.00746	0.0069	0.102	0.0252	0.00000735	41.4	0.000029	0.000907	0.000314	0.00126	0.0898	0.0000107	8.08	8.24	0.084	0.00541	25.2	0.00343	0.0154	0.000251	0.000748	0.00047	0.344	0.0000168	0.00132	0.000605	0.00172	0.00212
2094 Oct	262	0.307	0.415	0.0091	46.6	0.0817	98.6	0.00304	0.000821	0.00000522	0.00745	0.00691	0.102	0.0252	0.00000735	41.4	0.0000289	0.000907	0.000314	0.00126	0.0897	0.0000107	8.08	8.23	0.084	0.00541	25.1	0.00343	0.0153	0.00025	0.000747	0.00047	0.344	0.0000168	0.00132	0.000604	0.00172	0.00212
2094 Nov	262	0.306	0.413	0.00907	46.5	0.0816	98.6	0.00304	0.000819	0.00000521	0.00744	0.00691	0.102	0.0252	0.00000734	41.4	0.0000289	0.000906	0.000313	0.00125	0.0897	0.0000107	8.07	8.22	0.0839	0.00542	25	0.00342	0.0153	0.00025	0.000746	0.00047	0.343	0.0000169	0.00132	0.000604	0.00171	0.00213
2094 Dec	262	0.306	0.413	0.00906	46.5	0.0816	98.6	0.00304	0.000819	0.00000521	0.00744	0.00691	0.102	0.0251	0.00000734	41.4	0.0000289	0.000906	0.000313	0.00125	0.0897	0.0000107	8.07	8.22	0.0839	0.00542	25	0.00342	0.0153	0.00025	0.000746	0.00047	0.343	0.0000169	0.00132	0.000604	0.00171	0.00213
2095 Jan	262	0.306	0.413	0.00906	46.5	0.0816	98.6	0.00304	0.000819	0.00000521	0.00744	0.00691	0.102	0.0251	0.00000734	41.4	0.0000289	0.000906	0.000313	0.00125	0.0897	0.0000107	8.07	8.22	0.0839	0.00542	25	0.00342	0.0153	0.00025	0.000746	0.00047	0.343	0.0000169	0.00132	0.000604	0.00171	0.00213
2095 Feb	262	0.306	0.413	0.00906	46.5	0.0816	98.6	0.00304	0.000819	0.00000521	0.00744	0.00691	0.102	0.0252	0.00000734	41.4	0.0000289	0.000906	0.000313	0.00125	0.0897	0.0000107	8.07	8.22	0.0839	0.00542	25	0.00342	0.0153	0.00025	0.000746	0.00047	0.343	0.0000169	0.00132	0.000604	0.00171	0.00213
2095 Mar	262	0.306	0.413	0.00906	46.5	0.0816	98.6	0.00304	0.000819	0.00000521	0.00744	0.00691	0.102	0.0252	0.00000734	41.4	0.0000289	0.000906	0.000313	0.00125	0.0897	0.0000107	8.07	8.22	0.0839	0.00542	25	0.00342	0.0153	0.00025	0.000746	0.00047	0.343	0.0000169	0.00132	0.000604	0.00171	0.00213
2095 Apr	262	0.306	0.413	0.00907	46.5	0.0816	98.6	0.00304	0.000819	0.00000521	0.00744	0.00691	0.102	0.0252	0.00000734	41.4	0.0000289	0.000906	0.000313	0.00125	0.0897	0.0000107	8.08	8.22	0.084	0.00542	25	0.00342	0.0153	0.00025	0.000746	0.00047	0.343	0.0000169	0.00132	0.000604	0.00171	0.00213
2095 May	262	0.305	0.413	0.00905	46.4	0.0815	98.6	0.00304	0.000819	0.00000521	0.00744	0.00691	0.102	0.0252	0.00000734	41.4	0.0000289	0.000906	0.000313	0.00125	0.0898	0.0000107	8.07	8.22	0.084	0.00542	25	0.00342	0.0153	0.000251	0.000746	0.00047	0.343	0.0000169	0.00132	0.000604	0.00171	0.00213
2095 Jun	262	0.305	0.411	0.00903	46.4	0.0815	98.6	0.00305	0.00082	0.00000521	0.00745	0.00692	0.102	0.0252	0.00000734	41.4	0.0000289	0.000906	0.000314	0.00125	0.0899	0.0000107	8.07	8.22	0.084	0.00542	25	0.00342	0.0153	0.000251	0.000745	0.00047	0.343	0.0000169	0.00131	0.000605	0.00171	0.00213
2095 Jul	263	0.305	0.412	0.00906	46.5	0.0817	98.9	0.00306	0.000822	0.00000523	0.00747	0.00694	0.102	0.0252	0.00000736	41.5	0.000029	0.000909	0.000315	0.00126	0.0902	0.0000107	8.09	8.24	0.0843	0.00544	25	0.00342	0.0153	0.000252	0.000747	0.000471	0.344	0.0000169	0.00132	0.000606	0.00172	0.00214
2095 Aug	263	0.305	0.412	0.00906	46.5	0.0817	98.9	0.00306	0.000822	0.00000523	0.00747	0.00694	0.102	0.0252	0.00000736	41.5	0.000029	0.000909	0.000315	0.00126	0.0902	0.0000107	8.09	8.24	0.0843	0.00544	25	0.00342	0.0154	0.000252	0.000747	0.000471	0.344	0.0000169	0.00132	0.000606	0.00172	0.00214
2095 Sep	263	0.305	0.412	0.00905	46.5	0.0818	99	0.00306	0.000822	0.00000523	0.00747	0.00695	0.102	0.0253	0.00000736	41.6	0.000029	0.000909	0.000315	0.00126	0.0902	0.0000108	8.1	8.25	0.0843	0.00545	25	0.00342	0.0154	0.000252	0.000747	0.000471	0.344	0.000017	0.00132	0.000607	0.00172	0.00215
2095 Oct	263	0.305	0.412	0.00904	46.4	0.0818	99.1	0.00306	0.000821	0.00000523	0.00747	0.00695	0.102	0.0253	0.00000736	41.6	0.000029	0.00091	0.000315	0.00126	0.0902	0.0000108	8.1	8.25	0.0844	0.00545	25	0.00342	0.0154	0.000252	0.000747	0.000472	0.344	0.000017	0.00132	0.000607	0.00172	0.00215
2095 Nov	263	0.304	0.411	0.00903	46.4	0.0817	99.2	0.00307	0.000821	0.00000522	0.00746	0.00696	0.102	0.0252	0.00000736	41.6	0.000029	0.00091	0.000315	0.00126	0.0902	0.0000108	8.1	8.25	0.0844	0.00546	25	0.00342	0.0153	0.000252	0.000747	0.000472	0.344	0.000017	0.00132	0.000606	0.00172	0.00215
2095 Dec	263	0.304	0.411	0.00903	46.4	0.0817	99.2	0.00307	0.00082	0.00000522	0.00746	0.00696	0.102	0.0252	0.00000736	41.6	0.0000289	0.00091	0.000315	0.00126	0.0902	0.0000108	8.1	8.25	0.0844	0.00546	25	0.00342	0.0153	0.000252	0.000747	0.000472	0.344	0.000017	0.00132	0.000606	0.00172	0.00215
2096 Jan	263	0.304	0.411	0.00903	46.4	0.0817	99.2	0.00307	0.00082	0.00000522	0.00746	0.00696	0.102	0.0252	0.00000736	41.6	0.0000289	0.00091	0.000315	0.00126	0.0902	0.0000108	8.1	8.25	0.0844	0.00546	25	0.00342	0.0153	0.000252	0.000747	0.000472	0.344	0.000017	0.00132	0.000606	0.00172	0.00215
2096 Feb	263	0.304	0.411	0.00903	46.4	0.0817	99.2	0.00307	0.000821	0.00000522	0.00746	0.00696	0.102	0.0252	0.00000736	41.6	0.000029	0.00091	0.000315	0.00126	0.0902	0.0000108	8.1	8.25	0.0844	0.00546	25	0.00342	0.0153	0.000252	0.000747	0.000472	0.344	0.000017	0.00132	0.000606	0.00172	0.00215
2096 Mar	263	0.304	0.411	0.00903	46.4	0.0817	99.2	0.00307	0.000821	0.00000522	0.00746	0.00696	0.102	0.0252	0.00000736	41.6	0.000029	0.00091	0.000315	0.00126	0.0902	0.0000108	8.1	8.25	0.0844	0.00546	25	0.00342	0.0153	0.000252	0.000747	0.000472	0.344	0.000017	0.00132	0.000606	0.00172	0.00215
2096 Apr	263	0.304	0.411	0.00903	46.4	0.0818	99.2	0.00307	0.000821	0.00000523	0.00746	0.00696	0.102	0.0252	0.00000736	41.6	0.000029	0.00091	0.000315	0.00126	0.0902	0.0000108	8.1	8.25	0.0844	0.00546	25	0.00342	0.0153	0.000252	0.000747	0.000472	0.344	0.000017	0.00132	0.000606	0.00172	0.00216
2096 May	263	0.304	0.411	0.00902	46.4	0.0818	99.2	0.00307	0.000821	0.00000523	0.00747	0.00697	0.102	0.0253	0.00000736	41.7	0.000029	0.00091	0.000315	0.00126	0.0903	0.0000108	8.11	8.25	0.0845	0.00547	25	0.00342	0.0153	0.000252	0.000747	0.000472	0.344	0.000017	0.00132	0.000607	0.00172	0.00216
2096 Jun	262	0.3	0.404	0.00891	45.9	0.0813	99	0.00307	0.000817	0.00000521	0.00744	0.00696	0.102	0.0252	0.00000733	41.6	0.0000288	0.000906	0.000314	0.00125	0.0903	0.0000107	8.06	8.21	0.0843	0.00547	24.7	0.0034	0.0153	0.000253	0.000742	0.000471	0.342	0.0000171	0.0013	0.000606	0.00171	0.00217
2096 Jul	263	0.3	0.404	0.00891	45.9	0.0813	99.2	0.00308	0.000818	0.00000521	0.00744	0.00697	0.102	0.0252	0.00000734	41.7	0.0000288	0.000907	0.000315	0.00125	0.0905	0.0000107	8.07	8.22	0.0844	0.00548	24.7	0.0034	0.0153	0.000253	0.000742	0.000471	0.342	0.0000171	0.00131	0.000607	0.00172	0.00217
2096 Aug	263	0.301	0.405	0.00892	46	0.0815	99.4	0.00309	0.00082	0.00000522	0.00746	0.00699	0.102	0.0253	0.00000735	41.8	0.0000289	0.000909	0.000316	0.00125	0.0907	0.0000108	8.09	8.24	0.0846	0.00549	24.7	0.00341	0.0153	0.000254	0.000744	0.000472	0.343	0.0000171	0.00131	0.000608	0.00172	0.00218
2096 Sep	263	0.301	0.405	0.00892	45.9	0.0815	99.4	0.00309	0.000819	0.00000522	0.00746	0.00699	0.102	0.0253	0.00000735	41.8	0.0000289	0.000909	0.000316	0.00125	0.0907	0.0000108	8.09	8.23	0.0846	0.0055	24.7	0.0034	0.0153	0.000254	0.000744	0.000472	0.343	0.0000171	0.00131	0.000608	0.00172	0.00218
2096 Oct	263	0.299	0.403	0.00888	45.8	0.0814	99.4	0.00309	0.000817	0.00000521	0.00745	0.007	0.102	0.0252	0.00000734	41.8	0.0000288	0.000908	0.000315	0.00125	0.0906	0.0000108	8.08	8.22	0.0846	0.0055	24.6	0.0034	0.0153	0.000253	0.000743	0.000472	0.343	0.0000172	0.00131	0.000607	0.00172	0.00219
2096 Nov	263	0.299	0.402	0.00888	45.8	0.0814	99.4	0.00309	0.000817	0.00000521	0.00745	0.007	0.102	0.0252	0.00000734	41.8	0.0000288	0.000908	0.000315	0.00125	0.0906	0.0000108	8.08	8.22	0.0846	0.0055	24.6	0.0034	0.0153	0.000253	0.000742	0.000472	0.342	0.0000172	0.0013	0.000607	0.00172	0.00219
2096 Dec	263	0.299	0.402	0.00888	45.8	0.0814	99.4	0.00309	0.000817	0.00000521	0.00745	0.007	0.102	0.0252	0.00000734	41.8	0.0000288	0.000908	0.000315	0.00125	0.0906	0.0000108	8.08	8.22	0.0846	0.0055	24.6	0.0034	0.0153	0.000253	0.000742	0.000472	0.342	0.0000172	0.0013	0.000607	0.00172	0.00219
2097 Jan	263	0.299	0.402	0.00888	45.8	0.0814	99.4	0.00309	0.000817	0.00000521	0.00745	0.007	0.102	0.0252	0.00000734	41.8	0.0000288	0.000908	0.000315	0.00125	0.0906	0.0000108	8.08	8.22	0.0846	0.0055	24.6	0.0034	0.0153	0.000253	0.000742	0.000472	0.342	0.0000172	0.0013	0.000607	0.00172	0.00219
2097 Feb	263	0.299	0.402	0.00888	45.8	0.0814	99.4	0.00309	0.000817	0.00000521	0.00745	0.007	0.102	0.0252	0.00000734	41.8	0.0000288	0.000908	0.000315	0.00125	0.0906	0.0000108	8.08	8.22	0.0846	0.0055	24.6	0.0034	0.0153	0.000253	0.000742	0.000472	0.342	0.0000172	0.0013	0.000607	0.00172	0.00219
2097 Mar	263	0.299	0.402	0.00888	45.8	0.0814	99.4	0.00309	0.000817	0.00000521	0.00745	0.007	0.102	0.0252	0.00000734	41.8	0.0000288	0.000908	0.000315	0.00125	0.0906	0.0000108	8.08	8.22	0.0846	0.0055	24.6	0.0034	0.0153	0.000253	0.000742	0.000472	0.343	0.0000172	0.0013	0.000607	0.00172	0.00219
2097 Apr	263	0.299	0.403	0.00888	45.8	0.0814	99.5	0.00309	0.000817	0.00000521	0.00745	0.007	0.102	0.0252	0.00000734	41.8	0.0000288	0.000908	0.000315	0.00125	0.0906	0.0000108	8.08	8.23	0.0846	0.00551	24.6	0.0034	0.0153	0.000253	0.000743	0.000472	0.343	0.0000172	0.0013	0.000607	0.00172	0.00219
2097 May	263	0.299	0.403	0.00888	45.8	0.0814	99.5	0.0031	0.000818	0.00000522	0.00745	0.007	0.102	0.0252	0.00000735	41.9	0.0000288	0.000909	0.000316	0.00125	0.0907	0.0000108	8.09	8.23	0.0847	0.00551	24.6	0.0034	0.0153	0.000254	0.000743	0.000473	0.343	0.0000172	0.00131	0.000608	0.00172	0.00219
2097 Jun	263	0.298	0.401	0.00884	45.7	0.0813	99.4	0.0031	0.000817	0.00000521	0.00745	0.007	0.102	0.0252	0.00000734	41.9	0.0000288	0.000908	0.000316	0.00125	0.0909	0.0000108	8.07	8.22	0.0847	0.00551	24.5	0.00339	0.0152	0.000254	0.000741	0.000472	0.342	0.0000172	0.0013	0.000608	0.00172	0.00219
2097 Jul	264	0.299	0.401	0.00886	45.8	0.0814	99.7	0.00311	0.000819	0.00000523	0.00746	0.00702	0.102	0.0253	0.00000736	42	0.0000289	0.00091	0.000316	0.00125	0.0911	0.0000108	8.09	8.24	0.0849	0.00552	24.6	0.0034	0.0153	0.000255	0.000743	0.000473	0.343	0.0000173	0.0013	0.000609	0.00172	0.0022
2097 Aug	264	0.299	0.402	0.00887	45.8	0.0816	99.8	0.00311	0.00082	0.00000523	0.00747	0.00703	0.102	0.0253	0.00000737	42	0.0000289	0.000911	0.000317	0.00125	0.0912	0.0000108	8.1	8.25	0.085	0.00553	24.6	0.0034	0.0153	0.000255	0.000744	0.000474	0.343	0.0000173	0.00131	0.00061	0.00172	0.0022
2097 Sep	264	0.299	0.402	0.00888	45.9	0.0816	99.9	0.00311	0.000821	0.00000524	0.00748	0.00704	0.102	0.0253	0.00000737	42.1	0.0000289	0.000912	0.000317	0.00125	0.0913	0.0000108	8.11	8.25	0.085	0.00554	24.7	0.0034	0.0153	0.000255	0.000744	0.000474	0.344	0.0000173	0.00131	0.000611	0.00172	0.00221
2097 Oct	264	0.299	0.402	0.00888	45.8	0.0816	99.9	0.00311	0.000821	0.00000524	0.00748	0.00703	0.102	0.0253	0.00000737	42.1	0.0000289	0.000911	0.000317	0.00125	0.0913	0.0000108	8.11	8.25	0.085	0.00553	24.6	0.0034	0.0153	0.000255	0.000744	0.000474	0.344	0.0000173	0.00131	0.00061	0.00172	0.0022
2097 Nov	264	0.299	0.402	0.00887	45.8	0.0816	99.9	0.00311	0.000821	0.00000523	0.00748	0.00703	0.102	0.0253	0.00000737	42.1	0.0000289	0.000911	0.000317	0.00125	0.0912	0.0000108	8.11	8.25	0.085	0.00553	24.6	0.0034	0.0153	0.000255	0.000744	0.000474	0.343	0.0000173	0.00131	0.00061	0.00172	0.0022
2097 Dec	264	0.299	0.402	0.00887	45.8	0.0816	99.9	0.00311	0.00082	0.00000523	0.00748	0.00703	0.102	0.0253	0.00000737	42.1	0.0000289	0.000911	0.000317	0.00125	0.0912	0.0000108	8.11	8.25	0.085	0.00553	24.6	0.0034	0.0153	0.000255	0.000744	0.000474	0.343	0.0000173	0.00131	0.00061	0.00172	0.0022
2098 Jan	264	0.299	0.402	0.00887	45.8	0.0816	99.9	0.00311	0.00082	0.00000523	0.00748	0.00703	0.102	0.0253	0.00000737	42.1	0.0000289	0.000911	0.000317	0.00125	0.0912	0.0000108	8.11	8.25	0.085	0.00553	24.6	0.0034	0.0153	0.000255	0.000744	0.000474	0.343	0.0000173	0.00131	0.00061	0.00172	0.00221
2098 Feb	264	0.299	0.402	0.00887	45.8	0.0816	99.9	0.00311	0.00082	0.00000523	0.00748	0.00703	0.102	0.0253	0.00000737	42.1	0.0000289	0.000911	0.000317	0.00125	0.0912	0.0000108	8.11	8.25	0.085	0.00553	24.6	0.0034	0.0153	0.000255	0.000744	0.000474	0.343	0.0000173	0.00131	0.00061	0.00172	0.00221
2098 Mar	264	0.299	0.402	0.00887	45.8	0.0816	99.9	0.00311	0.00082	0.00000523	0.00748	0.00703	0.102	0.0253	0.00000737	42.1	0.0000289	0.000911	0.000317	0.00125	0.0912	0.0000108	8.11	8.25	0.085	0.00553	24.6	0.0034	0.0153	0.000255	0.000744	0.000474	0.343	0.0000173	0.00131	0.00061	0.00172	0.00221
2098 Apr	264	0.299	0.402	0.00887	45.8	0.0816	99.9	0.00311	0.000821	0.00000524	0.00748	0.00704	0.102	0.0253	0.00000737	42.1	0.0000289	0.000911	0.000317	0.00125	0.0912	0.0000108	8.11	8.25	0.085	0.00554	24.6	0.0034	0.0153	0.000255	0.000744	0.000474	0.344	0.0000173	0.00131	0.00061	0.00172	0.00221
2098 May	264	0.299	0.401	0.00886	45.8	0.0816	100	0.00312	0.00082	0.00000524	0.00748	0.00704	0.102	0.0253	0.00000737	42.1	0.0000289	0.000912	0.000317	0.00125	0.0914	0.0000108	8.11	8.25	0.0851	0.00554	24.6	0.0034	0.0153	0.000256	0.000744	0.000474	0.343	0.0000173	0.0013	0.000611	0.00172	0.00221
2098 Jun	264	0.295	0.396	0.00876	45.4	0.0811	99.8	0.00312	0.000817	0.00000522	0.00745	0.00705	0.101	0.0253	0.00000734	42.1	0.0000288	0.000908	0.000317	0.00125	0.0915	0.0000108	8.07	8.22	0.085	0.00555	24.4	0.00338	0.0152	0.000257	0.000739	0.000473	0.342	0.0000174	0.00129	0.00061	0.00172	0.00222
2098 Jul	264	0.296	0.396	0.00877	45.5	0.0813	100	0.00313	0.000819	0.00000523	0.00747	0.00707	0.102	0.0253	0.00000736	42.2	0.0000288	0.00091	0.000318	0.00125	0.0918	0.0000108	8.09	8.24	0.0853	0.00557	24.4	0.00338	0.0153	0.000257	0.000741	0.000474	0.342	0.0000174	0.0013	0.000612	0.00172	0.00222
2098 Aug	264	0.296	0.397	0.00878	45.5	0.0814	100	0.00313	0.00082	0.00000523	0.00747	0.00707	0.102	0.0254	0.00000736	42.3	0.0000289	0.000911	0.000318	0.00125	0.0918	0.0000108	8.1	8.24	0.0853	0.00557	24.4	0.00339	0.0153	0.000257	0.000741	0.000475	0.343	0.0000174	0.0013	0.000612	0.00172	0.00223
2098 Sep	264	0.295	0.395	0.00875	45.3	0.0813	100	0.00314	0.000818	0.00000523	0.00746	0.00708	0.102	0.0253	0.00000736	42.3	0.0000288	0.000911	0.000318	0.00125	0.0918	0.0000108	8.09	8.23	0.0853	0.00558	24.4	0.00338	0.0153	0.000257	0.00074	0.000475	0.342	0.0000175	0.00129	0.000612	0.00172	0.00223
2098 Oct	264	0.293	0.392	0.0087	45.1	0.0811	100	0.00314	0.000816	0.00000522	0.00745	0.00708	0.101	0.0253	0.00000734	42.3	0.0000287	0.000909	0.000318	0.00125	0.0917	0.0000108	8.08	8.22	0.0853	0.00559	24.2	0.00337	0.0152	0.000257	0.000738	0.000474	0.342	0.0000175	0.00129	0.000611	0.00172	0.00224
2098 Nov	264	0.293	0.392	0.00868	45.1	0.081	100	0.00315	0.000815	0.00000522	0.00744	0.00708	0.101	0.0253	0.00000734	42.3	0.0000287	0.000909	0.000317	0.00124	0.0917	0.0000108	8.08	8.21	0.0852	0.00559	24.2	0.00336	0.0152	0.000257	0.000737	0.000474	0.341	0.0000175	0.00129	0.000611	0.00172	0.00224
2098 Dec	264	0.293	0.392	0.00868	45.1	0.081	100	0.00315	0.000815	0.00000522	0.00744	0.00708	0.101	0.0253	0.00000734	42.3	0.0000287	0.000909	0.000317	0.00124	0.0917	0.0000108	8.08	8.21	0.0853	0.00559	24.2	0.00336	0.0152	0.000257	0.000737	0.000474	0.341	0.0000175	0.00129	0.000611	0.00172	0.00224
2099 Jan	264	0.293	0.392	0.00868	45.1	0.081	100	0.00315	0.000815	0.00000522	0.00744	0.00708	0.101	0.0253	0.00000734	42.3	0.0000287	0.000909	0.000317	0.00124	0.0917	0.0000108	8.08	8.21	0.0853	0.00559	24.2	0.00336	0.0152	0.000257	0.000737	0.000474	0.341	0.0000175	0.00129	0.000611	0.00172	0.00224
2099 Feb	264	0.293	0.392	0.00868	45.1	0.081	100	0.00315	0.000815	0.00000522	0.00744	0.00708	0.101	0.0253	0.00000734	42.3	0.0000287	0.000909	0.000317	0.00124	0.0917	0.0000108	8.08	8.21	0.0853	0.00559	24.2	0.00336	0.0152	0.000257	0.000737	0.000474	0.341	0.0000175	0.00129	0.000611	0.00172	0.00224
2099 Mar	264	0.293	0.392	0.00868	45.1	0.081	100	0.00315	0.000815	0.00000522	0.00744	0.00709	0.101	0.0253	0.00000734	42.3	0.0000287	0.000909	0.000317	0.00124	0.0917	0.0000108	8.08	8.22	0.0853	0.00559	24.2	0.00337	0.0152	0.000257	0.000737	0.000474	0.341	0.0000175	0.00129	0.000611	0.00172	0.00224
2099 Apr	264	0.293	0.392	0.00869	45.1	0.081	100	0.00315	0.000816	0.00000522	0.00745	0.00709	0.101	0.0253	0.00000734	42.3	0.0000287	0.000909	0.000318	0.00124	0.0918	0.0000108	8.08	8.22	0.0853	0.00559	24.2	0.00337	0.0152	0.000257	0.000737	0.000474	0.341	0.0000175	0.00129	0.000611	0.00172	0.00224
2099 May	264	0.291	0.389	0.00864	44.9	0.0808	100	0.00315	0.000815	0.00000521	0.00743	0.00708	0.101	0.0253	0.00000733	42.3	0.0000286	0.000907	0.000318	0.00124	0.0919	0.0000108	8.06	8.2	0.0852	0.00559	24.1	0.00335	0.0152	0.000258	0.000735	0.000473	0.34	0.0000175	0.00128	0.000611	0.00172	0.00224
2099 Jun	263	0.29	0.387	0.0086	44.8	0.0806	100	0.00315	0.000813	0.0000052	0.00742	0.00708	0.101	0.0252	0.00000731	42.3	0.0000286	0.000905	0.000318	0.00124	0.092	0.0000108	8.04	8.18	0.0852	0.00559	24	0.00334	0.0151	0.000258	0.000732	0.000473	0.34	0.0000175	0.00128	0.000611	0.00171	0.00224
2099 Jul	264	0.29	0.388	0.00861	44.8	0.0807	100	0.00316	0.000815	0.00000521	0.00744	0.0071	0.101	0.0253	0.00000733	42.4	0.0000286	0.000907	0.000318	0.00124	0.0922	0.0000108	8.06	8.2	0.0854	0.0056	24	0.00335	0.0152	0.000259	0.000734	0.000474	0.34	0.0000176	0.00128	0.000612	0.00172	0.00225
2099 Aug	264	0.291	0.388	0.00863	44.9	0.0809	100	0.00316	0.000816	0.00000522	0.00745	0.00711	0.101	0.0253	0.00000734	42.5	0.0000287	0.000909	0.000319	0.00124	0.0924	0.0000108	8.07	8.22	0.0856	0.00561	24.1	0.00336	0.0152	0.00026	0.000735	0.000475	0.341	0.0000176	0.00128	0.000614	0.00172	0.00226
2099 Sep	264	0.29	0.388	0.00861	44.9	0.0808	100	0.00316	0.000816	0.00000522	0.00745	0.00711	0.101	0.0253	0.00000734	42.5	0.0000287	0.000909	0.000319	0.00124	0.0923	0.0000108	8.07	8.21	0.0855	0.00562	24.1	0.00335	0.0152	0.000259	0.000735	0.000475	0.341	0.0000176	0.00128	0.000613	0.00172	0.00226
2099 Oct	264	0.289	0.386	0.00859	44.7	0.0808	100	0.00317	0.000814	0.00000521	0.00744	0.00712	0.101	0.0253	0.00000733	42.5	0.0000286	0.000908	0.000319	0.00124	0.0923	0.0000108	8.06	8.2	0.0855	0.00562	24	0.00335	0.0152	0.000259	0.000734	0.000475	0.34	0.0000176	0.00128	0.000613	0.00172	0.00226
2099 Nov	264	0.289	0.385	0.00857	44.7	0.0807	100	0.00317	0.000813	0.00000521	0.00743	0.00712	0.101	0.0253	0.00000733	42.5	0.0000286	0.000907	0.000319	0.00124	0.0923	0.0000108	8.06	8.2	0.0855	0.00562	23.9	0.00334	0.0152	0.000259	0.000733	0.000474	0.34	0.0000177	0.00128	0.000612	0.00172	0.00227
2099 Dec	264	0.289	0.385	0.00857	44.7	0.0807	100	0.00317	0.000813	0.00000521	0.00743	0.00712	0.101	0.0253	0.00000733	42.5	0.0000286	0.000908	0.000319	0.00124	0.0923	0.0000108	8.06	8.2	0.0855	0.00563	23.9	0.00334	0.0152	0.000259	0.000733	0.000474	0.34	0.0000177	0.00128	0.000612	0.00172	0.00227
2100 Jan	264	0.289	0.385	0.00857	44.7	0.0807	100	0.00317	0.000813	0.00000521	0.00743	0.00712	0.101	0.0253	0.00000733	42.5	0.0000286	0.000908	0.000319	0.00124	0.0923	0.0000108	8.06	8.2	0.0855	0.00563	23.9	0.00334	0.0152	0.000259	0.000733	0.000474	0.34	0.0000177	0.00128	0.000612	0.00172	0.00227
2100 Feb	264	0.289	0.385	0.00857	44.7	0.0807	100	0.00317	0.000813	0.00000521	0.00743	0.00712	0.101	0.0253	0.00000733	42.5	0.0000286	0.000908	0.000319	0.00124	0.0923	0.0000108	8.06	8.2	0.0855	0.00563	23.9	0.00334	0.0152	0.000259	0.000733	0.000474	0.34	0.0000177	0.00128	0.000612	0.00172	0.00227
2100 Mar	264	0.289	0.385	0.00857	44.7	0.0807	100	0.00317	0.000813	0.00000521	0.00743	0.00712	0.101	0.0253	0.00000733	42.5	0.0000286	0.000908	0.000319	0.00124	0.0923	0.0000108	8.06	8.2	0.0855	0.00563	23.9	0.00334	0.0152	0.000259	0.000733	0.000474	0.34	0.0000177	0.00128	0.000612	0.00172	0.00227
2100 Apr	264	0.289	0.385	0.00857	44.7	0.0807	100	0.00317	0.000814	0.00000521	0.00743	0.00712	0.101	0.0253	0.00000733	42.5	0.0000286	0.000908	0.000319	0.00124	0.0923	0.0000108	8.06	8.2	0.0855	0.00563	24	0.00334	0.0152	0.000259	0.000733	0.000475	0.34	0.0000177	0.00128	0.000613	0.00172	0.00227
2100 May	264	0.289	0.385	0.00856	44.6	0.0807	100	0.00317	0.000814	0.00000521	0.00743	0.00712	0.101	0.0253	0.00000733	42.5	0.0000286	0.000908	0.000319	0.00124	0.0924	0.0000108	8.06	8.2	0.0856	0.00563	23.9	0.00334	0.0152	0.00026	0.000733	0.000475	0.34	0.0000177	0.00128	0.000613	0.00172	0.00227
2100 Jun	263	0.285	0.38	0.00846	44.3	0.0801	100	0.00317	0.00081	0.00000519	0.0074	0.00711	0.0998	0.0252	0.00000729	42.5	0.0000284	0.000903	0.000318	0.00123	0.0925	0.0000108	8.01	8.15	0.0854	0.00562	23.7	0.00332	0.0151	0.00026	0.000727	0.000472	0.338	0.0000177	0.00126	0.000612	0.00171	0.00227
2100 Jul	263	0.285	0.379	0.00845	44.2	0.0801	100	0.00317	0.000811	0.0000052	0.0074	0.00711	0.0998	0.0252	0.0000073	42.5	0.0000284	0.000903	0.000319	0.00123	0.0926	0.0000108	8.01	8.16	0.0855	0.00563	23.7	0.00332	0.0151	0.000261	0.000727	0.000473	0.338	0.0000177	0.00126	0.000613	0.00171	0.00227
2100 Aug	263	0.285	0.378	0.00844	44.2	0.0801	100	0.00317	0.00081	0.00000519	0.0074	0.00712	0.0997	0.0252	0.00000729	42.5	0.0000284	0.000903	0.000319	0.00123	0.0927	0.0000108	8.01	8.15	0.0855	0.00563	23.6	0.00331	0.0151	0.000261	0.000727	0.000473	0.338	0.0000177	0.00126	0.000613	0.00171	0.00228
2100 Sep	263	0.284	0.378	0.00842	44.1	0.0801	100	0.00318	0.00081	0.00000519	0.0074	0.00712	0.0997	0.0252	0.00000729	42.5	0.0000284	0.000903	0.000319	0.00123	0.0927	0.0000108	8.01	8.15	0.0855	0.00564	23.6	0.00331	0.0151	0.000261	0.000726	0.000473	0.338	0.0000177	0.00126	0.000613	0.00171	0.00228
2100 Oct	263	0.284	0.377	0.00842	44.1	0.08	100	0.00318	0.000809	0.00000519	0.0074	0.00713	0.0997	0.0252	0.00000729	42.6	0.0000284	0.000903	0.000319	0.00123	0.0927	0.0000108	8.01	8.15	0.0855	0.00564	23.6	0.00331	0.0151	0.000261	0.000726	0.000473	0.337	0.0000177	0.00126	0.000613	0.00171	0.00228
2100 Nov	263	0.284	0.377	0.00842	44.1	0.08	100	0.00318	0.000809	0.00000519	0.0074	0.00713	0.0997	0.0252	0.00000729	42.6	0.0000284	0.000903	0.000319	0.00123	0.0927	0.0000108	8.01	8.15	0.0855	0.00564	23.6	0.00331	0.0151	0.000261	0.000726	0.000473	0.338	0.0000177	0.00126	0.000613	0.00171	0.00228
2100 Dec	263	0.284	0.377	0.00842	44.1	0.08	100	0.00318	0.000809	0.00000519	0.0074	0.00713	0.0997	0.0252	0.00000729	42.6	0.0000284	0.000903	0.000319	0.00123	0.0927	0.0000108	8.01	8.15	0.0855	0.00564	23.6	0.00331	0.0151	0.000261	0.000726	0.000473	0.338	0.0000177	0.00126	0.000613	0.00171	0.00228
2101 Jan	263	0.284	0.377	0.00842	44.1	0.08	100	0.00318	0.000809	0.00000519	0.0074	0.00713	0.0997	0.0252	0.00000729	42.6	0.0000284	0.000903	0.000319	0.00123	0.0927	0.0000108	8.01	8.15	0.0855	0.00564	23.6	0.00331	0.0151	0.000261	0.000726	0.000473	0.338	0.0000177	0.00126	0.000613	0.00171	0.00228
2101 Feb	263	0.284	0.377	0.00842	44.1	0.08	100	0.00318	0.000809	0.00000519	0.0074	0.00713	0.0997	0.0252	0.00000729	42.6	0.0000284	0.000903	0.000319	0.00123	0.0927	0.0000108	8.01	8.15	0.0855	0.00564	23.6	0.00331	0.0151	0.000261	0.000726	0.000473	0.338	0.0000177	0.00126	0.000613	0.00171	0.00228
2101 Mar	263	0.284	0.377	0.00842	44.1	0.08	100	0.00318	0.000809	0.00000519	0.0074	0.00713	0.0997	0.0252	0.00000729	42.6	0.0000284	0.000903	0.000319	0.00123	0.0927	0.0000108	8.01	8.15	0.0855	0.00564	23.6	0.00331	0.0151	0.000261	0.000726	0.000473	0.338	0.0000177	0.00126	0.000613	0.00171	0.00228
2101 Apr	263	0.284	0.377	0.00842	44.1	0.0801	100	0.00318	0.000809	0.00000519	0.0074	0.00713	0.0997	0.0252	0.00000729	42.6	0.0000284	0.000903	0.000319	0.00123	0.0927	0.0000108	8.01	8.15	0.0856	0.00564	23.6	0.00331	0.0151	0.000261	0.000726	0.000473	0.338	0.0000177	0.00126	0.000613	0.00171	0.00229

Appendix D.3-2: TIRI Pit Lake

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2101 May	263	0.283	0.377	0.0084	44	0.08	100	0.00318	0.00081	0.00000519	0.0074	0.00713	0.0996	0.0252	0.00000729	42.6	0.0000284	0.000903	0.000319	0.00123	0.0928	0.0000108	8.01	8.15	0.0856	0.00564	23.6	0.00331	0.0151	0.000261	0.000725	0.000473	0.337	0.0000178	0.00126	0.000613	0.00171	0.00229
2101 Jun	262	0.281	0.374	0.00835	43.8	0.0797	100	0.00318	0.000807	0.00000518	0.00738	0.00712	0.0991	0.0252	0.00000727	42.5	0.0000283	0.0009	0.000319	0.00123	0.0929	0.0000107	7.98	8.12	0.0855	0.00564	23.4	0.00329	0.015	0.000262	0.000722	0.000471	0.336	0.0000177	0.00125	0.000613	0.00171	0.00229
2101 Jul	263	0.282	0.374	0.00836	43.9	0.0798	100	0.00319	0.000809	0.00000519	0.00739	0.00713	0.0993	0.0253	0.00000729	42.6	0.0000283	0.000902	0.00032	0.00123	0.0931	0.0000108	7.99	8.14	0.0857	0.00565	23.5	0.0033	0.015	0.000263	0.000723	0.000473	0.337	0.0000178	0.00125	0.000614	0.00171	0.00229
2101 Aug	263	0.283	0.375	0.00838	44	0.08	101	0.00319	0.000811	0.0000052	0.00741	0.00715	0.0995	0.0253	0.0000073	42.7	0.0000284	0.000904	0.00032	0.00123	0.0933	0.0000108	8.01	8.16	0.0858	0.00566	23.5	0.0033	0.0151	0.000263	0.000725	0.000474	0.337	0.0000178	0.00126	0.000615	0.00171	0.0023
2101 Sep	263	0.283	0.375	0.00838	44	0.08	100	0.00319	0.000811	0.0000052	0.00741	0.00715	0.0995	0.0253	0.0000073	42.7	0.0000284	0.000903	0.00032	0.00123	0.0933	0.0000108	8.01	8.15	0.0858	0.00566	23.5	0.0033	0.0151	0.000263	0.000725	0.000473	0.337	0.0000178	0.00126	0.000615	0.00171	0.0023
2101 Oct	263	0.282	0.375	0.00837	43.9	0.08	100	0.00319	0.000811	0.0000052	0.00741	0.00715	0.0995	0.0253	0.0000073	42.7	0.0000284	0.000903	0.00032	0.00123	0.0933	0.0000108	8.01	8.15	0.0858	0.00566	23.5	0.0033	0.0151	0.000263	0.000725	0.000473	0.337	0.0000178	0.00126	0.000615	0.00171	0.0023
2101 Nov	263	0.282	0.374	0.00835	43.9	0.0799	101	0.0032	0.000809	0.0000052	0.0074	0.00715	0.0994	0.0253	0.00000729	42.7	0.0000284	0.000903	0.00032	0.00123	0.0932	0.0000108	8	8.15	0.0858	0.00567	23.5	0.0033	0.0151	0.000263	0.000724	0.000473	0.337	0.0000178	0.00125	0.000615	0.00171	0.0023
2101 Dec	263	0.282	0.374	0.00835	43.9	0.0799	101	0.0032	0.000809	0.00000519	0.0074	0.00715	0.0994	0.0253	0.00000729	42.7	0.0000284	0.000903	0.00032	0.00123	0.0932	0.0000108	8	8.15	0.0858	0.00567	23.5	0.0033	0.0151	0.000263	0.000724	0.000473	0.337	0.0000179	0.00125	0.000615	0.00171	0.0023
2102 Jan	263	0.282	0.374	0.00835	43.9	0.0799	101	0.0032	0.000809	0.00000519	0.0074	0.00715	0.0994	0.0253	0.00000729	42.7	0.0000284	0.000903	0.00032	0.00123	0.0932	0.0000108	8	8.15	0.0858	0.00567	23.5	0.0033	0.0151	0.000263	0.000724	0.000473	0.337	0.0000179	0.00125	0.000615	0.00171	0.0023
2102 Feb	263	0.282	0.374	0.00835	43.9	0.0799	101	0.0032	0.000809	0.00000519	0.0074	0.00715	0.0994	0.0253	0.00000729	42.7	0.0000284	0.000903	0.00032	0.00123	0.0932	0.0000108	8	8.15	0.0858	0.00567	23.5	0.0033	0.0151	0.000263	0.000724	0.000473	0.337	0.0000179	0.00125	0.000615	0.00171	0.0023
2102 Mar	263	0.282	0.374	0.00835	43.9	0.0799	101	0.0032	0.000809	0.00000519	0.0074	0.00715	0.0994	0.0253	0.00000729	42.7	0.0000284	0.000903	0.00032	0.00123	0.0932	0.0000108	8	8.15	0.0858	0.00567	23.5	0.0033	0.0151	0.000263	0.000724	0.000474	0.337	0.0000179	0.00125	0.000615	0.00171	0.0023
2102 Apr	263	0.282	0.374	0.00835	43.9	0.0799	101	0.0032	0.000809	0.0000052	0.0074	0.00716	0.0994	0.0253	0.00000729	42.7	0.0000284	0.000903	0.00032	0.00123	0.0932	0.0000108	8.01	8.15	0.0858	0.00567	23.5	0.0033	0.0151	0.000263	0.000724	0.000474	0.337	0.0000179	0.00125	0.000615	0.00171	0.0023
2102 May	263	0.282	0.374	0.00836	43.9	0.08	101	0.0032	0.00081	0.0000052	0.0074	0.00716	0.0995	0.0253	0.0000073	42.8	0.0000284	0.000904	0.00032	0.00123	0.0933	0.0000108	8.01	8.15	0.0859	0.00567	23.5	0.0033	0.0151	0.000263	0.000724	0.000474	0.337	0.0000179	0.00126	0.000615	0.00171	0.0023
2102 Jun	263	0.28	0.37	0.00829	43.6	0.0796	100	0.0032	0.000808	0.00000519	0.00738	0.00715	0.0989	0.0252	0.00000727	42.7	0.0000283	0.0009	0.00032	0.00123	0.0933	0.0000108	7.97	8.12	0.0857	0.00567	23.3	0.00328	0.015	0.000263	0.00072	0.000472	0.336	0.0000179	0.00125	0.000614	0.00171	0.00231
2102 Jul	262	0.279	0.369	0.00826	43.5	0.0795	100	0.0032	0.000808	0.00000518	0.00738	0.00715	0.0987	0.0252	0.00000727	42.7	0.0000282	0.000899	0.00032	0.00123	0.0934	0.0000108	7.96	8.11	0.0857	0.00567	23.3	0.00327	0.015	0.000263	0.000719	0.000472	0.335	0.0000179	0.00124	0.000614	0.00171	0.00231
2102 Aug	263	0.279	0.369	0.00827	43.6	0.0796	100	0.00321	0.000809	0.00000519	0.00739	0.00716	0.0988	0.0252	0.00000728	42.8	0.0000283	0.0009	0.00032	0.00123	0.0935	0.0000108	7.97	8.12	0.0858	0.00568	23.3	0.00328	0.015	0.000264	0.00072	0.000473	0.335	0.0000179	0.00124	0.000615	0.00171	0.00231
2102 Sep	263	0.279	0.369	0.00827	43.6	0.0796	100	0.00321	0.000809	0.00000519	0.00739	0.00716	0.0988	0.0252	0.00000728	42.8	0.0000283	0.000901	0.00032	0.00123	0.0935	0.0000108	7.98	8.12	0.0858	0.00568	23.3	0.00328	0.015	0.000264	0.00072	0.000473	0.336	0.0000179	0.00124	0.000615	0.00171	0.00231
2102 Oct	263	0.278	0.367	0.00824	43.4	0.0794	100	0.00321	0.000807	0.00000518	0.00737	0.00716	0.0986	0.0252	0.00000727	42.8	0.0000282	0.000899	0.00032	0.00122	0.0934	0.0000108	7.96	8.11	0.0857	0.00568	23.2	0.00327	0.015	0.000263	0.000718	0.000472	0.335	0.0000179	0.00124	0.000614	0.00171	0.00232
2102 Nov	263	0.278	0.367	0.00824	43.4	0.0794	100	0.00321	0.000807	0.00000518	0.00737	0.00716	0.0986	0.0252	0.00000727	42.8	0.0000282	0.000899	0.00032	0.00122	0.0934	0.0000108	7.96	8.11	0.0857	0.00568	23.2	0.00327	0.015	0.000263	0.000718	0.000472	0.335	0.0000179	0.00124	0.000614	0.00171	0.00232
2102 Dec	263	0.278	0.367	0.00824	43.4	0.0794	100	0.00321	0.000807	0.00000518	0.00737	0.00716	0.0986	0.0252	0.00000727	42.8	0.0000282	0.000899	0.00032	0.00122	0.0934	0.0000108	7.96	8.11	0.0857	0.00568	23.2	0.00327	0.015	0.000263	0.000718	0.000472	0.335	0.0000179	0.00124	0.000614	0.00171	0.00232
2103 Jan	263	0.278	0.367	0.00824	43.4	0.0794	100	0.00321	0.000807	0.00000518	0.00737	0.00716	0.0986	0.0252	0.00000727	42.8	0.0000282	0.000899	0.00032	0.00122	0.0934	0.0000108	7.96	8.11	0.0857	0.00568	23.2	0.00327	0.015	0.000263	0.000718	0.000472	0.335	0.0000179	0.00124	0.000614	0.00171	0.00232
2103 Feb	263	0.278	0.367	0.00824	43.4	0.0794	100	0.00321	0.000807	0.00000518	0.00738	0.00716	0.0986	0.0252	0.00000727	42.8	0.0000282	0.000899	0.00032	0.00122	0.0934	0.0000108	7.96	8.11	0.0857	0.00568	23.2	0.00327	0.015	0.000263	0.000718	0.000472	0.335	0.0000179	0.00124	0.000614	0.00171	0.00232
2103 Mar	263	0.278	0.367	0.00824	43.4	0.0794	100	0.00321	0.000807	0.00000518	0.00738	0.00716	0.0986	0.0252	0.00000727	42.8	0.0000282	0.000899	0.00032	0.00122	0.0934	0.0000108	7.96	8.11	0.0857	0.00568	23.2	0.00327	0.015	0.000263	0.000718	0.000472	0.335	0.0000179	0.00124	0.000614	0.00171	0.00232
2103 Apr	263	0.278	0.368	0.00824	43.4	0.0794	100	0.00321	0.000807	0.00000518	0.00738	0.00716	0.0986	0.0252	0.00000727	42.8	0.0000282	0.000899	0.00032	0.00122	0.0935	0.0000108	7.96	8.11	0.0857	0.00568	23.2	0.00327	0.015	0.000263	0.000718	0.000472	0.335	0.0000179	0.00124	0.000614	0.00171	0.00232
2103 May	263	0.277	0.367	0.00823	43.4	0.0794	100	0.00321	0.000807	0.00000519	0.00738	0.00717	0.0986	0.0252	0.00000727	42.8	0.0000282	0.000899	0.00032	0.00122	0.0936	0.0000108	7.96	8.11	0.0858	0.00569	23.2	0.00327	0.015	0.000264	0.000718	0.000472	0.335	0.0000179	0.00124	0.000615	0.00171	0.00232
2103 Jun	261	0.275	0.362	0.00814	43	0.0789	100	0.00321	0.000804	0.00000517	0.00735	0.00715	0.0978	0.0251	0.00000724	42.7	0.000028	0.000894	0.000319	0.00122	0.0936	0.0000107	7.91	8.06	0.0855	0.00567	23	0.00324	0.0149	0.000264	0.000712	0.00047	0.332	0.0000179	0.00123	0.000613	0.0017	0.00232
2103 Jul	262	0.274	0.362	0.00813	43	0.0789	100	0.00321	0.000805	0.00000517	0.00735	0.00716	0.0978	0.0251	0.00000724	42.7	0.000028	0.000894	0.000319	0.00122	0.0937	0.0000107	7.91	8.06	0.0856	0.00568	23	0.00324	0.0149	0.000264	0.000712	0.00047	0.332	0.000018	0.00123	0.000614	0.0017	0.00232
2103 Aug	262	0.274	0.361	0.00812	42.9	0.0788	100	0.00322	0.000804	0.00000517	0.00735	0.00716	0.0977	0.0251	0.00000724	42.8	0.000028	0.000894	0.000319	0.00122	0.0937	0.0000107	7.91	8.06	0.0856	0.00569	22.9	0.00324	0.0149	0.000265	0.000712	0.000471	0.332	0.000018	0.00122	0.000614	0.0017	0.00233
2103 Sep	261	0.273	0.36	0.00809	42.8	0.0787	100	0.00322	0.000803	0.00000516	0.00734	0.00716	0.0975	0.0251	0.00000723	42.8	0.000028	0.000893	0.000319	0.00121	0.0937	0.0000107	7.9	8.05	0.0855	0.00569	22.9	0.00323	0.0149	0.000264	0.00071	0.00047	0.332	0.000018	0.00122	0.000613	0.0017	0.00233
2103 Oct	261	0.271	0.357	0.00805	42.6	0.0784	100	0.00322	0.000801	0.00000515	0.00732	0.00715	0.0971	0.025	0.00000721	42.7	0.0000279	0.000891	0.000318	0.00121	0.0936	0.0000107	7.88	8.02	0.0854	0.00568	22.8	0.00322	0.0148	0.000264	0.000708	0.000469	0.331	0.000018	0.00122	0.000612	0.0017	0.00233
2103 Nov	261	0.271	0.357	0.00804	42.6	0.0784	99.9	0.00321	0.000801	0.00000515	0.00731	0.00715	0.097	0.025	0.00000721	42.7	0.0000279	0.00089	0.000318	0.00121	0.0935	0.0000107	7.87	8.02	0.0853	0.00568	22.7	0.00321	0.0148	0.000264	0.000707	0.000469	0.33	0.000018	0.00121	0.000612	0.0017	0.00233
2103 Dec	261	0.271	0.357	0.00804	42.6	0.0784	99.9	0.00321	0.000801	0.00000515	0.00731	0.00715	0.097	0.025	0.00000721	42.7	0.0000279	0.00089	0.000318	0.00121	0.0935	0.0000107	7.87	8.02	0.0853	0.00568	22.7	0.00321	0.0148	0.000264	0.000707	0.000469	0.33	0.000018	0.00121	0.000612	0.0017	0.00233
2104 Jan	261	0.271	0.357	0.00804	42.6	0.0784	99.9	0.00321	0.000801	0.00000515	0.00731	0.00715	0.097	0.025	0.00000721	42.7	0.0000279	0.00089	0.000318	0.00121	0.0935	0.0000107	7.87	8.02	0.0853	0.00568	22.7	0.00321	0.0148	0.000264	0.000707	0.000469	0.33	0.000018	0.00121	0.000612	0.0017	0.00233
2104 Feb	261	0.271	0.357	0.00804	42.6	0.0784	99.9	0.00321	0.000801	0.00000515	0.00732	0.00715	0.097	0.025	0.00000721	42.7	0.0000279	0.00089	0.000318	0.00121	0.0935	0.0000107	7.87	8.02	0.0853	0.00568	22.7	0.00321	0.0148	0.000264	0.000707	0.000469	0.33	0.000018	0.00121	0.000612	0.0017	0.00233
2104 Mar	261	0.271	0.357	0.00804	42.6	0.0784	99.9	0.00321	0.000801	0.00000515	0.00732	0.00715	0.097	0.025	0.00000721	42.7	0.0000279	0.00089	0.000318	0.00121	0.0935	0.0000107	7.87	8.02	0.0853	0.00568	22.7	0.00321	0.0148	0.000264	0.000707	0.000469	0.33	0.000018	0.00121	0.000612	0.0017	0.00233
2104 Apr	261	0.271	0.357	0.00804	42.6	0.0784	99.9	0.00322	0.000801	0.00000515	0.00732	0.00715	0.0971	0.025	0.00000721	42.7	0.0000279	0.00089	0.000318	0.00121	0.0936	0.0000107	7.87	8.02	0.0853	0.00568	22.7	0.00322	0.0148	0.000264	0.000707	0.000469	0.33	0.000018	0.00122	0.000612	0.0017	0.00233
2104 May	261	0.271	0.356	0.00803	42.6	0.0783	99.9	0.00322	0.000801	0.00000515	0.00732	0.00715	0.0969	0.025	0.0000072	42.7	0.0000279	0.00089	0.000318	0.00121	0.0937	0.0000107	7.87	8.01	0.0853	0.00568	22.7	0.00321	0.0148	0.000264	0.000706	0.000468	0.33	0.000018	0.00121	0.000612	0.0017	0.00233
2104 Jun	259	0.268	0.353	0.00795	42.3	0.0779	99.4	0.00321	0.000798	0.00000513	0.00729	0.00712	0.0963	0.0249	0.00000717	42.6	0.0000277	0.000885	0.000318	0.0012	0.0936	0.0000107	7.82	7.97	0.0851	0.00566	22.5	0.00319	0.0147	0.000264	0.000701	0.000466	0.328	0.0000179	0.0012	0.000611	0.00169	0.00233
2104 Jul	260	0.268	0.353	0.00796	42.3	0.078	99.6	0.00321	0.0008	0.00000514	0.0073	0.00714	0.0964	0.025	0.00000718	42.6	0.0000277	0.000886	0.000318	0.00121	0.0938	0.0000107	7.83	7.98	0.0852	0.00567	22.6	0.00319	0.0148	0.000265	0.000702	0.000467	0.329	0.000018	0.0012	0.000612	0.00169	0.00233
2104 Aug	260	0.269	0.353	0.00797	42.3	0.078	99.7	0.00322	0.0008	0.00000514	0.00731	0.00715	0.0965	0.025	0.00000719	42.7	0.0000278	0.000887	0.000319	0.00121	0.0939	0.0000107	7.84	7.99	0.0853	0.00568	22.6	0.0032	0.0148	0.000265	0.000703	0.000467	0.329	0.000018	0.00121	0.000612	0.0017	0.00234
2104 Sep	260	0.268	0.352	0.00795	42.2	0.0779	99.7	0.00322	0.000799	0.00000514	0.0073	0.00715	0.0964	0.025	0.00000718	42.7	0.0000277	0.000887	0.000318	0.00121	0.0938	0.0000107	7.83	7.98	0.0853	0.00569	22.5	0.00319	0.0148	0.000265	0.000702	0.000467	0.328	0.000018	0.0012	0.000612	0.00169	0.00234
2104 Oct	260	0.267	0.351	0.00792	42.1	0.0778	99.6	0.00322	0.000798	0.00000513	0.00728	0.00714	0.0961	0.0249	0.00000717	42.7	0.0000277	0.000885	0.000318	0.0012	0.0938	0.0000107	7.82	7.97	0.0851	0.00568	22.4	0.00318	0.0147	0.000265	0.0007	0.000467	0.328	0.000018	0.0012	0.000611	0.00169	0.00234
2104 Nov	259	0.267	0.35	0.00791	42.1	0.0777	99.6	0.00322	0.000797	0.00000513	0.00728	0.00714	0.0961	0.0249	0.00000717	42.7	0.0000277	0.000885	0.000318	0.0012	0.0937	0.0000107	7.82	7.96	0.0851	0.00568	22.4	0.00318	0.0147	0.000265	0.0007	0.000466	0.328	0.000018	0.0012	0.000611	0.00169	0.00234
2104 Dec	259	0.267	0.35	0.00791	42.1	0.0777	99.6	0.00322	0.000797	0.00000513	0.00728	0.00714	0.0961	0.0249	0.00000717	42.7	0.0000277	0.000885	0.000318	0.0012	0.0937	0.0000107	7.82	7.96	0.0851	0.00568	22.4	0.00318	0.0147	0.000265	0.0007	0.000466	0.328	0.000018	0.0012	0.000611	0.00169	0.00234
2105 Jan	259	0.267	0.35	0.00791	42.1	0.0777	99.6	0.00322	0.000797	0.00000513	0.00728	0.00714	0.0961	0.0249	0.00000717	42.7	0.0000277	0.000885	0.000318	0.0012	0.0937	0.0000107	7.82	7.96	0.0851	0.00568	22.4	0.00318	0.0147	0.000265	0.0007	0.000466	0.328	0.000018	0.0012	0.000611	0.00169	0.00234
2105 Feb	259	0.267	0.35	0.00791	42.1	0.0777	99.6	0.00322	0.000797	0.00000513	0.00728	0.00714	0.0961	0.0249	0.00000717	42.7	0.0000277	0.000885	0.000318	0.0012	0.0937	0.0000107	7.82	7.96	0.0851	0.00568	22.4	0.00318	0.0147	0.000265	0.0007	0.000466	0.328	0.000018	0.0012	0.000611	0.00169	0.00234
2105 Mar	259	0.267	0.35	0.00791	42.1	0.0777	99.6	0.00322	0.000797	0.00000513	0.00728	0.00714	0.0961	0.0249	0.00000717	42.7	0.0000277	0.000885	0.000318	0.0012	0.0937	0.0000107	7.82	7.96	0.0851	0.00568	22.4	0.00318	0.0147	0.000265	0.0007	0.000466	0.328	0.000018	0.0012	0.000611	0.00169	0.00234
2105 Apr	259	0.267	0.35	0.00791	42.1	0.0778	99.6	0.00322	0.000798	0.00000513	0.00728	0.00714	0.0961	0.0249	0.00000717	42.7	0.0000277	0.000885	0.000318	0.0012	0.0938	0.0000107	7.82	7.96	0.0851	0.00568	22.4	0.00318	0.0147	0.000265	0.0007	0.000467	0.328	0.000018	0.0012	0.000611	0.00169	0.00234
2105 May	259	0.266	0.35	0.0079	42.1	0.0777	99.5	0.00322	0.000798	0.00000513	0.00728	0.00714	0.096	0.0249	0.00000717	42.7	0.0000276	0.000884	0.000318	0.0012	0.0938	0.0000107	7.81	7.96	0.0851	0.00568	22.4	0.00318	0.0147	0.000265	0.000699	0.000466	0.327	0.000018	0.0012	0.000611	0.00169	0.00234
2105 Jun	259	0.265	0.348	0.00787	41.9	0.0775	99.4	0.00322	0.000797	0.00000513	0.00727	0.00713	0.0957	0.0249	0.00000716	42.6	0.0000276	0.000882	0.000318	0.0012	0.0939	0.0000107	7.79	7.94	0.0851	0.00568	22.3	0.00317	0.0147	0.000265	0.000697	0.000465	0.326	0.000018	0.00119	0.000611	0.00169	0.00234
2105 Jul	259	0.266	0.348	0.00788	42	0.0776	99.6	0.00323	0.000798	0.00000513	0.00728	0.00715	0.0958	0.0249	0.00000717	42.7	0.0000276	0.000884	0.000318	0.0012	0.0941	0.0000107	7.8	7.96	0.0852	0.00569	22.4	0.00317	0.0147	0.000266	0.000698	0.000466	0.327	0.0000181	0.00119	0.000612	0.00169	0.00235
2105 Aug	259	0.265	0.347	0.00785	41.9	0.0775	99.6	0.00323	0.000796	0.00000513	0.00727	0.00716	0.0957	0.0249	0.00000716	42.7	0.0000276	0.000883	0.000318	0.0012	0.094	0.0000107	7.8	7.95	0.0852	0.0057	22.3	0.00317	0.0147	0.000266	0.000697	0.000466	0.327	0.0000181	0.00119	0.000611	0.00169	0.00236
2105 Sep	259	0.263	0.345	0.00781	41.7	0.0773	99.5	0.00323	0.000795	0.00000512	0.00726	0.00715	0.0954	0.0249	0.00000715	42.7	0.0000275	0.000881	0.000318	0.0012	0.0939	0.0000107	7.78	7.93	0.0851	0.0057	22.2	0.00316	0.0147	0.000265	0.000695	0.000466	0.326	0.0000181	0.00119	0.00061	0.00169	0.00236
2105 Oct	258	0.262	0.343	0.00778	41.6	0.0771	99.4	0.00323	0.000793	0.00000511	0.00724	0.00714	0.0951	0.0248	0.00000713	42.7	0.0000274	0.00088	0.000317	0.00119	0.0938	0.0000106	7.76	7.91	0.0849	0.00569	22.1	0.00315	0.0146	0.000265	0.000693	0.000465	0.325	0.0000181	0.00118	0.000609	0.00168	0.00236
2105 Nov	258	0.262	0.343	0.00777	41.5	0.0771	99.3	0.00323	0.000793	0.00000511	0.00724	0.00714	0.095	0.0248	0.00000713	42.6	0.0000274	0.000879	0.000317	0.00119	0.0938	0.0000106	7.76	7.9	0.0849	0.00569	22.1	0.00314	0.0146	0.000265	0.000692	0.000464	0.325	0.0000181	0.00118	0.000609	0.00168	0.00236
2105 Dec	258	0.262	0.343	0.00777	41.5	0.0771	99.3	0.00323	0.000793	0.00000511	0.00724	0.00714	0.095	0.0248	0.00000713	42.6	0.0000274	0.000879	0.000317	0.00119	0.0938	0.0000106	7.76	7.9	0.0849	0.00569	22.1	0.00314	0.0146	0.000265	0.000692	0.000464	0.325	0.0000181	0.00118	0.000609	0.00168	0.00236
2106 Jan	258	0.262	0.343	0.00777	41.5	0.0771	99.3	0.00323	0.000793	0.00000511	0.00724	0.00714	0.095	0.0248	0.00000713	42.6	0.0000274	0.000879	0.000317	0.00119	0.0938	0.0000106	7.76	7.9	0.0849	0.00569	22.1	0.00314	0.0146	0.000265	0.000692	0.000464	0.325	0.0000181	0.00118	0.000609	0.00168	0.00236
2106 Feb	258	0.262	0.343	0.00777	41.5	0.0771	99.3	0.00323	0.000793	0.00000511	0.00724	0.00714	0.095	0.0248	0.00000713	42.6	0.0000274	0.000879	0.000317	0.00119	0.0938	0.0000106	7.76	7.9	0.0849	0.00569	22.1	0.00314	0.0146	0.000265	0.000692	0.000464	0.325	0.0000181	0.00118	0.000609	0.00168	0.00236
2106 Mar	258	0.262	0.343	0.00777	41.5	0.0771	99.3	0.00323	0.000793	0.00000511	0.00724	0.00714	0.095	0.0248	0.00000713	42.6	0.0000274	0.000879	0.000317	0.00119	0.0938	0.0000106	7.76	7.9	0.0849	0.00569	22.1	0.00314	0.0146	0.000265	0.000692	0.000464	0.325	0.0000181	0.00118	0.000609	0.00168	0.00236
2106 Apr	258	0.262	0.343	0.00777	41.5	0.0771	99.3	0.00323	0.000793	0.00000511	0.00724	0.00714	0.095	0.0248	0.00000713	42.6	0.0000274	0.000879	0.000317	0.00119	0.0938	0.0000106	7.76	7.91	0.0849	0.00569	22.1	0.00314	0.0146	0.000265	0.000692	0.000464	0.325	0.0000181	0.00118	0.000609	0.00168	0.00236
2106 May	258	0.262	0.343	0.00777	41.5	0.0771	99.4	0.00323	0.000793	0.00000511	0.00724	0.00714	0.0951	0.0248	0.00000713	42.7	0.0000274	0.000879	0.000317	0.00119	0.0939	0.0000106	7.76	7.91	0.085	0.0057	22.1	0.00315	0.0146	0.000265	0.000692	0.000465	0.325	0.0000181	0.00118	0.000609	0.00168	0.00236
2106 Jun	257	0.259	0.339	0.00769	41.2	0.0766	98.9	0.00322	0.00079	0.00000509	0.00721	0.00712	0.0943	0.0247	0.0000071	42.5	0.0000273	0.000874	0.000316	0.00119	0.0938	0.0000106	7.71	7.86	0.0846	0.00567	21.9	0.00312	0.0146	0.000265	0.000687	0.000462	0.322	0.000018	0.00117	0.000608	0.00168	0.00236
2106 Jul	257	0.259	0.339	0.00769	41.2	0.0766	99	0.00323	0.000791	0.00000509	0.00722	0.00712	0.0943	0.0247	0.0000071	42.6	0.0000273	0.000875	0.000317	0.00119	0.094	0.0000106	7.71	7.87	0.0847	0.00568	21.9	0.00312	0.0146	0.000266	0.000687	0.000462	0.323	0.0000181	0.00117	0.000608	0.00168	0.00236
2106 Aug	257	0.259	0.338	0.00767	41.1	0.0766	99.1	0.00323	0.00079	0.00000509	0.00721	0.00713	0.0943	0.0247	0.0000071	42.6	0.0000273	0.000874	0.000316	0.00119	0.0939	0.0000106	7.71	7.86	0.0847	0.00569	21.9	0.00312	0.0146	0.000266	0.000686	0.000463	0.322	0.0000181	0.00117	0.000608	0.00168	0.00237
2106 Sep	257	0.257	0.336	0.00764	41	0.0764	98.9	0.00323	0.000789	0.00000508	0.0072	0.00713	0.094	0.0247	0.00000709	42.6	0.0000272	0.000873	0.000316	0.00118	0.0938	0.0000106	7.7	7.84	0.0846	0.00569	21.8	0.00311	0.0145	0.000265	0.000684	0.000462	0.322	0.0000181	0.00116	0.000607	0.00167	0.00237
2106 Oct	257	0.257	0.335	0.00762	40.9	0.0763	98.9	0.00323	0.000788	0.00000508	0.00719	0.00713	0.0939	0.0247	0.00000708	42.5	0.0000272	0.000872	0.000316	0.00118	0.0938	0.0000106	7.69	7.84	0.0846	0.00569	21.8	0.0031	0.0145	0.000265	0.000683	0.000462	0.321	0.0000181	0.00116	0.000606	0.00167	0.00237
2106 Nov	257	0.257	0.335	0.00762	40.9	0.0763	98.9	0.00323	0.000788	0.00000508	0.00719	0.00713	0.0939	0.0247	0.00000708	42.6	0.0000272	0.000872	0.000316	0.00118	0.0938	0.0000106	7.69	7.84	0.0846	0.00569	21.8	0.0031	0.0145	0.000265	0.000684	0.000462	0.321	0.0000181	0.00116	0.000606	0.00167	0.00238
2106 Dec	257	0.257	0.335	0.00762	40.9	0.0763	98.9	0.00323	0.000788	0.00000508	0.00719	0.00713	0.0939	0.0247	0.00000708	42.6	0.0000272	0.000872	0.000316	0.00118	0.0938	0.0000106	7.69	7.84	0.0846	0.00569	21.8	0.0031	0.0145	0.000265	0.000684	0.000462	0.321	0.0000181	0.00116	0.000607	0.00167	0.00238
2107 Jan	257	0.257	0.335	0.00762	40.9	0.0763	98.9	0.00323	0.000788	0.00000508	0.00719	0.00713	0.0939	0.0247	0.00000708	42.6	0.0000272	0.000872	0.000316	0.00118	0.0938	0.0000106	7.69	7.84	0.0846	0.00569	21.8	0.0031	0.0145	0.000265	0.000684	0.000462	0.321	0.0000181	0.00116	0.000607	0.00167	0.00238
2107 Feb	257	0.257	0.335	0.00762	40.9	0.0763	98.9	0.00323	0.000788	0.00000508	0.00719	0.00713	0.0939	0.0247	0.00000708	42.6	0.0000272	0.000872	0.000316	0.00118	0.0938	0.0000106	7.69	7.84	0.0846	0.00569	21.8	0.0031	0.0145	0.000265	0.000684	0.000462	0.321	0.0000181	0.00116	0.000607	0.00167	0.00238
2107 Mar	257	0.257	0.335	0.00762	40.9	0.0763	98.9	0.00323	0.000788	0.00000508	0.00719	0.00713	0.0939	0.0247	0.00000708	42.6	0.0000272	0.000872	0.000316	0.00118	0.0938	0.0000106	7.69	7.84	0.0846	0.00569	21.8	0.0031	0.0145	0.000265	0.000684	0.000462	0.321	0.0000181	0.00116	0.000607	0.00167	0.00238
2107 Apr	257	0.257	0.335	0.00762	40.9	0.0763	98.9	0.00323	0.000788	0.00000508	0.00719	0.00713	0.0939	0.0247	0.00000708	42.6	0.0000272	0.000872	0.000316	0.00118	0.0938	0.0000106	7.69	7.84	0.0846	0.00569	21.8	0.0031	0.0145	0.000265	0.000684	0.000462	0.321	0.0000181	0.00116	0.000607	0.00167	0.00238
2107 May	257	0.257	0.335	0.00762	40.9	0.0763	98.9	0.00323	0.000788	0.00000508	0.00719	0.00713	0.0938	0.0247	0.00000708	42.6	0.0000271	0.000872	0.000316	0.00118	0.0939	0.0000106	7.69	7.83	0.0846	0.00569	21.7	0.0031	0.0145	0.000265	0.000683	0.000461	0.321	0.0000181	0.00116	0.000607	0.00167	0.00238
2107 Jun	256	0.256	0.333	0.00758	40.8	0.076	98.6	0.00323	0.000787	0.00000507	0.00718	0.00711	0.0935	0.0246	0.00000706	42.5	0.0000271	0.000869	0.000315	0.00118	0.0939	0.0000106	7.66	7.81	0.0844	0.00568	21.7	0.00309	0.0145	0.000266	0.000681	0.00046	0.32	0.0000181	0.00116	0.000606	0.00167	0.00237
2107 Jul	256	0.256	0.333	0.00758	40.8	0.0761	98.8	0.00323	0.000788	0.00000508	0.00719	0.00712	0.0935	0.0246	0.00000707	42.5	0.0000271	0.00087	0.000316	0.00118	0.094	0.0000106	7.67	7.82	0.0845	0.00569	21.7	0.00309	0.0145	0.000266	0.000681	0.000461	0.32	0.0000181	0.00116	0.000607	0.00167	0.00238
2107 Aug	257	0.256	0.333	0.00759	40.8	0.0762	98.9	0.00324	0.000789	0.00000508	0.0072	0.00714	0.0937	0.0247	0.00000708	42.6	0.0000271	0.000871	0.000316	0.00118	0.0941	0.0000106	7.68	7.83	0.0847	0.0057	21.7	0.0031	0.0145	0.000266	0.000682	0.000462	0.321	0.0000181	0.00116	0.000608	0.00167	0.00238
2107 Sep	257	0.256	0.333	0.00759	40.8	0.0762	99	0.00324	0.000789	0.00000509	0.0072	0.00714	0.0937	0.0247	0.00000708	42.6	0.0000271	0.000872	0.000316	0.00118	0.0942	0.0000106	7.68	7.83	0.0847	0.0057	21.7	0.0031	0.0145	0.000266	0.000682	0.000462	0.321	0.0000182	0.00116	0.000608	0.00167	0.00239
2107 Oct	257	0.255	0.333	0.00758	40.8	0.0762	99	0.00324	0.000788	0.00000508	0.00719	0.00714	0.0936	0.0247	0.00000708	42.6	0.0000271	0.000871	0.000316	0.00118	0.0941	0.0000106	7.68	7.83	0.0847	0.00571	21.7	0.00309	0.0145	0.000266	0.000682	0.000462	0.321	0.0000182	0.00116	0.000607	0.00167	0.00239
2107 Nov	257	0.255	0.332	0.00757	40.7	0.0762	99	0.00324	0.000788	0.00000508	0.00719	0.00714	0.0936	0.0247	0.00000708	42.6	0.0000271	0.000871	0.000316	0.00118	0.0941	0.0000106	7.68	7.83	0.0847	0.00571	21.6	0.00309	0.0145	0.000266	0.000681	0.000462	0.32	0.0000182	0.00116	0.000607	0.00167	0.00239
2107 Dec	257	0.255	0.332	0.00757	40.7	0.0762	99	0.00324	0.000788	0.00000508	0.00719	0.00714	0.0936	0.0247	0.00000708	42.6	0.0000271	0.000871	0.000316	0.00118	0.0941	0.0000106	7.68	7.83	0.0847	0.00571	21.6	0.00309	0.0145	0.000266	0.000681	0.000462	0.32	0.0000182	0.00116	0.000607	0.00167	0.00239
2108 Jan	257	0.255	0.332	0.00757	40.7	0.0762	99	0.00324	0.000788	0.00000508	0.00719	0.00714	0.0936	0.0247	0.00000708	42.6	0.0000271	0.000871	0.000316	0.00118	0.0941	0.0000106	7.68	7.83	0.0847	0.00571	21.6	0.00309	0.0145	0.000266	0.000681	0.000462	0.32	0.0000182	0.00116	0.000607	0.00167	0.00239
2108 Feb	257	0.255	0.332	0.00757	40.7	0.0762	99	0.00324	0.000788	0.00000508	0.00719	0.00714	0.0936	0.0247	0.00000708	42.6	0.0000271	0.000871	0.000316	0.00118	0.0941	0.0000106	7.68	7.83	0.0847	0.00571	21.6	0.00309	0.0145	0.000266	0.000681	0.000462	0.32	0.0000182	0.00116	0.000607	0.00167	0.00239
2108 Mar	257	0.255	0.332	0.00757	40.7	0.0762	99	0.00324	0.000788	0.00000508	0.00719	0.00714	0.0936	0.0247	0.00000708	42.6	0.0000271	0.000871	0.000316	0.00118	0.0941	0.0000106	7.68	7.83	0.0847	0.00571	21.6	0.00309	0.0145	0.000266	0.000681	0.000462	0.321	0.0000182	0.00116	0.000607	0.00167	0.00239
2108 Apr	257	0.255	0.333	0.00758	40.8	0.0762	99	0.00324	0.000788	0.00000508	0.00719	0.00715	0.0936	0.0247	0.00000708	42.7	0.0000271	0.000871	0.000316	0.00118	0.0941	0.0000106	7.68	7.83	0.0847	0.00571	21.7	0.00309	0.0145	0.000266	0.000682	0.000462	0.321	0.0000182	0.00116	0.000607	0.00167	0.00239
2108 May	257	0.256	0.333	0.00758	40.8	0.0763	99.1	0.00325	0.000789	0.00000509	0.0072	0.00715	0.0937	0.0247	0.00000709	42.7	0.0000271	0.000872	0.000316	0.00118	0.0942	0.0000106	7.69	7.84	0.0848	0.00571	21.7	0.0031	0.0145	0.000266	0.000682	0.000462	0.321	0.0000182	0.00116	0.000608	0.00167	0.00239
2108 Jun	257	0.255	0.331	0.00755	40.7	0.0761	98.9	0.00324	0.000788	0.00000508	0.00719	0.00714	0.0934	0.0247	0.00000708	42.7	0.0000271	0.00087	0.000316	0.00118	0.0942	0.0000106	7.67	7.82	0.0847	0.00571	21.6	0.00309	0.0145	0.000266	0.00068	0.000461	0.32	0.0000182	0.00115	0.000607	0.00167	0.00239
2108 Jul	257	0.255	0.332	0.00756	40.7	0.0762	99.1	0.00325	0.00079	0.00000509	0.0072	0.00716	0.0936	0.0247	0.00000709	42.7	0.0000271	0.000872	0.000317	0.00118	0.0944	0.0000106	7.68	7.83	0.0848	0.00572	21.6	0.00309	0.0145	0.000267	0.000681	0.000462	0.321	0.0000182	0.00115	0.000609	0.00168	0.0024
2108 Aug	258	0.256	0.333	0.00758	40.8	0.0764	99.4	0.00326	0.000792	0.0000051	0.00722	0.00717	0.0938	0.0248	0.00000711	42.8	0.0000272	0.000874	0.000318	0.00118	0.0947	0.0000106	7.7	7.85	0.085	0.00573	21.7	0.0031	0.0146	0.000268	0.000683	0.000463	0.321	0.0000183	0.00116	0.00061	0.00168	0.0024
2108 Sep	258	0.256	0.333	0.00758	40.9	0.0764	99.4	0.00326	0.000792	0.00000511	0.00722	0.00718	0.0938	0.0248	0.00000711	42.9	0.0000272	0.000874	0.000318	0.00118	0.0947	0.0000106	7.7	7.85	0.085	0.00573	21.7	0.0031	0.0146	0.000268	0.000683	0.000463	0.321	0.0000183	0.00116	0.00061	0.00168	0.00241
2108 Oct	258	0.255	0.331	0.00756	40.7	0.0763	99.4	0.00326	0.00079	0.0000051	0.00721	0.00718	0.0936	0.0247	0.0000071	42.8	0.0000271	0.000873	0.000317	0.00118	0.0945	0.0000106	7.69	7.84	0.0849	0.00574	21.6	0.00309	0.0145	0.000267	0.000681	0.000463	0.321	0.0000183	0.00115	0.000609	0.00168	0.00241
2108 Nov	258	0.255	0.331	0.00755	40.7	0.0762	99.4	0.00326	0.00079	0.0000051	0.00721	0.00718	0.0936	0.0247	0.00000709	42.8	0.0000271	0.000873	0.000317	0.00118	0.0945	0.0000106	7.69	7.84	0.0849	0.00574	21.6	0.00309	0.0145	0.000267	0.000681	0.000463	0.321	0.0000183	0.00115	0.000609	0.00168	0.00241
2108 Dec	258	0.255	0.331	0.00755	40.7	0.0762	99.4	0.00326	0.00079	0.0000051	0.00721	0.00718	0.0936	0.0247	0.00000709	42.8	0.0000271	0.000873	0.000317	0.00118	0.0945	0.0000106	7.69	7.84	0.0849	0.00574	21.6	0.00309	0.0145	0.000267	0.000681	0.000463	0.321	0.0000183	0.00115	0.000609	0.00168	0.00241
2109 Jan	258	0.255	0.331	0.00755	40.7	0.0762	99.4	0.00326	0.00079	0.0000051	0.00721	0.00718	0.0936	0.0247	0.00000709	42.8	0.0000271	0.000873	0.000317	0.00118	0.0945	0.0000106	7.69	7.84	0.0849	0.00574	21.6	0.00309	0.0145	0.000267	0.000681	0.000463	0.321	0.0000183	0.00115	0.000609	0.00168	0.00241
2109 Feb	258	0.255	0.331	0.00755	40.7	0.0762	99.4	0.00326	0.00079	0.0000051	0.00721	0.00718	0.0936	0.0247	0.00000709	42.8	0.0000271	0.000873	0.000317	0.00118	0.0945	0.0000106	7.69	7.84	0.0849	0.00574	21.6	0.00309	0.0145	0.000267	0.000681	0.000463	0.321	0.0000183	0.00115	0.000609	0.00168	0.00241
2109 Mar	258	0.255	0.331	0.00755	40.7	0.0762	99.4	0.00326	0.00079	0.0000051	0.00721	0.00718	0.0936	0.0247	0.0000071	42.8	0.0000271	0.000873	0.000317	0.00118	0.0945	0.0000106	7.69	7.84	0.0849	0.00574	21.6	0.00309	0.0145	0.000267	0.000681	0.000463	0.321	0.0000183	0.00115	0.000609	0.00168	0.00241
2109 Apr	258	0.255	0.331	0.00755	40.7	0.0763	99.4	0.00326	0.00079	0.0000051	0.00721	0.00718	0.0936	0.0247	0.0000071	42.8	0.0000271	0.000873	0.000317	0.00118	0.0945	0.0000106	7.69	7.84	0.085	0.00574	21.6	0.00309	0.0145	0.000267	0.000681	0.000463	0.321	0.0000183	0.00115	0.000609	0.00168	0.00241
2109 May	258	0.254	0.331	0.00755	40.7	0.0762	99.4	0.00326	0.00079	0.0000051	0.00721	0.00718	0.0935	0.0247	0.0000071	42.9	0.0000271	0.000873	0.000317	0.00118	0.0946	0.0000106	7.69	7.84	0.085	0.00574	21.6	0.00309	0.0145	0.000268	0.000681	0.000463	0.321	0.0000183	0.00115	0.000609	0.00168	0.00241
2109 Jun	258	0.254	0.329	0.00752	40.6	0.0761	99.3	0.00327	0.00079	0.0000051	0.00721	0.00718	0.0933	0.0247	0.00000709	42.9	0.0000271	0.000872	0.000317	0.00118	0.0948	0.0000106	7.68	7.83	0.085	0.00574	21.6	0.00308	0.0145	0.000268	0.00068	0.000463	0.32	0.0000183	0.00115	0.00061	0.00168	0.00241
2109 Jul	258	0.254	0.329	0.00752	40.6	0.0762	99.5	0.00327	0.000791	0.0000051	0.00721	0.0072	0.0934	0.0247	0.0000071	42.9	0.0000271	0.000873	0.000318	0.00118	0.0948	0.0000106	7.69	7.84	0.0851	0.00576	21.6	0.00308	0.0145	0.000268	0.00068	0.000463	0.32	0.0000184	0.00115	0.00061	0.00168	0.00242
2109 Aug	258	0.254	0.329	0.00752	40.6	0.0763	99.7	0.00328	0.000791	0.00000511	0.00722	0.00721	0.0935	0.0248	0.00000711	43	0.0000271	0.000874	0.000318	0.00118	0.095	0.0000106	7.7	7.85	0.0852	0.00577	21.6	0.00309	0.0146	0.000269	0.000681	0.000464	0.321	0.0000184	0.00115	0.000611	0.00168	0.00243
2109 Sep	258	0.253	0.328	0.00751	40.6	0.0762	99.8	0.00329	0.000791	0.00000511	0.00721	0.00722	0.0934	0.0247	0.00000711	43.1	0.0000271	0.000874	0.000318	0.00118	0.0949	0.0000106	7.7	7.84	0.0852	0.00578	21.5	0.00308	0.0145	0.000268	0.00068	0.000464	0.32	0.0000184	0.00115	0.00061	0.00168	0.00243
2109 Oct	258	0.252	0.326	0.00747	40.4	0.076	99.7	0.00329	0.000789	0.0000051	0.0072	0.00722	0.0931	0.0247	0.00000709	43	0.000027	0.000872	0.000317	0.00118	0.0948	0.0000106	7.68	7.82	0.0851	0.00578	21.4	0.00307	0.0145	0.000268	0.000677	0.000464	0.319	0.0000185	0.00114	0.000609	0.00168	0.00244
2109 Nov	258	0.252	0.326	0.00747	40.4	0.076	99.7	0.00329	0.000789	0.0000051	0.0072	0.00722	0.0931	0.0247	0.00000709	43	0.000027	0.000872	0.000317	0.00118	0.0948	0.0000106	7.68	7.82	0.0851	0.00578	21.4	0.00307	0.0145	0.000268	0.000677	0.000464	0.319	0.0000185	0.00114	0.000609	0.00168	0.00244
2109 Dec	258	0.252	0.326	0.00747	40.4	0.076	99.7	0.00329	0.000789	0.0000051	0.0072	0.00722	0.0931	0.0247	0.00000709	43	0.000027	0.000872	0.000317	0.00118	0.0948	0.0000106	7.68	7.82	0.0851	0.00578	21.4	0.00307	0.0145	0.000268	0.000677	0.000464	0.319	0.0000185	0.00114	0.000609	0.00168	0.00244
2110 Jan	258	0.252	0.326	0.00747	40.4	0.076	99.7	0.00329	0.000789	0.0000051	0.0072	0.00722	0.0931	0.0247	0.00000709	43	0.000027	0.000872	0.000317	0.00118	0.0948	0.0000106	7.68	7.82	0.0851	0.00578	21.4	0.00307	0.0145	0.000268	0.000677	0.000464	0.319	0.0000185	0.00114	0.000609	0.00168	0.00244
2110 Feb	258	0.252	0.326	0.00747	40.4	0.076	99.7	0.00329	0.000789	0.0000051	0.0072	0.00722	0.0931	0.0247	0.00000709	43	0.000027	0.000872	0.000317	0.00118	0.0948	0.0000106	7.68	7.82	0.0851	0.00578	21.4	0.00307	0.0145	0.000268	0.000677	0.000464	0.319	0.0000185	0.00114	0.000609	0.00168	0.00244
2110 Mar	258	0.252	0.326	0.00747	40.4	0.076	99.7	0.00329	0.000789	0.0000051	0.0072	0.00722	0.0931	0.0247	0.00000709	43	0.000027	0.000872	0.000317	0.00118	0.0948	0.0000106	7.68	7.82	0.0851	0.00578	21.4	0.00307	0.0145	0.000268	0.000677	0.000464	0.319	0.0000185	0.00114	0.000609	0.00168	0.00244
2110 Apr	258	0.252	0.326	0.00747	40.4	0.076	99.7	0.00329	0.000789	0.0000051	0.0072	0.00722	0.0931	0.0247	0.00000709	43	0.000027	0.000872	0.000317	0.00118	0.0948	0.0000106	7.68	7.82	0.0851	0.00578	21.4	0.00307	0.0145	0.000268	0.000677	0.000464	0.319	0.0000185	0.00114	0.000609	0.00168	0.00244
2110 May	258	0.252	0.326	0.00747	40.4	0.076	99.8	0.00329	0.000789	0.0000051	0.0072	0.00722	0.0931	0.0247	0.00000709	43.1	0.000027	0.000872	0.000317	0.00118	0.0949	0.0000106	7.68	7.82	0.0851	0.00578	21.4	0.00307	0.0145	0.000268	0.000678	0.000464	0.32	0.0000185	0.00114	0.000609	0.00168	0.00244
2110 Jun	257	0.249	0.323	0.0074	40.1	0.0756	99.4	0.00329	0.000786	0.00000508	0.00717	0.00721	0.0925	0.0246	0.00000707	43	0.0000269	0.000868	0.000317	0.00117	0.0949	0.0000106	7.64	7.78	0.0849	0.00577	21.3	0.00305	0.0145	0.000268	0.000673	0.000462	0.318	0.0000185	0.00113	0.000608	0.00167	0.00244
2110 Jul	258	0.249	0.323	0.0074	40.1	0.0756	99.6	0.00329	0.000787	0.00000509	0.00718	0.00722	0.0926	0.0246	0.00000707	43	0.0000269	0.000869	0.000317	0.00117	0.095	0.0000106	7.65	7.79	0.085	0.00579	21.3	0.00305	0.0145	0.000269	0.000673	0.000463	0.318	0.0000185	0.00113	0.000609	0.00167	0.00245
2110 Aug	257	0.247	0.319	0.00734	39.9	0.0753	99.5	0.0033	0.000784	0.00000507	0.00715	0.00722	0.0921	0.0245	0.00000705	43	0.0000268	0.000866	0.000316	0.00117	0.0948	0.0000106	7.62	7.76	0.0849	0.00579	21.1	0.00303	0.0144	0.000268	0.00067	0.000462	0.316	0.0000185	0.00113	0.000607	0.00167	0.00246
2110 Sep	256	0.245	0.317	0.00728	39.6	0.075	99.2	0.00329	0.000781	0.00000506	0.00712	0.0072	0.0916	0.0244	0.00000702	42.9	0.0000266	0.000862	0.000315	0.00116	0.0946	0.0000105	7.59	7.73	0.0846	0.00578	21	0.00301	0.0144	0.000267	0.000666	0.00046	0.315	0.0000185	0.00112	0.000604	0.00166	0.00246
2110 Oct	255	0.244	0.314	0.00723	39.4	0.0746	98.9	0.00329	0.000779	0.00000504	0.0071	0.00718	0.0911	0.0244	0.000007	42.8	0.0000265	0.000859	0.000314	0.00116	0.0944	0.0000105	7.55	7.69	0.0843	0.00577	20.9	0.003	0.0143	0.000267	0.000662	0.000458	0.313	0.0000185	0.00111	0.000602	0.00166	0.00246
2110 Nov	255	0.243	0.314	0.00722	39.3	0.0746	98.8	0.00329	0.000778	0.00000504	0.0071	0.00718	0.091	0.0243	0.00000699	42.8	0.0000265	0.000858	0.000314	0.00116	0.0943	0.0000105	7.54	7.69	0.0842	0.00576	20.8	0.00299	0.0143	0.000266	0.000661	0.000458	0.313	0.0000185	0.00111	0.000602	0.00166	0.00246
2110 Dec	255	0.243	0.314	0.00722	39.3	0.0746	98.8	0.00329	0.000778	0.00000504	0.0071	0.00718	0.091	0.0243	0.00000699	42.8	0.0000265	0.000858	0.000314	0.00116	0.0943	0.0000105	7.55	7.69	0.0842	0.00576	20.8	0.00299	0.0143	0.000266	0.000661	0.000458	0.313	0.0000185	0.00111	0.000602	0.00166	0.00246
2111 Jan	255	0.243	0.314	0.00722	39.3	0.0746	98.8	0.00329	0.000778	0.00000504	0.0071	0.00718	0.091	0.0243	0.00000699	42.8	0.0000265	0.000858	0.000314	0.00116	0.0943	0.0000105	7.55	7.69	0.0842	0.00576	20.8	0.00299	0.0143	0.000266	0.000661	0.000458	0.313	0.0000185	0.00111	0.000602	0.00166	0.00246
2111 Feb	255	0.243	0.314	0.00722	39.3	0.0746	98.8	0.00329	0.000778	0.00000504	0.0071	0.00718	0.091	0.0243	0.00000699	42.8	0.0000265	0.000858	0.000314	0.00116	0.0943	0.0000105	7.55	7.69	0.0842	0.00576	20.8	0.00299	0.0143	0.000266	0.000661	0.000458	0.313	0.0000185	0.00111	0.000602	0.00166	0.00246
2111 Mar	255	0.243	0.314	0.00722	39.3	0.0746	98.8	0.00329	0.000778	0.00000504	0.0071	0.00718	0.091	0.0243	0.00000699	42.8	0.0000265	0.000858	0.000314	0.00116	0.0944	0.0000105	7.55	7.69	0.0842	0.00576	20.8	0.00299	0.0143	0.000267	0.000661	0.000458	0.313	0.0000185	0.00111	0.000602	0.00166	0.00246
2111 Apr	255	0.243	0.314	0.00723	39.4	0.0746	98.8	0.00329	0.000779	0.00000504	0.0071	0.00718	0.091	0.0243	0.000007	42.8	0.0000265	0.000858	0.000314	0.00116	0.0944	0.0000105	7.55	7.69	0.0842	0.00577	20.8	0.003	0.0143	0.000267	0.000662	0.000458	0.313	0.0000185	0.00111	0.000602	0.00166	0.00246
2111 May	255	0.243	0.314	0.00722	39.4	0.0746	98.8	0.00329	0.000779	0.00000504	0.0071	0.00718	0.091	0.0244	0.000007	42.8	0.0000265	0.000858	0.000314	0.00116	0.0945	0.0000105	7.55	7.69	0.0843	0.00577	20.8	0.00299	0.0143	0.000267	0.000661	0.000458	0.313	0.0000185	0.00111	0.000603	0.00166	0.00246
2111 Jun	254	0.242	0.311	0.00717	39.2	0.0742	98.5	0.00328	0.000777	0.00000503	0.00708	0.00716	0.0905	0.0243	0.00000697	42.7	0.0000264	0.000854	0.000314	0.00115	0.0945	0.0000105	7.51	7.66	0.084	0.00575	20.7	0.00298	0.0143	0.000267	0.000658	0.000456	0.311	0.0000184	0.0011	0.000602	0.00165	0.00246
2111 Jul	255	0.242	0.312	0.00719	39.2	0.0744	98.7	0.00329	0.000779	0.00000504	0.0071	0.00718	0.0907	0.0244	0.00000699	42.8	0.0000265	0.000856	0.000314	0.00116	0.0947	0.0000105	7.53	7.67	0.0842	0.00576	20.8	0.00299	0.0143	0.000268	0.000659	0.000457	0.312	0.0000185	0.0011	0.000603	0.00166	0.00246
2111 Aug	255	0.241	0.31	0.00716	39.1	0.0743	98.7	0.00329	0.000777	0.00000503	0.00708	0.00718	0.0905	0.0243	0.00000698	42.8	0.0000264	0.000855	0.000314	0.00115	0.0945	0.0000105	7.52	7.66	0.0841	0.00577	20.7	0.00298	0.0143	0.000267	0.000658	0.000457	0.311	0.0000185	0.0011	0.000602	0.00165	0.00247
2111 Sep	254	0.241	0.309	0.00714	39	0.0741	98.6	0.00329	0.000777	0.00000503	0.00707	0.00718	0.0903	0.0243	0.00000697	42.8	0.0000263	0.000854	0.000313	0.00115	0.0945	0.0000105	7.5	7.65	0.0841	0.00577	20.6	0.00297	0.0142	0.000267	0.000656	0.000456	0.311	0.0000185	0.0011	0.000601	0.00165	0.00247
2111 Oct	254	0.239	0.308	0.0071	38.9	0.0739	98.4	0.00329	0.000775	0.00000502	0.00706	0.00716	0.09	0.0242	0.00000695	42.7	0.0000263	0.000851	0.000313	0.00115	0.0943	0.0000105	7.48	7.63	0.0839	0.00576	20.6	0.00296	0.0142	0.000266	0.000654	0.000455	0.31	0.0000185	0.00109	0.0006	0.00165	0.00247

Appendix D.3-2: TIRI Pit Lake

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2111 Nov	253	0.239	0.306	0.00708	38.8	0.0738	98.2	0.00328	0.000774	0.00000501	0.00704	0.00715	0.0897	0.0242	0.00000694	42.6	0.0000262	0.00085	0.000312	0.00115	0.0942	0.0000104	7.47	7.61	0.0837	0.00575	20.5	0.00295	0.0142	0.000266	0.000652	0.000454	0.309	0.0000185	0.00109	0.000599	0.00164	0.00247
2111 Dec	253	0.239	0.306	0.00708	38.8	0.0738	98.2	0.00328	0.000774	0.00000501	0.00704	0.00715	0.0897	0.0242	0.00000694	42.6	0.0000262	0.00085	0.000312	0.00115	0.0942	0.0000104	7.47	7.61	0.0837	0.00575	20.5	0.00295	0.0142	0.000266	0.000652	0.000454	0.309	0.0000185	0.00109	0.000599	0.00164	0.00247
2112 Jan	253	0.239	0.306	0.00708	38.8	0.0738	98.2	0.00328	0.000774	0.00000501	0.00704	0.00715	0.0897	0.0242	0.00000694	42.6	0.0000262	0.00085	0.000312	0.00115	0.0942	0.0000104	7.47	7.61	0.0837	0.00575	20.5	0.00295	0.0142	0.000266	0.000652	0.000454	0.309	0.0000185	0.00109	0.000599	0.00164	0.00247
2112 Feb	253	0.239	0.306	0.00708	38.8	0.0738	98.2	0.00328	0.000774	0.00000501	0.00704	0.00715	0.0897	0.0242	0.00000694	42.6	0.0000262	0.00085	0.000312	0.00115	0.0942	0.0000104	7.47	7.61	0.0837	0.00575	20.5	0.00295	0.0142	0.000266	0.000652	0.000454	0.309	0.0000185	0.00109	0.000599	0.00164	0.00247
2112 Mar	253	0.239	0.306	0.00708	38.8	0.0738	98.2	0.00328	0.000774	0.00000501	0.00705	0.00715	0.0897	0.0242	0.00000694	42.6	0.0000262	0.00085	0.000312	0.00115	0.0943	0.0000104	7.47	7.61	0.0837	0.00575	20.5	0.00295	0.0142	0.000266	0.000652	0.000454	0.309	0.0000185	0.00109	0.000599	0.00164	0.00247
2112 Apr	253	0.239	0.307	0.00708	38.8	0.0738	98.2	0.00328	0.000774	0.00000501	0.00705	0.00715	0.0898	0.0242	0.00000694	42.6	0.0000262	0.00085	0.000312	0.00115	0.0943	0.0000104	7.47	7.61	0.0838	0.00575	20.5	0.00295	0.0142	0.000266	0.000652	0.000454	0.309	0.0000185	0.00109	0.000599	0.00165	0.00247
2112 May	253	0.238	0.306	0.00707	38.7	0.0737	98.2	0.00328	0.000774	0.00000501	0.00705	0.00715	0.0897	0.0242	0.00000694	42.6	0.0000262	0.000849	0.000312	0.00115	0.0943	0.0000104	7.46	7.61	0.0837	0.00575	20.5	0.00295	0.0142	0.000266	0.000652	0.000454	0.309	0.0000185	0.00109	0.000599	0.00164	0.00247
2112 Jun	251	0.235	0.301	0.00698	38.3	0.073	97.3	0.00326	0.00077	0.00000498	0.007	0.0071	0.0886	0.024	0.00000689	42.4	0.0000259	0.000841	0.000311	0.00114	0.0941	0.0000104	7.38	7.53	0.0832	0.00571	20.3	0.00292	0.0141	0.000266	0.000644	0.00045	0.306	0.0000183	0.00107	0.000596	0.00163	0.00246
2112 Jul	251	0.235	0.301	0.00697	38.3	0.073	97.3	0.00327	0.00077	0.00000498	0.007	0.0071	0.0885	0.024	0.00000689	42.4	0.0000259	0.000841	0.000311	0.00114	0.0942	0.0000104	7.38	7.53	0.0832	0.00571	20.2	0.00291	0.0141	0.000266	0.000643	0.00045	0.306	0.0000184	0.00107	0.000596	0.00163	0.00247
2112 Aug	252	0.235	0.301	0.00697	38.3	0.0731	97.5	0.00327	0.000771	0.00000499	0.00701	0.00711	0.0886	0.0241	0.0000069	42.4	0.000026	0.000842	0.000311	0.00114	0.0943	0.0000104	7.39	7.54	0.0833	0.00572	20.3	0.00292	0.0141	0.000266	0.000644	0.000451	0.306	0.0000184	0.00107	0.000597	0.00164	0.00247
2112 Sep	252	0.235	0.301	0.00697	38.3	0.073	97.5	0.00327	0.00077	0.00000498	0.007	0.00711	0.0886	0.024	0.00000689	42.4	0.000026	0.000842	0.000311	0.00114	0.0943	0.0000104	7.39	7.54	0.0833	0.00572	20.2	0.00292	0.0141	0.000266	0.000644	0.000451	0.306	0.0000184	0.00107	0.000596	0.00164	0.00247
2112 Oct	251	0.235	0.3	0.00695	38.2	0.073	97.5	0.00327	0.000769	0.00000498	0.007	0.00711	0.0885	0.024	0.00000689	42.4	0.0000259	0.000842	0.000311	0.00114	0.0942	0.0000104	7.39	7.53	0.0832	0.00572	20.2	0.00291	0.0141	0.000266	0.000643	0.000451	0.306	0.0000184	0.00107	0.000596	0.00163	0.00248
2112 Nov	251	0.234	0.3	0.00695	38.2	0.073	97.5	0.00327	0.000769	0.00000498	0.007	0.00711	0.0885	0.024	0.00000689	42.4	0.0000259	0.000841	0.000311	0.00114	0.0942	0.0000104	7.39	7.53	0.0832	0.00572	20.2	0.00291	0.0141	0.000266	0.000643	0.00045	0.306	0.0000184	0.00107	0.000596	0.00163	0.00248
2112 Dec	251	0.234	0.3	0.00695	38.2	0.073	97.5	0.00327	0.000769	0.00000498	0.007	0.00711	0.0885	0.024	0.00000689	42.4	0.0000259	0.000841	0.000311	0.00114	0.0942	0.0000104	7.39	7.53	0.0832	0.00572	20.2	0.00291	0.0141	0.000266	0.000643	0.000451	0.306	0.0000184	0.00107	0.000596	0.00163	0.00248
2113 Jan	251	0.234	0.3	0.00695	38.2	0.073	97.5	0.00327	0.000769	0.00000498	0.007	0.00711	0.0885	0.024	0.00000689	42.4	0.0000259	0.000841	0.000311	0.00114	0.0942	0.0000104	7.39	7.53	0.0832	0.00572	20.2	0.00291	0.0141	0.000266	0.000643	0.000451	0.306	0.0000184	0.00107	0.000596	0.00163	0.00248
2113 Feb	251	0.234	0.3	0.00695	38.2	0.073	97.5	0.00327	0.000769	0.00000498	0.007	0.00711	0.0885	0.024	0.00000689	42.4	0.0000259	0.000841	0.000311	0.00114	0.0942	0.0000104	7.39	7.53	0.0832	0.00572	20.2	0.00291	0.0141	0.000266	0.000643	0.000451	0.306	0.0000184	0.00107	0.000596	0.00163	0.00248
2113 Mar	251	0.235	0.3	0.00695	38.2	0.073	97.5	0.00327	0.000769	0.00000498	0.007	0.00712	0.0885	0.024	0.00000689	42.4	0.0000259	0.000842	0.000311	0.00114	0.0942	0.0000104	7.39	7.53	0.0833	0.00573	20.2	0.00291	0.0141	0.000266	0.000643	0.000451	0.306	0.0000184	0.00107	0.000596	0.00163	0.00248
2113 Apr	252	0.235	0.3	0.00696	38.3	0.073	97.5	0.00327	0.00077	0.00000498	0.007	0.00712	0.0885	0.024	0.00000689	42.5	0.0000259	0.000842	0.000311	0.00114	0.0942	0.0000104	7.39	7.54	0.0833	0.00573	20.2	0.00291	0.0141	0.000266	0.000643	0.000451	0.306	0.0000184	0.00107	0.000596	0.00163	0.00248
2113 May	252	0.234	0.3	0.00695	38.2	0.073	97.5	0.00328	0.00077	0.00000498	0.007	0.00712	0.0885	0.024	0.00000689	42.5	0.0000259	0.000842	0.000311	0.00114	0.0943	0.0000104	7.39	7.54	0.0833	0.00573	20.2	0.00291	0.0141	0.000266	0.000643	0.000451	0.306	0.0000184	0.00107	0.000596	0.00164	0.00248
2113 Jun	251	0.233	0.297	0.00691	38.1	0.0726	97.2	0.00327	0.000768	0.00000497	0.00698	0.0071	0.088	0.024	0.00000687	42.4	0.0000258	0.000838	0.000311	0.00113	0.0943	0.0000104	7.35	7.5	0.0831	0.00571	20.1	0.0029	0.014	0.000267	0.00064	0.000449	0.304	0.0000184	0.00106	0.000595	0.00163	0.00248
2113 Jul	251	0.233	0.298	0.00691	38.1	0.0728	97.3	0.00327	0.000769	0.00000498	0.00699	0.00711	0.0881	0.024	0.00000688	42.4	0.0000259	0.00084	0.000311	0.00113	0.0944	0.0000104	7.36	7.52	0.0832	0.00572	20.1	0.0029	0.014	0.000267	0.000641	0.00045	0.305	0.0000184	0.00106	0.000596	0.00163	0.00248
2113 Aug	251	0.233	0.298	0.00692	38.1	0.0728	97.5	0.00328	0.00077	0.00000498	0.007	0.00712	0.0882	0.024	0.00000689	42.5	0.0000259	0.000841	0.000311	0.00114	0.0945	0.0000104	7.37	7.52	0.0833	0.00573	20.1	0.0029	0.0141	0.000267	0.000641	0.00045	0.305	0.0000184	0.00107	0.000597	0.00164	0.00249
2113 Sep	251	0.233	0.297	0.0069	38.1	0.0728	97.5	0.00328	0.000769	0.00000498	0.00699	0.00712	0.0881	0.024	0.00000688	42.5	0.0000259	0.00084	0.000311	0.00113	0.0945	0.0000104	7.37	7.52	0.0833	0.00573	20.1	0.0029	0.014	0.000267	0.00064	0.00045	0.305	0.0000185	0.00106	0.000596	0.00163	0.00249
2113 Oct	250	0.231	0.295	0.00686	37.8	0.0724	97.2	0.00328	0.000766	0.00000496	0.00696	0.0071	0.0877	0.0239	0.00000686	42.4	0.0000257	0.000837	0.00031	0.00113	0.0943	0.0000104	7.34	7.49	0.083	0.00572	20	0.00288	0.014	0.000266	0.000637	0.000448	0.303	0.0000184	0.00106	0.000594	0.00163	0.00249
2113 Nov	250	0.231	0.294	0.00685	37.8	0.0724	97.1	0.00327	0.000766	0.00000496	0.00696	0.0071	0.0876	0.0239	0.00000685	42.4	0.0000257	0.000836	0.00031	0.00113	0.0942	0.0000103	7.33	7.48	0.083	0.00572	20	0.00288	0.014	0.000266	0.000636	0.000448	0.303	0.0000184	0.00106	0.000594	0.00163	0.00249
2113 Dec	250	0.231	0.294	0.00685	37.8	0.0724	97.1	0.00327	0.000766	0.00000496	0.00696	0.0071	0.0876	0.0239	0.00000685	42.4	0.0000257	0.000836	0.00031	0.00113	0.0942	0.0000103	7.33	7.48	0.083	0.00572	20	0.00288	0.014	0.000266	0.000636	0.000448	0.303	0.0000184	0.00106	0.000594	0.00163	0.00249
2114 Jan	250	0.231	0.294	0.00685	37.8	0.0724	97.1	0.00327	0.000766	0.00000496	0.00696	0.0071	0.0876	0.0239	0.00000685	42.4	0.0000257	0.000836	0.00031	0.00113	0.0942	0.0000103	7.33	7.48	0.083	0.00572	20	0.00288	0.014	0.000266	0.000636	0.000448	0.303	0.0000184	0.00106	0.000594	0.00163	0.00249
2114 Feb	250	0.231	0.294	0.00685	37.8	0.0724	97.1	0.00327	0.000766	0.00000496	0.00696	0.0071	0.0876	0.0239	0.00000685	42.4	0.0000257	0.000836	0.00031	0.00113	0.0942	0.0000103	7.33	7.48	0.083	0.00572	20	0.00288	0.014	0.000266	0.000636	0.000448	0.303	0.0000184	0.00106	0.000594	0.00163	0.00249
2114 Mar	250	0.231	0.294	0.00685	37.8	0.0724	97.1	0.00327	0.000766	0.00000496	0.00696	0.0071	0.0876	0.0239	0.00000685	42.4	0.0000257	0.000836	0.00031	0.00113	0.0942	0.0000103	7.33	7.48	0.083	0.00572	20	0.00288	0.014	0.000266	0.000636	0.000448	0.303	0.0000184	0.00106	0.000594	0.00163	0.00249
2114 Apr	250	0.231	0.295	0.00685	37.8	0.0724	97.1	0.00327	0.000766	0.00000496	0.00696	0.0071	0.0876	0.0239	0.00000685	42.4	0.0000257	0.000836	0.00031	0.00113	0.0943	0.0000104	7.33	7.48	0.083	0.00572	20	0.00288	0.014	0.000266	0.000636	0.000448	0.303	0.0000184	0.00106	0.000594	0.00163	0.00249
2114 May	250	0.23	0.294	0.00683	37.8	0.0723	97	0.00327	0.000766	0.00000496	0.00696	0.00709	0.0874	0.0239	0.00000685	42.3	0.0000257	0.000835	0.00031	0.00113	0.0943	0.0000103	7.32	7.47	0.0829	0.00571	19.9	0.00288	0.014	0.000267	0.000635	0.000448	0.302	0.0000184	0.00105	0.000594	0.00163	0.00249
2114 Jun	250	0.23	0.293	0.00681	37.7	0.0721	96.9	0.00327	0.000765	0.00000496	0.00695	0.00709	0.0872	0.0239	0.00000684	42.3	0.0000256	0.000833	0.00031	0.00113	0.0944	0.0000103	7.3	7.46	0.0829	0.00571	19.9	0.00287	0.014	0.000267	0.000634	0.000447	0.302	0.0000184	0.00105	0.000594	0.00162	0.0025
2114 Jul	250	0.23	0.293	0.00683	37.8	0.0723	97.1	0.00328	0.000767	0.00000497	0.00697	0.0071	0.0874	0.024	0.00000685	42.4	0.0000257	0.000835	0.000311	0.00113	0.0946	0.0000104	7.32	7.48	0.0831	0.00572	19.9	0.00288	0.014	0.000267	0.000635	0.000448	0.303	0.0000184	0.00105	0.000595	0.00163	0.0025
2114 Aug	251	0.231	0.294	0.00684	37.9	0.0725	97.3	0.00329	0.000769	0.00000498	0.00698	0.00712	0.0876	0.024	0.00000687	42.5	0.0000258	0.000837	0.000311	0.00113	0.0948	0.0000104	7.34	7.49	0.0833	0.00574	20	0.00288	0.014	0.000268	0.000637	0.000449	0.303	0.0000185	0.00105	0.000597	0.00163	0.00251
2114 Sep	251	0.23	0.293	0.00683	37.8	0.0724	97.3	0.00329	0.000768	0.00000497	0.00698	0.00712	0.0875	0.024	0.00000687	42.5	0.0000257	0.000837	0.000311	0.00113	0.0947	0.0000104	7.33	7.49	0.0832	0.00574	19.9	0.00288	0.014	0.000268	0.000636	0.000449	0.303	0.0000185	0.00105	0.000596	0.00163	0.00251
2114 Oct	251	0.23	0.292	0.00681	37.7	0.0723	97.3	0.00329	0.000766	0.00000497	0.00696	0.00712	0.0874	0.0239	0.00000685	42.5	0.0000257	0.000836	0.000311	0.00113	0.0946	0.0000104	7.33	7.48	0.0831	0.00574	19.9	0.00287	0.014	0.000267	0.000635	0.000449	0.302	0.0000185	0.00105	0.000595	0.00163	0.00252
2114 Nov	250	0.229	0.291	0.00678	37.6	0.0721	97.1	0.00329	0.000765	0.00000496	0.00695	0.00711	0.0871	0.0239	0.00000684	42.4	0.0000256	0.000834	0.00031	0.00112	0.0945	0.0000103	7.31	7.46	0.083	0.00574	19.8	0.00286	0.014	0.000267	0.000633	0.000448	0.302	0.0000185	0.00105	0.000594	0.00162	0.00252
2114 Dec	250	0.229	0.291	0.00678	37.6	0.0721	97.1	0.00329	0.000765	0.00000496	0.00695	0.00711	0.0871	0.0239	0.00000684	42.4	0.0000256	0.000834	0.00031	0.00112	0.0945	0.0000103	7.31	7.46	0.083	0.00574	19.8	0.00286	0.014	0.000267	0.000633	0.000448	0.302	0.0000185	0.00105	0.000594	0.00162	0.00252
2115 Jan	250	0.229	0.291	0.00678	37.6	0.0721	97.1	0.00329	0.000765	0.00000496	0.00695	0.00711	0.0871	0.0239	0.00000684	42.4	0.0000256	0.000834	0.00031	0.00112	0.0945	0.0000103	7.31	7.46	0.083	0.00574	19.8	0.00286	0.014	0.000267	0.000633	0.000448	0.302	0.0000185	0.00105	0.000594	0.00162	0.00252
2115 Feb	250	0.229	0.291	0.00678	37.6	0.0721	97.1	0.00329	0.000765	0.00000496	0.00695	0.00711	0.0871	0.0239	0.00000684	42.4	0.0000256	0.000834	0.00031	0.00112	0.0945	0.0000103	7.31	7.46	0.083	0.00574	19.8	0.00286	0.014	0.000267	0.000633	0.000448	0.302	0.0000185	0.00105	0.000594	0.00162	0.00252
2115 Mar	250	0.229	0.291	0.00678	37.6	0.0721	97.1	0.00329	0.000765	0.00000496	0.00695	0.00711	0.0871	0.0239	0.00000684	42.4	0.0000256	0.000834	0.00031	0.00112	0.0945	0.0000103	7.31	7.46	0.083	0.00574	19.8	0.00286	0.014	0.000267	0.000633	0.000448	0.302	0.0000185	0.00105	0.000594	0.00162	0.00252
2115 Apr	250	0.229	0.291	0.00678	37.6	0.0721	97.2	0.00329	0.000765	0.00000496	0.00695	0.00712	0.0871	0.0239	0.00000684	42.5	0.0000256	0.000834	0.00031	0.00113	0.0945	0.0000104	7.31	7.46	0.083	0.00574	19.8	0.00286	0.014	0.000267	0.000633	0.000448	0.302	0.0000185	0.00105	0.000594	0.00163	0.00252
2115 May	250	0.228	0.29	0.00677	37.5	0.0721	97.1	0.00329	0.000765	0.00000496	0.00695	0.00711	0.087	0.0239	0.00000684	42.4	0.0000256	0.000834	0.00031	0.00112	0.0946	0.0000103	7.3	7.46	0.083	0.00574	19.8	0.00286	0.014	0.000267	0.000632	0.000448	0.301	0.0000185	0.00105	0.000594	0.00162	0.00252
2115 Jun	250	0.228	0.29	0.00677	37.5	0.0721	97.1	0.00329	0.000766	0.00000496	0.00695	0.00712	0.087	0.0239	0.00000684	42.5	0.0000256	0.000834	0.000311	0.00113	0.0947	0.0000104	7.3	7.46	0.0831	0.00574	19.8	0.00286	0.014	0.000268	0.000632	0.000448	0.301	0.0000185	0.00104	0.000595	0.00163	0.00252
2115 Jul	251	0.229	0.291	0.00678	37.6	0.0722	97.3	0.0033	0.000768	0.00000497	0.00697	0.00713	0.0872	0.024	0.00000686	42.6	0.0000257	0.000835	0.000311	0.00113	0.0949	0.0000104	7.32	7.47	0.0832	0.00575	19.8	0.00287	0.014	0.000269	0.000633	0.000449	0.302	0.0000186	0.00105	0.000596	0.00163	0.00253
2115 Aug	251	0.228	0.29	0.00676	37.5	0.0721	97.3	0.0033	0.000766	0.00000497	0.00696	0.00713	0.087	0.0239	0.00000685	42.6	0.0000256	0.000835	0.000311	0.00113	0.0948	0.0000104	7.31	7.46	0.0832	0.00576	19.8	0.00286	0.014	0.000268	0.000632	0.000448	0.302	0.0000186	0.00104	0.000595	0.00163	0.00254
2115 Sep	251	0.228	0.289	0.00675	37.5	0.0721	97.4	0.0033	0.000766	0.00000496	0.00695	0.00714	0.087	0.0239	0.00000685	42.6	0.0000256	0.000834	0.000311	0.00112	0.0948	0.0000104	7.31	7.46	0.0832	0.00576	19.7	0.00286	0.014	0.000268	0.000631	0.000448	0.301	0.0000186	0.00104	0.000595	0.00163	0.00254
2115 Oct	251	0.227	0.289	0.00674	37.4	0.072	97.4	0.0033	0.000765	0.00000496	0.00695	0.00714	0.0869	0.0239	0.00000684	42.6	0.0000256	0.000834	0.000311	0.00112	0.0948	0.0000104	7.31	7.46	0.0832	0.00576	19.7	0.00285	0.014	0.000268	0.000631	0.000448	0.301	0.0000186	0.00104	0.000595	0.00163	0.00254
2115 Nov	250	0.227	0.288	0.00673	37.4	0.072	97.3	0.0033	0.000765	0.00000496	0.00694	0.00714	0.0868	0.0239	0.00000684	42.6	0.0000255	0.000833	0.00031	0.00112	0.0947	0.0000104	7.3	7.45	0.0831	0.00576	19.7	0.00285	0.014	0.000268	0.00063	0.000448	0.301	0.0000186	0.00104	0.000594	0.00162	0.00255
2115 Dec	250	0.227	0.288	0.00673	37.4	0.072	97.3	0.0033	0.000765	0.00000496	0.00694	0.00714	0.0868	0.0239	0.00000684	42.6	0.0000255	0.000833	0.00031	0.00112	0.0947	0.0000104	7.3	7.45	0.0831	0.00576	19.7	0.00285	0.014	0.000268	0.00063	0.000448	0.301	0.0000186	0.00104	0.000594	0.00162	0.00255
2116 Jan	250	0.227	0.288	0.00673	37.4	0.072	97.3	0.0033	0.000765	0.00000496	0.00694	0.00714	0.0868	0.0239	0.00000684	42.6	0.0000255	0.000833	0.00031	0.00112	0.0947	0.0000104	7.3	7.45	0.0831	0.00576	19.7	0.00285	0.014	0.000268	0.00063	0.000448	0.301	0.0000186	0.00104	0.000594	0.00162	0.00255
2116 Feb	250	0.227	0.288	0.00673	37.4	0.072	97.3	0.0033	0.000765	0.00000496	0.00694	0.00714	0.0868	0.0239	0.00000684	42.6	0.0000255	0.000833	0.00031	0.00112	0.0947	0.0000104	7.3	7.45	0.0831	0.00576	19.7	0.00285	0.014	0.000268	0.00063	0.000448	0.301	0.0000186	0.00104	0.000594	0.00162	0.00255
2116 Mar	250	0.227	0.288	0.00673	37.4	0.072	97.3	0.0033	0.000765	0.00000496	0.00694	0.00714	0.0868	0.0239	0.00000684	42.6	0.0000255	0.000833	0.000311	0.00112	0.0947	0.0000104	7.3	7.45	0.0831	0.00576	19.7	0.00285	0.014	0.000268	0.00063	0.000448	0.301	0.0000186	0.00104	0.000594	0.00162	0.00255
2116 Apr	251	0.227	0.288	0.00673	37.4	0.072	97.3	0.0033	0.000765	0.00000496	0.00695	0.00714	0.0868	0.0239	0.00000684	42.6	0.0000256	0.000834	0.000311	0.00112	0.0948	0.0000104	7.3	7.45	0.0831	0.00576	19.7	0.00285	0.014	0.000268	0.00063	0.000448	0.301	0.0000186	0.00104	0.000594	0.00162	0.00255
2116 May	251	0.227	0.288	0.00672	37.4	0.0719	97.3	0.0033	0.000765	0.00000496	0.00695	0.00714	0.0868	0.0239	0.00000684	42.6	0.0000255	0.000833	0.000311	0.00112	0.0948	0.0000104	7.3	7.45	0.0831	0.00576	19.7	0.00285	0.014	0.000268	0.00063	0.000448	0.301	0.0000186	0.00104	0.000594	0.00162	0.00255
2116 Jun	249	0.224	0.284	0.00665	37.1	0.0714	96.7	0.00329	0.000762	0.00000494	0.00691	0.0071	0.086	0.0238	0.0000068	42.4	0.0000254	0.000828	0.00031	0.00112	0.0947	0.0000103	7.24	7.4	0.0828	0.00574	19.5	0.00282	0.0139	0.000268	0.000624	0.000445	0.298	0.0000185	0.00103	0.000593	0.00162	0.00255
2116 Jul	250	0.225	0.284	0.00666	37.1	0.0715	96.9	0.0033	0.000763	0.00000495	0.00692	0.00712	0.0861	0.0238	0.00000681	42.5	0.0000254	0.000829	0.00031	0.00112	0.095	0.0000103	7.26	7.41	0.083	0.00575	19.5	0.00283	0.0139	0.000269	0.000625	0.000446	0.299	0.0000186	0.00103	0.000594	0.00162	0.00256
2116 Aug	250	0.225	0.285	0.00667	37.2	0.0717	97.1	0.00331	0.000765	0.00000496	0.00694	0.00713	0.0863	0.0239	0.00000683	42.6	0.0000255	0.000831	0.000311	0.00112	0.0951	0.0000104	7.27	7.43	0.0831	0.00576	19.6	0.00283	0.0139	0.000269	0.000626	0.000447	0.3	0.0000186	0.00103	0.000595	0.00162	0.00256
2116 Sep	250	0.224	0.284	0.00665	37.1	0.0716	97.1	0.00331	0.000763	0.00000495	0.00692	0.00713	0.0861	0.0239	0.00000682	42.6	0.0000254	0.00083	0.000311	0.00112	0.095	0.0000103	7.26	7.41	0.083	0.00576	19.5	0.00283	0.0139	0.000269	0.000625	0.000447	0.299	0.0000186	0.00103	0.000594	0.00162	0.00256
2116 Oct	249	0.223	0.282	0.00662	37	0.0714	96.9	0.0033	0.000761	0.00000494	0.00691	0.00712	0.0858	0.0238	0.0000068	42.5	0.0000253	0.000828	0.00031	0.00112	0.0949	0.0000103	7.24	7.39	0.0829	0.00576	19.4	0.00282	0.0139	0.000269	0.000623	0.000446	0.298	0.0000186	0.00102	0.000593	0.00162	0.00257
2116 Nov	249	0.223	0.282	0.00662	36.9	0.0713	96.9	0.0033	0.000761	0.00000494	0.00691	0.00712	0.0858	0.0238	0.0000068	42.5	0.0000253	0.000828	0.00031	0.00111	0.0949	0.0000103	7.24	7.39	0.0829	0.00576	19.4	0.00282	0.0139	0.000269	0.000623	0.000446	0.298	0.0000186	0.00102	0.000593	0.00162	0.00257
2116 Dec	249	0.223	0.282	0.00662	36.9	0.0713	96.9	0.0033	0.000761	0.00000494	0.00691	0.00712	0.0858	0.0238	0.0000068	42.5	0.0000253	0.000828	0.00031	0.00111	0.0949	0.0000103	7.24	7.39	0.0829	0.00576	19.4	0.00282	0.0139	0.000269	0.000623	0.000446	0.298	0.0000186	0.00102	0.000593	0.00162	0.00257
2117 Jan	249	0.223	0.282	0.00662	36.9	0.0713	96.9	0.0033	0.000761	0.00000494	0.00691	0.00712	0.0858	0.0238	0.0000068	42.5	0.0000253	0.000828	0.00031	0.00111	0.0949	0.0000103	7.24	7.39	0.0829	0.00576	19.4	0.00282	0.0139	0.000269	0.000623	0.000446	0.298	0.0000186	0.00102	0.000593	0.00162	0.00257
2117 Feb	249	0.223	0.282	0.00662	36.9	0.0713	96.9	0.0033	0.000761	0.00000494	0.00691	0.00712	0.0858	0.0238	0.0000068	42.5	0.0000253	0.000828	0.00031	0.00111	0.0949	0.0000103	7.24	7.39	0.0829	0.00576	19.4	0.00282	0.0139	0.000269	0.000623	0.000446	0.298	0.0000186	0.00102	0.000593	0.00162	0.00257
2117 Mar	249	0.223	0.282	0.00662	36.9	0.0713	96.9	0.0033	0.000761	0.00000494	0.00691	0.00712	0.0858	0.0238	0.0000068	42.5	0.0000253	0.000828	0.00031	0.00111	0.0949	0.0000103	7.24	7.39	0.0829	0.00576	19.4	0.00282	0.0139	0.000269	0.000623	0.000446	0.298	0.0000186	0.00102	0.000593	0.00162	0.00257
2117 Apr	250	0.223	0.282	0.00662	37	0.0714	97	0.00331	0.000762	0.00000494	0.00691	0.00713	0.0858	0.0238	0.0000068	42.5	0.0000253	0.000828	0.00031	0.00112	0.0949	0.0000103	7.24	7.4	0.0829	0.00576	19.4	0.00282	0.0139	0.000269	0.000623	0.000446	0.298	0.0000186	0.00102	0.000593	0.00162	0.00257
2117 May	250	0.223	0.282	0.00662	37	0.0714	97	0.00331	0.000762	0.00000494	0.00691	0.00713	0.0858	0.0238	0.00000681	42.5	0.0000253	0.000828	0.00031	0.00112	0.095	0.0000103	7.24	7.4	0.0829	0.00576	19.4	0.00282	0.0139	0.000269	0.000623	0.000446	0.298	0.0000186	0.00102	0.000593	0.00162	0.00257
2117 Jun	249	0.223	0.281	0.0066	36.9	0.0713	96.9	0.00331	0.000762	0.00000494	0.00691	0.00712	0.0856	0.0238	0.0000068	42.5	0.0000253	0.000827	0.00031	0.00111	0.0951	0.0000103	7.23	7.39	0.0829	0.00576	19.4	0.00281	0.0139	0.000269	0.000622	0.000445	0.298	0.0000186	0.00102	0.000593	0.00162	0.00257
2117 Jul	250	0.223	0.282	0.00662	37	0.0714	97.1	0.00331	0.000764	0.00000495	0.00692	0.00714	0.0858	0.0239	0.00000681	42.6	0.0000254	0.000829	0.000311	0.00112	0.0953	0.0000103	7.25	7.4	0.0831	0.00577	19.5	0.00282	0.0139	0.00027	0.000623	0.000446	0.298	0.0000187	0.00102	0.000595	0.00162	0.00258
2117 Aug	250	0.224	0.282	0.00662	37	0.0715	97.2	0.00332	0.000765	0.00000496	0.00693	0.00715	0.0859	0.0239	0.00000682	42.7	0.0000254	0.00083	0.000311	0.00112	0.0954	0.0000104	7.26	7.41	0.0832	0.00577	19.5	0.00282	0.0139	0.00027	0.000624	0.000447	0.299	0.0000187	0.00102	0.000595	0.00162	0.00258
2117 Sep	250	0.224	0.282	0.00663	37.1	0.0715	97.2	0.00332	0.000765	0.00000496	0.00694	0.00715	0.086	0.0239	0.00000683	42.7	0.0000254	0.00083	0.000311	0.00112	0.0955	0.0000104	7.26	7.42	0.0832	0.00578	19.5	0.00282	0.0139	0.00027	0.000624	0.000447	0.299	0.0000187	0.00103	0.000596	0.00162	0.00258
2117 Oct	250	0.223	0.282	0.00662	37	0.0715	97.3	0.00332	0.000764	0.00000496	0.00693	0.00715	0.0859	0.0239	0.00000682	42.7	0.0000254	0.00083	0.000311	0.00112	0.0954	0.0000104	7.26	7.41	0.0832	0.00578	19.5	0.00282	0.0139	0.00027	0.000624	0.000447	0.299	0.0000187	0.00102	0.000595	0.00162	0.00259
2117 Nov	250	0.223	0.282	0.00662	37	0.0715	97.3	0.00332	0.000764	0.00000496	0.00693	0.00715	0.0859	0.0239	0.00000682	42.7	0.0000254	0.00083	0.000311	0.00112	0.0954	0.0000104	7.26	7.41	0.0832	0.00578	19.5	0.00282	0.0139	0.00027	0.000623	0.000447	0.299	0.0000187	0.00102	0.000595	0.00162	0.00259
2117 Dec	250	0.223	0.282	0.00662	37	0.0715	97.3	0.00332	0.000764	0.00000496	0.00693	0.00715	0.0859	0.0239	0.00000682	42.7	0.0000254	0.00083	0.000311	0.00112	0.0954	0.0000104	7.26	7.41	0.0832	0.00578	19.5	0.00282	0.0139	0.00027	0.000623	0.000447	0.299	0.0000187	0.00102	0.000595	0.00162	0.00259
2118 Jan	250	0.223	0.282	0.00662	37	0.0715	97.3	0.00332	0.000764	0.00000496	0.00693	0.00715	0.0859	0.0239	0.00000682	42.7	0.0000254	0.00083	0.000311	0.00112	0.0954	0.0000104	7.26	7.41	0.0832	0.00578	19.5	0.00282	0.0139	0.00027	0.000623	0.000447	0.299	0.0000187	0.00102	0.000595	0.00162	0.00259
2118 Feb	250	0.223	0.282	0.00662	37	0.0715	97.3	0.00332	0.000764	0.00000496	0.00693	0.00715	0.0859	0.0239	0.00000682	42.7	0.0000254	0.00083	0.000311	0.00112	0.0954	0.0000104	7.26	7.41	0.0832	0.00578	19.5	0.00282	0.0139	0.00027	0.000623	0.000447	0.299	0.0000187	0.00102	0.000595	0.00162	0.00259
2118 Mar	250	0.223	0.282	0.00662	37	0.0715	97.3	0.00332	0.000764	0.00000496	0.00693	0.00715	0.0859	0.0239	0.00000682	42.7	0.0000254	0.00083	0.000311	0.00112	0.0954	0.0000104	7.26	7.41	0.0832	0.00578	19.5	0.00282	0.0139	0.00027	0.000623	0.000447	0.299	0.0000187	0.00102	0.000595	0.00162	0.00259
2118 Apr	250	0.223	0.282	0.00662	37	0.0715	97.3	0.00332	0.000764	0.00000496	0.00693	0.00716	0.0859	0.0239	0.00000682	42.7	0.0000254	0.00083	0.000311	0.00112	0.0954	0.0000104	7.26	7.41	0.0832	0.00578	19.5	0.00282	0.0139	0.00027	0.000623	0.000447	0.299	0.0000187	0.00102	0.000595	0.00162	0.00259
2118 May	250	0.223	0.281	0.0066	36.9	0.0713	97.2	0.00332	0.000764	0.00000496	0.00692	0.00715	0.0857	0.0239	0.00000682	42.7	0.0000253	0.000828	0.000311	0.00112	0.0955	0.0000104	7.24	7.4	0.0832	0.00578	19.4	0.00281	0.0139	0.000271	0.000622	0.000446	0.298	0.0000187	0.00102	0.000595	0.00162	0.00259
2118 Jun	249	0.221	0.278	0.00654	36.7	0.0709	96.7	0.00331	0.000761	0.00000494	0.0069	0.00713	0.085	0.0238	0.00000679	42.6	0.0000252	0.000824	0.000311	0.00111	0.0955	0.0000103	7.2	7.36	0.0829	0.00576	19.3	0.00279	0.0138	0.000271	0.000617	0.000444	0.296	0.0000187	0.00101	0.000594	0.00162	0.00259
2118 Jul	250	0.221	0.278	0.00655	36.8	0.0711	97	0.00332	0.000763	0.00000495	0.00692	0.00715	0.0852	0.0239	0.0000068	42.7	0.0000253	0.000826	0.000312	0.00111	0.0958	0.0000103	7.22	7.38	0.0832	0.00578	19.3	0.0028	0.0139	0.000272	0.000619	0.000445	0.297	0.0000187	0.00101	0.000596	0.00162	0.0026
2118 Aug	250	0.221	0.278	0.00654	36.7	0.0711	97	0.00333	0.000763	0.00000495	0.00691	0.00715	0.0852	0.0239	0.0000068	42.7	0.0000252	0.000826	0.000312	0.00111	0.0958	0.0000103	7.22	7.38	0.0832	0.00578	19.3	0.0028	0.0139	0.000272	0.000618	0.000446	0.297	0.0000187	0.00101	0.000596	0.00162	0.0026
2118 Sep	249	0.219	0.275	0.0065	36.5	0.0707	96.8	0.00332	0.00076	0.00000494	0.00689	0.00714	0.0847	0.0238	0.00000678	42.6	0.0000251	0.000823	0.000311	0.00111	0.0956	0.0000103	7.19	7.35	0.083	0.00578	19.2	0.00278	0.0138	0.000271	0.000615	0.000444	0.295	0.0000187	0.00101	0.000594	0.00161	0.00261
2118 Oct	249	0.218	0.274	0.00646	36.4	0.0705	96.6	0.00332	0.000758	0.00000492	0.00687	0.00713	0.0844	0.0237	0.00000676	42.6	0.000025	0.000821	0.00031	0.00111	0.0955	0.0000103	7.17	7.32	0.0828	0.00577	19.1	0.00277	0.0138	0.000271	0.000612	0.000443	0.294	0.0000187	0.001	0.000593	0.00161	0.00261
2118 Nov	248	0.218	0.273	0.00645	36.3	0.0704	96.5	0.00332	0.000758	0.00000492	0.00686	0.00712	0.0843	0.0237	0.00000676	42.5	0.000025	0.00082	0.00031	0.0011	0.0955	0.0000103	7.16	7.32	0.0827	0.00577	19.1	0.00277	0.0138	0.000271	0.000612	0.000443	0.294	0.0000187	0.000999	0.000592	0.00161	0.00261
2118 Dec	248	0.218	0.273	0.00645	36.3	0.0705	96.5	0.00332	0.000758	0.00000492	0.00686	0.00712	0.0843	0.0237	0.00000676	42.5	0.000025	0.00082	0.00031	0.0011	0.0955	0.0000103	7.16	7.32	0.0827	0.00577	19.1	0.00277	0.0138	0.000271	0.000612	0.000443	0.294	0.0000187	0.000999	0.000592	0.00161	0.00261
2119 Jan	248	0.218	0.273	0.00645	36.3	0.0705	96.5	0.00332	0.000758	0.00000492	0.00686	0.00712	0.0843	0.0237	0.00000676	42.5	0.000025	0.00082	0.00031	0.0011	0.0955	0.0000103	7.16	7.32	0.0827	0.00577	19.1	0.00277	0.0138	0.000271	0.000612	0.000443	0.294	0.0000187	0.000999	0.000592	0.00161	0.00261
2119 Feb	248	0.218	0.273	0.00645	36.3	0.0705	96.5	0.00332	0.000758	0.00000492	0.00686	0.00712	0.0843	0.0237	0.00000676	42.6	0.000025	0.00082	0.00031	0.0011	0.0955	0.0000103	7.16	7.32	0.0827	0.00577	19.1	0.00277	0.0138	0.000271	0.000612	0.000443	0.294	0.0000187	0.000999	0.000592	0.00161	0.00261
2119 Mar	248	0.218	0.273	0.00646	36.4	0.0705	96.6	0.00332	0.000758	0.00000492	0.00686	0.00712	0.0843	0.0237	0.00000676	42.6	0.000025	0.00082	0.00031	0.0011	0.0955	0.0000103	7.16	7.32	0.0828	0.00577	19.1	0.00277	0.0138	0.000271	0.000612	0.000443	0.294	0.0000187	0.000999	0.000592	0.00161	0.00261
2119 Apr	248	0.218	0.273	0.00646	36.4	0.0705	96.6	0.00332	0.000758	0.00000492	0.00687	0.00713	0.0843	0.0237	0.00000676	42.6	0.000025	0.00082	0.00031	0.00111	0.0955	0.0000103	7.16	7.32	0.0828	0.00577	19.1	0.00277	0.0138	0.000271	0.000612	0.000443	0.294	0.0000187	0.000999	0.000593	0.00161	0.00261
2119 May	248	0.217	0.271	0.00642	36.2	0.0702	96.2	0.00331	0.000757	0.00000491	0.00685	0.0071	0.0839	0.0237	0.00000674	42.5	0.0000249	0.000817	0.00031	0.0011	0.0956	0.0000103	7.13	7.29	0.0826	0.00575	19	0.00276	0.0137	0.000271	0.000609	0.000441	0.293	0.0000187	0.000992	0.000592	0.00161	0.00261
2119 Jun	247	0.216	0.27	0.0064	36.1	0.07	96	0.00331	0.000756	0.00000491	0.00684	0.00709	0.0836	0.0237	0.00000673	42.4	0.0000249	0.000815	0.00031	0.0011	0.0956	0.0000103	7.11	7.28	0.0825	0.00574	18.9	0.00275	0.0137	0.000272	0.000607	0.00044	0.292	0.0000186	0.000988	0.000592	0.0016	0.00261
2119 Jul	248	0.216	0.271	0.00641	36.2	0.0701	96.2	0.00332	0.000758	0.00000492	0.00686	0.00711	0.0838	0.0237	0.00000674	42.5	0.0000249	0.000817	0.000311	0.0011	0.0959	0.0000103	7.13	7.29	0.0827	0.00576	19	0.00275	0.0138	0.000272	0.000608	0.000441	0.293	0.0000187	0.00099	0.000593	0.00161	0.00262
2119 Aug	248	0.217	0.271	0.00641	36.2	0.0702	96.4	0.00332	0.000759	0.00000492	0.00686	0.00712	0.0839	0.0237	0.00000675	42.6	0.0000249	0.000818	0.000311	0.0011	0.096	0.0000103	7.14	7.3	0.0828	0.00576	19	0.00276	0.0138	0.000272	0.000609	0.000442	0.293	0.0000187	0.000991	0.000594	0.00161	0.00262
2119 Sep	248	0.216	0.27	0.00639	36.1	0.0701	96.3	0.00332	0.000757	0.00000492	0.00685	0.00712	0.0837	0.0237	0.00000674	42.6	0.0000249	0.000817	0.000311	0.0011	0.0958	0.0000103	7.13	7.29	0.0827	0.00576	18.9	0.00275	0.0137	0.000272	0.000607	0.000441	0.293	0.0000187	0.000988	0.000593	0.00161	0.00263
2119 Oct	247	0.215	0.268	0.00636	36	0.0699	96.1	0.00332	0.000756	0.00000491	0.00683	0.00711	0.0834	0.0237	0.00000672	42.5	0.0000248	0.000815	0.00031	0.0011	0.0958	0.0000103	7.11	7.27	0.0826	0.00576	18.9	0.00274	0.0137	0.000272	0.000605	0.00044	0.292	0.0000187	0.000985	0.000592	0.0016	0.00263
2119 Nov	247	0.215	0.268	0.00635	36	0.0698	96.1	0.00332	0.000755	0.0000049	0.00683	0.0071	0.0833	0.0236	0.00000672	42.5	0.0000248	0.000814	0.00031	0.0011	0.0957	0.0000102	7.1	7.26	0.0825	0.00575	18.8	0.00274	0.0137	0.000272	0.000604	0.00044	0.291	0.0000187	0.000983	0.000592	0.0016	0.00263
2119 Dec	247	0.215	0.268	0.00635	36	0.0698	96.1	0.00332	0.000755	0.0000049	0.00683	0.0071	0.0833	0.0236	0.00000672	42.5	0.0000248	0.000814	0.00031	0.0011	0.0957	0.0000102	7.1	7.26	0.0825	0.00575	18.8	0.00274	0.0137	0.000272	0.000604	0.00044	0.291	0.0000187	0.000983	0.000592	0.0016	0.00263

Appendix D.3-3: WES Pit Lake

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Post Closure (2039-2119): Min	75.6	0.0568	0.0519	0.00251	29.2	0.0332	9.16	0.000976	0.000976	0.0000051	0.00322
Post Closure (2039-2119): Mean	77.7	0.0579	0.0615	0.00288	32.6	0.0339	10.1	0.00101	0.00101	0.00000522	0.00408
Post Closure (2039-2119): Max	80.4	0.0596	0.0719	0.00325	36.5	0.0346	11.1	0.00103	0.00103	0.00000531	0.0048
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	***-***	***-***	***0.00025***	***0.1***
Note: Calculation of mean excludes zero values; Values higher than applicable water quality guidelines are shaded.											
Model Predictions (2039-2119)											
2039 Jan	80.3	0.0582	0.0718	0.00325	36.5	0.0346	11.1	0.000978	0.000978	0.00000511	0.00322
2039 Feb	80.3	0.0582	0.0718	0.00325	36.5	0.0346	11.1	0.000978	0.000978	0.00000511	0.00322
2039 Mar	80.3	0.0582	0.0718	0.00325	36.5	0.0346	11.1	0.000978	0.000978	0.00000511	0.00322
2039 Apr	80.3	0.0582	0.0718	0.00325	36.5	0.0346	11.1	0.000979	0.000979	0.00000511	0.00322
2039 May	80.4	0.0582	0.0719	0.00325	36.5	0.0346	11.1	0.000979	0.000979	0.00000512	0.00322
2039 Jun	80.1	0.058	0.0715	0.00324	36.4	0.0345	11.1	0.000978	0.000978	0.00000511	0.00323
2039 Jul	79.9	0.0578	0.0713	0.00323	36.3	0.0344	11	0.000976	0.000976	0.0000051	0.00323
2039 Aug	80	0.0578	0.0713	0.00323	36.3	0.0345	11.1	0.000977	0.000977	0.00000511	0.00324
2039 Sep	80	0.0579	0.0714	0.00323	36.3	0.0345	11.1	0.000978	0.000978	0.00000511	0.00324
2039 Oct	80	0.0579	0.0713	0.00323	36.3	0.0345	11.1	0.000978	0.000978	0.00000511	0.00324
2039 Nov	80	0.0579	0.0714	0.00323	36.3	0.0345	11.1	0.000978	0.000978	0.00000511	0.00324
2039 Dec	80	0.0579	0.0714	0.00323	36.3	0.0345	11.1	0.000978	0.000978	0.00000511	0.00324
2040 Jan	80	0.0579	0.0714	0.00323	36.3	0.0345	11.1	0.000978	0.000978	0.00000511	0.00324
2040 Feb	80	0.0579	0.0714	0.00323	36.3	0.0345	11.1	0.000978	0.000978	0.00000511	0.00324
2040 Mar	80	0.0579	0.0714	0.00323	36.3	0.0345	11.1	0.000978	0.000978	0.00000511	0.00324
2040 Apr	80	0.0579	0.0714	0.00323	36.3	0.0345	11.1	0.000978	0.000978	0.00000511	0.00324
2040 May	80.1	0.0579	0.0714	0.00324	36.3	0.0345	11.1	0.000979	0.000979	0.00000511	0.00324
2040 Jun	79.9	0.0578	0.0711	0.00322	36.2	0.0344	11	0.000977	0.000977	0.0000051	0.00325
2040 Jul	80	0.0579	0.0711	0.00322	36.2	0.0344	11	0.000978	0.000978	0.00000511	0.00326
2040 Aug	80.1	0.0579	0.0712	0.00323	36.3	0.0345	11.1	0.00098	0.00098	0.00000512	0.00326
2040 Sep	80.1	0.058	0.0712	0.00323	36.3	0.0345	11.1	0.00098	0.00098	0.00000512	0.00326
2040 Oct	80.1	0.058	0.0712	0.00323	36.3	0.0345	11.1	0.00098	0.00098	0.00000512	0.00326
2040 Nov	80.1	0.058	0.0712	0.00323	36.3	0.0345	11.1	0.00098	0.00098	0.00000512	0.00327
2040 Dec	80.1	0.058	0.0712	0.00323	36.3	0.0345	11.1	0.00098	0.00098	0.00000512	0.00327
2041 Jan	80.1	0.058	0.0712	0.00323	36.3	0.0345	11.1	0.00098	0.00098	0.00000512	0.00327
2041 Feb	80.1	0.058	0.0712	0.00323	36.3	0.0345	11.1	0.00098	0.00098	0.00000512	0.00327
2041 Mar	80.1	0.058	0.0712	0.00323	36.3	0.0345	11.1	0.00098	0.00098	0.00000512	0.00327
2041 Apr	80.1	0.058	0.0713	0.00323	36.3	0.0345	11.1	0.000981	0.000981	0.00000512	0.00327
2041 May	80.2	0.058	0.0713	0.00323	36.3	0.0346	11.1	0.000981	0.000981	0.00000513	0.00327
2041 Jun	79.9	0.0578	0.071	0.00322	36.2	0.0345	11	0.00098	0.00098	0.00000512	0.00327
2041 Jul	79.7	0.0576	0.0708	0.00321	36	0.0344	11	0.000978	0.000978	0.00000511	0.00328
2041 Aug	79.9	0.0577	0.0709	0.00322	36.1	0.0345	11	0.00098	0.00098	0.00000512	0.00328
2041 Sep	79.9	0.0578	0.0709	0.00322	36.1	0.0345	11	0.000981	0.000981	0.00000512	0.00329
2041 Oct	79.9	0.0578	0.0709	0.00322	36.1	0.0345	11	0.000981	0.000981	0.00000512	0.00329
2041 Nov	79.9	0.0578	0.0709	0.00322	36.1	0.0345	11	0.000981	0.000981	0.00000512	0.00329
2041 Dec	79.9	0.0578	0.0709	0.00322	36.1	0.0345	11	0.000981	0.000981	0.00000512	0.00329
2042 Jan	79.9	0.0578	0.0709	0.00322	36.1	0.0345	11	0.000981	0.000981	0.00000512	0.00329
2042 Feb	79.9	0.0578	0.0709	0.00322	36.1	0.0345	11	0.000981	0.000981	0.00000512	0.00329
2042 Mar	79.9	0.0578	0.0709	0.00322	36.1	0.0345	11	0.000981	0.000981	0.00000512	0.00329
2042 Apr	79.9	0.0578	0.0709	0.00322	36.1	0.0345	11	0.000981	0.000981	0.00000512	0.00329
2042 May	80	0.0579	0.071	0.00322	36.2	0.0345	11	0.000982	0.000982	0.00000513	0.00329
2042 Jun	79.8	0.0577	0.0708	0.00321	36.1	0.0345	11	0.000981	0.000981	0.00000512	0.0033
2042 Jul	79.7	0.0576	0.0706	0.00321	36	0.0344	11	0.000981	0.000981	0.00000512	0.0033
2042 Aug	79.6	0.0575	0.0705	0.0032	36	0.0344	11	0.00098	0.00098	0.00000512	0.0033
2042 Sep	79.6	0.0575	0.0705	0.0032	35.9	0.0344	11	0.00098	0.00098	0.00000512	0.0033
2042 Oct	79.6	0.0575	0.0704	0.0032	35.9	0.0344	10.9	0.000979	0.000979	0.00000511	0.0033
2042 Nov	79.6	0.0575	0.0704	0.0032	35.9	0.0344	10.9	0.00098	0.00098	0.00000511	0.00331
2042 Dec	79.6	0.0576	0.0704	0.0032	35.9	0.0344	10.9	0.00098	0.00098	0.00000511	0.00331
2043 Jan	79.6	0.0576	0.0704	0.0032	35.9	0.0344	10.9	0.00098	0.00098	0.00000511	0.00331
2043 Feb	79.6	0.0576	0.0704	0.0032	35.9	0.0344	10.9	0.00098	0.00098	0.00000511	0.00331
2043 Mar	79.6	0.0576	0.0704	0.0032	35.9	0.0344	10.9	0.00098	0.00098	0.00000511	0.00331
2043 Apr	79.6	0.0576	0.0704	0.0032	35.9	0.0344	11	0.00098	0.00098	0.00000512	0.00331
2043 May	79.7	0.0576	0.0705	0.0032	36	0.0344	11	0.000981	0.000981	0.00000512	0.00331
2043 Jun	79.5	0.0575	0.0703	0.00319	35.9	0.0344	10.9	0.000979	0.000979	0.00000511	0.00332
2043 Jul	79.7	0.0576	0.0704	0.0032	35.9	0.0344	11	0.000982	0.000982	0.00000512	0.00332
2043 Aug	79.8	0.0577	0.0705	0.0032	36	0.0345	11	0.000983	0.000983	0.00000513	0.00333
2043 Sep	79.8	0.0578	0.0705	0.00321	36	0.0345	11	0.000984	0.000984	0.00000514	0.00333
2043 Oct	79.8	0.0578	0.0704	0.0032	36	0.0345	11	0.000984	0.000984	0.00000513	0.00334
2043 Nov	79.8	0.0578	0.0704	0.0032	35.9	0.0345	11	0.000983	0.000983	0.00000513	0.00334
2043 Dec	79.8	0.0578	0.0704	0.0032	35.9	0.0345	11	0.000983	0.000983	0.00000513	0.00334
2044 Jan	79.8	0.0578	0.0704	0.0032	35.9	0.0345	11	0.000983	0.000983	0.00000513	0.00334
2044 Feb	79.8	0.0578	0.0704	0.0032	35.9	0.0345	11	0.000983	0.000983	0.00000513	0.00334
2044 Mar	79.8	0.0578	0.0704	0.0032	35.9	0.0345	11	0.000983	0.000983	0.00000513	0.00334
2044 Apr	79.8	0.0578	0.0704	0.0032	35.9	0.0345	11	0.000984	0.000984	0.00000513	0.00334
2044 May	79.9	0.0578	0.0705	0.0032	36	0.0345	11	0.000984	0.000984	0.00000514	0.00334
2044 Jun	79.6	0.0576	0.0701	0.00319	35.8	0.0344	10.9	0.000982	0.000982	0.00000512	0.00334
2044 Jul	79.6	0.0576	0.0701	0.00319	35.8	0.0344	10.9	0.000983	0.000983	0.00000513	0.00335
2044 Aug	79.8	0.0578	0.0703	0.0032	35.9	0.0345	11	0.000986	0.000986	0.00000515	0.00336
2044 Sep	79.8	0.0577	0.0702	0.0032	35.9	0.0345	10.9	0.000985	0.000985	0.00000514	0.00336
2044 Oct	79.7	0.0577	0.0702	0.00319	35.9	0.0345	10.9	0.000985	0.000985	0.00000514	0.00336
2044 Nov	79.7	0.0578	0.0702	0.00319	35.9	0.0345	10.9	0.000985	0.000985	0.00000514	0.00336
2044 Dec	79.7	0.0578	0.0702	0.00319	35.9	0.0345	10.9	0.000985	0.000985	0.00000514	0.00336
2045 Jan	79.7	0.0578	0.0702	0.00319	35.9	0.0345	10.9	0.000985	0.000985	0.00000514	0.00336
2045 Feb	79.7	0.0578	0.0702	0.00319	35.9	0.0345	10.9	0.000985	0.000985	0.00000514	0.00336
2045 Mar	79.7	0.0578	0.0702	0.00319	35.9	0.0345	10.9	0.000985	0.000985	0.00000514	0.00336
2045 Apr	79.7	0.0578	0.0702	0.00319	35.9	0.0345	10.9	0.000985	0.000985	0.00000514	0.00336
2045 May	79.8	0.0578	0.0702	0.0032	35.9	0.0345	10.9	0.000986	0.000986	0.00000514	0.00336
2045 Jun	79.6	0.0576	0.07	0.00319	35.8	0.0345	10.9	0.000985	0.000985	0.00000514	0.00337
2045 Jul	79.6	0.0576	0.07	0.00319	35.8	0.0345	10.9	0.000985	0.000985	0.00000514	0.00338
2045 Aug	79.7	0.0577	0.0701	0.00319	35.8	0.0346	10.9	0.000987	0.000987	0.00000515	0.00338
2045 Sep	79.8	0.0577	0.0701	0.00319	35.8	0.0346	10.9	0.000987	0.000987	0.00000515	0.00339
2045 Oct	79.8	0.0578	0.0701	0.00319	35.8	0.0346	10.9	0.000988	0.000988	0.00000515	0.00339
2045 Nov	79.8	0.0578	0.0701	0.0032	35.8	0.0346	10.9	0.000988	0.000988	0.00000516	0.00339
2045 Dec	79.8	0.0578	0.0701	0.0032	35.8	0.0346	10.9	0.000988	0.000988	0.00000516	0.00339
2046 Jan	79.8	0.0578	0.0701	0.0032	35.8	0.0346	10.9	0.000988	0.000988	0.00000516	0.00339
2046 Feb	79.8	0.0578	0.0701	0.0032	35.8	0.0346	10.9	0.000988	0.000988	0.00000516	0.00339
2046 Mar	79.8	0.0578	0.0701	0.0032	35.8	0.0346	10.9	0.000988	0.000988	0.00000516	0.00339
2046 Apr	79.8	0.0578	0.0701	0.0032	35.9	0.0346	10.9	0.000988	0.000988	0.00000516	0.00339
2046 May	79.9	0.0578	0.0702	0.0032	35.9	0.0346	10.9	0.000989	0.000989	0.00000516	0.00339
2046 Jun	79.6	0.0576	0.0699	0.00319	35.7	0.0345	10.9	0.000987	0.000987	0.00000515	0.0034
2046 Jul	79.4	0.0574	0.0696	0.00318	35.6	0.0344	10.9	0.000986	0.000986	0.00000514	0.0034
2046 Aug	79.5	0.0575	0.0697	0.00318	35.7	0.0345	10.9	0.000987	0.000987	0.00000515	0.00341
2046 Sep	79.4	0.0575	0.0697	0.00318	35.6	0.0345	10.9	0.000987	0.000987	0.00000515	0.00341
2046 Oct	79.4	0.0575	0.0696	0.00317	35.6	0.0345	10.9	0.000986	0.000986	0.00000514	0.00341
2046 Nov	79.4	0.0575	0.0696	0.00317	35.6	0.0345	10.9	0.000986	0.000986	0.00000514	0.00341
2046 Dec	79.4	0.0575	0.0696	0.00317	35.6	0.0345	10.9	0.000986	0.000986	0.00000514	0.00341
2047 Jan	79.4	0.0575	0.0696	0.00317	35.6	0.0345	10.9	0.000986	0.000986	0.00000514	0.00341
2047 Feb	79.4	0.0575	0.0696	0.00317	35.6	0.0345	10.9	0.000986	0.000986	0.00000514	0.00341
2047 Mar	79.4	0.0575	0.0696	0.00317	35.6	0.0345	10.9	0.000986	0.000986	0.00000515	0.00341
2047 Apr	79.4	0.0575	0.0696	0.00318	35.6	0.0345	10.9	0.000986	0.000986	0.00000515	0.00341
2047 May	79.4	0.0575	0.0696	0.00318	35.6	0.0345	10.9	0.000987	0.000987	0.00000515	0.00341
2047 Jun	79.3	0.0574	0.0694	0.00317	35.5	0.0344	10.8	0.000985	0.000985	0.00000514	0.00342
2047 Jul	79.5	0.0575	0.0695	0.00317	35.6	0.0345	10.9	0.000988	0.000988	0.00000515	0.00342
2047 Aug	79.6	0.0577	0.0696	0.00318	35.6	0.0345	10.9	0.00099	0.00099	0.00000516	0.00343
2047 Sep	79.6	0.0576	0.0696	0.00318	35.6	0.0345	10.9	0.000989	0.000989	0.00000516	0.00343
2047 Oct	79.5	0.0576	0.0695	0.00317	35.6	0.0345	10.9	0.000989	0.000989	0.00000516	0.00343
2047 Nov	79.5	0.0576	0.0695	0.00317	35.6	0.0345	10.9	0.000989	0.000989	0.00000516	0.00343
2047 Dec	79.5	0.0576	0.0695	0.00317	35.6	0.0345	10.9	0.000989	0.000989	0.00000516	0.00343
2048 Jan	79.5	0.0576	0.0695	0.00317	35.6	0.0345	10.9	0.000989	0.000989	0.00000516	0.00343
2048 Feb	79.5	0.0576	0.0695	0.00317	35.6	0.0345	10.9	0.000989	0.000989	0.00000516	0.00343
2048 Mar	79.5	0.0576	0.0695	0.00317	35.6	0.0345	10.9	0.000989	0.000989	0.00000516	0.00343
2048 Apr	79.5	0.0577	0.0695	0.00317	35.6	0.0345	10.9	0.000989	0.000989	0.00000516	0.00343
2048 May	79.6	0.0577	0.0696	0.00318	35.6	0.0345	10.9	0.00099	0.00099	0.00000516	0.00344
2048 Jun	79.3	0.0575	0.0692	0.00316	35.5	0.0344	10.8	0.000988	0.000988	0.00000515	0.00344
2048 Jul	79.2	0.0573	0.0691	0.00316	35.4	0.0344	10.8	0.000987	0.000987	0.00000515	0.00345
2048 Aug	79.2	0.0574	0.0691	0.00316	35.4	0.0344	10.8	0.000988	0.000988	0.00000515	0.00345
2048 Sep	79.2	0.0574	0.0691	0.00316	35.4	0.0344	10.8	0.000988	0.000988	0.00000515	0.00345
2048 Oct	79.2	0.0574	0.069	0.00316	35.4	0.0344	10.8	0.000988	0.000988	0.00000515	0.00345

Constituents	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Post Closure (2039-2119): Min	0.000485	0.016	0.00837	0.00000511	8.69	0.00000746	0.000128	0.000105	0.000905	0.0175	0.00000213	1.37	2.02	0.0101	0.000231
Post Closure (2039-2119): Mean	0.000655	0.0173	0.0116	0.00000523	11.1	0.00000987	0.000162	0.000146	0.000933	0.0417	0.00000377	1.41	2.17	0.0176	0.000241
Post Closure (2039-2119): Max	0.000825	0.0186	0.015	0.00000532	13.7	0.0000118	0.000196	0.000192	0.000966	0.0662	0.00000522	1.46	2.37	0.026	0.000255
Water quality guideline for the protection of aquatic life	***0.025***	***1.5***	***1***	***-***	***-***	***variable***	***-***	***0.005***	***variable***	***1.06***	***0.000026***	***-***	***-***	***variable***	***0.073***
Model Predictions (2039-2119)															
2039 Jan	0.000485	0.0186	0.00837	0.00000512	8.7	0.00000746	0.000128	0.000105	0.000909	0.0175	0.00000213	1.38	2.03	0.0101	0.000233
2039 Feb	0.000485	0.0186	0.00837	0.00000512	8.7	0.00000746	0.000128	0.000105	0.000909	0.0175	0.00000213	1.38	2.03	0.0101	0.000233
2039 Mar	0.000485	0.0186	0.00838	0.00000512	8.7	0.00000746	0.000128	0.000105	0.000909	0.0175	0.00000213	1.38	2.03	0.0101	0.000233
2039 Apr	0.000485	0.0186	0.00838	0.00000512	8.71	0.00000746	0.000128	0.000105	0.000909	0.0175	0.00000213	1.38	2.03	0.0101	0.000233
2039 May	0.000486	0.0186	0.00838	0.00000513	8.71	0.00000747	0.000128	0.000105	0.00091	0.0175	0.00000213	1.39	2.03	0.0101	0.000233
2039 Jun	0.000486	0.0186	0.00838	0.00000512	8.7	0.0000075	0.000128	0.000105	0.000907	0.0177	0.00000215	1.38	2.03	0.0101	0.000232
2039 Jul	0.000486	0.0185	0.00837	0.00000511	8.69	0.00000751	0.000128	0.000105	0.000905	0.0178	0.00000216	1.38	2.02	0.0101	0.000232
2039 Aug	0.000487	0.0185	0.00838	0.00000512	8.7	0.00000752	0.000128	0.000105	0.000906	0.0179	0.00000217	1.38	2.02	0.0101	0.000232
2039 Sep	0.000488	0.0185	0.00839	0.00000512	8.71	0.00000752	0.000128	0.000105	0.000907	0.0179	0.00000217	1.38	2.03	0.0101	0.000232
2039 Oct	0.000488	0.0185	0.00839	0.00000512	8.71	0.00000752	0.000128	0.000105	0.000907	0.0179	0.00000218	1.38	2.02	0.0101	0.000232
2039 Nov	0.000488	0.0185	0.0084	0.00000512	8.71	0.00000752	0.000128	0.000105	0.000907	0.0179	0.00000218	1.38	2.02	0.0101	0.000232
2039 Dec	0.000488	0.0185	0.0084	0.00000512	8.71	0.00000752	0.000128	0.000105	0.000907	0.0179	0.00000218	1.38	2.03	0.0101	0.000232
2040 Jan	0.000488	0.0185	0.0084	0.00000512	8.71	0.00000752	0.000128	0.000105	0.000907	0.0179	0.00000218	1.38	2.03	0.0101	0.000232
2040 Feb	0.000488	0.0185	0.0084	0.00000512	8.71	0.00000752	0.000128	0.000105	0.000907	0.0179	0.00000218	1.38	2.03	0.0101	0.000232
2040 Mar	0.000488	0.0185	0.0084	0.00000512	8.71	0.00000752	0.000128	0.000105	0.000907	0.0179	0.00000218	1.38	2.03	0.0101	0.000232
2040 Apr	0.000488	0.0185	0.0084	0.00000512	8.71	0.00000753	0.000128	0.000105	0.000907	0.0179	0.00000218	1.38	2.03	0.0101	0.000232
2040 May	0.000489	0.0186	0.00841	0.00000512	8.72	0.00000753	0.000129	0.000105	0.000908	0.018	0.00000218	1.38	2.03	0.0101	0.000232
2040 Jun	0.000491	0.0185	0.00847	0.00000511	8.76	0.00000757	0.000129	0.000106	0.000907	0.0185	0.0000022	1.38	2.03	0.0104	0.000232
2040 Jul	0.000492	0.0185	0.00848	0.00000512	8.77	0.00000758	0.000129	0.000106	0.000908	0.0185	0.00000221	1.38	2.03	0.0104	0.000232
2040 Aug	0.000493	0.0185	0.0085	0.00000513	8.79	0.00000759	0.00013	0.000107	0.000909	0.0186	0.00000221	1.38	2.03	0.0104	0.000232
2040 Sep	0.000493	0.0185	0.0085	0.00000513	8.79	0.00000759	0.00013	0.000107	0.000909	0.0186	0.00000222	1.38	2.03	0.0104	0.000233
2040 Oct	0.000493	0.0185	0.00851	0.00000513	8.8	0.0000076	0.00013	0.000107	0.000909	0.0186	0.00000222	1.38	2.03	0.0104	0.000233
2040 Nov	0.000493	0.0185	0.00851	0.00000513	8.8	0.0000076	0.00013	0.000107	0.000909	0.0186	0.00000222	1.38	2.03	0.0104	0.000233
2040 Dec	0.000493	0.0185	0.00851	0.00000513	8.8	0.0000076	0.00013	0.000107	0.000909	0.0186	0.00000222	1.38	2.03	0.0104	0.000233
2041 Jan	0.000493	0.0185	0.00851	0.00000513	8.8	0.0000076	0.00013	0.000107	0.000909	0.0186	0.00000222	1.38	2.03	0.0104	0.000233
2041 Feb	0.000493	0.0185	0.00851	0.00000513	8.8	0.0000076	0.00013	0.000107	0.000909	0.0186	0.00000222	1.38	2.03	0.0104	0.000233
2041 Mar	0.000493	0.0185	0.00851	0.00000513	8.8	0.0000076	0.00013	0.000107	0.00091	0.0186	0.00000222	1.39	2.03	0.0104	0.000233
2041 Apr	0.000493	0.0185	0.00851	0.00000513	8.8	0.0000076	0.00013	0.000107	0.00091	0.0186	0.00000222	1.39	2.03	0.0104	0.000233
2041 May	0.000494	0.0186	0.00851	0.00000513	8.81	0.0000076	0.00013	0.000107	0.00091	0.0187	0.00000222	1.39	2.04	0.0104	0.000233
2041 Jun	0.000494	0.0185	0.00851	0.00000513	8.8	0.00000763	0.00013	0.000107	0.000908	0.0188	0.00000224	1.38	2.03	0.0104	0.000232
2041 Jul	0.000494	0.0185	0.0085	0.00000512	8.78	0.00000765	0.00013	0.000106	0.000906	0.0189	0.00000225	1.38	2.03	0.0104	0.000231
2041 Aug	0.000495	0.0185	0.00852	0.00000513	8.8	0.00000766	0.00013	0.000107	0.000908	0.019	0.00000226	1.38	2.03	0.0104	0.000232
2041 Sep	0.000496	0.0185	0.00853	0.00000513	8.81	0.00000767	0.00013	0.000107	0.000908	0.019	0.00000226	1.38	2.03	0.0104	0.000232
2041 Oct	0.000496	0.0185	0.00853	0.00000513	8.81	0.00000767	0.00013	0.000107	0.000908	0.019	0.00000226	1.38	2.03	0.0104	0.000232
2041 Nov	0.000496	0.0185	0.00853	0.00000513	8.81	0.00000767	0.00013	0.000107	0.000908	0.019	0.00000226	1.38	2.03	0.0104	0.000232
2041 Dec	0.000496	0.0185	0.00853	0.00000513	8.81	0.00000767	0.00013	0.000107	0.000908	0.019	0.00000226	1.38	2.03	0.0104	0.000232
2042 Jan	0.000496	0.0185	0.00853	0.00000513	8.81	0.00000767	0.00013	0.000107	0.000908	0.019	0.00000226	1.38	2.03	0.0104	0.000232
2042 Feb	0.000496	0.0185	0.00853	0.00000513	8.81	0.00000767	0.00013	0.000107	0.000908	0.019	0.00000226	1.38	2.03	0.0104	0.000232
2042 Mar	0.000496	0.0185	0.00853	0.00000513	8.81	0.00000767	0.00013	0.000107	0.000908	0.019	0.00000226	1.38	2.03	0.0104	0.000232
2042 Apr	0.000496	0.0185	0.00853	0.00000513	8.82	0.00000767	0.00013	0.000107	0.000909	0.019	0.00000226	1.38	2.03	0.0104	0.000232
2042 May	0.000497	0.0185	0.00854	0.00000514	8.82	0.00000768	0.00013	0.000107	0.000909	0.0191	0.00000227	1.38	2.03	0.0104	0.000233
2042 Jun	0.000497	0.0185	0.00854	0.00000513	8.82	0.0000077	0.00013	0.000107	0.000908	0.0192	0.00000228	1.38	2.03	0.0105	0.000232
2042 Jul	0.000497	0.0185	0.00855	0.00000513	8.82	0.00000772	0.00013	0.000107	0.000907	0.0193	0.00000229	1.38	2.03	0.0105	0.000232
2042 Aug	0.000498	0.0184	0.00855	0.00000513	8.82	0.00000771	0.00013	0.000107	0.000906	0.0193	0.0000023	1.38	2.03	0.0104	0.000232
2042 Sep	0.000498	0.0184	0.00855	0.00000512	8.82	0.00000771	0.00013	0.000107	0.000906	0.0194	0.0000023	1.38	2.02	0.0104	0.000232
2042 Oct	0.000498	0.0184	0.00855	0.00000512	8.82	0.00000771	0.00013	0.000107	0.000906	0.0194	0.00000231	1.38	2.02	0.0104	0.000232
2042 Nov	0.000498	0.0184	0.00855	0.00000512	8.82	0.00000771	0.00013	0.000107	0.000906	0.0194	0.00000231	1.38	2.02	0.0104	0.000232
2042 Dec	0.000498	0.0184	0.00855	0.00000512	8.82	0.00000771	0.00013	0.000107	0.000906	0.0194	0.00000231	1.38	2.02	0.0104	0.000232
2043 Jan	0.000498	0.0184	0.00855	0.00000512	8.82	0.00000771	0.00013	0.000107	0.000906	0.0194	0.00000231	1.38	2.02	0.0104	0.000232
2043 Feb	0.000498	0.0184	0.00855	0.00000512	8.82	0.00000771	0.00013	0.000107	0.000906	0.0194	0.00000231	1.38	2.02	0.0104	0.000232
2043 Mar	0.000498	0.0184	0.00855	0.00000512	8.82	0.00000771	0.00013	0.000107	0.000906	0.0194	0.00000231	1.38	2.02	0.0104	0.000232
2043 Apr	0.000498	0.0184	0.00855	0.00000512	8.82	0.00000771	0.00013	0.000107	0.000906	0.0194	0.00000231	1.38	2.02	0.0104	0.000232
2043 May	0.000499	0.0184	0.00857	0.00000513	8.84	0.00000772	0.000131	0.000107	0.000907	0.0195	0.00000231	1.38	2.03	0.0105	0.000232
2043 Jun	0.000501	0.0184	0.00862	0.00000512	8.87	0.00000775	0.000131	0.000108	0.000906	0.0199	0.00000233	1.38	2.03	0.0107	0.000232
2043 Jul	0.000502	0.0184	0.00864	0.00000513	8.89	0.00000777	0.000131	0.000108	0.000908	0.02	0.00000234	1.38	2.03	0.0107	0.000232
2043 Aug	0.000504	0.0185	0.00866	0.00000514	8.91	0.00000778	0.000132	0.000108	0.00091	0.02	0.00000234	1.38	2.04	0.0107	0.000233
2043 Sep	0.000504	0.0185	0.00867	0.00000514	8.92	0.00000779	0.000132	0.000108	0.00091	0.0201	0.00000235	1.39	2.04	0.0107	0.000233
2043 Oct	0.000504	0.0185	0.00867	0.00000514	8.92	0.00000779	0.000132	0.000108	0.00091	0.0201	0.00000235	1.38	2.04	0.0107	0.000233
2043 Nov	0.000504	0.0185	0.00867	0.00000514	8.92	0.00000779	0.000132	0.000108	0.00091	0.0201	0.00000235	1.38	2.04	0.0107	0.000233
2043 Dec	0.000504	0.0185	0.00867	0.00000514	8.92	0.00000779	0.000132	0.000108	0.00091	0.0201	0.00000235	1.38	2.04	0.0107	0.000233
2044 Jan	0.000504	0.0185	0.00867	0.00000514	8.92	0.00000779	0.000132	0.000108	0.00091	0.0201	0.00000235	1.38	2.04	0.0107	0.000233
2044 Feb	0.000504	0.0185	0.00867	0.00000514	8.92	0.00000779	0.000132	0.000108	0.00091	0.0201	0.00000235	1.38	2.04	0.0107	0.000233
2044 Mar	0.000504	0.0185	0.00867	0.00000514	8.92	0.00000779	0.000132	0.000108	0.00091	0.0201	0.00000235	1.38	2.04	0.0107	0.000233
2044 Apr	0.000504	0.0185	0.00867	0.00000514	8.92	0.00000779	0.000132	0.000108	0.00091	0.0201	0.00000236	1.38	2.04	0.0107	0.000233
2044 May	0.000505	0.0185	0.00868	0.00000515	8.93	0.0000078	0.000132	0.000108	0.000911	0.0201	0.00000236	1.39	2.04	0.0107	0.000233
2044 Jun	0.000505	0.0184	0.00868	0.00000513	8.92	0.00000782	0.000132	0.000108	0.000908	0.0204	0.00000237	1.38	2.03	0.0107	0.000233
2044 Jul	0.000506	0.0184	0.0087	0.00000514	8.93	0.00000784	0.000132	0.000109	0.000909	0.0204	0.00000238	1.38	2.03	0.0108	0.000233
2044 Aug	0.000508	0.0185	0.00872	0.00000515	8.96	0.00000786	0.000132	0.000109	0.000911	0.0205	0.00000239	1.39	2.04	0.0108	0.000233
2044 Sep	0.000508	0.0184	0.00872	0.00000515	8.96	0.00000786	0.000132	0.000109	0.000911	0.0205	0.00000239	1.39	2.04	0.0108	0.000233
2044 Oct	0.000508	0.0184	0.00872	0.00000515	8.96	0.00000786	0.000132	0.000109	0.00091	0.0206	0.0000024	1.38	2.04	0.0108	0.000233
2044 Nov	0.000508	0.0184	0.00872	0.00000515	8.96	0.00000786	0.000132	0.000109	0.00091	0.0206	0.0000024	1.38	2.04	0.0108	0.000234
2044 Dec	0.000508	0.0184	0.00872	0.00000515	8.96	0.00000786	0.000132	0.000109	0.00091	0.0206	0.0000024	1.38	2.04	0.0108	0.000234
2045 Jan	0.000508	0.0184	0.00872	0.00000515	8.96	0.00000786	0.000132	0.000109	0.00091	0.0206	0.0000024	1.38	2.04	0.0108	0.000234
2045 Feb	0.000508	0.0184	0.00872	0.00000515	8.96	0.00000786	0.000132	0.000109	0.00091	0.0206	0.0000024	1.38	2.04	0.0108	0.000234
2045 Mar	0.000508	0.0184	0.00872	0.00000515	8.96	0.00000786	0.000132	0.000109	0.00091	0.0206	0.0000024	1.38	2.04	0.0108	0.000234
2045 Apr	0.000508	0.0184	0.00872	0.00000515	8.96	0.00000786	0.000132	0.000109	0.00091	0.0206	0.0000024	1.38	2.04	0.0108	0.000234
2045 May	0.000508	0.0185	0.00873	0.00000515	8.96	0.00000786	0.000132	0.000109	0.000911	0.0206	0.0000024	1.39	2.04	0.0108	0.000234
2045 Jun	0.000509	0.0184	0.00873	0.00000515	8.96	0.00000789	0.000132	0.000109	0.000909	0.0207	0.00000241	1.38	2.03	0.0108	0.000233
2045 Jul	0.00051	0.0184	0.00874	0.00000515	8.97	0.00000791	0.000133	0.000109	0.00091	0.0208	0.00000243	1.38	2.04	0.0108	0.000233
2045 Aug	0.000511	0.0184	0.00875	0.00000516	8.98	0.00000793	0.000133	0.000109	0.000911	0.0209	0.00000243	1.39	2.04	0.0108	0.000234
2045 Sep	0.000511	0.0185	0.00876	0.00000516	8.99	0.00000793	0.000133	0.000109	0.000912	0.0209	0.00000243	1.39	2.04	0.0108	0.000234
2045 Oct	0.000511	0.0185	0.00876	0.00000516	8.99	0.00000793	0.000133	0.000109	0.000912	0.0209	0.00000244	1.39	2.04	0.0108	0.000234
2045 Nov	0.000511	0.0185	0.00876	0.00000516	8.99	0.00000793	0.000133	0.000109	0.000912	0.0209	0.00000244	1.39	2.04	0.0108	0.000234
2045 Dec	0.000511	0.0185	0.00876	0.00000516	8.99	0.00000793	0.000133	0.000109	0.000912	0.0209	0.00000244	1.39	2.04	0.0108	0.000234
2046 Jan	0.000511	0.0185	0.00876	0.00000516	8.99	0.00000793	0.000133	0.000109	0.000912	0.0209	0.00000244	1.39	2.04	0.0108	0.000234
2046 Feb	0.000511	0.0185	0.00876	0.00000516	8.99	0.00000793	0.000133	0.000109	0.000912	0.0209	0.00000244	1.39	2.04	0.0108	0.000234
2046 Mar	0.000511	0.0185	0.00876	0.00000516	8.99	0.00000793	0.000133	0.000109	0.000912	0.0209	0.00000244	1.39	2.04	0.0108	0.000234
2046 Apr	0.000511	0.0185	0.00877	0.00000516	8.99	0.00000793	0.000133	0.000109	0.000912	0.0209	0.00000244	1.39	2.04	0.0108	0.000234
2046 May	0.000512	0.0185	0.00877	0.00000517	9	0.00000794	0.000133	0.000109	0.000913	0.0209	0.00000244	1.39	2.04	0.0108	0.000234
2046 Jun	0.000512	0.0184	0.00877	0.00000516	8.99	0.00000797	0.000133	0.000109	0.00091	0.0211	0.00000246	1.38	2.04	0.0108	0.000233
2046 Jul	0.000512	0.0184	0.00876	0.00000515	8.98	0.00000798	0.000133	0.000109	0.000909	0.0212	0.00000247	1.38	2.03	0.0108	0.000233
2046 Aug	0.000513	0.0184	0.00878	0.00000516	9	0.000008	0.000133	0.000109	0.00091	0.0212	0.00000248	1.38	2.03	0.0109	0.000233
2046 Sep	0.000513	0.0184	0.00878	0.00000516	8.99	0.00000799	0.000133	0.000109	0.000909	0.0213	0.00000248	1.38	2.03	0.0109	0.000233
2046 Oct	0.000513	0.0184	0.00878	0.00000515	8.99	0.00000799	0.000133	0.000109	0.000909	0.0213	0.00000248	1.38	2.03	0.0108	0.000233
2046 Nov	0.000513	0.0184	0.00878	0.00000515	8.99	0.00000799	0.000133	0.000109	0.000909	0.0213	0.00000248	1.38	2.03	0.0108	0.000233
2046 Dec	0.000513	0.0184	0.00878	0.00000515	8.99	0.00000799	0.000133	0.000109	0.000909	0.0213	0.00000248	1.38	2.03	0.0108	0.000233
2047 Jan	0.000513	0.0184	0.00878	0.00000515	8.99	0.00000799	0.000133	0.000109	0.000909	0.0213	0.00000248	1.38	2.03	0.0108	0.000233
2047 Feb	0.000513	0.0184	0.00878	0.00000515	8.99	0.00000799	0.000133	0.000109	0.000909	0.0213	0.00000248	1.38	2.03	0.0108	0.000233
2047 Mar	0.000513	0.0184	0.00878	0.00000515	8.99	0.00000799	0.000133	0.000109	0.000909	0.0213	0.00000248	1.38	2.03	0.0108	0.000233
2047 Apr	0.000513	0.0184	0.00878	0.00000515	9	0.00000799	0.000133	0.000109	0.000909	0.0213	0.00000248	1.38	2.03	0.0108	0.000233
2047 May	0.000514	0.0184	0.00879	0.00000516	9.01	0.000008	0.000133	0.000109	0.00091	0.0214	0.00000249	1.38	2.03	0.0109	0.000233
2047 Jun	0.000516	0.0183	0.00885	0.00000515	9.04	0.00000802	0.000134	0.00011	0.000909	0.0218	0.0000025	1.38	2.04	0.0111	0.000233
2047 Jul	0.000517	0.0184	0.00887	0.00000516	9.07	0.00000805	0.000134	0.00011	0.000911	0.0219	0.00000251	1.38	2.04	0.0111	0.000233
2047 Aug	0.000518	0.0184	0.00889	0.00000517	9.08	0.00000806	0.000135	0.000111	0.000913	0.0219	0.00000252	1.39	2.04	0.0111	0.000234
2047 Sep	0.000519	0.0184	0.00889	0.00000517	9.09	0.00000806	0.000135	0.000111	0.000912	0.022	0.00000252	1.39	2.04	0.0111	0.000234
2047 Oct	0.000519	0.0184	0.00889	0.00000516	9.08	0.00000806	0.000134	0.00011	0.000912	0.022	0.00000252	1.39	2.04	0.0111	0.000234
2047 Nov	0.000519	0.0184	0.00889	0.00000516	9.08	0.00000806	0.000134	0.00011	0.000912	0.022	0.00000252	1.39	2.04	0.0111	0.000234
2047 Dec	0.000519	0.0184	0.00889	0.00000516	9.08	0.00000806	0.000134	0.00011	0.000912	0.022	0.00000252	1.39	2.04	0.0111	0.000234
2048 Jan	0.000519	0.0184	0.00889	0.00000516	9.08	0.00000806	0.000134	0.00011	0.000912	0.022	0.00000252	1.39	2.04	0.0111	0.000234
2048 Feb	0.000519	0.0184	0.00889	0.00000516	9.08	0.00000806	0.000134	0.00011	0.000912	0.022	0.00000252	1.39	2.04	0.0111	0.000234
2048 Mar	0.000519	0.0184	0.00889	0.00000516	9.08	0.00000806	0.000134	0.00011	0.000912	0.022	0.00000252	1.39	2.04	0.0111	0.000234
2048 Apr	0.000519	0.0184	0.00889	0.00000517	9.09	0.00000806	0.000134	0.00011	0.000912	0.022	0.00000252	1.39	2.04	0.0111	0.000234
2048 May	0.000519	0.0184	0.0089	0.00000517	9.09	0.00000807	0.000135	0.000111	0.000913	0.022	0.00000253	1.39	2.04	0.0111	0.000234
2048 Jun	0.000519	0.0183	0.00889	0.00000516	9.08	0.00000809	0.000135	0.00011	0.00091	0.0222	0.00000254	1.38	2.04	0.0111	0.000234
2048 Jul	0.00052	0.0183	0.00889	0.00000516	9.07	0.00000811	0.000135	0.00011	0.000909	0.0223	0.00000256	1.38	2.03	0.0111	0.000233
2048 Aug	0.00052	0.0183	0.0089	0.00000516	9.08	0.00000812	0.000135	0.00011	0.00091	0.0223	0.00000256	1.38	2.04	0.0111	0.000233
2048 Sep	0.000521	0.0183	0.00891	0.00000516	9.09	0.00000812	0.000135	0.00011	0.00091	0.0224	0.00000257	1.38	2.04	0.0111	0.000234
2048 Oct	0.000521	0.0183	0.0089	0.00000516	9.09	0.00000812	0.000135	0.00011	0.000909	0.0224	0.00000257	1.38	2.04	0.0111	0.000234

Constituents	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
Post Closure (2039-2119): Min	12.8	0.00131	0.00463	0.0000498	0.000125	0.0000824	0.0508	0.00000198	0.000142	0.000128	0.000894	0.000173
Post Closure (2039-2119): Mean	14.6	0.00134	0.00588	0.000116	0.000137	0.0000837	0.062	0.00000204	0.000159	0.00024	0.00108	0.000217
Post Closure (2039-2119): Max	16.6	0.00137	0.00703	0.00019	0.000145	0.0000851	0.0744	0.00000208	0.000177	0.00035	0.00122	0.000263
Water quality guideline for the protection of aquatic life	***-***	***variable***	***0.01***	***variable***	***0.009***	***0.001***	***-***	***0.0008***	***0.015***	***-***	***variable***	***-***
Model Predictions (2039-2119)												
2039 Jan	16.6	0.00132	0.00463	0.0000498	0.000125	0.0000839	0.0509	0.00000199	0.000177	0.000128	0.000894	0.000263
2039 Feb	16.6	0.00132	0.00463	0.0000498	0.000125	0.0000839	0.0509	0.00000199	0.000177	0.000128	0.000894	0.000263
2039 Mar	16.6	0.00132	0.00463	0.0000498	0.000125	0.0000839	0.0509	0.00000199	0.000177	0.000128	0.000894	0.000263
2039 Apr	16.6	0.00132	0.00463	0.0000498	0.000125	0.0000839	0.0509	0.00000199	0.000177	0.000128	0.000894	0.000263
2039 May	16.6	0.00132	0.00464	0.0000499	0.000125	0.0000839	0.0509	0.00000199	0.000177	0.000128	0.000894	0.000263
2039 Jun	16.5	0.00132	0.00464	0.0000499	0.000125	0.0000837	0.0508	0.00000199	0.000176	0.000129	0.000896	0.000262
2039 Jul	16.5	0.00131	0.00464	0.00005	0.000125	0.0000835	0.0508	0.00000198	0.000176	0.000129	0.000897	0.000261
2039 Aug	16.5	0.00132	0.00465	0.0000501	0.000125	0.0000835	0.0508	0.00000198	0.000176	0.00013	0.000898	0.000261
2039 Sep	16.5	0.00132	0.00466	0.0000501	0.000125	0.0000836	0.0509	0.00000199	0.000176	0.00013	0.000899	0.000262
2039 Oct	16.5	0.00132	0.00466	0.0000501	0.000125	0.0000836	0.0509	0.00000199	0.000176	0.00013	0.000899	0.000261
2039 Nov	16.5	0.00132	0.00466	0.0000501	0.000125	0.0000836	0.0509	0.00000199	0.000176	0.00013	0.000899	0.000261
2039 Dec	16.5	0.00132	0.00466	0.0000501	0.000125	0.0000836	0.0509	0.00000199	0.000176	0.00013	0.000899	0.000261
2040 Jan	16.5	0.00132	0.00466	0.0000501	0.000125	0.0000836	0.0509	0.00000199	0.000176	0.00013	0.000899	0.000261
2040 Feb	16.5	0.00132	0.00466	0.0000501	0.000125	0.0000836	0.0509	0.00000199	0.000176	0.00013	0.000899	0.000261
2040 Mar	16.5	0.00132	0.00466	0.0000501	0.000125	0.0000836	0.0509	0.00000199	0.000176	0.00013	0.000899	0.000261
2040 Apr	16.5	0.00132	0.00466	0.0000501	0.000125	0.0000836	0.0509	0.00000199	0.000176	0.00013	0.000899	0.000261
2040 May	16.5	0.00132	0.00466	0.0000504	0.000125	0.0000836	0.051	0.00000199	0.000176	0.00013	0.0009	0.000262
2040 Jun	16.4	0.00132	0.00467	0.0000523	0.000125	0.0000835	0.0511	0.00000198	0.000175	0.000133	0.000902	0.00026
2040 Jul	16.5	0.00132	0.00468	0.0000524	0.000126	0.0000836	0.0512	0.00000199	0.000176	0.000133	0.000903	0.00026
2040 Aug	16.5	0.00132	0.00469	0.0000525	0.000126	0.0000837	0.0513	0.00000199	0.000176	0.000133	0.000905	0.000261
2040 Sep	16.5	0.00132	0.00469	0.0000525	0.000126	0.0000838	0.0513	0.00000199	0.000176	0.000133	0.000905	0.000261
2040 Oct	16.5	0.00132	0.0047	0.0000525	0.000126	0.0000838	0.0513	0.00000199	0.000176	0.000133	0.000905	0.000261
2040 Nov	16.5	0.00132	0.0047	0.0000525	0.000126	0.0000838	0.0513	0.00000199	0.000176	0.000133	0.000905	0.000261
2040 Dec	16.5	0.00132	0.0047	0.0000525	0.000126	0.0000838	0.0513	0.00000199	0.000176	0.000133	0.000905	0.000261
2041 Jan	16.5	0.00132	0.0047	0.0000525	0.000126	0.0000838	0.0513	0.00000199	0.000176	0.000133	0.000905	0.000261
2041 Feb	16.5	0.00132	0.0047	0.0000525	0.000126	0.0000838	0.0513	0.00000199	0.000176	0.000133	0.000905	0.000261
2041 Mar	16.5	0.00132	0.0047	0.0000525	0.000126	0.0000838	0.0513	0.00000199	0.000176	0.000133	0.000905	0.000261
2041 Apr	16.5	0.00132	0.0047	0.0000525	0.000126	0.0000838	0.0513	0.00000199	0.000176	0.000133	0.000906	0.000261
2041 May	16.5	0.00132	0.0047	0.0000525	0.000126	0.0000838	0.0514	0.00000199	0.000176	0.000133	0.000906	0.000261
2041 Jun	16.4	0.00132	0.0047	0.0000527	0.000126	0.0000836	0.0513	0.00000199	0.000175	0.000134	0.000908	0.00026
2041 Jul	16.4	0.00131	0.0047	0.0000527	0.000126	0.0000834	0.0512	0.00000199	0.000175	0.000135	0.000909	0.000259
2041 Aug	16.4	0.00132	0.00472	0.0000528	0.000126	0.0000835	0.0513	0.00000199	0.000175	0.000135	0.000911	0.000259
2041 Sep	16.4	0.00132	0.00472	0.0000528	0.000126	0.0000836	0.0513	0.00000199	0.000175	0.000135	0.000911	0.000259
2041 Oct	16.4	0.00132	0.00472	0.0000528	0.000126	0.0000836	0.0513	0.00000199	0.000175	0.000135	0.000911	0.000259
2041 Nov	16.4	0.00132	0.00472	0.0000528	0.000126	0.0000836	0.0514	0.00000199	0.000175	0.000135	0.000911	0.000259
2041 Dec	16.4	0.00132	0.00472	0.0000528	0.000126	0.0000836	0.0514	0.00000199	0.000175	0.000135	0.000911	0.000259
2042 Jan	16.4	0.00132	0.00472	0.0000528	0.000126	0.0000836	0.0514	0.00000199	0.000175	0.000135	0.000911	0.000259
2042 Feb	16.4	0.00132	0.00472	0.0000528	0.000126	0.0000836	0.0514	0.00000199	0.000175	0.000135	0.000911	0.000259
2042 Mar	16.4	0.00132	0.00472	0.0000528	0.000126	0.0000836	0.0514	0.00000199	0.000175	0.000135	0.000911	0.000259
2042 Apr	16.4	0.00132	0.00472	0.0000528	0.000126	0.0000836	0.0514	0.00000199	0.000175	0.000135	0.000912	0.000259
2042 May	16.4	0.00132	0.00473	0.0000529	0.000126	0.0000837	0.0514	0.00000199	0.000175	0.000135	0.000912	0.00026
2042 Jun	16.4	0.00132	0.00473	0.0000531	0.000126	0.0000835	0.0514	0.00000199	0.000175	0.000136	0.000914	0.000259
2042 Jul	16.4	0.00132	0.00474	0.0000531	0.000126	0.0000834	0.0514	0.00000199	0.000175	0.000136	0.000915	0.000258
2042 Aug	16.3	0.00132	0.00474	0.0000531	0.000126	0.0000833	0.0513	0.00000199	0.000175	0.000136	0.000915	0.000258
2042 Sep	16.3	0.00131	0.00474	0.000053	0.000126	0.0000833	0.0513	0.00000199	0.000174	0.000136	0.000915	0.000258
2042 Oct	16.3	0.00131	0.00474	0.000053	0.000126	0.0000832	0.0513	0.00000199	0.000174	0.000136	0.000914	0.000257
2042 Nov	16.3	0.00131	0.00474	0.000053	0.000126	0.0000833	0.0513	0.00000199	0.000174	0.000136	0.000914	0.000257
2042 Dec	16.3	0.00131	0.00474	0.000053	0.000126	0.0000833	0.0513	0.00000199	0.000174	0.000136	0.000914	0.000257
2043 Jan	16.3	0.00131	0.00474	0.000053	0.000126	0.0000833	0.0513	0.00000199	0.000174	0.000136	0.000914	0.000257
2043 Feb	16.3	0.00131	0.00474	0.000053	0.000126	0.0000833	0.0513	0.00000199	0.000174	0.000136	0.000914	0.000257
2043 Mar	16.3	0.00131	0.00474	0.000053	0.000126	0.0000833	0.0513	0.00000199	0.000174	0.000136	0.000914	0.000257
2043 Apr	16.3	0.00131	0.00474	0.000053	0.000126	0.0000833	0.0513	0.00000199	0.000174	0.000136	0.000915	0.000258
2043 May	16.3	0.00132	0.00475	0.0000532	0.000126	0.0000834	0.0514	0.00000199	0.000174	0.000137	0.000916	0.000258
2043 Jun	16.3	0.00131	0.00476	0.0000549	0.000126	0.0000833	0.0516	0.00000199	0.000174	0.000139	0.000917	0.000257
2043 Jul	16.3	0.00132	0.00477	0.0000551	0.000127	0.0000835	0.0517	0.00000199	0.000174	0.000139	0.00092	0.000257
2043 Aug	16.3	0.00132	0.00478	0.0000552	0.000127	0.0000836	0.0518	0.000002	0.000175	0.00014	0.000921	0.000258
2043 Sep	16.3	0.00132	0.00479	0.0000552	0.000127	0.0000836	0.0518	0.000002	0.000175	0.00014	0.000922	0.000258
2043 Oct	16.3	0.00132	0.00479	0.0000552	0.000127	0.0000836	0.0518	0.000002	0.000175	0.00014	0.000922	0.000257
2043 Nov	16.3	0.00132	0.00479	0.0000551	0.000127	0.0000835	0.0518	0.000002	0.000174	0.00014	0.000922	0.000257
2043 Dec	16.3	0.00132	0.00479	0.0000551	0.000127	0.0000835	0.0518	0.000002	0.000174	0.00014	0.000922	0.000257
2044 Jan	16.3	0.00132	0.00479	0.0000551	0.000127	0.0000835	0.0518	0.000002	0.000174	0.00014	0.000922	0.000257
2044 Feb	16.3	0.00132	0.00479	0.0000551	0.000127	0.0000835	0.0518	0.000002	0.000174	0.00014	0.000922	0.000257
2044 Mar	16.3	0.00132	0.00479	0.0000551	0.000127	0.0000836	0.0518	0.000002	0.000174	0.00014	0.000922	0.000257
2044 Apr	16.3	0.00132	0.00479	0.0000551	0.000127	0.0000836	0.0518	0.000002	0.000174	0.00014	0.000922	0.000257
2044 May	16.3	0.00132	0.00479	0.0000552	0.000127	0.0000836	0.0519	0.000002	0.000175	0.00014	0.000922	0.000257
2044 Jun	16.2	0.00132	0.0048	0.0000557	0.000127	0.0000833	0.0518	0.00000199	0.000174	0.000141	0.000923	0.000256
2044 Jul	16.3	0.00132	0.00481	0.0000558	0.000127	0.0000834	0.0519	0.000002	0.000174	0.000141	0.000926	0.000256
2044 Aug	16.3	0.00132	0.00482	0.000056	0.000127	0.0000836	0.052	0.000002	0.000174	0.000142	0.000928	0.000257
2044 Sep	16.3	0.00132	0.00482	0.0000559	0.000127	0.0000836	0.052	0.000002	0.000174	0.000142	0.000928	0.000256
2044 Oct	16.3	0.00132	0.00482	0.0000559	0.000127	0.0000835	0.052	0.000002	0.000174	0.000142	0.000927	0.000256
2044 Nov	16.3	0.00132	0.00482	0.0000559	0.000127	0.0000835	0.052	0.000002	0.000174	0.000142	0.000927	0.000256
2044 Dec	16.3	0.00132	0.00482	0.0000559	0.000127	0.0000835	0.052	0.000002	0.000174	0.000142	0.000927	0.000256
2045 Jan	16.3	0.00132	0.00482	0.0000559	0.000127	0.0000835	0.052	0.000002	0.000174	0.000142	0.000927	0.000256
2045 Feb	16.3	0.00132	0.00482	0.0000559	0.000127	0.0000835	0.052	0.000002	0.000174	0.000142	0.000927	0.000256
2045 Mar	16.3	0.00132	0.00482	0.0000559	0.000127	0.0000835	0.052	0.000002	0.000174	0.000142	0.000927	0.000256
2045 Apr	16.3	0.00132	0.00482	0.0000559	0.000127	0.0000835	0.052	0.000002	0.000174	0.000142	0.000928	0.000256
2045 May	16.3	0.00132	0.00483	0.0000559	0.000127	0.0000836	0.052	0.000002	0.000174	0.000142	0.000928	0.000256
2045 Jun	16.2	0.00132	0.00483	0.0000559	0.000127	0.0000834	0.052	0.000002	0.000174	0.000142	0.00093	0.000256
2045 Jul	16.2	0.00132	0.00484	0.0000561	0.000128	0.0000834	0.052	0.000002	0.000174	0.000143	0.000932	0.000255
2045 Aug	16.3	0.00132	0.00485	0.0000562	0.000128	0.0000836	0.0521	0.000002	0.000174	0.000143	0.000934	0.000256
2045 Sep	16.3	0.00132	0.00485	0.0000562	0.000128	0.0000836	0.0521	0.000002	0.000174	0.000143	0.000934	0.000256
2045 Oct	16.3	0.00132	0.00485	0.0000562	0.000128	0.0000836	0.0522	0.000002	0.000174	0.000143	0.000934	0.000256
2045 Nov	16.3	0.00132	0.00485	0.0000562	0.000128	0.0000836	0.0522	0.00000201	0.000174	0.000143	0.000934	0.000256
2045 Dec	16.3	0.00132	0.00485	0.0000562	0.000128	0.0000836	0.0522	0.00000201	0.000174	0.000143	0.000934	0.000256
2046 Jan	16.3	0.00132	0.00485	0.0000562	0.000128	0.0000836	0.0522	0.00000201	0.000174	0.000143	0.000934	0.000256
2046 Feb	16.3	0.00132	0.00485	0.0000562	0.000128	0.0000836	0.0522	0.00000201	0.000174	0.000143	0.000934	0.000256
2046 Mar	16.3	0.00132	0.00485	0.0000562	0.000128	0.0000836	0.0522	0.00000201	0.000174	0.000143	0.000934	0.000256
2046 Apr	16.3	0.00132	0.00486	0.0000562	0.000128	0.0000836	0.0522	0.00000201	0.000174	0.000143	0.000935	0.000256
2046 May	16.3	0.00132	0.00486	0.0000563	0.000128	0.0000837	0.0522	0.00000201	0.000174	0.000143	0.000935	0.000256
2046 Jun	16.2	0.00132	0.00486	0.0000564	0.000128	0.0000834	0.0521	0.000002	0.000174	0.000144	0.000937	0.000255
2046 Jul	16.2	0.00132	0.00486	0.0000564	0.000128	0.0000832	0.052	0.000002	0.000173	0.000145	0.000938	0.000254
2046 Aug	16.2	0.00132	0.00487	0.0000565	0.000128	0.0000834	0.0521	0.000002	0.000173	0.000145	0.000939	0.000254
2046 Sep	16.2	0.00132	0.00487	0.0000565	0.000128	0.0000833	0.0521	0.000002	0.000173	0.000145	0.000939	0.000254
2046 Oct	16.1	0.00132	0.00488	0.0000564	0.000128	0.0000832	0.0521	0.000002	0.000173	0.000145	0.000939	0.000254
2046 Nov	16.1	0.00132	0.00488	0.0000564	0.000128	0.0000832	0.0521	0.000002	0.000173	0.000145	0.000939	0.000254
2046 Dec	16.1	0.00132	0.00488	0.0000564	0.000128	0.0000832	0.0521	0.000002	0.000173	0.000145	0.000939	0.000254
2047 Jan	16.1	0.00132	0.00488	0.0000564	0.000128	0.0000832	0.0521	0.000002	0.000173	0.000145	0.000939	0.000254
2047 Feb	16.1	0.00132	0.00488	0.0000564	0.000128	0.0000832	0.0521	0.000002	0.000173	0.000145	0.000939	0.000254
2047 Mar	16.1	0.00132	0.00488	0.0000564	0.000128	0.0000832	0.0521	0.000002	0.000173	0.000145	0.000939	0.000254
2047 Apr	16.1	0.00132	0.00488	0.0000564	0.000128	0.0000832	0.0521	0.000002	0.000173	0.000145	0.000939	0.000254
2047 May	16.2	0.00132	0.00488	0.0000568	0.000128	0.0000833	0.0522	0.000002	0.000173	0.000145	0.000939	0.000254
2047 Jun	16.1	0.00132	0.00489	0.0000585	0.000128	0.0000832	0.0523	0.000002	0.000173	0.000148	0.00094	0.000253
2047 Jul	16.1	0.00132	0.0049	0.0000587	0.000128	0.0000834	0.0525	0.000002	0.000173	0.000148	0.000943	0.000253
2047 Aug	16.2	0.00132	0.00491	0.0000588	0.000129	0.0000835	0.0526	0.00000201	0.000173	0.000148	0.000945	0.000254
2047 Sep	16.2	0.00132	0.00491	0.0000588	0.000129	0.0000835	0.0526	0.00000201	0.000173	0.000148	0.000945	0.000253
2047 Oct	16.1	0.00132	0.00491	0.0000587	0.000128	0.0000834	0.0526	0.00000201	0.000173	0.000148	0.000944	0.000253
2047 Nov	16.1	0.00132	0.00492	0.0000587	0.000128	0.0000834	0.0526	0.00000201	0.000173	0.000148	0.000944	0.000253
2047 Dec	16.1	0.00132	0.00492	0.0000587	0.000128	0.0000834	0.0526	0.00000201	0.000173	0.000148	0.000944	0.000253
2048 Jan	16.1	0.00132	0.00492	0.0000587	0.000128	0.0000834	0.0526	0.00000201	0.000173	0.000148	0.000944	0.000253
2048 Feb	16.1	0.00132	0.00492	0.0000587	0.000128	0.0000834	0.0526	0.00000201	0.000173	0.000148	0.000944	0.000253
2048 Mar	16.1	0.00132	0.00492	0.0000587	0.000128	0.0000834	0.0526	0.00000201	0.000173	0.000148	0.000944	0.000253
2048 Apr	16.1	0.00132	0.00492	0.0000587	0.000128	0.0000834	0.0526	0.00000201	0.000173	0.000148	0.000944	0.000253
2048 May	16.1	0.00132	0.00492	0.0000587	0.000128	0.0000835	0.0526	0.00000201	0.000173	0.000148	0.000945	0.000253
2048 Jun	16.1	0.00132	0.00492	0.0000588	0.000128	0.0000832	0.0525	0.000002	0.000172	0.000149	0.000946	0.000252
2048 Jul	16	0.00132	0.00493	0.0000588	0.000129	0.0000831	0.0524	0.000002	0.000172	0.00015	0.000948	0.000251
2048 Aug	16.1	0.00132	0.00493	0.0000589	0.000129	0.0000832	0.0525	0.00000201	0.000172	0.00015	0.000949	0.000252
2048 Sep	16	0.00132	0.00494	0.0000589	0.000129	0.0000832	0.0525	0.00000201	0.000172	0.00015	0.000949	0.000252
2048 Oct	16	0.00132	0.00494	0.0000588	0.000129	0.0000831	0.0525	0.000002	0.000172	0.00015	0.000949	0.000251

Appendix D.3-3: WES Pit Lake

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2048 Nov	79.2	0.0574	0.069	0.00316	35.4	0.0344	10.8	0.000988	0.000988	0.00000515	0.00346	0.000521	0.0183	0.00891	0.00000516	9.09	0.00000812	0.000135	0.00011	0.000909	0.0224	0.00000257	1.38	2.04	0.0111	0.000234	16	0.00132	0.00494	0.0000588	0.000129	0.0000831	0.0525	0.000002	0.000172	0.00015	0.000949	0.000251
2048 Dec	79.2	0.0574	0.069	0.00316	35.4	0.0344	10.8	0.000988	0.000988	0.00000515	0.00346	0.000521	0.0183	0.00891	0.00000516	9.09	0.00000812	0.000135	0.00011	0.00091	0.0224	0.00000257	1.38	2.04	0.0111	0.000234	16	0.00132	0.00494	0.0000588	0.000129	0.0000831	0.0525	0.000002	0.000172	0.00015	0.000949	0.000251
2049 Jan	79.2	0.0574	0.069	0.00316	35.4	0.0344	10.8	0.000988	0.000988	0.00000515	0.00346	0.000521	0.0183	0.00891	0.00000516	9.09	0.00000812	0.000135	0.00011	0.00091	0.0224	0.00000257	1.38	2.04	0.0111	0.000234	16	0.00132	0.00494	0.0000588	0.000129	0.0000831	0.0525	0.000002	0.000172	0.00015	0.000949	0.000251
2049 Feb	79.2	0.0574	0.069	0.00316	35.4	0.0344	10.8	0.000988	0.000988	0.00000515	0.00346	0.000521	0.0183	0.00891	0.00000516	9.09	0.00000812	0.000135	0.00011	0.00091	0.0224	0.00000257	1.38	2.04	0.0111	0.000234	16	0.00132	0.00494	0.0000588	0.000129	0.0000831	0.0525	0.000002	0.000172	0.00015	0.000949	0.000251
2049 Mar	79.2	0.0574	0.069	0.00316	35.4	0.0344	10.8	0.000988	0.000988	0.00000515	0.00346	0.000521	0.0183	0.00891	0.00000516	9.09	0.00000812	0.000135	0.00011	0.00091	0.0224	0.00000257	1.38	2.04	0.0111	0.000234	16	0.00132	0.00494	0.0000588	0.000129	0.0000831	0.0525	0.000002	0.000172	0.00015	0.000949	0.000251
2049 Apr	79.2	0.0574	0.069	0.00316	35.4	0.0344	10.8	0.000988	0.000988	0.00000515	0.00346	0.000521	0.0183	0.00891	0.00000516	9.09	0.00000812	0.000135	0.00011	0.00091	0.0224	0.00000257	1.38	2.04	0.0111	0.000234	16	0.00132	0.00494	0.0000588	0.000129	0.0000831	0.0525	0.00000201	0.000172	0.00015	0.000949	0.000251
2049 May	79.3	0.0574	0.0691	0.00316	35.4	0.0345	10.8	0.000989	0.000989	0.00000516	0.00346	0.000521	0.0183	0.00892	0.00000516	9.1	0.00000813	0.000135	0.00011	0.00091	0.0224	0.00000257	1.38	2.04	0.0111	0.000234	16.1	0.00132	0.00494	0.0000589	0.000129	0.0000832	0.0526	0.00000201	0.000172	0.00015	0.00095	0.000252
2049 Jun	79	0.0572	0.0688	0.00315	35.2	0.0343	10.8	0.000987	0.000987	0.00000515	0.00346	0.000521	0.0183	0.00891	0.00000515	9.08	0.00000816	0.000135	0.00011	0.000908	0.0226	0.00000259	1.38	2.03	0.0111	0.000233	16	0.00132	0.00495	0.0000591	0.000129	0.0000829	0.0525	0.000002	0.000172	0.000151	0.000951	0.00025
2049 Jul	78.9	0.0571	0.0686	0.00314	35.2	0.0343	10.7	0.000987	0.000987	0.00000514	0.00347	0.000522	0.0182	0.00891	0.00000515	9.08	0.00000817	0.000135	0.00011	0.000907	0.0227	0.0000026	1.38	2.03	0.0111	0.000233	16	0.00132	0.00495	0.0000591	0.000129	0.0000828	0.0524	0.000002	0.000171	0.000151	0.000953	0.00025
2049 Aug	79.1	0.0572	0.0688	0.00315	35.3	0.0344	10.8	0.000989	0.000989	0.00000516	0.00348	0.000523	0.0183	0.00893	0.00000516	9.11	0.00000819	0.000135	0.00011	0.000909	0.0227	0.00000261	1.38	2.03	0.0112	0.000233	16	0.00132	0.00496	0.0000592	0.000129	0.000083	0.0526	0.00000201	0.000172	0.000152	0.000955	0.00025
2049 Sep	79	0.0572	0.0687	0.00315	35.2	0.0344	10.8	0.000989	0.000989	0.00000515	0.00348	0.000523	0.0183	0.00893	0.00000516	9.11	0.00000819	0.000135	0.00011	0.000909	0.0228	0.00000261	1.38	2.03	0.0112	0.000233	16	0.00132	0.00496	0.0000592	0.000129	0.000083	0.0526	0.00000201	0.000172	0.000152	0.000955	0.00025
2049 Oct	79	0.0572	0.0687	0.00314	35.2	0.0344	10.8	0.000988	0.000988	0.00000515	0.00348	0.000524	0.0183	0.00893	0.00000516	9.11	0.00000819	0.000135	0.00011	0.000909	0.0228	0.00000261	1.38	2.03	0.0112	0.000234	16	0.00132	0.00497	0.0000592	0.000129	0.0000829	0.0526	0.00000201	0.000171	0.000152	0.000955	0.00025
2049 Nov	79	0.0572	0.0687	0.00314	35.2	0.0344	10.8	0.000988	0.000988	0.00000515	0.00348	0.000524	0.0183	0.00894	0.00000516	9.11	0.00000819	0.000135	0.00011	0.000909	0.0228	0.00000261	1.38	2.03	0.0112	0.000234	16	0.00132	0.00497	0.0000592	0.000129	0.0000829	0.0526	0.00000201	0.000171	0.000152	0.000955	0.00025
2049 Dec	79	0.0572	0.0687	0.00314	35.2	0.0344	10.8	0.000988	0.000988	0.00000515	0.00348	0.000524	0.0183	0.00894	0.00000516	9.11	0.00000819	0.000135	0.00011	0.000909	0.0228	0.00000261	1.38	2.03	0.0112	0.000234	16	0.00132	0.00497	0.0000592	0.000129	0.0000829	0.0526	0.00000201	0.000171	0.000152	0.000955	0.00025
2050 Jan	79	0.0572	0.0687	0.00314	35.2	0.0344	10.8	0.000988	0.000988	0.00000515	0.00348	0.000524	0.0183	0.00894	0.00000516	9.11	0.00000819	0.000135	0.00011	0.000909	0.0228	0.00000261	1.38	2.03	0.0112	0.000234	16	0.00132	0.00497	0.0000592	0.000129	0.0000829	0.0526	0.00000201	0.000171	0.000152	0.000955	0.00025
2050 Feb	79	0.0572	0.0687	0.00314	35.2	0.0344	10.8	0.000988	0.000988	0.00000515	0.00348	0.000524	0.0183	0.00894	0.00000516	9.11	0.00000819	0.000135	0.00011	0.000909	0.0228	0.00000261	1.38	2.03	0.0112	0.000234	16	0.00132	0.00497	0.0000592	0.000129	0.0000829	0.0526	0.00000201	0.000171	0.000152	0.000955	0.00025
2050 Mar	79	0.0572	0.0687	0.00314	35.2	0.0344	10.8	0.000988	0.000988	0.00000515	0.00348	0.000524	0.0183	0.00894	0.00000516	9.11	0.00000819	0.000135	0.00011	0.000909	0.0228	0.00000261	1.38	2.03	0.0112	0.000234	16	0.00132	0.00497	0.0000592	0.000129	0.0000829	0.0526	0.00000201	0.000171	0.000152	0.000955	0.00025
2050 Apr	79	0.0572	0.0687	0.00314	35.2	0.0344	10.8	0.000989	0.000989	0.00000515	0.00348	0.000524	0.0183	0.00894	0.00000516	9.11	0.00000819	0.000135	0.00011	0.000909	0.0228	0.00000261	1.38	2.03	0.0112	0.000234	16	0.00132	0.00497	0.0000592	0.000129	0.0000829	0.0526	0.00000201	0.000171	0.000152	0.000955	0.00025
2050 May	79	0.0573	0.0687	0.00315	35.3	0.0344	10.8	0.000989	0.000989	0.00000516	0.00348	0.000524	0.0183	0.00894	0.00000516	9.11	0.0000082	0.000135	0.000111	0.000909	0.0228	0.00000262	1.38	2.03	0.0112	0.000234	16	0.00132	0.00497	0.0000592	0.000129	0.000083	0.0526	0.00000201	0.000172	0.000152	0.000955	0.00025
2050 Jun	78.9	0.0571	0.0685	0.00314	35.1	0.0343	10.7	0.000988	0.000988	0.00000515	0.00349	0.000525	0.0182	0.00895	0.00000516	9.12	0.00000822	0.000135	0.000111	0.000908	0.023	0.00000263	1.38	2.03	0.0112	0.000233	15.9	0.00132	0.00498	0.0000597	0.000129	0.0000828	0.0526	0.000002	0.000171	0.000153	0.000957	0.000249
2050 Jul	78.7	0.057	0.0683	0.00313	35.1	0.0343	10.7	0.000987	0.000987	0.00000514	0.00349	0.000525	0.0182	0.00895	0.00000515	9.11	0.00000823	0.000135	0.000111	0.000906	0.0231	0.00000264	1.38	2.03	0.0112	0.000233	15.9	0.00131	0.00498	0.0000597	0.000129	0.0000827	0.0525	0.000002	0.000171	0.000153	0.000958	0.000249
2050 Aug	78.8	0.0571	0.0684	0.00313	35.1	0.0343	10.7	0.000988	0.000988	0.00000515	0.0035	0.000526	0.0182	0.00897	0.00000516	9.12	0.00000825	0.000136	0.000111	0.000908	0.0231	0.00000265	1.38	2.03	0.0112	0.000233	15.9	0.00132	0.00499	0.0000598	0.000129	0.0000828	0.0526	0.00000201	0.000171	0.000153	0.000959	0.000249
2050 Sep	78.8	0.0571	0.0684	0.00313	35.1	0.0344	10.7	0.000989	0.000989	0.00000515	0.0035	0.000526	0.0182	0.00897	0.00000516	9.13	0.00000825	0.000136	0.000111	0.000908	0.0232	0.00000265	1.38	2.03	0.0112	0.000233	15.9	0.00132	0.00499	0.0000598	0.000129	0.0000828	0.0527	0.00000201	0.000171	0.000153	0.00096	0.000249
2050 Oct	78.9	0.0571	0.0684	0.00314	35.1	0.0344	10.7	0.000989	0.000989	0.00000516	0.0035	0.000526	0.0182	0.00897	0.00000516	9.13	0.00000825	0.000136	0.000111	0.000908	0.0232	0.00000265	1.38	2.03	0.0112	0.000233	15.9	0.00132	0.00499	0.0000599	0.000129	0.0000828	0.0527	0.00000201	0.000171	0.000153	0.00096	0.000249
2050 Nov	78.9	0.0571	0.0685	0.00314	35.1	0.0344	10.7	0.000989	0.000989	0.00000516	0.0035	0.000527	0.0182	0.00898	0.00000516	9.13	0.00000825	0.000136	0.000111	0.000908	0.0232	0.00000265	1.38	2.03	0.0112	0.000233	15.9	0.00132	0.00499	0.0000599	0.000129	0.0000828	0.0527	0.00000201	0.000171	0.000153	0.00096	0.000249
2050 Dec	78.9	0.0571	0.0685	0.00314	35.1	0.0344	10.7	0.000989	0.000989	0.00000516	0.0035	0.000527	0.0182	0.00898	0.00000516	9.13	0.00000825	0.000136	0.000111	0.000908	0.0232	0.00000265	1.38	2.03	0.0112	0.000233	15.9	0.00132	0.00499	0.0000599	0.000129	0.0000828	0.0527	0.00000201	0.000171	0.000153	0.00096	0.000249
2051 Jan	78.9	0.0571	0.0685	0.00314	35.1	0.0344	10.7	0.000989	0.000989	0.00000516	0.0035	0.000527	0.0182	0.00898	0.00000516	9.13	0.00000825	0.000136	0.000111	0.000908	0.0232	0.00000265	1.38	2.03	0.0112	0.000233	15.9	0.00132	0.00499	0.0000599	0.000129	0.0000828	0.0527	0.00000201	0.000171	0.000153	0.00096	0.000249
2051 Feb	78.9	0.0571	0.0685	0.00314	35.1	0.0344	10.7	0.000989	0.000989	0.00000516	0.0035	0.000527	0.0182	0.00898	0.00000516	9.13	0.00000825	0.000136	0.000111	0.000908	0.0232	0.00000265	1.38	2.03	0.0112	0.000233	15.9	0.00132	0.00499	0.0000599	0.000129	0.0000828	0.0527	0.00000201	0.000171	0.000153	0.00096	0.000249
2051 Mar	78.9	0.0571	0.0685	0.00314	35.1	0.0344	10.7	0.000989	0.000989	0.00000516	0.0035	0.000527	0.0182	0.00898	0.00000516	9.13	0.00000825	0.000136	0.000111	0.000909	0.0232	0.00000265	1.38	2.03	0.0112	0.000233	15.9	0.00132	0.00499	0.0000599	0.000129	0.0000828	0.0527	0.00000201	0.000171	0.000153	0.00096	0.000249
2051 Apr	78.9	0.0571	0.0685	0.00314	35.1	0.0344	10.7	0.000989	0.000989	0.00000516	0.0035	0.000527	0.0182	0.00898	0.00000517	9.14	0.00000826	0.000136	0.000111	0.000909	0.0232	0.00000265	1.38	2.03	0.0112	0.000233	15.9	0.00132	0.00499	0.0000599	0.000129	0.0000829	0.0527	0.00000201	0.000171	0.000153	0.00096	0.000249
2051 May	78.9	0.0572	0.0685	0.00314	35.2	0.0344	10.7	0.00099	0.00099	0.00000516	0.0035	0.000527	0.0183	0.00899	0.00000517	9.15	0.00000826	0.000136	0.000111	0.000909	0.0232	0.00000266	1.38	2.03	0.0113	0.000234	15.9	0.00132	0.005	0.00006	0.000129	0.0000829	0.0527	0.00000201	0.000171	0.000154	0.000961	0.000249
2051 Jun	78.6	0.0569	0.0681	0.00312	35	0.0342	10.7	0.000987	0.000987	0.00000514	0.00351	0.000528	0.0182	0.00902	0.00000515	9.16	0.00000829	0.000136	0.000111	0.000906	0.0236	0.00000268	1.38	2.03	0.0114	0.000233	15.8	0.00131	0.005	0.0000614	0.000129	0.0000826	0.0528	0.000002	0.00017	0.000156	0.000962	0.000247
2051 Jul	78.6	0.0569	0.068	0.00312	34.9	0.0342	10.7	0.000988	0.000988	0.00000515	0.00351	0.000529	0.0182	0.00902	0.00000515	9.16	0.00000831	0.000136	0.000111	0.000906	0.0237	0.00000269	1.38	2.03	0.0114	0.000232	15.8	0.00131	0.00501	0.0000614	0.00013	0.0000826	0.0528	0.000002	0.00017	0.000156	0.000964	0.000247
2051 Aug	78.6	0.0569	0.0681	0.00312	34.9	0.0343	10.7	0.000988	0.000988	0.00000515	0.00352	0.00053	0.0182	0.00903	0.00000516	9.17	0.00000831	0.000136	0.000112	0.000907	0.0238	0.00000269	1.38	2.03	0.0114	0.000233	15.8	0.00132	0.00501	0.0000615	0.00013	0.0000827	0.0528	0.000002	0.00017	0.000156	0.000965	0.000247
2051 Sep	78.6	0.0569	0.068	0.00312	34.9	0.0343	10.7	0.000988	0.000988	0.00000515	0.00352	0.00053	0.0182	0.00903	0.00000515	9.17	0.00000831	0.000136	0.000111	0.000906	0.0238	0.0000027	1.38	2.03	0.0114	0.000233	15.8	0.00131	0.00502	0.0000614	0.000129	0.0000826	0.0528	0.000002	0.00017	0.000156	0.000964	0.000247
2051 Oct	78.4	0.0569	0.0677	0.00311	34.8	0.0342	10.6	0.000986	0.000986	0.00000514	0.00352	0.00053	0.0181	0.00903	0.00000514	9.16	0.0000083	0.000136	0.000111	0.000905	0.0238	0.0000027	1.37	2.03	0.0114	0.000233	15.8	0.00131	0.00501	0.0000612	0.000129	0.0000824	0.0527	0.000002	0.00017	0.000156	0.000962	0.000246
2051 Nov	78.4	0.0569	0.0677	0.00311	34.8	0.0342	10.6	0.000986	0.000986	0.00000514	0.00352	0.00053	0.0181	0.00903	0.00000514	9.16	0.0000083	0.000136	0.000111	0.000905	0.0239	0.0000027	1.37	2.03	0.0114	0.000233	15.8	0.00131	0.00502	0.0000612	0.000129	0.0000824	0.0527	0.000002	0.00017	0.000156	0.000962	0.000246
2051 Dec	78.4	0.0569	0.0677	0.00311	34.8	0.0342	10.6	0.000986	0.000986	0.00000514	0.00352	0.00053	0.0181	0.00903	0.00000514	9.16	0.0000083	0.000136	0.000111	0.000905	0.0239	0.0000027	1.37	2.03	0.0114	0.000233	15.8	0.00131	0.00502	0.0000612	0.000129	0.0000824	0.0527	0.000002	0.00017	0.000156	0.000962	0.000246
2052 Jan	78.4	0.0569	0.0677	0.00311	34.8	0.0342	10.6	0.000986	0.000986	0.00000514	0.00352	0.00053	0.0181	0.00903	0.00000514	9.16	0.0000083	0.000136	0.000111	0.000905	0.0239	0.0000027	1.37	2.03	0.0114	0.000233	15.8	0.00131	0.00502	0.0000612	0.000129	0.0000824	0.0527	0.000002	0.00017	0.000156	0.000962	0.000246
2052 Feb	78.4	0.0569	0.0677	0.00311	34.8	0.0342	10.6	0.000986	0.000986	0.00000514	0.00352	0.00053	0.0181	0.00903	0.00000514	9.16	0.0000083	0.000136	0.000111	0.000905	0.0239	0.0000027	1.37	2.03	0.0114	0.000233	15.8	0.00131	0.00502	0.0000612	0.000129	0.0000824	0.0527	0.000002	0.00017	0.000156	0.000962	0.000246
2052 Mar	78.4	0.0569	0.0677	0.00311	34.8	0.0342	10.6	0.000986	0.000986	0.00000514	0.00352	0.00053	0.0181	0.00903	0.00000514	9.16	0.0000083	0.000136	0.000111	0.000905	0.0239	0.0000027	1.37	2.03	0.0114	0.000233	15.8	0.00131	0.00502	0.0000612	0.000129	0.0000824	0.0527	0.000002	0.00017	0.000156	0.000962	0.000246
2052 Apr	78.4	0.0569	0.0677	0.00311	34.8	0.0342	10.6	0.000986	0.000986	0.00000514	0.00352	0.00053	0.0181	0.00903	0.00000514	9.16	0.00000831	0.000136	0.000111	0.000905	0.0239	0.0000027	1.37	2.03	0.0114	0.000233	15.8	0.00131	0.00502	0.0000612	0.000129	0.0000824	0.0528	0.000002	0.00017	0.000156	0.000962	0.000246
2052 May	78.4	0.0569	0.0678	0.00311	34.8	0.0342	10.6	0.000986	0.000986	0.00000514	0.00352	0.00053	0.0181	0.00904	0.00000515	9.18	0.00000831	0.000136	0.000112	0.000905	0.0239	0.00000271	1.37	2.03	0.0114	0.000233	15.8	0.00131	0.00502	0.0000615	0.000129	0.0000824	0.0528	0.000002	0.00017	0.000156	0.000963	0.000246
2052 Jun	78.4	0.0569	0.0676	0.0031	34.8	0.0342	10.6	0.000986	0.000986	0.00000514	0.00353	0.000532	0.0181	0.00909	0.00000514	9.2	0.00000834	0.000137	0.000112	0.000905	0.0242	0.00000272	1.37	2.03	0.0115	0.000233	15.7	0.00131	0.00503	0.0000627	0.000129	0.0000824	0.053	0.000002	0.000169	0.000158	0.000965	0.000246
2052 Jul	78.4	0.0569	0.0676	0.0031	34.8	0.0342	10.6	0.000987	0.000987	0.00000514	0.00353	0.000533	0.0181	0.0091	0.00000515	9.21	0.00000835	0.000137	0.000112	0.000906	0.0243	0.00000273	1.37	2.03	0.0115	0.000233	15.8	0.00131	0.00504	0.0000628	0.000129	0.0000825	0.053	0.000002	0.000169	0.000158	0.000966	0.000246
2052 Aug	78.5	0.0569	0.0677	0.00311	34.8	0.0343	10.6	0.000988	0.000988	0.00000515	0.00354	0.000534	0.0181	0.00911	0.00000516	9.23	0.00000836	0.000137	0.000112	0.000907	0.0244	0.00000273	1.38	2.03	0.0116	0.000233	15.8	0.00131	0.00505	0.0000629	0.00013	0.0000826	0.0531	0.000002	0.00017	0.000159	0.000967	0.000246
2052 Sep	78.5	0.057	0.0677	0.00311	34.8	0.0343	10.6	0.000988	0.000988	0.00000515	0.00354	0.000534	0.0181	0.00911	0.00000516	9.23	0.00000836	0.000137	0.000112	0.000907	0.0244	0.00000274	1.38	2.03	0.0116	0.000233	15.8	0.00132	0.00505	0.0000629	0.00013	0.0000826	0.0531	0.000002	0.00017	0.000159	0.000968	0.000246
2052 Oct	78.5	0.057	0.0677	0.00311	34.8	0.0343	10.6	0.000988	0.000988	0.00000515	0.00354	0.000534	0.0181	0.00912	0.00000516	9.23	0.00000836	0.000137	0.000112	0.000907	0.0244	0.00000274	1.38	2.03	0.0116	0.000234	15.8	0.00132	0.00505	0.0000629	0.00013	0.0000826	0.0531	0.000002	0.00017	0.000159	0.000968	0.000246
2052 Nov	78.5	0.057	0.0677	0.00311	34.8	0.0343	10.6	0.000989	0.000989	0.00000515	0.00354	0.000534	0.0181	0.00912	0.00000516	9.23	0.00000836	0.000137	0.000112	0.000908	0.0244	0.00000274	1.38	2.03	0.0116	0.000234	15.8	0.00132	0.00505	0.0000629	0.00013	0.0000826	0.0531	0.00000201	0.00017	0.000159	0.000968	0.000246
2052 Dec	78.5	0.057	0.0677	0.00311	34.8	0.0343	10.6	0.000989	0.000989	0.00000515	0.00354	0.000534	0.0181	0.00912	0.00000516	9.23	0.00000836	0.000137	0.000112	0.000908	0.0244	0.00000274	1.38	2.03	0.0116	0.000234	15.8	0.00132	0.00505	0.0000629	0.00013	0.0000826	0.0531	0.00000201	0.00017	0.000159	0.000968	0.000246
2053 Jan	78.5	0.057	0.0677	0.00311	34.8	0.0343	10.6	0.000989	0.000989	0.00000515	0.00354	0.000534	0.0181	0.00912	0.00000516	9.23	0.00000836	0.000137	0.000112	0.000908	0.0244	0.00000274	1.38	2.03	0.0116	0.000234	15.8	0.00132	0.00505	0.0000629	0.00013	0.0000826	0.0531	0.00000201	0.00017	0.000159	0.000968	0.000246
2053 Feb	78.5	0.057	0.0677	0.00311	34.8	0.0343	10.6	0.000989	0.000989	0.00000515	0.00354	0.000534	0.0181	0.00912	0.00000516	9.23	0.00000836	0.000137	0.000112	0.000908	0.0244	0.00000274	1.38	2.03	0.0116	0.000234	15.8	0.00132	0.00505	0.0000629	0.00013	0.0000826	0.0531	0.00000201	0.00017	0.000159	0.000968	0.000246
2053 Mar	78.5	0.057	0.0677	0.00311	34.8	0.0343	10.6	0.000989	0.000989	0.00000515	0.00354	0.000534	0.0181	0.00912	0.00000516	9.24	0.00000836	0.000137	0.000112	0.000908	0.0244	0.00000274	1.38	2.03	0.0116	0.000234	15.8	0.00132	0.00505	0.0000629	0.00013	0.0000826	0.0531	0.00000201	0.00017	0.000159	0.000968	0.000246
2053 Apr	78.5	0.057	0.0677	0.00311	34.8	0.0343	10.6	0.000989	0.000989	0.00000515	0.00354	0.000535	0.0181	0.00912	0.00000516	9.24	0.00000837	0.000137	0.000113	0.000908	0.0244	0.00000274	1.38	2.03	0.0116	0.000234	15.8	0.00132	0.00505	0.0000629	0.00013	0.0000826	0.0531	0.00000201	0.00017	0.000159	0.000968	0.000246
2053 May	78.6	0.057	0.0677	0.00311	34.8	0.0343	10.6	0.000989	0.000989	0.00000515	0.00355	0.000536	0.0181	0.00915	0.00000516	9.26	0.00000838	0.000137	0.000113	0.000908	0.0246	0.00000275	1.38	2.04	0.0117	0.000234	15.8	0.00132	0.00506	0.0000637	0.00013	0.0000827	0.0533	0.00000201	0.00017	0.00016	0.000969	0.000246
2053 Jun	78.4	0.0569	0.0674	0.00309	34.7	0.0342	10.6	0.000987	0.000987	0.00000514	0.00355	0.000538	0.0181	0.00921	0.00000515	9.29	0.0000084	0.000138	0.000114	0.000907	0.0251	0.00000276	1.38	2.04	0.0119	0.000233	15.7	0.00131	0.00506	0.0000656	0.00013	0.0000826	0.0534	0.000002	0.000169	0.000162	0.00097	0.000244
2053 Jul	78.5	0.057	0.0675	0.0031	34.7	0.0342	10.6	0.000988	0.000988	0.00000515	0.00355	0.000539	0.0181	0.00922	0.00000516	9.31	0.00000842	0.000138	0.000114	0.000908	0.0251	0.00000277	1.38	2.04	0.0119	0.000233	15.7	0.00132	0.00507	0.0000657	0.00013	0.0000827	0.0535	0.000002	0.000169	0.000162	0.000971	0.000245
2053 Aug	78.6	0.0571	0.0676	0.0031	34.8	0.0343	10.6	0.00099	0.00099	0.00000516	0.00356	0.00054	0.0181	0.00924	0.00000517	9.33	0.00000843	0.000138	0.000114	0.00091	0.0252	0.00000278	1.38	2.04	0.0119	0.000234	15.8	0.00132	0.00509	0.0000658	0.00013	0.0000828	0.0536	0.00000201	0.000169	0.000163	0.000973	0.000245
2053 Sep	78.7	0.0571	0.0677	0.00311	34.8	0.0343	10.7	0.000992	0.000992	0.00000517	0.00357	0.000541	0.0181	0.00925	0.00000517	9.34	0.00000844	0.000139	0.000114	0.000911	0.0252	0.00000278	1.38	2.05	0.0119	0.000234	15.8	0.00132	0.00509	0.0000659	0.00013	0.0000829	0.0537	0.00000201	0.00017	0.000163	0.000975	0.000245
2053 Oct	78.8	0.0572	0.0677	0.00311	34.9	0.0343	10.7	0.000992	0.000992	0.00000517	0.00357	0.000541	0.0181	0.00926	0.00000517	9.35	0.00000845	0.000139	0.000115	0.000911	0.0252	0.00000278	1.38	2.05	0.0119	0.000234	15.8	0.00132	0.00509	0.0000659	0.00013	0.000083	0.0537	0.00000201	0.00017	0.000163	0.000975	0.000245
2053 Nov	78.8	0.0572	0.0677	0.00311	34.9	0.0343	10.7	0.000992	0.000992	0.00000517	0.00357	0.000541	0.0181	0.00926	0.00000517	9.35	0.00000845	0.000139	0.000115	0.000911	0.0252	0.00000278	1.38	2.05	0.0119	0.000234	15.8	0.00132	0.00509	0.0000659	0.00013	0.000083	0.0537	0.00000201	0.00017	0.000163	0.000975	0.000245
2053 Dec	78.8	0.0572	0.0677	0.00311	34.9	0.0343	10.7	0.000992	0.000992	0.00000517	0.00357	0.000541	0.0181	0.00926	0.00000517	9.35	0.00000845	0.000139	0.000115	0.000911	0.0252	0.00000278	1.38	2.05	0.0119	0.000234	15.8	0.00132	0.0051	0.0000659	0.00013	0.000083	0.0537	0.00000201	0.00017	0.000163	0.000975	0.000245
2054 Jan	78.8	0.0572	0.0677	0.00311	34.9	0.0343	10.7	0.000992	0.000992	0.00000517	0.00357	0.000541	0.0181	0.00926	0.00000517	9.35	0.00000845	0.000139	0.000115	0.000911	0.0252	0.00000278	1.38	2.05	0.0119	0.000234	15.8	0.00132	0.0051	0.0000659	0.00013	0.000083	0.0537	0.00000201	0.00017	0.000163	0.000975	0.000245
2054 Feb	78.8	0.0572	0.0677	0.00311	34.9	0.0343	10.7	0.000992	0.000992	0.00000517	0.00357	0.000541	0.0181	0.00926	0.00000517	9.35	0.00000845	0.000139	0.000115	0.000911	0.0252	0.00000278	1.38	2.05	0.0119	0.000234	15.8	0.00132	0.0051	0.0000659	0.00013	0.000083	0.0537	0.00000201	0.00017	0.000163	0.000975	0.000245
2054 Mar	78.8	0.0572	0.0677	0.00311	34.9	0.0343	10.7	0.000992	0.000992	0.00000517	0.00357	0.000541	0.0181	0.00926	0.00000517	9.35	0.00000845	0.000139	0.000115	0.000911	0.0252	0.00000278	1.38	2.05	0.0119	0.000234	15.8	0.00132	0.0051	0.0000659	0.00013	0.000083	0.0537	0.00000201	0.00017	0.000163	0.000975	0.000245
2054 Apr	78.8	0.0572	0.0677	0.00311	34.9	0.0343	10.7	0.000992	0.000992	0.00000517	0.00357	0.000541	0.0182	0.00926	0.00000518	9.35	0.00000845	0.000139	0.000115	0.000912	0.0252	0.00000278	1.38	2.05	0.0119	0.000234	15.8	0.00132	0.0051	0.0000659	0.00013	0.000083	0.0537	0.00000201	0.00017	0.000163	0.000975	0.000245
2054 May	78.8	0.0572	0.0677	0.00311	34.9	0.0344	10.7	0.000993	0.000993	0.00000517	0.00357	0.000542	0.0182	0.00927	0.00000518	9.36	0.00000846	0.000139	0.000115	0.000912	0.0253	0.00000279	1.38	2.05	0.0119	0.000234	15.8	0.00132	0.0051	0.0000662	0.00013	0.000083	0.0538	0.00000201	0.00017	0.000163	0.000976	0.000246
2054 Jun	78.6	0.057	0.0674	0.0031	34.7	0.0342	10.6	0.00099	0.00099	0.00000516	0.00357	0.000543	0.0181	0.00931	0.00000517	9.38	0.00000847	0.000139	0.000115	0.00091	0.0257	0.0000028	1.38	2.05	0.0121	0.000234	15.7	0.00132	0.0051	0.0000676	0.00013	0.0000829	0.0538	0.00000201	0.000169	0.000165	0.000976	0.000244
2054 Jul	78.5	0.057	0.0674	0.00309	34.7	0.0342	10.6	0.00099	0.00099	0.00000516	0.00358	0.000543	0.0181	0.00931	0.00000517	9.38	0.00000848	0.000139	0.000115	0.00091	0.0257	0.00000281	1.38	2.05	0.0121	0.000233	15.7	0.00132	0.00511	0.0000676	0.00013	0.0000828	0.0538	0.00000201	0.000169	0.000166	0.000977	0.000244
2054 Aug	78.6	0.057	0.0674	0.0031	34.7	0.0343	10.6	0.000991	0.000991	0.00000516	0.00358	0.000544	0.0181	0.00932	0.00000517	9.39	0.00000849	0.000139	0.000115	0.00091	0.0258	0.00000281	1.38	2.05	0.0121	0.000234	15.7	0.00132	0.00511	0.0000676	0.000131	0.0000829	0.0539	0.00000201	0.000169	0.000166	0.000978	0.000244
2054 Sep	78.6	0.057	0.0674	0.0031	34.7	0.0343	10.6	0.000991	0.000991	0.00000516	0.00358	0.000544	0.0181	0.00932	0.00000517	9.39	0.00000849	0.000139	0.000115	0.000911	0.0258	0.00000282	1.38	2.05	0.0121	0.000234	15.7	0.00132	0.00512	0.0000676	0.000131	0.0000829	0.0539	0.00000201	0.000169	0.000166	0.000978	0.000244
2054 Oct	78.5	0.057	0.0673	0.00309	34.7	0.0343	10.6	0.000991	0.000991	0.00000516	0.00358	0.000544	0.0181	0.00932	0.00000517	9.39	0.00000849	0.000139	0.000115	0.00091	0.0258	0.00000282	1.38	2.05	0.0121	0.000234	15.7	0.00132	0.00512	0.0000676	0.00013	0.0000828	0.0539	0.00000201	0.000169	0.000166	0.000978	0.000244
2054 Nov	78.5	0.057	0.0673	0.00309	34.7	0.0343	10.6	0.000991	0.000991	0.00000516	0.00358	0.000544	0.0181	0.00932	0.00000517	9.39	0.00000849	0.000139	0.000115	0.00091	0.0258	0.00000282	1.38	2.05	0.0121	0.000234	15.7	0.00132	0.00512	0.0000676	0.00013	0.0000828	0.0539	0.00000201	0.000169	0.000166	0.000978	0.000244
2054 Dec	78.5	0.057	0.0673	0.00309	34.7	0.0343	10.6	0.000991	0.000991	0.00000516	0.00358	0.000544	0.0181	0.00932	0.00000517	9.39	0.00000849	0.000139	0.000115	0.00091	0.0258	0.00000282	1.38	2.05	0.0121	0.000234	15.7	0.00132	0.00512	0.0000676	0.00013	0.0000828	0.0539	0.00000201	0.000169	0.000166	0.000978	0.000244
2055 Jan	78.5	0.057	0.0673	0.00309	34.7	0.0343	10.6	0.000991	0.000991	0.00000516	0.00358	0.000544	0.0181	0.00932	0.00000517	9.39	0.00000849	0.000139	0.000115	0.00091	0.0258	0.00000282	1.38	2.05	0.0121	0.000234	15.7	0.00132	0.00512	0.0000676	0.00013	0.0000828	0.0539	0.00000201	0.000169	0.000166	0.000978	0.000244
2055 Feb	78.5	0.057	0.0673	0.00309	34.7	0.0343	10.6	0.000991	0.000991	0.00000516	0.00358	0.000544	0.0181	0.00932	0.00000517	9.39	0.00000849	0.000139	0.000115	0.00091	0.0258	0.00000282	1.38	2.05	0.0121	0.000234	15.7	0.00132	0.00512	0.0000676	0.00013	0.0000828	0.0539	0.00000201	0.000169	0.000166	0.000978	0.000244
2055 Mar	78.5	0.057	0.0673	0.00309	34.7	0.0343	10.6	0.000991	0.000991	0.00000516	0.00358	0.000544	0.0181	0.00932	0.00000517	9.39	0.00000849	0.000139	0.000115	0.00091	0.0258	0.00000282	1.38	2.05	0.0121	0.000234	15.7	0.00132	0.00512	0.0000676	0.00013	0.0000828	0.0539	0.00000201	0.000169	0.000166	0.000978	0.000244
2055 Apr	78.6	0.0571	0.0673	0.00309	34.7	0.0343	10.6	0.000991	0.000991	0.00000516	0.00358	0.000544	0.0181	0.00933	0.00000517	9.39	0.00000849	0.000139	0.000115	0.00091	0.0258	0.00000282	1.38	2.05	0.0121	0.000234	15.7	0.00132	0.00512	0.0000676	0.00013	0.0000828	0.0539	0.00000201	0.000169	0.000166	0.000978	0.000244
2055 May	78.6	0.0571	0.0674	0.0031	34.7	0.0343	10.6	0.000992	0.000992	0.00000516	0.00359	0.000545	0.0181	0.00933	0.00000517	9.4	0.00000849	0.000139	0.000115	0.000911	0.0258	0.00000282	1.38	2.05	0.0121	0.000234	15.7	0.00132	0.00512	0.0000676	0.00013	0.0000829	0.0539	0.00000201	0.000169	0.000166	0.000979	0.000244
2055 Jun	78.3	0.0568	0.067	0.00308	34.6	0.0342	10.6	0.00099	0.00099	0.00000515	0.00359	0.000545	0.018	0.00932	0.00000516	9.38	0.00000852	0.000139	0.000115	0.000908	0.026	0.00000284	1.38	2.04	0.0121	0.000233	15.6	0.00132	0.00512	0.0000676	0.000131	0.0000826	0.0538	0.00000201	0.000168	0.000166	0.00098	0.000243
2055 Jul	78.3	0.0568	0.067	0.00308	34.5	0.0342	10.6	0.00099	0.00099	0.00000515	0.0036	0.000545	0.018	0.00932	0.00000516	9.38	0.00000854	0.000139	0.000115	0.000908	0.0261	0.00000285	1.38	2.04	0.0121	0.000233	15.6	0.00132	0.00513	0.0000677	0.000131	0.0000825	0.0538	0.00000201	0.000168	0.000167	0.000982	0.000242
2055 Aug	78.4	0.0569	0.0671	0.00309	34.6	0.0342	10.6	0.000992	0.000992	0.00000516	0.0036	0.000546	0.0181	0.00934	0.00000517	9.4	0.00000855	0.00014	0.000115	0.000909	0.0261	0.00000286	1.38	2.04	0.0121	0.000234	15.6	0.00132	0.00514	0.0000678	0.000131	0.0000827	0.0539	0.00000201	0.000168	0.000167	0.000984	0.000243
2055 Sep	78.4	0.0569	0.067	0.00308	34.6	0.0342	10.6	0.000992	0.000992	0.00000516	0.0036	0.000547	0.0181	0.00934	0.00000517	9.4	0.00000855	0.00014	0.000115	0.00091	0.0261	0.00000286	1.38	2.04	0.0121	0.000234	15.6	0.00132	0.00514	0.0000677	0.000131	0.0000827	0.0539	0.00000201	0.000168	0.000167	0.000984	0.000243
2055 Oct	78.4	0.0569	0.067	0.00308	34.6	0.0342	10.6	0.000992	0.000992	0.00000516	0.00361	0.000547	0.0181	0.00935	0.00000517	9.4	0.00000856	0.00014	0.000115	0.00091	0.0262	0.00000286	1.38	2.05	0.0121	0.000234	15.6	0.00132	0.00514	0.0000678	0.000131	0.0000827	0.0539	0.00000201	0.000168	0.000167	0.000984	0.000243
2055 Nov	78.4	0.0569	0.067	0.00309	34.6	0.0342	10.6	0.000992	0.000992	0.00000516	0.00361	0.000547	0.0181	0.00935	0.00000517	9.41	0.00000856	0.00014	0.000115	0.00091	0.0262	0.00000286	1.38	2.05	0.0121	0.000234	15.6	0.00132	0.00514	0.0000678	0.000131	0.0000827	0.0539	0.00000201	0.000168	0.000167	0.000984	0.000243
2055 Dec	78.4	0.0569	0.067	0.00309	34.6	0.0342	10.6	0.000992	0.000992	0.00000516	0.00361	0.000547	0.0181	0.00935	0.00000517	9.41	0.00000856	0.00014	0.000115	0.00091	0.0262	0.00000286	1.38	2.05	0.0121	0.000234	15.6	0.00132	0.00514	0.0000678	0.000131	0.0000827	0.0539	0.00000201	0.000168	0.000167	0.000984	0.000243
2056 Jan	78.4	0.0569	0.067	0.00309	34.6	0.0342	10.6	0.000992	0.000992	0.00000516	0.00361	0.000547	0.0181	0.00935	0.00000517	9.41	0.00000856	0.00014	0.000115	0.00091	0.0262	0.00000286	1.38	2.05	0.0121	0.000234	15.6	0.00132	0.00514	0.0000678	0.000131	0.0000827	0.0539	0.00000201	0.000168	0.000167	0.000984	0.000243
2056 Feb	78.4	0.0569	0.067	0.00309	34.6	0.0342	10.6	0.000992	0.000992	0.00000516	0.00361	0.000547	0.0181	0.00935	0.00000517	9.41	0.00000856	0.00014	0.000115	0.00091	0.0262	0.00000286	1.38	2.05	0.0121	0.000234	15.6	0.00132	0.00514	0.0000678	0.000131	0.0000827	0.0539	0.00000201	0.000168	0.000167	0.000984	0.000243
2056 Mar	78.4	0.0569	0.067	0.00309	34.6	0.0342	10.6	0.000992	0.000992	0.00000516	0.00361	0.000547	0.0181	0.00935	0.00000517	9.41	0.00000856	0.00014	0.000115	0.00091	0.0262	0.00000286	1.38	2.05	0.0121	0.000234	15.6	0.00132	0.00514	0.0000678	0.000131	0.0000827	0.0539	0.00000201	0.000168	0.000167	0.000984	0.000243
2056 Apr	78.4	0.0569	0.0671	0.00309	34.6	0.0342	10.6	0.000992	0.000992	0.00000517	0.00361	0.000547	0.0181	0.00935	0.00000517	9.41	0.00000856	0.00014	0.000115	0.00091	0.0262	0.00000286	1.38	2.05	0.0121	0.000234	15.6	0.00132	0.00514	0.0000678	0.000131	0.0000827	0.0539	0.00000201	0.000169	0.000167	0.000984	0.000243
2056 May	78.5	0.0569	0.0671	0.00309	34.6	0.0343	10.6	0.000993	0.000993	0.00000517	0.00361	0.000548	0.0181	0.00937	0.00000518	9.43	0.00000857	0.00014	0.000116	0.000911	0.0263	0.00000287	1.38	2.05	0.0122	0.000234	15.6	0.00132	0.00515	0.0000683	0.000131	0.0000828	0.054	0.00000201	0.000169	0.000168	0.000985	0.000243
2056 Jun	78.3	0.0568	0.0668	0.00307	34.5	0.0341	10.5	0.00099	0.00099	0.00000516	0.00361	0.00055	0.018	0.00943	0.00000516	9.46	0.00000859	0.00014	0.000117	0.000909	0.0267	0.00000288	1.38	2.05	0.0124	0.000233	15.6	0.00132	0.00516	0.0000702	0.000131	0.0000827	0.0542	0.00000201	0.000168	0.00017	0.000986	0.000241
2056 Jul	78.4	0.0569	0.0669	0.00308	34.5	0.0342	10.6	0.000992	0.000992	0.00000517	0.00362	0.000551	0.018	0.00944	0.00000517	9.48	0.00000861	0.000141	0.000117	0.000911	0.0268	0.00000289	1.38	2.05	0.0124	0.000234	15.6	0.00132	0.00517	0.0000703	0.000131	0.0000828	0.0543	0.00000201	0.000168	0.000171	0.000988	0.000242
2056 Aug	78.5	0.057	0.0669	0.00308	34.5	0.0342	10.6	0.000994	0.000994	0.00000517	0.00362	0.000552	0.018	0.00946	0.00000518	9.49	0.00000862	0.000141	0.000117	0.000912	0.0269	0.0000029	1.38	2.05	0.0124	0.000234	15.6	0.00132	0.00518	0.0000704	0.000131	0.0000829	0.0544	0.00000201	0.000168	0.000171	0.000989	0.000242
2056 Sep	78.6	0.057	0.067	0.00308	34.6	0.0343	10.6	0.000995	0.000995	0.00000518	0.00363	0.000553	0.0181	0.00947	0.00000518	9.5	0.00000863	0.000141	0.000117	0.000913	0.0269	0.0000029	1.39	2.06	0.0124	0.000234	15.6	0.00132	0.00518	0.0000705	0.000132	0.000083	0.0544	0.00000202	0.000168	0.000171	0.00099	0.000242
2056 Oct	78.5	0.057	0.0669	0.00308	34.6	0.0343	10.6	0.000994	0.000994	0.00000517	0.00363	0.000553	0.0181	0.00947	0.00000518	9.5	0.00000862	0.000141	0.000117	0.000912	0.0269	0.0000029	1.38	2.06	0.0124	0.000234	15.6	0.00132	0.00518	0.0000704	0.000131	0.0000829	0.0544	0.00000202	0.000168	0.000171	0.00099	0.000242
2056 Nov	78.5	0.057	0.0669	0.00308	34.6	0.0343	10.6	0.000994	0.000994	0.00000517	0.00363	0.000553	0.0181	0.00947	0.00000518	9.5	0.00000863	0.000141	0.000117	0.000912	0.0269	0.0000029	1.38	2.06	0.0124	0.000234	15.6	0.00132	0.00518	0.0000704	0.000131	0.0000829	0.0544	0.00000202	0.000168	0.000171	0.00099	0.000242
2056 Dec	78.5	0.057	0.0669	0.00308	34.6	0.0343	10.6	0.000994	0.000994	0.00000517	0.00363	0.000553	0.0181	0.00947	0.00000518	9.5	0.00000863	0.000141	0.000117	0.000912	0.0269	0.0000029	1.38	2.06	0.0124	0.000234	15.6	0.00132	0.00518	0.0000704	0.000131	0.0000829	0.0544	0.00000202	0.000168	0.000171	0.00099	0.000242
2057 Jan	78.5	0.057	0.0669	0.00308	34.6	0.0343	10.6	0.000994	0.000994	0.00000517	0.00363	0.000553	0.0181	0.00947	0.00000518	9.5	0.00000863	0.000141	0.000117	0.000912	0.0269	0.0000029	1.38	2.06	0.0124	0.000234	15.6	0.00132	0.00518	0.0000704	0.000131	0.0000829	0.0544	0.00000202	0.000168	0.000171	0.00099	0.000242
2057 Feb	78.5	0.057	0.0669	0.00308	34.6	0.0343	10.6	0.000994	0.000994	0.00000517	0.00363	0.000553	0.0181	0.00947	0.00000518	9.5	0.00000863	0.000141	0.000117	0.000912	0.0269	0.0000029	1.38	2.06	0.0124	0.000234	15.6	0.00132	0.00518	0.0000704	0.000131	0.0000829	0.0544	0.00000202	0.000168	0.000171	0.00099	0.000242
2057 Mar	78.5	0.057	0.0669	0.00308	34.6	0.0343	10.6	0.000994	0.000994	0.00000517	0.00363	0.000553	0.0181	0.00947	0.00000518	9.5	0.00000863	0.000141	0.000117	0.000912	0.0269	0.0000029	1.38	2.06	0.0124	0.000234	15.6	0.00132	0.00518	0.0000704	0.000131	0.0000829	0.0544	0.00000202	0.000168	0.000171	0.00099	0.000242
2057 Apr	78.5	0.057	0.0669	0.00308	34.6	0.0343	10.6	0.000994	0.000994	0.00000518	0.00363	0.000553	0.0181	0.00947	0.00000518	9.5	0.00000863	0.000141	0.000117	0.000913	0.0269	0.0000029	1.38	2.06	0.0124	0.000234	15.6	0.00132	0.00518	0.0000704	0.000131	0.0000829	0.0544	0.00000202	0.000168	0.000171	0.00099	0.000242
2057 May	78.6	0.0571	0.067	0.00308	34.6	0.0343	10.6	0.000995	0.000995	0.00000518	0.00363	0.000553	0.0181	0.00948	0.00000519	9.51	0.00000864	0.000141	0.000117	0.000913	0.027	0.00000291	1.39	2.06	0.0124	0.000235	15.6	0.00132	0.00519	0.0000706	0.000132	0.000083	0.0545	0.00000202	0.000168	0.000171	0.000991	0.000242
2057 Jun	78.4	0.0569	0.0667	0.00307	34.4	0.0342	10.5	0.000993	0.000993	0.00000517	0.00364	0.000554	0.018	0.00951	0.00000517	9.52	0.00000866	0.000141	0.000118	0.000911	0.0273	0.00000292	1.38	2.06	0.0125	0.000234	15.6	0.00132	0.00519	0.0000717	0.000132	0.0000828	0.0545	0.00000201	0.000168	0.000173	0.000992	0.000241
2057 Jul	78.4	0.0569	0.0667	0.00307	34.5	0.0342	10.5	0.000994	0.000994	0.00000517	0.00364	0.000555	0.018	0.00952	0.00000518	9.54	0.00000868	0.000142	0.000118	0.000912	0.0274	0.00000293	1.38	2.06	0.0126	0.000234	15.6	0.00132	0.0052	0.0000718	0.000132	0.0000829	0.0546	0.00000202	0.000168	0.000173	0.000994	0.000241
2057 Aug	78.6	0.0571	0.0669	0.00308	34.6	0.0343	10.6	0.000997	0.000997	0.00000519	0.00365	0.000557	0.0181	0.00955	0.0000052	9.56	0.0000087	0.000142	0.000118	0.000915	0.0275	0.00000294	1.39	2.06	0.0126	0.000235	15.6	0.00133	0.00522	0.000072	0.000132	0.0000831	0.0547	0.00000202	0.000168	0.000174	0.000997	0.000242
2057 Sep	78.7	0.0571	0.0669	0.00308	34.6	0.0343	10.6	0.000998	0.000998	0.00000519	0.00366	0.000558	0.0181	0.00956	0.0000052	9.57	0.00000871	0.000142	0.000118	0.000916	0.0275	0.00000294	1.39	2.06	0.0126	0.000235	15.6	0.00133	0.00522	0.0000721	0.000132	0.0000832	0.0548	0.00000202	0.000169	0.000174	0.000997	0.000242
2057 Oct	78.7	0.0571	0.0669	0.00308	34.6	0.0343	10.6	0.000998	0.000998	0.00000519	0.00366	0.000558	0.0181	0.00956	0.0000052	9.57	0.00000871	0.000142	0.000118	0.000916	0.0275	0.00000295	1.39	2.06	0.0126	0.000235	15.6	0.00133	0.00522	0.0000721	0.000132	0.0000832	0.0548	0.00000202	0.000168	0.000174	0.000997	0.000242
2057 Nov	78.7	0.0571	0.0669	0.00308	34.6	0.0344	10.6	0.000998	0.000998	0.00000519	0.00366	0.000558	0.0181	0.00956	0.0000052	9.58	0.00000871	0.000142	0.000118	0.000916	0.0275	0.00000295	1.39	2.06	0.0126	0.000235	15.6	0.00133	0.00522	0.0000721	0.000132	0.0000832	0.0548	0.00000202	0.000168	0.000174	0.000997	0.000242
2057 Dec	78.7	0.0571	0.0669	0.00308	34.6	0.0344	10.6	0.000998	0.000998	0.00000519	0.00366	0.000558	0.0181	0.00956	0.0000052	9.58	0.00000871	0.000142	0.000118	0.000916	0.0275	0.00000295	1.39	2.06	0.0126	0.000235	15.6	0.00133	0.00522	0.0000721	0.000132	0.0000832	0.0548	0.00000202	0.000169	0.000174	0.000998	0.000242
2058 Jan	78.7	0.0571	0.0669	0.00308	34.6	0.0344	10.6	0.000998	0.000998	0.00000519	0.00366	0.000558	0.0181	0.00956	0.0000052	9.58	0.00000871	0.000142	0.000118	0.000916	0.0275	0.00000295	1.39	2.06	0.0126	0.000235	15.6	0.00133	0.00522	0.0000721	0.000132	0.0000832	0.0548	0.00000202	0.000169	0.000174	0.000998	0.000242
2058 Feb	78.7	0.0571	0.0669	0.00308	34.6	0.0344	10.6	0.000998	0.000998	0.00000519	0.00366	0.000558	0.0181	0.00956	0.0000052	9.58	0.00000871	0.000142	0.000118	0.000916	0.0275	0.00000295	1.39	2.06	0.0126	0.000235	15.6	0.00133	0.00522	0.0000721	0.000132	0.0000832	0.0548	0.00000202	0.000169	0.000174	0.000998	0.000242
2058 Mar	78.7	0.0571	0.0669	0.00308	34.6	0.0344	10.6	0.000998	0.000998	0.00000519	0.00366	0.000558	0.0181	0.00956	0.0000052	9.58	0.00000871	0.000142	0.000118	0.000916	0.0275	0.00000295	1.39	2.07	0.0126	0.000235	15.6	0.00133	0.00522	0.0000721	0.000132	0.0000832	0.0548	0.00000202	0.000169	0.000174	0.000998	0.000242
2058 Apr	78.7	0.0572	0.0669	0.00308	34.6	0.0344	10.6	0.000998	0.000998	0.00000519	0.00366	0.000558	0.0181	0.00956	0.0000052	9.58	0.00000871	0.000142	0.000118	0.000916	0.0275	0.00000295	1.39	2.07	0.0126	0.000235	15.6	0.00133	0.00522	0.0000721	0.000132	0.0000832	0.0548	0.00000202	0.000169	0.000174	0.000998	0.000242
2058 May	78.8	0.0572	0.0669	0.00308	34.6	0.0344	10.6	0.000998	0.000998	0.0000052	0.00366	0.000559	0.0181	0.00959	0.0000052	9.6	0.00000873	0.000142	0.000119	0.000916	0.0277	0.00000295	1.39	2.07	0.0127	0.000235	15.6	0.00133	0.00523	0.0000728	0.000132	0.0000832	0.0549	0.00000202	0.000169	0.000175	0.000999	0.000242
2058 Jun	78.4	0.057	0.0665	0.00306	34.4	0.0342	10.5	0.000995	0.000995	0.00000517	0.00366	0.000561	0.018	0.00966	0.00000518	9.64	0.00000874	0.000143	0.00012	0.000914	0.0283	0.00000297	1.39	2.07	0.013	0.000234	15.5	0.00132	0.00523	0.0000753	0.000132	0.000083	0.0551	0.00000202	0.000167	0.000178	0.000998	0.00024
2058 Jul	78.5	0.057	0.0665	0.00307	34.4	0.0342	10.5	0.000996	0.000996	0.00000518	0.00367	0.000562	0.018	0.00967	0.00000519	9.65	0.00000876	0.000143	0.00012	0.000915	0.0283	0.00000298	1.39	2.07	0.013	0.000234	15.5	0.00133	0.00524	0.0000754	0.000132	0.0000831	0.0552	0.00000202	0.000168	0.000179	0.001	0.00024
2058 Aug	78.6	0.0571	0.0666	0.00307	34.5	0.0343	10.6	0.000997	0.000997	0.00000519	0.00367	0.000563	0.018	0.00969	0.0000052	9.67	0.00000877	0.000143	0.00012	0.000916	0.0284	0.00000298	1.39	2.07	0.013	0.000235	15.6	0.00133	0.00525	0.0000756	0.000133	0.0000832	0.0552	0.00000202	0.000168	0.000179	0.001	0.00024
2058 Sep	78.6	0.0571	0.0666	0.00307	34.5	0.0343	10.5	0.000997	0.000997	0.00000519	0.00368	0.000563	0.018	0.00969	0.0000052	9.67	0.00000878	0.000143	0.00012	0.000916	0.0284	0.00000299	1.39	2.07	0.013	0.000235	15.6	0.00133	0.00525	0.0000756	0.000133	0.0000832	0.0553	0.00000202	0.000168	0.000179	0.001	0.00024
2058 Oct	78.6	0.0571	0.0666	0.00307	34.4	0.0343	10.5	0.000997	0.000997	0.00000519	0.00368	0.000563	0.018	0.00969	0.0000052	9.67	0.00000878	0.000143	0.00012	0.000916	0.0284	0.00000299	1.39	2.07	0.013	0.000235	15.6	0.00133	0.00526	0.0000755	0.000133	0.0000832	0.0553	0.00000202	0.000168	0.000179	0.001	0.00024
2058 Nov	78.6	0.0571	0.0666	0.00307	34.5	0.0343	10.5	0.000998	0.000998	0.00000519	0.00368	0.000564	0.018	0.00969	0.0000052	9.67	0.00000878	0.000143	0.00012	0.000916	0.0284	0.00000299	1.39	2.07	0.013	0.000235	15.6	0.00133	0.00526	0.0000755	0.000133	0.0000832	0.0553	0.00000202	0.000168	0.000179	0.001	0.00024
2058 Dec	78.6	0.0571	0.0666	0.00307	34.5	0.0343	10.5	0.000998	0.000998	0.00000519	0.00368	0.000564	0.018	0.00969	0.0000052	9.67	0.00000878	0.000143	0.00012	0.000916	0.0284	0.00000299	1.39	2.07	0.013	0.000235	15.6	0.00133	0.00526	0.0000755	0.000133	0.0000832	0.0553	0.00000202	0.000168	0.000179	0.001	0.00024
2059 Jan	78.6	0.0571	0.0666	0.00307	34.5	0.0343	10.5	0.000998	0.000998	0.00000519	0.00368	0.000564	0.018	0.00969	0.0000052	9.67	0.00000878	0.000143	0.00012	0.000916	0.0284	0.00000299	1.39	2.07	0.013	0.000235	15.6	0.00133	0.00526	0.0000755	0.000133	0.0000832	0.0553	0.00000202	0.000168	0.000179	0.001	0.00024
2059 Feb	78.6	0.0571	0.0666	0.00307	34.5	0.0343	10.5	0.000998	0.000998	0.00000519	0.00368	0.000564	0.018	0.00969	0.0000052	9.67	0.00000878	0.000143	0.00012	0.000916	0.0284	0.00000299	1.39	2.07	0.013	0.000235	15.6	0.00133	0.00526	0.0000755	0.000133	0.0000832	0.0553	0.00000202	0.000168	0.000179	0.001	0.00024
2059 Mar	78.6	0.0571	0.0666	0.00307	34.5	0.0343	10.5	0.000998	0.000998	0.00000519	0.00368	0.000564	0.018	0.00969	0.0000052	9.67	0.00000878	0.000143	0.00012	0.000916	0.0284	0.00000299	1.39	2.07	0.013	0.000235	15.6	0.00133	0.00526	0.0000755	0.000133	0.0000832	0.0553	0.00000202	0.000168	0.000179	0.001	0.00024
2059 Apr	78.6	0.0571	0.0666	0.00307	34.5	0.0343	10.5	0.000998	0.000998	0.00000519	0.00368	0.000564	0.018	0.00969	0.0000052	9.67	0.00000878	0.000143	0.00012	0.000916	0.0284	0.00000299	1.39	2.07	0.013	0.000235	15.6	0.00133	0.00526	0.0000755	0.000133	0.0000832	0.0553	0.00000202	0.000168	0.000179	0.001	0.00024

Appendix D.3-3: WES Pit Lake

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum
2059 May	78.7	0.0572	0.0666	0.00307	34.5	0.0343	10.6	0.000998	0.000998	0.00000519	0.00368
2059 Jun	78.7	0.0571	0.0665	0.00306	34.4	0.0342	10.5	0.000998	0.000998	0.00000519	0.00369
2059 Jul	78.9	0.0573	0.0667	0.00307	34.5	0.0343	10.6	0.001	0.001	0.00000521	0.0037
2059 Aug	79	0.0574	0.0668	0.00308	34.6	0.0344	10.6	0.001	0.001	0.00000522	0.00371
2059 Sep	79.1	0.0575	0.0668	0.00308	34.6	0.0344	10.6	0.001	0.001	0.00000522	0.00371
2059 Oct	78.9	0.0574	0.0667	0.00307	34.5	0.0344	10.6	0.001	0.001	0.00000521	0.00371
2059 Nov	78.9	0.0574	0.0667	0.00307	34.5	0.0344	10.6	0.001	0.001	0.00000521	0.00371
2059 Dec	78.9	0.0574	0.0667	0.00307	34.5	0.0344	10.6	0.001	0.001	0.00000521	0.00371
2060 Jan	78.9	0.0574	0.0667	0.00307	34.5	0.0344	10.6	0.001	0.001	0.00000521	0.00371
2060 Feb	78.9	0.0574	0.0667	0.00307	34.5	0.0344	10.6	0.001	0.001	0.00000521	0.00371
2060 Mar	78.9	0.0574	0.0667	0.00307	34.5	0.0344	10.6	0.001	0.001	0.00000521	0.00371
2060 Apr	78.9	0.0574	0.0667	0.00307	34.5	0.0344	10.6	0.001	0.001	0.00000521	0.00371
2060 May	79	0.0575	0.0666	0.00307	34.5	0.0344	10.6	0.001	0.001	0.00000521	0.00371
2060 Jun	78.8	0.0574	0.0664	0.00306	34.4	0.0343	10.5	0.001	0.001	0.0000052	0.00371
2060 Jul	79	0.0575	0.0665	0.00307	34.5	0.0344	10.6	0.001	0.001	0.00000522	0.00373
2060 Aug	79.1	0.0576	0.0666	0.00307	34.5	0.0344	10.6	0.001	0.001	0.00000522	0.00373
2060 Sep	79	0.0575	0.0665	0.00307	34.5	0.0344	10.6	0.001	0.001	0.00000522	0.00373
2060 Oct	78.9	0.0575	0.0664	0.00306	34.4	0.0344	10.6	0.001	0.001	0.00000521	0.00373
2060 Nov	78.9	0.0575	0.0664	0.00306	34.4	0.0344	10.6	0.001	0.001	0.00000521	0.00373
2060 Dec	78.9	0.0575	0.0664	0.00306	34.4	0.0344	10.6	0.001	0.001	0.00000521	0.00373
2061 Jan	78.9	0.0575	0.0664	0.00306	34.4	0.0344	10.6	0.001	0.001	0.00000521	0.00373
2061 Feb	78.9	0.0575	0.0664	0.00306	34.4	0.0344	10.6	0.001	0.001	0.00000521	0.00373
2061 Mar	78.9	0.0575	0.0664	0.00306	34.4	0.0344	10.6	0.001	0.001	0.00000521	0.00373
2061 Apr	78.9	0.0575	0.0664	0.00306	34.4	0.0344	10.6	0.001	0.001	0.00000522	0.00373
2061 May	79	0.0576	0.0664	0.00306	34.4	0.0344	10.6	0.001	0.001	0.00000522	0.00374
2061 Jun	78.7	0.0574	0.066	0.00305	34.3	0.0342	10.5	0.001	0.001	0.0000052	0.00373
2061 Jul	78.9	0.0575	0.0662	0.00305	34.4	0.0343	10.5	0.001	0.001	0.00000521	0.00374
2061 Aug	79.1	0.0576	0.0663	0.00306	34.4	0.0344	10.6	0.001	0.001	0.00000522	0.00375
2061 Sep	79.1	0.0577	0.0663	0.00306	34.4	0.0344	10.6	0.00101	0.00101	0.00000523	0.00375
2061 Oct	79	0.0576	0.0662	0.00306	34.4	0.0344	10.5	0.001	0.001	0.00000522	0.00375
2061 Nov	78.9	0.0576	0.0662	0.00305	34.4	0.0344	10.5	0.001	0.001	0.00000522	0.00375
2061 Dec	78.9	0.0576	0.0662	0.00305	34.4	0.0344	10.5	0.001	0.001	0.00000522	0.00375
2062 Jan	78.9	0.0576	0.0662	0.00305	34.4	0.0344	10.5	0.001	0.001	0.00000522	0.00375
2062 Feb	78.9	0.0576	0.0662	0.00305	34.4	0.0344	10.5	0.001	0.001	0.00000522	0.00375
2062 Mar	78.9	0.0576	0.0662	0.00305	34.4	0.0344	10.5	0.001	0.001	0.00000522	0.00375
2062 Apr	79	0.0576	0.0662	0.00306	34.4	0.0344	10.5	0.001	0.001	0.00000522	0.00375
2062 May	79	0.0577	0.0662	0.00306	34.4	0.0344	10.5	0.001	0.001	0.00000522	0.00376
2062 Jun	78.8	0.0574	0.066	0.00305	34.3	0.0343	10.5	0.001	0.001	0.00000521	0.00376
2062 Jul	78.7	0.0574	0.0659	0.00304	34.2	0.0343	10.5	0.001	0.001	0.00000521	0.00376
2062 Aug	78.7	0.0574	0.0658	0.00304	34.2	0.0343	10.5	0.001	0.001	0.00000521	0.00377
2062 Sep	78.7	0.0574	0.0658	0.00304	34.2	0.0343	10.5	0.001	0.001	0.00000521	0.00377
2062 Oct	78.5	0.0573	0.0656	0.00303	34.1	0.0342	10.5	0.001	0.001	0.0000052	0.00377
2062 Nov	78.5	0.0573	0.0656	0.00303	34.1	0.0342	10.5	0.001	0.001	0.0000052	0.00377
2062 Dec	78.5	0.0573	0.0656	0.00303	34.1	0.0342	10.5	0.001	0.001	0.0000052	0.00377
2063 Jan	78.5	0.0573	0.0656	0.00303	34.1	0.0342	10.5	0.001	0.001	0.0000052	0.00377
2063 Feb	78.5	0.0573	0.0656	0.00303	34.1	0.0342	10.5	0.001	0.001	0.0000052	0.00377
2063 Mar	78.5	0.0573	0.0656	0.00303	34.1	0.0343	10.5	0.001	0.001	0.0000052	0.00377
2063 Apr	78.5	0.0573	0.0656	0.00303	34.1	0.0343	10.5	0.001	0.001	0.0000052	0.00377
2063 May	78.5	0.0574	0.0656	0.00303	34.1	0.0343	10.5	0.001	0.001	0.00000521	0.00377
2063 Jun	78.1	0.057	0.065	0.00301	33.9	0.034	10.4	0.000996	0.000996	0.00000518	0.00377
2063 Jul	78.1	0.057	0.065	0.00301	33.8	0.034	10.4	0.000997	0.000997	0.00000518	0.00377
2063 Aug	78.2	0.0571	0.0651	0.00301	33.9	0.0341	10.4	0.000999	0.000999	0.00000519	0.00378
2063 Sep	78.3	0.0572	0.0651	0.00301	33.9	0.0341	10.4	0.000999	0.000999	0.00000519	0.00378
2063 Oct	78.2	0.0572	0.0651	0.00301	33.9	0.0341	10.4	0.000999	0.000999	0.00000519	0.00378
2063 Nov	78.2	0.0572	0.0651	0.00301	33.9	0.0341	10.4	0.000999	0.000999	0.00000519	0.00378
2063 Dec	78.2	0.0572	0.0651	0.00301	33.9	0.0341	10.4	0.000999	0.000999	0.00000519	0.00378
2064 Jan	78.2	0.0572	0.0651	0.00301	33.9	0.0341	10.4	0.000999	0.000999	0.00000519	0.00378
2064 Feb	78.2	0.0572	0.0651	0.00301	33.9	0.0341	10.4	0.000999	0.000999	0.00000519	0.00378
2064 Mar	78.2	0.0572	0.0651	0.00301	33.9	0.0341	10.4	0.000999	0.000999	0.00000519	0.00378
2064 Apr	78.2	0.0572	0.0651	0.00301	33.9	0.0341	10.4	0.000999	0.000999	0.00000519	0.00378
2064 May	78.2	0.0572	0.0651	0.00301	33.9	0.0341	10.4	0.000999	0.000999	0.00000519	0.00379
2064 Jun	78	0.057	0.0647	0.00299	33.7	0.0339	10.3	0.000996	0.000996	0.00000517	0.00378
2064 Jul	78.1	0.0571	0.0648	0.003	33.8	0.034	10.4	0.000997	0.000997	0.00000518	0.00379
2064 Aug	78.2	0.0571	0.0648	0.003	33.8	0.034	10.4	0.000998	0.000998	0.00000519	0.0038
2064 Sep	78.1	0.0571	0.0647	0.003	33.7	0.034	10.4	0.000998	0.000998	0.00000518	0.0038
2064 Oct	78.1	0.0571	0.0647	0.003	33.7	0.034	10.4	0.000998	0.000998	0.00000519	0.0038
2064 Nov	78.1	0.0571	0.0647	0.003	33.8	0.034	10.4	0.000998	0.000998	0.00000519	0.0038
2064 Dec	78.1	0.0571	0.0647	0.003	33.8	0.034	10.4	0.000998	0.000998	0.00000519	0.0038
2065 Jan	78.1	0.0571	0.0647	0.003	33.8	0.034	10.4	0.000998	0.000998	0.00000519	0.0038
2065 Feb	78.1	0.0571	0.0647	0.003	33.8	0.034	10.4	0.000998	0.000998	0.00000519	0.0038
2065 Mar	78.1	0.0571	0.0647	0.003	33.8	0.034	10.4	0.000998	0.000998	0.00000519	0.0038
2065 Apr	78.1	0.0571	0.0648	0.003	33.8	0.034	10.4	0.000998	0.000998	0.00000519	0.0038
2065 May	78.2	0.0572	0.0648	0.003	33.8	0.034	10.4	0.000999	0.000999	0.00000519	0.0038
2065 Jun	78	0.057	0.0645	0.00299	33.6	0.0339	10.3	0.000997	0.000997	0.00000518	0.0038
2065 Jul	78.2	0.0571	0.0646	0.00299	33.7	0.034	10.3	0.000999	0.000999	0.00000519	0.00381
2065 Aug	78.3	0.0573	0.0647	0.003	33.8	0.0341	10.4	0.001	0.001	0.0000052	0.00382
2065 Sep	78.2	0.0572	0.0646	0.00299	33.7	0.0341	10.4	0.001	0.001	0.00000519	0.00382
2065 Oct	78	0.0572	0.0644	0.00298	33.6	0.034	10.3	0.000998	0.000998	0.00000518	0.00382
2065 Nov	78	0.0572	0.0643	0.00298	33.6	0.034	10.3	0.000997	0.000997	0.00000518	0.00382
2065 Dec	78	0.0572	0.0643	0.00298	33.6	0.034	10.3	0.000997	0.000997	0.00000518	0.00382
2066 Jan	78	0.0572	0.0643	0.00298	33.6	0.034	10.3	0.000997	0.000997	0.00000518	0.00382
2066 Feb	78	0.0572	0.0643	0.00298	33.6	0.034	10.3	0.000998	0.000998	0.00000518	0.00382
2066 Mar	78	0.0572	0.0644	0.00298	33.6	0.034	10.3	0.000998	0.000998	0.00000518	0.00382
2066 Apr	78	0.0572	0.0644	0.00298	33.6	0.034	10.3	0.000998	0.000998	0.00000518	0.00382
2066 May	78	0.0572	0.0644	0.00298	33.6	0.034	10.3	0.000998	0.000998	0.00000519	0.00382
2066 Jun	77.7	0.057	0.064	0.00297	33.5	0.0339	10.3	0.000996	0.000996	0.00000517	0.00382
2066 Jul	77.9	0.0571	0.0641	0.00297	33.5	0.0339	10.3	0.000998	0.000998	0.00000518	0.00384
2066 Aug	78	0.0572	0.0643	0.00298	33.6	0.034	10.3	0.001	0.001	0.00000519	0.00385
2066 Sep	78.1	0.0572	0.0643	0.00298	33.6	0.034	10.3	0.001	0.001	0.0000052	0.00385
2066 Oct	78	0.0572	0.0642	0.00298	33.6	0.034	10.3	0.001	0.001	0.00000519	0.00385
2066 Nov	78	0.0572	0.0642	0.00298	33.5	0.034	10.3	0.001	0.001	0.00000519	0.00385
2066 Dec	78	0.0572	0.0642	0.00298	33.5	0.034	10.3	0.001	0.001	0.00000519	0.00385
2067 Jan	78	0.0572	0.0642	0.00298	33.5	0.034	10.3	0.001	0.001	0.00000519	0.00385
2067 Feb	78	0.0572	0.0642	0.00298	33.5	0.034	10.3	0.001	0.001	0.00000519	0.00385
2067 Mar	78	0.0572	0.0642	0.00298	33.6	0.034	10.3	0.001	0.001	0.00000519	0.00385
2067 Apr	78	0.0572	0.0642	0.00298	33.6	0.034	10.3	0.001	0.001	0.00000519	0.00385
2067 May	78	0.0573	0.0642	0.00298	33.6	0.034	10.3	0.001	0.001	0.0000052	0.00385
2067 Jun	77.9	0.0572	0.064	0.00297	33.5	0.0339	10.3	0.000999	0.000999	0.00000519	0.00385
2067 Jul	78.1	0.0573	0.0641	0.00298	33.6	0.034	10.3	0.001	0.001	0.0000052	0.00387
2067 Aug	78.2	0.0574	0.0642	0.00298	33.6	0.0341	10.3	0.001	0.001	0.00000521	0.00387
2067 Sep	78.2	0.0574	0.0642	0.00298	33.6	0.0341	10.3	0.001	0.001	0.00000521	0.00387
2067 Oct	78.1	0.0574	0.0641	0.00298	33.5	0.0341	10.3	0.001	0.001	0.0000052	0.00387
2067 Nov	78.1	0.0574	0.0641	0.00297	33.5	0.0341	10.3	0.001	0.001	0.0000052	0.00387
2067 Dec	78.1	0.0574	0.0641	0.00297	33.5	0.0341	10.3	0.001	0.001	0.0000052	0.00387
2068 Jan	78.1	0.0574	0.0641	0.00297	33.5	0.0341	10.3	0.001	0.001	0.0000052	0.00387
2068 Feb	78.1	0.0574	0.0641	0.00297	33.5	0.0341	10.3	0.001	0.001	0.0000052	0.00387
2068 Mar	78.1	0.0574	0.0641	0.00297	33.5	0.0341	10.3	0.001	0.001	0.0000052	0.00387
2068 Apr	78.2	0.0574	0.0641	0.00298	33.6	0.0341	10.3	0.001	0.001	0.00000521	0.00388
2068 May	78.2	0.0575	0.0641	0.00298	33.6	0.0341	10.3	0.001	0.001	0.00000521	0.00388
2068 Jun	77.8	0.0572	0.0636	0.00295	33.3	0.0339	10.2	0.000998	0.000998	0.00000518	0.00387
2068 Jul	77.9	0.0572	0.0637	0.00296	33.4	0.0339	10.3	0.001	0.001	0.00000519	0.00388
2068 Aug	78.1	0.0574	0.0638	0.00296	33.4	0.034	10.3	0.001	0.001	0.0000052	0.00389
2068 Sep	78.1	0.0574	0.0638	0.00296	33.4	0.034	10.3	0.001	0.001	0.0000052	0.00389
2068 Oct	78.1	0.0574	0.0638	0.00296	33.4	0.034	10.3	0.001	0.001	0.00000521	0.00389
2068 Nov	78.1	0.0574	0.0638	0.00296	33.5	0.034	10.3	0.001	0.001	0.00000521	0.0039
2068 Dec	78.1	0.0574	0.0638	0.00296	33.5	0.034	10.3	0.001	0.001	0.00000521	0.0039
2069 Jan	78.1	0.0574	0.0638	0.00296	33.5	0.034	10.3	0.001	0.001	0.00000521	0.0039
2069 Feb	78.1	0.0574	0.0638	0.00296	33.5	0.034	10.3	0.001	0.001	0.00000521	0.0039
2069 Mar	78.1	0.0574	0.0638	0.00296	33.5	0.034	10.3	0.001	0.001	0.00000521	0.0039
2069 Apr	78.1	0.0574	0.0638	0.00296	33.5	0.034	10.3	0.001	0.001	0.00000521	0.0039
2069 May	78.2	0.0575	0.0639	0.00297	33.5	0.0341	10.3	0.001	0.001	0.00000521	0.0039
2069 Jun	78	0.0573	0.0636	0.00296	33.4	0.034	10.3	0.001	0.001	0.0000052	0.0039
2069 Jul	78.1	0.0573	0.0637	0.00296	33.4	0.034	10.3	0.001	0.001	0.00000521	0.00391
2069 Aug	78.2	0.0574	0.0638	0.00296	33.4	0.0341	10.3	0.00101	0.00101	0.00000522	0.00392
2069 Sep	78.1	0.0574	0.0637	0.00296	33.4	0.034	10.3	0.001	0.001	0.00000521	0.00392
2069 Oct	77.9	0.0574	0.0635	0.00295	33.3	0.034	10.2	0.001	0.001	0.0000052	0.00392

Constituents	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum
2059 May	0.000564	0.018	0.00971	0.0000052	9.69	0.00000879	0.000144	0.000121	0.000917	0.0285	0.00000299	1.39	2.08	0.013	0.000235
2059 Jun	0.000566	0.018	0.00976	0.0000052	9.72	0.00000881	0.000144	0.000121	0.000917	0.0289	0.00000301	1.39	2.08	0.0132	0.000235
2059 Jul	0.000568	0.018	0.00979	0.00000521	9.75	0.00000884	0.000144	0.000122	0.000919	0.029	0.00000302	1.4	2.08	0.0132	0.000235
2059 Aug	0.000569	0.0181	0.00981	0.00000522	9.77	0.00000886	0.000145	0.000122	0.000922	0.029	0.00000302	1.4	2.09	0.0133	0.000236
2059 Sep	0.00057	0.0181	0.00982	0.00000523	9.78	0.00000886	0.000145	0.000122	0.000922	0.0291	0.00000303	1.4	2.09	0.0133	0.000236
2059 Oct	0.000569	0.0181	0.00981	0.00000522	9.77	0.00000886	0.000145	0.000122	0.000921	0.0291	0.00000303	1.4	2.09	0.0132	0.000236
2059 Nov	0.00057	0.0181	0.00981	0.00000522	9.77	0.00000886	0.000145	0.000122	0.000921	0.0291	0.00000303	1.4	2.09	0.0132	0.000236
2059 Dec	0.00057	0.0181	0.00981	0.00000522	9.77	0.00000886	0.000145	0.000122	0.000921	0.0291	0.00000303	1.4	2.09	0.0132	0.000236
2060 Jan	0.00057	0.0181	0.00981	0.00000522	9.77	0.00000886	0.000145	0.000122	0.000921	0.0291	0.00000303	1.4	2.09	0.0132	0.000236
2060 Feb	0.00057	0.0181	0.00981	0.00000522	9.77	0.00000886	0.000145	0.000122	0.000921	0.0291	0.00000303	1.4	2.09	0.0132	0.000236
2060 Mar	0.00057	0.0181	0.00981	0.00000522	9.77	0.00000886	0.000145	0.000122	0.000921	0.0291	0.00000303	1.4	2.09	0.0132	0.000236
2060 Apr	0.00057	0.0181	0.00982	0.00000522	9.77	0.00000886	0.000145	0.000122	0.000921	0.0291	0.00000303	1.4	2.09	0.0132	0.000236
2060 May	0.000571	0.0181	0.00985	0.00000522	9.8	0.00000887	0.000145	0.000123	0.000921	0.0293	0.00000304	1.4	2.09	0.0134	0.000236
2060 Jun	0.000573	0.018	0.0099	0.00000521	9.83	0.00000889	0.000146	0.000124	0.00092	0.0297	0.00000305	1.4	2.09	0.0135	0.000236
2060 Jul	0.000575	0.018	0.00993	0.00000522	9.86	0.00000892	0.000146	0.000124	0.000923	0.0298	0.00000306	1.4	2.1	0.0136	0.000236
2060 Aug	0.000575	0.0181	0.00994	0.00000523	9.87	0.00000893	0.000146	0.000124	0.000924	0.0299	0.00000307	1.4	2.1	0.0136	0.000237
2060 Sep	0.000575	0.018	0.00994	0.00000522	9.87	0.00000891	0.000146	0.000124	0.000923	0.0299	0.00000307	1.4	2.1	0.0136	0.000237
2060 Oct	0.000575	0.018	0.00994	0.00000522	9.87	0.00000891	0.000146	0.000124	0.000922	0.0299	0.00000308	1.4	2.09	0.0136	0.000237
2060 Nov	0.000575	0.018	0.00994	0.00000522	9.87	0.00000891	0.000146	0.000124	0.000922	0.0299	0.00000308	1.4	2.09	0.0136	0.000237
2060 Dec	0.000575	0.018	0.00994	0.00000522	9.87	0.00000891	0.000146	0.000124	0.000922	0.0299	0.00000308	1.4	2.09	0.0136	0.000237
2061 Jan	0.000575	0.018	0.00994	0.00000522	9.87	0.00000891	0.000146	0.000124	0.000922	0.0299	0.00000308	1.4	2.09	0.0136	0.000237
2061 Feb	0.000575	0.018	0.00994	0.00000522	9.87	0.00000891	0.000146	0.000124	0.000922	0.0299	0.00000308	1.4	2.09	0.0136	0.000237
2061 Mar	0.000575	0.018	0.00994	0.00000522	9.87	0.00000891	0.000146	0.000124	0.000922	0.0299	0.00000308	1.4	2.09	0.0136	0.000237
2061 Apr	0.000576	0.018	0.00994	0.00000522	9.87	0.00000892	0.000146	0.000124	0.000922	0.0299	0.00000308	1.4	2.09	0.0136	0.000237
2061 May	0.000577	0.018	0.00998	0.00000522	9.9	0.00000893	0.000146	0.000124	0.000923	0.0302	0.00000309	1.4	2.1	0.0137	0.000237
2061 Jun	0.000578	0.0179	0.01	0.00000521	9.92	0.00000894	0.000147	0.000125	0.000921	0.0306	0.0000031	1.4	2.1	0.0139	0.000236
2061 Jul	0.00058	0.018	0.01	0.00000522	9.94	0.00000896	0.000147	0.000125	0.000923	0.0307	0.00000311	1.4	2.1	0.0139	0.000236
2061 Aug	0.000581	0.018	0.0101	0.00000523	9.97	0.00000898	0.000147	0.000126	0.000925	0.0307	0.00000311	1.4	2.11	0.0139	0.000237
2061 Sep	0.000582	0.018	0.0101	0.00000523	9.97	0.00000899	0.000147	0.000126	0.000925	0.0308	0.00000312	1.41	2.11	0.0139	0.000237
2061 Oct	0.000581	0.018	0.0101	0.00000523	9.96	0.00000898	0.000147	0.000126	0.000924	0.0308	0.00000312	1.4	2.1	0.0139	0.000237
2061 Nov	0.000581	0.018	0.0101	0.00000523	9.96	0.00000898	0.000147	0.000126	0.000924	0.0308	0.00000312	1.4	2.1	0.0139	0.000237
2061 Dec	0.000581	0.018	0.0101	0.00000523	9.96	0.00000898	0.000147	0.000126	0.000924	0.0308	0.00000312	1.4	2.1	0.0139	0.000237
2062 Jan	0.000581	0.018	0.0101	0.00000523	9.96	0.00000898	0.000147	0.000126	0.000924	0.0308	0.00000312	1.4	2.1	0.0139	0.000237
2062 Feb	0.000581	0.018	0.0101	0.00000523	9.96	0.00000898	0.000147	0.000126	0.000924	0.0308	0.00000312	1.4	2.1	0.0139	0.000237
2062 Mar	0.000581	0.018	0.0101	0.00000523	9.96	0.00000898	0.000147	0.000126	0.000924	0.0308	0.00000312	1.4	2.1	0.0139	0.000237
2062 Apr	0.000581	0.018	0.0101	0.00000523	9.97	0.00000898	0.000147	0.000126	0.000924	0.0308	0.00000312	1.4	2.1	0.0139	0.000237
2062 May	0.000582	0.018	0.0101	0.00000523	9.97	0.00000899	0.000147	0.000126	0.000925	0.0308	0.00000312	1.4	2.1	0.0139	0.000237
2062 Jun	0.000581	0.018	0.0101	0.00000522	9.96	0.00000901	0.000147	0.000125	0.000922	0.0309	0.00000313	1.4	2.1	0.0139	0.000236
2062 Jul	0.000582	0.0179	0.0101	0.00000522	9.95	0.00000903	0.000147	0.000125	0.000922	0.031	0.00000315	1.4	2.1	0.0139	0.000236
2062 Aug	0.000583	0.0179	0.0101	0.00000522	9.96	0.00000903	0.000147	0.000125	0.000922	0.031	0.00000315	1.4	2.1	0.0139	0.000236
2062 Sep	0.000583	0.0179	0.0101	0.00000522	9.96	0.00000903	0.000147	0.000125	0.000922	0.0311	0.00000316	1.4	2.1	0.0139	0.000237
2062 Oct	0.000582	0.0179	0.0101	0.00000521	9.95	0.00000902	0.000147	0.000125	0.00092	0.0311	0.00000316	1.4	2.09	0.0139	0.000236
2062 Nov	0.000582	0.0179	0.0101	0.00000521	9.95	0.00000902	0.000147	0.000125	0.00092	0.0311	0.00000316	1.4	2.09	0.0139	0.000237
2062 Dec	0.000582	0.0179	0.0101	0.00000521	9.95	0.00000902	0.000147	0.000125	0.00092	0.0311	0.00000316	1.4	2.09	0.0139	0.000237
2063 Jan	0.000582	0.0179	0.0101	0.00000521	9.95	0.00000902	0.000147	0.000125	0.00092	0.0311	0.00000316	1.4	2.09	0.0139	0.000237
2063 Feb	0.000582	0.0179	0.0101	0.00000521	9.95	0.00000902	0.000147	0.000125	0.00092	0.0311	0.00000316	1.4	2.09	0.0139	0.000237
2063 Mar	0.000582	0.0179	0.0101	0.00000521	9.95	0.00000902	0.000147	0.000125	0.00092	0.0311	0.00000316	1.4	2.09	0.0139	0.000237
2063 Apr	0.000582	0.0179	0.0101	0.00000521	9.95	0.00000902	0.000147	0.000125	0.00092	0.0311	0.00000316	1.4	2.09	0.0139	0.000237
2063 May	0.000583	0.0179	0.0101	0.00000521	9.97	0.00000903	0.000147	0.000126	0.000921	0.0312	0.00000316	1.4	2.1	0.0139	0.000237
2063 Jun	0.000585	0.0178	0.0101	0.00000519	9.99	0.00000905	0.000148	0.000126	0.000917	0.0318	0.00000318	1.39	2.09	0.0141	0.000235
2063 Jul	0.000585	0.0178	0.0101	0.00000519	9.99	0.00000906	0.000148	0.000126	0.000917	0.0318	0.00000319	1.39	2.09	0.0141	0.000235
2063 Aug	0.000586	0.0178	0.0102	0.0000052	10	0.00000908	0.000148	0.000127	0.000919	0.0319	0.00000319	1.39	2.1	0.0142	0.000236
2063 Sep	0.000587	0.0178	0.0102	0.0000052	10	0.00000908	0.000148	0.000127	0.000919	0.0319	0.0000032	1.39	2.1	0.0142	0.000236
2063 Oct	0.000587	0.0178	0.0102	0.0000052	10	0.00000908	0.000148	0.000127	0.000918	0.0319	0.0000032	1.39	2.09	0.0142	0.000236
2063 Nov	0.000587	0.0178	0.0102	0.0000052	10	0.00000908	0.000148	0.000127	0.000919	0.0319	0.0000032	1.39	2.09	0.0142	0.000236
2063 Dec	0.000587	0.0178	0.0102	0.0000052	10	0.00000908	0.000148	0.000127	0.000919	0.0319	0.0000032	1.39	2.09	0.0142	0.000236
2064 Jan	0.000587	0.0178	0.0102	0.0000052	10	0.00000908	0.000148	0.000127	0.000919	0.0319	0.0000032	1.39	2.09	0.0142	0.000236
2064 Feb	0.000587	0.0178	0.0102	0.0000052	10	0.00000908	0.000148	0.000127	0.000919	0.0319	0.0000032	1.39	2.09	0.0142	0.000236
2064 Mar	0.000587	0.0178	0.0102	0.0000052	10	0.00000908	0.000148	0.000127	0.000919	0.0319	0.0000032	1.39	2.09	0.0142	0.000236
2064 Apr	0.000587	0.0178	0.0102	0.0000052	10	0.00000908	0.000148	0.000127	0.000919	0.0319	0.0000032	1.39	2.1	0.0142	0.000236
2064 May	0.000588	0.0178	0.0102	0.0000052	10	0.00000909	0.000148	0.000127	0.000919	0.0321	0.00000321	1.39	2.1	0.0143	0.000236
2064 Jun	0.00059	0.0177	0.0103	0.00000518	10.1	0.00000911	0.000149	0.000128	0.000917	0.0326	0.00000322	1.39	2.1	0.0145	0.000235
2064 Jul	0.000591	0.0177	0.0103	0.00000519	10.1	0.00000912	0.000149	0.000129	0.000918	0.0327	0.00000323	1.39	2.1	0.0145	0.000235
2064 Aug	0.000592	0.0177	0.0103	0.00000519	10.1	0.00000913	0.000149	0.000129	0.000919	0.0327	0.00000323	1.4	2.1	0.0145	0.000235
2064 Sep	0.000592	0.0177	0.0103	0.00000519	10.1	0.00000912	0.000149	0.000129	0.000919	0.0328	0.00000324	1.39	2.1	0.0145	0.000236
2064 Oct	0.000592	0.0177	0.0103	0.00000519	10.1	0.00000913	0.000149	0.000129	0.000919	0.0328	0.00000324	1.39	2.1	0.0145	0.000236
2064 Nov	0.000592	0.0177	0.0103	0.00000519	10.1	0.00000913	0.000149	0.000129	0.000919	0.0328	0.00000324	1.39	2.1	0.0145	0.000236
2064 Dec	0.000592	0.0177	0.0103	0.00000519	10.1	0.00000913	0.000149	0.000129	0.000919	0.0328	0.00000324	1.39	2.1	0.0145	0.000236
2065 Jan	0.000592	0.0177	0.0103	0.00000519	10.1	0.00000913	0.000149	0.000129	0.000919	0.0328	0.00000324	1.39	2.1	0.0145	0.000236
2065 Feb	0.000592	0.0177	0.0103	0.00000519	10.1	0.00000913	0.000149	0.000129	0.000919	0.0328	0.00000324	1.39	2.1	0.0145	0.000236
2065 Mar	0.000592	0.0177	0.0103	0.00000519	10.1	0.00000913	0.000149	0.000129	0.000919	0.0328	0.00000324	1.39	2.1	0.0145	0.000236
2065 Apr	0.000592	0.0177	0.0103	0.00000519	10.1	0.00000913	0.000149	0.000129	0.000919	0.0328	0.00000324	1.4	2.1	0.0145	0.000236
2065 May	0.000594	0.0177	0.0103	0.0000052	10.1	0.00000914	0.00015	0.000129	0.00092	0.0329	0.00000325	1.4	2.1	0.0146	0.000236
2065 Jun	0.000595	0.0177	0.0104	0.00000518	10.2	0.00000916	0.00015	0.00013	0.000918	0.0333	0.00000326	1.39	2.1	0.0147	0.000235
2065 Jul	0.000596	0.0177	0.0104	0.0000052	10.2	0.00000919	0.00015	0.00013	0.00092	0.0334	0.00000327	1.4	2.11	0.0148	0.000236
2065 Aug	0.000598	0.0177	0.0104	0.00000521	10.2	0.0000092	0.000151	0.00013	0.000922	0.0335	0.00000328	1.4	2.11	0.0148	0.000236
2065 Sep	0.000598	0.0177	0.0104	0.0000052	10.2	0.0000092	0.00015	0.00013	0.000921	0.0335	0.00000328	1.4	2.11	0.0148	0.000236
2065 Oct	0.000597	0.0177	0.0104	0.00000519	10.2	0.00000918	0.00015	0.00013	0.000919	0.0335	0.00000328	1.39	2.1	0.0148	0.000236
2065 Nov	0.000597	0.0177	0.0104	0.00000519	10.2	0.00000918	0.00015	0.00013	0.000919	0.0335	0.00000328	1.39	2.1	0.0147	0.000236
2065 Dec	0.000597	0.0177	0.0104	0.00000519	10.2	0.00000918	0.00015	0.00013	0.000919	0.0335	0.00000328	1.39	2.1	0.0147	0.000236
2066 Jan	0.000597	0.0177	0.0104	0.00000519	10.2	0.00000918	0.00015	0.00013	0.000919	0.0335	0.00000328	1.39	2.1	0.0147	0.000236
2066 Feb	0.000597	0.0177	0.0104	0.00000519	10.2	0.00000918	0.00015	0.00013	0.000919	0.0335	0.00000328	1.39	2.1	0.0147	0.000236
2066 Mar	0.000597	0.0177	0.0104	0.00000519	10.2	0.00000918	0.00015	0.00013	0.000919	0.0335	0.00000328	1.39	2.1	0.0147	0.000236
2066 Apr	0.000597	0.0177	0.0104	0.00000519	10.2	0.00000919	0.00015	0.00013	0.000919	0.0335	0.00000328	1.39	2.1	0.0148	0.000236
2066 May	0.000598	0.0177	0.0104	0.00000519	10.2	0.00000919	0.00015	0.00013	0.00092	0.0336	0.00000329	1.4	2.11	0.0148	0.000236
2066 Jun	0.000598	0.0176	0.0104	0.00000518	10.2	0.00000921	0.00015	0.00013	0.000917	0.0338	0.0000033	1.39	2.1	0.0149	0.000235
2066 Jul	0.0006	0.0176	0.0104	0.00000519	10.2	0.00000924	0.000151	0.000131	0.000919	0.034	0.00000332	1.39	2.11	0.0149	0.000236
2066 Aug	0.000601	0.0177	0.0105	0.0000052	10.2	0.00000926	0.000151	0.000131	0.000921	0.034	0.00000332	1.4	2.11	0.0149	0.000236
2066 Sep	0.000602	0.0177	0.0105	0.0000052	10.2	0.00000926	0.000151	0.000131	0.000921	0.0341	0.00000333	1.4	2.11	0.0149	0.000237
2066 Oct	0.000601	0.0177	0.0105	0.0000052	10.2	0.00000926	0.000151	0.000131	0.000921	0.0341	0.00000333	1.4	2.11	0.0149	0.000237
2066 Nov	0.000601	0.0177	0.0105	0.0000052	10.2	0.00000926	0.000151	0.000131	0.00092	0.0341	0.00000333	1.4	2.11	0.0149	0.000237
2066 Dec	0.000601	0.0177	0.0105	0.0000052	10.2	0.00000926	0.000151	0.000131	0.00092	0.0341	0.00000333	1.4	2.11	0.0149	0.000237
2067 Jan	0.000601	0.0177	0.0105	0.0000052	10.2	0.00000926	0.000151	0.000131	0.00092	0.0341	0.00000333	1.4	2.11	0.0149	0.000237
2067 Feb	0.000601	0.0177	0.0105	0.0000052	10.2	0.00000926	0.000151	0.000131	0.00092	0.0341	0.00000333	1.4	2.11	0.0149	0.000237
2067 Mar	0.000601	0.0177	0.0105	0.0000052	10.2	0.00000926	0.000151	0.000131	0.000921	0.0341	0.00000333	1.4	2.11	0.0149	0.000237
2067 Apr	0.000602	0.0177	0.0105	0.0000052	10.2	0.00000926	0.000151	0.000131	0.000921	0.0341	0.00000333	1.4	2.11	0.0149	0.000237
2067 May	0.000603	0.0177	0.0105	0.0000052	10.3	0.00000928	0.000151	0.000131	0.000921	0.0342	0.00000334	1.4	2.11	0.015	0.000237
2067 Jun	0.000604	0.0176	0.0105	0.00000519	10.3	0.00000929	0.000152	0.000132	0.00092	0.0346	0.00000335	1.4	2.11	0.0151	0.000236
2067 Jul	0.000606	0.0177	0.0106	0.00000521	10.3	0.00000932	0.000152	0.000132	0.000923	0.0347	0.00000336	1.4	2.12	0.0152	0.000237
2067 Aug	0.000607	0.0177	0.0106	0.00000522	10.3	0.00000933	0.000152	0.000132	0.000924	0.0348	0.00000337	1.4	2.12	0.0152	0.000237
2067 Sep	0.000607	0.0177	0.0106	0.00000522	10.3	0.00000933	0.000152	0.000132	0.000924	0.0348	0.00000337	1.4	2.12	0.0152	0.000237
2067 Oct	0.000607	0.0177	0.0106	0.00000521	10.3	0.00000933	0.000152	0.000132	0.000923	0.0348	0.00000337	1.4	2.12	0.0152	0.000237
2067 Nov	0.000607	0.0177	0.0106	0.00000521	10.3	0.00000933	0.000152	0.000132	0.000923	0.0348	0.00000337	1.4	2.12	0.0152	0.000237
2067 Dec	0.000607	0.0177	0.0106	0.00000521	10.3	0.00000933	0.000152	0.000132	0.000923	0.0348	0.00000337	1.4	2.12	0.0152	0.000237
2068 Jan	0.000607	0.0177	0.0106	0.00000521	10.3	0.00000933	0.000152	0.000132	0.000923	0.0348	0.00000337	1.4	2.12	0.0152	0.000237
2068 Feb	0.000607	0.0177	0.0106	0.00000521	10.3	0.00000933	0.000152	0.000132	0.000923	0.0348	0.00000337	1.4	2.12	0.0152	0.000237
2068 Mar	0.000607	0.0177	0.0106	0.00000521	10.3	0.00000933	0.000152	0.000132	0.000923	0.0348	0.00000337	1.4	2.12	0.0152	0.000237
2068 Apr	0.000607	0.0177	0.0106	0.00000521	10.3	0.00000933	0.000152	0.000132	0.000924	0.0348	0.00000337	1.4	2.12	0.0152	0.000238
2068 May	0.000609	0.0177	0.0106	0.00000522	10.4	0.00000934	0.000153	0.000133	0.000924	0.035	0.00000338	1.4	2.12	0.0153	0.000238
2068 Jun	0.000609	0.0176	0.0106	0.00000519	10.4	0.00000935	0.000153	0.000134	0.000921	0.0354	0.00000339	1.4	2.12	0.0154	0.000236
2068 Jul	0.000611	0.0176	0.0107	0.0000052	10.4	0.00000937	0.000153	0.000134	0.000922	0.0355	0.0000034	1.4	2.12	0.0155	0.000237
2068 Aug	0.000612	0.0176	0.0107	0.00000521	10.4	0.00000939	0.000153	0.000134	0.000924	0.0356	0.00000341	1.4	2.13	0.0155	0.000237
2068 Sep	0.000613	0.0176	0.0107	0.00000521	10.4	0.00000939	0.000153	0.000134	0.000924	0.0356	0.00000341	1.4	2.13	0.0155	0.000237
2068 Oct	0.000613	0.0176	0.0107	0.00000521	10.4	0.0000094	0.000153	0.000134	0.000924	0.0357	0.00000341	1.4	2.13	0.0155	0.000237
2068 Nov	0.000613	0.0176	0.0107	0.00000521	10.4	0.0000094	0.000154	0.000134	0.000925	0.0357	0.00000342	1.4	2.13	0.0155	0.000237
2068 Dec	0.000613	0.0176	0.0107	0.00000521	10.4	0.0000094	0.000154	0.000134	0.000925	0.0357	0.00000342	1.4	2.13	0.0155	0.000237
2069 Jan	0.000613	0.0176	0.0107	0.00000521	10.4	0.0000094	0.000154	0.000134	0.000925	0.0357	0.00000342	1.4	2.13	0.0155	0.000237
2069 Feb	0.000613	0.0176	0.0107	0.00000521	10.4	0.0000094	0.000154	0.000134	0.000925	0.0357	0.00000342	1.4	2.13	0.0155	0.000238
2069 Mar	0.000613	0.0176	0.0107	0.00000521	10.4	0.0000094	0.000154	0.000134	0.000925	0.0357	0.00000342	1.4	2.13	0.0155	0.000238
2069 Apr	0.000613	0.0176	0.0107	0.00000521	10.4	0.0000094	0.000154	0.000134	0.000925	0.0357	0.00000342	1.4	2.13	0.0155	0.000238
2069 May	0.000614	0.0176	0.0107	0.00000522	10.4	0.00000941	0.000154	0.000134	0.000926	0.0357	0.00000342	1.4	2.13	0.0155	0.000238
2069 Jun	0.000614	0.0176	0.0107	0.00000521	10.4	0.00000943	0.000154	0.000134	0.000924	0.0359	0.00000343	1.4	2.13	0.0156	0.000237
2069 Jul	0.000615	0.0176	0.0107	0.00000522	10.5	0.00000945	0.000154	0.000135	0.000925	0.036	0.00000344	1.4	2.13	0.0156	0.000237
2069 Aug	0.000616	0.0176	0.0108	0.00000523	10.5	0.00000947	0.000154	0.000135	0.000926	0.0361	0.00000345	1.41	2.13	0.0156	0.000238
2069 Sep	0.000616	0.0176	0.0107	0.00000522	10.5	0.00000946	0.000154	0.000135	0.000925	0.0361	0.00000345	1.4	2.13	0.0156	0.000238
2069 Oct	0.000616	0.0176	0.0107	0.00000521	10.4	0.00000945	0.000154	0.000134	0.000924	0.0361	0.00000345	1.4	2.13	0.0156	0.000238

Constituents	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2059 May	15.6	0.00133	0.00526	0.0000759	0.000133	0.0000833	0.0554	0.00000202	0.000168	0.000179	0.001	0.00024
2059 Jun	15.5	0.00133	0.00527	0.0000774	0.000133	0.0000833	0.0555	0.00000202	0.000168	0.000181	0.001	0.00024
2059 Jul	15.6	0.00133	0.00529	0.0000776	0.000133	0.0000835	0.0557	0.00000203	0.000168	0.000182	0.00101	0.00024
2059 Aug	15.6	0.00134	0.0053	0.0000778	0.000134	0.0000837	0.0558	0.00000203	0.000168	0.000182	0.00101	0.000241
2059 Sep	15.6	0.00134	0.0053	0.0000778	0.000134	0.0000838	0.0559	0.00000203	0.000169	0.000182	0.00101	0.000241
2059 Oct	15.6	0.00133	0.0053	0.0000776	0.000133	0.0000836	0.0558	0.00000203	0.000168	0.000182	0.00101	0.00024
2059 Nov	15.6	0.00133	0.0053	0.0000776	0.000133	0.0000836	0.0558	0.00000203	0.000168	0.000182	0.00101	0.00024
2059 Dec	15.6	0.00133	0.0053	0.0000776	0.000133	0.0000836	0.0558	0.00000203	0.000168	0.000182	0.00101	0.00024
2060 Jan	15.6	0.00133	0.0053	0.0000776	0.000133	0.0000836	0.0558	0.00000203	0.000168	0.000182	0.00101	0.00024
2060 Feb	15.6	0.00133	0.0053	0.0000776	0.000133	0.0000836	0.0558	0.00000203	0.000168	0.000182	0.00101	0.00024
2060 Mar	15.6	0.00133	0.0053	0.0000776	0.000133	0.0000836	0.0558	0.00000203	0.000168	0.000182	0.00101	0.00024
2060 Apr	15.6	0.00133	0.0053	0.0000776	0.000133	0.0000836	0.0558	0.00000203	0.000168	0.000182	0.00101	0.00024
2060 May	15.6	0.00133	0.00531	0.0000786	0.000133	0.0000837	0.0559	0.00000203	0.000168	0.000183	0.00101	0.00024
2060 Jun	15.5	0.00133	0.00532	0.0000804	0.000133	0.0000836	0.0561	0.00000203	0.000168	0.000186	0.00101	0.000239
2060 Jul	15.6	0.00134	0.00533	0.0000806	0.000134	0.0000838	0.0563	0.00000203	0.000168	0.000186	0.00101	0.00024
2060 Aug	15.6	0.00134	0.00534	0.0000807	0.000134	0.0000839	0.0563	0.00000204	0.000168	0.000186	0.00101	0.00024
2060 Sep	15.6	0.00134	0.00534	0.0000805	0.000134	0.0000838	0.0563	0.00000203	0.000168	0.000186	0.00101	0.000239
2060 Oct	15.5	0.00134	0.00534	0.0000804	0.000134	0.0000837	0.0563	0.00000203	0.000168	0.000186	0.00101	0.000239
2060 Nov	15.5	0.00133	0.00534	0.0000804	0.000133	0.0000837	0.0563	0.00000203	0.000168	0.000186	0.00101	0.000239
2060 Dec	15.5	0.00133	0.00534	0.0000804	0.000133	0.0000837	0.0563	0.00000203	0.000168	0.000186	0.00101	0.000239
2061 Jan	15.5	0.00133	0.00534	0.0000804	0.000133	0.0000837	0.0563	0.00000203	0.000168	0.000186	0.00101	0.000239
2061 Feb	15.5	0.00133	0.00534	0.0000804	0.000133	0.0000837	0.0563	0.00000203	0.000168	0.000186	0.00101	0.000239
2061 Mar	15.5	0.00133	0.00534	0.0000804	0.000133	0.0000837	0.0563	0.00000203	0.000168	0.000186	0.00101	0.000239
2061 Apr	15.5	0.00134	0.00534	0.0000804	0.000134	0.0000837	0.0563	0.00000203	0.000168	0.000186	0.00101	0.000239
2061 May	15.5	0.00134	0.00535	0.0000815	0.000134	0.0000838	0.0564	0.00000203	0.000168	0.000187	0.00101	0.000239
2061 Jun	15.5	0.00133	0.00535	0.0000832	0.000133	0.0000836	0.0565	0.00000203	0.000167	0.000189	0.00101	0.000237
2061 Jul	15.5	0.00134	0.00536	0.0000834	0.000134	0.0000838	0.0567	0.00000203	0.000167	0.00019	0.00102	0.000238
2061 Aug	15.5	0.00134	0.00538	0.0000836	0.000134	0.000084	0.0568	0.00000204	0.000168	0.00019	0.00102	0.000238
2061 Sep	15.5	0.00134	0.00538	0.0000836	0.000134	0.000084	0.0568	0.00000204	0.000168	0.000191	0.00102	0.000238
2061 Oct	15.5	0.00134	0.00538	0.0000834	0.000134	0.0000839	0.0568	0.00000203	0.000167	0.00019	0.00102	0.000238
2061 Nov	15.5	0.00134	0.00538	0.0000834	0.000134	0.0000838	0.0567	0.00000203	0.000167	0.00019	0.00102	0.000238
2061 Dec	15.5	0.00134	0.00538	0.0000834	0.000134	0.0000838	0.0567	0.00000203	0.000167	0.00019	0.00102	0.000238
2062 Jan	15.5	0.00134	0.00538	0.0000834	0.000134	0.0000838	0.0567	0.00000203	0.000167	0.00019	0.00102	0.000238
2062 Feb	15.5	0.00134	0.00538	0.0000834	0.000134	0.0000838	0.0567	0.00000203	0.000167	0.00019	0.00102	0.000238
2062 Mar	15.5	0.00134	0.00538	0.0000834	0.000134	0.0000838	0.0567	0.00000203	0.000167	0.00019	0.00102	0.000238
2062 Apr	15.5	0.00134	0.00538	0.0000834	0.000134	0.0000839	0.0568	0.00000203	0.000167	0.00019	0.00102	0.000238
2062 May	15.5	0.00134	0.00538	0.0000835	0.000134	0.0000839	0.0568	0.00000204	0.000167	0.00019	0.00102	0.000238
2062 Jun	15.5	0.00133	0.00538	0.0000834	0.000134	0.0000837	0.0567	0.00000203	0.000167	0.000191	0.00102	0.000237
2062 Jul	15.4	0.00133	0.00539	0.0000834	0.000134	0.0000836	0.0567	0.00000203	0.000167	0.000191	0.00102	0.000237
2062 Aug	15.4	0.00133	0.00539	0.0000834	0.000134	0.0000836	0.0567	0.00000203	0.000167	0.000191	0.00102	0.000237
2062 Sep	15.4	0.00133	0.00539	0.0000834	0.000134	0.0000835	0.0567	0.00000203	0.000167	0.000191	0.00102	0.000236
2062 Oct	15.4	0.00133	0.00539	0.0000831	0.000134	0.0000833	0.0566	0.00000203	0.000166	0.000191	0.00102	0.000236
2062 Nov	15.4	0.00133	0.00539	0.0000831	0.000134	0.0000833	0.0566	0.00000203	0.000166	0.000191	0.00102	0.000236
2062 Dec	15.4	0.00133	0.00539	0.0000831	0.000134	0.0000833	0.0566	0.00000203	0.000166	0.000191	0.00102	0.000236
2063 Jan	15.4	0.00133	0.00539	0.0000831	0.000134	0.0000833	0.0566	0.00000203	0.000166	0.000191	0.00102	0.000236
2063 Feb	15.4	0.00133	0.00539	0.0000831	0.000134	0.0000833	0.0566	0.00000203	0.000166	0.000191	0.00102	0.000236
2063 Mar	15.4	0.00133	0.00539	0.0000831	0.000134	0.0000833	0.0566	0.00000203	0.000166	0.000191	0.00102	0.000236
2063 Apr	15.4	0.00133	0.00539	0.0000831	0.000134	0.0000833	0.0566	0.00000203	0.000166	0.000191	0.00102	0.000236
2063 May	15.4	0.00133	0.0054	0.0000836	0.000134	0.0000834	0.0567	0.00000203	0.000166	0.000192	0.00102	0.000236
2063 Jun	15.3	0.00133	0.0054	0.000086	0.000134	0.0000831	0.0568	0.00000202	0.000165	0.000195	0.00102	0.000233
2063 Jul	15.2	0.00133	0.0054	0.000086	0.000134	0.000083	0.0568	0.00000202	0.000165	0.000195	0.00102	0.000233
2063 Aug	15.3	0.00133	0.00541	0.0000862	0.000134	0.0000832	0.0569	0.00000202	0.000165	0.000195	0.00102	0.000234
2063 Sep	15.3	0.00133	0.00542	0.0000862	0.000134	0.0000832	0.0569	0.00000203	0.000165	0.000195	0.00102	0.000234
2063 Oct	15.3	0.00133	0.00541	0.0000861	0.000134	0.0000832	0.0569	0.00000202	0.000165	0.000195	0.00102	0.000233
2063 Nov	15.3	0.00133	0.00542	0.0000861	0.000134	0.0000832	0.0569	0.00000202	0.000165	0.000195	0.00102	0.000233
2063 Dec	15.3	0.00133	0.00542	0.0000861	0.000134	0.0000832	0.0569	0.00000202	0.000165	0.000195	0.00102	0.000233
2064 Jan	15.3	0.00133	0.00542	0.0000861	0.000134	0.0000832	0.0569	0.00000202	0.000165	0.000195	0.00102	0.000233
2064 Feb	15.3	0.00133	0.00542	0.0000861	0.000134	0.0000832	0.0569	0.00000202	0.000165	0.000195	0.00102	0.000233
2064 Mar	15.3	0.00133	0.00542	0.0000861	0.000134	0.0000832	0.0569	0.00000202	0.000165	0.000195	0.00102	0.000233
2064 Apr	15.3	0.00133	0.00542	0.0000861	0.000134	0.0000832	0.0569	0.00000202	0.000165	0.000195	0.00102	0.000233
2064 May	15.3	0.00133	0.00542	0.0000869	0.000134	0.0000833	0.057	0.00000202	0.000165	0.000196	0.00102	0.000233
2064 Jun	15.2	0.00133	0.00542	0.0000891	0.000134	0.0000831	0.0572	0.00000202	0.000164	0.000199	0.00102	0.000232
2064 Jul	15.2	0.00133	0.00544	0.0000893	0.000134	0.0000832	0.0573	0.00000202	0.000164	0.000199	0.00103	0.000232
2064 Aug	15.2	0.00133	0.00544	0.0000893	0.000134	0.0000833	0.0573	0.00000202	0.000164	0.000199	0.00103	0.000232
2064 Sep	15.2	0.00133	0.00544	0.0000892	0.000134	0.0000832	0.0573	0.00000202	0.000164	0.000199	0.00103	0.000232
2064 Oct	15.2	0.00133	0.00544	0.0000892	0.000134	0.0000832	0.0573	0.00000202	0.000164	0.000199	0.00103	0.000232
2064 Nov	15.2	0.00133	0.00545	0.0000893	0.000134	0.0000832	0.0574	0.00000202	0.000164	0.000199	0.00103	0.000232
2064 Dec	15.2	0.00133	0.00545	0.0000893	0.000134	0.0000832	0.0574	0.00000202	0.000164	0.000199	0.00103	0.000232
2065 Jan	15.2	0.00133	0.00545	0.0000893	0.000134	0.0000832	0.0574	0.00000202	0.000164	0.000199	0.00103	0.000232
2065 Feb	15.2	0.00133	0.00545	0.0000893	0.000134	0.0000832	0.0574	0.00000202	0.000164	0.000199	0.00103	0.000232
2065 Mar	15.2	0.00133	0.00545	0.0000893	0.000134	0.0000832	0.0574	0.00000202	0.000164	0.000199	0.00103	0.000232
2065 Apr	15.2	0.00133	0.00545	0.0000893	0.000134	0.0000832	0.0574	0.00000202	0.000164	0.000199	0.00103	0.000232
2065 May	15.2	0.00133	0.00545	0.0000899	0.000134	0.0000833	0.0575	0.00000202	0.000164	0.0002	0.00103	0.000232
2065 Jun	15.1	0.00133	0.00546	0.0000914	0.000134	0.0000832	0.0576	0.00000202	0.000164	0.000202	0.00103	0.000231
2065 Jul	15.2	0.00133	0.00547	0.0000917	0.000134	0.0000834	0.0577	0.00000202	0.000164	0.000203	0.00103	0.000231
2065 Aug	15.2	0.00133	0.00548	0.0000918	0.000135	0.0000835	0.0578	0.00000203	0.000164	0.000203	0.00103	0.000231
2065 Sep	15.2	0.00133	0.00548	0.0000917	0.000134	0.0000834	0.0578	0.00000203	0.000164	0.000203	0.00103	0.000231
2065 Oct	15.1	0.00133	0.00548	0.0000913	0.000134	0.0000831	0.0577	0.00000202	0.000164	0.000202	0.00103	0.00023
2065 Nov	15.1	0.00133	0.00548	0.0000913	0.000134	0.0000831	0.0577	0.00000202	0.000164	0.000202	0.00103	0.00023
2065 Dec	15.1	0.00133	0.00548	0.0000913	0.000134	0.0000831	0.0577	0.00000202	0.000164	0.000202	0.00103	0.00023
2066 Jan	15.1	0.00133	0.00548	0.0000913	0.000134	0.0000831	0.0577	0.00000202	0.000164	0.000202	0.00103	0.00023
2066 Feb	15.1	0.00133	0.00548	0.0000913	0.000134	0.0000831	0.0577	0.00000202	0.000164	0.000202	0.00103	0.00023
2066 Mar	15.1	0.00133	0.00548	0.0000913	0.000134	0.0000831	0.0577	0.00000202	0.000164	0.000202	0.00103	0.00023
2066 Apr	15.1	0.00133	0.00548	0.0000913	0.000134	0.0000831	0.0577	0.00000202	0.000164	0.000202	0.00103	0.00023
2066 May	15.1	0.00133	0.00548	0.0000915	0.000134	0.0000832	0.0577	0.00000202	0.000164	0.000203	0.00103	0.00023
2066 Jun	15.1	0.00133	0.00548	0.0000924	0.000134	0.0000829	0.0577	0.00000202	0.000163	0.000204	0.00103	0.000229
2066 Jul	15.1	0.00133	0.0055	0.0000926	0.000134	0.0000831	0.0578	0.00000202	0.000163	0.000205	0.00103	0.000229
2066 Aug	15.1	0.00133	0.00551	0.0000928	0.000135	0.0000833	0.058	0.00000203	0.000164	0.000205	0.00104	0.00023
2066 Sep	15.1	0.00133	0.00552	0.0000928	0.000135	0.0000833	0.058	0.00000203	0.000164	0.000205	0.00104	0.00023
2066 Oct	15.1	0.00133	0.00552	0.0000927	0.000135	0.0000832	0.058	0.00000203	0.000163	0.000205	0.00104	0.000229
2066 Nov	15.1	0.00133	0.00552	0.0000927	0.000134	0.0000832	0.058	0.00000203	0.000163	0.000205	0.00104	0.000229
2066 Dec	15.1	0.00133	0.00552	0.0000927	0.000134	0.0000832	0.058	0.00000203	0.000163	0.000205	0.00104	0.000229
2067 Jan	15.1	0.00133	0.00552	0.0000927	0.000134	0.0000832	0.058	0.00000203	0.000163	0.000205	0.00104	0.000229
2067 Feb	15.1	0.00133	0.00552	0.0000927	0.000134	0.0000832	0.058	0.00000203	0.000163	0.000205	0.00104	0.000229
2067 Mar	15.1	0.00133	0.00552	0.0000927	0.000135	0.0000832	0.058	0.00000203	0.000163	0.000205	0.00104	0.000229
2067 Apr	15.1	0.00133	0.00552	0.0000927	0.000135	0.0000832	0.058	0.00000203	0.000163	0.000205	0.00104	0.000229
2067 May	15.1	0.00133	0.00552	0.0000933	0.000135	0.0000833	0.0581	0.00000203	0.000163	0.000206	0.00104	0.000229
2067 Jun	15.1	0.00133	0.00553	0.0000948	0.000135	0.0000832	0.0582	0.00000202	0.000163	0.000208	0.00104	0.000228
2067 Jul	15.1	0.00133	0.00554	0.000095	0.000135	0.0000834	0.0584	0.00000203	0.000163	0.000209	0.00104	0.000229
2067 Aug	15.1	0.00134	0.00555	0.0000951	0.000135	0.0000835	0.0584	0.00000203	0.000164	0.000209	0.00104	0.000229
2067 Sep	15.1	0.00134	0.00556	0.0000952	0.000135	0.0000836	0.0585	0.00000203	0.000164	0.000209	0.00104	0.000229
2067 Oct	15.1	0.00133	0.00556	0.000095	0.000135	0.0000834	0.0584	0.00000203	0.000163	0.000209	0.00104	0.000229
2067 Nov	15.1	0.00133	0.00556	0.000095	0.000135	0.0000834	0.0584	0.00000203	0.000163	0.000209	0.00104	0.000229
2067 Dec	15.1	0.00133	0.00556	0.000095	0.000135	0.0000834	0.0584	0.00000203	0.000163	0.000209	0.00104	0.000229
2068 Jan	15.1	0.00133	0.00556	0.000095	0.000135	0.0000834	0.0584	0.00000203	0.000163	0.000209	0.00104	0.000229
2068 Feb	15.1	0.00133	0.00556	0.000095	0.000135	0.0000834	0.0584	0.00000203	0.000163	0.000209	0.00104	0.000229
2068 Mar	15.1	0.00133	0.00556	0.000095	0.000135	0.0000834	0.0584	0.00000203	0.000163	0.000209	0.00104	0.000229
2068 Apr	15.1	0.00133	0.00556	0.000095	0.000135	0.0000835	0.0584	0.00000203	0.000163	0.000209	0.00104	0.000229
2068 May	15.1	0.00134	0.00557	0.0000956	0.000135	0.0000835	0.0586	0.00000203	0.000163	0.00021	0.00104	0.000229
2068 Jun	15	0.00133	0.00556	0.0000976	0.000135	0.0000832	0.0586	0.00000202	0.000162	0.000212	0.00104	0.000227
2068 Jul	15	0.00133	0.00557	0.0000978	0.000135	0.0000833	0.0587	0.00000203	0.000162	0.000212	0.00104	0.000227
2068 Aug	15	0.00133	0.00558	0.000098	0.000135	0.0000835	0.0588	0.00000203	0.000163	0.000213	0.00105	0.000227
2068 Sep	15	0.00133	0.00559	0.000098	0.000135	0.0000835	0.0589	0.00000203	0.000163	0.000213	0.00105	0.000227
2068 Oct	15	0.00134	0.00559	0.000098	0.000135	0.0000835	0.0589	0.00000203	0.000163	0.000213	0.00105	0.000227
2068 Nov	15	0.00134	0.00559	0.000098	0.000135	0.0000835	0.0589	0.00000203	0.000163	0.000213	0.00105	0.000227
2068 Dec	15	0.00134	0.00559	0.000098	0.000135	0.0000835	0.0589	0.00000203	0.000163	0.000213	0.00105	0.000227
2069 Jan	15	0.00134	0.00559	0.000098	0.000135	0.0000835	0.0589	0.00000203	0.000163	0.000213	0.00105	0.000227
2069 Feb	15	0.00134	0.00559	0.000098	0.000135	0.0000835	0.0589	0.00000203	0.000163	0.000213	0.00105	0.000227
2069 Mar	15	0.00134	0.00559	0.000098	0.000135	0.0000835	0.0589	0.00000203	0.000163	0.000213	0.00105	0.000227
2069 Apr	15	0.00134	0.00559	0.000098	0.000135	0.0000835	0.0589	0.00000203	0.000163	0.000213	0.00105	0.000227
2069 May	15.1	0.00134	0.0056	0.0000982	0.000136	0.0000836	0.0589	0.00000203	0.000163	0.000213	0.00105	0.000228
2069 Jun	15	0.00133	0.0056	0.0000987	0.000136	0.0000834	0.0589	0.00000203	0.000162	0.000214	0.00105	0.000227
2069 Jul	15	0.00134	0.00561	0.0000988	0.000136	0.0000835	0.059	0.00000203	0.000163	0.000215	0.00105	0.000227
2069 Aug	15	0.00134	0.00562	0.000099	0.000136	0.0000836	0.0591	0.00000204	0.000163	0.000215	0.00105	0.000227
2069 Sep	15	0.00134	0.00562	0.0000988	0.000136	0.0000835	0.059	0.00000203	0.000163	0.000215	0.00105	0.000227
2069 Oct	15	0.00133	0.00562	0.0000985	0.000135	0.0000833	0.059	0.00000203	0.000162	0.000214	0.00105	0.000226

Appendix D.3-3: WES Pit Lake

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2069 Nov	77.9	0.0574	0.0635	0.00295	33.3	0.034	10.2	0.001	0.001	0.0000052	0.00392	0.000616	0.0176	0.0107	0.00000521	10.4	0.00000945	0.000154	0.000134	0.000924	0.0361	0.00000346	1.4	2.13	0.0156	0.000238	15	0.00133	0.00562	0.0000985	0.000135	0.0000833	0.059	0.00000203	0.000162	0.000214	0.00105	0.000226
2069 Dec	77.9	0.0574	0.0635	0.00295	33.3	0.034	10.2	0.001	0.001	0.0000052	0.00392	0.000616	0.0176	0.0107	0.00000521	10.4	0.00000945	0.000154	0.000134	0.000924	0.0361	0.00000346	1.4	2.13	0.0156	0.000238	15	0.00133	0.00562	0.0000985	0.000135	0.0000833	0.059	0.00000203	0.000162	0.000214	0.00105	0.000226
2070 Jan	77.9	0.0574	0.0635	0.00295	33.3	0.034	10.2	0.001	0.001	0.0000052	0.00392	0.000616	0.0176	0.0107	0.00000521	10.4	0.00000945	0.000154	0.000134	0.000924	0.0361	0.00000346	1.4	2.13	0.0156	0.000238	15	0.00133	0.00562	0.0000985	0.000135	0.0000833	0.059	0.00000203	0.000162	0.000214	0.00105	0.000226
2070 Feb	77.9	0.0574	0.0635	0.00295	33.3	0.034	10.2	0.001	0.001	0.0000052	0.00392	0.000616	0.0176	0.0107	0.00000521	10.4	0.00000945	0.000154	0.000134	0.000924	0.0361	0.00000346	1.4	2.13	0.0156	0.000238	15	0.00133	0.00562	0.0000985	0.000135	0.0000833	0.059	0.00000203	0.000162	0.000214	0.00105	0.000226
2070 Mar	77.9	0.0574	0.0635	0.00295	33.3	0.034	10.2	0.001	0.001	0.0000052	0.00392	0.000616	0.0176	0.0107	0.00000521	10.4	0.00000945	0.000154	0.000134	0.000924	0.0361	0.00000346	1.4	2.13	0.0156	0.000238	15	0.00133	0.00562	0.0000985	0.000135	0.0000833	0.059	0.00000203	0.000162	0.000214	0.00105	0.000226
2070 Apr	77.9	0.0574	0.0635	0.00295	33.3	0.034	10.2	0.001	0.001	0.0000052	0.00392	0.000616	0.0176	0.0107	0.00000521	10.5	0.00000945	0.000154	0.000134	0.000924	0.0361	0.00000346	1.4	2.13	0.0156	0.000238	15	0.00133	0.00562	0.0000985	0.000135	0.0000833	0.059	0.00000203	0.000162	0.000214	0.00105	0.000226
2070 May	78	0.0574	0.0635	0.00295	33.3	0.034	10.2	0.001	0.001	0.00000521	0.00392	0.000617	0.0176	0.0108	0.00000521	10.5	0.00000946	0.000154	0.000135	0.000925	0.0362	0.00000346	1.4	2.13	0.0156	0.000238	15	0.00133	0.00563	0.0000991	0.000136	0.0000834	0.0591	0.00000203	0.000162	0.000215	0.00105	0.000226
2070 Jun	77.9	0.0573	0.0633	0.00294	33.2	0.0339	10.2	0.001	0.001	0.0000052	0.00392	0.000619	0.0175	0.0108	0.00000521	10.5	0.00000948	0.000155	0.000136	0.000924	0.0366	0.00000347	1.4	2.13	0.0158	0.000237	14.9	0.00133	0.00563	0.000101	0.000136	0.0000834	0.0592	0.00000203	0.000162	0.000217	0.00105	0.000225
2070 Jul	78	0.0575	0.0634	0.00295	33.3	0.034	10.2	0.001	0.001	0.00000521	0.00393	0.00062	0.0176	0.0108	0.00000522	10.5	0.0000095	0.000155	0.000136	0.000926	0.0367	0.00000348	1.4	2.13	0.0158	0.000238	15	0.00134	0.00565	0.000101	0.000136	0.0000835	0.0594	0.00000203	0.000162	0.000218	0.00106	0.000225
2070 Aug	78.1	0.0575	0.0635	0.00295	33.3	0.0341	10.3	0.00101	0.00101	0.00000522	0.00394	0.000621	0.0176	0.0109	0.00000523	10.5	0.00000952	0.000155	0.000136	0.000927	0.0368	0.00000349	1.41	2.14	0.0159	0.000238	15	0.00134	0.00566	0.000101	0.000136	0.0000837	0.0595	0.00000204	0.000162	0.000218	0.00106	0.000226
2070 Sep	78.1	0.0575	0.0634	0.00295	33.3	0.0341	10.2	0.00101	0.00101	0.00000522	0.00394	0.000621	0.0176	0.0109	0.00000522	10.5	0.00000952	0.000155	0.000136	0.000927	0.0368	0.00000349	1.41	2.14	0.0158	0.000238	15	0.00134	0.00566	0.000101	0.000136	0.0000836	0.0594	0.00000204	0.000162	0.000218	0.00106	0.000226
2070 Oct	78	0.0575	0.0633	0.00295	33.3	0.034	10.2	0.001	0.001	0.00000521	0.00394	0.000621	0.0176	0.0108	0.00000522	10.5	0.00000951	0.000155	0.000136	0.000926	0.0368	0.0000035	1.4	2.13	0.0158	0.000238	14.9	0.00134	0.00566	0.000101	0.000136	0.0000835	0.0594	0.00000203	0.000162	0.000218	0.00106	0.000225
2070 Nov	78	0.0575	0.0633	0.00295	33.3	0.034	10.2	0.001	0.001	0.00000521	0.00394	0.000621	0.0176	0.0108	0.00000522	10.5	0.00000951	0.000155	0.000136	0.000926	0.0368	0.0000035	1.4	2.13	0.0158	0.000239	14.9	0.00134	0.00566	0.000101	0.000136	0.0000835	0.0594	0.00000203	0.000162	0.000218	0.00106	0.000225
2070 Dec	78	0.0575	0.0633	0.00295	33.3	0.034	10.2	0.001	0.001	0.00000521	0.00394	0.000621	0.0176	0.0108	0.00000522	10.5	0.00000951	0.000155	0.000136	0.000926	0.0368	0.0000035	1.4	2.13	0.0158	0.000239	14.9	0.00134	0.00566	0.000101	0.000136	0.0000835	0.0594	0.00000203	0.000162	0.000218	0.00106	0.000225
2071 Jan	78	0.0575	0.0633	0.00295	33.3	0.034	10.2	0.001	0.001	0.00000521	0.00394	0.000621	0.0176	0.0108	0.00000522	10.5	0.00000951	0.000155	0.000136	0.000926	0.0368	0.0000035	1.4	2.13	0.0158	0.000239	14.9	0.00134	0.00566	0.000101	0.000136	0.0000835	0.0594	0.00000203	0.000162	0.000218	0.00106	0.000225
2071 Feb	78	0.0575	0.0633	0.00295	33.3	0.034	10.2	0.001	0.001	0.00000521	0.00394	0.000621	0.0176	0.0108	0.00000522	10.5	0.00000951	0.000155	0.000136	0.000926	0.0368	0.0000035	1.4	2.13	0.0158	0.000239	14.9	0.00134	0.00566	0.000101	0.000136	0.0000835	0.0594	0.00000203	0.000162	0.000218	0.00106	0.000225
2071 Mar	78	0.0575	0.0633	0.00295	33.3	0.034	10.2	0.001	0.001	0.00000521	0.00394	0.000621	0.0176	0.0108	0.00000522	10.5	0.00000951	0.000155	0.000136	0.000926	0.0368	0.0000035	1.4	2.13	0.0158	0.000239	14.9	0.00134	0.00566	0.000101	0.000136	0.0000835	0.0594	0.00000203	0.000162	0.000218	0.00106	0.000225
2071 Apr	78	0.0575	0.0633	0.00295	33.3	0.034	10.2	0.001	0.001	0.00000521	0.00394	0.000621	0.0176	0.0109	0.00000522	10.5	0.00000951	0.000155	0.000136	0.000926	0.0368	0.0000035	1.4	2.13	0.0158	0.000239	14.9	0.00134	0.00566	0.000101	0.000136	0.0000835	0.0594	0.00000203	0.000162	0.000218	0.00106	0.000225
2071 May	78	0.0575	0.0633	0.00294	33.3	0.034	10.2	0.001	0.001	0.00000521	0.00394	0.000622	0.0176	0.0109	0.00000522	10.6	0.00000952	0.000155	0.000136	0.000926	0.0369	0.0000035	1.4	2.14	0.0159	0.000239	14.9	0.00134	0.00566	0.000101	0.000136	0.0000835	0.0595	0.00000203	0.000162	0.000219	0.00106	0.000225
2071 Jun	77.8	0.0574	0.063	0.00293	33.1	0.0339	10.2	0.001	0.001	0.0000052	0.00394	0.000623	0.0175	0.0109	0.0000052	10.6	0.00000953	0.000156	0.000137	0.000924	0.0373	0.00000351	1.4	2.14	0.0161	0.000238	14.9	0.00133	0.00566	0.000103	0.000136	0.0000834	0.0596	0.00000203	0.000161	0.000221	0.00106	0.000224
2071 Jul	77.8	0.0574	0.063	0.00293	33.1	0.0339	10.2	0.001	0.001	0.0000052	0.00395	0.000624	0.0175	0.0109	0.00000521	10.6	0.00000955	0.000156	0.000137	0.000925	0.0374	0.00000352	1.4	2.14	0.0161	0.000238	14.9	0.00134	0.00567	0.000103	0.000136	0.0000834	0.0597	0.00000203	0.000161	0.000221	0.00106	0.000224
2071 Aug	78	0.0575	0.0631	0.00294	33.2	0.034	10.2	0.001	0.001	0.00000521	0.00396	0.000625	0.0175	0.0109	0.00000522	10.6	0.00000957	0.000156	0.000137	0.000927	0.0375	0.00000353	1.41	2.14	0.0161	0.000238	14.9	0.00134	0.00568	0.000103	0.000136	0.0000836	0.0598	0.00000204	0.000162	0.000221	0.00106	0.000224
2071 Sep	77.9	0.0575	0.0631	0.00294	33.2	0.034	10.2	0.001	0.001	0.00000521	0.00396	0.000625	0.0175	0.0109	0.00000522	10.6	0.00000956	0.000156	0.000137	0.000927	0.0375	0.00000353	1.41	2.14	0.0161	0.000238	14.9	0.00134	0.00568	0.000103	0.000136	0.0000835	0.0598	0.00000203	0.000162	0.000221	0.00106	0.000224
2071 Oct	77.9	0.0575	0.063	0.00293	33.1	0.034	10.2	0.001	0.001	0.00000521	0.00395	0.000625	0.0175	0.0109	0.00000521	10.6	0.00000956	0.000156	0.000137	0.000926	0.0375	0.00000353	1.4	2.14	0.0161	0.000238	14.9	0.00134	0.00568	0.000103	0.000136	0.0000835	0.0597	0.00000203	0.000161	0.000221	0.00106	0.000224
2071 Nov	77.9	0.0575	0.063	0.00293	33.1	0.034	10.2	0.001	0.001	0.00000521	0.00396	0.000625	0.0175	0.0109	0.00000521	10.6	0.00000956	0.000156	0.000137	0.000926	0.0375	0.00000353	1.4	2.14	0.0161	0.000239	14.9	0.00134	0.00568	0.000103	0.000136	0.0000834	0.0597	0.00000203	0.000161	0.000221	0.00106	0.000224
2071 Dec	77.9	0.0575	0.063	0.00293	33.1	0.034	10.2	0.001	0.001	0.00000521	0.00396	0.000625	0.0175	0.0109	0.00000521	10.6	0.00000956	0.000156	0.000137	0.000926	0.0375	0.00000353	1.4	2.14	0.0161	0.000239	14.9	0.00134	0.00568	0.000103	0.000136	0.0000834	0.0597	0.00000203	0.000161	0.000221	0.00106	0.000224
2072 Jan	77.9	0.0575	0.063	0.00293	33.1	0.034	10.2	0.001	0.001	0.00000521	0.00396	0.000625	0.0175	0.0109	0.00000521	10.6	0.00000956	0.000156	0.000137	0.000926	0.0375	0.00000353	1.4	2.14	0.0161	0.000239	14.9	0.00134	0.00568	0.000103	0.000136	0.0000834	0.0597	0.00000203	0.000161	0.000221	0.00106	0.000224
2072 Feb	77.9	0.0575	0.063	0.00293	33.1	0.034	10.2	0.001	0.001	0.00000521	0.00396	0.000625	0.0175	0.0109	0.00000521	10.6	0.00000956	0.000156	0.000137	0.000926	0.0375	0.00000353	1.4	2.14	0.0161	0.000239	14.9	0.00134	0.00568	0.000103	0.000136	0.0000834	0.0597	0.00000203	0.000161	0.000221	0.00106	0.000224
2072 Mar	77.9	0.0575	0.063	0.00293	33.1	0.034	10.2	0.001	0.001	0.00000521	0.00396	0.000625	0.0175	0.0109	0.00000521	10.6	0.00000956	0.000156	0.000137	0.000926	0.0375	0.00000353	1.4	2.14	0.0161	0.000239	14.9	0.00134	0.00568	0.000103	0.000136	0.0000834	0.0597	0.00000203	0.000161	0.000221	0.00106	0.000224
2072 Apr	77.9	0.0575	0.063	0.00293	33.1	0.034	10.2	0.001	0.001	0.00000521	0.00396	0.000625	0.0175	0.0109	0.00000521	10.6	0.00000956	0.000156	0.000137	0.000926	0.0375	0.00000353	1.4	2.14	0.0161	0.000239	14.9	0.00134	0.00568	0.000103	0.000136	0.0000835	0.0597	0.00000203	0.000161	0.000221	0.00106	0.000224
2072 May	77.9	0.0576	0.063	0.00294	33.2	0.034	10.2	0.001	0.001	0.00000521	0.00396	0.000626	0.0175	0.011	0.00000522	10.6	0.00000957	0.000156	0.000137	0.000927	0.0375	0.00000354	1.41	2.14	0.0161	0.000239	14.9	0.00134	0.00569	0.000103	0.000136	0.0000835	0.0598	0.00000203	0.000162	0.000221	0.00106	0.000224
2072 Jun	77.8	0.0574	0.0629	0.00293	33.1	0.0339	10.2	0.001	0.001	0.00000521	0.00396	0.000626	0.0175	0.011	0.00000522	10.6	0.00000959	0.000156	0.000137	0.000926	0.0376	0.00000355	1.4	2.14	0.0161	0.000238	14.9	0.00134	0.00569	0.000103	0.000136	0.0000834	0.0597	0.00000203	0.000161	0.000222	0.00106	0.000223
2072 Jul	77.8	0.0575	0.0629	0.00293	33.1	0.034	10.2	0.00101	0.00101	0.00000521	0.00397	0.000627	0.0175	0.011	0.00000522	10.6	0.00000961	0.000156	0.000137	0.000926	0.0377	0.00000356	1.4	2.14	0.0161	0.000238	14.9	0.00134	0.0057	0.000103	0.000136	0.0000834	0.0598	0.00000204	0.000161	0.000222	0.00106	0.000223
2072 Aug	77.8	0.0574	0.0628	0.00293	33.1	0.034	10.2	0.00101	0.00101	0.00000521	0.00397	0.000628	0.0175	0.011	0.00000522	10.6	0.0000096	0.000156	0.000137	0.000926	0.0377	0.00000356	1.4	2.14	0.0161	0.000239	14.8	0.00134	0.0057	0.000103	0.000136	0.0000834	0.0598	0.00000204	0.000161	0.000222	0.00106	0.000223
2072 Sep	77.7	0.0574	0.0628	0.00293	33	0.034	10.2	0.001	0.001	0.00000521	0.00397	0.000628	0.0175	0.011	0.00000522	10.6	0.0000096	0.000156	0.000137	0.000926	0.0378	0.00000357	1.4	2.14	0.0161	0.000239	14.8	0.00134	0.0057	0.000103	0.000136	0.0000834	0.0598	0.00000203	0.000161	0.000222	0.00106	0.000223
2072 Oct	77.6	0.0574	0.0626	0.00292	33	0.0339	10.2	0.001	0.001	0.0000052	0.00397	0.000627	0.0175	0.011	0.00000521	10.6	0.00000959	0.000156	0.000137	0.000925	0.0378	0.00000357	1.4	2.13	0.0161	0.000239	14.8	0.00133	0.0057	0.000103	0.000136	0.0000832	0.0597	0.00000203	0.000161	0.000222	0.00106	0.000222
2072 Nov	77.6	0.0574	0.0626	0.00292	33	0.0339	10.2	0.001	0.001	0.0000052	0.00397	0.000627	0.0175	0.011	0.00000521	10.6	0.00000959	0.000156	0.000137	0.000925	0.0378	0.00000357	1.4	2.13	0.0161	0.000239	14.8	0.00133	0.0057	0.000103	0.000136	0.0000832	0.0597	0.00000203	0.000161	0.000222	0.00106	0.000222
2072 Dec	77.6	0.0574	0.0626	0.00292	33	0.0339	10.2	0.001	0.001	0.0000052	0.00397	0.000627	0.0175	0.011	0.00000521	10.6	0.00000959	0.000156	0.000137	0.000925	0.0378	0.00000357	1.4	2.13	0.0161	0.000239	14.8	0.00133	0.0057	0.000103	0.000136	0.0000832	0.0597	0.00000203	0.000161	0.000222	0.00106	0.000222
2073 Jan	77.6	0.0574	0.0626	0.00292	33	0.0339	10.2	0.001	0.001	0.0000052	0.00397	0.000627	0.0175	0.011	0.00000521	10.6	0.00000959	0.000156	0.000137	0.000925	0.0378	0.00000357	1.4	2.13	0.0161	0.000239	14.8	0.00133	0.0057	0.000103	0.000136	0.0000832	0.0597	0.00000203	0.000161	0.000222	0.00106	0.000222
2073 Feb	77.6	0.0574	0.0626	0.00292	33	0.0339	10.2	0.001	0.001	0.0000052	0.00397	0.000627	0.0175	0.011	0.00000521	10.6	0.00000959	0.000156	0.000137	0.000925	0.0378	0.00000357	1.4	2.13	0.0161	0.000239	14.8	0.00133	0.0057	0.000103	0.000136	0.0000832	0.0597	0.00000203	0.000161	0.000222	0.00106	0.000222
2073 Mar	77.6	0.0574	0.0626	0.00292	33	0.0339	10.2	0.001	0.001	0.0000052	0.00397	0.000627	0.0175	0.011	0.00000521	10.6	0.00000959	0.000156	0.000137	0.000925	0.0378	0.00000357	1.4	2.13	0.0161	0.000239	14.8	0.00133	0.0057	0.000103	0.000136	0.0000832	0.0597	0.00000203	0.000161	0.000222	0.00106	0.000222
2073 Apr	77.6	0.0574	0.0626	0.00292	33	0.034	10.2	0.001	0.001	0.00000521	0.00397	0.000628	0.0175	0.011	0.00000521	10.6	0.00000959	0.000156	0.000137	0.000925	0.0378	0.00000357	1.4	2.13	0.0161	0.000239	14.8	0.00133	0.0057	0.000103	0.000136	0.0000832	0.0597	0.00000203	0.000161	0.000222	0.00106	0.000222
2073 May	77.7	0.0574	0.0626	0.00292	33	0.0339	10.2	0.001	0.001	0.00000521	0.00398	0.000629	0.0175	0.011	0.00000521	10.6	0.00000961	0.000157	0.000138	0.000925	0.038	0.00000358	1.4	2.14	0.0162	0.000239	14.8	0.00133	0.00571	0.000104	0.000136	0.0000833	0.0599	0.00000203	0.000161	0.000223	0.00106	0.000222
2073 Jun	77.5	0.0573	0.0624	0.00291	32.9	0.0339	10.1	0.001	0.001	0.0000052	0.00398	0.000631	0.0174	0.011	0.0000052	10.7	0.00000962	0.000157	0.000139	0.000924	0.0384	0.00000359	1.4	2.14	0.0163	0.000238	14.8	0.00133	0.00572	0.000106	0.000136	0.0000832	0.06	0.00000203	0.00016	0.000225	0.00106	0.000221
2073 Jul	77.6	0.0574	0.0625	0.00291	32.9	0.0339	10.1	0.001	0.001	0.0000052	0.00399	0.000632	0.0174	0.0111	0.00000521	10.7	0.00000964	0.000157	0.000139	0.000926	0.0384	0.0000036	1.4	2.14	0.0164	0.000239	14.8	0.00133	0.00572	0.000106	0.000136	0.0000833	0.0601	0.00000203	0.00016	0.000225	0.00106	0.000221
2073 Aug	77.7	0.0575	0.0625	0.00292	33	0.034	10.2	0.00101	0.00101	0.00000521	0.00399	0.000633	0.0175	0.0111	0.00000522	10.7	0.00000965	0.000157	0.000139	0.000927	0.0385	0.0000036	1.41	2.14	0.0164	0.000239	14.8	0.00134	0.00573	0.000106	0.000136	0.0000834	0.0602	0.00000204	0.000161	0.000225	0.00107	0.000222
2073 Sep	77.7	0.0575	0.0625	0.00292	33	0.034	10.1	0.001	0.001	0.00000521	0.00399	0.000633	0.0175	0.0111	0.00000522	10.7	0.00000965	0.000157	0.000139	0.000927	0.0385	0.00000361	1.4	2.14	0.0164	0.000239	14.8	0.00134	0.00574	0.000106	0.000136	0.0000834	0.0602	0.00000204	0.000161	0.000225	0.00107	0.000222
2073 Oct	77.6	0.0575	0.0624	0.00291	32.9	0.0339	10.1	0.001	0.001	0.00000521	0.00399	0.000632	0.0174	0.0111	0.00000521	10.7	0.00000965	0.000157	0.000139	0.000926	0.0385	0.00000361	1.4	2.14	0.0164	0.000239	14.8	0.00133	0.00573	0.000106	0.000136	0.0000833	0.0601	0.00000203	0.00016	0.000225	0.00106	0.000221
2073 Nov	77.6	0.0575	0.0624	0.00291	32.9	0.0339	10.1	0.001	0.001	0.0000052	0.00399	0.000632	0.0174	0.0111	0.00000521	10.7	0.00000965	0.000157	0.000139	0.000926	0.0385	0.00000361	1.4	2.14	0.0164	0.000239	14.8	0.00133	0.00573	0.000106	0.000136	0.0000833	0.0601	0.00000203	0.00016	0.000225	0.00106	0.000221
2073 Dec	77.6	0.0575	0.0624	0.00291	32.9	0.0339	10.1	0.001	0.001	0.0000052	0.00399	0.000632	0.0174	0.0111	0.00000521	10.7	0.00000965	0.000157	0.000139	0.000926	0.0385	0.00000361	1.4	2.14	0.0164	0.000239	14.8	0.00133	0.00573	0.000106	0.000136	0.0000833	0.0601	0.00000203	0.00016	0.000225	0.00106	0.000221
2074 Jan	77.6	0.0575	0.0624	0.00291	32.9	0.0339	10.1	0.001	0.001	0.0000052	0.00399	0.000632	0.0174	0.0111	0.00000521	10.7	0.00000965	0.000157	0.000139	0.000926	0.0385	0.00000361	1.4	2.14	0.0164	0.000239	14.8	0.00133	0.00573	0.000106	0.000136	0.0000833	0.0601	0.00000203	0.00016	0.000225	0.00106	0.000221
2074 Feb	77.6	0.0575	0.0624	0.00291	32.9	0.0339	10.1	0.001	0.001	0.0000052	0.00399	0.000632	0.0174	0.0111	0.00000521	10.7	0.00000965	0.000157	0.000139	0.000926	0.0385	0.00000361	1.4	2.14	0.0164	0.000239	14.8	0.00133	0.00573	0.000106	0.000136	0.0000833	0.0601	0.00000203	0.00016	0.000225	0.00106	0.000221
2074 Mar	77.6	0.0575	0.0624	0.00291	32.9	0.0339	10.1	0.001	0.001	0.0000052	0.00399	0.000632	0.0174	0.0111	0.00000521	10.7	0.00000965	0.000157	0.000139	0.000926	0.0385	0.00000361	1.4	2.14	0.0164	0.000239	14.8	0.00133	0.00573	0.000106	0.000136	0.0000833	0.0601	0.00000203	0.00016	0.000225	0.00106	0.000221
2074 Apr	77.6	0.0575	0.0624	0.00291	32.9	0.0339	10.1	0.001	0.001	0.00000521	0.00399	0.000633	0.0174	0.0111	0.00000521	10.7	0.00000965	0.000157	0.000139	0.000926	0.0385	0.00000361	1.4	2.14	0.0164	0.000239	14.8	0.00133	0.00574	0.000106	0.000136	0.0000833	0.0601	0.00000203	0.00016	0.000225	0.00107	0.000221
2074 May	77.6	0.0575	0.0623	0.00291	32.9	0.0339	10.1	0.001	0.001	0.00000521	0.004	0.000634	0.0174	0.0111	0.00000521	10.7	0.00000967	0.000158	0.00014	0.000927	0.0388	0.00000362	1.4	2.14	0.0165	0.000239	14.8	0.00134	0.00574	0.000107	0.000136	0.0000834	0.0603	0.00000203	0.00016	0.000227	0.00107	0.000221
2074 Jun	77.4	0.0573	0.062	0.00289	32.7	0.0338	10.1	0.001	0.001	0.00000519	0.00399	0.000636	0.0173	0.0112	0.0000052	10.8	0.00000967	0.000158	0.00014	0.000924	0.0392	0.00000363	1.4	2.14	0.0167	0.000238	14.7	0.00133	0.00574	0.000109	0.000136	0.0000832	0.0604	0.00000203	0.000159	0.000229	0.00107	0.000219
2074 Jul	77.6	0.0574	0.0621	0.0029	32.8	0.0338	10.1	0.001	0.001	0.0000052	0.004	0.000637	0.0174	0.0112	0.00000521	10.8	0.0000097	0.000158	0.000141	0.000926	0.0393	0.00000364	1.4	2.15	0.0167	0.000239	14.7	0.00133	0.00576	0.000109	0.000136	0.0000834	0.0606	0.00000203	0.00016	0.00023	0.00107	0.00022
2074 Aug	77.7	0.0576	0.0623	0.00291	32.9	0.0339	10.1	0.00101	0.00101	0.00000521	0.00401	0.000639	0.0174	0.0112	0.00000522	10.8	0.00000972	0.000159	0.000141	0.000928	0.0394	0.00000365	1.41	2.15	0.0168	0.000239	14.7	0.00134	0.00577	0.000109	0.000137	0.0000836	0.0607	0.00000204	0.00016	0.00023	0.00107	0.00022
2074 Sep	77.7	0.0576	0.0622	0.0029	32.8	0.0339	10.1	0.001	0.001	0.00000521	0.00401	0.000639	0.0174	0.0112	0.00000522	10.8	0.00000971	0.000159	0.000141	0.000928	0.0394	0.00000365	1.41	2.15	0.0168	0.000239	14.7	0.00134	0.00577	0.000109	0.000136	0.0000835	0.0607	0.00000203	0.00016	0.00023	0.00107	0.00022
2074 Oct	77.6	0.0576	0.0621	0.0029	32.8	0.0339	10.1	0.001	0.001	0.00000521	0.00401	0.000639	0.0174	0.0112	0.00000521	10.8	0.00000971	0.000159	0.000141	0.000927	0.0395	0.00000365	1.41	2.15	0.0167	0.000239	14.7	0.00134	0.00577	0.000109	0.000136	0.0000834	0.0607	0.00000203	0.00016	0.00023	0.00107	0.00022
2074 Nov	77.6	0.0576	0.0621	0.0029	32.8	0.0339	10.1	0.001	0.001	0.00000521	0.00401	0.000639	0.0174	0.0112	0.00000521	10.8	0.00000971	0.000159	0.000141	0.000927	0.0395	0.00000365	1.41	2.15	0.0167	0.000239	14.7	0.00134	0.00577	0.000109	0.000136	0.0000834	0.0607	0.00000203	0.00016	0.00023	0.00107	0.00022
2074 Dec	77.6	0.0576	0.0621	0.0029	32.8	0.0339	10.1	0.001	0.001	0.00000521	0.00401	0.000639	0.0174	0.0112	0.00000521	10.8	0.00000971	0.000159	0.000141	0.000928	0.0395	0.00000365	1.41	2.15	0.0167	0.000239	14.7	0.00134	0.00577	0.000109	0.000136	0.0000834	0.0607	0.00000203	0.00016	0.00023	0.00107	0.00022
2075 Jan	77.6	0.0576	0.0621	0.0029	32.8	0.0339	10.1	0.001	0.001	0.00000521	0.00401	0.000639	0.0174	0.0112	0.00000521	10.8	0.00000971	0.000159	0.000141	0.000928	0.0395	0.00000365	1.41	2.15	0.0167	0.000239	14.7	0.00134	0.00577	0.000109	0.000136	0.0000834	0.0607	0.00000203	0.00016	0.00023	0.00107	0.00022
2075 Feb	77.6	0.0576	0.0621	0.0029	32.8	0.0339	10.1	0.001	0.001	0.00000521	0.00401	0.000639	0.0174	0.0112	0.00000521	10.8	0.00000971	0.000159	0.000141	0.000928	0.0395	0.00000365	1.41	2.15	0.0167	0.000239	14.7	0.00134	0.00577	0.000109	0.000136	0.0000834	0.0607	0.00000203	0.00016	0.00023	0.00107	0.00022
2075 Mar	77.6	0.0576	0.0621	0.0029	32.8	0.0339	10.1	0.001	0.001	0.00000521	0.00401	0.000639	0.0174	0.0112	0.00000521	10.8	0.00000971	0.000159	0.000141	0.000928	0.0395	0.00000365	1.41	2.15	0.0167	0.000239	14.7	0.00134	0.00577	0.000109	0.000136	0.0000834	0.0607	0.00000203	0.00016	0.00023	0.00107	0.00022
2075 Apr	77.6	0.0576	0.0621	0.0029	32.8	0.0339	10.1	0.001	0.001	0.00000521	0.00401	0.000639	0.0174	0.0112	0.00000522	10.8	0.00000972	0.000159	0.000141	0.000928	0.0395	0.00000365	1.41	2.15	0.0167	0.00024	14.7	0.00134	0.00577	0.000109	0.000136	0.0000835	0.0607	0.00000203	0.00016	0.00023	0.00107	0.00022
2075 May	77.7	0.0576	0.0622	0.0029	32.8	0.0339	10.1	0.00101	0.00101	0.00000521	0.00402	0.00064	0.0174	0.0112	0.00000522	10.8	0.00000972	0.000159	0.000141	0.000928	0.0395	0.00000366	1.41	2.15	0.0168	0.00024	14.7	0.00134	0.00578	0.000109	0.000137	0.0000835	0.0608	0.00000204	0.00016	0.00023	0.00107	0.00022
2075 Jun	77.4	0.0574	0.0619	0.00289	32.7	0.0338	10.1	0.001	0.001	0.0000052	0.00402	0.000639	0.0173	0.0112	0.00000521	10.8	0.00000974	0.000159	0.000141	0.000926	0.0396	0.00000367	1.4	2.15	0.0167	0.000239	14.7	0.00133	0.00578	0.000109	0.000136	0.0000832	0.0606	0.00000203	0.000159	0.000231	0.00107	0.000219
2075 Jul	77.4	0.0573	0.0618	0.00289	32.7	0.0338	10.1	0.001	0.001	0.0000052	0.00403	0.00064	0.0173	0.0112	0.00000521	10.8	0.00000976	0.000159	0.000141	0.000926	0.0397	0.00000368	1.4	2.15	0.0168	0.000239	14.6	0.00133	0.00578	0.000109	0.000137	0.0000832	0.0606	0.00000203	0.000159	0.000231	0.00107	0.000219
2075 Aug	77.5	0.0574	0.0619	0.00289	32.7	0.0339	10.1	0.001	0.001	0.00000521	0.00403	0.000641	0.0174	0.0112	0.00000522	10.8	0.00000977	0.000159	0.000141	0.000927	0.0397	0.00000368	1.4	2.15	0.0168	0.000239	14.7	0.00134	0.00579	0.000109	0.000137	0.0000833	0.0607	0.00000203	0.000159	0.000231	0.00107	0.000219
2075 Sep	77.5	0.0574	0.0619	0.00289	32.7	0.0339	10.1	0.00101	0.00101	0.00000521	0.00403	0.000641	0.0174	0.0112	0.00000522	10.8	0.00000978	0.000159	0.000141	0.000927	0.0398	0.00000369	1.41	2.15	0.0168	0.000239	14.7	0.00134	0.0058	0.000109	0.000137	0.0000834	0.0607	0.00000204	0.000159	0.000231	0.00108	0.000219
2075 Oct	77.5	0.0574	0.0619	0.00289	32.7	0.0339	10.1	0.00101	0.00101	0.00000521	0.00403	0.000641	0.0174	0.0112	0.00000522	10.8	0.00000978	0.000159	0.000141	0.000927	0.0398	0.00000369	1.41	2.15	0.0168	0.000239	14.7	0.00134	0.0058	0.000109	0.000137	0.0000833	0.0607	0.00000204	0.000159	0.000231	0.00107	0.000219
2075 Nov	77.5	0.0575	0.0619	0.00289	32.7	0.0339	10.1	0.00101	0.00101	0.00000521	0.00404	0.000641	0.0174	0.0112	0.00000522	10.8	0.00000978	0.000159	0.000141	0.000927	0.0398	0.00000369	1.41	2.15	0.0168	0.000239	14.7	0.00134	0.0058	0.000109	0.000137	0.0000833	0.0607	0.00000204	0.000159	0.000231	0.00108	0.000219
2075 Dec	77.5	0.0575	0.0619	0.00289	32.7	0.0339	10.1	0.00101	0.00101	0.00000521	0.00404	0.000641	0.0174	0.0112	0.00000522	10.8	0.00000978	0.000159	0.000141	0.000927	0.0398	0.00000369	1.41	2.15	0.0168	0.000239	14.7	0.00134	0.0058	0.000109	0.000137	0.0000833	0.0607	0.00000204	0.000159	0.000231	0.00108	0.000219
2076 Jan	77.5	0.0575	0.0619	0.00289	32.7	0.0339	10.1	0.00101	0.00101	0.00000521	0.00404	0.000641	0.0174	0.0112	0.00000522	10.8	0.00000978	0.000159	0.000141	0.000927	0.0398	0.00000369	1.41	2.15	0.0168	0.000239	14.7	0.00134	0.0058	0.000109	0.000137	0.0000833	0.0607	0.00000204	0.000159	0.000231	0.00108	0.000219
2076 Feb	77.5	0.0575	0.0619	0.00289	32.7	0.0339	10.1	0.00101	0.00101	0.00000521	0.00404	0.000641	0.0174	0.0112	0.00000522	10.8	0.00000978	0.000159	0.000141	0.000927	0.0398	0.00000369	1.41	2.15	0.0168	0.000239	14.7	0.00134	0.0058	0.000109	0.000137	0.0000833	0.0607	0.00000204	0.000159	0.000231	0.00108	0.000219
2076 Mar	77.5	0.0575	0.0619	0.00289	32.7	0.0339	10.1	0.00101	0.00101	0.00000521	0.00404	0.000641	0.0174	0.0112	0.00000522	10.8	0.00000978	0.000159	0.000141	0.000927	0.0398	0.00000369	1.41	2.15	0.0168	0.000239	14.7	0.00134	0.0058	0.000109	0.000137	0.0000833	0.0607	0.00000204	0.000159	0.000231	0.00108	0.000219
2076 Apr	77.5	0.0575	0.0619	0.00289	32.7	0.0339	10.1	0.00101	0.00101	0.00000521	0.00404	0.000641	0.0174	0.0112	0.00000522	10.8	0.00000978	0.000159	0.000141	0.000927	0.0398	0.00000369	1.41	2.15	0.0168	0.000239	14.7	0.00134	0.0058	0.000109	0.000137	0.0000833	0.0607	0.00000204	0.000159	0.000231	0.00108	0.000219
2076 May	77.6	0.0575	0.0619	0.00289	32.7	0.0339	10.1	0.00101	0.00101	0.00000521	0.00404	0.000642	0.0174	0.0113	0.00000522	10.8	0.00000979	0.000159	0.000141	0.000928	0.0399	0.0000037	1.41	2.15	0.0168	0.00024	14.7	0.00134	0.00581	0.00011	0.000137	0.0000834	0.0608	0.00000204	0.00016	0.000232	0.00108	0.000219
2076 Jun	77.4	0.0573	0.0616	0.00288	32.6	0.0338	10	0.001	0.001	0.0000052	0.00404	0.000644	0.0173	0.0113	0.00000521	10.9	0.00000981	0.00016	0.000142	0.000926	0.0403	0.00000371	1.4	2.15	0.017	0.000239	14.6	0.00133	0.00581	0.000112	0.000137	0.0000833	0.061	0.00000203	0.000159	0.000234	0.00108	0.000218
2076 Jul	77.4	0.0574	0.0617	0.00288	32.6	0.0338	10.1	0.001	0.001	0.00000521	0.00404	0.000645	0.0173	0.0113	0.00000521	10.9	0.00000982	0.00016	0.000142	0.000927	0.0404	0.00000371	1.41	2.15	0.017	0.000239	14.6	0.00134	0.00581	0.000112	0.000137	0.0000833	0.061	0.00000203	0.000159	0.000235	0.00108	0.000218
2076 Aug	77.6	0.0575	0.0618	0.00289	32.7	0.0339	10.1	0.00101	0.00101	0.00000522	0.00405	0.000646	0.0173	0.0113	0.00000522	10.9	0.00000984	0.00016	0.000143	0.000929	0.0405	0.00000372	1.41	2.16	0.0171	0.000239	14.6	0.00134	0.00583	0.000112	0.000137	0.0000835	0.0612	0.00000204	0.000159	0.000235	0.00108	0.000218
2076 Sep	77.6	0.0575	0.0618	0.00289	32.7	0.0339	10.1	0.00101	0.00101	0.00000522	0.00406	0.000646	0.0174	0.0114	0.00000523	10.9	0.00000985	0.00016	0.000143	0.000929	0.0405	0.00000373	1.41	2.16	0.0171	0.00024	14.6	0.00134	0.00583	0.000112	0.000137	0.0000835	0.0612	0.00000204	0.000159	0.000235	0.00108	0.000218
2076 Oct	77.5	0.0575	0.0617	0.00288	32.7	0.0339	10.1	0.00101	0.00101	0.00000521	0.00406	0.000646	0.0173	0.0113	0.00000522	10.9	0.00000984	0.00016	0.000143	0.000929	0.0405	0.00000373	1.41	2.16	0.0171	0.00024	14.6	0.00134	0.00583	0.000112	0.000137	0.0000834	0.0611	0.00000204	0.000159	0.000235	0.00108	0.000218
2076 Nov	77.5	0.0575	0.0617	0.00288	32.6	0.0339	10.1	0.00101	0.00101	0.00000521	0.00406	0.000646	0.0173	0.0113	0.00000522	10.9	0.00000984	0.00016	0.000143	0.000928	0.0405	0.00000373	1.41	2.16	0.0171	0.00024	14.6	0.00134	0.00583	0.000112	0.000137	0.0000834	0.0611	0.00000204	0.000159	0.000235	0.00108	0.000218
2076 Dec	77.5	0.0575	0.0617	0.00288	32.6	0.0339	10.1	0.00101	0.00101	0.00000521	0.00406	0.000646	0.0173	0.0113	0.00000522	10.9	0.00000984	0.00016	0.000143	0.000928	0.0405	0.00000373	1.41	2.16	0.0171	0.00024	14.6	0.00134	0.00583	0.000112	0.000137	0.0000834	0.0611	0.00000204	0.000159	0.000235	0.00108	0.000218
2077 Jan	77.5	0.0575	0.0617	0.00288	32.6	0.0339	10.1	0.00101	0.00101	0.00000521	0.00406	0.000646	0.0173	0.0113	0.00000522	10.9	0.00000984	0.00016	0.000143	0.000928	0.0405	0.00000373	1.41	2.16	0.0171	0.00024	14.6	0.00134	0.00583	0.000112	0.000137	0.0000834	0.0611	0.00000204	0.000159	0.000235	0.00108	0.000218
2077 Feb	77.5	0.0575	0.0617	0.00288	32.6	0.0339	10.1	0.00101	0.00101	0.00000521	0.00406	0.000646	0.0173	0.0113	0.00000522	10.9	0.00000984	0.00016	0.000143	0.000929	0.0405	0.00000373	1.41	2.16	0.0171	0.00024	14.6	0.00134	0.00583	0.000112	0.000137	0.0000834	0.0611	0.00000204	0.000159	0.000235	0.00108	0.000218
2077 Mar	77.5	0.0575	0.0617	0.00288	32.6	0.0339	10.1	0.00101	0.00101	0.00000521	0.00406	0.000646	0.0173	0.0114	0.00000522	10.9	0.00000984	0.00016	0.000143	0.000929	0.0405	0.00000373	1.41	2.16	0.0171	0.00024	14.6	0.00134	0.00583	0.000112	0.000137	0.0000834	0.0611	0.00000204	0.000159	0.000235	0.00108	0.000218
2077 Apr	77.5	0.0575	0.0617	0.00288	32.7	0.0339	10.1	0.00101	0.00101	0.00000521	0.00406	0.000646	0.0173	0.0114	0.00000522	10.9	0.00000984	0.00016	0.000143	0.000929	0.0405	0.00000373	1.41	2.16	0.0171	0.00024	14.6	0.00134	0.00583	0.000112	0.000137	0.0000834	0.0611	0.00000204	0.000159	0.000235	0.00108	0.000218
2077 May	77.6	0.0575	0.0617	0.00288	32.7	0.0339	10.1	0.00101	0.00101	0.00000522	0.00406	0.000647	0.0173	0.0114	0.00000522	10.9	0.00000985	0.00016	0.000143	0.000929	0.0407	0.00000373	1.41	2.16	0.0171	0.00024	14.6	0.00134	0.00584	0.000112	0.000137	0.0000835	0.0612	0.00000204	0.000159	0.000236	0.00108	0.000218
2077 Jun	77.3	0.0574	0.0614	0.00287	32.5	0.0337	10	0.001	0.001	0.0000052	0.00406	0.000648	0.0173	0.0114	0.00000521	10.9	0.00000986	0.000161	0.000144	0.000927	0.041	0.00000374	1.41	2.16	0.0173	0.000239	14.6	0.00134	0.00583	0.000114	0.000137	0.0000833	0.0613	0.00000203	0.000158	0.000238	0.00108	0.000217
2077 Jul	77.5	0.0575	0.0615	0.00288	32.6	0.0338	10	0.00101	0.00101	0.00000521	0.00407	0.00065	0.0173	0.0114	0.00000522	11	0.00000989	0.000161	0.000144	0.000929	0.0411	0.00000375	1.41	2.16	0.0173	0.000239	14.6	0.00134	0.00585	0.000114	0.000138	0.0000835	0.0614	0.00000204	0.000159	0.000238	0.00108	0.000217
2077 Aug	77.7	0.0576	0.0616	0.00288	32.7	0.0339	10.1	0.00101	0.00101	0.00000522	0.00408	0.000651	0.0173	0.0115	0.00000523	11	0.00000991	0.000161	0.000144	0.000931	0.0412	0.00000376	1.41	2.17	0.0173	0.00024	14.6	0.00134	0.00586	0.000114	0.000138	0.0000837	0.0616	0.00000204	0.000159	0.000239	0.00109	0.000217
2077 Sep	77.5	0.0576	0.0615	0.00288	32.6	0.0338	10.1	0.00101	0.00101	0.00000522	0.00407	0.000651	0.0173	0.0114	0.00000522	11	0.0000099	0.000161	0.000144	0.00093	0.0412	0.00000376	1.41	2.16	0.0173	0.00024	14.6	0.00134	0.00586	0.000114	0.000138	0.0000835	0.0615	0.00000204	0.000159	0.000238	0.00108	0.000217
2077 Oct	77.5	0.0576	0.0615	0.00288	32.6	0.0338	10	0.00101	0.00101	0.00000522	0.00407	0.000651	0.0173	0.0114	0.00000522	11	0.0000099	0.000161	0.000144	0.00093	0.0412	0.00000376	1.41	2.16	0.0173	0.00024	14.6	0.00134	0.00586	0.000114	0.000137	0.0000835	0.0615	0.00000204	0.000159	0.000238	0.00108	0.000217
2077 Nov	77.5	0.0576	0.0615	0.00288	32.6	0.0339	10	0.00101	0.00101	0.00000522	0.00408	0.000651	0.0173	0.0114	0.00000522	11	0.0000099	0.000161	0.000144	0.00093	0.0412	0.00000376	1.41	2.16	0.0173	0.00024	14.6	0.00134	0.00586	0.000114	0.000137	0.0000835	0.0615	0.00000204	0.000159	0.000238	0.00108	0.000217
2077 Dec	77.5	0.0576	0.0615	0.00288	32.6	0.0339	10	0.00101	0.00101	0.00000522	0.00408	0.000651	0.0173	0.0114	0.00000522	11	0.0000099	0.000161	0.000144	0.00093	0.0412	0.00000376	1.41	2.16	0.0173	0.00024	14.6	0.00134	0.00586	0.000114	0.000137	0.0000835	0.0615	0.00000204	0.000159	0.000238	0.00108	0.000217
2078 Jan	77.5	0.0576	0.0615	0.00288	32.6	0.0339	10	0.00101	0.00101	0.00000522	0.00408	0.000651	0.0173	0.0114	0.00000522	11	0.0000099	0.000161	0.000144	0.00093	0.0412	0.00000376	1.41	2.16	0.0173	0.00024	14.6	0.00134	0.00586	0.000114	0.000137	0.0000835	0.0615	0.00000204	0.000159	0.000238	0.00108	0.000217
2078 Feb	77.5	0.0576	0.0615	0.00288	32.6	0.0339	10	0.00101	0.00101	0.00000522	0.00408	0.000651	0.0173	0.0114	0.00000522	11	0.0000099	0.000161	0.000144	0.00093	0.0412	0.00000376	1.41	2.16	0.0173	0.00024	14.6	0.00134	0.00586	0.000114	0.000137	0.0000835	0.0615	0.00000204	0.000159	0.000238	0.00108	0.000217
2078 Mar	77.5	0.0576	0.0615	0.00288	32.6	0.0339	10	0.00101	0.00101	0.00000522	0.00408	0.000651	0.0173	0.0114	0.00000522	11	0.0000099	0.000161	0.000144	0.00093	0.0412	0.00000376	1.41	2.16	0.0173	0.00024	14.6	0.00134	0.00586	0.000114	0.000137	0.0000835	0.0615	0.00000204	0.000159	0.000238	0.00108	0.000217
2078 Apr	77.5	0.0576	0.0615	0.00288	32.6	0.0339	10.1	0.00101	0.00101	0.00000522	0.00408	0.000651	0.0173	0.0115	0.00000523	11	0.0000099	0.000161	0.000144	0.00093	0.0412	0.00000377	1.41	2.16	0.0173	0.00024	14.6	0.00134	0.00586	0.000114	0.000138	0.0000835	0.0615	0.00000204	0.000159	0.000238	0.00108	0.000217
2078 May	77.5	0.0576	0.0614	0.00287	32.6	0.0338	10	0.00101	0.00101	0.00000522	0.00408	0.000653	0.0173	0.0115	0.00000522	11	0.00000992	0.000162	0.000145	0.00093	0.0415	0.00000378	1.41	2.17	0.0175	0.00024	14.6	0.00134	0.00587	0.000116	0.000138	0.0000836	0.0617	0.00000204	0.000159	0.00024	0.00109	0.000216
2078 Jun	77.3	0.0575	0.0611	0.00286	32.4	0.0337	10	0.001	0.001	0.0000052	0.00408	0.000654	0.0172	0.0115	0.00000521	11	0.00000992	0.000162	0.000146	0.000928	0.0419	0.00000378	1.41	2.17	0.0176	0.000239	14.5	0.00134	0.00587	0.000117	0.000137	0.0000835	0.0618	0.00000203	0.000158	0.000242	0.00108	0.000215
2078 Jul	77.5	0.0576	0.0613	0.00287	32.5	0.0338	10	0.00101	0.00101	0.00000521	0.00409	0.000656	0.0173	0.0116	0.00000522	11.1	0.00000994	0.000162	0.000146	0.00093	0.042	0.00000379	1.41	2.17	0.0177	0.00024	14.5	0.00134	0.00588	0.000117	0.000138	0.0000836	0.062	0.00000204	0.000158	0.000243	0.00109	0.000216
2078 Aug	77.6	0.0576	0.0613	0.00287	32.5	0.0338	10	0.00101	0.00101	0.00000522	0.00409	0.000657	0.0173	0.0116	0.00000523	11.1	0.00000995	0.000162	0.000146	0.000932	0.0421	0.0000038	1.41	2.17	0.0177	0.00024	14.6	0.00134	0.00589	0.000118	0.000138	0.0000837	0.062	0.00000204	0.000158	0.000243	0.00109	0.000216
2078 Sep	77.6	0.0577	0.0613	0.00287	32.6	0.0338	10	0.00101	0.00101	0.00000522	0.00409	0.000657	0.0173	0.0116	0.00000523	11.1	0.00000996	0.000163	0.000146	0.000932	0.0421	0.0000038	1.41	2.18	0.0177	0.00024	14.6	0.00134	0.0059	0.000118	0.000138	0.0000838	0.0621	0.00000204	0.000158	0.000243	0.00109	0.000216
2078 Oct	77.6	0.0577	0.0613	0.00287	32.5	0.0338	10	0.00101	0.00101	0.00000522	0.00409	0.000657	0.0173	0.0116	0.00000523	11.1	0.00000996	0.000163	0.000146	0.000932	0.0421	0.0000038	1.41	2.17	0.0177	0.00024	14.6	0.00134	0.0059	0.000118	0.000138	0.0000837	0.062	0.00000204	0.000158	0.000243	0.00109	0.000216
2078 Nov	77.6	0.0577	0.0613	0.00287	32.5	0.0338	10	0.00101	0.00101	0.00000522	0.00409	0.000657	0.0173	0.0116	0.00000523	11.1	0.00000996	0.000163	0.000146	0.000932	0.0421	0.0000038	1.41	2.17	0.0177	0.00024	14.6	0.00134	0.0059	0.000118	0.000138	0.0000837	0.062	0.00000204	0.000158	0.000243	0.00109	0.000216
2078 Dec	77.6	0.0577	0.0613	0.00287	32.5	0.0338	10	0.00101	0.00101	0.00000522	0.00409	0.000657	0.0173	0.0116	0.00000523	11.1	0.00000996	0.000163	0.000146	0.000932	0.0421	0.0000038	1.41	2.17	0.0177	0.00024	14.6	0.00134	0.0059	0.000118	0.000138	0.0000837	0.062	0.00000204	0.000158	0.000243	0.00109	0.000216
2079 Jan	77.6	0.0577	0.0613	0.00287	32.5	0.0338	10	0.00101	0.00101	0.00000522	0.00409	0.000657	0.0173	0.0116	0.00000523	11.1	0.00000996	0.000163	0.000146	0.000932	0.0421	0.0000038	1.41	2.17	0.0177	0.00024	14.6	0.00134	0.0059	0.000118	0.000138	0.0000837	0.062	0.00000204	0.000158	0.000243	0.00109	0.000216
2079 Feb	77.6	0.0577	0.0613	0.00287	32.5	0.0338	10	0.00101	0.00101	0.00000522	0.0041	0.000657	0.0173	0.0116	0.00000523	11.1	0.00000996	0.000163	0.000146	0.000932	0.0421	0.0000038	1.41	2.17	0.0177	0.00024	14.6	0.00134	0.0059	0.000118	0.000138	0.0000837	0.062	0.00000204	0.000158	0.000243	0.00109	0.000216
2079 Mar	77.6	0.0577	0.0613	0.00287	32.5	0.0338	10	0.00101	0.00101	0.00000522	0.0041	0.000657	0.0173	0.0116	0.00000523	11.1	0.00000996	0.000163	0.000146	0.000932	0.0421	0.0000038	1.41	2.17	0.0177	0.00024	14.6	0.00134	0.0059	0.000118	0.000138	0.0000837	0.0621	0.00000204	0.000158	0.000243	0.00109	0.000216
2079 Apr	77.6	0.0577	0.0613	0.00287	32.5	0.0338	10	0.00101	0.00101	0.00000522	0.0041	0.000657	0.0173	0.0116	0.00000523	11.1	0.00000996	0.000163	0.000146	0.000932	0.0421	0.00000381	1.41	2.17	0.0177	0.00024	14.6	0.00134	0.0059	0.000118	0.000138	0.0000837	0.0621	0.00000204	0.000158	0.000243	0.00109	0.000216
2079 May	77.7	0.0577	0.0613	0.00287	32.6	0.0339	10	0.00101	0.00101	0.00000523	0.0041	0.000658	0.0173	0.0116	0.00000523	11.1	0.00000997	0.000163	0.000146	0.000933	0.0422	0.00000381	1.41	2.18	0.0177	0.00024	14.6	0.00134	0.0059	0.000118	0.000138	0.0000838	0.0621	0.00000204	0.000159	0.000243	0.00109	0.000216
2079 Jun	77.4	0.0575	0.061	0.00286	32.4	0.0337	9.99	0.00101	0.00101	0.00000521	0.0041	0.000658	0.0172	0.0116	0.00000522	11.1	0.00000998	0.000163	0.000146	0.00093	0.0424	0.00000382	1.41	2.17	0.0178	0.000239	14.5	0.00134	0.0059	0.000118	0.000138	0.0000835	0.0621	0.00000204	0.000158	0.000244	0.00109	0.000215
2079 Jul	77.4	0.0575	0.061	0.00286	32.4	0.0337	9.99	0.00101	0.00101	0.00000521	0.0041	0.000658	0.0172	0.0116	0.00000522	11.1	0.00001	0.000163	0.000146	0.00093	0.0424	0.00000383	1.41	2.17	0.0178	0.000239	14.5	0.00134	0.00591	0.000118	0.000138	0.0000835	0.0621	0.00000204	0.000158	0.000245	0.00109	0.000214
2079 Aug	77.5	0.0576	0.0611	0.00286	32.4	0.0338	10	0.00101	0.00101	0.00000522	0.00411	0.00066	0.0173	0.0116	0.00000523	11.1	0.00001	0.000163	0.000147	0.000932	0.0425	0.00000384	1.41	2.18	0.0178	0.00024	14.5	0.00134	0.00592	0.000119	0.000138	0.0000837	0.0622	0.00000204	0.000158	0.000245	0.00109	0.000215
2079 Sep	77.4	0.0576	0.061	0.00286	32.4	0.0338	10	0.00101	0.00101	0.00000522	0.00411	0.00066	0.0172	0.0116	0.00000523	11.1	0.00001	0.000163	0.000147	0.000931	0.0425	0.00000384	1.41	2.17	0.0178	0.00024	14.5	0.00134	0.00592	0.000118	0.000138	0.0000836	0.0622	0.00000204	0.000158	0.000245	0.00109	0.000215
2079 Oct	77.4	0.0576	0.0609	0.00286	32.4	0.0338	9.99	0.00101	0.00101	0.00000522	0.00411	0.00066	0.0172	0.0116	0.00000522	11.1	0.00001	0.000163	0.000147	0.000931	0.0425	0.00000384	1.41	2.17	0.0178	0.00024	14.5	0.00134	0.00592	0.000118	0.000138	0.0000835	0.0621	0.00000204	0.000158	0.000245	0.00109	0.000214
2079 Nov	77.4	0.0576	0.0609	0.00285	32.4	0.0338	9.99	0.00101	0.00101	0.00000522	0.00411	0.00066	0.0172	0.0116	0.00000522	11.1	0.00001	0.000163	0.000146	0.000931	0.0425	0.00000384	1.41	2.17	0.0178	0.00024	14.5	0.00134	0.00592	0.000118	0.000138	0.0000835	0.0621	0.00000204	0.000158	0.000245	0.00109	0.000214
2079 Dec	77.3	0.0576	0.0609	0.00285	32.4	0.0338	9.99	0.00101	0.00101	0.00000522	0.00411	0.00066	0.0172	0.0116	0.00000522	11.1	0.00001	0.000163	0.000146	0.00093	0.0425	0.00000384	1.41	2.17	0.0178	0.00024	14.5	0.00134	0.00592	0.000118	0.000138	0.0000835	0.0621	0.00000204	0.000158	0.000245	0.00109	0.000214
2080 Jan	77.3	0.0576	0.0609	0.00285	32.4	0.0338	9.99	0.00101	0.00101	0.00000522	0.00411	0.00066	0.0172	0.0116	0.00000522	11.1	0.00001	0.000163	0.000146	0.000931	0.0425	0.00000384	1.41	2.17	0.0178	0.00024	14.5	0.00134	0.00592	0.000118	0.000138	0.0000835	0.0621	0.00000204	0.000158	0.000245	0.00109	0.000214
2080 Feb	77.3	0.0576	0.0609	0.00285	32.4	0.0338	9.99	0.00101	0.00101	0.00000522	0.00411	0.00066	0.0172	0.0116	0.00000522	11.1	0.00001	0.000163	0.000146	0.000931	0.0425	0.00000384	1.41	2.17	0.0178	0.00024	14.5	0.00134	0.00592	0.000118	0.000138	0.0000835	0.0621	0.00000204	0.000158	0.000245	0.00109	0.000214
2080 Mar	77.3	0.0576	0.0609	0.00285	32.4	0.0338	9.99	0.00101	0.00101	0.00000522	0.00411	0.00066	0.0172	0.0116	0.00000522	11.1	0.00001	0.000163	0.000146	0.000931	0.0425	0.00000384	1.41	2.17	0.0178	0.00024	14.5	0.00134	0.00592	0.000118	0.000138	0.0000835	0.0621	0.00000204	0.000158	0.000245	0.00109	0.000214
2080 Apr	77.4	0.0576	0.0609	0.00285	32.4	0.0338	9.99	0.00101	0.00101	0.00000522	0.00411	0.00066	0.0172	0.0116	0.00000522	11.1	0.00001	0.000163	0.000146	0.000931	0.0425	0.00000384	1.41	2.17	0.0178	0.00024	14.5	0.00134	0.00592	0.000118	0.000138	0.0000835	0.0621	0.00000204	0.000158	0.000245	0.00109	0.000214

Appendix D.3-3: WES Pit Lake

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2080 May	77.4	0.0576	0.061	0.00286	32.4	0.0338	10	0.00101	0.00101	0.00000522	0.00412	0.00066	0.0172	0.0116	0.00000523	11.1	0.00001	0.000163	0.000147	0.000931	0.0426	0.00000385	1.41	2.17	0.0178	0.00024	14.5	0.00134	0.00592	0.000118	0.000138	0.0000836	0.0622	0.00000204	0.000158	0.000245	0.00109	0.000214
2080 Jun	77.3	0.0575	0.0608	0.00285	32.3	0.0337	9.97	0.00101	0.00101	0.00000521	0.00412	0.00066	0.0172	0.0116	0.00000522	11.1	0.00001	0.000163	0.000146	0.00093	0.0426	0.00000386	1.41	2.17	0.0178	0.00024	14.4	0.00134	0.00593	0.000118	0.000138	0.0000834	0.0621	0.00000204	0.000157	0.000245	0.00109	0.000214
2080 Jul	77.2	0.0574	0.0607	0.00285	32.3	0.0337	9.96	0.00101	0.00101	0.00000522	0.00412	0.000661	0.0172	0.0116	0.00000522	11.1	0.00001	0.000163	0.000146	0.00093	0.0427	0.00000386	1.41	2.17	0.0178	0.00024	14.4	0.00134	0.00593	0.000118	0.000138	0.0000834	0.0621	0.00000204	0.000157	0.000246	0.0011	0.000213
2080 Aug	77.3	0.0575	0.0608	0.00285	32.3	0.0338	9.97	0.00101	0.00101	0.00000522	0.00413	0.000662	0.0172	0.0116	0.00000523	11.1	0.0000101	0.000163	0.000147	0.000931	0.0428	0.00000387	1.41	2.17	0.0178	0.00024	14.4	0.00134	0.00594	0.000118	0.000138	0.0000835	0.0622	0.00000204	0.000157	0.000246	0.0011	0.000214
2080 Sep	77.3	0.0575	0.0607	0.00285	32.3	0.0338	9.96	0.00101	0.00101	0.00000522	0.00413	0.000662	0.0172	0.0116	0.00000523	11.1	0.0000101	0.000163	0.000146	0.00093	0.0428	0.00000387	1.41	2.17	0.0178	0.00024	14.4	0.00134	0.00594	0.000118	0.000138	0.0000834	0.0622	0.00000204	0.000157	0.000246	0.0011	0.000213
2080 Oct	77.2	0.0575	0.0607	0.00285	32.3	0.0338	9.96	0.00101	0.00101	0.00000522	0.00413	0.000662	0.0172	0.0116	0.00000523	11.1	0.0000101	0.000163	0.000146	0.00093	0.0428	0.00000388	1.41	2.17	0.0178	0.00024	14.4	0.00134	0.00594	0.000118	0.000138	0.0000834	0.0622	0.00000204	0.000157	0.000246	0.0011	0.000213
2080 Nov	77.2	0.0575	0.0606	0.00285	32.3	0.0338	9.95	0.00101	0.00101	0.00000522	0.00413	0.000662	0.0172	0.0116	0.00000522	11.1	0.0000101	0.000163	0.000146	0.00093	0.0428	0.00000388	1.41	2.17	0.0178	0.00024	14.4	0.00134	0.00594	0.000118	0.000138	0.0000833	0.0621	0.00000204	0.000157	0.000245	0.0011	0.000213
2080 Dec	77.2	0.0575	0.0606	0.00285	32.3	0.0338	9.95	0.00101	0.00101	0.00000522	0.00413	0.000662	0.0172	0.0116	0.00000522	11.1	0.0000101	0.000163	0.000146	0.00093	0.0428	0.00000388	1.41	2.17	0.0178	0.00024	14.4	0.00134	0.00594	0.000118	0.000138	0.0000833	0.0621	0.00000204	0.000157	0.000245	0.0011	0.000213
2081 Jan	77.2	0.0575	0.0606	0.00285	32.3	0.0338	9.95	0.00101	0.00101	0.00000522	0.00413	0.000662	0.0172	0.0116	0.00000522	11.1	0.0000101	0.000163	0.000146	0.00093	0.0428	0.00000388	1.41	2.17	0.0178	0.00024	14.4	0.00134	0.00594	0.000118	0.000138	0.0000833	0.0621	0.00000204	0.000157	0.000245	0.0011	0.000213
2081 Feb	77.2	0.0575	0.0606	0.00285	32.3	0.0338	9.95	0.00101	0.00101	0.00000522	0.00413	0.000662	0.0172	0.0116	0.00000522	11.1	0.0000101	0.000163	0.000146	0.00093	0.0428	0.00000388	1.41	2.17	0.0178	0.00024	14.4	0.00134	0.00594	0.000118	0.000138	0.0000833	0.0621	0.00000204	0.000157	0.000245	0.0011	0.000213
2081 Mar	77.2	0.0575	0.0606	0.00285	32.3	0.0338	9.95	0.00101	0.00101	0.00000522	0.00413	0.000662	0.0172	0.0116	0.00000522	11.1	0.0000101	0.000163	0.000146	0.00093	0.0428	0.00000388	1.41	2.17	0.0178	0.00024	14.4	0.00134	0.00594	0.000118	0.000138	0.0000833	0.0621	0.00000204	0.000157	0.000245	0.0011	0.000213
2081 Apr	77.2	0.0575	0.0607	0.00285	32.3	0.0338	9.96	0.00101	0.00101	0.00000522	0.00413	0.000662	0.0172	0.0116	0.00000523	11.1	0.0000101	0.000163	0.000146	0.00093	0.0428	0.00000388	1.41	2.17	0.0178	0.00024	14.4	0.00134	0.00594	0.000118	0.000138	0.0000834	0.0622	0.00000204	0.000157	0.000246	0.0011	0.000213
2081 May	77.2	0.0575	0.0606	0.00284	32.3	0.0338	9.96	0.00101	0.00101	0.00000522	0.00414	0.000663	0.0172	0.0117	0.00000523	11.2	0.0000101	0.000164	0.000147	0.000931	0.0431	0.00000389	1.41	2.17	0.0179	0.00024	14.4	0.00134	0.00595	0.000119	0.000138	0.0000834	0.0623	0.00000204	0.000157	0.000247	0.0011	0.000213
2081 Jun	77.1	0.0574	0.0604	0.00284	32.2	0.0337	9.93	0.00101	0.00101	0.00000521	0.00414	0.000664	0.0171	0.0117	0.00000522	11.2	0.0000101	0.000164	0.000148	0.00093	0.0433	0.00000389	1.41	2.17	0.018	0.00024	14.4	0.00134	0.00595	0.00012	0.000138	0.0000834	0.0624	0.00000204	0.000157	0.000248	0.0011	0.000212
2081 Jul	77.3	0.0576	0.0606	0.00284	32.3	0.0338	9.96	0.00101	0.00101	0.00000522	0.00415	0.000666	0.0172	0.0117	0.00000523	11.2	0.0000101	0.000164	0.000148	0.000932	0.0434	0.0000039	1.41	2.18	0.0181	0.00024	14.4	0.00134	0.00597	0.000121	0.000139	0.0000836	0.0626	0.00000204	0.000157	0.000249	0.0011	0.000213
2081 Aug	77.5	0.0577	0.0607	0.00285	32.3	0.0338	9.98	0.00101	0.00101	0.00000524	0.00416	0.000668	0.0172	0.0118	0.00000524	11.2	0.0000101	0.000165	0.000148	0.000934	0.0435	0.00000391	1.42	2.18	0.0181	0.000241	14.4	0.00134	0.00598	0.000121	0.000139	0.0000838	0.0627	0.00000205	0.000158	0.00025	0.0011	0.000213
2081 Sep	77.5	0.0577	0.0607	0.00285	32.3	0.0339	9.98	0.00101	0.00101	0.00000524	0.00416	0.000668	0.0172	0.0118	0.00000525	11.2	0.0000101	0.000165	0.000148	0.000935	0.0436	0.00000392	1.42	2.18	0.0181	0.000241	14.5	0.00135	0.00599	0.000121	0.000139	0.0000838	0.0627	0.00000205	0.000158	0.00025	0.0011	0.000213
2081 Oct	77.5	0.0577	0.0607	0.00285	32.3	0.0339	9.98	0.00101	0.00101	0.00000524	0.00416	0.000668	0.0172	0.0118	0.00000525	11.2	0.0000101	0.000165	0.000148	0.000935	0.0436	0.00000392	1.42	2.18	0.0181	0.000241	14.4	0.00135	0.00599	0.000121	0.000139	0.0000838	0.0627	0.00000205	0.000158	0.00025	0.0011	0.000213
2081 Nov	77.5	0.0577	0.0607	0.00285	32.3	0.0339	9.97	0.00101	0.00101	0.00000524	0.00416	0.000668	0.0172	0.0118	0.00000524	11.2	0.0000101	0.000165	0.000148	0.000934	0.0436	0.00000392	1.42	2.18	0.0181	0.000241	14.4	0.00134	0.00599	0.000121	0.000139	0.0000837	0.0627	0.00000205	0.000157	0.000249	0.0011	0.000213
2081 Dec	77.5	0.0577	0.0607	0.00285	32.3	0.0339	9.97	0.00101	0.00101	0.00000524	0.00416	0.000668	0.0172	0.0118	0.00000524	11.2	0.0000101	0.000165	0.000148	0.000934	0.0436	0.00000392	1.42	2.18	0.0181	0.000241	14.4	0.00134	0.00599	0.000121	0.000139	0.0000837	0.0627	0.00000205	0.000157	0.000249	0.0011	0.000213
2082 Jan	77.5	0.0577	0.0607	0.00285	32.3	0.0339	9.97	0.00101	0.00101	0.00000524	0.00416	0.000668	0.0172	0.0118	0.00000524	11.2	0.0000101	0.000165	0.000148	0.000934	0.0436	0.00000392	1.42	2.18	0.0181	0.000241	14.4	0.00134	0.00599	0.000121	0.000139	0.0000837	0.0627	0.00000205	0.000157	0.000249	0.0011	0.000213
2082 Feb	77.5	0.0577	0.0607	0.00285	32.3	0.0339	9.97	0.00101	0.00101	0.00000524	0.00416	0.000668	0.0172	0.0118	0.00000524	11.2	0.0000101	0.000165	0.000148	0.000934	0.0436	0.00000392	1.42	2.18	0.0181	0.000241	14.4	0.00134	0.00599	0.000121	0.000139	0.0000837	0.0627	0.00000205	0.000157	0.000249	0.0011	0.000213
2082 Mar	77.5	0.0577	0.0607	0.00285	32.3	0.0339	9.97	0.00101	0.00101	0.00000524	0.00416	0.000668	0.0172	0.0118	0.00000524	11.2	0.0000101	0.000165	0.000148	0.000934	0.0436	0.00000392	1.42	2.18	0.0181	0.000241	14.4	0.00134	0.00599	0.000121	0.000139	0.0000837	0.0627	0.00000205	0.000157	0.000249	0.0011	0.000213
2082 Apr	77.5	0.0577	0.0607	0.00285	32.3	0.0339	9.98	0.00101	0.00101	0.00000524	0.00416	0.000668	0.0172	0.0118	0.00000524	11.2	0.0000101	0.000165	0.000148	0.000934	0.0436	0.00000392	1.42	2.18	0.0181	0.000241	14.4	0.00134	0.00599	0.000121	0.000139	0.0000837	0.0627	0.00000205	0.000157	0.000249	0.0011	0.000213
2082 May	77.5	0.0578	0.0607	0.00285	32.3	0.0339	9.98	0.00101	0.00101	0.00000524	0.00416	0.000669	0.0172	0.0118	0.00000525	11.2	0.0000101	0.000165	0.000148	0.000935	0.0436	0.00000392	1.42	2.18	0.0181	0.000241	14.4	0.00135	0.00599	0.000121	0.000139	0.0000838	0.0628	0.00000205	0.000158	0.00025	0.0011	0.000213
2082 Jun	77.2	0.0575	0.0604	0.00284	32.2	0.0338	9.93	0.00101	0.00101	0.00000523	0.00416	0.000668	0.0172	0.0118	0.00000523	11.2	0.0000102	0.000165	0.000148	0.000932	0.0436	0.00000393	1.41	2.18	0.0181	0.00024	14.4	0.00134	0.00599	0.000121	0.000139	0.0000835	0.0626	0.00000204	0.000157	0.00025	0.0011	0.000212
2082 Jul	77.1	0.0574	0.0603	0.00283	32.1	0.0337	9.91	0.00101	0.00101	0.00000522	0.00417	0.000668	0.0171	0.0118	0.00000523	11.2	0.0000102	0.000165	0.000148	0.000931	0.0437	0.00000394	1.41	2.17	0.018	0.00024	14.3	0.00134	0.00599	0.000121	0.000139	0.0000833	0.0625	0.00000204	0.000157	0.00025	0.0011	0.000211
2082 Aug	77.2	0.0575	0.0604	0.00284	32.2	0.0338	9.93	0.00101	0.00101	0.00000523	0.00418	0.000669	0.0172	0.0118	0.00000524	11.2	0.0000102	0.000165	0.000148	0.000932	0.0438	0.00000395	1.41	2.18	0.0181	0.000241	14.4	0.00134	0.006	0.000121	0.000139	0.0000835	0.0626	0.00000205	0.000157	0.000251	0.00111	0.000212
2082 Sep	77.3	0.0575	0.0604	0.00284	32.2	0.0338	9.93	0.00101	0.00101	0.00000524	0.00418	0.00067	0.0172	0.0118	0.00000524	11.2	0.0000102	0.000165	0.000148	0.000933	0.0438	0.00000395	1.41	2.18	0.0181	0.000241	14.4	0.00134	0.006	0.000121	0.000139	0.0000835	0.0627	0.00000205	0.000157	0.000251	0.00111	0.000212
2082 Oct	77.1	0.0575	0.0603	0.00283	32.1	0.0338	9.92	0.00101	0.00101	0.00000523	0.00418	0.000669	0.0172	0.0118	0.00000524	11.2	0.0000102	0.000165	0.000148	0.000932	0.0438	0.00000395	1.41	2.18	0.0181	0.000241	14.3	0.00134	0.006	0.000121	0.000139	0.0000834	0.0626	0.00000204	0.000157	0.00025	0.00111	0.000211
2082 Nov	77.1	0.0575	0.0603	0.00283	32.1	0.0338	9.92	0.00101	0.00101	0.00000523	0.00418	0.000669	0.0172	0.0118	0.00000524	11.2	0.0000102	0.000165	0.000148	0.000932	0.0438	0.00000395	1.41	2.18	0.0181	0.000241	14.4	0.00134	0.006	0.000121	0.000139	0.0000834	0.0626	0.00000204	0.000157	0.00025	0.00111	0.000211
2082 Dec	77.1	0.0575	0.0603	0.00283	32.1	0.0338	9.92	0.00101	0.00101	0.00000523	0.00418	0.000669	0.0172	0.0118	0.00000524	11.2	0.0000102	0.000165	0.000148	0.000932	0.0438	0.00000395	1.41	2.18	0.0181	0.000241	14.4	0.00134	0.006	0.000121	0.000139	0.0000834	0.0626	0.00000204	0.000157	0.00025	0.00111	0.000211
2083 Jan	77.1	0.0575	0.0603	0.00283	32.1	0.0338	9.92	0.00101	0.00101	0.00000523	0.00418	0.000669	0.0172	0.0118	0.00000524	11.2	0.0000102	0.000165	0.000148	0.000932	0.0438	0.00000395	1.41	2.18	0.0181	0.000241	14.4	0.00134	0.006	0.000121	0.000139	0.0000834	0.0626	0.00000204	0.000157	0.00025	0.00111	0.000211
2083 Feb	77.2	0.0575	0.0603	0.00283	32.1	0.0338	9.92	0.00101	0.00101	0.00000523	0.00418	0.000669	0.0172	0.0118	0.00000524	11.2	0.0000102	0.000165	0.000148	0.000932	0.0438	0.00000395	1.41	2.18	0.0181	0.000241	14.4	0.00134	0.006	0.000121	0.000139	0.0000834	0.0626	0.00000204	0.000157	0.00025	0.00111	0.000211
2083 Mar	77.2	0.0575	0.0603	0.00283	32.1	0.0338	9.92	0.00101	0.00101	0.00000523	0.00418	0.000669	0.0172	0.0118	0.00000524	11.2	0.0000102	0.000165	0.000148	0.000932	0.0438	0.00000395	1.41	2.18	0.0181	0.000241	14.4	0.00134	0.006	0.000121	0.000139	0.0000834	0.0626	0.00000204	0.000157	0.00025	0.00111	0.000211
2083 Apr	77.2	0.0575	0.0603	0.00283	32.1	0.0338	9.92	0.00101	0.00101	0.00000523	0.00418	0.000669	0.0172	0.0118	0.00000524	11.2	0.0000102	0.000165	0.000148	0.000932	0.0438	0.00000395	1.41	2.18	0.0181	0.000241	14.4	0.00134	0.006	0.000121	0.000139	0.0000834	0.0626	0.00000205	0.000157	0.00025	0.00111	0.000211
2083 May	77.2	0.0575	0.0603	0.00283	32.1	0.0338	9.92	0.00101	0.00101	0.00000523	0.00418	0.000671	0.0172	0.0118	0.00000524	11.2	0.0000102	0.000165	0.000149	0.000933	0.044	0.00000396	1.41	2.18	0.0182	0.000241	14.4	0.00134	0.00601	0.000122	0.000139	0.0000835	0.0628	0.00000205	0.000157	0.000252	0.00111	0.000211
2083 Jun	77	0.0574	0.06	0.00282	32	0.0336	9.88	0.00101	0.00101	0.00000522	0.00418	0.000672	0.0171	0.0119	0.00000522	11.3	0.0000102	0.000165	0.000149	0.000931	0.0444	0.00000397	1.41	2.18	0.0183	0.00024	14.3	0.00134	0.00601	0.000123	0.000139	0.0000834	0.0629	0.00000204	0.000156	0.000254	0.00111	0.00021
2083 Jul	77.1	0.0574	0.06	0.00282	32	0.0337	9.89	0.00101	0.00101	0.00000522	0.00419	0.000673	0.0171	0.0119	0.00000523	11.3	0.0000102	0.000166	0.00015	0.000932	0.0445	0.00000398	1.41	2.18	0.0184	0.00024	14.3	0.00134	0.00602	0.000123	0.000139	0.0000834	0.063	0.00000204	0.000156	0.000254	0.00111	0.00021
2083 Aug	77.1	0.0574	0.06	0.00282	32	0.0337	9.9	0.00101	0.00101	0.00000523	0.00419	0.000674	0.0171	0.0119	0.00000524	11.3	0.0000102	0.000166	0.00015	0.000933	0.0445	0.00000399	1.41	2.18	0.0184	0.00024	14.3	0.00134	0.00603	0.000124	0.000139	0.0000835	0.063	0.00000204	0.000156	0.000254	0.00111	0.00021
2083 Sep	77.1	0.0575	0.06	0.00282	32	0.0337	9.89	0.00101	0.00101	0.00000523	0.00419	0.000674	0.0171	0.0119	0.00000523	11.3	0.0000102	0.000166	0.00015	0.000932	0.0446	0.00000399	1.41	2.18	0.0184	0.000241	14.3	0.00134	0.00603	0.000123	0.000139	0.0000835	0.063	0.00000204	0.000156	0.000254	0.00111	0.00021
2083 Oct	77	0.0574	0.0599	0.00282	32	0.0337	9.88	0.00101	0.00101	0.00000522	0.00419	0.000674	0.0171	0.0119	0.00000523	11.3	0.0000102	0.000166	0.000149	0.000931	0.0446	0.00000399	1.41	2.18	0.0183	0.000241	14.3	0.00134	0.00603	0.000123	0.000139	0.0000833	0.0629	0.00000204	0.000156	0.000254	0.00111	0.00021
2083 Nov	76.9	0.0574	0.0598	0.00282	31.9	0.0337	9.87	0.00101	0.00101	0.00000522	0.00419	0.000673	0.0171	0.0119	0.00000523	11.3	0.0000102	0.000166	0.000149	0.000931	0.0446	0.00000399	1.41	2.18	0.0183	0.000241	14.3	0.00134	0.00603	0.000123	0.000139	0.0000833	0.0629	0.00000204	0.000156	0.000254	0.00111	0.00021
2083 Dec	76.9	0.0574	0.0598	0.00282	31.9	0.0337	9.87	0.00101	0.00101	0.00000522	0.00419	0.000673	0.0171	0.0119	0.00000523	11.3	0.0000102	0.000166	0.000149	0.000931	0.0446	0.00000399	1.41	2.18	0.0183	0.000241	14.3	0.00134	0.00603	0.000123	0.000139	0.0000833	0.0629	0.00000204	0.000156	0.000254	0.00111	0.00021
2084 Jan	76.9	0.0574	0.0598	0.00282	31.9	0.0337	9.87	0.00101	0.00101	0.00000522	0.00419	0.000673	0.0171	0.0119	0.00000523	11.3	0.0000102	0.000166	0.000149	0.000931	0.0446	0.00000399	1.41	2.18	0.0183	0.000241	14.3	0.00134	0.00603	0.000123	0.000139	0.0000833	0.0629	0.00000204	0.000156	0.000254	0.00111	0.00021
2084 Feb	76.9	0.0574	0.0598	0.00282	31.9	0.0337	9.87	0.00101	0.00101	0.00000522	0.00419	0.000673	0.0171	0.0119	0.00000523	11.3	0.0000102	0.000166	0.000149	0.000931	0.0446	0.00000399	1.41	2.18	0.0183	0.000241	14.3	0.00134	0.00603	0.000123	0.000139	0.0000833	0.0629	0.00000204	0.000156	0.000254	0.00111	0.00021
2084 Mar	76.9	0.0574	0.0598	0.00282	31.9	0.0337	9.87	0.00101	0.00101	0.00000522	0.00419	0.000673	0.0171	0.0119	0.00000523	11.3	0.0000102	0.000166	0.000149	0.000931	0.0446	0.00000399	1.41	2.18	0.0183	0.000241	14.3	0.00134	0.00603	0.000123	0.000139	0.0000833	0.0629	0.00000204	0.000156	0.000254	0.00111	0.00021
2084 Apr	77	0.0575	0.0599	0.00282	32	0.0337	9.87	0.00101	0.00101	0.00000522	0.00419	0.000674	0.0171	0.0119	0.00000523	11.3	0.0000102	0.000166	0.000149	0.000931	0.0446	0.00000399	1.41	2.18	0.0183	0.000241	14.3	0.00134	0.00603	0.000123	0.000139	0.0000833	0.0629	0.00000204	0.000156	0.000254	0.00111	0.00021
2084 May	77	0.0575	0.0598	0.00282	32	0.0337	9.87	0.00101	0.00101	0.00000522	0.0042	0.000675	0.0171	0.0119	0.00000523	11.3	0.0000102	0.000166	0.00015	0.000932	0.0448	0.000004	1.41	2.18	0.0185	0.000241	14.3	0.00134	0.00604	0.000124	0.000139	0.0000834	0.0631	0.00000204	0.000156	0.000255	0.00111	0.000209
2084 Jun	76.8	0.0573	0.0596	0.0028	31.8	0.0336	9.84	0.00101	0.00101	0.00000521	0.00419	0.000676	0.017	0.0119	0.00000522	11.3	0.0000102	0.000166	0.000151	0.00093	0.0451	0.00000401	1.41	2.18	0.0186	0.00024	14.2	0.00134	0.00603	0.000126	0.000139	0.0000833	0.0632	0.00000204	0.000155	0.000257	0.00111	0.000208
2084 Jul	76.9	0.0574	0.0597	0.00281	31.9	0.0336	9.86	0.00101	0.00101	0.00000522	0.0042	0.000677	0.017	0.012	0.00000522	11.4	0.0000103	0.000166	0.000151	0.000932	0.0452	0.00000402	1.41	2.19	0.0186	0.00024	14.2	0.00134	0.00605	0.000126	0.000139	0.0000834	0.0633	0.00000204	0.000155	0.000257	0.00111	0.000209
2084 Aug	77.1	0.0575	0.0598	0.00281	31.9	0.0337	9.87	0.00101	0.00101	0.00000523	0.00421	0.000679	0.0171	0.012	0.00000523	11.4	0.0000103	0.000167	0.000151	0.000933	0.0453	0.00000402	1.41	2.19	0.0186	0.000241	14.3	0.00134	0.00606	0.000126	0.000139	0.0000835	0.0634	0.00000204	0.000156	0.000258	0.00111	0.000209
2084 Sep	77	0.0575	0.0597	0.00281	31.9	0.0337	9.87	0.00101	0.00101	0.00000523	0.00421	0.000679	0.0171	0.012	0.00000523	11.4	0.0000103	0.000167	0.000151	0.000933	0.0453	0.00000403	1.41	2.19	0.0186	0.000241	14.2	0.00134	0.00606	0.000126	0.000139	0.0000835	0.0634	0.00000204	0.000156	0.000257	0.00111	0.000209
2084 Oct	77	0.0575	0.0597	0.00281	31.9	0.0337	9.86	0.00101	0.00101	0.00000522	0.00421	0.000679	0.017	0.012	0.00000523	11.4	0.0000103	0.000167	0.000151	0.000933	0.0453	0.00000403	1.41	2.19	0.0186	0.000241	14.2	0.00134	0.00606	0.000126	0.000139	0.0000834	0.0634	0.00000204	0.000155	0.000257	0.00111	0.000209
2084 Nov	77	0.0575	0.0596	0.00281	31.9	0.0337	9.85	0.00101	0.00101	0.00000522	0.00421	0.000679	0.017	0.012	0.00000523	11.4	0.0000103	0.000167	0.000151	0.000932	0.0453	0.00000403	1.41	2.19	0.0186	0.000241	14.2	0.00134	0.00606	0.000126	0.000139	0.0000834	0.0633	0.00000204	0.000155	0.000257	0.00111	0.000209
2084 Dec	77	0.0575	0.0596	0.00281	31.9	0.0337	9.85	0.00101	0.00101	0.00000522	0.00421	0.000679	0.017	0.012	0.00000523	11.4	0.0000103	0.000167	0.000151	0.000932	0.0453	0.00000403	1.41	2.19	0.0186	0.000241	14.2	0.00134	0.00606	0.000126	0.000139	0.0000834	0.0633	0.00000204	0.000155	0.000257	0.00111	0.000209
2085 Jan	77	0.0575	0.0596	0.00281	31.9	0.0337	9.85	0.00101	0.00101	0.00000522	0.00421	0.000679	0.017	0.012	0.00000523	11.4	0.0000103	0.000167	0.000151	0.000932	0.0453	0.00000403	1.41	2.19	0.0186	0.000241	14.2	0.00134	0.00606	0.000126	0.000139	0.0000834	0.0633	0.00000204	0.000155	0.000257	0.00111	0.000209
2085 Feb	77	0.0575	0.0596	0.00281	31.9	0.0337	9.85	0.00101	0.00101	0.00000522	0.00421	0.000679	0.017	0.012	0.00000523	11.4	0.0000103	0.000167	0.000151	0.000932	0.0453	0.00000403	1.41	2.19	0.0186	0.000241	14.2	0.00134	0.00606	0.000126	0.000139	0.0000834	0.0633	0.00000204	0.000155	0.000257	0.00111	0.000209
2085 Mar	77	0.0575	0.0596	0.00281	31.9	0.0337	9.85	0.00101	0.00101	0.00000522	0.00421	0.000679	0.017	0.012	0.00000523	11.4	0.0000103	0.000167	0.000151	0.000932	0.0453	0.00000403	1.41	2.19	0.0186	0.000241	14.2	0.00134	0.00606	0.000126	0.000139	0.0000834	0.0633	0.00000204	0.000155	0.000257	0.00111	0.000209
2085 Apr	77	0.0575	0.0596	0.00281	31.9	0.0337	9.86	0.00101	0.00101	0.00000522	0.00421	0.000679	0.017	0.012	0.00000523	11.4	0.0000103	0.000167	0.000151	0.000933	0.0453	0.00000403	1.41	2.19	0.0186	0.000241	14.2	0.00134	0.00606	0.000126	0.000139	0.0000834	0.0634	0.00000204	0.000155	0.000257	0.00111	0.000209
2085 May	77	0.0576	0.0596	0.00281	31.9	0.0337	9.86	0.00101	0.00101	0.00000522	0.00421	0.00068	0.017	0.012	0.00000523	11.4	0.0000103	0.000167	0.000152	0.000933	0.0455	0.00000403	1.41	2.19	0.0187	0.000241	14.2	0.00134	0.00607	0.000127	0.000139	0.0000835	0.0635	0.00000204	0.000155	0.000258	0.00111	0.000208
2085 Jun	77	0.0575	0.0595	0.0028	31.8	0.0336	9.84	0.00101	0.00101	0.00000522	0.00421	0.000681	0.017	0.0121	0.00000523	11.4	0.0000103	0.000167	0.000152	0.000933	0.0458	0.00000404	1.41	2.19	0.0188	0.000241	14.2	0.00134	0.00607	0.000128	0.000139	0.0000835	0.0636	0.00000204	0.000155	0.00026	0.00111	0.000208
2085 Jul	77.1	0.0576	0.0596	0.00281	31.9	0.0337	9.86	0.00101	0.00101	0.00000523	0.00422	0.000683	0.0171	0.0121	0.00000524	11.5	0.0000103	0.000168	0.000153	0.000935	0.0459	0.00000405	1.42	2.2	0.0189	0.000241	14.2	0.00134	0.00608	0.000128	0.00014	0.0000836	0.0638	0.00000205	0.000155	0.00026	0.00112	0.000208
2085 Aug	77.1	0.0576	0.0596	0.00281	31.9	0.0337	9.86	0.00101	0.00101	0.00000523	0.00423	0.000683	0.0171	0.0121	0.00000524	11.5	0.0000103	0.000168	0.000153	0.000935	0.0459	0.00000406	1.42	2.2	0.0189	0.000241	14.2	0.00134	0.00609	0.000128	0.00014	0.0000837	0.0638	0.00000205	0.000155	0.00026	0.00112	0.000208
2085 Sep	77	0.0576	0.0595	0.0028	31.9	0.0337	9.85	0.00101	0.00101	0.00000523	0.00422	0.000683	0.017	0.0121	0.00000523	11.4	0.0000103	0.000168	0.000152	0.000934	0.0459	0.00000406	1.42	2.19	0.0189	0.000241	14.2	0.00134	0.00609	0.000128	0.000139	0.0000835	0.0637	0.00000204	0.000155	0.00026	0.00112	0.000208
2085 Oct	77	0.0576	0.0594	0.0028	31.8	0.0337	9.84	0.00101	0.00101	0.00000522	0.00422	0.000683	0.017	0.0121	0.00000523	11.4	0.0000103	0.000168	0.000152	0.000934	0.0459	0.00000406	1.41	2.19	0.0188	0.000241	14.2	0.00134	0.00608	0.000128	0.000139	0.0000835	0.0637	0.00000204	0.000155	0.00026	0.00111	0.000208
2085 Nov	76.9	0.0576	0.0594	0.0028	31.8	0.0337	9.83	0.00101	0.00101	0.00000522	0.00422	0.000683	0.017	0.0121	0.00000523	11.4	0.0000103	0.000167	0.000152	0.000933	0.0459	0.00000406	1.41	2.19	0.0188	0.000241	14.2	0.00134	0.00608	0.000128	0.000139	0.0000834	0.0637	0.00000204	0.000155	0.00026	0.00111	0.000207
2085 Dec	76.9	0.0576	0.0594	0.0028	31.8	0.0337	9.83	0.00101	0.00101	0.00000522	0.00422	0.000683	0.017	0.0121	0.00000523	11.4	0.0000103	0.000167	0.000152	0.000933	0.0459	0.00000406	1.41	2.19	0.0188	0.000241	14.2	0.00134	0.00608	0.000128	0.000139	0.0000834	0.0637	0.00000204	0.000155	0.00026	0.00111	0.000207
2086 Jan	76.9	0.0576	0.0594	0.0028	31.8	0.0337	9.83	0.00101	0.00101	0.00000522	0.00422	0.000683	0.017	0.0121	0.00000523	11.4	0.0000103	0.000167	0.000152	0.000933	0.0459	0.00000406	1.41	2.19	0.0188	0.000241	14.2	0.00134	0.00608	0.000128	0.000139	0.0000834	0.0637	0.00000204	0.000155	0.00026	0.00111	0.000207
2086 Feb	76.9	0.0576	0.0594	0.0028	31.8	0.0337	9.83	0.00101	0.00101	0.00000522	0.00422	0.000683	0.017	0.0121	0.00000523	11.4	0.0000103	0.000167	0.000152	0.000933	0.0459	0.00000406	1.41	2.19	0.0188	0.000241	14.2	0.00134	0.00608	0.000128	0.000139	0.0000834	0.0637	0.00000204	0.000155	0.00026	0.00111	0.000207
2086 Mar	76.9	0.0576	0.0594	0.0028	31.8	0.0337	9.83	0.00101	0.00101	0.00000522	0.00422	0.000683	0.017	0.0121	0.00000523	11.4	0.0000103	0.000167	0.000152	0.000933	0.0459	0.00000406	1.41	2.19	0.0188	0.000241	14.2	0.00134	0.00608	0.000128	0.000139	0.0000834	0.0637	0.00000204	0.000155	0.00026	0.00111	0.000207
2086 Apr	76.9	0.0576	0.0594	0.0028	31.8	0.0337	9.84	0.00101	0.00101	0.00000522	0.00422	0.000683	0.017	0.0121	0.00000523	11.4	0.0000103	0.000167	0.000152	0.000933	0.0459	0.00000406	1.41	2.19	0.0188	0.000242	14.2	0.00134	0.00609	0.000128	0.000139	0.0000834	0.0637	0.00000204	0.000155	0.00026	0.00111	0.000208
2086 May	77	0.0576	0.0594	0.0028	31.8	0.0337	9.84	0.00101	0.00101	0.00000523	0.00423	0.000684	0.017	0.0121	0.00000523	11.5	0.0000103	0.000168	0.000153	0.000934	0.046	0.00000407	1.41	2.19	0.0189	0.000242	14.2	0.00134	0.00609	0.000128	0.000139	0.0000835	0.0638	0.00000204	0.000155	0.00026	0.00112	0.000208
2086 Jun	76.8	0.0575	0.0592	0.00279	31.7	0.0336	9.8	0.00101	0.00101	0.00000521	0.00423	0.000685	0.017	0.0121	0.00000522	11.5	0.0000103	0.000168	0.000153	0.000932	0.0463	0.00000408	1.41	2.19	0.019	0.000241	14.1	0.00134	0.00609	0.000129	0.000139	0.0000834	0.0638	0.00000204	0.000154	0.000262	0.00112	0.000206
2086 Jul	76.9	0.0575	0.0592	0.00279	31.7	0.0336	9.81	0.00101	0.00101	0.00000522	0.00424	0.000686	0.017	0.0121	0.00000523	11.5	0.0000104	0.000168	0.000153	0.000934	0.0464	0.00000409	1.41	2.2	0.019	0.000241	14.1	0.00134	0.0061	0.00013	0.000139	0.0000835	0.0639	0.00000204	0.000155	0.000263	0.00112	0.000207
2086 Aug	77	0.0576	0.0593	0.00279	31.8	0.0337	9.82	0.00101	0.00101	0.00000523	0.00424	0.000687	0.017	0.0122	0.00000523	11.5	0.0000104	0.000168	0.000154	0.000935	0.0465	0.00000409	1.42	2.2	0.0191	0.000242	14.2	0.00134	0.00611	0.00013	0.00014	0.0000836	0.064	0.00000205	0.000155	0.000263	0.00112	0.000207
2086 Sep	76.9	0.0576	0.0592	0.00279	31.7	0.0336	9.82	0.00101	0.00101	0.00000523	0.00424	0.000687	0.017	0.0122	0.00000523	11.5	0.0000104	0.000168	0.000153	0.000934	0.0465	0.0000041	1.41	2.2	0.0191	0.000242	14.1	0.00134	0.00611	0.00013	0.000139	0.0000835	0.064	0.00000204	0.000155	0.000263	0.00112	0.000207
2086 Oct	76.9	0.0576	0.0592	0.00279	31.7	0.0336	9.81	0.00101	0.00101	0.00000523	0.00424	0.000687	0.017	0.0122	0.00000523	11.5	0.0000104	0.000168	0.000153	0.000934	0.0465	0.0000041	1.41	2.2	0.0191	0.000242	14.1	0.00134	0.00611	0.00013	0.000139	0.0000835	0.064	0.00000204	0.000155	0.000263	0.00112	0.000206
2086 Nov	76.9	0.0576	0.0592	0.00279	31.7	0.0337	9.82	0.00101	0.00101	0.00000523	0.00424	0.000687	0.017	0.0122	0.00000523	11.5	0.0000104	0.000168	0.000153	0.000934	0.0465	0.0000041	1.41	2.2	0.0191	0.000242	14.1	0.00134	0.00611	0.00013	0.000139	0.0000835	0.064	0.00000204	0.000155	0.000263	0.00112	0.000206
2086 Dec	76.9	0.0576	0.0592	0.00279	31.7	0.0337	9.82	0.00101	0.00101	0.00000523	0.00424	0.000687	0.017	0.0122	0.00000523	11.5	0.0000104	0.000168	0.000153	0.000934	0.0465	0.0000041	1.41	2.2	0.0191	0.000242	14.1	0.00134	0.00611	0.00013	0.000139	0.0000835	0.064	0.00000204	0.000155	0.000263	0.00112	0.000206
2087 Jan	76.9	0.0576	0.0592	0.00279	31.7	0.0337	9.82	0.00101	0.00101	0.00000523	0.00424	0.000687	0.017	0.0122	0.00000523	11.5	0.0000104	0.000168	0.000153	0.000934	0.0465	0.0000041	1.41	2.2	0.0191	0.000242	14.1	0.00134	0.00612	0.00013	0.000139	0.0000835	0.064	0.00000204	0.000155	0.000263	0.00112	0.000206
2087 Feb	76.9	0.0576	0.0592	0.00279	31.7	0.0337	9.82	0.00101	0.00101	0.00000523	0.00424	0.000687	0.017	0.0122	0.00000523	11.5	0.0000104	0.000168	0.000153	0.000934	0.0465	0.0000041	1.41	2.2	0.0191	0.000242	14.1	0.00134	0.00612	0.00013	0.000139	0.0000835	0.064	0.00000204	0.000155	0.000263	0.00112	0.000206
2087 Mar	76.9	0.0576	0.0592	0.00279	31.7	0.0337	9.82	0.00101	0.00101	0.00000523	0.00424	0.000687	0.017	0.0122	0.00000523	11.5	0.0000104	0.000168	0.000153	0.000934	0.0465	0.0000041	1.42	2.2	0.0191	0.000242	14.1	0.00134	0.00612	0.00013	0.000139	0.0000835	0.064	0.00000204	0.000155	0.000263	0.00112	0.000206
2087 Apr	76.9	0.0576	0.0592	0.00279	31.7	0.0337	9.82	0.00101	0.00101	0.00000523	0.00424	0.000687	0.017	0.0122	0.00000523	11.5	0.0000104	0.000168	0.000153	0.000935	0.0465	0.0000041	1.42	2.2	0.0191	0.000242	14.1	0.00134	0.00612	0.00013	0.000139	0.0000835	0.064	0.00000204	0.000155	0.000263	0.00112	0.000207
2087 May	76.9	0.0576	0.0592	0.00279	31.7	0.0337	9.82	0.00101	0.00101	0.00000523	0.00425	0.000688	0.017	0.0122	0.00000523	11.5	0.0000104	0.000169	0.000154	0.000935	0.0467	0.0000041	1.42	2.2	0.0191	0.000242	14.1	0.00134	0.00612	0.00013	0.00014	0.0000835	0.0641	0.00000205	0.000155	0.000263	0.00112	0.000206
2087 Jun	76.8	0.0576	0.059	0.00278	31.7	0.0336	9.8	0.00101	0.00101	0.00000522	0.00425	0.000689	0.0169	0.0122	0.00000523	11.5	0.0000104	0.000169	0.000154	0.000934	0.047	0.00000411	1.41	2.2	0.0193	0.000241	14.1	0.00134	0.00612	0.000132	0.00014	0.0000835	0.0642	0.00000204	0.000154	0.000265	0.00112	0.000206
2087 Jul	77	0.0576	0.0591	0.00279	31.7	0.0336	9.81	0.00101	0.00101	0.00000523	0.00425	0.000691	0.017	0.0122	0.00000523	11.6	0.0000104	0.000169	0.000155	0.000935	0.0471	0.00000412	1.42	2.2	0.0193	0.000242	14.1	0.00134	0.00613	0.000132	0.00014	0.0000836	0.0643	0.00000205	0.000154	0.000266	0.00112	0.000206
2087 Aug	77.1	0.0577	0.0592	0.00279	31.8	0.0337	9.83	0.00101	0.00101	0.00000524	0.00426	0.000692	0.017	0.0123	0.00000524	11.6	0.0000104	0.00017	0.000155	0.000937	0.0471	0.00000413	1.42	2.21	0.0193	0.000242	14.2	0.00135	0.00615	0.000132	0.00014	0.0000838	0.0644	0.00000205	0.000155	0.000266	0.00112	0.000206
2087 Sep	77.1	0.0578	0.0592	0.00279	31.8	0.0337	9.83	0.00101	0.00101	0.00000524	0.00427	0.000693	0.017	0.0123	0.00000525	11.6	0.0000104	0.00017	0.000155	0.000938	0.0472	0.00000414	1.42	2.21	0.0193	0.000242	14.2	0.00135	0.00615	0.000132	0.00014	0.0000838	0.0645	0.00000205	0.000155	0.000266	0.00112	0.000206
2087 Oct	77.1	0.0578	0.0592	0.00279	31.8	0.0337	9.83	0.00101	0.00101	0.00000524	0.00427	0.000693	0.017	0.0123	0.00000525	11.6	0.0000104	0.00017	0.000155	0.000938	0.0472	0.00000414	1.42	2.21	0.0193	0.000242	14.2	0.00135	0.00615	0.000132	0.00014	0.0000838	0.0645	0.00000205	0.000155	0.000266	0.00112	0.000206
2087 Nov	77.1	0.0578	0.0592	0.00279	31.8	0.0337	9.83	0.00101	0.00101	0.00000524	0.00427	0.000693	0.017	0.0123	0.00000525	11.6	0.0000104	0.00017	0.000155	0.000938	0.0472	0.00000414	1.42	2.21	0.0193	0.000242	14.2	0.00135	0.00615	0.000132	0.00014	0.0000838	0.0645	0.00000205	0.000155	0.000266	0.00112	0.000206
2087 Dec	77.1	0.0578	0.0592	0.00279	31.8	0.0337	9.83	0.00101	0.00101	0.00000524	0.00427	0.000693	0.017	0.0123	0.00000525	11.6	0.0000104	0.00017	0.000155	0.000938	0.0472	0.00000414	1.42	2.21	0.0193	0.000242	14.2	0.00135	0.00615	0.000132	0.00014	0.0000838	0.0645	0.00000205	0.000155	0.000266	0.00112	0.000206
2088 Jan	77.1	0.0578	0.0592	0.00279	31.8	0.0337	9.83	0.00101	0.00101	0.00000524	0.00427	0.000693	0.017	0.0123	0.00000525	11.6	0.0000104	0.00017	0.000155	0.000938	0.0472	0.00000414	1.42	2.21	0.0193	0.000242	14.2	0.00135	0.00615	0.000132	0.00014	0.0000838	0.0645	0.00000205	0.000155	0.000266	0.00112	0.000206
2088 Feb	77.1	0.0578	0.0592	0.00279	31.8	0.0337	9.83	0.00101	0.00101	0.00000524	0.00427	0.000693	0.017	0.0123	0.00000525	11.6	0.0000104	0.00017	0.000155	0.000938	0.0472	0.00000414	1.42	2.21	0.0193	0.000242	14.2	0.00135	0.00615	0.000132	0.00014	0.0000838	0.0645	0.00000205	0.000155	0.000266	0.00112	0.000206
2088 Mar	77.1	0.0578	0.0592	0.00279	31.8	0.0337	9.83	0.00101	0.00101	0.00000524	0.00427	0.000693	0.017	0.0123	0.00000525	11.6	0.0000104	0.00017	0.000155	0.000938	0.0472	0.00000414	1.42	2.21	0.0193	0.000243	14.2	0.00135	0.00615	0.000132	0.00014	0.0000838	0.0645	0.00000205	0.000155	0.000266	0.00112	0.000206
2088 Apr	77.1	0.0578	0.0592	0.00279	31.8	0.0337	9.83	0.00101	0.00101	0.00000524	0.00427	0.000693	0.017	0.0123	0.00000525	11.6	0.0000104	0.00017	0.000155	0.000938	0.0472	0.00000414	1.42	2.21	0.0193	0.000243	14.2	0.00135	0.00616	0.000132	0.00014	0.0000838	0.0645	0.00000205	0.000155	0.000266	0.00112	0.000206
2088 May	77.2	0.0579	0.0593	0.0028	31.8	0.0338	9.84	0.00101	0.00101	0.00000525	0.00427	0.000694	0.017	0.0123	0.00000525	11.6	0.0000104	0.00017	0.000155	0.000939	0.0473	0.00000414	1.42	2.21	0.0194	0.000243	14.2	0.00135	0.00616	0.000132	0.00014	0.0000839	0.0646	0.00000205	0.000155	0.000267	0.00113	0.000206
2088 Jun	77.1	0.0577	0.0591	0.00279	31.7	0.0337	9.82	0.00101	0.00101	0.00000524	0.00428	0.000694	0.017	0.0123	0.00000525	11.6	0.0000105	0.00017	0.000155	0.000938	0.0474	0.00000415	1.42	2.21	0.0194	0.000242	14.1	0.00135	0.00616	0.000132	0.00014	0.0000838	0.0645	0.00000205	0.000155	0.000267	0.00113	0.000206
2088 Jul	77.2	0.0578	0.0592	0.00279	31.8	0.0338	9.83	0.00102	0.00102	0.00000525	0.00429	0.000695	0.017	0.0123	0.00000526	11.6	0.0000105	0.00017	0.000155	0.000939	0.0475	0.00000416	1.42	2.21	0.0194	0.000243	14.2	0.00135	0.00618	0.000133	0.000141	0.0000839	0.0646	0.00000206	0.000155	0.000268	0.00113	0.000206
2088 Aug	77.4	0.058	0.0593	0.0028	31.8	0.0339	9.86	0.00102	0.00102	0.00000527	0.0043	0.000697	0.0171	0.0123	0.00000527	11.7	0.0000105	0.000171	0.000156	0.000942	0.0476	0.00000418	1.43	2.22	0.0194	0.000243	14.2	0.00135	0.0062	0.000133	0.000141	0.0000841	0.0648	0.00000206	0.000155	0.000268	0.00113	0.000207
2088 Sep	77.4	0.058	0.0594	0.0028	31.9	0.0339	9.86	0.00102	0.00102	0.00000527	0.0043	0.000698	0.0171	0.0124	0.00000528	11.7	0.0000105	0.000171	0.000156	0.000942	0.0477	0.00000418	1.43	2.22	0.0195	0.000244	14.2	0.00135	0.0062	0.000133	0.000141	0.0000842	0.0648	0.00000206	0.000155	0.000269	0.00113	0.000207
2088 Oct	77.3	0.058	0.0592	0.0028	31.8	0.0338	9.84	0.00102	0.00102	0.00000526	0.0043	0.000697	0.0171	0.0123	0.00000527	11.7	0.0000105	0.000171	0.000156	0.000941	0.0476	0.00000418	1.42	2.22	0.0194	0.000244	14.2	0.00135	0.0062	0.000133	0.000141	0.000084	0.0648	0.00000206	0.000155	0.000268	0.00113	0.000206
2088 Nov	77.3	0.058	0.0592	0.0028	31.8	0.0338	9.84	0.00102	0.00102	0.00000526	0.0043	0.000697	0.017	0.0123	0.00000527	11.7	0.0000105	0.000171	0.000156	0.000941	0.0476	0.00000418	1.42	2.21	0.0194	0.000244	14.2	0.00135	0.0062	0.000133	0.000141	0.000084	0.0648	0.00000206	0.000155	0.000268	0.00113	0.000206
2088 Dec	77.3	0.058	0.0592	0.0028	31.8	0.0338	9.84	0.00102	0.00102	0.00000526	0.0043	0.000697	0.017	0.0123	0.00000527	11.7	0.0000105	0.000171	0.000156	0.000941	0.0476	0.00000418	1.42	2.21	0.0194	0.000244	14.2	0.00135	0.0062	0.000133	0.000141	0.000084	0.0648	0.00000206	0.000155	0.000268	0.00113	0.000206
2089 Jan	77.3	0.058	0.0592	0.0028	31.8	0.0338	9.84	0.00102	0.00102	0.00000526	0.0043	0.000697	0.0171	0.0123	0.00000527	11.7	0.0000105	0.000171	0.000156	0.000941	0.0476	0.00000418	1.42	2.21	0.0194	0.000244	14.2	0.00135	0.0062	0.000133	0.000141	0.000084	0.0648	0.00000206	0.000155	0.000268	0.00113	0.000206
2089 Feb	77.3	0.058	0.0592	0.0028	31.8	0.0338	9.84	0.00102	0.00102	0.00000526	0.0043	0.000697	0.0171	0.0123	0.00000527	11.7	0.0000105	0.000171	0.000156	0.000941	0.0476	0.00000418	1.42	2.21	0.0194	0.000244	14.2	0.00135	0.0062	0.000133	0.000141	0.000084	0.0648	0.00000206	0.000155	0.000268	0.00113	0.000206
2089 Mar	77.3	0.058	0.0592	0.0028	31.8	0.0338	9.84	0.00102	0.00102	0.00000526	0.0043	0.000697	0.0171	0.0123	0.00000527	11.7	0.0000105	0.000171	0.000156	0.000941	0.0476	0.00000418	1.42	2.22	0.0194	0.000244	14.2	0.00135	0.0062	0.000133	0.000141	0.000084	0.0648	0.00000206	0.000155	0.000268	0.00113	0.000206
2089 Apr	77.3	0.058	0.0592	0.0028	31.8	0.0338	9.84	0.00102	0.00102	0.00000526	0.0043	0.000697	0.0171	0.0123	0.00000527	11.7	0.0000105	0.000171	0.000156	0.000941	0.0476	0.00000418	1.43	2.22	0.0194	0.000244	14.2	0.00135	0.0062	0.000133	0.000141	0.000084	0.0648	0.00000206	0.000155	0.000268	0.00113	0.000206
2089 May	77.4	0.058	0.0592	0.0028	31.8	0.0338	9.85	0.00102	0.00102	0.00000527	0.00431	0.000699	0.0171	0.0124	0.00000527	11.7	0.0000105	0.000171	0.000156	0.000942	0.0478	0.00000419	1.43	2.22	0.0195	0.000244	14.2	0.00135	0.0062	0.000133	0.000141	0.0000841	0.0649	0.00000206	0.000155	0.000269	0.00113	0.000206
2089 Jun	77.3	0.058	0.0591	0.00279	31.8	0.0338	9.83	0.00102	0.00102	0.00000526	0.00431	0.0007	0.017	0.0124	0.00000527	11.7	0.0000105	0.000171	0.000157	0.000942	0.0481	0.0000042	1.43	2.22	0.0197	0.000243	14.1	0.00135	0.00621	0.000135	0.000141	0.0000841	0.0651	0.00000206	0.000155	0.000271	0.00113	0.000206
2089 Jul	77.4	0.0581	0.0592	0.0028	31.8	0.0339	9.85	0.00102	0.00102	0.00000527	0.00432	0.000702	0.0171	0.0124	0.00000528	11.7	0.0000106	0.000172	0.000157	0.000943	0.0482	0.00000421	1.43	2.22	0.0197	0.000244	14.2	0.00136	0.00622	0.000135	0.000141	0.0000842	0.0652	0.00000206	0.000155	0.000272	0.00114	0.000206
2089 Aug	77.6	0.0582	0.0593	0.0028	31.9	0.0339	9.86	0.00102	0.00102	0.00000528	0.00432	0.000703	0.0171	0.0125	0.00000529	11.8	0.0000106	0.000172	0.000158	0.000945	0.0483	0.00000422	1.43	2.23	0.0197	0.000244	14.2	0.00136	0.00624	0.000135	0.000142	0.0000844	0.0653	0.00000207	0.000155	0.000272	0.00114	0.000206
2089 Sep	77.6	0.0582	0.0593	0.0028	31.9	0.0339	9.86	0.00102	0.00102	0.00000528	0.00433	0.000704	0.0171	0.0125	0.00000529	11.8	0.0000106	0.000172	0.000158	0.000945	0.0484	0.00000422	1.43	2.23	0.0197	0.000244	14.2	0.00136	0.00624	0.000135	0.000141	0.0000844	0.0653	0.00000207	0.000155	0.000272	0.00114	0.000206
2089 Oct	77.5	0.0582	0.0592	0.00279	31.8	0.0339	9.85	0.00102	0.00102	0.00000527	0.00432	0.000703	0.0171	0.0125	0.00000528	11.8	0.0000106	0.000172	0.000157	0.000944	0.0484	0.00000422	1.43	2.23	0.0197	0.000244	14.2	0.00136	0.00624	0.000135	0.000141	0.0000842	0.0652	0.00000206	0.000155	0.000272	0.00114	0.000206
2089 Nov	77.5	0.0582	0.0591	0.00279	31.8	0.0339	9.85	0.00102	0.00102	0.00000527	0.00432	0.000703	0.0171	0.0125	0.00000528	11.8	0.0000106	0.000172	0.000157	0.000944	0.0484	0.00000422	1.43	2.23	0.0197	0.000244	14.2	0.00136	0.00624	0.000135	0.000141	0.0000842	0.0652	0.00000206	0.000155	0.000272	0.00114	0.000206
2089 Dec	77.5	0.0582	0.0591	0.00279	31.8	0.0339	9.85	0.00102	0.00102	0.00000527	0.00433	0.000703	0.0171	0.0125	0.00000528	11.8	0.0000106	0.000172	0.000157	0.000944	0.0484	0.00000422	1.43	2.23	0.0197	0.000244	14.2	0.00136	0.00624	0.000135	0.000141	0.0000842	0.0652	0.00000206	0.000155	0.000272	0.00114	0.000206
2090 Jan	77.5	0.0582	0.0591	0.00279	31.8	0.0339	9.85	0.00102	0.00102	0.00000527	0.00433	0.000703	0.0171	0.0125	0.00000528	11.8	0.0000106	0.000172	0.000157	0.000944	0.0484	0.00000422	1.43	2.23	0.0197	0.000244	14.2	0.00136	0.00624	0.000135	0.000141	0.0000842	0.0652	0.00000206	0.000155	0.000272	0.00114	0.000206
2090 Feb	77.5	0.0582	0.0591	0.00279	31.8	0.0339	9.85	0.00102	0.00102	0.00000527	0.00433	0.000703	0.0171	0.0125	0.00000528	11.8	0.0000106	0.000172	0.000157	0.000944	0.0484	0.00000422	1.43	2.23	0.0197	0.000244	14.2	0.00136	0.00624	0.000135	0.000141	0.0000842	0.0652	0.00000206	0.000155	0.000272	0.00114	0.000206
2090 Mar	77.5	0.0582	0.0592	0.00279	31.8	0.0339	9.85	0.00102	0.00102	0.00000528	0.00433	0.000703	0.0171	0.0125	0.00000528	11.8	0.0000106	0.000172	0.000157	0.000944	0.0484	0.00000422	1.43	2.23	0.0197	0.000244	14.2	0.00136	0.00624	0.000135	0.000141	0.0000842	0.0652	0.00000206	0.000155	0.000272	0.00114	0.000206
2090 Apr	77.5	0.0582	0.0592	0.00279	31.8	0.0339	9.85	0.00102	0.00102	0.00000528	0.00433	0.000703	0.0171	0.0125	0.00000528	11.8	0.0000106	0.000172	0.000157	0.000944	0.0484	0.00000422	1.43	2.23	0.0197	0.000244	14.2	0.00136	0.00624	0.000135	0.000141	0.0000843	0.0653	0.00000206	0.000155	0.000272	0.00114	0.000206
2090 May	77.5	0.0582	0.0592	0.0028	31.8	0.0339	9.85	0.00102	0.00102	0.00000528	0.00433	0.000704	0.0171	0.0125	0.00000529	11.8	0.0000106	0.000172	0.000158	0.000945	0.0484	0.00000422	1.43	2.23	0.0197	0.000245	14.2	0.00136	0.00624	0.000135	0.000141	0.0000843	0.0653	0.00000207	0.000155	0.000272	0.00114	0.000206
2090 Jun	77.3	0.058	0.0589	0.00278	31.7	0.0338	9.81	0.00102	0.00102	0.00000526	0.00433	0.000705	0.017	0.0125	0.00000527	11.8	0.0000106	0.000172	0.000158	0.000943	0.0487	0.00000423	1.43	2.23	0.0199	0.000244	14.1	0.00135	0.00624	0.000137	0.000141	0.0000841	0.0654	0.00000206	0.000154	0.000274	0.00114	0.000205
2090 Jul	77.4	0.0581	0.059	0.00279	31.7	0.0338	9.82	0.00102	0.00102	0.00000527	0.00433	0.000706	0.017	0.0125	0.00000528	11.8	0.0000106	0.000172	0.000158	0.000944	0.0488	0.00000424	1.43	2.23	0.0199	0.000244	14.1	0.00136	0.00625	0.000137	0.000141	0.0000842	0.0655	0.00000206	0.000155	0.000274	0.00114	0.000205
2090 Aug	77.3	0.058	0.0589	0.00278	31.7	0.0338	9.81	0.00102	0.00102	0.00000527	0.00433	0.000706	0.017	0.0125	0.00000528	11.8	0.0000106	0.000172	0.000158	0.000943	0.0488	0.00000425	1.43	2.23	0.0199	0.000244	14.1	0.00135	0.00625	0.000137	0.000141	0.0000842	0.0654	0.00000206	0.000154	0.000274	0.00114	0.000204
2090 Sep	77.2	0.058	0.0587	0.00278	31.6	0.0338	9.79	0.00102	0.00102	0.00000526	0.00433	0.000705	0.017	0.0125	0.00000527	11.8	0.0000106	0.000172	0.000158	0.000942	0.0488	0.00000425	1.43	2.22	0.0198	0.000244	14.1	0.00135	0.00625	0.000136	0.000141	0.000084	0.0654	0.00000206	0.000154	0.000273	0.00114	0.000204
2090 Oct	77	0.058	0.0586	0.00277	31.5	0.0338	9.77	0.00102	0.00102	0.00000525	0.00433	0.000705	0.0169	0.0125	0.00000526	11.8	0.0000106	0.000172	0.000158	0.000941	0.0488	0.00000425	1.42	2.22	0.0198	0.000244	14	0.00135	0.00624	0.000136	0.000141	0.0000838	0.0653	0.00000206	0.000154	0.000273	0.00114	0.000203

Appendix D.3-3: WES Pit Lake

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2090 Nov	77	0.058	0.0585	0.00277	31.5	0.0337	9.77	0.00102	0.00102	0.00000525	0.00433	0.000704	0.0169	0.0125	0.00000526	11.8	0.0000106	0.000172	0.000158	0.00094	0.0488	0.00000425	1.42	2.22	0.0198	0.000244	14	0.00135	0.00624	0.000136	0.00014	0.0000838	0.0652	0.00000205	0.000154	0.000273	0.00114	0.000203
2090 Dec	77	0.058	0.0585	0.00277	31.5	0.0337	9.77	0.00102	0.00102	0.00000525	0.00433	0.000704	0.0169	0.0125	0.00000526	11.8	0.0000106	0.000172	0.000158	0.00094	0.0488	0.00000425	1.42	2.22	0.0198	0.000244	14	0.00135	0.00624	0.000136	0.000141	0.0000838	0.0652	0.00000205	0.000154	0.000273	0.00114	0.000203
2091 Jan	77	0.058	0.0585	0.00277	31.5	0.0337	9.77	0.00102	0.00102	0.00000525	0.00433	0.000704	0.0169	0.0125	0.00000526	11.8	0.0000106	0.000172	0.000158	0.00094	0.0488	0.00000425	1.42	2.22	0.0198	0.000244	14	0.00135	0.00624	0.000136	0.000141	0.0000838	0.0652	0.00000205	0.000154	0.000273	0.00114	0.000203
2091 Feb	77	0.058	0.0585	0.00277	31.5	0.0337	9.77	0.00102	0.00102	0.00000525	0.00433	0.000704	0.0169	0.0125	0.00000526	11.8	0.0000106	0.000172	0.000158	0.00094	0.0488	0.00000425	1.42	2.22	0.0198	0.000244	14	0.00135	0.00624	0.000136	0.000141	0.0000838	0.0652	0.00000205	0.000154	0.000273	0.00114	0.000203
2091 Mar	77	0.058	0.0585	0.00277	31.5	0.0337	9.77	0.00102	0.00102	0.00000525	0.00433	0.000704	0.0169	0.0125	0.00000526	11.8	0.0000106	0.000172	0.000158	0.00094	0.0488	0.00000425	1.42	2.22	0.0198	0.000244	14	0.00135	0.00624	0.000136	0.000141	0.0000838	0.0652	0.00000206	0.000154	0.000273	0.00114	0.000203
2091 Apr	77	0.058	0.0585	0.00277	31.5	0.0338	9.77	0.00102	0.00102	0.00000525	0.00433	0.000705	0.0169	0.0125	0.00000526	11.8	0.0000106	0.000172	0.000158	0.000941	0.0488	0.00000425	1.42	2.22	0.0198	0.000244	14	0.00135	0.00625	0.000136	0.000141	0.0000838	0.0652	0.00000206	0.000154	0.000273	0.00114	0.000203
2091 May	77.1	0.058	0.0586	0.00277	31.6	0.0338	9.78	0.00102	0.00102	0.00000526	0.00433	0.000706	0.0169	0.0125	0.00000526	11.8	0.0000106	0.000172	0.000158	0.000941	0.0489	0.00000426	1.42	2.22	0.0198	0.000244	14	0.00135	0.00625	0.000136	0.000141	0.0000839	0.0653	0.00000206	0.000154	0.000273	0.00114	0.000203
2091 Jun	77	0.0579	0.0584	0.00276	31.5	0.0337	9.75	0.00102	0.00102	0.00000525	0.00433	0.000707	0.0169	0.0126	0.00000525	11.8	0.0000106	0.000173	0.000159	0.000941	0.0493	0.00000427	1.42	2.22	0.02	0.000244	14	0.00135	0.00626	0.000138	0.000141	0.0000838	0.0655	0.00000205	0.000153	0.000276	0.00114	0.000202
2091 Jul	77.1	0.0581	0.0585	0.00277	31.5	0.0338	9.77	0.00102	0.00102	0.00000526	0.00435	0.000709	0.0169	0.0126	0.00000527	11.8	0.0000106	0.000173	0.000159	0.000943	0.0494	0.00000428	1.43	2.23	0.0201	0.000244	14	0.00135	0.00627	0.000139	0.000141	0.000084	0.0657	0.00000206	0.000154	0.000276	0.00114	0.000203
2091 Aug	77.2	0.0581	0.0585	0.00277	31.5	0.0338	9.78	0.00102	0.00102	0.00000526	0.00435	0.00071	0.0169	0.0126	0.00000527	11.9	0.0000106	0.000173	0.000159	0.000943	0.0495	0.00000428	1.43	2.23	0.0201	0.000245	14	0.00135	0.00628	0.000139	0.000141	0.0000841	0.0657	0.00000206	0.000154	0.000276	0.00114	0.000203
2091 Sep	77.1	0.0581	0.0585	0.00277	31.5	0.0338	9.77	0.00102	0.00102	0.00000526	0.00435	0.00071	0.0169	0.0126	0.00000527	11.9	0.0000106	0.000173	0.000159	0.000943	0.0495	0.00000429	1.43	2.23	0.0201	0.000245	14	0.00135	0.00628	0.000138	0.000141	0.0000841	0.0657	0.00000206	0.000154	0.000276	0.00114	0.000203
2091 Oct	77.1	0.0581	0.0584	0.00276	31.5	0.0338	9.76	0.00102	0.00102	0.00000526	0.00435	0.00071	0.0169	0.0126	0.00000526	11.8	0.0000106	0.000173	0.000159	0.000942	0.0495	0.00000429	1.43	2.23	0.02	0.000245	14	0.00135	0.00628	0.000138	0.000141	0.0000839	0.0657	0.00000206	0.000153	0.000276	0.00114	0.000202
2091 Nov	77	0.0581	0.0583	0.00276	31.5	0.0337	9.75	0.00102	0.00102	0.00000525	0.00435	0.000709	0.0169	0.0126	0.00000526	11.8	0.0000106	0.000173	0.000159	0.000942	0.0495	0.00000429	1.42	2.22	0.02	0.000245	14	0.00135	0.00627	0.000138	0.000141	0.0000839	0.0656	0.00000206	0.000153	0.000276	0.00114	0.000202
2091 Dec	77	0.0581	0.0583	0.00276	31.5	0.0337	9.75	0.00102	0.00102	0.00000525	0.00435	0.000709	0.0169	0.0126	0.00000526	11.8	0.0000106	0.000173	0.000159	0.000942	0.0495	0.00000429	1.42	2.22	0.02	0.000245	14	0.00135	0.00627	0.000138	0.000141	0.0000839	0.0656	0.00000206	0.000153	0.000276	0.00114	0.000202
2092 Jan	77	0.0581	0.0583	0.00276	31.5	0.0337	9.75	0.00102	0.00102	0.00000525	0.00435	0.000709	0.0169	0.0126	0.00000526	11.8	0.0000106	0.000173	0.000159	0.000942	0.0495	0.00000429	1.42	2.22	0.02	0.000245	14	0.00135	0.00627	0.000138	0.000141	0.0000839	0.0656	0.00000206	0.000153	0.000276	0.00114	0.000202
2092 Feb	77	0.0581	0.0583	0.00276	31.5	0.0337	9.75	0.00102	0.00102	0.00000525	0.00435	0.000709	0.0169	0.0126	0.00000526	11.8	0.0000106	0.000173	0.000159	0.000942	0.0495	0.00000429	1.42	2.22	0.02	0.000245	14	0.00135	0.00627	0.000138	0.000141	0.0000839	0.0656	0.00000206	0.000153	0.000276	0.00114	0.000202
2092 Mar	77	0.0581	0.0583	0.00276	31.5	0.0337	9.75	0.00102	0.00102	0.00000525	0.00435	0.000709	0.0169	0.0126	0.00000526	11.8	0.0000106	0.000173	0.000159	0.000942	0.0495	0.00000429	1.42	2.23	0.02	0.000245	14	0.00135	0.00628	0.000138	0.000141	0.0000839	0.0656	0.00000206	0.000153	0.000276	0.00114	0.000202
2092 Apr	77	0.0581	0.0583	0.00276	31.5	0.0338	9.75	0.00102	0.00102	0.00000526	0.00435	0.00071	0.0169	0.0126	0.00000526	11.8	0.0000106	0.000173	0.000159	0.000942	0.0495	0.00000429	1.43	2.23	0.02	0.000245	14	0.00135	0.00628	0.000138	0.000141	0.0000839	0.0656	0.00000206	0.000153	0.000276	0.00114	0.000202
2092 May	77.1	0.0581	0.0583	0.00276	31.5	0.0338	9.76	0.00102	0.00102	0.00000526	0.00435	0.000711	0.0169	0.0126	0.00000526	11.9	0.0000106	0.000173	0.000159	0.000943	0.0496	0.00000429	1.43	2.23	0.0201	0.000245	14	0.00135	0.00628	0.000139	0.000141	0.000084	0.0657	0.00000206	0.000153	0.000277	0.00114	0.000202
2092 Jun	76.8	0.0579	0.058	0.00274	31.3	0.0336	9.7	0.00101	0.00101	0.00000524	0.00435	0.000711	0.0168	0.0127	0.00000524	11.9	0.0000106	0.000173	0.00016	0.00094	0.05	0.0000043	1.42	2.23	0.0203	0.000244	13.9	0.00135	0.00628	0.000141	0.000141	0.0000837	0.0658	0.00000205	0.000152	0.000279	0.00114	0.000201
2092 Jul	76.8	0.0579	0.0579	0.00274	31.3	0.0336	9.7	0.00101	0.00101	0.00000524	0.00435	0.000712	0.0168	0.0127	0.00000525	11.9	0.0000107	0.000173	0.00016	0.00094	0.05	0.00000431	1.42	2.23	0.0203	0.000244	13.9	0.00135	0.00628	0.000141	0.000141	0.0000837	0.0658	0.00000205	0.000152	0.000279	0.00114	0.000201
2092 Aug	76.9	0.058	0.058	0.00275	31.4	0.0337	9.72	0.00102	0.00102	0.00000525	0.00436	0.000713	0.0169	0.0127	0.00000526	11.9	0.0000107	0.000174	0.000161	0.000942	0.0501	0.00000432	1.43	2.23	0.0203	0.000244	13.9	0.00135	0.00629	0.000141	0.000141	0.0000839	0.0659	0.00000205	0.000153	0.000279	0.00114	0.000201
2092 Sep	76.9	0.058	0.058	0.00275	31.3	0.0337	9.72	0.00102	0.00102	0.00000525	0.00436	0.000714	0.0169	0.0127	0.00000526	11.9	0.0000107	0.000174	0.000161	0.000942	0.0502	0.00000432	1.43	2.23	0.0203	0.000244	13.9	0.00135	0.0063	0.000141	0.000141	0.0000839	0.066	0.00000206	0.000153	0.000279	0.00114	0.000201
2092 Oct	76.9	0.058	0.058	0.00275	31.3	0.0337	9.71	0.00102	0.00102	0.00000525	0.00436	0.000713	0.0168	0.0127	0.00000525	11.9	0.0000107	0.000174	0.00016	0.000941	0.0502	0.00000432	1.42	2.23	0.0203	0.000244	13.9	0.00135	0.0063	0.000141	0.000141	0.0000838	0.0659	0.00000205	0.000153	0.000279	0.00114	0.000201
2092 Nov	76.9	0.058	0.058	0.00275	31.3	0.0337	9.71	0.00102	0.00102	0.00000525	0.00436	0.000713	0.0168	0.0127	0.00000525	11.9	0.0000107	0.000174	0.00016	0.000941	0.0502	0.00000432	1.42	2.23	0.0203	0.000244	13.9	0.00135	0.0063	0.000141	0.000141	0.0000838	0.0659	0.00000205	0.000153	0.000279	0.00114	0.000201
2092 Dec	76.9	0.058	0.058	0.00275	31.3	0.0337	9.71	0.00102	0.00102	0.00000525	0.00436	0.000713	0.0168	0.0127	0.00000525	11.9	0.0000107	0.000174	0.00016	0.000941	0.0502	0.00000432	1.42	2.23	0.0203	0.000244	13.9	0.00135	0.0063	0.000141	0.000141	0.0000838	0.0659	0.00000205	0.000153	0.000279	0.00114	0.000201
2093 Jan	76.9	0.058	0.058	0.00275	31.3	0.0337	9.71	0.00102	0.00102	0.00000525	0.00436	0.000713	0.0168	0.0127	0.00000525	11.9	0.0000107	0.000174	0.00016	0.000941	0.0502	0.00000432	1.42	2.23	0.0203	0.000244	13.9	0.00135	0.0063	0.000141	0.000141	0.0000838	0.0659	0.00000205	0.000153	0.000279	0.00114	0.000201
2093 Feb	76.9	0.058	0.058	0.00275	31.3	0.0337	9.71	0.00102	0.00102	0.00000525	0.00436	0.000713	0.0168	0.0127	0.00000525	11.9	0.0000107	0.000174	0.00016	0.000941	0.0502	0.00000432	1.42	2.23	0.0203	0.000244	13.9	0.00135	0.0063	0.000141	0.000141	0.0000838	0.0659	0.00000205	0.000153	0.000279	0.00114	0.000201
2093 Mar	76.9	0.058	0.058	0.00275	31.3	0.0337	9.71	0.00102	0.00102	0.00000525	0.00436	0.000714	0.0168	0.0127	0.00000526	11.9	0.0000107	0.000174	0.00016	0.000941	0.0502	0.00000432	1.42	2.23	0.0203	0.000244	13.9	0.00135	0.0063	0.000141	0.000141	0.0000838	0.0659	0.00000205	0.000153	0.000279	0.00114	0.000201
2093 Apr	76.9	0.058	0.058	0.00275	31.3	0.0337	9.72	0.00102	0.00102	0.00000525	0.00436	0.000714	0.0169	0.0127	0.00000526	11.9	0.0000107	0.000174	0.000161	0.000942	0.0502	0.00000432	1.43	2.23	0.0203	0.000244	13.9	0.00135	0.0063	0.000141	0.000141	0.0000839	0.066	0.00000206	0.000153	0.000279	0.00114	0.000201
2093 May	76.9	0.0581	0.058	0.00275	31.4	0.0337	9.72	0.00102	0.00102	0.00000525	0.00437	0.000715	0.0169	0.0127	0.00000526	11.9	0.0000107	0.000174	0.000161	0.000942	0.0503	0.00000433	1.43	2.23	0.0204	0.000245	13.9	0.00135	0.00631	0.000141	0.000141	0.0000839	0.0661	0.00000206	0.000153	0.00028	0.00114	0.000201
2093 Jun	76.8	0.0579	0.0578	0.00274	31.3	0.0336	9.69	0.00101	0.00101	0.00000524	0.00437	0.000716	0.0168	0.0128	0.00000525	12	0.0000107	0.000174	0.000162	0.000941	0.0506	0.00000433	1.42	2.23	0.0205	0.000244	13.9	0.00135	0.00631	0.000143	0.000141	0.0000839	0.0662	0.00000205	0.000152	0.000282	0.00114	0.0002
2093 Jul	76.9	0.058	0.0579	0.00274	31.3	0.0336	9.71	0.00102	0.00102	0.00000525	0.00437	0.000717	0.0168	0.0128	0.00000526	12	0.0000107	0.000175	0.000162	0.000943	0.0507	0.00000434	1.43	2.24	0.0206	0.000244	13.9	0.00135	0.00632	0.000143	0.000141	0.000084	0.0663	0.00000206	0.000152	0.000282	0.00115	0.0002
2093 Aug	77	0.0581	0.058	0.00275	31.4	0.0337	9.72	0.00102	0.00102	0.00000526	0.00438	0.000719	0.0169	0.0128	0.00000527	12	0.0000107	0.000175	0.000162	0.000944	0.0508	0.00000435	1.43	2.24	0.0206	0.000245	13.9	0.00135	0.00633	0.000143	0.000142	0.0000841	0.0664	0.00000206	0.000153	0.000283	0.00115	0.0002
2093 Sep	77	0.0581	0.058	0.00275	31.4	0.0337	9.72	0.00102	0.00102	0.00000526	0.00438	0.000719	0.0169	0.0128	0.00000527	12	0.0000107	0.000175	0.000162	0.000944	0.0509	0.00000436	1.43	2.24	0.0206	0.000245	13.9	0.00135	0.00633	0.000143	0.000142	0.0000841	0.0664	0.00000206	0.000153	0.000283	0.00115	0.0002
2093 Oct	76.9	0.0581	0.0578	0.00274	31.3	0.0337	9.7	0.00102	0.00102	0.00000525	0.00438	0.000718	0.0168	0.0128	0.00000526	12	0.0000107	0.000175	0.000162	0.000943	0.0508	0.00000435	1.43	2.24	0.0205	0.000245	13.9	0.00135	0.00633	0.000143	0.000141	0.0000839	0.0663	0.00000206	0.000152	0.000282	0.00115	0.0002
2093 Nov	76.9	0.0581	0.0578	0.00274	31.3	0.0337	9.7	0.00102	0.00102	0.00000525	0.00438	0.000718	0.0168	0.0128	0.00000526	12	0.0000107	0.000175	0.000162	0.000943	0.0508	0.00000436	1.43	2.24	0.0205	0.000245	13.9	0.00135	0.00633	0.000143	0.000141	0.0000839	0.0663	0.00000206	0.000152	0.000282	0.00115	0.0002
2093 Dec	76.9	0.0581	0.0578	0.00274	31.3	0.0337	9.7	0.00102	0.00102	0.00000525	0.00438	0.000718	0.0168	0.0128	0.00000526	12	0.0000107	0.000175	0.000162	0.000943	0.0508	0.00000436	1.43	2.24	0.0205	0.000245	13.9	0.00135	0.00633	0.000143	0.000141	0.0000839	0.0663	0.00000206	0.000152	0.000282	0.00115	0.0002
2094 Jan	76.9	0.0581	0.0578	0.00274	31.3	0.0337	9.7	0.00102	0.00102	0.00000525	0.00438	0.000718	0.0168	0.0128	0.00000526	12	0.0000107	0.000175	0.000162	0.000943	0.0508	0.00000436	1.43	2.24	0.0205	0.000245	13.9	0.00135	0.00633	0.000143	0.000141	0.0000839	0.0663	0.00000206	0.000152	0.000282	0.00115	0.0002
2094 Feb	76.9	0.0581	0.0578	0.00274	31.3	0.0337	9.7	0.00102	0.00102	0.00000525	0.00438	0.000718	0.0168	0.0128	0.00000526	12	0.0000107	0.000175	0.000162	0.000943	0.0508	0.00000436	1.43	2.24	0.0205	0.000245	13.9	0.00135	0.00633	0.000143	0.000141	0.0000839	0.0663	0.00000206	0.000152	0.000282	0.00115	0.0002
2094 Mar	76.9	0.0581	0.0578	0.00274	31.3	0.0337	9.7	0.00102	0.00102	0.00000525	0.00438	0.000718	0.0168	0.0128	0.00000526	12	0.0000107	0.000175	0.000162	0.000943	0.0508	0.00000436	1.43	2.24	0.0205	0.000245	13.9	0.00135	0.00633	0.000143	0.000141	0.0000839	0.0663	0.00000206	0.000152	0.000282	0.00115	0.0002
2094 Apr	76.9	0.0581	0.0578	0.00274	31.3	0.0337	9.7	0.00102	0.00102	0.00000525	0.00438	0.000718	0.0168	0.0128	0.00000526	12	0.0000107	0.000175	0.000162	0.000943	0.0508	0.00000436	1.43	2.24	0.0205	0.000245	13.9	0.00135	0.00633	0.000143	0.000141	0.0000839	0.0663	0.00000206	0.000152	0.000282	0.00115	0.0002
2094 May	76.9	0.0581	0.0578	0.00274	31.3	0.0337	9.7	0.00102	0.00102	0.00000525	0.00438	0.000719	0.0168	0.0128	0.00000526	12	0.0000107	0.000175	0.000162	0.000943	0.051	0.00000436	1.43	2.24	0.0206	0.000245	13.9	0.00135	0.00633	0.000143	0.000141	0.000084	0.0664	0.00000206	0.000152	0.000283	0.00115	0.0002
2094 Jun	76.9	0.0581	0.0577	0.00273	31.2	0.0336	9.69	0.00102	0.00102	0.00000525	0.00439	0.000721	0.0168	0.0129	0.00000526	12	0.0000108	0.000175	0.000163	0.000943	0.0513	0.00000437	1.43	2.24	0.0208	0.000245	13.9	0.00135	0.00634	0.000145	0.000141	0.000084	0.0666	0.00000206	0.000152	0.000285	0.00115	0.000199
2094 Jul	77.1	0.0583	0.0578	0.00274	31.3	0.0337	9.71	0.00102	0.00102	0.00000526	0.0044	0.000723	0.0168	0.0129	0.00000527	12.1	0.0000108	0.000176	0.000163	0.000946	0.0514	0.00000438	1.43	2.25	0.0208	0.000245	13.9	0.00136	0.00636	0.000145	0.000142	0.0000842	0.0668	0.00000206	0.000152	0.000286	0.00115	0.0002
2094 Aug	77.3	0.0584	0.058	0.00275	31.4	0.0338	9.74	0.00102	0.00102	0.00000528	0.00441	0.000725	0.0169	0.0129	0.00000528	12.1	0.0000108	0.000176	0.000164	0.000948	0.0516	0.0000044	1.44	2.25	0.0209	0.000246	13.9	0.00136	0.00638	0.000146	0.000142	0.0000844	0.0669	0.00000207	0.000153	0.000286	0.00115	0.0002
2094 Sep	77.3	0.0584	0.0579	0.00275	31.4	0.0338	9.74	0.00102	0.00102	0.00000528	0.00441	0.000725	0.0169	0.0129	0.00000529	12.1	0.0000108	0.000176	0.000164	0.000948	0.0516	0.0000044	1.44	2.25	0.0209	0.000246	13.9	0.00136	0.00638	0.000145	0.000142	0.0000844	0.0669	0.00000207	0.000153	0.000286	0.00115	0.0002
2094 Oct	77.2	0.0584	0.0579	0.00274	31.3	0.0338	9.72	0.00102	0.00102	0.00000527	0.00441	0.000725	0.0169	0.0129	0.00000528	12.1	0.0000108	0.000176	0.000164	0.000947	0.0516	0.0000044	1.43	2.25	0.0208	0.000246	13.9	0.00136	0.00638	0.000145	0.000142	0.0000843	0.0669	0.00000206	0.000153	0.000286	0.00115	0.0002
2094 Nov	77.1	0.0584	0.0577	0.00274	31.3	0.0338	9.71	0.00102	0.00102	0.00000527	0.00441	0.000724	0.0168	0.0129	0.00000527	12.1	0.0000108	0.000176	0.000163	0.000946	0.0516	0.0000044	1.43	2.25	0.0208	0.000246	13.9	0.00136	0.00637	0.000145	0.000142	0.0000842	0.0668	0.00000206	0.000152	0.000286	0.00115	0.000199
2094 Dec	77.1	0.0584	0.0577	0.00274	31.3	0.0338	9.71	0.00102	0.00102	0.00000527	0.00441	0.000724	0.0168	0.0129	0.00000527	12.1	0.0000108	0.000176	0.000163	0.000946	0.0516	0.0000044	1.43	2.25	0.0208	0.000246	13.9	0.00136	0.00637	0.000145	0.000142	0.0000842	0.0668	0.00000206	0.000152	0.000286	0.00115	0.000199
2095 Jan	77.1	0.0584	0.0577	0.00274	31.3	0.0338	9.71	0.00102	0.00102	0.00000527	0.00441	0.000724	0.0168	0.0129	0.00000527	12.1	0.0000108	0.000176	0.000163	0.000946	0.0516	0.0000044	1.43	2.25	0.0208	0.000246	13.9	0.00136	0.00637	0.000145	0.000142	0.0000842	0.0668	0.00000206	0.000152	0.000286	0.00115	0.000199
2095 Feb	77.1	0.0584	0.0577	0.00274	31.3	0.0338	9.71	0.00102	0.00102	0.00000527	0.00441	0.000724	0.0168	0.0129	0.00000527	12.1	0.0000108	0.000176	0.000163	0.000946	0.0516	0.0000044	1.43	2.25	0.0208	0.000246	13.9	0.00136	0.00637	0.000145	0.000142	0.0000842	0.0668	0.00000206	0.000152	0.000286	0.00115	0.000199
2095 Mar	77.1	0.0584	0.0577	0.00274	31.3	0.0338	9.71	0.00102	0.00102	0.00000527	0.00441	0.000724	0.0168	0.0129	0.00000527	12.1	0.0000108	0.000176	0.000163	0.000946	0.0516	0.0000044	1.43	2.25	0.0208	0.000246	13.9	0.00136	0.00637	0.000145	0.000142	0.0000842	0.0668	0.00000206	0.000152	0.000286	0.00115	0.000199
2095 Apr	77.1	0.0584	0.0578	0.00274	31.3	0.0338	9.71	0.00102	0.00102	0.00000527	0.00441	0.000724	0.0168	0.0129	0.00000527	12.1	0.0000108	0.000176	0.000163	0.000947	0.0516	0.0000044	1.43	2.25	0.0208	0.000246	13.9	0.00136	0.00638	0.000145	0.000142	0.0000842	0.0668	0.00000206	0.000152	0.000286	0.00115	0.000199
2095 May	77.1	0.0584	0.0577	0.00274	31.3	0.0338	9.71	0.00102	0.00102	0.00000527	0.00441	0.000725	0.0168	0.0129	0.00000527	12.1	0.0000108	0.000176	0.000164	0.000947	0.0517	0.00000441	1.43	2.25	0.0209	0.000246	13.9	0.00136	0.00638	0.000146	0.000142	0.0000843	0.0669	0.00000206	0.000152	0.000287	0.00115	0.000199
2095 Jun	77.2	0.0585	0.0577	0.00274	31.3	0.0338	9.71	0.00102	0.00102	0.00000527	0.00442	0.000727	0.0168	0.013	0.00000528	12.1	0.0000108	0.000177	0.000165	0.000948	0.052	0.00000442	1.43	2.25	0.021	0.000246	13.9	0.00136	0.00639	0.000147	0.000142	0.0000844	0.0671	0.00000206	0.000152	0.000288	0.00115	0.000199
2095 Jul	77.4	0.0586	0.0579	0.00275	31.4	0.0339	9.74	0.00102	0.00102	0.00000529	0.00443	0.000729	0.0169	0.013	0.00000529	12.2	0.0000109	0.000177	0.000165	0.000951	0.0522	0.00000443	1.44	2.26	0.0211	0.000247	13.9	0.00136	0.00641	0.000147	0.000142	0.0000846	0.0673	0.00000207	0.000153	0.000289	0.00116	0.0002
2095 Aug	77.4	0.0586	0.0579	0.00274	31.4	0.0339	9.74	0.00102	0.00102	0.00000529	0.00443	0.00073	0.0169	0.013	0.00000529	12.2	0.0000109	0.000177	0.000165	0.000951	0.0522	0.00000443	1.44	2.26	0.0211	0.000247	13.9	0.00136	0.00641	0.000147	0.000142	0.0000846	0.0673	0.00000207	0.000153	0.000289	0.00116	0.0002
2095 Sep	77.4	0.0586	0.0578	0.00274	31.4	0.0339	9.74	0.00102	0.00102	0.00000529	0.00444	0.00073	0.0169	0.013	0.00000529	12.2	0.0000109	0.000177	0.000165	0.000951	0.0522	0.00000444	1.44	2.26	0.0211	0.000247	13.9	0.00136	0.00642	0.000147	0.000142	0.0000846	0.0673	0.00000207	0.000153	0.000289	0.00116	0.0002
2095 Oct	77.4	0.0586	0.0578	0.00274	31.4	0.0339	9.74	0.00102	0.00102	0.00000529	0.00444	0.00073	0.0169	0.013	0.0000053	12.2	0.0000109	0.000177	0.000165	0.000951	0.0522	0.00000444	1.44	2.26	0.0211	0.000247	13.9	0.00136	0.00642	0.000147	0.000142	0.0000846	0.0673	0.00000207	0.000153	0.000289	0.00116	0.000199
2095 Nov	77.3	0.0586	0.0578	0.00274	31.3	0.0339	9.73	0.00102	0.00102	0.00000529	0.00444	0.00073	0.0169	0.013	0.00000529	12.2	0.0000109	0.000177	0.000165	0.000951	0.0522	0.00000444	1.44	2.26	0.0211	0.000247	13.9	0.00136	0.00642	0.000147	0.000142	0.0000845	0.0673	0.00000207	0.000153	0.000289	0.00116	0.000199
2095 Dec	77.3	0.0586	0.0578	0.00274	31.3	0.0339	9.73	0.00102	0.00102	0.00000529	0.00444	0.00073	0.0169	0.013	0.00000529	12.2	0.0000109	0.000177	0.000165	0.000951	0.0522	0.00000444	1.44	2.26	0.0211	0.000247	13.9	0.00136	0.00642	0.000147	0.000142	0.0000845	0.0673	0.00000207	0.000153	0.000289	0.00116	0.000199
2096 Jan	77.3	0.0586	0.0578	0.00274	31.3	0.0339	9.73	0.00102	0.00102	0.00000529	0.00444	0.00073	0.0169	0.013	0.00000529	12.2	0.0000109	0.000177	0.000165	0.000951	0.0522	0.00000444	1.44	2.26	0.0211	0.000247	13.9	0.00136	0.00642	0.000147	0.000142	0.0000845	0.0673	0.00000207	0.000153	0.000289	0.00116	0.000199
2096 Feb	77.3	0.0586	0.0578	0.00274	31.3	0.0339	9.73	0.00102	0.00102	0.00000529	0.00444	0.00073	0.0169	0.013	0.00000529	12.2	0.0000109	0.000177	0.000165	0.000951	0.0522	0.00000444	1.44	2.26	0.0211	0.000247	13.9	0.00136	0.00642	0.000147	0.000142	0.0000845	0.0673	0.00000207	0.000153	0.000289	0.00116	0.000199
2096 Mar	77.3	0.0586	0.0578	0.00274	31.3	0.0339	9.73	0.00102	0.00102	0.00000529	0.00444	0.00073	0.0169	0.013	0.00000529	12.2	0.0000109	0.000177	0.000165	0.000951	0.0522	0.00000444	1.44	2.26	0.0211	0.000247	13.9	0.00136	0.00642	0.000147	0.000142	0.0000845	0.0673	0.00000207	0.000153	0.000289	0.00116	0.000199
2096 Apr	77.3	0.0587	0.0578	0.00274	31.4	0.0339	9.73	0.00102	0.00102	0.00000529	0.00444	0.00073	0.0169	0.013	0.00000529	12.2	0.0000109	0.000177	0.000165	0.000951	0.0522	0.00000444	1.44	2.26	0.0211	0.000247	13.9	0.00136	0.00642	0.000147	0.000142	0.0000846	0.0673	0.00000207	0.000153	0.000289	0.00116	0.000199
2096 May	77.4	0.0587	0.0578	0.00274	31.4	0.0339	9.73	0.00102	0.00102	0.00000529	0.00444	0.000731	0.0169	0.0131	0.0000053	12.2	0.0000109	0.000178	0.000165	0.000951	0.0523	0.00000445	1.44	2.26	0.0211	0.000247	13.9	0.00136	0.00642	0.000148	0.000142	0.0000846	0.0674	0.00000207	0.000153	0.000289	0.00116	0.000199
2096 Jun	77.1	0.0584	0.0575	0.00273	31.2	0.0337	9.68	0.00102	0.00102	0.00000527	0.00444	0.000731	0.0168	0.0131	0.00000528	12.2	0.0000109	0.000178	0.000166	0.000948	0.0526	0.00000445	1.44	2.26	0.0212	0.000246	13.8	0.00136	0.00642	0.000149	0.000142	0.0000843	0.0674	0.00000206	0.000152	0.000291	0.00116	0.000198
2096 Jul	77.2	0.0585	0.0575	0.00273	31.2	0.0338	9.69	0.00102	0.00102	0.00000528	0.00444	0.000732	0.0168	0.0131	0.00000529	12.2	0.0000109	0.000178	0.000166	0.000949	0.0527	0.00000446	1.44	2.26	0.0212	0.000247	13.9	0.00136	0.00643	0.000149	0.000142	0.0000844	0.0675	0.00000207	0.000152	0.000291	0.00116	0.000198
2096 Aug	77.3	0.0586	0.0576	0.00274	31.3	0.0339	9.72	0.00102	0.00102	0.00000529	0.00446	0.000734	0.0169	0.0131	0.0000053	12.2	0.0000109	0.000178	0.000166	0.000952	0.0528	0.00000447	1.44	2.27	0.0213	0.000247	13.9	0.00136	0.00644	0.000149	0.000143	0.0000846	0.0676	0.00000207	0.000152	0.000292	0.00116	0.000199
2096 Sep	77.3	0.0586	0.0576	0.00274	31.3	0.0339	9.71	0.00102	0.00102	0.00000529	0.00446	0.000734	0.0168	0.0131	0.0000053	12.2	0.0000109	0.000178	0.000166	0.000951	0.0528	0.00000447	1.44	2.26	0.0213	0.000247	13.9	0.00136	0.00644	0.000149	0.000143	0.0000846	0.0676	0.00000207	0.000152	0.000292	0.00116	0.000198
2096 Oct	77.2	0.0586	0.0575	0.00273	31.2	0.0338	9.69	0.00102	0.00102	0.00000528	0.00445	0.000734	0.0168	0.0131	0.00000529	12.2	0.0000109	0.000178	0.000166	0.00095	0.0528	0.00000447	1.44	2.26	0.0212	0.000247	13.8	0.00136	0.00644	0.000149	0.000142	0.0000844	0.0675	0.00000207	0.000152	0.000291	0.00116	0.000198
2096 Nov	77.2	0.0586	0.0575	0.00273	31.2	0.0338	9.69	0.00102	0.00102	0.00000528	0.00446	0.000734	0.0168	0.0131	0.00000529	12.2	0.0000109	0.000178	0.000166	0.00095	0.0528	0.00000448	1.44	2.26	0.0212	0.000247	13.8	0.00136	0.00644	0.000149	0.000142	0.0000844	0.0675	0.00000207	0.000152	0.000291	0.00116	0.000198
2096 Dec	77.2	0.0586	0.0575	0.00273	31.2	0.0338	9.69	0.00102	0.00102	0.00000528	0.00446	0.000734	0.0168	0.0131	0.00000529	12.2	0.0000109	0.000178	0.000166	0.00095	0.0528	0.00000448	1.44	2.26	0.0212	0.000247	13.8	0.00136	0.00644	0.000149	0.000142	0.0000844	0.0675	0.00000207	0.000152	0.000291	0.00116	0.000198
2097 Jan	77.2	0.0586	0.0575	0.00273	31.2	0.0338	9.69	0.00102	0.00102	0.00000528	0.00446	0.000734	0.0168	0.0131	0.00000529	12.2	0.0000109	0.000178	0.000166	0.00095	0.0528	0.00000448	1.44	2.26	0.0212	0.000247	13.8	0.00136	0.00644	0.000149	0.000142	0.0000844	0.0675	0.00000207	0.000152	0.000291	0.00116	0.000198
2097 Feb	77.2	0.0586	0.0575	0.00273	31.2	0.0338	9.69	0.00102	0.00102	0.00000528	0.00446	0.000734	0.0168	0.0131	0.00000529	12.2	0.0000109	0.000178	0.000166	0.00095	0.0528	0.00000448	1.44	2.26	0.0212	0.000247	13.8	0.00136	0.00644	0.000149	0.000142	0.0000844	0.0675	0.00000207	0.000152	0.000291	0.00116	0.000198
2097 Mar	77.2	0.0586	0.0575	0.00273	31.2	0.0338	9.69	0.00102	0.00102	0.00000528	0.00446	0.000734	0.0168	0.0131	0.00000529	12.2	0.0000109	0.000178	0.000166	0.00095	0.0528	0.00000448	1.44	2.26	0.0212	0.000247	13.8	0.00136	0.00644	0.000149	0.000142	0.0000844	0.0675	0.00000207	0.000152	0.000291	0.00116	0.000198
2097 Apr	77.2	0.0586	0.0575	0.00273	31.2	0.0338	9.7	0.00102	0.00102	0.00000528	0.00446	0.000734	0.0168	0.0131	0.00000529	12.2	0.0000109	0.000178	0.000166	0.000951	0.0528	0.00000448	1.44	2.26	0.0212	0.000247	13.8	0.00136	0.00644	0.000149	0.000142	0.0000845	0.0675	0.00000207	0.000152	0.000291	0.00116	0.000198
2097 May	77.3	0.0587	0.0575	0.00273	31.2	0.0339	9.7	0.00102	0.00102	0.00000529	0.00446	0.000735	0.0168	0.0131	0.00000529	12.2	0.0000109	0.000178	0.000166	0.000951	0.0529	0.00000448	1.44	2.26	0.0213	0.000248	13.9	0.00136	0.00645	0.000149	0.000142	0.0000845	0.0676	0.00000207	0.000152	0.000292	0.00116	0.000198
2097 Jun	77.2	0.0586	0.0574	0.00273	31.2	0.0338	9.69	0.00102	0.00102	0.00000528	0.00446	0.000736	0.0168	0.0132	0.00000529	12.3	0.000011	0.000179	0.000167	0.000951	0.0532	0.00000449	1.44	2.27	0.0214	0.000247	13.8	0.00136	0.00646	0.00015	0.000143	0.0000845	0.0678	0.00000207	0.000152	0.000294	0.00116	0.000198
2097 Jul	77.4	0.0588	0.0575	0.00273	31.3	0.0339	9.71	0.00103	0.00103	0.0000053	0.00448	0.000738	0.0168	0.0132	0.0000053	12.3	0.000011	0.000179	0.000167	0.000953	0.0533	0.0000045	1.44	2.27	0.0215	0.000248	13.9	0.00136	0.00647	0.000151	0.000143	0.0000847	0.0679	0.00000208	0.000152	0.000294	0.00117	0.000198
2097 Aug	77.5	0.0589	0.0576	0.00274	31.3	0.0339	9.73	0.00103	0.00103	0.00000531	0.00448	0.000739	0.0169	0.0132	0.00000531	12.3	0.000011	0.000179	0.000168	0.000955	0.0534	0.00000451	1.44	2.28	0.0215	0.000248	13.9	0.00137	0.00649	0.000151	0.000143	0.0000849	0.068	0.00000208	0.000152	0.000295	0.00117	0.000198
2097 Sep	77.6	0.0589	0.0576	0.00274	31.3	0.034	9.73	0.00103	0.00103	0.00000531	0.00449	0.00074	0.0169	0.0132	0.00000532	12.3	0.000011	0.000179	0.000168	0.000956	0.0535	0.00000452	1.45	2.28	0.0215	0.000249	13.9	0.00137	0.00649	0.000151	0.000143	0.0000849	0.0681	0.00000208	0.000153	0.000295	0.00117	0.000198
2097 Oct	77.6	0.0589	0.0576	0.00274	31.3	0.034	9.73	0.00103	0.00103	0.00000531	0.00449	0.00074	0.0169	0.0132	0.00000532	12.3	0.000011	0.000179	0.000168	0.000956	0.0535	0.00000452	1.45	2.28	0.0215	0.000249	13.9	0.00137	0.00649	0.000151	0.000143	0.0000849	0.0681	0.00000208	0.000153	0.000295	0.00117	0.000198
2097 Nov	77.5	0.0589	0.0576	0.00274	31.3	0.034	9.73	0.00103	0.00103	0.00000531	0.00449	0.00074	0.0169	0.0132	0.00000531	12.3	0.000011	0.000179	0.000168	0.000955	0.0535	0.00000452	1.45	2.28	0.0215	0.000249	13.9	0.00137	0.00649	0.000151	0.000143	0.0000849	0.0681	0.00000208	0.000153	0.000295	0.00117	0.000198
2097 Dec	77.5	0.0589	0.0576	0.00274	31.3	0.034	9.73	0.00103	0.00103	0.00000531	0.00449	0.00074	0.0169	0.0132	0.00000531	12.3	0.000011	0.000179	0.000168	0.000955	0.0535	0.00000452	1.45	2.28	0.0215	0.000249	13.9	0.00137	0.00649	0.000151	0.000143	0.0000849	0.0681	0.00000208	0.000153	0.000295	0.00117	0.000198
2098 Jan	77.5	0.0589	0.0576	0.00274	31.3	0.034	9.73	0.00103	0.00103	0.00000531	0.00449	0.00074	0.0169	0.0132	0.00000531	12.3	0.000011	0.000179	0.000168	0.000955	0.0535	0.00000452	1.45	2.28	0.0215	0.000249	13.9	0.00137	0.00649	0.000151	0.000143	0.0000849	0.0681	0.00000208	0.000153	0.000295	0.00117	0.000198
2098 Feb	77.5	0.0589	0.0576	0.00274	31.3	0.034	9.73	0.00103	0.00103	0.00000531	0.00449	0.00074	0.0169	0.0132	0.00000531	12.3	0.000011	0.000179	0.000168	0.000955	0.0535	0.00000452	1.45	2.28	0.0215	0.000249	13.9	0.00137	0.00649	0.000151	0.000143	0.0000849	0.0681	0.00000208	0.000153	0.000295	0.00117	0.000198
2098 Mar	77.5	0.0589	0.0576	0.00274	31.3	0.034	9.73	0.00103	0.00103	0.00000531	0.00449	0.00074	0.0169	0.0132	0.00000531	12.3	0.000011	0.000179	0.000168	0.000955	0.0535	0.00000452	1.45	2.28	0.0215	0.000249	13.9	0.00137	0.00649	0.000151	0.000143	0.0000849	0.0681	0.00000208	0.000153	0.000295	0.00117	0.000198
2098 Apr	77.5	0.0589	0.0576	0.00274	31.3	0.034	9.73	0.00103	0.00103	0.00000531	0.00449	0.00074	0.0169	0.0132	0.00000532	12.3	0.000011	0.000179	0.000168	0.000956	0.0535	0.00000452	1.45	2.28	0.0215	0.000249	13.9	0.00137	0.00649	0.000151	0.000143	0.0000849	0.0681	0.00000208	0.000153	0.000295	0.00117	0.000198
2098 May	77.6	0.059	0.0576	0.00274	31.3	0.034	9.73	0.00103	0.00103	0.00000531	0.00449	0.000742	0.0169	0.0133	0.00000532	12.4	0.000011	0.00018	0.000168	0.000956	0.0537	0.00000453	1.45	2.28	0.0216	0.000249	13.9	0.00137	0.0065	0.000152	0.000143	0.000085	0.0683	0.00000208	0.000152	0.000296	0.00117	0.000198
2098 Jun	77.3	0.0588	0.0572	0.00272	31.2	0.0338	9.68	0.00102	0.00102	0.00000529	0.00448	0.000742	0.0168	0.0133	0.0000053	12.4	0.000011	0.00018	0.000169	0.000953	0.054	0.00000453	1.44	2.28	0.0218	0.000248	13.8	0.00136	0.00649	0.000154	0.000143	0.0000848	0.0683	0.00000207	0.000152	0.000298	0.00117	0.000197
2098 Jul	77.5	0.0589	0.0574	0.00273	31.2	0.0339	9.71	0.00103	0.00103	0.0000053	0.0045	0.000744	0.0168	0.0133	0.00000531	12.4	0.000011	0.00018	0.000169	0.000956	0.0542	0.00000454	1.45	2.28	0.0218	0.000248	13.8	0.00137	0.00651	0.000154	0.000143	0.000085	0.0685	0.00000208	0.000152	0.000299	0.00117	0.000197
2098 Aug	77.6	0.0589	0.0574	0.00273	31.3	0.0339	9.71	0.00103	0.00103	0.00000531	0.0045	0.000745	0.0168	0.0133	0.00000531	12.4	0.0000111	0.000181	0.00017	0.000957	0.0542	0.00000455	1.45	2.29	0.0219	0.000249	13.8	0.00137	0.00652	0.000154	0.000143	0.000085	0.0685	0.00000208	0.000152	0.000299	0.00117	0.000197
2098 Sep	77.5	0.0589	0.0573	0.00272	31.2	0.0339	9.7	0.00103	0.00103	0.0000053	0.0045	0.000744	0.0168	0.0133	0.00000531	12.4	0.000011	0.00018	0.000169	0.000955	0.0542	0.00000455	1.45	2.28	0.0218	0.000249	13.8	0.00137	0.00651	0.000154	0.000143	0.0000849	0.0685	0.00000208	0.000152	0.000299	0.00117	0.000197
2098 Oct	77.3	0.0589	0.0572	0.00272	31.1	0.0338	9.68	0.00103	0.00103	0.00000529	0.00449	0.000744	0.0168	0.0133	0.0000053	12.4	0.000011	0.00018	0.000169	0.000954	0.0542	0.00000455	1.44	2.28	0.0218	0.000249	13.8	0.00136	0.00651	0.000153	0.000143	0.0000847	0.0684	0.00000207	0.000152	0.000298	0.00117	0.000196
2098 Nov	77.3	0.0589	0.0571	0.00272	31.1	0.0338	9.67	0.00103	0.00103	0.00000529	0.00449	0.000744	0.0168	0.0133	0.0000053	12.4	0.000011	0.00018	0.000169	0.000954	0.0542	0.00000455	1.44	2.28	0.0218	0.000249	13.8	0.00136	0.00651	0.000153	0.000143	0.0000847	0.0684	0.00000207	0.000152	0.000298	0.00117	0.000196
2098 Dec	77.3	0.0589	0.0571	0.00272	31.1	0.0338	9.67	0.00103	0.00103	0.00000529	0.00449	0.000744	0.0168	0.0133	0.0000053	12.4	0.000011	0.00018	0.000169	0.000954	0.0542	0.00000455	1.44	2.28	0.0218	0.000249	13.8	0.00136	0.00651	0.000153	0.000143	0.0000847	0.0684	0.00000207	0.000152	0.000298	0.00117	0.000196
2099 Jan	77.3	0.0589	0.0571	0.00272	31.1	0.0338	9.67	0.00103	0.00103	0.00000529	0.00449	0.000744	0.0168	0.0133	0.0000053	12.4	0.000011	0.00018	0.000169	0.000954	0.0542	0.00000455	1.44	2.28	0.0218	0.000249	13.8	0.00136	0.00651	0.000153	0.000143	0.0000847	0.0684	0.00000207	0.000152	0.000298	0.00117	0.000196
2099 Feb	77.3	0.0589	0.0571	0.00272	31.1	0.0338	9.67	0.00103	0.00103	0.00000529	0.00449	0.000744	0.0168	0.0133	0.0000053	12.4	0.000011	0.00018	0.000169	0.000954	0.0542	0.00000455	1.44	2.28	0.0218	0.000249	13.8	0.00136	0.00651	0.000153	0.000143	0.0000847	0.0684	0.00000207	0.000152	0.000298	0.00117	0.000196
2099 Mar	77.3	0.0589	0.0571	0.00272	31.1	0.0338	9.67	0.00103	0.00103	0.00000529	0.00449	0.000744	0.0168	0.0133	0.0000053	12.4	0.000011	0.00018	0.000169	0.000954	0.0542	0.00000455	1.44	2.28	0.0218	0.000249	13.8	0.00136	0.00651	0.000153	0.000143	0.0000847	0.0684	0.00000207	0.000152	0.000298	0.00117	0.000196
2099 Apr	77.3	0.0589	0.0571	0.00272	31.1	0.0339	9.68	0.00103	0.00103	0.00000529	0.0045	0.000744	0.0168	0.0133	0.0000053	12.4	0.000011	0.00018	0.000169	0.000954	0.0542	0.00000455	1.44	2.28	0.0218	0.000249	13.8	0.00136	0.00651	0.000153	0.000143	0.0000847	0.0684	0.00000207	0.000152	0.000298	0.00117	0.000196
2099 May	77.3	0.0589	0.057	0.00271	31.1	0.0338	9.66	0.00102	0.00102	0.00000529	0.0045	0.000747	0.0167	0.0134	0.00000529	12.5	0.000011	0.000181	0.00017	0.000954	0.0547	0.00000456	1.44	2.28	0.022	0.000248	13.8	0.00137	0.00652	0.000155	0.000143	0.0000847	0.0687	0.00000207	0.000151	0.000301	0.00117	0.000196
2099 Jun	77.2	0.0588	0.0569	0.00271	31	0.0337	9.65	0.00102	0.00102	0.00000528	0.0045	0.000747	0.0167	0.0134	0.00000529	12.5	0.000011	0.000181	0.000171	0.000954	0.0548	0.00000456	1.44	2.28	0.0221	0.000248	13.7	0.00136	0.00652	0.000156	0.000143	0.0000847	0.0687	0.00000207	0.000151	0.000301	0.00117	0.000195
2099 Jul	77.4	0.059	0.057	0.00271	31.1	0.0338	9.67	0.00103	0.00103	0.00000529	0.00451	0.000749	0.0168	0.0134	0.0000053	12.5	0.0000111	0.000181	0.000171	0.000956	0.055	0.00000457	1.45	2.29	0.0222	0.000249	13.8	0.00137	0.00653	0.000156	0.000143	0.0000849	0.0689	0.00000207	0.000151	0.000302	0.00117	0.000196
2099 Aug	77.5	0.0591	0.0571	0.00272	31.2	0.0339	9.69	0.00103	0.00103	0.00000531	0.00452	0.00075	0.0168	0.0135	0.00000531	12.5	0.0000111	0.000182	0.000171	0.000958	0.0551	0.00000459	1.45	2.29	0.0222	0.000249	13.8	0.00137	0.00655	0.000156	0.000143	0.0000851	0.069	0.00000208	0.000152	0.000303	0.00117	0.000196
2099 Sep	77.5	0.059	0.0571	0.00271	31.1	0.0339	9.68	0.00103	0.00103	0.0000053	0.00451	0.00075	0.0168	0.0135	0.00000531	12.5	0.0000111	0.000182	0.000171	0.000957	0.0551	0.00000459	1.45	2.29	0.0222	0.000249	13.8	0.00137	0.00655	0.000156	0.000143	0.000085	0.069	0.00000208	0.000151	0.000302	0.00117	0.000196
2099 Oct	77.4	0.059	0.057	0.00271	31.1	0.0338	9.67	0.00103	0.00103	0.0000053	0.00451	0.00075	0.0168	0.0135	0.0000053	12.5	0.0000111	0.000182	0.000171	0.000956	0.055	0.00000459	1.45	2.29	0.0221	0.000249	13.8	0.00137	0.00654	0.000156	0.000143	0.0000849	0.0689	0.00000208	0.000151	0.000302	0.00117	0.000195
2099 Nov	77.3	0.059	0.0569	0.00271	31.1	0.0338	9.66	0.00103	0.00103	0.00000529	0.00451	0.00075	0.0168	0.0135	0.0000053	12.5	0.0000111	0.000181	0.000171	0.000956	0.055	0.00000459	1.45	2.29	0.0221	0.000249	13.8	0.00137	0.00654	0.000156	0.000143	0.0000848	0.0689	0.00000207	0.000151	0.000302	0.00117	0.000195
2099 Dec	77.3	0.059	0.0569	0.00271	31.1	0.0338	9.66	0.00103	0.00103	0.00000529	0.00451	0.00075	0.0168	0.0135	0.0000053	12.5	0.0000111	0.000181	0.000171	0.000956	0.055	0.00000459	1.45	2.29	0.0221	0.000249	13.8	0.00137	0.00654	0.000156	0.000143	0.0000848	0.0689	0.00000207	0.000151	0.000302	0.00117	0.000195
2100 Jan	77.3	0.059	0.0569	0.00271	31.1	0.0338	9.66	0.00103	0.00103	0.00000529	0.00451	0.00075	0.0168	0.0135	0.0000053	12.5	0.0000111	0.000181	0.000171	0.000956	0.055	0.00000459	1.45	2.29	0.0221	0.000249	13.8	0.00137	0.00654	0.000156	0.000143	0.0000848	0.0689	0.00000207	0.000151	0.000302	0.00117	0.000195
2100 Feb	77.3	0.059	0.0569	0.00271	31.1	0.0338	9.66	0.00103	0.00103	0.00000529	0.00451	0.00075	0.0168	0.0135	0.0000053	12.5	0.0000111	0.000181	0.000171	0.000956	0.055	0.00000459	1.45	2.29	0.0221	0.000249	13.8	0.00137	0.00654	0.000156	0.000143	0.0000848	0.0689	0.00000207	0.000151	0.000302	0.00117	0.000195
2100 Mar	77.3	0.059	0.0569	0.00271	31.1	0.0338	9.66	0.00103	0.00103	0.0000053	0.00451	0.00075	0.0168	0.0135	0.0000053	12.5	0.0000111	0.000181	0.000171	0.000956	0.055	0.00000459	1.45	2.29	0.0221	0.000249	13.8	0.00137	0.00654	0.000156	0.000143	0.0000848	0.0689	0.00000207	0.000151	0.000302	0.00117	0.000195
2100 Apr	77.4	0.059	0.0569	0.00271	31.1	0.0338	9.66	0.00103	0.00103	0.0000053	0.00451	0.00075	0.0168	0.0135	0.0000053	12.5	0.0000111	0.000181	0.000171	0.000956	0.055	0.00000459	1.45	2.29	0.0221	0.000249	13.8	0.00137	0.00654	0.000156	0.000143	0.0000848	0.0689	0.00000208	0.000151	0.000302	0.00117	0.000195
2100 May	77.4	0.0591	0.0569	0.00271	31.1	0.0338	9.66	0.00103	0.00103	0.0000053	0.00452	0.000751	0.0168	0.0135	0.0000053	12.5	0.0000111	0.000182	0.000172	0.000957	0.0553	0.0000046	1.45	2.29	0.0223	0.000249	13.8	0.00137	0.00655	0.000157	0.000143	0.0000849	0.0691	0.00000208	0.000151	0.000303	0.00117	0.000195
2100 Jun	77.2	0.0589	0.0566	0.0027	30.9	0.0337	9.62	0.00102	0.00102	0.00000528	0.00451	0.000752	0.0167	0.0135	0.00000529	12.5	0.0000111	0.000182	0.000172	0.000954	0.0555	0.0000046	1.44	2.29	0.0224	0.000248	13.7	0.00136	0.00654	0.000158	0.000143	0.0000847	0.0691	0.00000207	0.00015	0.000305	0.00117	0.000194
2100 Jul	77.2	0.0589	0.0567	0.0027	31	0.0337	9.63	0.00102	0.00102	0.00000528	0.00452	0.000752	0.0167	0.0135	0.00000529	12.6	0.0000111	0.000182	0.000172	0.000955	0.0556	0.0000046	1.45	2.29	0.0224	0.000248	13.7	0.00137	0.00655	0.000158	0.000143	0.0000848	0.0691	0.00000207	0.000151	0.000305	0.00117	0.000194
2100 Aug	77.2	0.0589	0.0566	0.0027	30.9	0.0337	9.62	0.00102	0.00102	0.00000528	0.00452	0.000752	0.0167	0.0135	0.00000529	12.6	0.0000111	0.000182	0.000172	0.000955	0.0556	0.00000461	1.45	2.29	0.0224	0.000248	13.7	0.00136	0.00655	0.000158	0.000143	0.0000848	0.0691	0.00000207	0.00015	0.000305	0.00117	0.000194
2100 Sep	77.2	0.0589	0.0566	0.00269	30.9	0.0337	9.62	0.00102	0.00102	0.00000528	0.00452	0.000753	0.0167	0.0135	0.00000529	12.6	0.0000111	0.000182	0.000172	0.000955	0.0556	0.00000461	1.45	2.29	0.0224	0.000249	13.7	0.00136	0.00655	0.000158	0.000143	0.0000847	0.0691	0.00000207	0.00015	0.000305	0.00117	0.000194
2100 Oct	77.2	0.0589	0.0566	0.00269	30.9	0.0337	9.62	0.00102	0.00102	0.00000528	0.00452	0.000753	0.0167	0.0135	0.00000529	12.6	0.0000111	0.000182	0.000172	0.000955	0.0556	0.00000461	1.45	2.29	0.0224	0.000249	13.7	0.00136	0.00656	0.000158	0.000143	0.0000847	0.0691	0.00000207	0.00015	0.000305	0.00117	0.000194
2100 Nov	77.2	0.0589	0.0566	0.00269	30.9	0.0337	9.62	0.00102	0.00102	0.00000529	0.00452	0.000753	0.0167	0.0135	0.00000529	12.6	0.0000111	0.000182	0.000172	0.000955	0.0556	0.00000461	1.45	2.29	0.0224	0.000249	13.7	0.00137	0.00656	0.000158	0.000143	0.0000847	0.0692	0.00000207	0.00015	0.000305	0.00117	0.000194
2100 Dec	77.2	0.0589	0.0566	0.00269	30.9	0.0337	9.62	0.00102	0.00102	0.00000529	0.00452	0.000753	0.0167	0.0135	0.00000529	12.6	0.0000111	0.000182	0.000172	0.000955	0.0556	0.00000461	1.45	2.29	0.0224	0.000249	13.7	0.00137	0.00656	0.000158	0.000143	0.0000848	0.0692	0.00000207	0.00015	0.000305	0.00117	0.000194
2101 Jan	77.2	0.0589	0.0566	0.00269	30.9	0.0337	9.62	0.00102	0.00102	0.00000529	0.00452	0.000753	0.0167	0.0135	0.00000529	12.6	0.0000111	0.000182	0.000172	0.000955	0.0556	0.00000461	1.45	2.29	0.0224	0.000249	13.7	0.00137	0.00656	0.000158	0.000143	0.0000848	0.0692	0.00000207	0.00015	0.000305	0.00117	0.000194
2101 Feb	77.2	0.0589	0.0566	0.00269	30.9	0.0337	9.62	0.00102	0.00102	0.00000529	0.00452	0.000753	0.0167	0.0135	0.00000529	12.6	0.0000111	0.000182	0.000172	0.000955	0.0556	0.00000461	1.45	2.29	0.0224	0.000249	13.7	0.00137	0.00656	0.000158	0.000143	0.0000848	0.0692	0.00000207	0.00015	0.000305	0.00117	0.000194
2101 Mar	77.2	0.0589	0.0566	0.00269	30.9	0.0337	9.62	0.00102	0.00102	0.00000529	0.00452	0.000753	0.0167	0.0135	0.00000529	12.6	0.0000111	0.000182	0.000172	0.000955	0.0556	0.00000461	1.45	2.29	0.0224	0.000249	13.7	0.00137	0.00656	0.000158	0.000143	0.0000848	0.0692	0.00000207	0.00015	0.000305	0.00117	0.000194
2101 Apr	77.2	0.0589	0.0566	0.0027	30.9	0.0337	9.62	0.00102	0.00102	0.00000529	0.00452	0.000753	0.0167	0.0135	0.00000529	12.6	0.0000111	0.000182	0.000172	0.000955	0.0556	0.00000461	1.45	2.29	0.0224	0.000249	13.7	0.00137	0.00656	0.000158	0.000143	0.0000848	0.0692	0.00000207	0.000151	0.000305	0.00117	0.000194

Appendix D.3-3: WES Pit Lake

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2101 May	77.2	0.0589	0.0566	0.00269	30.9	0.0337	9.62	0.00102	0.00102	0.00000529	0.00452	0.000754	0.0167	0.0136	0.00000529	12.6	0.0000111	0.000183	0.000173	0.000956	0.0559	0.00000462	1.45	2.29	0.0225	0.000249	13.7	0.00137	0.00657	0.000159	0.000143	0.0000848	0.0693	0.00000207	0.00015	0.000306	0.00118	0.000194
2101 Jun	77.1	0.0588	0.0564	0.00269	30.9	0.0337	9.6	0.00102	0.00102	0.00000528	0.00452	0.000755	0.0166	0.0136	0.00000528	12.6	0.0000111	0.000183	0.000173	0.000954	0.0561	0.00000462	1.45	2.29	0.0226	0.000248	13.6	0.00136	0.00656	0.00016	0.000143	0.0000848	0.0694	0.00000207	0.00015	0.000307	0.00117	0.000193
2101 Jul	77.3	0.059	0.0565	0.00269	30.9	0.0337	9.62	0.00103	0.00103	0.00000529	0.00453	0.000757	0.0167	0.0136	0.0000053	12.6	0.0000111	0.000183	0.000174	0.000957	0.0562	0.00000464	1.45	2.3	0.0227	0.000249	13.7	0.00137	0.00658	0.000161	0.000143	0.000085	0.0695	0.00000207	0.00015	0.000308	0.00118	0.000193
2101 Aug	77.5	0.0591	0.0567	0.0027	31	0.0338	9.64	0.00103	0.00103	0.0000053	0.00454	0.000759	0.0167	0.0137	0.00000531	12.7	0.0000112	0.000184	0.000174	0.000959	0.0563	0.00000465	1.45	2.3	0.0227	0.000249	13.7	0.00137	0.0066	0.000161	0.000144	0.0000851	0.0697	0.00000208	0.000151	0.000309	0.00118	0.000194
2101 Sep	77.4	0.0591	0.0566	0.0027	31	0.0338	9.64	0.00103	0.00103	0.0000053	0.00454	0.000759	0.0167	0.0137	0.00000531	12.7	0.0000112	0.000184	0.000174	0.000959	0.0564	0.00000465	1.45	2.3	0.0227	0.000249	13.7	0.00137	0.0066	0.000161	0.000144	0.0000851	0.0697	0.00000208	0.000151	0.000309	0.00118	0.000194
2101 Oct	77.4	0.0591	0.0566	0.0027	31	0.0338	9.64	0.00103	0.00103	0.0000053	0.00454	0.000759	0.0167	0.0137	0.00000531	12.7	0.0000112	0.000183	0.000174	0.000959	0.0564	0.00000465	1.45	2.3	0.0227	0.00025	13.7	0.00137	0.0066	0.000161	0.000144	0.0000851	0.0697	0.00000208	0.000151	0.000309	0.00118	0.000193
2101 Nov	77.3	0.0591	0.0565	0.00269	30.9	0.0338	9.63	0.00103	0.00103	0.0000053	0.00454	0.000758	0.0167	0.0136	0.0000053	12.6	0.0000112	0.000183	0.000174	0.000958	0.0563	0.00000465	1.45	2.3	0.0227	0.00025	13.7	0.00137	0.00659	0.000161	0.000143	0.000085	0.0696	0.00000208	0.00015	0.000308	0.00118	0.000193
2101 Dec	77.3	0.0591	0.0565	0.00269	30.9	0.0338	9.63	0.00103	0.00103	0.0000053	0.00454	0.000758	0.0167	0.0136	0.0000053	12.6	0.0000112	0.000183	0.000174	0.000958	0.0563	0.00000465	1.45	2.3	0.0227	0.00025	13.7	0.00137	0.00659	0.000161	0.000143	0.000085	0.0696	0.00000208	0.00015	0.000308	0.00118	0.000193
2102 Jan	77.3	0.0591	0.0565	0.00269	30.9	0.0338	9.63	0.00103	0.00103	0.0000053	0.00454	0.000758	0.0167	0.0136	0.0000053	12.6	0.0000112	0.000183	0.000174	0.000958	0.0563	0.00000465	1.45	2.3	0.0227	0.00025	13.7	0.00137	0.00659	0.000161	0.000143	0.000085	0.0696	0.00000208	0.00015	0.000308	0.00118	0.000193
2102 Feb	77.3	0.0591	0.0565	0.00269	30.9	0.0338	9.63	0.00103	0.00103	0.0000053	0.00454	0.000758	0.0167	0.0136	0.0000053	12.6	0.0000112	0.000183	0.000174	0.000958	0.0563	0.00000465	1.45	2.3	0.0227	0.00025	13.7	0.00137	0.00659	0.000161	0.000143	0.000085	0.0696	0.00000208	0.00015	0.000308	0.00118	0.000193
2102 Mar	77.3	0.0591	0.0565	0.00269	30.9	0.0338	9.63	0.00103	0.00103	0.0000053	0.00454	0.000758	0.0167	0.0136	0.0000053	12.6	0.0000112	0.000183	0.000174	0.000958	0.0563	0.00000465	1.45	2.3	0.0227	0.00025	13.7	0.00137	0.0066	0.000161	0.000143	0.000085	0.0696	0.00000208	0.00015	0.000308	0.00118	0.000193
2102 Apr	77.3	0.0591	0.0565	0.00269	30.9	0.0338	9.63	0.00103	0.00103	0.0000053	0.00454	0.000759	0.0167	0.0137	0.0000053	12.7	0.0000112	0.000183	0.000174	0.000958	0.0563	0.00000465	1.45	2.3	0.0227	0.00025	13.7	0.00137	0.0066	0.000161	0.000143	0.000085	0.0696	0.00000208	0.00015	0.000308	0.00118	0.000193
2102 May	77.4	0.0592	0.0566	0.0027	31	0.0338	9.63	0.00103	0.00103	0.0000053	0.00455	0.000759	0.0167	0.0137	0.00000531	12.7	0.0000112	0.000184	0.000174	0.000959	0.0564	0.00000465	1.45	2.3	0.0227	0.00025	13.7	0.00137	0.0066	0.000161	0.000144	0.0000851	0.0697	0.00000208	0.000151	0.000309	0.00118	0.000193
2102 Jun	77.1	0.0589	0.0563	0.00268	30.8	0.0337	9.59	0.00103	0.00103	0.00000529	0.00455	0.000758	0.0167	0.0136	0.0000053	12.6	0.0000112	0.000183	0.000174	0.000956	0.0563	0.00000466	1.45	2.3	0.0226	0.000249	13.6	0.00137	0.00659	0.00016	0.000144	0.0000848	0.0695	0.00000207	0.00015	0.000309	0.00118	0.000192
2102 Jul	77.1	0.0588	0.0563	0.00268	30.8	0.0337	9.58	0.00103	0.00103	0.00000529	0.00455	0.000758	0.0166	0.0136	0.0000053	12.6	0.0000112	0.000183	0.000174	0.000955	0.0564	0.00000467	1.45	2.29	0.0226	0.000249	13.6	0.00137	0.0066	0.00016	0.000144	0.0000847	0.0695	0.00000207	0.00015	0.000309	0.00118	0.000192
2102 Aug	77.2	0.0589	0.0563	0.00269	30.8	0.0338	9.6	0.00103	0.00103	0.0000053	0.00456	0.000759	0.0167	0.0136	0.0000053	12.6	0.0000112	0.000184	0.000174	0.000957	0.0565	0.00000468	1.45	2.3	0.0226	0.000249	13.6	0.00137	0.00661	0.00016	0.000144	0.0000848	0.0696	0.00000208	0.00015	0.000309	0.00118	0.000192
2102 Sep	77.2	0.0589	0.0563	0.00269	30.8	0.0338	9.6	0.00103	0.00103	0.0000053	0.00456	0.00076	0.0167	0.0137	0.00000531	12.6	0.0000112	0.000184	0.000174	0.000957	0.0565	0.00000468	1.45	2.3	0.0226	0.000249	13.6	0.00137	0.00661	0.00016	0.000144	0.0000849	0.0696	0.00000208	0.00015	0.000309	0.00118	0.000192
2102 Oct	77.1	0.0589	0.0562	0.00268	30.8	0.0337	9.58	0.00103	0.00103	0.00000529	0.00456	0.000759	0.0166	0.0136	0.0000053	12.6	0.0000112	0.000183	0.000173	0.000956	0.0565	0.00000468	1.45	2.29	0.0226	0.000249	13.6	0.00137	0.00661	0.00016	0.000144	0.0000847	0.0695	0.00000207	0.00015	0.000309	0.00118	0.000192
2102 Nov	77.1	0.0589	0.0562	0.00268	30.8	0.0337	9.58	0.00103	0.00103	0.00000529	0.00456	0.000759	0.0166	0.0136	0.0000053	12.6	0.0000112	0.000183	0.000173	0.000956	0.0565	0.00000468	1.45	2.29	0.0226	0.000249	13.6	0.00137	0.00661	0.00016	0.000144	0.0000847	0.0695	0.00000207	0.00015	0.000309	0.00118	0.000192
2102 Dec	77.1	0.0589	0.0562	0.00268	30.8	0.0337	9.58	0.00103	0.00103	0.00000529	0.00456	0.000759	0.0166	0.0136	0.0000053	12.6	0.0000112	0.000183	0.000173	0.000956	0.0565	0.00000468	1.45	2.29	0.0226	0.000249	13.6	0.00137	0.00661	0.00016	0.000144	0.0000847	0.0695	0.00000207	0.00015	0.000309	0.00118	0.000192
2103 Jan	77.1	0.0589	0.0562	0.00268	30.8	0.0337	9.58	0.00103	0.00103	0.00000529	0.00456	0.000759	0.0166	0.0136	0.0000053	12.6	0.0000112	0.000183	0.000173	0.000956	0.0565	0.00000468	1.45	2.29	0.0226	0.000249	13.6	0.00137	0.00661	0.00016	0.000144	0.0000847	0.0695	0.00000207	0.00015	0.000309	0.00118	0.000192
2103 Feb	77.1	0.0589	0.0562	0.00268	30.8	0.0337	9.58	0.00103	0.00103	0.00000529	0.00456	0.000759	0.0166	0.0136	0.0000053	12.6	0.0000112	0.000183	0.000173	0.000956	0.0565	0.00000468	1.45	2.29	0.0226	0.000249	13.6	0.00137	0.00661	0.00016	0.000144	0.0000847	0.0695	0.00000207	0.00015	0.000309	0.00118	0.000192
2103 Mar	77.1	0.0589	0.0562	0.00268	30.8	0.0337	9.58	0.00103	0.00103	0.00000529	0.00456	0.000759	0.0166	0.0136	0.0000053	12.6	0.0000112	0.000183	0.000173	0.000956	0.0565	0.00000468	1.45	2.29	0.0226	0.000249	13.6	0.00137	0.00661	0.00016	0.000144	0.0000847	0.0695	0.00000207	0.00015	0.000309	0.00118	0.000192
2103 Apr	77.1	0.0589	0.0562	0.00268	30.8	0.0337	9.58	0.00103	0.00103	0.00000529	0.00456	0.000759	0.0166	0.0136	0.0000053	12.6	0.0000112	0.000183	0.000174	0.000956	0.0565	0.00000468	1.45	2.3	0.0226	0.000249	13.6	0.00137	0.00661	0.00016	0.000144	0.0000847	0.0695	0.00000207	0.00015	0.000309	0.00118	0.000192
2103 May	77.1	0.0589	0.0562	0.00268	30.8	0.0337	9.58	0.00103	0.00103	0.0000053	0.00456	0.000761	0.0166	0.0137	0.0000053	12.7	0.0000112	0.000184	0.000174	0.000957	0.0567	0.00000469	1.45	2.3	0.0227	0.000249	13.6	0.00137	0.00662	0.000161	0.000144	0.0000848	0.0697	0.00000208	0.00015	0.00031	0.00118	0.000192
2103 Jun	76.9	0.0588	0.0559	0.00267	30.7	0.0336	9.55	0.00102	0.00102	0.00000528	0.00456	0.000761	0.0166	0.0137	0.00000529	12.7	0.0000112	0.000184	0.000175	0.000955	0.057	0.00000469	1.45	2.3	0.0228	0.000248	13.6	0.00136	0.00661	0.000162	0.000144	0.0000847	0.0697	0.00000207	0.000149	0.000312	0.00118	0.000191
2103 Jul	77	0.0588	0.056	0.00267	30.7	0.0336	9.55	0.00102	0.00102	0.00000529	0.00456	0.000762	0.0166	0.0137	0.00000529	12.7	0.0000112	0.000184	0.000175	0.000955	0.057	0.0000047	1.45	2.3	0.0229	0.000249	13.6	0.00137	0.00662	0.000162	0.000144	0.0000847	0.0698	0.00000207	0.000149	0.000312	0.00118	0.000191
2103 Aug	77	0.0588	0.0559	0.00267	30.7	0.0337	9.55	0.00103	0.00103	0.00000529	0.00457	0.000763	0.0166	0.0137	0.00000529	12.7	0.0000112	0.000184	0.000175	0.000956	0.0571	0.00000471	1.45	2.3	0.0229	0.000249	13.6	0.00137	0.00663	0.000162	0.000144	0.0000847	0.0698	0.00000207	0.000149	0.000312	0.00118	0.000191
2103 Sep	76.9	0.0588	0.0559	0.00267	30.6	0.0336	9.54	0.00102	0.00102	0.00000528	0.00457	0.000763	0.0166	0.0137	0.00000529	12.7	0.0000112	0.000184	0.000175	0.000955	0.0571	0.00000471	1.45	2.3	0.0228	0.000249	13.5	0.00136	0.00662	0.000162	0.000144	0.0000846	0.0698	0.00000207	0.000149	0.000312	0.00118	0.00019
2103 Oct	76.7	0.0587	0.0557	0.00266	30.6	0.0336	9.52	0.00102	0.00102	0.00000528	0.00456	0.000762	0.0165	0.0137	0.00000528	12.7	0.0000112	0.000184	0.000174	0.000954	0.057	0.00000471	1.44	2.29	0.0228	0.000249	13.5	0.00136	0.00662	0.000162	0.000143	0.0000844	0.0697	0.00000207	0.000149	0.000311	0.00118	0.00019
2103 Nov	76.7	0.0587	0.0557	0.00266	30.6	0.0336	9.52	0.00102	0.00102	0.00000527	0.00456	0.000762	0.0165	0.0137	0.00000528	12.7	0.0000112	0.000184	0.000174	0.000953	0.057	0.00000471	1.44	2.29	0.0228	0.000249	13.5	0.00136	0.00662	0.000162	0.000143	0.0000844	0.0696	0.00000207	0.000149	0.000311	0.00118	0.00019
2103 Dec	76.7	0.0587	0.0557	0.00266	30.6	0.0336	9.52	0.00102	0.00102	0.00000527	0.00456	0.000762	0.0165	0.0137	0.00000528	12.7	0.0000112	0.000184	0.000174	0.000953	0.057	0.00000471	1.44	2.29	0.0228	0.000249	13.5	0.00136	0.00662	0.000162	0.000143	0.0000844	0.0696	0.00000207	0.000149	0.000311	0.00118	0.00019
2104 Jan	76.7	0.0587	0.0557	0.00266	30.6	0.0336	9.52	0.00102	0.00102	0.00000527	0.00456	0.000762	0.0165	0.0137	0.00000528	12.7	0.0000112	0.000184	0.000174	0.000953	0.057	0.00000471	1.44	2.29	0.0228	0.000249	13.5	0.00136	0.00662	0.000162	0.000143	0.0000844	0.0696	0.00000207	0.000149	0.000311	0.00118	0.00019
2104 Feb	76.7	0.0587	0.0557	0.00266	30.6	0.0336	9.52	0.00102	0.00102	0.00000527	0.00456	0.000762	0.0165	0.0137	0.00000528	12.7	0.0000112	0.000184	0.000174	0.000953	0.057	0.00000471	1.44	2.29	0.0228	0.000249	13.5	0.00136	0.00662	0.000162	0.000143	0.0000844	0.0696	0.00000207	0.000149	0.000311	0.00118	0.00019
2104 Mar	76.7	0.0587	0.0557	0.00266	30.6	0.0336	9.52	0.00102	0.00102	0.00000527	0.00456	0.000762	0.0165	0.0137	0.00000528	12.7	0.0000112	0.000184	0.000174	0.000953	0.057	0.00000471	1.44	2.29	0.0228	0.000249	13.5	0.00136	0.00662	0.000162	0.000143	0.0000844	0.0696	0.00000207	0.000149	0.000311	0.00118	0.00019
2104 Apr	76.7	0.0588	0.0557	0.00266	30.6	0.0336	9.52	0.00102	0.00102	0.00000528	0.00456	0.000762	0.0165	0.0137	0.00000528	12.7	0.0000112	0.000184	0.000174	0.000954	0.0571	0.00000471	1.44	2.29	0.0228	0.000249	13.5	0.00136	0.00662	0.000162	0.000143	0.0000844	0.0697	0.00000207	0.000149	0.000311	0.00118	0.00019
2104 May	76.8	0.0588	0.0557	0.00266	30.6	0.0336	9.52	0.00102	0.00102	0.00000528	0.00457	0.000764	0.0165	0.0137	0.00000528	12.7	0.0000112	0.000184	0.000175	0.000954	0.0573	0.00000472	1.44	2.3	0.0229	0.000249	13.5	0.00136	0.00663	0.000163	0.000143	0.0000845	0.0698	0.00000207	0.000149	0.000312	0.00118	0.00019
2104 Jun	76.6	0.0587	0.0555	0.00265	30.5	0.0335	9.49	0.00102	0.00102	0.00000526	0.00456	0.000764	0.0165	0.0138	0.00000527	12.7	0.0000112	0.000184	0.000175	0.000953	0.0575	0.00000472	1.44	2.29	0.023	0.000248	13.5	0.00136	0.00662	0.000164	0.000143	0.0000844	0.0699	0.00000206	0.000148	0.000314	0.00118	0.000189
2104 Jul	76.7	0.0587	0.0555	0.00265	30.5	0.0336	9.5	0.00102	0.00102	0.00000527	0.00457	0.000765	0.0165	0.0138	0.00000528	12.7	0.0000113	0.000185	0.000176	0.000954	0.0576	0.00000473	1.44	2.3	0.023	0.000249	13.5	0.00136	0.00664	0.000164	0.000143	0.0000845	0.07	0.00000207	0.000148	0.000314	0.00118	0.000189
2104 Aug	76.8	0.0588	0.0556	0.00266	30.5	0.0336	9.51	0.00102	0.00102	0.00000528	0.00458	0.000766	0.0165	0.0138	0.00000529	12.7	0.0000113	0.000185	0.000176	0.000955	0.0577	0.00000474	1.45	2.3	0.0231	0.000249	13.5	0.00136	0.00665	0.000164	0.000144	0.0000846	0.0701	0.00000207	0.000149	0.000314	0.00119	0.000189
2104 Sep	76.7	0.0588	0.0555	0.00265	30.5	0.0336	9.5	0.00102	0.00102	0.00000528	0.00458	0.000766	0.0165	0.0138	0.00000528	12.7	0.0000113	0.000185	0.000176	0.000955	0.0577	0.00000474	1.44	2.3	0.023	0.000249	13.5	0.00136	0.00664	0.000164	0.000143	0.0000845	0.07	0.00000207	0.000148	0.000314	0.00118	0.000189
2104 Oct	76.7	0.0588	0.0554	0.00265	30.5	0.0336	9.49	0.00102	0.00102	0.00000527	0.00458	0.000766	0.0165	0.0138	0.00000528	12.7	0.0000113	0.000184	0.000176	0.000954	0.0577	0.00000474	1.44	2.3	0.023	0.000249	13.5	0.00136	0.00664	0.000164	0.000143	0.0000844	0.07	0.00000207	0.000148	0.000314	0.00118	0.000189
2104 Nov	76.6	0.0588	0.0554	0.00265	30.5	0.0336	9.49	0.00102	0.00102	0.00000527	0.00458	0.000766	0.0165	0.0138	0.00000528	12.7	0.0000113	0.000184	0.000176	0.000954	0.0577	0.00000474	1.44	2.3	0.023	0.000249	13.4	0.00136	0.00664	0.000164	0.000143	0.0000844	0.0699	0.00000207	0.000148	0.000314	0.00118	0.000189
2104 Dec	76.6	0.0588	0.0554	0.00265	30.5	0.0336	9.49	0.00102	0.00102	0.00000527	0.00458	0.000766	0.0165	0.0138	0.00000528	12.7	0.0000113	0.000184	0.000176	0.000954	0.0577	0.00000474	1.44	2.3	0.023	0.000249	13.5	0.00136	0.00664	0.000164	0.000143	0.0000844	0.0699	0.00000207	0.000148	0.000314	0.00118	0.000189
2105 Jan	76.6	0.0588	0.0554	0.00265	30.5	0.0336	9.49	0.00102	0.00102	0.00000527	0.00458	0.000766	0.0165	0.0138	0.00000528	12.7	0.0000113	0.000184	0.000176	0.000954	0.0577	0.00000474	1.44	2.3	0.023	0.000249	13.5	0.00136	0.00664	0.000164	0.000143	0.0000844	0.0699	0.00000207	0.000148	0.000314	0.00118	0.000189
2105 Feb	76.6	0.0588	0.0554	0.00265	30.5	0.0336	9.49	0.00102	0.00102	0.00000527	0.00458	0.000766	0.0165	0.0138	0.00000528	12.7	0.0000113	0.000184	0.000176	0.000954	0.0577	0.00000474	1.44	2.3	0.023	0.000249	13.5	0.00136	0.00664	0.000164	0.000143	0.0000844	0.0699	0.00000207	0.000148	0.000314	0.00118	0.000189
2105 Mar	76.6	0.0588	0.0554	0.00265	30.5	0.0336	9.49	0.00102	0.00102	0.00000527	0.00458	0.000766	0.0165	0.0138	0.00000528	12.7	0.0000113	0.000184	0.000176	0.000954	0.0577	0.00000474	1.44	2.3	0.023	0.000249	13.5	0.00136	0.00664	0.000164	0.000143	0.0000844	0.0699	0.00000207	0.000148	0.000314	0.00118	0.000189
2105 Apr	76.7	0.0588	0.0554	0.00265	30.5	0.0336	9.49	0.00102	0.00102	0.00000527	0.00458	0.000766	0.0165	0.0138	0.00000528	12.7	0.0000113	0.000184	0.000176	0.000954	0.0577	0.00000474	1.44	2.3	0.023	0.000249	13.5	0.00136	0.00664	0.000164	0.000143	0.0000844	0.07	0.00000207	0.000148	0.000314	0.00118	0.000189
2105 May	76.7	0.0588	0.0554	0.00265	30.5	0.0336	9.49	0.00102	0.00102	0.00000527	0.00458	0.000767	0.0165	0.0138	0.00000528	12.8	0.0000113	0.000185	0.000176	0.000954	0.0579	0.00000475	1.44	2.3	0.0231	0.000249	13.4	0.00136	0.00665	0.000165	0.000143	0.0000845	0.0701	0.00000207	0.000148	0.000315	0.00118	0.000188
2105 Jun	76.7	0.0588	0.0553	0.00264	30.4	0.0335	9.48	0.00102	0.00102	0.00000527	0.00458	0.000768	0.0165	0.0138	0.00000528	12.8	0.0000113	0.000185	0.000177	0.000954	0.0581	0.00000475	1.44	2.3	0.0232	0.000249	13.4	0.00136	0.00665	0.000166	0.000143	0.0000845	0.0702	0.00000207	0.000148	0.000316	0.00119	0.000188
2105 Jul	76.8	0.0589	0.0554	0.00265	30.5	0.0336	9.5	0.00102	0.00102	0.00000528	0.00459	0.00077	0.0165	0.0139	0.00000528	12.8	0.0000113	0.000185	0.000177	0.000956	0.0582	0.00000476	1.45	2.31	0.0233	0.000249	13.5	0.00136	0.00667	0.000166	0.000144	0.0000846	0.0703	0.00000207	0.000148	0.000317	0.00119	0.000188
2105 Aug	76.7	0.0588	0.0553	0.00265	30.5	0.0336	9.49	0.00102	0.00102	0.00000528	0.00459	0.00077	0.0165	0.0139	0.00000528	12.8	0.0000113	0.000185	0.000177	0.000955	0.0582	0.00000476	1.45	2.3	0.0232	0.000249	13.4	0.00136	0.00667	0.000166	0.000143	0.0000846	0.0703	0.00000207	0.000148	0.000316	0.00119	0.000188
2105 Sep	76.6	0.0588	0.0552	0.00264	30.4	0.0336	9.48	0.00102	0.00102	0.00000527	0.00459	0.000769	0.0165	0.0139	0.00000528	12.8	0.0000113	0.000185	0.000177	0.000954	0.0582	0.00000477	1.44	2.3	0.0232	0.000249	13.4	0.00136	0.00666	0.000166	0.000143	0.0000845	0.0702	0.00000207	0.000148	0.000316	0.00119	0.000188
2105 Oct	76.5	0.0588	0.0551	0.00264	30.4	0.0335	9.46	0.00102	0.00102	0.00000527	0.00458	0.000769	0.0164	0.0138	0.00000527	12.8	0.0000113	0.000185	0.000176	0.000953	0.0581	0.00000476	1.44	2.3	0.0232	0.000249	13.4	0.00136	0.00666	0.000165	0.000143	0.0000843	0.0702	0.00000206	0.000148	0.000315	0.00118	0.000187
2105 Nov	76.5	0.0588	0.0551	0.00264	30.3	0.0335	9.46	0.00102	0.00102	0.00000526	0.00458	0.000768	0.0164	0.0138	0.00000527	12.8	0.0000113	0.000185	0.000176	0.000953	0.0581	0.00000476	1.44	2.3	0.0231	0.000249	13.4	0.00136	0.00666	0.000165	0.000143	0.0000843	0.0701	0.00000206	0.000148	0.000315	0.00118	0.000187
2105 Dec	76.5	0.0588	0.0551	0.00264	30.3	0.0335	9.46	0.00102	0.00102	0.00000526	0.00458	0.000768	0.0164	0.0138	0.00000527	12.8	0.0000113	0.000185	0.000176	0.000953	0.0581	0.00000476	1.44	2.3	0.0231	0.000249	13.4	0.00136	0.00666	0.000165	0.000143	0.0000843	0.0701	0.00000206	0.000148	0.000315	0.00118	0.000187
2106 Jan	76.5	0.0588	0.0551	0.00264	30.3	0.0335	9.46	0.00102	0.00102	0.00000526	0.00458	0.000768	0.0164	0.0138	0.00000527	12.8	0.0000113	0.000185	0.000176	0.000953	0.0581	0.00000476	1.44	2.3	0.0231	0.000249	13.4	0.00136	0.00666	0.000165	0.000143	0.0000843	0.0701	0.00000206	0.000148	0.000315	0.00118	0.000187
2106 Feb	76.5	0.0588	0.0551	0.00264	30.3	0.0335	9.46	0.00102	0.00102	0.00000526	0.00458	0.000768	0.0164	0.0138	0.00000527	12.8	0.0000113	0.000185	0.000176	0.000953	0.0581	0.00000476	1.44	2.3	0.0231	0.000249	13.4	0.00136	0.00666	0.000165	0.000143	0.0000843	0.0701	0.00000206	0.000148	0.000315	0.00118	0.000187
2106 Mar	76.5	0.0588	0.0551	0.00264	30.3	0.0335	9.46	0.00102	0.00102	0.00000526	0.00458	0.000768	0.0164	0.0138	0.00000527	12.8	0.0000113	0.000185	0.000176	0.000953	0.0581	0.00000476	1.44	2.3	0.0232	0.000249	13.4	0.00136	0.00666	0.000165	0.000143	0.0000843	0.0701	0.00000206	0.000148	0.000315	0.00118	0.000187
2106 Apr	76.5	0.0588	0.0551	0.00264	30.4	0.0335	9.46	0.00102	0.00102	0.00000526	0.00458	0.000769	0.0164	0.0138	0.00000527	12.8	0.0000113	0.000185	0.000176	0.000953	0.0581	0.00000476	1.44	2.3	0.0232	0.000249	13.4	0.00136	0.00666	0.000165	0.000143	0.0000843	0.0701	0.00000206	0.000148	0.000315	0.00118	0.000187
2106 May	76.6	0.0588	0.0551	0.00264	30.4	0.0335	9.46	0.00102	0.00102	0.00000527	0.00459	0.00077	0.0164	0.0139	0.00000527	12.8	0.0000113	0.000185	0.000177	0.000954	0.0582	0.00000477	1.44	2.3	0.0232	0.000249	13.4	0.00136	0.00667	0.000166	0.000143	0.0000844	0.0702	0.00000207	0.000148	0.000316	0.00119	0.000187
2106 Jun	76.4	0.0586	0.0549	0.00263	30.2	0.0334	9.43	0.00102	0.00102	0.00000525	0.00459	0.00077	0.0164	0.0139	0.00000526	12.8	0.0000113	0.000185	0.000177	0.000952	0.0585	0.00000477	1.44	2.3	0.0233	0.000249	13.3	0.00136	0.00666	0.000167	0.000143	0.0000842	0.0703	0.00000206	0.000147	0.000317	0.00118	0.000186
2106 Jul	76.4	0.0587	0.0549	0.00263	30.3	0.0335	9.44	0.00102	0.00102	0.00000526	0.00459	0.000771	0.0164	0.0139	0.00000527	12.8	0.0000113	0.000186	0.000177	0.000953	0.0586	0.00000479	1.44	2.3	0.0233	0.000249	13.4	0.00136	0.00668	0.000167	0.000143	0.0000843	0.0704	0.00000206	0.000147	0.000318	0.00119	0.000186
2106 Aug	76.4	0.0587	0.0549	0.00263	30.3	0.0335	9.43	0.00102	0.00102	0.00000526	0.0046	0.000772	0.0164	0.0139	0.00000527	12.8	0.0000113	0.000186	0.000177	0.000953	0.0586	0.00000479	1.44	2.3	0.0233	0.000249	13.3	0.00136	0.00668	0.000167	0.000143	0.0000843	0.0704	0.00000206	0.000147	0.000318	0.00119	0.000186
2106 Sep	76.3	0.0586	0.0548	0.00262	30.2	0.0335	9.42	0.00102	0.00102	0.00000526	0.00459	0.000771	0.0164	0.0139	0.00000526	12.8	0.0000113	0.000185	0.000177	0.000952	0.0586	0.00000479	1.44	2.3	0.0233	0.000249	13.3	0.00136	0.00668	0.000167	0.000143	0.0000842	0.0703	0.00000206	0.000147	0.000317	0.00119	0.000186
2106 Oct	76.3	0.0586	0.0548	0.00262	30.2	0.0335	9.42	0.00102	0.00102	0.00000526	0.00459	0.000771	0.0164	0.0139	0.00000526	12.8	0.0000113	0.000185	0.000177	0.000952	0.0586	0.00000479	1.44	2.3	0.0233	0.000249	13.3	0.00136	0.00668	0.000167	0.000143	0.0000842	0.0703	0.00000206	0.000147	0.000317	0.00119	0.000186
2106 Nov	76.3	0.0586	0.0548	0.00262	30.2	0.0335	9.42	0.00102	0.00102	0.00000526	0.00459	0.000771	0.0164	0.0139	0.00000526	12.8	0.0000113	0.000185	0.000177	0.000952	0.0586	0.0000048	1.44	2.3	0.0233	0.000249	13.3	0.00136	0.00668	0.000167	0.000143	0.0000842	0.0703	0.00000206	0.000147	0.000317	0.00119	0.000186
2106 Dec	76.3	0.0586	0.0548	0.00262	30.2	0.0335	9.42	0.00102	0.00102	0.00000526	0.0046	0.000771	0.0164	0.0139	0.00000526	12.8	0.0000113	0.000185	0.000177	0.000952	0.0586	0.0000048	1.44	2.3	0.0233	0.000249	13.3	0.00136	0.00668	0.000167	0.000143	0.0000842	0.0703	0.00000206	0.000147	0.000317	0.00119	0.000186
2107 Jan	76.3	0.0586	0.0548	0.00262	30.2	0.0335	9.42	0.00102	0.00102	0.00000526	0.0046	0.000771	0.0164	0.0139	0.00000526	12.8	0.0000113	0.000185	0.000177	0.000952	0.0586	0.0000048	1.44	2.3	0.0233	0.000249	13.3	0.00136	0.00668	0.000167	0.000143	0.0000842	0.0703	0.00000206	0.000147	0.000317	0.00119	0.000186
2107 Feb	76.3	0.0586	0.0548	0.00262	30.2	0.0335	9.42	0.00102	0.00102	0.00000526	0.0046	0.000771	0.0164	0.0139	0.00000526	12.8	0.0000113	0.000185	0.000177	0.000952	0.0586	0.0000048	1.44	2.3	0.0233	0.000249	13.3	0.00136	0.00668	0.000167	0.000143	0.0000842	0.0703	0.00000206	0.000147	0.000317	0.00119	0.000186
2107 Mar	76.3	0.0586	0.0548	0.00262	30.2	0.0335	9.42	0.00102	0.00102	0.00000526	0.0046	0.000771	0.0164	0.0139	0.00000526	12.8	0.0000113	0.000185	0.000177	0.000952	0.0586	0.0000048	1.44	2.3	0.0233	0.000249	13.3	0.00136	0.00668	0.000167	0.000143	0.0000842	0.0703	0.00000206	0.000147	0.000317	0.00119	0.000186
2107 Apr	76.3	0.0587	0.0548	0.00262	30.2	0.0335	9.42	0.00102	0.00102	0.00000526	0.0046	0.000772	0.0164	0.0139	0.00000526	12.8	0.0000113	0.000185	0.000177	0.000952	0.0586	0.0000048	1.44	2.3	0.0233	0.000249	13.3	0.00136	0.00668	0.000167	0.000143	0.0000842	0.0703	0.00000206	0.000147	0.000317	0.00119	0.000186
2107 May	76.3	0.0587	0.0548	0.00262	30.2	0.0335	9.42	0.00102	0.00102	0.00000526	0.0046	0.000772	0.0164	0.0139	0.00000526	12.8	0.0000113	0.000186	0.000177	0.000953	0.0587	0.0000048	1.44	2.3	0.0234	0.000249	13.3	0.00136	0.00668	0.000167	0.000143	0.0000842	0.0704	0.00000206	0.000147	0.000318	0.00119	0.000186
2107 Jun	76.3	0.0586	0.0547	0.00262	30.2	0.0334	9.41	0.00102	0.00102	0.00000525	0.0046	0.000774	0.0164	0.014	0.00000526	12.9	0.0000113	0.000186	0.000178	0.000952	0.059	0.00000481	1.44	2.3	0.0235	0.000249	13.3	0.00136	0.00669	0.000168	0.000143	0.0000842	0.0705	0.00000206	0.000147	0.000319	0.00119	0.000185
2107 Jul	76.4	0.0587	0.0547	0.00262	30.2	0.0334	9.41	0.00102	0.00102	0.00000526	0.0046	0.000775	0.0164	0.014	0.00000527	12.9	0.0000113	0.000186	0.000178	0.000953	0.0591	0.00000482	1.44	2.3	0.0235	0.000249	13.3	0.00136	0.0067	0.000168	0.000143	0.0000843	0.0706	0.00000206	0.000147	0.00032	0.00119	0.000185
2107 Aug	76.5	0.0588	0.0548	0.00262	30.2	0.0335	9.43	0.00102	0.00102	0.00000527	0.00461	0.000776	0.0164	0.014	0.00000528	12.9	0.0000113	0.000186	0.000178	0.000955	0.0592	0.00000483	1.44	2.31	0.0235	0.00025	13.3	0.00136	0.00671	0.000169	0.000143	0.0000844	0.0707	0.00000207	0.000147	0.00032	0.00119	0.000186
2107 Sep	76.5	0.0588	0.0548	0.00263	30.2	0.0335	9.43	0.00102	0.00102	0.00000527	0.00462	0.000777	0.0164	0.014	0.00000528	12.9	0.0000113	0.000187	0.000179	0.000956	0.0592	0.00000483	1.45	2.31	0.0235	0.00025	13.3	0.00136	0.00671	0.000169	0.000143	0.0000845	0.0707	0.00000207	0.000147	0.00032	0.00119	0.000186
2107 Oct	76.5	0.0588	0.0548	0.00262	30.2	0.0335	9.43	0.00102	0.00102	0.00000527	0.00462	0.000776	0.0164	0.014	0.00000528	12.9	0.0000113	0.000186	0.000178	0.000955	0.0592	0.00000483	1.44	2.31	0.0235	0.00025	13.3	0.00136	0.00671	0.000169	0.000143	0.0000844	0.0707	0.00000207	0.000147	0.00032	0.00119	0.000186
2107 Nov	76.5	0.0588	0.0547	0.00262	30.2	0.0335	9.42	0.00102	0.00102	0.00000527	0.00462	0.000776	0.0164	0.014	0.00000528	12.9	0.0000113	0.000186	0.000178	0.000955	0.0592	0.00000483	1.44	2.31	0.0235	0.00025	13.3	0.00136	0.00671	0.000169	0.000143	0.0000844	0.0707	0.00000207	0.000147	0.00032	0.00119	0.000186
2107 Dec	76.5	0.0588	0.0547	0.00262	30.2	0.0335	9.42	0.00102	0.00102	0.00000527	0.00462	0.000776	0.0164	0.014	0.00000528	12.9	0.0000113	0.000186	0.000178	0.000955	0.0592	0.00000483	1.44	2.31	0.0235	0.00025	13.3	0.00136	0.00671	0.000169	0.000143	0.0000844	0.0707	0.00000207	0.000147	0.00032	0.00119	0.000186
2108 Jan	76.5	0.0588	0.0547	0.00262	30.2	0.0335	9.42	0.00102	0.00102	0.00000527	0.00462	0.000776	0.0164	0.014	0.00000528	12.9	0.0000113	0.000186	0.000178	0.000955	0.0592	0.00000483	1.44	2.31	0.0235	0.00025	13.3	0.00136	0.00671	0.000169	0.000143	0.0000844	0.0707	0.00000207	0.000147	0.00032	0.00119	0.000186
2108 Feb	76.5	0.0588	0.0547	0.00262	30.2	0.0335	9.42	0.00102	0.00102	0.00000527	0.00462	0.000776	0.0164	0.014	0.00000528	12.9	0.0000113	0.000186	0.000178	0.000955	0.0592	0.00000483	1.44	2.31	0.0235	0.00025	13.3	0.00136	0.00671	0.000169	0.000143	0.0000844	0.0707	0.00000207	0.000147	0.00032	0.00119	0.000186
2108 Mar	76.5	0.0588	0.0547	0.00262	30.2	0.0335	9.43	0.00102	0.00102	0.00000527	0.00462	0.000776	0.0164	0.014	0.00000528	12.9	0.0000113	0.000186	0.000178	0.000955	0.0592	0.00000483	1.44	2.31	0.0235	0.00025	13.3	0.00136	0.00671	0.000169	0.000143	0.0000844	0.0707	0.00000207	0.000147	0.00032	0.00119	0.000186
2108 Apr	76.5	0.0588	0.0548	0.00262	30.2	0.0335	9.43	0.00102	0.00102	0.00000527	0.00462	0.000777	0.0164	0.014	0.00000528	12.9	0.0000114	0.000187	0.000178	0.000955	0.0592	0.00000483	1.44	2.31	0.0235	0.00025	13.3	0.00136	0.00671	0.000169	0.000143	0.0000844	0.0707	0.00000207	0.000147	0.00032	0.00119	0.000186
2108 May	76.6	0.0589	0.0548	0.00263	30.3	0.0336	9.44	0.00102	0.00102	0.00000528	0.00462	0.000778	0.0164	0.014	0.00000528	12.9	0.0000114	0.000187	0.000179	0.000956	0.0593	0.00000484	1.45	2.31	0.0236	0.00025	13.3	0.00136	0.00672	0.000169	0.000143	0.0000845	0.0708	0.00000207	0.000147	0.000321	0.00119	0.000186
2108 Jun	76.5	0.0588	0.0547	0.00262	30.2	0.0335	9.42	0.00102	0.00102	0.00000527	0.00463	0.000778	0.0164	0.014	0.00000528	12.9	0.0000114	0.000187	0.000179	0.000955	0.0594	0.00000485	1.44	2.31	0.0236	0.00025	13.3	0.00136	0.00672	0.000169	0.000144	0.0000844	0.0708	0.00000207	0.000147	0.000321	0.00119	0.000185
2108 Jul	76.6	0.0589	0.0548	0.00263	30.3	0.0336	9.44	0.00103	0.00103	0.00000529	0.00464	0.00078	0.0164	0.0141	0.00000529	12.9	0.0000114	0.000187	0.000179	0.000957	0.0596	0.00000486	1.45	2.31	0.0237	0.00025	13.3	0.00137	0.00674	0.00017	0.000144	0.0000846	0.071	0.00000207	0.000147	0.000322	0.0012	0.000186
2108 Aug	76.8	0.059	0.0549	0.00263	30.3	0.0337	9.46	0.00103	0.00103	0.0000053	0.00465	0.000782	0.0165	0.0141	0.0000053	13	0.0000114	0.000188	0.00018	0.00096	0.0597	0.00000487	1.45	2.32	0.0237	0.000251	13.4	0.00137	0.00676	0.00017	0.000144	0.0000848	0.0711	0.00000208	0.000148	0.000323	0.0012	0.000186
2108 Sep	76.8	0.0591	0.0549	0.00263	30.3	0.0337	9.46	0.00103	0.00103	0.0000053	0.00465	0.000782	0.0165	0.0141	0.00000531	13	0.0000114	0.000188	0.00018	0.00096	0.0598	0.00000488	1.45	2.32	0.0237	0.000251	13.4	0.00137	0.00676	0.00017	0.000144	0.0000848	0.0712	0.00000208	0.000148	0.000323	0.0012	0.000186
2108 Oct	76.7	0.059	0.0548	0.00263	30.3	0.0336	9.44	0.00103	0.00103	0.00000529	0.00465	0.000781	0.0164	0.0141	0.0000053	13	0.0000114	0.000187	0.000179	0.000959	0.0597	0.00000487	1.45	2.32	0.0237	0.000251	13.3	0.00137	0.00675	0.00017	0.000144	0.0000846	0.071	0.00000207	0.000147	0.000322	0.0012	0.000186
2108 Nov	76.6	0.059	0.0548	0.00263	30.3	0.0336	9.44	0.00103	0.00103	0.00000529	0.00465	0.000781	0.0164	0.0141	0.0000053	13	0.0000114	0.000187	0.000179	0.000958	0.0597	0.00000487	1.45	2.31	0.0237	0.000251	13.3	0.00137	0.00675	0.00017	0.000144	0.0000846	0.071	0.00000207	0.000147	0.000322	0.0012	0.000185
2108 Dec	76.6	0.059	0.0548	0.00263	30.3	0.0336	9.44	0.00103	0.00103	0.00000529	0.00465	0.000781	0.0164	0.0141	0.0000053	13	0.0000114	0.000187	0.000179	0.000958	0.0597	0.00000487	1.45	2.31	0.0237	0.000251	13.3	0.00137	0.00675	0.00017	0.000144	0.0000846	0.071	0.00000207	0.000147	0.000322	0.0012	0.000185
2109 Jan	76.7	0.059	0.0548	0.00263	30.3	0.0336	9.44	0.00103	0.00103	0.00000529	0.00465	0.000781	0.0164	0.0141	0.0000053	13	0.0000114	0.000187	0.000179	0.000958	0.0597	0.00000487	1.45	2.31	0.0237	0.000251	13.3	0.00137	0.00675	0.00017	0.000144	0.0000846	0.071	0.00000207	0.000147	0.000322	0.0012	0.000185
2109 Feb	76.7	0.059	0.0548	0.00263	30.3	0.0336	9.44	0.00103	0.00103	0.00000529	0.00465	0.000781	0.0164	0.0141	0.0000053	13	0.0000114	0.000187	0.000179	0.000958	0.0597	0.00000487	1.45	2.31	0.0237	0.000251	13.3	0.00137	0.00675	0.00017	0.000144	0.0000846	0.071	0.00000207	0.000147	0.000322	0.0012	0.000185
2109 Mar	76.7	0.059	0.0548	0.00263	30.3	0.0336	9.44	0.00103	0.00103	0.00000529	0.00465	0.000781	0.0164	0.0141	0.0000053	13	0.0000114	0.000187	0.000179	0.000958	0.0597	0.00000487	1.45	2.31	0.0237	0.000251	13.3	0.00137	0.00675	0.00017	0.000144	0.0000846	0.071	0.00000207	0.000147	0.000322	0.0012	0.000185
2109 Apr	76.7	0.059	0.0548	0.00263	30.3	0.0336	9.44	0.00103	0.00103	0.00000529	0.00465	0.000781	0.0164	0.0141	0.0000053	13	0.0000114	0.000188	0.000179	0.000959	0.0597	0.00000487	1.45	2.32	0.0237	0.000251	13.3	0.00137	0.00676	0.00017	0.000144	0.0000847	0.0711	0.00000208	0.000147	0.000322	0.0012	0.000186
2109 May	76.7	0.0591	0.0548	0.00263	30.3	0.0336	9.44	0.00103	0.00103	0.00000529	0.00465	0.000783	0.0164	0.0141	0.0000053	13	0.0000114	0.000188	0.00018	0.000959	0.0599	0.00000488	1.45	2.32	0.0238	0.000251	13.3	0.00137	0.00676	0.00017	0.000144	0.0000847	0.0712	0.00000208	0.000147	0.000323	0.0012	0.000185
2109 Jun	76.7	0.0591	0.0547	0.00262	30.2	0.0336	9.44	0.00103	0.00103	0.00000529	0.00466	0.000784	0.0164	0.0142	0.0000053	13	0.0000115	0.000188	0.000181	0.00096	0.0602	0.00000489	1.45	2.32	0.0239	0.000251	13.3	0.00137	0.00677	0.000172	0.000144	0.0000848	0.0714	0.00000208	0.000147	0.000325	0.0012	0.000185
2109 Jul	76.8	0.0591	0.0547	0.00263	30.3	0.0337	9.44	0.00103	0.00103	0.0000053	0.00466	0.000785	0.0164	0.0142	0.0000053	13	0.0000115	0.000188	0.000181	0.000961	0.0603	0.0000049	1.45	2.32	0.0239	0.000251	13.3	0.00137	0.00678	0.000172	0.000144	0.0000849	0.0714	0.00000208	0.000147	0.000325	0.0012	0.000185
2109 Aug	76.9	0.0592	0.0548	0.00263	30.3	0.0337	9.45	0.00103	0.00103	0.00000531	0.00467	0.000787	0.0164	0.0142	0.00000531	13.1	0.0000115	0.000189	0.000181	0.000962	0.0604	0.00000491	1.45	2.33	0.0239	0.000252	13.3	0.00137	0.00679	0.000172	0.000145	0.000085	0.0715	0.00000208	0.000147	0.000326	0.0012	0.000185
2109 Sep	76.8	0.0592	0.0547	0.00263	30.3	0.0337	9.45	0.00103	0.00103	0.0000053	0.00467	0.000787	0.0164	0.0142	0.00000531	13	0.0000115	0.000189	0.000181	0.000962	0.0604	0.00000491	1.45	2.33	0.0239	0.000252	13.3	0.00137	0.00679	0.000172	0.000144	0.0000849	0.0715	0.00000208	0.000147	0.000325	0.0012	0.000185
2109 Oct	76.7	0.0591	0.0546	0.00262	30.2	0.0337	9.43	0.00103	0.00103	0.00000529	0.00467	0.000786	0.0164	0.0142	0.0000053	13	0.0000115	0.000188	0.000181	0.00096	0.0603	0.00000491	1.45	2.32	0.0239	0.000252	13.3	0.00137	0.00679	0.000171	0.000144	0.0000847	0.0714	0.00000208	0.000147	0.000325	0.0012	0.000185
2109 Nov	76.7	0.0591	0.0546	0.00262	30.2	0.0337	9.43	0.00103	0.00103	0.00000529	0.00467	0.000786	0.0164	0.0142	0.0000053	13	0.0000115	0.000188	0.000181	0.00096	0.0603	0.00000491	1.45	2.32	0.0239	0.000252	13.3	0.00137	0.00679	0.000171	0.000144	0.0000847	0.0714	0.00000208	0.000147	0.000325	0.0012	0.000185
2109 Dec	76.7	0.0591	0.0546	0.00262	30.2	0.0337	9.43	0.00103	0.00103	0.00000529	0.00467	0.000786	0.0164	0.0142	0.0000053	13	0.0000115	0.000188	0.000181	0.00096	0.0603	0.00000491	1.45	2.32	0.0239	0.000252	13.3	0.00137	0.00679	0.000171	0.000144	0.0000847	0.0714	0.00000208	0.000147	0.000325	0.0012	0.000185
2110 Jan	76.7	0.0591	0.0546	0.00262	30.2	0.0337	9.43	0.00103	0.00103	0.0000053	0.00467	0.000786	0.0164	0.0142	0.0000053	13	0.0000115	0.000188	0.000181	0.00096	0.0603	0.00000491	1.45	2.32	0.0239	0.000252	13.3	0.00137	0.00679	0.000171	0.000144	0.0000847	0.0714	0.00000208	0.000147	0.000325	0.0012	0.000185
2110 Feb	76.7	0.0591	0.0546	0.00262	30.2	0.0337	9.43	0.00103	0.00103	0.0000053	0.00467	0.000786	0.0164	0.0142	0.0000053	13	0.0000115	0.000188	0.000181	0.00096	0.0603	0.00000491	1.45	2.32	0.0239	0.000252	13.3	0.00137	0.00679	0.000171	0.000144	0.0000847	0.0714	0.00000208	0.000147	0.000325	0.0012	0.000185
2110 Mar	76.7	0.0591	0.0546	0.00262	30.2	0.0337	9.43	0.00103	0.00103	0.0000053	0.00467	0.000786	0.0164	0.0142	0.0000053	13	0.0000115	0.000188	0.000181	0.00096	0.0603	0.00000491	1.45	2.32	0.0239	0.000252	13.3	0.00137	0.00679	0.000171	0.000144	0.0000847	0.0714	0.00000208	0.000147	0.000325	0.0012	0.000185
2110 Apr	76.7	0.0592	0.0546	0.00262	30.2	0.0337	9.43	0.00103	0.00103	0.0000053	0.00467	0.000786	0.0164	0.0142	0.0000053	13	0.0000115	0.000188	0.000181	0.00096	0.0603	0.00000491	1.45	2.32	0.0239	0.000252	13.3	0.00137	0.00679	0.000171	0.000144	0.0000847	0.0714	0.00000208	0.000147	0.000325	0.0012	0.000185
2110 May	76.7	0.0592	0.0546	0.00262	30.2	0.0337	9.43	0.00103	0.00103	0.0000053	0.00467	0.000787	0.0164	0.0142	0.0000053	13	0.0000115	0.000189	0.000181	0.000961	0.0604	0.00000491	1.45	2.32	0.0239	0.000252	13.3	0.00137	0.00679	0.000172	0.000144	0.0000848	0.0715	0.00000208	0.000147	0.000325	0.0012	0.000185
2110 Jun	76.6	0.059	0.0544	0.00261	30.1	0.0336	9.4	0.00103	0.00103	0.00000529	0.00467	0.000787	0.0164	0.0142	0.00000529	13.1	0.0000115	0.000189	0.000181	0.000959	0.0607	0.00000492	1.45	2.32	0.024	0.000251	13.3	0.00137	0.00679	0.000173	0.000144	0.0000847	0.0715	0.00000207	0.000146	0.000327	0.0012	0.000184
2110 Jul	76.6	0.0591	0.0544	0.00261	30.1	0.0336	9.41	0.00103	0.00103	0.00000529	0.00467	0.000788	0.0164	0.0142	0.0000053	13.1	0.0000115	0.000189	0.000182	0.00096	0.0608	0.00000493	1.45	2.33	0.0241	0.000251	13.3	0.00137	0.0068	0.000173	0.000144	0.0000848	0.0716	0.00000208	0.000147	0.000327	0.0012	0.000184
2110 Aug	76.4	0.0589	0.0542	0.00261	30.1	0.0336	9.38	0.00103	0.00103	0.00000528	0.00467	0.000788	0.0163	0.0142	0.00000529	13.1	0.0000115	0.000189	0.000181	0.000958	0.0607	0.00000493	1.45	2.32	0.024	0.000251	13.2	0.00137	0.00679	0.000173	0.000144	0.0000845	0.0715	0.00000207	0.000146	0.000326	0.0012	0.000183
2110 Sep	76.2	0.0588	0.0541	0.0026	30	0.0335	9.36	0.00102	0.00102	0.00000527	0.00466	0.000786	0.0163	0.0142	0.00000528	13	0.0000114	0.000188	0.000181	0.000956	0.0606	0.00000492	1.44	2.31	0.0239	0.000251	13.2	0.00136	0.00678	0.000172	0.000143	0.0000843	0.0713	0.00000207	0.000146	0.000325	0.0012	0.000183
2110 Oct	76	0.0588	0.0539	0.00259	29.9	0.0335	9.33	0.00102	0.00102	0.00000526	0.00466	0.000785	0.0163	0.0142	0.00000527	13	0.0000114	0.000188	0.00018	0.000954	0.0605	0.00000492	1.44	2.31	0.0239	0.000251	13.2	0.00136	0.00678	0.000172	0.000143	0.0000841	0.0712	0.00000206	0.000145	0.000325	0.0012	0.000182
2110 Nov	76	0.0588	0.0538	0.00259	29.9	0.0334	9.33	0.00102	0.00102	0.00000526	0.00466	0.000785	0.0162	0.0142	0.00000526	13	0.0000114	0.000188	0.00018	0.000954	0.0605	0.00000492	1.44	2.31	0.0238	0.000251	13.1	0.00136	0.00677	0.000172	0.000143	0.000084	0.0712	0.00000206	0.000145	0.000324	0.0012	0.000182
2110 Dec	76	0.0588	0.0538	0.00259	29.9	0.0334	9.33	0.00102	0.00102	0.00000526	0.00466	0.000785	0.0162	0.0142	0.00000526	13	0.0000114	0.000188	0.00018	0.000954	0.0605	0.00000492	1.44	2.31	0.0238	0.000251	13.1	0.00136	0.00677	0.000172	0.000143	0.000084	0.0712	0.00000206	0.000145	0.000324	0.0012	0.000182
2111 Jan	76	0.0588	0.0538	0.00259	29.9	0.0334	9.33	0.00102	0.00102	0.00000526	0.00466	0.000785	0.0162	0.0142	0.00000526	13	0.0000114	0.000188	0.00018	0.000954	0.0605	0.00000492	1.44	2.31	0.0238	0.000251	13.1	0.00136	0.00677	0.000172	0.000143	0.000084	0.0712	0.00000206	0.000145	0.000324	0.0012	0.000182
2111 Feb	76	0.0588	0.0538	0.00259	29.9	0.0334	9.33	0.00102	0.00102	0.00000526	0.00466	0.000785	0.0162	0.0142	0.00000526	13	0.0000114	0.000188	0.00018	0.000954	0.0605	0.00000492	1.44	2.31	0.0238	0.000251	13.1	0.00136	0.00677	0.000172	0.000143	0.000084	0.0712	0.00000206	0.000145	0.000324	0.0012	0.000182
2111 Mar	76	0.0588	0.0538	0.00259	29.9	0.0334	9.33	0.00102	0.00102	0.00000526	0.00466	0.000785	0.0162	0.0142	0.00000526	13	0.0000114	0.000188	0.00018	0.000954	0.0605	0.00000492	1.44	2.31	0.0238	0.000251	13.1	0.00136	0.00677	0.000172	0.000143	0.000084	0.0712	0.00000206	0.000145	0.000324	0.0012	0.000182
2111 Apr	76	0.0588	0.0539	0.00259	29.9	0.0335	9.33	0.00102	0.00102	0.00000526	0.00466	0.000785	0.0163	0.0142	0.00000527	13	0.0000114	0.000188	0.00018	0.000954	0.0605	0.00000492	1.44	2.31	0.0239	0.000251	13.1	0.00136	0.00678	0.000172	0.000143	0.0000841	0.0712	0.00000206	0.000145	0.000325	0.0012	0.000182
2111 May	76.1	0.0589	0.0539	0.00259	29.9	0.0335	9.33	0.00102	0.00102	0.00000526	0.00466	0.000786	0.0163	0.0142	0.00000527	13	0.0000114	0.000188	0.000181	0.000955	0.0607	0.00000493	1.44	2.31	0.0239	0.000251	13.2	0.00136	0.00678	0.000172	0.000143	0.0000841	0.0713	0.00000206	0.000145	0.000325	0.0012	0.000182
2111 Jun	76	0.0588	0.0537	0.00258	29.8	0.0334	9.31	0.00102	0.00102	0.00000526	0.00466	0.000788	0.0162	0.0142	0.00000526	13.1	0.0000115	0.000188	0.000181	0.000954	0.061	0.00000494	1.44	2.31	0.0241	0.00025	13.1	0.00136	0.00679	0.000174	0.000143	0.0000841	0.0714	0.00000206	0.000145	0.000327	0.0012	0.000181
2111 Jul	76.2	0.0589	0.0538	0.00259	29.9	0.0335	9.33	0.00102	0.00102	0.00000527	0.00467	0.00079	0.0163	0.0143	0.00000527	13.1	0.0000115	0.000189	0.000182	0.000957	0.0612	0.00000495	1.45	2.32	0.0241	0.000251	13.1	0.00136	0.0068	0.000174	0.000143	0.0000843	0.0716	0.00000207	0.000145	0.000328	0.0012	0.000182
2111 Aug	76.1	0.0588	0.0537	0.00259	29.8	0.0335	9.32	0.00102	0.00102	0.00000526	0.00467	0.00079	0.0162	0.0143	0.00000527	13.1	0.0000115	0.000189	0.000182	0.000956	0.0612	0.00000495	1.44	2.32	0.0241	0.000251	13.1	0.00136	0.0068	0.000174	0.000143	0.0000842	0.0716	0.00000207	0.000145	0.000328	0.0012	0.000181
2111 Sep	76	0.0588	0.0537	0.00258	29.8	0.0335	9.32	0.00102	0.00102	0.00000526	0.00467	0.00079	0.0162	0.0143	0.00000527	13.1	0.0000115	0.000189	0.000182	0.000955	0.0612	0.00000496	1.44	2.31	0.0241	0.000251	13.1	0.00136	0.0068	0.000174	0.000143	0.0000842	0.0715	0.00000206	0.000145	0.000327	0.0012	0.000181
2111 Oct	75.9	0.0588	0.0536	0.00258	29.8	0.0334	9.3	0.00102	0.00102	0.00000526	0.00467	0.000789	0.0162	0.0142	0.00000526	13.1	0.0000114	0.000188	0.000181	0.000954	0.0611	0.00000495	1.44	2.31	0.024	0.000251	13.1	0.00136	0.0068	0.000173	0.000143	0.000084	0.0714	0.00000206	0.000145	0.000327	0.0012	0.000181

Appendix D.3-3: WES Pit Lake

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2111 Nov	75.8	0.0588	0.0535	0.00257	29.7	0.0334	9.29	0.00102	0.00102	0.00000525	0.00467	0.000788	0.0162	0.0142	0.00000526	13.1	0.0000114	0.000188	0.000181	0.000953	0.0611	0.00000495	1.44	2.31	0.024	0.000251	13.1	0.00136	0.00679	0.000173	0.000143	0.0000839	0.0714	0.00000206	0.000145	0.000326	0.0012	0.00018
2111 Dec	75.8	0.0588	0.0535	0.00257	29.7	0.0334	9.29	0.00102	0.00102	0.00000525	0.00467	0.000788	0.0162	0.0142	0.00000526	13.1	0.0000114	0.000188	0.000181	0.000953	0.0611	0.00000495	1.44	2.31	0.024	0.000251	13.1	0.00136	0.00679	0.000173	0.000143	0.0000839	0.0714	0.00000206	0.000145	0.000326	0.0012	0.00018
2112 Jan	75.8	0.0588	0.0535	0.00257	29.7	0.0334	9.29	0.00102	0.00102	0.00000525	0.00467	0.000788	0.0162	0.0142	0.00000526	13.1	0.0000114	0.000188	0.000181	0.000953	0.0611	0.00000495	1.44	2.31	0.024	0.000251	13.1	0.00136	0.00679	0.000173	0.000143	0.0000839	0.0714	0.00000206	0.000145	0.000326	0.0012	0.00018
2112 Feb	75.8	0.0588	0.0535	0.00257	29.7	0.0334	9.29	0.00102	0.00102	0.00000525	0.00467	0.000788	0.0162	0.0142	0.00000526	13.1	0.0000114	0.000188	0.000181	0.000953	0.0611	0.00000495	1.44	2.31	0.024	0.000251	13.1	0.00136	0.00679	0.000173	0.000143	0.0000839	0.0714	0.00000206	0.000145	0.000326	0.0012	0.00018
2112 Mar	75.8	0.0588	0.0535	0.00258	29.7	0.0334	9.29	0.00102	0.00102	0.00000525	0.00467	0.000788	0.0162	0.0142	0.00000526	13.1	0.0000114	0.000188	0.000181	0.000953	0.0611	0.00000495	1.44	2.31	0.024	0.000251	13.1	0.00136	0.00679	0.000173	0.000143	0.0000839	0.0714	0.00000206	0.000145	0.000326	0.0012	0.00018
2112 Apr	75.9	0.0588	0.0535	0.00258	29.7	0.0334	9.29	0.00102	0.00102	0.00000525	0.00467	0.000789	0.0162	0.0142	0.00000526	13.1	0.0000114	0.000188	0.000181	0.000954	0.0611	0.00000495	1.44	2.31	0.024	0.000251	13.1	0.00136	0.0068	0.000173	0.000143	0.0000839	0.0714	0.00000206	0.000145	0.000326	0.0012	0.00018
2112 May	75.9	0.0588	0.0535	0.00258	29.7	0.0334	9.29	0.00102	0.00102	0.00000525	0.00467	0.00079	0.0162	0.0143	0.00000526	13.1	0.0000115	0.000189	0.000182	0.000954	0.0613	0.00000496	1.44	2.31	0.0241	0.000251	13.1	0.00136	0.0068	0.000174	0.000143	0.000084	0.0715	0.00000206	0.000145	0.000327	0.0012	0.00018
2112 Jun	75.6	0.0586	0.0532	0.00256	29.6	0.0332	9.25	0.00102	0.00102	0.00000523	0.00466	0.00079	0.0161	0.0143	0.00000524	13.1	0.0000114	0.000189	0.000182	0.000951	0.0615	0.00000496	1.44	2.31	0.0242	0.00025	13	0.00135	0.00679	0.000175	0.000142	0.0000838	0.0715	0.00000205	0.000144	0.000329	0.0012	0.000179
2112 Jul	75.7	0.0586	0.0532	0.00256	29.6	0.0333	9.25	0.00102	0.00102	0.00000524	0.00467	0.000791	0.0161	0.0143	0.00000524	13.1	0.0000115	0.000189	0.000182	0.000952	0.0616	0.00000497	1.44	2.31	0.0243	0.00025	13	0.00135	0.0068	0.000175	0.000143	0.0000838	0.0716	0.00000206	0.000144	0.000329	0.0012	0.000179
2112 Aug	75.8	0.0587	0.0533	0.00257	29.6	0.0333	9.26	0.00102	0.00102	0.00000525	0.00468	0.000792	0.0161	0.0143	0.00000525	13.1	0.0000115	0.000189	0.000182	0.000953	0.0617	0.00000498	1.44	2.31	0.0243	0.000251	13	0.00136	0.00681	0.000176	0.000143	0.000084	0.0717	0.00000206	0.000144	0.00033	0.0012	0.000179
2112 Sep	75.8	0.0587	0.0533	0.00256	29.6	0.0333	9.26	0.00102	0.00102	0.00000525	0.00468	0.000792	0.0161	0.0143	0.00000525	13.1	0.0000115	0.000189	0.000182	0.000953	0.0617	0.00000498	1.44	2.31	0.0243	0.000251	13	0.00136	0.00681	0.000176	0.000143	0.000084	0.0717	0.00000206	0.000144	0.00033	0.0012	0.000179
2112 Oct	75.7	0.0587	0.0532	0.00256	29.6	0.0333	9.26	0.00102	0.00102	0.00000525	0.00468	0.000792	0.0161	0.0143	0.00000525	13.1	0.0000115	0.000189	0.000182	0.000953	0.0617	0.00000498	1.44	2.31	0.0243	0.000251	13	0.00136	0.00681	0.000176	0.000143	0.0000839	0.0717	0.00000206	0.000144	0.00033	0.0012	0.000179
2112 Nov	75.7	0.0587	0.0532	0.00256	29.6	0.0333	9.26	0.00102	0.00102	0.00000525	0.00468	0.000792	0.0161	0.0143	0.00000525	13.1	0.0000115	0.000189	0.000182	0.000953	0.0617	0.00000498	1.44	2.31	0.0243	0.000251	13	0.00136	0.00681	0.000176	0.000143	0.0000839	0.0717	0.00000206	0.000144	0.00033	0.0012	0.000179
2112 Dec	75.7	0.0587	0.0532	0.00256	29.6	0.0333	9.26	0.00102	0.00102	0.00000525	0.00468	0.000792	0.0161	0.0143	0.00000525	13.1	0.0000115	0.000189	0.000182	0.000953	0.0617	0.00000498	1.44	2.31	0.0243	0.000251	13	0.00136	0.00681	0.000176	0.000143	0.0000839	0.0717	0.00000206	0.000144	0.00033	0.0012	0.000179
2113 Jan	75.7	0.0587	0.0532	0.00256	29.6	0.0333	9.26	0.00102	0.00102	0.00000525	0.00468	0.000792	0.0161	0.0143	0.00000525	13.1	0.0000115	0.000189	0.000182	0.000953	0.0617	0.00000498	1.44	2.31	0.0243	0.000251	13	0.00136	0.00681	0.000176	0.000143	0.0000839	0.0717	0.00000206	0.000144	0.00033	0.0012	0.000179
2113 Feb	75.7	0.0587	0.0532	0.00256	29.6	0.0333	9.26	0.00102	0.00102	0.00000525	0.00468	0.000792	0.0161	0.0143	0.00000525	13.1	0.0000115	0.000189	0.000182	0.000953	0.0617	0.00000498	1.44	2.31	0.0243	0.000251	13	0.00136	0.00681	0.000176	0.000143	0.0000839	0.0717	0.00000206	0.000144	0.00033	0.0012	0.000179
2113 Mar	75.8	0.0587	0.0532	0.00256	29.6	0.0333	9.26	0.00102	0.00102	0.00000525	0.00468	0.000792	0.0161	0.0143	0.00000525	13.1	0.0000115	0.000189	0.000182	0.000953	0.0617	0.00000498	1.44	2.31	0.0243	0.000251	13	0.00136	0.00681	0.000176	0.000143	0.0000839	0.0717	0.00000206	0.000144	0.00033	0.0012	0.000179
2113 Apr	75.8	0.0587	0.0532	0.00256	29.6	0.0333	9.26	0.00102	0.00102	0.00000525	0.00468	0.000792	0.0161	0.0143	0.00000525	13.1	0.0000115	0.000189	0.000182	0.000954	0.0617	0.00000498	1.44	2.31	0.0243	0.000251	13	0.00136	0.00682	0.000176	0.000143	0.0000839	0.0717	0.00000206	0.000144	0.00033	0.0012	0.000179
2113 May	75.8	0.0588	0.0532	0.00256	29.6	0.0333	9.27	0.00102	0.00102	0.00000525	0.00468	0.000794	0.0161	0.0143	0.00000526	13.1	0.0000115	0.000189	0.000183	0.000954	0.0619	0.00000499	1.44	2.32	0.0244	0.000251	13	0.00136	0.00682	0.000176	0.000143	0.000084	0.0718	0.00000206	0.000144	0.000331	0.0012	0.000179
2113 Jun	75.7	0.0587	0.0531	0.00256	29.6	0.0333	9.25	0.00102	0.00102	0.00000524	0.00468	0.000794	0.0161	0.0144	0.00000525	13.2	0.0000115	0.00019	0.000183	0.000953	0.0621	0.00000499	1.44	2.32	0.0245	0.00025	13	0.00136	0.00682	0.000178	0.000143	0.000084	0.0719	0.00000206	0.000144	0.000332	0.0012	0.000178
2113 Jul	75.8	0.0588	0.0532	0.00256	29.6	0.0333	9.26	0.00102	0.00102	0.00000525	0.00469	0.000796	0.0161	0.0144	0.00000526	13.2	0.0000115	0.00019	0.000184	0.000955	0.0623	0.000005	1.44	2.32	0.0245	0.000251	13	0.00136	0.00684	0.000178	0.000143	0.0000841	0.0721	0.00000206	0.000144	0.000333	0.0012	0.000179
2113 Aug	75.9	0.0589	0.0532	0.00256	29.7	0.0334	9.27	0.00102	0.00102	0.00000526	0.0047	0.000797	0.0162	0.0144	0.00000526	13.2	0.0000115	0.00019	0.000184	0.000956	0.0623	0.00000501	1.44	2.32	0.0246	0.000251	13	0.00136	0.00685	0.000178	0.000143	0.0000842	0.0721	0.00000206	0.000144	0.000333	0.0012	0.000179
2113 Sep	75.9	0.0588	0.0532	0.00256	29.6	0.0334	9.26	0.00102	0.00102	0.00000526	0.0047	0.000797	0.0161	0.0144	0.00000526	13.2	0.0000115	0.00019	0.000184	0.000956	0.0623	0.00000501	1.44	2.32	0.0245	0.000251	13	0.00136	0.00685	0.000178	0.000143	0.0000842	0.0721	0.00000206	0.000144	0.000333	0.0012	0.000179
2113 Oct	75.7	0.0588	0.053	0.00255	29.5	0.0333	9.24	0.00102	0.00102	0.00000524	0.00469	0.000796	0.0161	0.0144	0.00000525	13.2	0.0000115	0.00019	0.000183	0.000954	0.0622	0.00000501	1.44	2.32	0.0245	0.000251	13	0.00136	0.00684	0.000177	0.000143	0.0000839	0.072	0.00000206	0.000144	0.000332	0.0012	0.000178
2113 Nov	75.7	0.0588	0.053	0.00255	29.5	0.0333	9.23	0.00102	0.00102	0.00000524	0.00469	0.000796	0.0161	0.0144	0.00000525	13.2	0.0000115	0.00019	0.000183	0.000954	0.0622	0.00000501	1.44	2.32	0.0245	0.000251	13	0.00136	0.00684	0.000177	0.000143	0.0000839	0.0719	0.00000206	0.000144	0.000332	0.0012	0.000178
2113 Dec	75.7	0.0588	0.053	0.00255	29.5	0.0333	9.23	0.00102	0.00102	0.00000524	0.00469	0.000796	0.0161	0.0144	0.00000525	13.2	0.0000115	0.00019	0.000183	0.000954	0.0622	0.00000501	1.44	2.32	0.0245	0.000251	13	0.00136	0.00684	0.000177	0.000143	0.0000839	0.0719	0.00000206	0.000144	0.000332	0.0012	0.000178
2114 Jan	75.7	0.0588	0.053	0.00255	29.5	0.0333	9.23	0.00102	0.00102	0.00000524	0.00469	0.000796	0.0161	0.0144	0.00000525	13.2	0.0000115	0.00019	0.000183	0.000954	0.0622	0.00000501	1.44	2.32	0.0245	0.000251	13	0.00136	0.00684	0.000177	0.000143	0.0000839	0.0719	0.00000206	0.000144	0.000332	0.0012	0.000178
2114 Feb	75.7	0.0588	0.053	0.00255	29.5	0.0333	9.23	0.00102	0.00102	0.00000524	0.00469	0.000796	0.0161	0.0144	0.00000525	13.2	0.0000115	0.00019	0.000183	0.000954	0.0622	0.00000501	1.44	2.32	0.0245	0.000251	13	0.00136	0.00684	0.000177	0.000143	0.0000839	0.0719	0.00000206	0.000144	0.000332	0.0012	0.000178
2114 Mar	75.7	0.0588	0.053	0.00255	29.5	0.0333	9.24	0.00102	0.00102	0.00000524	0.00469	0.000796	0.0161	0.0144	0.00000525	13.2	0.0000115	0.00019	0.000183	0.000954	0.0622	0.00000501	1.44	2.32	0.0245	0.000251	13	0.00136	0.00684	0.000177	0.000143	0.0000839	0.072	0.00000206	0.000144	0.000332	0.0012	0.000178
2114 Apr	75.7	0.0588	0.053	0.00255	29.5	0.0333	9.24	0.00102	0.00102	0.00000524	0.00469	0.000796	0.0161	0.0144	0.00000525	13.2	0.0000115	0.00019	0.000183	0.000954	0.0623	0.00000501	1.44	2.32	0.0245	0.000251	13	0.00136	0.00684	0.000177	0.000143	0.0000839	0.072	0.00000206	0.000144	0.000332	0.0012	0.000178
2114 May	75.7	0.0588	0.0529	0.00255	29.5	0.0333	9.23	0.00102	0.00102	0.00000524	0.0047	0.000797	0.0161	0.0144	0.00000525	13.2	0.0000115	0.00019	0.000184	0.000954	0.0624	0.00000502	1.44	2.32	0.0245	0.000251	13	0.00136	0.00684	0.000178	0.000143	0.0000839	0.0721	0.00000206	0.000144	0.000333	0.0012	0.000178
2114 Jun	75.7	0.0588	0.0529	0.00255	29.5	0.0333	9.23	0.00102	0.00102	0.00000524	0.0047	0.000799	0.0161	0.0145	0.00000525	13.2	0.0000115	0.00019	0.000185	0.000955	0.0627	0.00000503	1.44	2.32	0.0247	0.000251	13	0.00136	0.00685	0.000179	0.000143	0.000084	0.0722	0.00000206	0.000144	0.000334	0.0012	0.000178
2114 Jul	75.9	0.059	0.053	0.00256	29.6	0.0334	9.25	0.00102	0.00102	0.00000526	0.00471	0.000801	0.0161	0.0145	0.00000526	13.3	0.0000116	0.000191	0.000185	0.000957	0.0629	0.00000504	1.45	2.33	0.0247	0.000252	13	0.00136	0.00687	0.00018	0.000143	0.0000842	0.0724	0.00000206	0.000144	0.000335	0.00121	0.000178
2114 Aug	76.1	0.0591	0.0532	0.00256	29.7	0.0335	9.28	0.00102	0.00102	0.00000527	0.00472	0.000803	0.0162	0.0145	0.00000528	13.3	0.0000116	0.000191	0.000186	0.00096	0.063	0.00000506	1.45	2.33	0.0248	0.000252	13	0.00136	0.00689	0.00018	0.000144	0.0000844	0.0726	0.00000207	0.000144	0.000336	0.00121	0.000178
2114 Sep	76	0.0591	0.0531	0.00256	29.6	0.0334	9.27	0.00102	0.00102	0.00000527	0.00472	0.000803	0.0161	0.0145	0.00000527	13.3	0.0000116	0.000191	0.000185	0.000959	0.063	0.00000506	1.45	2.33	0.0248	0.000252	13	0.00136	0.00689	0.00018	0.000144	0.0000844	0.0726	0.00000207	0.000144	0.000336	0.00121	0.000178
2114 Oct	75.9	0.0591	0.053	0.00256	29.6	0.0334	9.25	0.00102	0.00102	0.00000526	0.00472	0.000802	0.0161	0.0145	0.00000527	13.3	0.0000116	0.000191	0.000185	0.000958	0.063	0.00000505	1.45	2.33	0.0247	0.000252	13	0.00136	0.00688	0.00018	0.000143	0.0000842	0.0725	0.00000207	0.000144	0.000335	0.00121	0.000178
2114 Nov	75.8	0.059	0.0529	0.00255	29.5	0.0334	9.24	0.00102	0.00102	0.00000526	0.00472	0.000801	0.0161	0.0145	0.00000526	13.3	0.0000116	0.000191	0.000185	0.000957	0.0629	0.00000505	1.44	2.33	0.0247	0.000252	13	0.00136	0.00688	0.000179	0.000143	0.0000841	0.0724	0.00000206	0.000144	0.000335	0.00121	0.000177
2114 Dec	75.8	0.059	0.0529	0.00255	29.5	0.0334	9.24	0.00102	0.00102	0.00000526	0.00472	0.000801	0.0161	0.0145	0.00000526	13.3	0.0000116	0.000191	0.000185	0.000957	0.0629	0.00000505	1.44	2.33	0.0247	0.000252	13	0.00136	0.00688	0.000179	0.000143	0.0000841	0.0724	0.00000206	0.000144	0.000335	0.00121	0.000177
2115 Jan	75.8	0.059	0.0529	0.00255	29.5	0.0334	9.24	0.00102	0.00102	0.00000526	0.00472	0.000801	0.0161	0.0145	0.00000526	13.3	0.0000116	0.000191	0.000185	0.000957	0.0629	0.00000505	1.44	2.33	0.0247	0.000252	13	0.00136	0.00688	0.000179	0.000143	0.0000841	0.0724	0.00000206	0.000144	0.000335	0.00121	0.000177
2115 Feb	75.8	0.059	0.0529	0.00255	29.5	0.0334	9.24	0.00102	0.00102	0.00000526	0.00472	0.000801	0.0161	0.0145	0.00000526	13.3	0.0000116	0.000191	0.000185	0.000957	0.0629	0.00000505	1.44	2.33	0.0247	0.000252	13	0.00136	0.00688	0.000179	0.000143	0.0000841	0.0724	0.00000206	0.000144	0.000335	0.00121	0.000177
2115 Mar	75.8	0.059	0.0529	0.00255	29.5	0.0334	9.24	0.00102	0.00102	0.00000526	0.00472	0.000801	0.0161	0.0145	0.00000526	13.3	0.0000116	0.000191	0.000185	0.000957	0.0629	0.00000505	1.44	2.33	0.0247	0.000252	13	0.00136	0.00688	0.000179	0.000143	0.0000841	0.0724	0.00000206	0.000144	0.000335	0.00121	0.000177
2115 Apr	75.9	0.0591	0.0529	0.00255	29.5	0.0334	9.24	0.00102	0.00102	0.00000526	0.00472	0.000802	0.0161	0.0145	0.00000526	13.3	0.0000116	0.000191	0.000185	0.000957	0.0629	0.00000505	1.44	2.33	0.0247	0.000253	13	0.00136	0.00688	0.000179	0.000143	0.0000841	0.0724	0.00000206	0.000144	0.000335	0.00121	0.000178
2115 May	75.9	0.0591	0.0529	0.00255	29.5	0.0334	9.24	0.00102	0.00102	0.00000526	0.00472	0.000803	0.0161	0.0145	0.00000526	13.3	0.0000116	0.000191	0.000185	0.000958	0.0631	0.00000506	1.45	2.33	0.0248	0.000252	13	0.00136	0.00689	0.00018	0.000143	0.0000842	0.0725	0.00000206	0.000144	0.000336	0.00121	0.000177
2115 Jun	76	0.0592	0.0529	0.00255	29.6	0.0334	9.25	0.00102	0.00102	0.00000526	0.00473	0.000805	0.0161	0.0146	0.00000527	13.3	0.0000116	0.000192	0.000186	0.000959	0.0634	0.00000507	1.45	2.34	0.0249	0.000253	13	0.00136	0.0069	0.000181	0.000143	0.0000843	0.0728	0.00000207	0.000144	0.000337	0.00121	0.000177
2115 Jul	76.1	0.0593	0.053	0.00256	29.6	0.0335	9.27	0.00103	0.00103	0.00000528	0.00474	0.000807	0.0161	0.0146	0.00000528	13.4	0.0000116	0.000192	0.000187	0.000961	0.0635	0.00000508	1.45	2.34	0.025	0.000253	13	0.00137	0.00692	0.000181	0.000144	0.0000845	0.0729	0.00000207	0.000144	0.000338	0.00121	0.000178
2115 Aug	76	0.0592	0.0529	0.00255	29.6	0.0335	9.26	0.00102	0.00102	0.00000527	0.00474	0.000806	0.0161	0.0146	0.00000528	13.3	0.0000116	0.000192	0.000186	0.00096	0.0635	0.00000509	1.45	2.34	0.0249	0.000253	13	0.00136	0.00691	0.000181	0.000144	0.0000844	0.0728	0.00000207	0.000144	0.000338	0.00121	0.000177
2115 Sep	76	0.0592	0.0529	0.00255	29.6	0.0335	9.25	0.00102	0.00102	0.00000527	0.00474	0.000807	0.0161	0.0146	0.00000528	13.3	0.0000116	0.000192	0.000186	0.00096	0.0635	0.00000509	1.45	2.34	0.0249	0.000253	13	0.00136	0.00691	0.000181	0.000143	0.0000844	0.0728	0.00000207	0.000144	0.000337	0.00121	0.000177
2115 Oct	76	0.0592	0.0529	0.00255	29.6	0.0335	9.25	0.00102	0.00102	0.00000527	0.00474	0.000807	0.0161	0.0146	0.00000528	13.3	0.0000116	0.000192	0.000186	0.00096	0.0635	0.00000509	1.45	2.34	0.0249	0.000253	13	0.00136	0.00692	0.000181	0.000143	0.0000844	0.0728	0.00000207	0.000144	0.000337	0.00121	0.000177
2115 Nov	76	0.0592	0.0528	0.00255	29.5	0.0335	9.25	0.00102	0.00102	0.00000527	0.00474	0.000806	0.0161	0.0146	0.00000527	13.3	0.0000116	0.000192	0.000186	0.00096	0.0635	0.00000509	1.45	2.34	0.0249	0.000253	13	0.00136	0.00691	0.000181	0.000143	0.0000843	0.0728	0.00000207	0.000144	0.000337	0.00121	0.000177
2115 Dec	76	0.0592	0.0528	0.00255	29.5	0.0335	9.25	0.00102	0.00102	0.00000527	0.00474	0.000806	0.0161	0.0146	0.00000527	13.3	0.0000116	0.000192	0.000186	0.00096	0.0635	0.00000509	1.45	2.34	0.0249	0.000253	13	0.00136	0.00691	0.000181	0.000143	0.0000843	0.0728	0.00000207	0.000144	0.000337	0.00121	0.000177
2116 Jan	76	0.0592	0.0528	0.00255	29.5	0.0335	9.25	0.00102	0.00102	0.00000527	0.00474	0.000806	0.0161	0.0146	0.00000527	13.3	0.0000116	0.000192	0.000186	0.00096	0.0635	0.00000509	1.45	2.34	0.0249	0.000253	13	0.00136	0.00691	0.000181	0.000143	0.0000843	0.0728	0.00000207	0.000144	0.000337	0.00121	0.000177
2116 Feb	76	0.0592	0.0528	0.00255	29.5	0.0335	9.25	0.00102	0.00102	0.00000527	0.00474	0.000806	0.0161	0.0146	0.00000527	13.3	0.0000116	0.000192	0.000186	0.00096	0.0635	0.00000509	1.45	2.34	0.0249	0.000253	13	0.00136	0.00691	0.000181	0.000143	0.0000843	0.0728	0.00000207	0.000144	0.000337	0.00121	0.000177
2116 Mar	76	0.0592	0.0529	0.00255	29.5	0.0335	9.25	0.00102	0.00102	0.00000527	0.00474	0.000806	0.0161	0.0146	0.00000527	13.3	0.0000116	0.000192	0.000186	0.00096	0.0635	0.00000509	1.45	2.34	0.0249	0.000253	13	0.00136	0.00691	0.000181	0.000143	0.0000843	0.0728	0.00000207	0.000144	0.000337	0.00121	0.000177
2116 Apr	76	0.0592	0.0529	0.00255	29.6	0.0335	9.25	0.00102	0.00102	0.00000527	0.00474	0.000807	0.0161	0.0146	0.00000528	13.3	0.0000116	0.000192	0.000186	0.00096	0.0635	0.00000509	1.45	2.34	0.0249	0.000253	13	0.00136	0.00692	0.000181	0.000143	0.0000843	0.0728	0.00000207	0.000144	0.000337	0.00121	0.000177
2116 May	76	0.0592	0.0529	0.00255	29.6	0.0335	9.25	0.00102	0.00102	0.00000527	0.00474	0.000808	0.0161	0.0146	0.00000528	13.4	0.0000116	0.000192	0.000187	0.000961	0.0637	0.0000051	1.45	2.34	0.025	0.000253	13	0.00136	0.00692	0.000182	0.000143	0.0000844	0.0729	0.00000207	0.000144	0.000338	0.00121	0.000177
2116 Jun	75.8	0.0591	0.0526	0.00254	29.4	0.0333	9.21	0.00102	0.00102	0.00000525	0.00474	0.000808	0.016	0.0147	0.00000526	13.4	0.0000116	0.000192	0.000187	0.000958	0.0639	0.0000051	1.45	2.34	0.0251	0.000252	12.9	0.00136	0.00691	0.000183	0.000143	0.0000842	0.073	0.00000206	0.000143	0.00034	0.00121	0.000176
2116 Jul	76	0.0592	0.0527	0.00254	29.5	0.0334	9.23	0.00102	0.00102	0.00000527	0.00475	0.00081	0.0161	0.0147	0.00000527	13.4	0.0000117	0.000193	0.000188	0.00096	0.0641	0.00000511	1.45	2.34	0.0252	0.000253	12.9	0.00136	0.00693	0.000183	0.000144	0.0000844	0.0731	0.00000207	0.000143	0.000341	0.00121	0.000176
2116 Aug	76.1	0.0593	0.0528	0.00255	29.5	0.0335	9.25	0.00103	0.00103	0.00000528	0.00476	0.000812	0.0161	0.0147	0.00000528	13.4	0.0000117	0.000193	0.000188	0.000962	0.0642	0.00000512	1.45	2.35	0.0252	0.000254	13	0.00137	0.00695	0.000184	0.000144	0.0000846	0.0733	0.00000207	0.000144	0.000341	0.00122	0.000177
2116 Sep	76	0.0593	0.0527	0.00255	29.5	0.0334	9.24	0.00102	0.00102	0.00000527	0.00476	0.000811	0.0161	0.0147	0.00000528	13.4	0.0000117	0.000193	0.000188	0.000961	0.0642	0.00000512	1.45	2.34	0.0252	0.000254	12.9	0.00136	0.00694	0.000183	0.000144	0.0000845	0.0732	0.00000207	0.000143	0.000341	0.00121	0.000176
2116 Oct	75.9	0.0592	0.0526	0.00254	29.4	0.0334	9.22	0.00102	0.00102	0.00000527	0.00475	0.00081	0.0161	0.0147	0.00000527	13.4	0.0000117	0.000193	0.000187	0.00096	0.0641	0.00000512	1.45	2.34	0.0251	0.000254	12.9	0.00136	0.00694	0.000183	0.000143	0.0000843	0.0731	0.00000207	0.000143	0.00034	0.00121	0.000176
2116 Nov	75.9	0.0593	0.0526	0.00254	29.4	0.0334	9.22	0.00102	0.00102	0.00000527	0.00476	0.00081	0.0161	0.0147	0.00000527	13.4	0.0000117	0.000193	0.000187	0.00096	0.0641	0.00000512	1.45	2.34	0.0251	0.000254	12.9	0.00136	0.00694	0.000183	0.000143	0.0000843	0.0731	0.00000207	0.000143	0.00034	0.00121	0.000176
2116 Dec	75.9	0.0593	0.0526	0.00254	29.4	0.0334	9.22	0.00102	0.00102	0.00000527	0.00476	0.00081	0.0161	0.0147	0.00000527	13.4	0.0000117	0.000193	0.000187	0.00096	0.0641	0.00000512	1.45	2.34	0.0251	0.000254	12.9	0.00136	0.00694	0.000183	0.000143	0.0000843	0.0731	0.00000207	0.000143	0.00034	0.00121	0.000176
2117 Jan	75.9	0.0593	0.0526	0.00254	29.4	0.0334	9.22	0.00102	0.00102	0.00000527	0.00476	0.00081	0.0161	0.0147	0.00000527	13.4	0.0000117	0.000193	0.000187	0.00096	0.0641	0.00000512	1.45	2.34	0.0251	0.000254	12.9	0.00136	0.00694	0.000183	0.000143	0.0000843	0.0731	0.00000207	0.000143	0.00034	0.00121	0.000176
2117 Feb	75.9	0.0593	0.0526	0.00254	29.4	0.0334	9.22	0.00102	0.00102	0.00000527	0.00476	0.00081	0.0161	0.0147	0.00000527	13.4	0.0000117	0.000193	0.000187	0.00096	0.0641	0.00000512	1.45	2.34	0.0251	0.000254	12.9	0.00136	0.00694	0.000183	0.000143	0.0000843	0.0731	0.00000207	0.000143	0.00034	0.00121	0.000176
2117 Mar	75.9	0.0593	0.0526	0.00254	29.4	0.0334	9.22	0.00102	0.00102	0.00000527	0.00476	0.00081	0.0161	0.0147	0.00000527	13.4	0.0000117	0.000193	0.000187	0.00096	0.0641	0.00000512	1.45	2.34	0.0251	0.000254	12.9	0.00136	0.00694	0.000183	0.000143	0.0000843	0.0731	0.00000207	0.000143	0.00034	0.00121	0.000176
2117 Apr	75.9	0.0593	0.0526	0.00254	29.5	0.0334	9.22	0.00102	0.00102	0.00000527	0.00476	0.000811	0.0161	0.0147	0.00000527	13.4	0.0000117	0.000193	0.000187	0.00096	0.0641	0.00000512	1.45	2.34	0.0251	0.000254	12.9	0.00136	0.00694	0.000183	0.000143	0.0000843	0.0731	0.00000207	0.000143	0.00034	0.00121	0.000176
2117 May	76	0.0593	0.0526	0.00254	29.5	0.0334	9.23	0.00102	0.00102	0.00000527	0.00476	0.000812	0.0161	0.0147	0.00000528	13.4	0.0000117	0.000193	0.000188	0.000961	0.0643	0.00000513	1.45	2.34	0.0252	0.000254	12.9	0.00136	0.00695	0.000184	0.000144	0.0000844	0.0732	0.00000207	0.000143	0.000341	0.00121	0.000176
2117 Jun	76	0.0593	0.0525	0.00254	29.4	0.0334	9.22	0.00102	0.00102	0.00000527	0.00476	0.000813	0.0161	0.0148	0.00000528	13.5	0.0000117	0.000193	0.000189	0.000962	0.0645	0.00000514	1.45	2.35	0.0253	0.000254	12.9	0.00136	0.00696	0.000185	0.000144	0.0000845	0.0734	0.00000207	0.000143	0.000342	0.00122	0.000176
2117 Jul	76.1	0.0595	0.0527	0.00254	29.5	0.0335	9.24	0.00103	0.00103	0.00000528	0.00478	0.000815	0.0161	0.0148	0.00000529	13.5	0.0000117	0.000194	0.000189	0.000964	0.0647	0.00000515	1.45	2.35	0.0254	0.000254	12.9	0.00137	0.00697	0.000185	0.000144	0.0000847	0.0736	0.00000207	0.000143	0.000343	0.00122	0.000176
2117 Aug	76.2	0.0595	0.0527	0.00255	29.5	0.0336	9.25	0.00103	0.00103	0.00000529	0.00478	0.000816	0.0161	0.0148	0.00000529	13.5	0.0000117	0.000194	0.000189	0.000965	0.0648	0.00000516	1.46	2.35	0.0254	0.000255	13	0.00137	0.00698	0.000185	0.000144	0.0000848	0.0737	0.00000208	0.000144	0.000344	0.00122	0.000176
2117 Sep	76.3	0.0596	0.0527	0.00255	29.6	0.0336	9.26	0.00103	0.00103	0.00000529	0.00479	0.000817	0.0161	0.0148	0.0000053	13.5	0.0000117	0.000194	0.000189	0.000965	0.0648	0.00000516	1.46	2.36	0.0254	0.000255	13	0.00137	0.00699	0.000185	0.000144	0.0000848	0.0737	0.00000208	0.000144	0.000344	0.00122	0.000176
2117 Oct	76.2	0.0596	0.0527	0.00255	29.5	0.0336	9.25	0.00103	0.00103	0.00000529	0.00479	0.000817	0.0161	0.0148	0.0000053	13.5	0.0000117	0.000194	0.000189	0.000965	0.0648	0.00000516	1.46	2.35	0.0254	0.000255	12.9	0.00137	0.00699	0.000185	0.000144	0.0000847	0.0737	0.00000208	0.000144	0.000343	0.00122	0.000176
2117 Nov	76.2	0.0596	0.0527	0.00255	29.5	0.0336	9.25	0.00103	0.00103	0.00000529	0.00479	0.000817	0.0161	0.0148	0.00000529	13.5	0.0000117	0.000194	0.000189	0.000965	0.0648	0.00000516	1.46	2.35	0.0254	0.000255	12.9	0.00137	0.00699	0.000185	0.000144	0.0000847	0.0737	0.00000208	0.000144	0.000343	0.00122	0.000176
2117 Dec	76.2	0.0596	0.0527	0.00255	29.5	0.0336	9.25	0.00103	0.00103	0.00000529	0.00479	0.000817	0.0161	0.0148	0.00000529	13.5	0.0000117	0.000194	0.000189	0.000965	0.0648	0.00000516	1.46	2.35	0.0254	0.000255	12.9	0.00137	0.00699	0.000185	0.000144	0.0000847	0.0737	0.00000208	0.000144	0.000343	0.00122	0.000176
2118 Jan	76.2	0.0596	0.0527	0.00255	29.5	0.0336	9.25	0.00103	0.00103	0.00000529	0.00479	0.000817	0.0161	0.0148	0.00000529	13.5	0.0000117	0.000194	0.000189	0.000965	0.0648	0.00000516	1.46	2.35	0.0254	0.000255	12.9	0.00137	0.00699	0.000185	0.000144	0.0000847	0.0737	0.00000208	0.000144	0.000343	0.00122	0.000176
2118 Feb	76.2	0.0596	0.0527	0.00255	29.5	0.0336	9.25	0.00103	0.00103	0.00000529	0.00479	0.000817	0.0161	0.0148	0.00000529	13.5	0.0000117	0.000194	0.000189	0.000965	0.0648	0.00000516	1.46	2.35	0.0254	0.000255	12.9	0.00137	0.00699	0.000185	0.000144	0.0000847	0.0737	0.00000208	0.000144	0.000343	0.00122	0.000176
2118 Mar	76.2	0.0596	0.0527	0.00255	29.5	0.0336	9.25	0.00103	0.00103	0.00000529	0.00479	0.000817	0.0161	0.0148	0.00000529	13.5	0.0000117	0.000194	0.000189	0.000965	0.0648	0.00000516	1.46	2.35	0.0254	0.000255	12.9	0.00137	0.00699	0.000185	0.000144	0.0000847	0.0737	0.00000208	0.000144	0.000343	0.00122	0.000176
2118 Apr	76.2	0.0596	0.0527	0.00255	29.5	0.0336	9.25	0.00103	0.00103	0.00000529	0.00479	0.000817	0.0161	0.0148	0.0000053	13.5	0.0000117	0.000194	0.000189	0.000965	0.0649	0.00000517	1.46	2.35	0.0254	0.000255	12.9	0.00137	0.00699	0.000185	0.000144	0.0000847	0.0737	0.00000208	0.000144	0.000344	0.00122	0.000176
2118 May	76.2	0.0596	0.0526	0.00254	29.5	0.0335	9.24	0.00103	0.00103	0.00000529	0.00479	0.000818	0.0161	0.0149	0.00000529	13.5	0.0000118	0.000195	0.00019	0.000965	0.0651	0.00000517	1.46	2.36	0.0256	0.000255	12.9	0.00137	0.00699	0.000187	0.000144	0.0000848	0.0739	0.00000208	0.000143	0.000345	0.00122	0.000176
2118 Jun	76	0.0594	0.0524	0.00253	29.4	0.0334	9.21	0.00103	0.00103	0.00000527	0.00478	0.000819	0.016	0.0149	0.00000528	13.6	0.0000117	0.000195	0.00019	0.000963	0.0653	0.00000517	1.45	2.36	0.0257	0.000254	12.9	0.00137	0.00699	0.000188	0.000144	0.0000846	0.0739	0.00000207	0.000143	0.000346	0.00122	0.000175
2118 Jul	76.2	0.0596	0.0525	0.00254	29.5	0.0335	9.24	0.00103	0.00103	0.00000529	0.00479	0.000821	0.0161	0.0149	0.00000529	13.6	0.0000118	0.000195	0.000191	0.000966	0.0655	0.00000519	1.46	2.36	0.0258	0.000255	12.9	0.00137	0.00701	0.000188	0.000144	0.0000849	0.0741	0.00000208	0.000143	0.000347	0.00122	0.000175
2118 Aug	76.2	0.0595	0.0525	0.00254	29.5	0.0335	9.23	0.00103	0.00103	0.00000529	0.00479	0.000821	0.0161	0.0149	0.00000529	13.6	0.0000118	0.000195	0.000191	0.000966	0.0655	0.00000519	1.46	2.36	0.0257	0.000255	12.9	0.00137	0.00701	0.000188	0.000144	0.0000848	0.0741	0.00000208	0.000143	0.000347	0.00122	0.000175
2118 Sep	76	0.0595	0.0523	0.00253	29.4	0.0334	9.2	0.00103	0.00103	0.00000527	0.00479	0.00082	0.016	0.0149	0.00000528	13.6	0.0000118	0.000195	0.00019	0.000963	0.0654	0.00000519	1.45	2.36	0.0257	0.000255	12.9	0.00137	0.007	0.000188	0.000144	0.0000846	0.0739	0.00000207	0.000143	0.000346	0.00122	0.000174
2118 Oct	75.9	0.0594	0.0522	0.00252	29.3	0.0334	9.19	0.00102	0.00102	0.00000527	0.00479	0.000819	0.016	0.0149	0.00000527	13.5	0.0000117	0.000195	0.00019	0.000962	0.0654	0.00000518	1.45	2.35	0.0256	0.000255	12.8	0.00136	0.00699	0.000187	0.000144	0.0000844	0.0738	0.00000207	0.000142	0.000346	0.00122	0.000174
2118 Nov	75.8	0.0594	0.0521	0.00252	29.3	0.0334	9.18	0.00102	0.00102	0.00000527	0.00478	0.000819	0.016	0.0149	0.00000527	13.5	0.0000117	0.000194	0.00019	0.000962	0.0653	0.00000518	1.45	2.35	0.0256	0.000255	12.8	0.00136	0.00699	0.000187	0.000143	0.0000844	0.0738	0.00000207	0.000142	0.000345	0.00122	0.000174
2118 Dec	75.8	0.0594	0.0521	0.00252	29.3	0.0334	9.18	0.00102	0.00102	0.00000527	0.00479	0.000819	0.016	0.0149	0.00000527	13.5	0.0000117	0.000194	0.00019	0.000962	0.0653	0.00000518	1.45	2.35	0.0256	0.000255	12.8	0.00136	0.00699	0.000187	0.000143	0.0000844	0.0738	0.00000207	0.000142	0.000345	0.00122	0.000174
2119 Jan	75.8	0.0594	0.0521	0.00252	29.3	0.0334	9.18	0.00102	0.00102	0.00000527	0.00479	0.000819	0.016	0.0149	0.00000527	13.5	0.0000117	0.000194	0.00019	0.000962	0.0653	0.00000518	1.45	2.35	0.0256	0.000255	12.8	0.00136	0.00699	0.000187	0.000143	0.0000844	0.0738	0.00000207	0.000142	0.000345	0.00122	0.000174
2119 Feb	75.8	0.0594	0.0521	0.00252	29.3	0.0334	9.18	0.00102	0.00102	0.00000527	0.00479	0.000819	0.016	0.0149	0.00000527	13.5	0.0000117	0.000194	0.00019	0.000962	0.0653	0.00000518	1.45	2.35	0.0256	0.000255	12.8	0.00136	0.00699	0.000187	0.000143	0.0000844	0.0738	0.00000207	0.000142	0.000345	0.00122	0.000174
2119 Mar	75.9	0.0594	0.0521	0.00252	29.3	0.0334	9.18	0.00102	0.00102	0.00000527	0.00479	0.000819	0.016	0.0149	0.00000527	13.5	0.0000117	0.000194	0.00019	0.000962	0.0654	0.00000518	1.45	2.35	0.0256	0.000255	12.8	0.00136	0.00699	0.000187	0.000143	0.0000844	0.0738	0.00000207	0.000142	0.000345	0.00122	0.000174
2119 Apr	75.9	0.0595	0.0522	0.00252	29.3	0.0334	9.19	0.00102	0.00102	0.00000527	0.00479	0.000819	0.016	0.0149	0.00000527	13.6	0.0000117	0.000195	0.00019	0.000963	0.0654	0.00000519	1.45	2.35	0.0256	0.000255	12.8	0.00136	0.007	0.000187	0.000144	0.0000844	0.0739	0.00000207	0.000142	0.000346	0.00122	0.000174
2119 May	75.9	0.0595	0.052	0.00252	29.3	0.0333	9.18	0.00102	0.00102	0.00000526	0.00479	0.000822	0.016	0.015	0.00000527	13.6	0.0000117	0.000195	0.000192	0.000963	0.0659	0.00000519	1.45	2.36	0.0259	0.000254	12.8	0.00136	0.007	0.000189	0.000144	0.0000844	0.0741	0.00000207	0.000142	0.000348	0.00122	0.000173
2119 Jun	75.8	0.0594	0.052	0.00251	29.2	0.0333	9.17	0.00102	0.00102	0.00000526	0.00478	0.000822	0.016	0.015	0.00000526	13.6	0.0000118	0.000195	0.000192	0.000962	0.066	0.00000519	1.45	2.36	0.0259	0.000254	12.8	0.00136	0.007	0.000189	0.000144	0.0000844	0.0742	0.00000206	0.000142	0.000349	0.00122	0.000173
2119 Jul	76	0.0596	0.0521	0.00252	29.3	0.0334	9.19	0.00102	0.00102	0.00000527	0.0048	0.000824	0.016	0.015	0.00000528	13.6	0.0000118	0.000196	0.000192	0.000964	0.0661	0.00000521	1.46	2.36	0.026	0.000255	12.8	0.00137	0.00702	0.00019	0.000144	0.0000846	0.0743	0.00000207	0.000142	0.00035	0.00122	0.000173
2119 Aug	76.1	0.0596	0.0521	0.00252	29.3	0.0334	9.2	0.00103	0.00103	0.00000528	0.0048	0.000825	0.016	0.015	0.00000528	13.7	0.0000118	0.000196	0.000192	0.000965	0.0662	0.00000522	1.46	2.37	0.026	0.000255	12.8	0.00137	0.00703	0.00019	0.000144	0.0000847	0.0744	0.00000207	0.000142	0.00035	0.00122	0.000173
2119 Sep	76	0.0596	0.052	0.00252	29.3	0.0334	9.18	0.00103	0.00103	0.00000527	0.0048	0.000825	0.016	0.015	0.00000528	13.7	0.0000118	0.000196	0.000192	0.000965	0.0662	0.00000522	1.46	2.36	0.026	0.000255	12.8	0.00137	0.00702	0.00019	0.000144	0.0000846	0.0744	0.00000207	0.000142	0.00035	0.00122	0.000173
2119 Oct	75.9	0.0596	0.0519	0.00251	29.2	0.0334	9.17	0.00102	0.00102	0.00000527	0.0048	0.000824	0.016	0.015	0.00000527	13.6	0.0000118	0.000196	0.000192	0.000963	0.0661	0.00000521	1.45	2.36	0.0259	0.000255	12.8	0.00137	0.00702	0.000189	0.000144	0.0000845	0.0743	0.00000207	0.000142	0.000349	0.00122	0.000173
2119 Nov	75.8	0.0595	0.0519	0.00251	29.2	0.0334	9.16	0.00102	0.00102	0.00000526	0.0048	0.000824	0.016	0.015	0.00000527	13.6	0.0000118	0.000196	0.000192	0.000963	0.0661	0.00000521	1.45	2.36	0.0259	0.000255	12.8	0.00136	0.00702	0.000189	0.000143	0.0000844	0.0742	0.00000207	0.000142	0.000349	0.00122	0.000173
2119 Dec	75.8	0.0595	0.0519	0.00251	29.2	0.0334	9.16	0.00102	0.00102	0.00000526	0.0048	0.000824	0.016	0.015	0.00000527	13.6	0.0000118	0.000196	0.000192	0.000963	0.0661	0.00000521	1.45	2.36	0.0259	0.000255	12.8	0.00136	0.00702	0.000189	0.000143	0.0000844	0.0742	0.00000207	0.000142	0.000349	0.00122	0.000173

Appendix D.3-4: F ZONE Pit Lake

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L
Post Closure (2039-2119): Min	118	0.111	0.0952	0.00272	23.4	0.0438	25.8	0.00094	0.000916	0.00000482	0.00418	0.000688	0.0351	0.00924	0.00000523	14.2	0.0000146	0.000199	0.000164	0.00107	0.0213	0.00000273	1.93	3.97	0.0252	0.000602	10.5	0.00196	0.00488	0.0000582	0.000303	0.000151	0.0867	0.00000205	0.000308	0.000286	0.00115	0.000414
Post Closure (2039-2119): Mean	127	0.174	0.211	0.00483	32.3	0.0462	30.5	0.00134	0.000967	0.00000509	0.00679	0.00221	0.0406	0.0217	0.00000559	23.4	0.0000205	0.000402	0.000287	0.00115	0.108	0.00000912	2.86	4.47	0.0521	0.00127	16.2	0.00226	0.011	0.000301	0.000354	0.000181	0.151	0.00000457	0.000398	0.00061	0.00164	0.000628
Post Closure (2039-2119): Max	181	0.432	0.647	0.0128	72	0.0553	35.8	0.00158	0.00101	0.00000524	0.00732	0.00292	0.0553	0.027	0.00000579	28.2	0.0000219	0.000487	0.000359	0.00136	0.137	0.0000105	3.39	4.96	0.0664	0.00178	40.7	0.00292	0.0121	0.000411	0.000401	0.000198	0.182	0.00000628	0.000456	0.000731	0.00176	0.000935
Water quality guideline for the protection of aquatic life	***1000***	***0.58***	***2.93***	***0.06***	***120***	***2.8***	***variable***	-	-	***0.00025***	***0.1***	***0.025***	***1.5***	***1***	-	-	***variable***	-	***0.005***	***variable***	***1.06***	***0.000026***	-	-	***variable***	***0.073***	-	***variable***	***0.01***	***variable***	***0.009***	***0.001***	-	***0.0008***	***0.015***	-	***variable***	-
Note: Calculation of mean excludes zero values; Values higher than applicable water quality guidelines are shaded.																																						
Model Predictions (2039-2119)																																						
2039 Jan	181	0.432	0.646	0.0128	71.9	0.0553	35.8	0.000943	0.000943	0.00000483	0.00418	0.000688	0.0552	0.00924	0.00000526	14.2	0.0000146	0.000199	0.000165	0.00136	0.0213	0.00000273	1.96	4.96	0.0252	0.000622	40.7	0.00291	0.00488	0.0000582	0.000399	0.000186	0.087	0.00000206	0.000343	0.000286	0.00115	0.00059
2039 Feb	181	0.432	0.646	0.0128	71.9	0.0553	35.8	0.000943	0.000943	0.00000483	0.00418	0.000688	0.0552	0.00924	0.00000526	14.2	0.0000146	0.000199	0.000165	0.00136	0.0213	0.00000273	1.96	4.96	0.0252	0.000622	40.7	0.00291	0.00488	0.0000582	0.000399	0.000186	0.087	0.00000206	0.000343	0.000286	0.00115	0.00059
2039 Mar	181	0.432	0.646	0.0128	71.9	0.0553	35.8	0.000943	0.000943	0.00000483	0.00418	0.000688	0.0552	0.00924	0.00000526	14.2	0.0000146	0.000199	0.000165	0.00136	0.0213	0.00000273	1.96	4.96	0.0252	0.000622	40.7	0.00291	0.00488	0.0000582	0.000399	0.000186	0.087	0.00000206	0.000343	0.000286	0.00115	0.00059
2039 Apr	181	0.432	0.646	0.0128	71.9	0.0553	35.8	0.000943	0.000943	0.00000484	0.00418	0.000689	0.0552	0.00924	0.00000526	14.2	0.0000146	0.000199	0.000165	0.00136	0.0213	0.00000273	1.96	4.96	0.0252	0.000623	40.7	0.00291	0.00489	0.0000582	0.000399	0.000186	0.087	0.00000206	0.000343	0.000286	0.00115	0.00059
2039 May	181	0.432	0.647	0.0128	72	0.0553	35.8	0.000944	0.000944	0.00000484	0.00419	0.000689	0.0552	0.00925	0.00000526	14.2	0.0000146	0.000199	0.000165	0.00136	0.0213	0.00000273	1.96	4.96	0.0252	0.000623	40.7	0.00291	0.00489	0.0000583	0.0004	0.000186	0.0871	0.00000206	0.000344	0.000286	0.00115	0.000591
2039 Jun	181	0.431	0.645	0.0127	71.5	0.0552	35.8	0.000942	0.000942	0.00000483	0.00422	0.000694	0.0553	0.00928	0.00000525	14.2	0.0000147	0.000199	0.000165	0.00136	0.022	0.00000281	1.95	4.96	0.0253	0.000622	40.5	0.00292	0.00492	0.0000592	0.000401	0.000186	0.0873	0.00000206	0.000342	0.00029	0.00116	0.00059
2039 Jul	178	0.422	0.63	0.0125	70.2	0.0545	35.2	0.00094	0.00094	0.00000482	0.00429	0.000701	0.0544	0.00934	0.00000523	14.2	0.0000149	0.0002	0.000164	0.00134	0.0235	0.00000298	1.94	4.89	0.0252	0.000613	39.7	0.00288	0.00501	0.0000608	0.000398	0.000183	0.0867	0.00000205	0.000338	0.000295	0.00118	0.00058
2039 Aug	177	0.418	0.625	0.0124	69.8	0.0544	35.1	0.000941	0.00094	0.00000482	0.00432	0.000707	0.0542	0.0094	0.00000523	14.2	0.0000149	0.000201	0.000164	0.00134	0.0242	0.00000307	1.93	4.88	0.0253	0.000612	39.4	0.00287	0.00506	0.0000615	0.000398	0.000183	0.0867	0.00000205	0.000338	0.000297	0.00119	0.000577
2039 Sep	177	0.419	0.626	0.0124	69.9	0.0545	35.1	0.000941	0.000941	0.00000482	0.00433	0.000709	0.0543	0.00941	0.00000524	14.2	0.000015	0.000202	0.000164	0.00134	0.0243	0.00000308	1.94	4.89	0.0253	0.000613	39.5	0.00288	0.00507	0.0000616	0.000399	0.000183	0.0868	0.00000206	0.000338	0.000298	0.00119	0.000579
2039 Oct	177	0.418	0.625	0.0124	69.8	0.0545	35.1	0.000941	0.000941	0.00000482	0.00434	0.000711	0.0543	0.00943	0.00000524	14.2	0.000015	0.000202	0.000164	0.00134	0.0245	0.0000031	1.94	4.89	0.0253	0.000614	39.4	0.00288	0.00508	0.0000617	0.000399	0.000183	0.0869	0.00000206	0.000338	0.000299	0.00119	0.000578
2039 Nov	177	0.418	0.625	0.0124	69.8	0.0545	35.1	0.000941	0.000941	0.00000482	0.00434	0.000711	0.0543	0.00943	0.00000524	14.2	0.000015	0.000202	0.000164	0.00134	0.0245	0.0000031	1.94	4.89	0.0253	0.000614	39.4	0.00288	0.00508	0.0000617	0.000399	0.000183	0.0869	0.00000206	0.000338	0.000299	0.00119	0.000579
2039 Dec	177	0.418	0.625	0.0124	69.8	0.0545	35.1	0.000941	0.000941	0.00000482	0.00434	0.000711	0.0543	0.00943	0.00000524	14.2	0.000015	0.000202	0.000164	0.00134	0.0245	0.0000031	1.94	4.89	0.0253	0.000614	39.4	0.00288	0.00508	0.0000617	0.000399	0.000183	0.0869	0.00000206	0.000338	0.000299	0.00119	0.000579
2040 Jan	177	0.418	0.625	0.0124	69.8	0.0545	35.1	0.000941	0.000941	0.00000482	0.00434	0.000711	0.0543	0.00943	0.00000524	14.2	0.000015	0.000202	0.000164	0.00134	0.0245	0.0000031	1.94	4.89	0.0253	0.000614	39.4	0.00288	0.00508	0.0000617	0.000399	0.000183	0.0869	0.00000206	0.000338	0.000299	0.00119	0.000579
2040 Feb	177	0.418	0.625	0.0124	69.8	0.0545	35.1	0.000941	0.000941	0.00000482	0.00434	0.000711	0.0543	0.00943	0.00000524	14.2	0.000015	0.000202	0.000164	0.00134	0.0245	0.0000031	1.94	4.89	0.0253	0.000614	39.4	0.00288	0.00508	0.0000617	0.000399	0.000183	0.0869	0.00000206	0.000338	0.000299	0.00119	0.000579
2040 Mar	177	0.418	0.625	0.0124	69.8	0.0545	35.1	0.000942	0.000941	0.00000483	0.00434	0.000711	0.0543	0.00943	0.00000524	14.2	0.000015	0.000202	0.000164	0.00134	0.0245	0.0000031	1.94	4.89	0.0253	0.000614	39.5	0.00288	0.00508	0.0000618	0.000399	0.000183	0.0869	0.00000206	0.000338	0.000299	0.00119	0.000579
2040 Apr	177	0.419	0.625	0.0124	69.8	0.0545	35.1	0.000942	0.000942	0.00000483	0.00434	0.000711	0.0543	0.00943	0.00000524	14.2	0.000015	0.000202	0.000164	0.00134	0.0245	0.0000031	1.94	4.89	0.0253	0.000614	39.5	0.00288	0.00508	0.0000618	0.000399	0.000183	0.0869	0.00000206	0.000338	0.000299	0.00119	0.000579
2040 May	177	0.418	0.624	0.0124	69.8	0.0545	35.1	0.000943	0.000942	0.00000483	0.00435	0.000713	0.0543	0.00947	0.00000524	14.3	0.000015	0.000203	0.000165	0.00134	0.0248	0.00000312	1.94	4.89	0.0254	0.000614	39.4	0.00288	0.0051	0.0000626	0.000399	0.000183	0.087	0.00000206	0.000338	0.0003	0.0012	0.000578
2040 Jun	173	0.396	0.588	0.0117	67.5	0.0531	33.9	0.000945	0.000944	0.00000484	0.00448	0.000753	0.0522	0.0102	0.00000523	14.6	0.0000152	0.000212	0.000172	0.00132	0.0307	0.00000352	1.95	4.82	0.0268	0.000603	37.9	0.00281	0.00539	0.0000806	0.000388	0.000178	0.0881	0.00000206	0.000337	0.00032	0.00122	0.000557
2040 Jul	172	0.393	0.583	0.0117	67.3	0.053	33.8	0.000946	0.000945	0.00000484	0.00451	0.000761	0.052	0.0103	0.00000524	14.7	0.0000153	0.000215	0.000173	0.00132	0.0316	0.00000359	1.95	4.82	0.027	0.000603	37.8	0.0028	0.00544	0.000083	0.000388	0.000178	0.0884	0.00000206	0.000339	0.000324	0.00123	0.000556
2040 Aug	173	0.394	0.585	0.0117	67.5	0.0532	34	0.000948	0.000946	0.00000485	0.00452	0.000764	0.0522	0.0104	0.00000525	14.7	0.0000153	0.000215	0.000173	0.00132	0.0317	0.0000036	1.96	4.83	0.0271	0.000605	37.9	0.00281	0.00546	0.0000833	0.000389	0.000178	0.0887	0.00000207	0.00034	0.000325	0.00123	0.000558
2040 Sep	173	0.394	0.585	0.0117	67.5	0.0532	34	0.000948	0.000947	0.00000485	0.00453	0.000767	0.0523	0.0104	0.00000525	14.8	0.0000154	0.000216	0.000174	0.00132	0.0319	0.00000362	1.96	4.84	0.0272	0.000607	37.9	0.00282	0.00547	0.0000836	0.00039	0.000179	0.089	0.00000207	0.00034	0.000326	0.00124	0.000559
2040 Oct	173	0.394	0.585	0.0117	67.5	0.0533	34.1	0.000949	0.000947	0.00000486	0.00454	0.000768	0.0523	0.0104	0.00000525	14.8	0.0000154	0.000216	0.000174	0.00133	0.032	0.00000364	1.96	4.85	0.0272	0.000608	37.9	0.00282	0.00548	0.0000838	0.000391	0.000179	0.0891	0.00000207	0.00034	0.000327	0.00124	0.00056
2040 Nov	173	0.394	0.585	0.0117	67.5	0.0533	34.1	0.000949	0.000947	0.00000486	0.00454	0.000768	0.0524	0.0104	0.00000525	14.8	0.0000154	0.000216	0.000174	0.00133	0.032	0.00000364	1.96	4.85	0.0272	0.000608	37.9	0.00282	0.00548	0.0000838	0.000391	0.000179	0.0891	0.00000207	0.000341	0.000327	0.00124	0.00056
2040 Dec	173	0.394	0.585	0.0117	67.5	0.0533	34.1	0.000949	0.000947	0.00000486	0.00454	0.000768	0.0524	0.0104	0.00000525	14.8	0.0000154	0.000216	0.000174	0.00133	0.032	0.00000364	1.96	4.85	0.0272	0.000608	37.9	0.00282	0.00548	0.0000838	0.000391	0.000179	0.0891	0.00000207	0.000341	0.000327	0.00124	0.00056
2041 Jan	173	0.394	0.585	0.0117	67.5	0.0533	34.1	0.000949	0.000947	0.00000486	0.00454	0.000768	0.0524	0.0104	0.00000525	14.8	0.0000154	0.000216	0.000174	0.00133	0.032	0.00000364	1.96	4.85	0.0272	0.000608	37.9	0.00282	0.00548	0.0000838	0.000391	0.000179	0.0891	0.00000207	0.000341	0.000327	0.00124	0.00056
2041 Feb	173	0.394	0.585	0.0117	67.5	0.0533	34.1	0.000949	0.000947	0.00000486	0.00454	0.000768	0.0524	0.0104	0.00000525	14.8	0.0000154	0.000216	0.000174	0.00133	0.032	0.00000364	1.96	4.85	0.0272	0.000608	37.9	0.00282	0.00548	0.0000838	0.000391	0.000179	0.0891	0.00000207	0.000341	0.000327	0.00124	0.00056
2041 Mar	173	0.394	0.585	0.0117	67.5	0.0533	34.1	0.000949	0.000947	0.00000486	0.00454	0.000769	0.0524	0.0104	0.00000526	14.8	0.0000154	0.000216	0.000174	0.00133	0.032	0.00000364	1.96	4.85	0.0272	0.000608	37.9	0.00282	0.00548	0.0000838	0.000391	0.000179	0.0891	0.00000207	0.000341	0.000327	0.00124	0.00056
2041 Apr	173	0.394	0.585	0.0117	67.5	0.0533	34.1	0.000949	0.000947	0.00000486	0.00454	0.000769	0.0524	0.0104	0.00000526	14.8	0.0000154	0.000216	0.000174	0.00133	0.032	0.00000364	1.96	4.85	0.0273	0.000608	37.9	0.00282	0.00548	0.0000838	0.000391	0.000179	0.0892	0.00000207	0.000341	0.000327	0.00124	0.00056
2041 May	173	0.395	0.586	0.0117	67.6	0.0534	34.2	0.000949	0.000948	0.00000486	0.00454	0.00077	0.0525	0.0104	0.00000526	14.8	0.0000154	0.000216	0.000174	0.00133	0.0321	0.00000364	1.97	4.86	0.0273	0.000609	37.9	0.00283	0.00548	0.0000839	0.000392	0.000179	0.0893	0.00000207	0.000341	0.000327	0.00124	0.000562
2041 Jun	170	0.382	0.566	0.0113	65.9	0.0528	33.6	0.000953	0.000949	0.00000487	0.00468	0.000797	0.0516	0.0107	0.00000526	14.9	0.0000158	0.000222	0.000175	0.00131	0.0351	0.00000396	1.97	4.81	0.0277	0.000607	36.9	0.0028	0.00571	0.0000889	0.00039	0.000177	0.0898	0.00000208	0.000341	0.000339	0.00127	0.000552
2041 Jul	166	0.366	0.54	0.0109	64.1	0.0518	32.8	0.000954	0.000949	0.00000487	0.00478	0.000822	0.0503	0.0109	0.00000525	15	0.000016	0.000227	0.000175	0.00129	0.0378	0.00000424	1.97	4.72	0.0277	0.000602	35.8	0.00274	0.00593	0.000093	0.000384	0.000173	0.0898	0.00000209	0.000341	0.000346	0.00129	0.000539
2041 Aug	167	0.367	0.542	0.0109	64.2	0.052	32.9	0.000956	0.000951	0.00000488	0.0048	0.000824	0.0505	0.011	0.00000526	15	0.000016	0.000228	0.000175	0.00129	0.0379	0.00000425	1.97	4.74	0.0278	0.000604	35.8	0.00275	0.00594	0.0000933	0.000385	0.000174	0.0901	0.0000021	0.000342	0.000347	0.0013	0.000541
2041 Sep	167	0.368	0.543	0.011	64.3	0.0521	33	0.000957	0.000951	0.00000488	0.00481	0.000826	0.0506	0.011	0.00000527	15	0.0000161	0.000228	0.000176	0.0013	0.038	0.00000426	1.97	4.75	0.0279	0.000606	35.9	0.00276	0.00595	0.0000934	0.000387	0.000174	0.0903	0.0000021	0.000342	0.000348	0.0013	0.000543
2041 Oct	167	0.367	0.543	0.0109	64.3	0.0521	33	0.000957	0.000951	0.00000488	0.00481	0.000829	0.0507	0.011	0.00000527	15	0.0000161	0.000228	0.000176	0.0013	0.0381	0.00000428	1.98	4.75	0.028	0.000607	35.9	0.00276	0.00597	0.0000935	0.000387	0.000174	0.0904	0.0000021	0.000342	0.000349	0.0013	0.000544
2041 Nov	167	0.368	0.543	0.011	64.3	0.0521	33	0.000957	0.000951	0.00000488	0.00482	0.000829	0.0508	0.011	0.00000527	15.1	0.0000161	0.000228	0.000176	0.0013	0.0381	0.00000428	1.98	4.76	0.028	0.000608	35.9	0.00276	0.00597	0.0000935	0.000388	0.000175	0.0905	0.0000021	0.000343	0.000349	0.0013	0.000544
2041 Dec	167	0.368	0.543	0.011	64.3	0.0522	33	0.000957	0.000951	0.00000488	0.00482	0.000829	0.0508	0.011	0.00000527	15.1	0.0000161	0.000228	0.000176	0.0013	0.0381	0.00000428	1.98	4.76	0.028	0.000608	35.9	0.00276	0.00597	0.0000935	0.000388	0.000175	0.0905	0.0000021	0.000343	0.000349	0.0013	0.000544
2042 Jan	167	0.368	0.543	0.011	64.3	0.0522	33	0.000957	0.000951	0.00000488	0.00482	0.000829	0.0508	0.011	0.00000527	15.1	0.0000161	0.000228	0.000176	0.0013	0.0381	0.00000428	1.98	4.76	0.028	0.000608	35.9	0.00276	0.00597	0.0000935	0.000388	0.000175	0.0905	0.0000021	0.000343	0.000349	0.0013	0.000544
2042 Feb	167	0.368	0.543	0.011	64.3	0.0522	33	0.000957	0.000951	0.00000488	0.00482	0.000829	0.0508	0.011	0.00000527	15.1	0.0000161	0.000228	0.000176	0.0013	0.0381	0.00000428	1.98	4.76	0.028	0.000608	35.9	0.00276	0.00597	0.0000935	0.000388	0.000175	0.0905	0.0000021	0.000343	0.000349	0.0013	0.000544
2042 Mar	167	0.368	0.543	0.011	64.3	0.0522	33	0.000957	0.000951	0.00000488	0.00482	0.000829	0.0508	0.011	0.00000527	15.1	0.0000161	0.000228	0.000176	0.0013	0.0381	0.00000428	1.98	4.76	0.028	0.000608	35.9	0.00276	0.00597	0.0000935	0.000388	0.000175	0.0905	0.0000021	0.000343	0.000349	0.0013	0.000544
2042 Apr	167	0.368	0.543	0.011	64.3	0.0522	33	0.000958	0.000952	0.00000488	0.00482	0.000829	0.0508	0.011	0.00000527	15.1	0.0000161	0.000229	0.000176	0.0013	0.0381	0.00000428	1.98	4.76	0.028	0.000608	35.9	0.00276	0.00597	0.0000935	0.000388	0.000175	0.0905	0.0000021	0.000343	0.000349	0.0013	0.000544
2042 May	167	0.368	0.544	0.011	64.4	0.0522	33.1	0.000959	0.000953	0.00000489	0.00482	0.00083	0.0508	0.011	0.00000528	15.1	0.0000161	0.000229	0.000176	0.0013	0.0382	0.00000429	1.98	4.76	0.028	0.000609	35.9	0.00277	0.00598	0.0000937	0.000388	0.000175	0.0906	0.00000211	0.000343	0.00035	0.0013	0.000545
2042 Jun	165	0.359	0.53	0.0107	63.1	0.0517	32.5	0.000962	0.000954	0.0000049	0.00491	0.000848	0.0501	0.0112	0.00000528	15.1	0.0000163	0.000231	0.000176	0.00129	0.0401	0.00000449	1.98	4.71	0.0281	0.000606	35.2	0.00274	0.00614	0.0000963	0.000385	0.000173	0.0908	0.00000212	0.000341	0.000356	0.00132	0.000536
2042 Jul	163	0.351	0.518	0.0105	62	0.0513	32.1	0.000964	0.000955	0.0000049	0.00498	0.000863	0.0495	0.0113	0.00000528	15.1	0.0000164	0.000234	0.000176	0.00128	0.0416	0.00000465	1.97	4.66	0.0282	0.000604	34.5	0.00271	0.00628	0.0000983	0.000383	0.000171	0.091	0.00000213	0.000339	0.00036	0.00134	0.000528
2042 Aug	161	0.346	0.51	0.0103	61.2	0.0512	31.9	0.000966	0.000955	0.0000049	0.00502	0.000877	0.0492	0.0114	0.00000528	15.2	0.0000165	0.000235	0.000176	0.00127	0.0427	0.00000477	1.97	4.64	0.0282	0.000606	34	0.0027	0.00638	0.0000994	0.000382	0.00017	0.0913	0.00000214	0.000339	0.000362	0.00135	0.000525
2042 Sep	160	0.343	0.505	0.0103	60.7	0.0511	31.8	0.000967	0.000955	0.0000049	0.00505	0.000888	0.0491	0.0115	0.00000528	15.2	0.0000165	0.000237	0.000176	0.00127	0.0434	0.00000486	1.98	4.63	0.0283	0.000609	33.7	0.00269	0.00645	0.0000998	0.000381	0.00017	0.0917	0.00000215	0.000339	0.000363	0.00135	0.000524
2042 Oct	160	0.341	0.501	0.0102	60.4	0.0511	31.7	0.000968	0.000954	0.0000049	0.00507	0.000895	0.049	0.0115	0.00000527	15.2	0.0000165	0.000237	0.000176	0.00127	0.0438	0.00000491	1.98	4.62	0.0283	0.000611	33.5	0.00269	0.00651	0.0001	0.00038	0.000169	0.0919	0.00000216	0.000339	0.000363	0.00135	0.000522
2042 Nov	160	0.341	0.502	0.0102	60.4	0.0511	31.7	0.000968	0.000954	0.0000049	0.00507	0.000895	0.049	0.0115	0.00000527	15.2	0.0000166	0.000238	0.000176	0.00127	0.0439	0.00000491	1.98	4.62	0.0283	0.000611	33.5	0.00269	0.00651	0.0001	0.000381	0.000169	0.092	0.00000216	0.000339	0.000364	0.00135	0.000523
2042 Dec	160	0.341	0.502	0.0102	60.4	0.0511	31.7	0.000968	0.000954	0.0000049	0.00507	0.000895	0.049	0.0115	0.00000527	15.2	0.0000166	0.000238	0.000176	0.00127	0.0439	0.00000491	1.98	4.62	0.0283	0.000611	33.5	0.00269	0.00651	0.0001	0.000381	0.000169	0.092	0.00000216	0.000339	0.000364	0.00135	0.000523
2043 Jan	160	0.341	0.502	0.0102	60.4	0.0511	31.7	0.000968	0.000954	0.0000049	0.00507	0.000895	0.049	0.0115	0.00000527	15.2	0.0000166	0.000238	0.000176	0.00127	0.0439	0.00000491	1.98	4.62	0.0283	0.000611	33.5	0.00269	0.00651	0.0001	0.000381	0.000169	0.092	0.00000216	0.000339	0.000364	0.00135	0.000523
2043 Feb	160	0.341	0.502	0.0102	60.4	0.0511	31.7	0.000968	0.000954	0.0000049	0.00507	0.000895	0.049	0.0115	0.00000527	15.2	0.0000166	0.000238	0.000176	0.00127	0.0439	0.00000491	1.98	4.62	0.0283	0.000611	33.5	0.00269	0.00651	0.0001	0.000381	0.000169	0.092	0.00000216	0.000339	0.000364	0.00135	0.000523
2043 Mar	160	0.341	0.502	0.0102	60.4	0.0511	31.7	0.000968	0.000954	0.0000049	0.00507	0.000895	0.049	0.0115	0.00000527	15.2	0.0000166	0.000238	0.000176	0.00127	0.0439	0.00000491	1.98	4.62	0.0283	0.000611	33.5	0.00269	0.00651	0.0001	0.000381	0.000169	0.092	0.00000216	0.000339	0.000364	0.00135	0.000523
2043 Apr	160	0.342	0.502	0.0102	60.4	0.0511	31.7	0.000968	0.000955	0.0000049	0.00507	0.000895	0.049	0.0115	0.00000528	15.3	0.0000166	0.000238	0.000176	0.00127	0.0439	0.00000491	1.98	4.62	0.0283	0.000611	33.5	0.00269	0.00651	0.0001	0.000381	0.00017	0.092	0.00000216	0.000339	0.000364	0.00135	0.000523
2043 May	160	0.342	0.502	0.0102	60.4	0.0512	31.8	0.000969	0.000956	0.00000491	0.00508	0.000898	0.049	0.0116	0.00000528	15.3	0.0000166	0.000238	0.000177	0.00127	0.0441	0.00000493	1.98	4.63	0.0284	0.000612	33.5	0.00269	0.00652	0.000101	0.000381	0.00017	0.0922	0.00000216	0.00034	0.000365	0.00136	0.000523
2043 Jun	157	0.329	0.481	0.00981	58.6	0.0504	30.9	0.000974	0.000956	0.00000491	0.00517	0.000938	0.0477	0.0122	0.00000528	15.6	0.0000167	0.000245	0.000184	0.00126	0.0485	0.00000518	1.99	4.58	0.0297	0.000612	32.4	0.00265	0.00681	0.000115	0.000375	0.000167	0.0942	0.00000219	0.000337	0.000381	0.00137	0.000508
2043 Jul	157	0.328	0.479	0.00979	58.5	0.0504	30.9	0.000977	0.000958	0.00000492	0.0052	0.000945	0.0477	0.0123	0.00000529	15.7	0.0000168	0.000246	0.000185	0.00126	0.0491	0.00000522	2	4.58	0.0299	0.000614	32.3	0.00265	0.00686	0.000117	0.000375	0.000167	0.0947	0.0000022	0.000337	0.000384	0.00138	0.000507
2043 Aug	157	0.329	0.481	0.00981	58.7	0.0506	31	0.000979	0.00096	0.00000493	0.00521	0.000948	0.0479	0.0123	0.0000053	15.7	0.0000168	0.000247	0.000186	0.00126	0.0493	0.00000524	2	4.6	0.03	0.000616	32.4	0.00266	0.00688	0.000117	0.000377	0.000168	0.095	0.00000221	0.000338	0.000385	0.00138	0.00051
2043 Sep	157	0.33	0.481	0.00982	58.7	0.0507	31.1	0.00098	0.000961	0.00000493	0.00522	0.000951	0.0481	0.0124	0.0000053	15.8	0.0000169	0.000247	0.000186	0.00126	0.0494	0.00000525	2.01	4.61	0.0301	0.000618	32.4	0.00267	0.00689	0.000118	0.000378	0.000168	0.0953	0.00000221	0.000338	0.000386	0.00138	0.000512
2043 Oct	157	0.329	0.481	0.00981	58.6	0.0507	31.2	0.00098	0.000961	0.00000494	0.00524	0.000956	0.0482	0.0124	0.00000531	15.8	0.0000169	0.000248	0.000186	0.00126	0.0498	0.00000529	2.01	4.62	0.0302	0.00062	32.4	0.00267	0.00692	0.000118	0.000379	0.000169	0.0956	0.00000221	0.000338	0.000387	0.00139	0.000512
2043 Nov	157	0.329	0.48	0.00978	58.4	0.0508	31.2	0.000981	0.000961	0.00000494	0.00525	0.00096	0.0482	0.0125	0.00000531	15.9	0.000017	0.000248	0.000187	0.00126	0.0501	0.00000532	2.01	4.62	0.0303	0.000621	32.3	0.00267	0.00695	0.000119	0.000379	0.000169	0.0958	0.00000222	0.000338	0.000388	0.00139	0.000512
2043 Dec	157	0.329	0.48	0.00978	58.4	0.0508	31.2	0.000981	0.000961	0.00000494	0.00525	0.00096	0.0482	0.0125	0.00000531	15.9	0.000017	0.000248	0.000187	0.00126	0.0501	0.00000532	2.01	4.62	0.0303	0.000622	32.3	0.00267	0.00695	0.000119	0.000379	0.000169	0.0958	0.00000222	0.000338	0.000388	0.00139	0.000512
2044 Jan	157	0.329	0.48	0.00978	58.4	0.0508	31.2	0.000981	0.000961	0.00000494	0.00525	0.00096	0.0482	0.0125	0.00000531	15.9	0.000017	0.000248	0.000187	0.00126	0.0501	0.00000532	2.01	4.62	0.0303	0.000622	32.3	0.00267	0.00695	0.000119	0.000379	0.000169	0.0958	0.00000222	0.000338	0.000388	0.00139	0.000512
2044 Feb	157	0.329	0.48	0.00978	58.4	0.0508	31.2	0.000981	0.000961	0.00000494	0.00525	0.00096	0.0482	0.0125	0.00000531	15.9	0.000017	0.000248	0.000187	0.00126	0.0501	0.00000532	2.01	4.62	0.0303	0.000622	32.3	0.00267	0.00695	0.000119	0.000379	0.000169	0.0958	0.00000222	0.000338	0.000388	0.00139	0.000512
2044 Mar	157	0.329	0.48	0.00978	58.4	0.0508	31.2	0.000981	0.000961	0.00000494	0.00525	0.00096	0.0482	0.0125	0.00000531	15.9	0.000017	0.000248	0.000187	0.00126	0.0501	0.00000532	2.01	4.62	0.0303	0.000622	32.3	0.00267	0.00695	0.000119	0.000379	0.000169	0.0958	0.00000222	0.000338	0.000388	0.00139	0.000512
2044 Apr	157	0.329	0.48	0.00978	58.4	0.0508	31.2	0.000981	0.000961	0.00000494	0.00526	0.00096	0.0482	0.0125	0.00000531	15.9	0.000017	0.000248	0.000187	0.00126	0.0501	0.00000532	2.01	4.62	0.0303	0.000622	32.3	0.00267	0.00695	0.000119	0.000379	0.000169	0.0959	0.00000222	0.000338	0.000388	0.00139	0.000512
2044 May	157	0.329	0.48	0.00979	58.5	0.0508	31.2	0.000982	0.000962	0.00000494	0.00526	0.000961	0.0482	0.0125	0.00000531	15.9	0.000017	0.000249	0.000187	0.00127	0.0501	0.00000532	2.01	4.62	0.0303	0.000622	32.3	0.00267	0.00696	0.000119	0.000379	0.000169	0.0959	0.00000222	0.000339	0.000389	0.00139	0.000513
2044 Jun	154	0.321	0.467	0.00954	57	0.0503	30.6	0.000983	0.000962	0.00000494	0.00534	0.000976	0.0474	0.0127	0.0000053	16	0.0000171	0.00025	0.000189	0.00125	0.0524	0.00000549	2	4.56	0.0306	0.000617	31.4	0.00264	0.0071	0.000123	0.000375	0.000167	0.0963	0.00000222	0.000332	0.000396	0.0014	0.000501
2044 Jul	154	0.319	0.464	0.00949	56.7	0.0502	30.4	0.000985	0.000964	0.00000495	0.00537	0.00098	0.0473	0.0128	0.00000531	16	0.0000172	0.000251	0.000189	0.00125	0.053	0.00000555	2	4.55	0.0307	0.000616	31.3	0.00264	0.00714	0.000125	0.000375	0.000166	0.0964	0.00000223	0.000331	0.000399	0.00141	0.000499
2044 Aug	154	0.32	0.465	0.00951	56.9	0.0504	30.5	0.000988	0.000966	0.00000496	0.00538	0.000984	0.0474	0.0128	0.00000532	16	0.0000173	0.000251	0.00019	0.00126	0.0532	0.00000557	2	4.57	0.0308	0.000618	31.3	0.00265	0.00716	0.000125	0.000377	0.000167	0.0967	0.00000223	0.000332	0.0004	0.00142	0.000501
2044 Sep	154	0.319	0.464	0.00949	56.7	0.0503	30.5	0.000987	0.000966	0.00000496	0.0054	0.000985	0.0474	0.0128	0.00000532	16	0.0000173	0.000251	0.00019	0.00126	0.0534	0.00000559	2	4.57	0.0308	0.000618	31.2	0.00265	0.00718	0.000125	0.000377	0.000167	0.0968	0.00000223	0.000331	0.000401	0.00142	0.0005
2044 Oct	154	0.319	0.463	0.00946	56.5	0.0503	30.5	0.000987	0.000966	0.00000496	0.00541	0.000987	0.0474	0.0129	0.00000532	16.1	0.0000173	0.000251	0.00019	0.00126	0.0537	0.00000562	2	4.56	0.0308	0.000618	31.1	0.00265	0.00719	0.000125	0.000377	0.000167	0.0969	0.00000223	0.00033	0.000401	0.00142	0.0005
2044 Nov	153	0.319	0.462	0.00945	56.4	0.0503	30.5	0.000987	0.000966	0.00000496	0.00541	0.000988	0.0474	0.0129	0.00000532	16.1	0.0000173	0.000251	0.00019	0.00126	0.0537	0.00000563	2	4.56	0.0308	0.000618	31.1	0.00265	0.0072	0.000125	0.000377	0.000167	0.0969	0.00000223	0.00033	0.000402	0.00142	0.0005
2044 Dec	153	0.319	0.462	0.00945	56.4	0.0503	30.5	0.000987	0.000966	0.00000496	0.00541	0.000988	0.0474	0.0129	0.00000532	16.1	0.0000173	0.000251	0.00019	0.00126	0.0537	0.00000563	2	4.56	0.0308	0.000618	31.1	0.00265	0.0072	0.000125	0.000377	0.000167	0.0969	0.00000223	0.00033	0.000402	0.00142	0.0005
2045 Jan	153	0.319	0.462	0.00945	56.4	0.0503	30.5	0.000987	0.000966	0.00000496	0.00541	0.000988	0.0474	0.0129	0.00000532	16.1	0.0000173	0.000251	0.00019	0.00126	0.0537	0.00000563	2	4.56	0.0308	0.000618	31.1	0.00265	0.0072	0.000125	0.000377	0.000167	0.0969	0.00000223	0.00033	0.000402	0.00142	0.0005
2045 Feb	153	0.319	0.462	0.00945	56.4	0.0503	30.5	0.000987	0.000966	0.00000496	0.00541	0.000988	0.0474	0.0129	0.00000532	16.1	0.0000173	0.000251	0.00019	0.00126	0.0537	0.00000563	2	4.56	0.0308	0.000618	31.1	0.00265	0.0072	0.000125	0.000377	0.000167	0.0969	0.00000223	0.00033	0.000402	0.00142	0.0005
2045 Mar	153	0.319	0.462	0.00945	56.4	0.0503	30.5	0.000987	0.000966	0.00000496	0.00541	0.000988	0.0474	0.0129	0.00000532	16.1	0.0000173	0.000251	0.00019	0.00126	0.0537	0.00000563	2	4.56	0.0308	0.000618	31.1	0.00265	0.0072	0.000125	0.000377	0.000167	0.0969	0.00000223	0.00033	0.000402	0.00142	0.0005
2045 Apr	154	0.319	0.463	0.00945	56.4	0.0504	30.5	0.000988	0.000966	0.00000496	0.00542	0.000988	0.0474	0.0129	0.00000532	16.1	0.0000173	0.000251	0.00019	0.00126	0.0537	0.00000563	2	4.56	0.0308	0.000618	31.1	0.00265	0.0072	0.000125	0.000377	0.000167	0.0969	0.00000223	0.00033	0.000402	0.00142	0.0005
2045 May	154	0.319	0.463	0.00946	56.5	0.0504	30.5	0.000988	0.000967	0.00000496	0.00542	0.000989	0.0475	0.0129	0.00000532	16.1	0.0000173	0.000252	0.00019	0.00126	0.0538	0.00000563	2	4.57	0.0309	0.000619	31.1	0.00265	0.0072	0.000125	0.000377	0.000167	0.097	0.00000223	0.00033	0.000402	0.00142	0.0005
2045 Jun	152	0.314	0.454	0.00928	55.2	0.0503	30.3	0.000989	0.000967	0.00000496	0.00552	0.001	0.0474	0.013	0.00000532	16.1	0.0000176	0.000252	0.00019	0.00125	0.0553	0.00000581	1.98	4.55	0.031	0.000618	30.4	0.00265	0.00732	0.000126	0.000379	0.000166	0.0974	0.00000224	0.000325	0.000409	0.00144	0.000498
2045 Jul	150	0.31	0.448	0.00916	54.4	0.0501	30.1	0.000991	0.000969	0.00000497	0.00558	0.00101	0.0472	0.013	0.00000532	16.2	0.0000178	0.000253	0.00019	0.00125	0.0563	0.00000593	1.97	4.52	0.031	0.000617	30	0.00264	0.00741	0.000126	0.000379	0.000165	0.0975	0.00000224	0.000322	0.000413	0.00146	0.000494
2045 Aug	151	0.31	0.449	0.00918	54.5	0.0502	30.1	0.000993	0.00097	0.00000498	0.00559	0.00101	0.0473	0.0131	0.00000533	16.2	0.0000178	0.000253	0.000191	0.00125	0.0564	0.00000594	1.98	4.53	0.0311	0.000619	30	0.00265	0.00742	0.000127	0.00038	0.000166	0.0978	0.00000225	0.000323	0.000414	0.00146	0.000496
2045 Sep	151	0.31	0.449	0.00917	54.5	0.0503	30.2	0.000994	0.000971	0.00000498	0.0056	0.00101	0.0474	0.0131	0.00000534	16.2	0.0000179	0.000254	0.000191	0.00125	0.0565	0.00000595	1.98	4.54	0.0311	0.00062	30	0.00265	0.00743	0.000127	0.000381	0.000166	0.0979	0.00000225	0.000323	0.000414	0.00146	0.000497
2045 Oct	151	0.31	0.449	0.00918	54.5	0.0503	30.2	0.000994	0.000971	0.00000498	0.00561	0.00102	0.0475	0.0131	0.00000534	16.2	0.0000179	0.000254	0.000191	0.00125	0.0565	0.00000596	1.98	4.54	0.0312	0.00062	30	0.00265	0.00744	0.000127	0.000382	0.000166	0.098	0.00000225	0.000323	0.000415	0.00146	0.000498
2045 Nov	151	0.31	0.449	0.00918	54.5	0.0503	30.2	0.000994	0.000971	0.00000498	0.00561	0.00102	0.0475	0.0131	0.00000534	16.2	0.0000179	0.000254	0.000191	0.00125	0.0566	0.00000596	1.98	4.54	0.0312	0.00062	30	0.00266	0.00744	0.000127	0.000382	0.000166	0.098	0.00000225	0.000323	0.000415	0.00146	0.000498
2045 Dec	151	0.311	0.449	0.00918	54.5	0.0503	30.2	0.000994	0.000971	0.00000498	0.00561	0.00102	0.0475	0.0131	0.00000534	16.2	0.0000179	0.000254	0.000191	0.00125	0.0566	0.00000596	1.98	4.55	0.0312	0.000621	30	0.00266	0.00744	0.000127	0.000382	0.000166	0.098	0.00000225	0.000323	0.000415	0.00146	0.000498
2046 Jan	151	0.311	0.449	0.00918	54.5	0.0503	30.2	0.000994	0.000971	0.00000498	0.00561	0.00102	0.0475	0.0131	0.00000534	16.2	0.0000179	0.000254	0.000191	0.00125	0.0566	0.00000596	1.98	4.55	0.0312	0.000621	30	0.00266	0.00744	0.000127	0.000382	0.000166	0.098	0.00000225	0.000323	0.000415	0.00146	0.000498
2046 Feb	151	0.311	0.449	0.00918	54.5	0.0503	30.2	0.000994	0.000971	0.00000498	0.00561	0.00102	0.0475	0.0131	0.00000534	16.2	0.0000179	0.000254	0.000191	0.00125	0.0566	0.00000596	1.98	4.55	0.0312	0.000621	30	0.00266	0.00744	0.000127	0.000382	0.000166	0.098	0.00000225	0.000323	0.000415	0.00146	0.000498
2046 Mar	151	0.311	0.449	0.00918	54.5	0.0503	30.2	0.000994	0.000971	0.00000498	0.00561	0.00102	0.0475	0.0131	0.00000534	16.2	0.0000179	0.000254	0.000191	0.00125	0.0566	0.00000596	1.98	4.55	0.0312	0.000621	30	0.00266	0.00744	0.000127	0.000382	0.000166	0.098	0.00000225	0.000323	0.000415	0.00146	0.000498
2046 Apr	151	0.311	0.449	0.00918	54.5	0.0504	30.2	0.000994	0.000971	0.00000498	0.00561	0.00102	0.0475	0.0131	0.00000534	16.2	0.0000179	0.000254	0.000191	0.00125	0.0566	0.00000596	1.98	4.55	0.0312	0.000621	30	0.00266	0.00744	0.000127	0.000382	0.000166	0.0981	0.00000225	0.000323	0.000415	0.00146	0.000498
2046 May	151	0.311	0.449	0.00919	54.6	0.0504	30.3	0.000995	0.000972	0.00000499	0.00561	0.00102	0.0476	0.0131	0.00000534	16.2	0.0000179	0.000254	0.000191	0.00126	0.0566	0.00000597	1.98	4.55	0.0312	0.000621	30	0.00266	0.00745	0.000127	0.000382	0.000166	0.0981	0.00000225	0.000323	0.000415	0.00147	0.000499
2046 Jun	147	0.3	0.433	0.00888	52.7	0.0497	29.6	0.001	0.000973	0.00000499	0.00571	0.00104	0.0467	0.0132	0.00000534	16.2	0.0000182	0.000256	0.00019	0.00124	0.0585	0.00000618	1.97	4.47	0.0311	0.000618	29	0.00262	0.00763	0.000128	0.00038	0.000164	0.0981	0.00000228	0.000319	0.000422	0.00149	0.000487
2046 Jul	144	0.289	0.416	0.00857	51	0.0489	28.8	0.001	0.000973	0.00000499	0.00579	0.00106	0.0456	0.0133	0.00000534	16.2	0.0000183	0.000258	0.000189	0.00122	0.06	0.00000636	1.96	4.38	0.031	0.000617	28	0.00257	0.00782	0.00013	0.000374	0.000161	0.0979	0.00000231	0.000316	0.000425	0.00151	0.000474
2046 Aug	144	0.289	0.417	0.00858	51.1	0.049	28.9	0.00101	0.000975	0.000005	0.0058	0.00106	0.0457	0.0133	0.00000535	16.2	0.0000183	0.000259	0.000189	0.00122	0.0601	0.00000638	1.97	4.39	0.031	0.000619	28	0.00257	0.00784	0.00013	0.000375	0.000161	0.0981	0.00000232	0.000316	0.000426	0.00151	0.000475
2046 Sep	144	0.288	0.415	0.00855	50.9	0.049	28.9	0.00101	0.000975	0.000005	0.00581	0.00106	0.0457	0.0133	0.00000535	16.2	0.0000184	0.000259	0.000189	0.00122	0.0603	0.0000064	1.97	4.38	0.0311	0.000621	27.9	0.00257	0.00786	0.00013	0.000376	0.000161	0.0983	0.00000232	0.000316	0.000426	0.00151	0.000476
2046 Oct	143	0.286	0.412	0.00849	50.6	0.049	28.8	0.00101	0.000974	0.000005	0.00583	0.00107	0.0457	0.0134	0.00000534	16.2	0.0000184	0.000259	0.000189	0.00122	0.0607	0.00000645	1.97	4.38	0.031	0.000624	27.7	0.00257	0.00792	0.00013	0.000375	0.000161	0.0985	0.00000233	0.000316	0.000426	0.00151	0.000475
2046 Nov	143	0.286	0.411	0.00848	50.5	0.049	28.9	0.00101	0.000974	0.000005	0.00583	0.00107	0.0457	0.0134	0.00000535	16.2	0.0000184	0.00026	0.000189	0.00122	0.0607	0.00000646	1.97	4.38	0.0311	0.000625	27.7	0.00257	0.00793	0.00013	0.000375	0.000161	0.0986	0.00000233	0.000316	0.000427	0.00151	0.000476
2046 Dec	143	0.286	0.411	0.00848	50.5	0.0491	28.9	0.00101	0.000974	0.000005	0.00583	0.00107	0.0457	0.0134	0.00000535	16.2	0.0000184	0.00026	0.000189	0.00122	0.0607	0.00000646	1.97	4.38	0.0311	0.000625	27.7	0.00257	0.00793	0.00013	0.000375	0.000161	0.0986	0.00000233	0.000316	0.000427	0.00151	0.000476
2047 Jan	143	0.286	0.411	0.00848	50.5	0.0491	28.9	0.00101	0.000974	0.000005	0.00583	0.00107	0.0457	0.0134	0.00000535	16.2	0.0000184	0.00026	0.000189	0.00122	0.0607	0.00000646	1.97	4.38	0.0311	0.000625	27.7	0.00257	0.00793	0.00013	0.000375	0.000161	0.0986	0.00000233	0.000316	0.000427	0.00151	0.000476
2047 Feb	143	0.286	0.411	0.00848	50.5	0.0491	28.9	0.00101	0.000974	0.000005	0.00583	0.00107	0.0457	0.0134	0.00000535	16.2	0.0000184	0.00026	0.000189	0.00122	0.0607	0.00000646	1.97	4.38	0.0311	0.000625	27.7	0.00257	0.00793	0.00013	0.000375	0.000161	0.0986	0.00000233	0.000316	0.000427	0.00151	0.000476
2047 Mar	143	0.286	0.411	0.00848	50.5	0.0491	28.9	0.00101	0.000974	0.000005	0.00583	0.00107	0.0457	0.0134	0.00000535	16.2	0.0000184	0.00026	0.000189	0.00122	0.0607	0.00000646	1.97	4.38	0.0311	0.000625	27.7	0.00257	0.00793	0.00013	0.000375	0.000161	0.0987	0.00000233	0.000316	0.000427	0.00152	0.000476
2047 Apr	143	0.286	0.412	0.00848	50.5	0.0491	28.9	0.00101	0.000974	0.000005	0.00584	0.00107	0.0457	0.0134	0.00000535	16.2	0.0000184	0.00026	0.000189	0.00122	0.0608	0.00000646	1.97	4.38	0.0311	0.000625	27.7	0.00257	0.00793	0.00013	0.000376	0.000161	0.0987	0.00000233	0.000316	0.000427	0.00152	0.000476
2047 May	143	0.286	0.41	0.00846	50.4	0.0491	28.9	0.00101	0.000975	0.000005	0.00585	0.00108	0.0457	0.0135	0.00000535	16.3	0.0000184	0.000261	0.00019	0.00122	0.0612	0.00000649	1.98	4.38	0.0313	0.000627	27.6	0.00257	0.00796	0.000131	0.000376	0.000161	0.099	0.00000234	0.000316	0.000429	0.00152	0.000476
2047 Jun	141	0.277	0.395	0.00817	49	0.0485	28.4	0.00102	0.000974	0.000005	0.00591	0.00112	0.0449	0.0141	0.00000535	16.7	0.0000185	0.000267	0.000197	0.00121	0.065	0.00000666	2	4.36	0.0326	0.000637	26.7	0.00254	0.00823	0.000145	0.000372	0.00016	0.102	0.00000239	0.000315	0.000444	0.00153	0.000467
2047 Jul	141	0.277	0.396	0.00819	49.1	0.0486	28.5	0.00102	0.000976	0.00000501	0.00593	0.00113	0.045	0.0141	0.00000536	16.7	0.0000186	0.000268	0.000198	0.00121	0.0652	0.00000668	2.01	4.37	0.0328	0.000639	26.8	0.00255	0.00826	0.000146	0.000373	0.000161	0.102	0.0000024	0.000316	0.000445	0.00153	0.000468
2047 Aug	141	0.278	0.397	0.0082	49.2	0.0488	28.6	0.00102	0.000979	0.00000502	0.00594	0.00113	0.0451	0.0141	0.00000537	16.8	0.0000187	0.000269	0.000199	0.00122	0.0654	0.0000067	2.01	4.39	0.0329	0.000641	26.8	0.00256	0.00828	0.000146	0.000374	0.000161	0.102	0.00000241	0.000317	0.000447	0.00154	0.00047
2047 Sep	141	0.277	0.396	0.00819	49.1	0.0488	28.6	0.00102	0.000979	0.00000502	0.00595	0.00113	0.0452	0.0142	0.00000537	16.8	0.0000187	0.000269	0.000199	0.00122	0.0656	0.00000672	2.01	4.39	0.0329	0.000643	26.8	0.00256	0.00829	0.000146	0.000375	0.000161	0.102	0.00000241	0.000317	0.000448	0.00154	0.000471
2047 Oct	141	0.277	0.395	0.00817	49	0.0489	28.7	0.00102	0.000978	0.00000502	0.00596	0.00114	0.0453	0.0142	0.00000537	16.8	0.0000187	0.00027	0.000199	0.00122	0.0658	0.00000674	2.01	4.4	0.033	0.000645	26.7	0.00257	0.00831	0.000147	0.000375	0.000162	0.103	0.00000241	0.000317	0.000449	0.00154	0.000472
2047 Nov	141	0.277	0.395	0.00817	49	0.0489	28.7	0.00102	0.000978	0.00000502	0.00597	0.00114	0.0453	0.0142	0.00000537	16.8	0.0000187	0.00027	0.0002	0.00122	0.0659	0.00000674	2.01	4.4	0.0331	0.000646	26.7	0.00257	0.00832	0.000147	0.000376	0.000162	0.103	0.00000241	0.000317	0.000449	0.00154	0.000473
2047 Dec	141	0.277	0.395	0.00817	49	0.0489	28.7	0.00102	0.000978	0.00000502	0.00597	0.00114	0.0454	0.0142	0.00000537	16.9	0.0000187	0.00027	0.0002	0.00122	0.0659	0.00000674	2.01	4.4	0.0331	0.000646	26.7	0.00257	0.00832	0.000147	0.000376	0.000162	0.103	0.00000241	0.000317	0.000449	0.00154	0.000473
2048 Jan	141	0.277	0.395	0.00817	49	0.0489	28.7	0.00102	0.000978	0.00000502	0.00597	0.00114	0.0454	0.0142	0.00000537	16.9	0.0000187	0.00027	0.0002	0.00122	0.0659	0.00000674	2.01	4.4	0.0331	0.000646	26.7	0.00257	0.00832	0.000147	0.000376	0.000162	0.103	0.00000241	0.000317	0.000449	0.00154	0.000473
2048 Feb	141	0.277	0.395	0.00817	49	0.0489	28.7	0.00102	0.000978	0.00000502	0.00597	0.00114	0.0454	0.0142	0.00000537	16.9	0.0000187	0.00027	0.0002	0.00122	0.0659	0.00000674	2.01	4.4	0.0331	0.000646	26.7	0.00257	0.00832	0.000147	0.000376	0.000162	0.103	0.00000241	0.000317	0.000449	0.00154	0.000473
2048 Mar	141	0.277	0.395	0.00817	49	0.0489	28.7	0.00102	0.000978	0.00000502	0.00597	0.00114	0.0454	0.0142	0.00000537	16.9	0.0000187	0.00027	0.0002	0.00122	0.0659	0.00000674	2.01	4.4	0.0331	0.000646	26.7	0.00257	0.00832	0.000147	0.000376	0.000162	0.103	0.00000241	0.000317	0.000449	0.00154	0.000473
2048 Apr	141	0.277	0.395	0.00817	49	0.0489	28.7	0.00102	0.000978	0.00000502	0.00597	0.00114	0.0454	0.0142	0.00000537	16.9	0.0000187	0.00027	0.0002	0.00122	0.0659	0.00000674	2.01	4.4	0.0331	0.000646	26.7	0.00257	0.00832	0.000147	0.000376	0.000162	0.103	0.00000241	0.000317	0.000449	0.00154	0.000473
2048 May	141	0.277	0.395	0.00818	49	0.049	28.7	0.00102	0.000979	0.00000503	0.00597	0.00114	0.0454	0.0142	0.00000538	16.9	0.0000187	0.00027	0.0002	0.00122	0.066	0.00000675	2.02	4.41	0.0331	0.000647	26.7	0.00257	0.00833	0.000147	0.000376	0.000162	0.103	0.00000242	0.000317	0.000449	0.00154	0.000473
2048 Jun	138	0.267	0.379	0.00788	47.3	0.0482	28	0.00103	0.00098	0.00000503	0.00605	0.00116	0.0443	0.0143	0.00000537	16.8	0.0000189	0.000272	0.000199	0.0012	0.0676	0.00000692	2.01	4.31	0.033	0.00065	25.7	0.00252	0.00853	0.000149	0.00037	0.000159	0.103	0.00000246	0.000314	0.000453	0.00155	0.000459
2048 Jul	135	0.258	0.366	0.00763	46	0.0476	27.4	0.00104	0.00098	0.00000504	0.0061	0.00119	0.0433	0.0144	0.00000538	16.8	0.0000189	0.000275	0.000198	0.00118	0.0688	0.00000706	2.01	4.23	0.0328	0.000656	24.9	0.00247	0.00872	0.00015	0.000365	0.000156	0.103	0.00000252	0.000312	0.000455	0.00157	0.000447
2048 Aug	135	0.258	0.366	0.00764	46	0.0477	27.5	0.00104	0.000981	0.00000504	0.00612	0.00119	0.0434	0.0145	0.00000538	16.9	0.000019	0.000275	0.000198	0.00119	0.069	0.00000708	2.02	4.24	0.0329	0.000658	24.9	0.00247	0.00874	0.00015	0.000366	0.000157	0.103	0.00000252	0.000312	0.000455	0.00157	0.000449
2048 Sep	135	0.258	0.366	0.00763	45.9	0.0477	27.5	0.00104	0.000981	0.00000504	0.00612	0.00119	0.0435	0.0145	0.00000538	16.9	0.000019	0.000275	0.000198	0.00119	0.069	0.00000709	2.02	4.24	0.033	0.00066	24.9	0.00248	0.00876	0.00015	0.000367	0.000157	0.103	0.00000253	0.000313	0.000456	0.00157	0.00045
2048 Oct	135	0.257	0.365	0.00761	45.7	0.0478	27.5	0.00104	0.000981	0.00000504	0.00613	0.0012	0.0436	0.0145	0.00000538	16.9	0.000019	0.000276	0.000198	0.00119	0.0692	0.00000711	2.02	4.25	0.033	0.000662	24.8	0.00248	0.00878	0.00015	0.000367	0.000157	0.104	0.00000253	0.000313	0.000456	0.00157	0.000451

Appendix D.3-4: F ZONE Pit Lake

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2048 Nov	135	0.257	0.364	0.0076	45.7	0.0478	27.5	0.00104	0.000981	0.00000504	0.00614	0.0012	0.0436	0.0145	0.00000538	16.9	0.000019	0.000276	0.000198	0.00119	0.0692	0.00000712	2.02	4.25	0.033	0.000663	24.7	0.00248	0.00879	0.000149	0.000367	0.000157	0.104	0.00000253	0.000313	0.000456	0.00157	0.000452
2048 Dec	135	0.257	0.364	0.0076	45.7	0.0478	27.5	0.00104	0.000981	0.00000504	0.00614	0.0012	0.0436	0.0145	0.00000538	16.9	0.000019	0.000276	0.000198	0.00119	0.0692	0.00000712	2.02	4.25	0.033	0.000663	24.7	0.00248	0.00879	0.000149	0.000367	0.000157	0.104	0.00000253	0.000313	0.000456	0.00157	0.000452
2049 Jan	135	0.257	0.364	0.0076	45.7	0.0478	27.5	0.00104	0.000981	0.00000504	0.00614	0.0012	0.0436	0.0145	0.00000538	16.9	0.000019	0.000276	0.000198	0.00119	0.0692	0.00000712	2.02	4.25	0.033	0.000663	24.7	0.00248	0.00879	0.000149	0.000367	0.000157	0.104	0.00000253	0.000313	0.000456	0.00157	0.000452
2049 Feb	135	0.257	0.364	0.0076	45.7	0.0478	27.5	0.00104	0.000981	0.00000504	0.00614	0.0012	0.0436	0.0145	0.00000538	16.9	0.000019	0.000276	0.000198	0.00119	0.0692	0.00000712	2.02	4.25	0.033	0.000663	24.7	0.00248	0.00879	0.000149	0.000367	0.000157	0.104	0.00000253	0.000313	0.000456	0.00157	0.000452
2049 Mar	135	0.257	0.364	0.0076	45.7	0.0478	27.5	0.00104	0.000981	0.00000504	0.00614	0.0012	0.0436	0.0145	0.00000539	16.9	0.000019	0.000276	0.000198	0.00119	0.0692	0.00000712	2.02	4.25	0.033	0.000663	24.7	0.00248	0.00879	0.000149	0.000367	0.000157	0.104	0.00000253	0.000313	0.000456	0.00157	0.000452
2049 Apr	135	0.257	0.364	0.0076	45.7	0.0478	27.5	0.00104	0.000981	0.00000504	0.00614	0.0012	0.0436	0.0145	0.00000539	16.9	0.000019	0.000276	0.000198	0.00119	0.0692	0.00000712	2.02	4.25	0.033	0.000664	24.7	0.00248	0.00879	0.00015	0.000367	0.000157	0.104	0.00000254	0.000313	0.000456	0.00157	0.000452
2049 May	135	0.257	0.365	0.00761	45.7	0.0479	27.6	0.00104	0.000982	0.00000505	0.00614	0.0012	0.0436	0.0145	0.00000539	16.9	0.0000191	0.000276	0.000198	0.00119	0.0693	0.00000712	2.02	4.25	0.033	0.000664	24.8	0.00248	0.00879	0.00015	0.000368	0.000157	0.104	0.00000254	0.000313	0.000456	0.00157	0.000452
2049 Jun	132	0.248	0.349	0.00733	44.1	0.0471	26.9	0.00105	0.000981	0.00000505	0.0062	0.00123	0.0426	0.0146	0.00000539	16.9	0.0000191	0.000278	0.000196	0.00117	0.0705	0.00000727	2.02	4.15	0.0327	0.000672	23.8	0.00243	0.00899	0.00015	0.000362	0.000155	0.104	0.0000026	0.00031	0.000457	0.00159	0.000439
2049 Jul	130	0.242	0.341	0.00719	43.3	0.0467	26.6	0.00106	0.000981	0.00000505	0.00623	0.00125	0.042	0.0146	0.00000539	16.8	0.0000192	0.000279	0.000195	0.00116	0.071	0.00000735	2.03	4.1	0.0326	0.00068	23.3	0.00239	0.00912	0.00015	0.000359	0.000153	0.104	0.00000265	0.00031	0.000457	0.00159	0.000432
2049 Aug	130	0.243	0.342	0.0072	43.4	0.0468	26.7	0.00106	0.000983	0.00000506	0.00625	0.00125	0.0421	0.0146	0.0000054	16.9	0.0000192	0.00028	0.000195	0.00116	0.0712	0.00000737	2.03	4.11	0.0327	0.000682	23.4	0.0024	0.00914	0.00015	0.00036	0.000154	0.104	0.00000265	0.000311	0.000459	0.0016	0.000433
2049 Sep	130	0.243	0.342	0.0072	43.3	0.0469	26.7	0.00106	0.000983	0.00000506	0.00625	0.00125	0.0422	0.0147	0.0000054	16.9	0.0000192	0.00028	0.000195	0.00116	0.0713	0.00000738	2.03	4.12	0.0327	0.000684	23.3	0.00241	0.00915	0.00015	0.00036	0.000154	0.104	0.00000266	0.000311	0.000459	0.0016	0.000435
2049 Oct	130	0.242	0.341	0.00718	43.2	0.047	26.7	0.00106	0.000983	0.00000506	0.00626	0.00125	0.0423	0.0147	0.0000054	16.9	0.0000192	0.00028	0.000195	0.00116	0.0713	0.00000739	2.03	4.12	0.0327	0.000686	23.3	0.00241	0.00917	0.00015	0.000361	0.000154	0.104	0.00000266	0.000311	0.000459	0.0016	0.000436
2049 Nov	130	0.242	0.341	0.00718	43.2	0.047	26.8	0.00106	0.000983	0.00000506	0.00626	0.00125	0.0424	0.0147	0.0000054	16.9	0.0000193	0.000281	0.000196	0.00116	0.0713	0.00000739	2.04	4.12	0.0328	0.000687	23.3	0.00241	0.00917	0.00015	0.000361	0.000154	0.104	0.00000266	0.000311	0.000459	0.0016	0.000437
2049 Dec	130	0.242	0.341	0.00718	43.2	0.047	26.8	0.00106	0.000983	0.00000506	0.00626	0.00125	0.0424	0.0147	0.0000054	16.9	0.0000193	0.000281	0.000196	0.00116	0.0713	0.00000739	2.04	4.13	0.0328	0.000687	23.3	0.00241	0.00917	0.00015	0.000361	0.000154	0.104	0.00000266	0.000311	0.000459	0.0016	0.000437
2050 Jan	130	0.242	0.341	0.00718	43.2	0.047	26.8	0.00106	0.000983	0.00000506	0.00626	0.00125	0.0424	0.0147	0.0000054	16.9	0.0000193	0.000281	0.000196	0.00116	0.0713	0.00000739	2.04	4.13	0.0328	0.000687	23.3	0.00241	0.00917	0.00015	0.000361	0.000154	0.104	0.00000266	0.000311	0.000459	0.0016	0.000437
2050 Feb	130	0.242	0.341	0.00718	43.2	0.047	26.8	0.00106	0.000983	0.00000506	0.00626	0.00125	0.0424	0.0147	0.0000054	16.9	0.0000193	0.000281	0.000196	0.00116	0.0713	0.00000739	2.04	4.13	0.0328	0.000687	23.3	0.00241	0.00917	0.00015	0.000361	0.000154	0.104	0.00000266	0.000311	0.000459	0.0016	0.000437
2050 Mar	130	0.242	0.341	0.00718	43.2	0.047	26.8	0.00106	0.000983	0.00000506	0.00626	0.00126	0.0424	0.0147	0.0000054	16.9	0.0000193	0.000281	0.000196	0.00116	0.0713	0.00000739	2.04	4.13	0.0328	0.000687	23.3	0.00241	0.00917	0.00015	0.000361	0.000154	0.104	0.00000266	0.000311	0.000459	0.0016	0.000437
2050 Apr	130	0.242	0.341	0.00718	43.2	0.047	26.8	0.00106	0.000983	0.00000506	0.00626	0.00126	0.0424	0.0147	0.0000054	16.9	0.0000193	0.000281	0.000196	0.00116	0.0714	0.00000739	2.04	4.13	0.0328	0.000687	23.3	0.00241	0.00917	0.00015	0.000361	0.000154	0.104	0.00000266	0.000311	0.000459	0.0016	0.000437
2050 May	130	0.243	0.342	0.00719	43.2	0.047	26.8	0.00106	0.000984	0.00000506	0.00627	0.00126	0.0424	0.0147	0.0000054	16.9	0.0000193	0.000281	0.000196	0.00116	0.0714	0.0000074	2.04	4.13	0.0328	0.000687	23.3	0.00241	0.00918	0.00015	0.000362	0.000154	0.104	0.00000266	0.000311	0.00046	0.0016	0.000438
2050 Jun	128	0.236	0.331	0.00699	42.1	0.0466	26.4	0.00107	0.000984	0.00000506	0.00632	0.00128	0.0417	0.0148	0.0000054	17	0.0000193	0.000283	0.000196	0.00115	0.0727	0.00000751	2.04	4.07	0.0328	0.000694	22.6	0.00238	0.00932	0.000152	0.000358	0.000153	0.105	0.00000271	0.000309	0.000462	0.00161	0.000428
2050 Jul	126	0.231	0.323	0.00685	41.2	0.0461	26	0.00108	0.000983	0.00000506	0.00634	0.0013	0.0411	0.0148	0.0000054	16.9	0.0000194	0.000284	0.000195	0.00114	0.0732	0.00000758	2.04	4.02	0.0327	0.000701	22.1	0.00235	0.00943	0.000152	0.000355	0.000151	0.105	0.00000275	0.000308	0.000463	0.00161	0.000421
2050 Aug	126	0.231	0.324	0.00686	41.3	0.0462	26.1	0.00108	0.000984	0.00000507	0.00635	0.0013	0.0412	0.0149	0.00000541	17	0.0000194	0.000285	0.000195	0.00114	0.0734	0.00000759	2.05	4.03	0.0328	0.000703	22.1	0.00235	0.00945	0.000152	0.000356	0.000152	0.105	0.00000276	0.000309	0.000464	0.00162	0.000423
2050 Sep	127	0.231	0.324	0.00686	41.3	0.0463	26.2	0.00108	0.000985	0.00000507	0.00636	0.0013	0.0413	0.0149	0.00000541	17	0.0000194	0.000285	0.000195	0.00114	0.0734	0.0000076	2.05	4.03	0.0328	0.000705	22.1	0.00236	0.00946	0.000152	0.000356	0.000152	0.105	0.00000276	0.000309	0.000464	0.00162	0.000424
2050 Oct	127	0.231	0.324	0.00686	41.3	0.0463	26.2	0.00108	0.000985	0.00000507	0.00636	0.0013	0.0413	0.0149	0.00000541	17	0.0000194	0.000285	0.000195	0.00114	0.0735	0.00000761	2.05	4.04	0.0329	0.000706	22.1	0.00236	0.00947	0.000152	0.000357	0.000152	0.105	0.00000276	0.000309	0.000464	0.00162	0.000425
2050 Nov	127	0.231	0.324	0.00686	41.3	0.0464	26.2	0.00108	0.000985	0.00000507	0.00636	0.0013	0.0414	0.0149	0.00000541	17	0.0000195	0.000285	0.000195	0.00114	0.0735	0.00000761	2.05	4.04	0.0329	0.000706	22.1	0.00236	0.00947	0.000152	0.000357	0.000152	0.105	0.00000277	0.000309	0.000464	0.00162	0.000425
2050 Dec	127	0.231	0.324	0.00686	41.3	0.0464	26.2	0.00108	0.000985	0.00000507	0.00636	0.0013	0.0414	0.0149	0.00000541	17	0.0000195	0.000285	0.000195	0.00114	0.0735	0.00000761	2.05	4.04	0.0329	0.000706	22.2	0.00236	0.00947	0.000152	0.000357	0.000152	0.105	0.00000277	0.000309	0.000465	0.00162	0.000425
2051 Jan	127	0.231	0.324	0.00686	41.3	0.0464	26.2	0.00108	0.000985	0.00000507	0.00636	0.0013	0.0414	0.0149	0.00000541	17	0.0000195	0.000285	0.000195	0.00114	0.0735	0.00000761	2.05	4.04	0.0329	0.000706	22.2	0.00236	0.00947	0.000152	0.000357	0.000152	0.105	0.00000277	0.000309	0.000465	0.00162	0.000425
2051 Feb	127	0.231	0.324	0.00686	41.3	0.0464	26.2	0.00108	0.000985	0.00000507	0.00636	0.0013	0.0414	0.0149	0.00000541	17	0.0000195	0.000285	0.000195	0.00114	0.0735	0.00000761	2.05	4.04	0.0329	0.000706	22.2	0.00236	0.00947	0.000152	0.000357	0.000152	0.105	0.00000277	0.000309	0.000465	0.00162	0.000425
2051 Mar	127	0.231	0.324	0.00686	41.3	0.0464	26.2	0.00108	0.000985	0.00000507	0.00636	0.0013	0.0414	0.0149	0.00000541	17	0.0000195	0.000285	0.000195	0.00114	0.0735	0.00000761	2.05	4.04	0.0329	0.000706	22.2	0.00236	0.00947	0.000152	0.000357	0.000152	0.105	0.00000277	0.000309	0.000465	0.00162	0.000426
2051 Apr	127	0.231	0.324	0.00687	41.3	0.0464	26.2	0.00108	0.000985	0.00000507	0.00636	0.0013	0.0414	0.0149	0.00000541	17	0.0000195	0.000285	0.000195	0.00114	0.0735	0.00000761	2.05	4.04	0.0329	0.000706	22.2	0.00236	0.00947	0.000152	0.000357	0.000152	0.105	0.00000277	0.000309	0.000465	0.00162	0.000426
2051 May	127	0.232	0.324	0.00687	41.3	0.0465	26.3	0.00108	0.000986	0.00000508	0.00637	0.0013	0.0415	0.0149	0.00000542	17	0.0000195	0.000285	0.000196	0.00114	0.0736	0.00000762	2.05	4.05	0.033	0.000707	22.2	0.00237	0.00948	0.000153	0.000358	0.000153	0.106	0.00000277	0.00031	0.000466	0.00162	0.000427
2051 Jun	125	0.223	0.311	0.00662	39.9	0.046	26.2	0.00109	0.000983	0.00000507	0.00642	0.00135	0.0411	0.0153	0.00000541	17.3	0.0000197	0.000291	0.000201	0.00114	0.0764	0.00000776	2.08	4.04	0.0341	0.000726	21.3	0.00235	0.00969	0.000163	0.000358	0.000153	0.108	0.00000285	0.000309	0.000479	0.00163	0.000425
2051 Jul	124	0.22	0.307	0.00655	39.4	0.0457	26.1	0.0011	0.000982	0.00000507	0.00643	0.00137	0.0408	0.0153	0.00000541	17.4	0.0000197	0.000293	0.000201	0.00113	0.0768	0.0000078	2.09	4.01	0.0342	0.000737	21	0.00233	0.00979	0.000164	0.000357	0.000152	0.108	0.0000029	0.00031	0.00048	0.00164	0.000422
2051 Aug	124	0.22	0.307	0.00655	39.4	0.0458	26.1	0.0011	0.000983	0.00000507	0.00644	0.00138	0.0409	0.0154	0.00000542	17.4	0.0000197	0.000293	0.000201	0.00113	0.0769	0.00000781	2.09	4.02	0.0343	0.00074	21	0.00234	0.00981	0.000164	0.000357	0.000153	0.108	0.00000291	0.000311	0.000481	0.00164	0.000423
2051 Sep	124	0.219	0.305	0.00651	39.2	0.0458	26.1	0.0011	0.000982	0.00000507	0.00644	0.00138	0.0408	0.0154	0.00000541	17.4	0.0000197	0.000293	0.000201	0.00113	0.077	0.00000783	2.1	4.01	0.0342	0.000744	20.9	0.00233	0.00983	0.000164	0.000356	0.000153	0.109	0.00000292	0.000311	0.000479	0.00164	0.000423
2051 Oct	123	0.216	0.3	0.00641	38.6	0.0457	26	0.00111	0.000979	0.00000505	0.00645	0.0014	0.0405	0.0154	0.0000054	17.4	0.0000196	0.000294	0.000199	0.00112	0.077	0.00000785	2.1	3.97	0.034	0.000758	20.5	0.00231	0.00992	0.000162	0.000353	0.000152	0.109	0.00000296	0.000311	0.000475	0.00163	0.00042
2051 Nov	123	0.216	0.299	0.00641	38.6	0.0457	26	0.00111	0.000979	0.00000505	0.00645	0.0014	0.0405	0.0154	0.0000054	17.4	0.0000196	0.000294	0.000199	0.00112	0.077	0.00000786	2.1	3.97	0.034	0.00076	20.5	0.00231	0.00993	0.000162	0.000353	0.000152	0.109	0.00000297	0.000312	0.000474	0.00163	0.00042
2051 Dec	123	0.216	0.299	0.00641	38.6	0.0457	26	0.00111	0.000979	0.00000505	0.00645	0.0014	0.0405	0.0154	0.0000054	17.4	0.0000196	0.000294	0.000199	0.00112	0.077	0.00000786	2.1	3.98	0.034	0.00076	20.5	0.00231	0.00993	0.000162	0.000353	0.000152	0.109	0.00000297	0.000312	0.000474	0.00163	0.00042
2052 Jan	123	0.216	0.299	0.00641	38.6	0.0457	26	0.00111	0.000979	0.00000505	0.00645	0.0014	0.0405	0.0154	0.0000054	17.4	0.0000196	0.000294	0.000199	0.00112	0.077	0.00000786	2.1	3.98	0.034	0.00076	20.5	0.00231	0.00993	0.000162	0.000353	0.000152	0.109	0.00000297	0.000312	0.000474	0.00163	0.00042
2052 Feb	123	0.216	0.299	0.00641	38.6	0.0458	26	0.00111	0.000979	0.00000505	0.00645	0.0014	0.0405	0.0154	0.0000054	17.4	0.0000196	0.000294	0.000199	0.00112	0.077	0.00000786	2.1	3.98	0.034	0.00076	20.5	0.00231	0.00993	0.000162	0.000353	0.000152	0.109	0.00000297	0.000312	0.000474	0.00163	0.00042
2052 Mar	123	0.216	0.299	0.00641	38.6	0.0458	26	0.00111	0.000979	0.00000505	0.00645	0.0014	0.0405	0.0154	0.0000054	17.4	0.0000196	0.000294	0.000199	0.00112	0.077	0.00000786	2.1	3.98	0.034	0.00076	20.5	0.00231	0.00993	0.000162	0.000353	0.000152	0.109	0.00000297	0.000312	0.000474	0.00163	0.00042
2052 Apr	123	0.216	0.299	0.00641	38.6	0.0458	26	0.00111	0.000979	0.00000505	0.00645	0.0014	0.0405	0.0154	0.0000054	17.4	0.0000196	0.000294	0.000199	0.00112	0.077	0.00000786	2.1	3.98	0.034	0.00076	20.5	0.00231	0.00993	0.000162	0.000353	0.000152	0.109	0.00000297	0.000312	0.000475	0.00163	0.00042
2052 May	123	0.216	0.299	0.0064	38.6	0.0458	26	0.00111	0.000979	0.00000506	0.00646	0.0014	0.0405	0.0154	0.00000541	17.4	0.0000196	0.000295	0.000199	0.00112	0.0772	0.00000787	2.11	3.98	0.034	0.000762	20.5	0.00231	0.00994	0.000162	0.000353	0.000152	0.109	0.00000297	0.000312	0.000475	0.00163	0.00042
2052 Jun	122	0.213	0.293	0.00629	38.1	0.0455	25.8	0.00111	0.000978	0.00000505	0.00647	0.00143	0.04	0.0157	0.0000054	17.6	0.0000196	0.000298	0.000203	0.00112	0.0789	0.00000792	2.12	3.97	0.0347	0.000773	20.2	0.00229	0.0101	0.000169	0.000349	0.000152	0.11	0.00000302	0.000312	0.000481	0.00163	0.000414
2052 Jul	122	0.213	0.292	0.00628	38	0.0455	25.8	0.00112	0.000979	0.00000506	0.00648	0.00144	0.0401	0.0158	0.00000541	17.7	0.0000196	0.000299	0.000204	0.00112	0.0793	0.00000794	2.13	3.97	0.0349	0.000776	20.1	0.00229	0.0101	0.00017	0.00035	0.000152	0.111	0.00000303	0.000313	0.000483	0.00163	0.000414
2052 Aug	122	0.213	0.293	0.00628	38	0.0456	25.9	0.00112	0.00098	0.00000507	0.00649	0.00144	0.0401	0.0158	0.00000542	17.7	0.0000197	0.0003	0.000204	0.00112	0.0794	0.00000795	2.13	3.98	0.035	0.000778	20.1	0.00229	0.0101	0.000171	0.00035	0.000152	0.111	0.00000304	0.000313	0.000484	0.00163	0.000416
2052 Sep	122	0.213	0.292	0.00628	38	0.0457	25.9	0.00112	0.000981	0.00000507	0.0065	0.00144	0.0402	0.0158	0.00000542	17.7	0.0000197	0.0003	0.000205	0.00112	0.0795	0.00000796	2.14	3.98	0.035	0.00078	20.1	0.0023	0.0101	0.000171	0.000351	0.000152	0.111	0.00000304	0.000313	0.000484	0.00163	0.000417
2052 Oct	122	0.213	0.292	0.00628	37.9	0.0457	26	0.00112	0.000981	0.00000507	0.0065	0.00144	0.0403	0.0158	0.00000542	17.8	0.0000197	0.0003	0.000205	0.00112	0.0796	0.00000797	2.14	3.99	0.035	0.000781	20.1	0.0023	0.0101	0.000171	0.000351	0.000153	0.111	0.00000304	0.000313	0.000484	0.00163	0.000418
2052 Nov	122	0.213	0.292	0.00628	37.9	0.0457	26	0.00112	0.000981	0.00000507	0.0065	0.00144	0.0403	0.0158	0.00000542	17.8	0.0000197	0.0003	0.000205	0.00112	0.0796	0.00000797	2.14	3.99	0.035	0.000781	20.1	0.0023	0.0101	0.000171	0.000351	0.000153	0.111	0.00000304	0.000313	0.000484	0.00163	0.000419
2052 Dec	122	0.213	0.292	0.00628	37.9	0.0457	26	0.00112	0.000981	0.00000507	0.0065	0.00144	0.0403	0.0158	0.00000542	17.8	0.0000197	0.0003	0.000205	0.00112	0.0796	0.00000797	2.14	3.99	0.0351	0.000781	20.1	0.0023	0.0101	0.000171	0.000351	0.000153	0.111	0.00000304	0.000314	0.000484	0.00163	0.000419
2053 Jan	122	0.213	0.292	0.00628	37.9	0.0457	26	0.00112	0.000981	0.00000507	0.0065	0.00144	0.0403	0.0158	0.00000542	17.8	0.0000197	0.0003	0.000205	0.00112	0.0796	0.00000797	2.14	3.99	0.0351	0.000781	20.1	0.0023	0.0101	0.000171	0.000352	0.000153	0.111	0.00000304	0.000314	0.000484	0.00163	0.000419
2053 Feb	122	0.213	0.292	0.00628	37.9	0.0457	26	0.00112	0.000981	0.00000507	0.0065	0.00144	0.0403	0.0158	0.00000542	17.8	0.0000197	0.0003	0.000205	0.00112	0.0796	0.00000797	2.14	3.99	0.0351	0.000781	20.1	0.0023	0.0101	0.000171	0.000352	0.000153	0.111	0.00000304	0.000314	0.000484	0.00163	0.000419
2053 Mar	122	0.213	0.292	0.00628	37.9	0.0457	26	0.00112	0.000981	0.00000507	0.0065	0.00144	0.0403	0.0158	0.00000542	17.8	0.0000197	0.0003	0.000205	0.00112	0.0796	0.00000797	2.14	3.99	0.0351	0.000781	20.1	0.0023	0.0101	0.000171	0.000352	0.000153	0.111	0.00000304	0.000314	0.000484	0.00163	0.000419
2053 Apr	122	0.213	0.292	0.00628	38	0.0458	26	0.00112	0.000981	0.00000507	0.0065	0.00145	0.0403	0.0158	0.00000542	17.8	0.0000197	0.0003	0.000205	0.00112	0.0796	0.00000797	2.14	3.99	0.0351	0.000781	20.1	0.0023	0.0101	0.000171	0.000352	0.000153	0.111	0.00000304	0.000314	0.000484	0.00163	0.000419
2053 May	122	0.212	0.291	0.00626	37.8	0.0459	26.2	0.00112	0.000981	0.00000507	0.00652	0.00145	0.0406	0.016	0.00000543	17.9	0.0000198	0.000301	0.000207	0.00113	0.0804	0.000008	2.14	4.02	0.0355	0.000786	20	0.00232	0.0102	0.000174	0.000354	0.000154	0.112	0.00000305	0.000314	0.000489	0.00164	0.000424
2053 Jun	122	0.208	0.283	0.00609	37.1	0.0456	26.2	0.00113	0.000978	0.00000506	0.00653	0.0015	0.0403	0.0166	0.00000542	18.4	0.0000199	0.000308	0.000218	0.00113	0.084	0.00000808	2.18	4.05	0.0374	0.000803	19.5	0.00231	0.0103	0.000192	0.000353	0.000155	0.115	0.00000311	0.000314	0.000507	0.00164	0.000423
2053 Jul	122	0.207	0.282	0.00608	37	0.0456	26.2	0.00113	0.000979	0.00000507	0.00655	0.00151	0.0403	0.0167	0.00000542	18.5	0.0000199	0.00031	0.000219	0.00113	0.0844	0.0000081	2.19	4.06	0.0377	0.000809	19.5	0.00231	0.0104	0.000193	0.000354	0.000156	0.116	0.00000314	0.000316	0.000509	0.00164	0.000423
2053 Aug	122	0.208	0.283	0.0061	37.1	0.0458	26.3	0.00113	0.000981	0.00000508	0.00656	0.00151	0.0405	0.0167	0.00000544	18.5	0.00002	0.000311	0.000219	0.00114	0.0846	0.00000812	2.19	4.07	0.0378	0.000811	19.5	0.00232	0.0104	0.000194	0.000355	0.000156	0.116	0.00000314	0.000316	0.00051	0.00165	0.000426
2053 Sep	122	0.208	0.284	0.00611	37.2	0.0459	26.5	0.00114	0.000982	0.00000508	0.00657	0.00152	0.0407	0.0167	0.00000544	18.6	0.00002	0.000311	0.00022	0.00114	0.0847	0.00000814	2.2	4.09	0.0379	0.000813	19.6	0.00233	0.0104	0.000194	0.000357	0.000157	0.116	0.00000315	0.000317	0.000512	0.00165	0.00043
2053 Oct	123	0.209	0.284	0.00611	37.2	0.046	26.6	0.00114	0.000982	0.00000508	0.00658	0.00152	0.0409	0.0167	0.00000545	18.6	0.00002	0.000311	0.00022	0.00114	0.0847	0.00000814	2.2	4.1	0.038	0.000815	19.6	0.00234	0.0104	0.000194	0.000358	0.000157	0.117	0.00000315	0.000317	0.000512	0.00165	0.000432
2053 Nov	123	0.209	0.284	0.00611	37.2	0.046	26.6	0.00114	0.000982	0.00000508	0.00658	0.00152	0.0409	0.0167	0.00000545	18.6	0.00002	0.000311	0.00022	0.00114	0.0847	0.00000814	2.2	4.1	0.038	0.000815	19.6	0.00234	0.0104	0.000194	0.000358	0.000157	0.117	0.00000315	0.000318	0.000512	0.00165	0.000433
2053 Dec	123	0.209	0.284	0.00611	37.2	0.046	26.6	0.00114	0.000982	0.00000508	0.00658	0.00152	0.0409	0.0167	0.00000545	18.6	0.00002	0.000311	0.00022	0.00114	0.0847	0.00000814	2.2	4.11	0.038	0.000815	19.6	0.00234	0.0104	0.000194	0.000358	0.000157	0.117	0.00000315	0.000318	0.000512	0.00165	0.000433
2054 Jan	123	0.209	0.284	0.00611	37.2	0.046	26.6	0.00114	0.000982	0.00000508	0.00658	0.00152	0.0409	0.0167	0.00000545	18.6	0.00002	0.000311	0.00022	0.00114	0.0847	0.00000814	2.2	4.11	0.038	0.000815	19.6	0.00234	0.0104	0.000194	0.000358	0.000157	0.117	0.00000315	0.000318	0.000512	0.00165	0.000433
2054 Feb	123	0.209	0.284	0.00611	37.2	0.046	26.6	0.00114	0.000982	0.00000508	0.00658	0.00152	0.0409	0.0167	0.00000545	18.6	0.00002	0.000311	0.00022	0.00114	0.0847	0.00000814	2.2	4.11	0.038	0.000815	19.6	0.00234	0.0104	0.000194	0.000358	0.000157	0.117	0.00000315	0.000318	0.000512	0.00165	0.000433
2054 Mar	123	0.209	0.284	0.00611	37.2	0.046	26.6	0.00114	0.000982	0.00000508	0.00658	0.00152	0.0409	0.0167	0.00000545	18.6	0.00002	0.000311	0.00022	0.00114	0.0847	0.00000814	2.2	4.11	0.038	0.000815	19.6	0.00234	0.0104	0.000194	0.000358	0.000157	0.117	0.00000315	0.000318	0.000512	0.00165	0.000433
2054 Apr	123	0.209	0.284	0.00612	37.2	0.046	26.6	0.00114	0.000983	0.00000508	0.00658	0.00152	0.0409	0.0167	0.00000545	18.6	0.00002	0.000311	0.00022	0.00114	0.0847	0.00000814	2.2	4.11	0.038	0.000815	19.6	0.00234	0.0104	0.000194	0.000358	0.000157	0.117	0.00000315	0.000318	0.000513	0.00165	0.000433
2054 May	123	0.209	0.284	0.00612	37.2	0.0461	26.6	0.00114	0.000983	0.00000509	0.00659	0.00152	0.041	0.0168	0.00000545	18.6	0.0000201	0.000312	0.000221	0.00114	0.0849	0.00000815	2.2	4.11	0.0381	0.000816	19.6	0.00234	0.0104	0.000194	0.000359	0.000158	0.117	0.00000315	0.000318	0.000513	0.00165	0.000434
2054 Jun	122	0.205	0.278	0.00601	36.7	0.0458	26.5	0.00114	0.000983	0.00000508	0.0066	0.00154	0.0407	0.0171	0.00000545	18.9	0.0000202	0.000315	0.000226	0.00114	0.087	0.00000821	2.22	4.12	0.0391	0.000821	19.2	0.00234	0.0105	0.000204	0.000359	0.000158	0.118	0.00000317	0.000317	0.000525	0.00166	0.000432
2054 Jul	122	0.203	0.275	0.00595	36.4	0.0456	26.4	0.00114	0.000982	0.00000508	0.00661	0.00155	0.0405	0.0172	0.00000545	18.9	0.0000202	0.000317	0.000228	0.00114	0.0876	0.00000824	2.22	4.12	0.0394	0.000825	19.1	0.00233	0.0105	0.000207	0.000358	0.000158	0.119	0.0000032	0.000317	0.000528	0.00166	0.000431
2054 Aug	122	0.203	0.275	0.00595	36.4	0.0457	26.5	0.00114	0.000983	0.00000509	0.00662	0.00156	0.0406	0.0172	0.00000545	19	0.0000202	0.000317	0.000228	0.00114	0.0878	0.00000825	2.22	4.12	0.0395	0.000827	19.1	0.00234	0.0105	0.000207	0.000359	0.000158	0.119	0.0000032	0.000317	0.000529	0.00166	0.000432
2054 Sep	122	0.203	0.275	0.00594	36.3	0.0457	26.5	0.00114	0.000983	0.00000509	0.00662	0.00156	0.0406	0.0172	0.00000545	19	0.0000202	0.000317	0.000228	0.00114	0.0878	0.00000826	2.23	4.12	0.0395	0.000828	19	0.00234	0.0105	0.000207	0.000359	0.000158	0.119	0.00000321	0.000317	0.000529	0.00166	0.000433
2054 Oct	122	0.202	0.273	0.00592	36.2	0.0458	26.5	0.00115	0.000983	0.00000509	0.00662	0.00156	0.0406	0.0173	0.00000545	19	0.0000202	0.000317	0.000228	0.00114	0.0879	0.00000828	2.23	4.12	0.0395	0.000831	18.9	0.00234	0.0106	0.000207	0.000359	0.000158	0.119	0.00000321	0.000317	0.000528	0.00166	0.000433
2054 Nov	121	0.202	0.273	0.00591	36.1	0.0458	26.5	0.00115	0.000983	0.00000509	0.00663	0.00156	0.0406	0.0173	0.00000545	19	0.0000202	0.000317	0.000228	0.00114	0.0879	0.00000828	2.23	4.12	0.0395	0.000832	18.9	0.00234	0.0106	0.000207	0.000358	0.000158	0.119	0.00000322	0.000317	0.000528	0.00166	0.000433
2054 Dec	121	0.202	0.273	0.00591	36.1	0.0458	26.5	0.00115	0.000983	0.00000509	0.00663	0.00156	0.0406	0.0173	0.00000545	19	0.0000202	0.000317	0.000228	0.00114	0.0879	0.00000828	2.23	4.12	0.0395	0.000832	18.9	0.00234	0.0106	0.000207	0.000359	0.000158	0.119	0.00000322	0.000317	0.000528	0.00166	0.000433
2055 Jan	121	0.202	0.273	0.00591	36.1	0.0458	26.5	0.00115	0.000983	0.00000509	0.00663	0.00156	0.0406	0.0173	0.00000545	19	0.0000202	0.000317	0.000228	0.00114	0.0879	0.00000828	2.23	4.12	0.0395	0.000832	18.9	0.00234	0.0106	0.000207	0.000359	0.000158	0.119	0.00000322	0.000317	0.000528	0.00166	0.000433
2055 Feb	121	0.202	0.273	0.00591	36.1	0.0458	26.5	0.00115	0.000983	0.00000509	0.00663	0.00156	0.0406	0.0173	0.00000545	19	0.0000202	0.000317	0.000228	0.00114	0.0879	0.00000828	2.23	4.12	0.0395	0.000832	18.9	0.00234	0.0106	0.000207	0.000359	0.000158	0.119	0.00000322	0.000317	0.000528	0.00166	0.000433
2055 Mar	121	0.202	0.273	0.00591	36.1	0.0458	26.5	0.00115	0.000983	0.00000509	0.00663	0.00156	0.0406	0.0173	0.00000545	19	0.0000202	0.000317	0.000228	0.00114	0.0879	0.00000828	2.23	4.12	0.0395	0.000832	18.9	0.00234	0.0106	0.000207	0.000359	0.000158	0.119	0.00000322	0.000317	0.000528	0.00166	0.000433
2055 Apr	122	0.202	0.273	0.00591	36.1	0.0458	26.5	0.00115	0.000983	0.00000509	0.00663	0.00156	0.0406	0.0173	0.00000545	19	0.0000202	0.000317	0.000228	0.00114	0.0879	0.00000828	2.23	4.12	0.0395	0.000832	18.9	0.00234	0.0106	0.000207	0.000359	0.000158	0.119	0.00000322	0.000317	0.000528	0.00166	0.000434
2055 May	122	0.202	0.273	0.00591	36.2	0.0458	26.5	0.00115	0.000984	0.00000509	0.00663	0.00157	0.0407	0.0173	0.00000546	19	0.0000202	0.000318	0.000228	0.00114	0.088	0.00000829	2.23	4.12	0.0395	0.000832	18.9	0.00234	0.0106	0.000207	0.000359	0.000158	0.119	0.00000322	0.000317	0.000528	0.00166	0.000434
2055 Jun	120	0.197	0.265	0.00578	35.3	0.0454	26.3	0.00116	0.000981	0.00000508	0.00665	0.00159	0.0401	0.0172	0.00000545	18.9	0.0000202	0.000319	0.000225	0.00113	0.088	0.00000834	2.24	4.06	0.0391	0.000848	18.4	0.0023	0.0107	0.000205	0.000356	0.000157	0.119	0.00000329	0.000318	0.000525	0.00167	0.000428
2055 Jul	119	0.195	0.263	0.00573	35	0.0452	26.2	0.00116	0.00098	0.00000508	0.00665	0.00161	0.0398	0.0172	0.00000545	18.9	0.0000202	0.000321	0.000224	0.00112	0.0879	0.00000837	2.25	4.03	0.039	0.00086	18.2	0.00228	0.0107	0.000204	0.000354	0.000157	0.119	0.00000334	0.000321	0.000524	0.00167	0.000424
2055 Aug	119	0.195	0.263	0.00574	35	0.0453	26.3	0.00116	0.000982	0.00000509	0.00667	0.00161	0.0399	0.0172	0.00000546	18.9	0.0000203	0.000321	0.000224	0.00112	0.0881	0.00000839	2.26	4.04	0.0391	0.000862	18.3	0.00229	0.0107	0.000204	0.000355	0.000157	0.12	0.00000334	0.000321	0.000525	0.00167	0.000425
2055 Sep	119	0.195	0.263	0.00574	35	0.0453	26.3	0.00117	0.000982	0.00000509	0.00667	0.00161	0.04	0.0172	0.00000547	19	0.0000203	0.000322	0.000224	0.00112	0.0881	0.00000839	2.26	4.04	0.0391	0.000864	18.3	0.00229	0.0107	0.000204	0.000355	0.000157	0.12	0.00000335	0.000322	0.000525	0.00167	0.000426
2055 Oct	120	0.195	0.263	0.00574	35	0.0453	26.4	0.00117	0.000983	0.00000509	0.00667	0.00161	0.04	0.0172	0.00000547	19	0.0000203	0.000322	0.000224	0.00112	0.0881	0.0000084	2.26	4.05	0.0391	0.000865	18.3	0.00229	0.0108	0.000204	0.000355	0.000157	0.12	0.00000335	0.000322	0.000525	0.00167	0.000427
2055 Nov	120	0.195	0.263	0.00574	35	0.0454	26.4	0.00117	0.000983	0.00000509	0.00667	0.00161	0.0401	0.0172	0.00000547	19	0.0000203	0.000322	0.000224	0.00112	0.0881	0.0000084	2.26	4.05	0.0391	0.000865	18.3	0.00229	0.0108	0.000204	0.000356	0.000157	0.12	0.00000335	0.000322	0.000525	0.00167	0.000428
2055 Dec	120	0.195	0.263	0.00574	35	0.0454	26.4	0.00117	0.000983	0.00000509	0.00667	0.00161	0.0401	0.0172	0.00000547	19	0.0000203	0.000322	0.000224	0.00112	0.0881	0.0000084	2.26	4.05	0.0391	0.000865	18.3	0.00229	0.0108	0.000204	0.000356	0.000157	0.12	0.00000335	0.000322	0.000525	0.00167	0.000428
2056 Jan	120	0.195	0.263	0.00574	35	0.0454	26.4	0.00117	0.000983	0.00000509	0.00667	0.00161	0.0401	0.0172	0.00000547	19	0.0000203	0.000322	0.000224	0.00112	0.0881	0.0000084	2.26	4.05	0.0391	0.000865	18.3	0.00229	0.0108	0.000204	0.000356	0.000157	0.12	0.00000335	0.000322	0.000525	0.00167	0.000428
2056 Feb	120	0.195	0.263	0.00574	35	0.0454	26.4	0.00117	0.000983	0.00000509	0.00667	0.00161	0.0401	0.0172	0.00000547	19	0.0000203	0.000322	0.000224	0.00112	0.0881	0.0000084	2.26	4.05	0.0391	0.000865	18.3	0.00229	0.0108	0.000204	0.000356	0.000157	0.12	0.00000335	0.000322	0.000525	0.00167	0.000428
2056 Mar	120	0.195	0.263	0.00574	35	0.0454	26.4	0.00117	0.000983	0.0000051	0.00667	0.00161	0.0401	0.0172	0.00000547	19	0.0000203	0.000322	0.000224	0.00112	0.0881	0.0000084	2.26	4.05	0.0391	0.000865	18.3	0.00229	0.0108	0.000204	0.000356	0.000157	0.12	0.00000335	0.000322	0.000525	0.00167	0.000428
2056 Apr	120	0.195	0.263	0.00574	35	0.0454	26.4	0.00117	0.000983	0.0000051	0.00668	0.00161	0.0401	0.0172	0.00000547	19	0.0000203	0.000322	0.000224	0.00112	0.0881	0.0000084	2.26	4.05	0.0391	0.000865	18.3	0.00229	0.0108	0.000204	0.000356	0.000157	0.12	0.00000335	0.000322	0.000525	0.00167	0.000428
2056 May	120	0.195	0.262	0.00573	35	0.0454	26.4	0.00117	0.000984	0.0000051	0.00668	0.00162	0.04	0.0173	0.00000547	19	0.0000203	0.000323	0.000225	0.00112	0.0886	0.00000842	2.27	4.05	0.0393	0.000866	18.2	0.00229	0.0108	0.000206	0.000356	0.000158	0.12	0.00000336	0.000322	0.000527	0.00168	0.000427
2056 Jun	119	0.191	0.255	0.00559	34.4	0.0448	26	0.00117	0.000983	0.0000051	0.00668	0.00165	0.0392	0.0178	0.00000547	19.3	0.0000203	0.000327	0.000232	0.00112	0.0913	0.00000847	2.28	4.04	0.0406	0.000871	17.9	0.00226	0.0109	0.000219	0.000351	0.000157	0.122	0.0000034	0.000321	0.00054	0.00168	0.000417
2056 Jul	119	0.191	0.255	0.0056	34.4	0.0449	26.1	0.00118	0.000985	0.00000511	0.0067	0.00165	0.0393	0.0179	0.00000548	19.4	0.0000203	0.000329	0.000233	0.00112	0.0917	0.00000849	2.29	4.05	0.0408	0.000875	17.9	0.00227	0.0109	0.000221	0.000352	0.000157	0.122	0.00000341	0.000322	0.000541	0.00168	0.000418
2056 Aug	119	0.191	0.256	0.0056	34.5	0.045	26.1	0.00118	0.000986	0.00000511	0.00671	0.00166	0.0394	0.0179	0.00000549	19.4	0.0000204	0.000329	0.000234	0.00112	0.0918	0.00000851	2.3	4.06	0.0408	0.000877	17.9	0.00227	0.0109	0.000221	0.000353	0.000158	0.123	0.00000342	0.000323	0.000542	0.00168	0.000419
2056 Sep	119	0.192	0.256	0.00561	34.5	0.045	26.2	0.00118	0.000987	0.00000512	0.00672	0.00166	0.0395	0.0179	0.00000549	19.5	0.0000204	0.00033	0.000234	0.00112	0.0919	0.00000852	2.3	4.07	0.0409	0.000879	17.9	0.00228	0.0109	0.000221	0.000354	0.000158	0.123	0.00000342	0.000323	0.000543	0.00169	0.000421
2056 Oct	119	0.191	0.256	0.0056	34.5	0.0451	26.3	0.00118	0.000987	0.00000512	0.00672	0.00166	0.0396	0.0179	0.00000549	19.5	0.0000204	0.00033	0.000234	0.00113	0.092	0.00000852	2.3	4.08	0.0409	0.00088	17.9	0.00228	0.0109	0.000221	0.000354	0.000158	0.123	0.00000342	0.000323	0.000543	0.00169	0.000423
2056 Nov	119	0.191	0.255	0.0056	34.5	0.0451	26.3	0.00118	0.000987	0.00000512	0.00672	0.00166	0.0396	0.0179	0.00000549	19.5	0.0000204	0.00033	0.000234	0.00113	0.092	0.00000853	2.3	4.08	0.041	0.000881	17.9	0.00228	0.0109	0.000221	0.000354	0.000158	0.123	0.00000342	0.000323	0.000543	0.00169	0.000424
2056 Dec	119	0.191	0.255	0.0056	34.5	0.0451	26.3	0.00118	0.000987	0.00000512	0.00672	0.00166	0.0396	0.0179	0.00000549	19.5	0.0000204	0.00033	0.000234	0.00113	0.092	0.00000853	2.3	4.08	0.041	0.000881	17.9	0.00228	0.0109	0.000221	0.000354	0.000158	0.123	0.00000342	0.000323	0.000543	0.00169	0.000424
2057 Jan	119	0.191	0.255	0.0056	34.5	0.0451	26.3	0.00118	0.000987	0.00000512	0.00672	0.00166	0.0396	0.0179	0.00000549	19.5	0.0000204	0.00033	0.000234	0.00113	0.092	0.00000853	2.3	4.08	0.041	0.000881	17.9	0.00228	0.0109	0.000221	0.000354	0.000158	0.123	0.00000342	0.000323	0.000543	0.00169	0.000424
2057 Feb	119	0.191	0.255	0.0056	34.5	0.0451	26.3	0.00118	0.000987	0.00000512	0.00672	0.00166	0.0396	0.0179	0.00000549	19.5	0.0000204	0.00033	0.000234	0.00113	0.092	0.00000853	2.3	4.08	0.041	0.000881	17.9	0.00228	0.0109	0.000221	0.000354	0.000158	0.123	0.00000342	0.000323	0.000543	0.00169	0.000424
2057 Mar	119	0.191	0.255	0.0056	34.5	0.0451	26.3	0.00118	0.000987	0.00000512	0.00672	0.00166	0.0396	0.0179	0.00000549	19.5	0.0000204	0.00033	0.000234	0.00113	0.092	0.00000853	2.3	4.08	0.041	0.000881	17.9	0.00228	0.0109	0.000221	0.000354	0.000158	0.123	0.00000342	0.000323	0.000543	0.00169	0.000424
2057 Apr	119	0.192	0.256	0.0056	34.5	0.0451	26.3	0.00118	0.000987	0.00000512	0.00672	0.00166	0.0396	0.0179	0.00000549	19.5	0.0000204	0.00033	0.000234	0.00113	0.092	0.00000853	2.3	4.08	0.041	0.000881	17.9	0.00228	0.0109	0.000221	0.000354	0.000158	0.123	0.00000342	0.000323	0.000544	0.00169	0.000424
2057 May	119	0.192	0.256	0.00561	34.5	0.0452	26.3	0.00118	0.000988	0.00000512	0.00673	0.00166	0.0397	0.0179	0.0000055	19.5	0.0000204	0.00033	0.000235	0.00113	0.0921	0.00000854	2.3	4.08	0.041	0.000882	17.9	0.00229	0.0109	0.000222	0.000355	0.000159	0.123	0.00000343	0.000324	0.000544	0.00169	0.000424
2057 Jun	118	0.187	0.248	0.00546	33.8	0.0447	26	0.00119	0.000988	0.00000512	0.00674	0.00168	0.039	0.0183	0.0000055	19.7	0.0000204	0.000333	0.000239	0.00112	0.0941	0.00000861	2.31	4.06	0.0418	0.000885	17.5	0.00226	0.011	0.00023	0.000351	0.000158	0.124	0.00000345	0.000322	0.000552	0.00169	0.000416
2057 Jul	118	0.187	0.247	0.00545	33.7	0.0447	26	0.00119	0.000989	0.00000513	0.00676	0.00169	0.0389	0.0183	0.0000055	19.7	0.0000205	0.000334	0.000239	0.00112	0.0944	0.00000863	2.32	4.06	0.0419	0.000889	17.4	0.00226	0.011	0.000231	0.000351	0.000158	0.124	0.00000347	0.000323	0.000554	0.00169	0.000415
2057 Aug	118	0.187	0.248	0.00547	33.8	0.0448	26.1	0.00119	0.000992	0.00000515	0.00678	0.0017	0.0391	0.0184	0.00000552	19.8	0.0000206	0.000335	0.00024	0.00113	0.0947	0.00000866	2.33	4.08	0.042	0.000892	17.5	0.00227	0.0111	0.000232	0.000353	0.000158	0.125	0.00000348	0.000324	0.000556	0.0017	0.000418
2057 Sep	119	0.188	0.248	0.00548	33.9	0.0449	26.2	0.00119	0.000993	0.00000515	0.00679	0.0017	0.0392	0.0184	0.00000553	19.8	0.0000206	0.000336	0.000241	0.00113	0.0948	0.00000867	2.33	4.09	0.0421	0.000894	17.5	0.00227	0.0111	0.000232	0.000354	0.000159	0.125	0.00000349	0.000324	0.000557	0.0017	0.00042
2057 Oct	119	0.188	0.248	0.00548	33.9	0.045	26.2	0.00119	0.000992	0.00000515	0.00679	0.0017	0.0394	0.0184	0.00000553	19.8	0.0000206	0.000336	0.000241	0.00113	0.0948	0.00000867	2.33	4.09	0.0421	0.000895	17.5	0.00228	0.0111	0.000232	0.000355	0.000159	0.125	0.00000349	0.000324	0.000557	0.0017	0.000423
2057 Nov	119	0.188	0.248	0.00548	33.9	0.045	26.3	0.00119	0.000992	0.00000515	0.00679	0.0017	0.0394	0.0184	0.00000553	19.9	0.0000206	0.000336	0.000241	0.00113	0.0948	0.00000867	2.33	4.1	0.0422	0.000895	17.5	0.00228	0.0111	0.000232	0.000355	0.000159	0.125	0.00000349	0.000325	0.000557	0.0017	0.000424
2057 Dec	119	0.188	0.248	0.00548	33.9	0.045	26.3	0.00119	0.000992	0.00000515	0.00679	0.0017	0.0394	0.0184	0.00000553	19.9	0.0000206	0.000336	0.000241	0.00113	0.0948	0.00000867	2.33	4.1	0.0422	0.000896	17.5	0.00228	0.0111	0.000232	0.000355	0.000159	0.125	0.00000349	0.000325	0.000557	0.0017	0.000424
2058 Jan	119	0.188	0.248	0.00548	33.9	0.045	26.3	0.00119	0.000992	0.00000515	0.00679	0.0017	0.0394	0.0184	0.00000553	19.9	0.0000206	0.000336	0.000241	0.00113	0.0948	0.00000867	2.33	4.1	0.0422	0.000896	17.5	0.00228	0.0111	0.000232	0.000355	0.000159	0.125	0.00000349	0.000325	0.000557	0.0017	0.000424
2058 Feb	119	0.188	0.248	0.00548	33.9	0.045	26.3	0.00119	0.000992	0.00000515	0.00679	0.0017	0.0394	0.0184	0.00000553	19.9	0.0000206	0.000336	0.000241	0.00113	0.0948	0.00000867	2.33	4.1	0.0422	0.000896	17.5	0.00228	0.0111	0.000232	0.000355	0.000159	0.125	0.00000349	0.000325	0.000557	0.0017	0.000424
2058 Mar	119	0.188	0.248	0.00548	33.9	0.045	26.3	0.00119	0.000992	0.00000515	0.00679	0.0017	0.0394	0.0184	0.00000553	19.9	0.0000206	0.000336	0.000241	0.00113	0.0948	0.00000867	2.33	4.1	0.0422	0.000896	17.5	0.00228	0.0111	0.000232	0.000355	0.000159	0.125	0.00000349	0.000325	0.000557	0.0017	0.000424
2058 Apr	119	0.188	0.248	0.00548	33.9	0.045	26.3	0.00119	0.000992	0.00000515	0.00679	0.0017	0.0394	0.0184	0.00000553	19.9	0.0000206	0.000336	0.000241	0.00113	0.0948	0.00000867	2.33	4.1	0.0422	0.000896	17.5	0.00228	0.0111	0.000232	0.000355	0.000159	0.125	0.00000349	0.000325	0.000557	0.0017	0.000424
2058 May	119	0.187	0.248	0.00547	33.8	0.0452	26.5	0.00119	0.000993	0.00000515	0.00681	0.00171	0.0397	0.0185	0.00000553	20	0.0000207	0.000337	0.000243	0.00113	0.0954	0.00000869	2.34	4.13	0.0426	0.000899	17.5	0.0023	0.0111	0.000235	0.000358	0.00016	0.126	0.00000349	0.000325	0.000562	0.00171	0.000431
2058 Jun	119	0.184	0.241	0.00533	33.3	0.045	26.8	0.0012	0.000989	0.00000514	0.00682	0.00175	0.0399	0.0192	0.00000552	20.6	0.0000209	0.000345	0.000256	0.00114	0.0993	0.00000876	2.38	4.21	0.0451	0.000914	17.1	0.00232	0.0112	0.000256	0.000362	0.000163	0.13	0.00000354	0.000327	0.000586	0.00172	0.000442
2058 Jul	120	0.184	0.241	0.00533	33.3	0.045	26.8	0.0012	0.00099	0.00000514	0.00683	0.00176	0.04	0.0193	0.00000553	20.7	0.000021	0.000347	0.000257	0.00115	0.0997	0.00000878	2.39	4.22	0.0453	0.000922	17.1	0.00232	0.0112	0.000258	0.000363	0.000164	0.131	0.00000356	0.000329	0.000589	0.00172	0.000443
2058 Aug	120	0.184	0.241	0.00534	33.4	0.0451	26.9	0.00121	0.000992	0.00000515	0.00684	0.00177	0.0401	0.0193	0.00000554	20.7	0.000021	0.000347	0.000258	0.00115	0.0999	0.0000088	2.4	4.23	0.0454	0.000924	17.1	0.00233	0.0113	0.000258	0.000364	0.000164	0.131	0.00000357	0.00033	0.00059	0.00172	0.000445
2058 Sep	120	0.184	0.241	0.00534	33.3	0.0452	27	0.00121	0.000992	0.00000515	0.00685	0.00177	0.0402	0.0193	0.00000554	20.7	0.000021	0.000348	0.000258	0.00115	0.0999	0.0000088	2.4	4.24	0.0455	0.000926	17.1	0.00233	0.0113	0.000258	0.000365	0.000165	0.131	0.00000358	0.00033	0.00059	0.00172	0.000447
2058 Oct	120	0.184	0.241	0.00534	33.3	0.0453	27.1	0.00121	0.000992	0.00000515	0.00685	0.00177	0.0403	0.0193	0.00000554	20.7	0.000021	0.000348	0.000258	0.00115	0.0999	0.00000881	2.4	4.25	0.0455	0.000928	17.1	0.00234	0.0113	0.000258	0.000365	0.000165	0.131	0.00000358	0.000331	0.00059	0.00172	0.000449
2058 Nov	120	0.184	0.241	0.00534	33.3	0.0453	27.1	0.00121	0.000992	0.00000515	0.00685	0.00177	0.0403	0.0193	0.00000554	20.7	0.000021	0.000348	0.000258	0.00115	0.0999	0.00000881	2.4	4.25	0.0455	0.000928	17.1	0.00234	0.0113	0.000258	0.000365	0.000165	0.131	0.00000358	0.000331	0.00059	0.00172	0.00045
2058 Dec	120	0.184	0.241	0.00534	33.3	0.0453	27.1	0.00121	0.000992	0.00000515	0.00685	0.00177	0.0403	0.0193	0.00000554	20.7	0.000021	0.000348	0.000258	0.00115	0.0999	0.00000881	2.4	4.25	0.0455	0.000928	17.1	0.00234	0.0113	0.000258	0.000365	0.000165	0.131	0.00000358	0.000331	0.00059	0.00172	0.00045
2059 Jan	120	0.184	0.241	0.00534	33.3	0.0453	27.1	0.00121	0.000992	0.00000515	0.00685	0.00177	0.0403	0.0193	0.00000554	20.7	0.000021	0.000348	0.000258	0.00115	0.0999	0.00000881	2.4	4.25	0.0455	0.000928	17.1	0.00234	0.0113	0.000258	0.000365	0.000165	0.131	0.00000358	0.000331	0.00059	0.00172	0.00045
2059 Feb	120	0.184	0.241	0.00534	33.3	0.0453	27.1	0.00121	0.000992	0.00000515	0.00685	0.00177	0.0403	0.0193	0.00000554	20.7	0.000021	0.000348	0.000258	0.00115	0.0999	0.00000881	2.4	4.25	0.0455	0.000928	17.1	0.00234	0.0113	0.000258	0.000365	0.000165	0.131	0.00000358	0.000331	0.00059	0.00172	0.00045
2059 Mar	120	0.184	0.241	0.00534	33.3	0.0453	27.1	0.00121	0.000992	0.00000515	0.00685	0.00177	0.0403	0.0193	0.00000554	20.7	0.000021	0.000348	0.000258	0.00115	0.0999	0.00000881	2.4	4.25	0.0455	0.000928	17.1	0.00234	0.0113	0.000258	0.000365	0.000165	0.131	0.00000358	0.000331	0.00059	0.00172	0.00045
2059 Apr	120	0.184	0.241	0.00534	33.3	0.0453	27.1	0.00121	0.000992	0.00000515	0.00685	0.00177	0.0403	0.0193	0.00000554	20.7	0.0000211	0.000348	0.000258	0.00115	0.0999	0.00000881	2.4	4.25	0.0455	0.000929	17.1	0.00234	0.0113	0.000258	0.000366	0.000165	0.131	0.00000358	0.000331	0.000591	0.00172	0.00045

Appendix D.3-4: F ZONE Pit Lake

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2059 May	120	0.184	0.241	0.00533	33.3	0.0453	27.1	0.00121	0.000993	0.00000516	0.00686	0.00177	0.0404	0.0194	0.00000555	20.8	0.0000211	0.000349	0.000259	0.00115	0.1	0.00000882	2.41	4.26	0.0457	0.00093	17.1	0.00234	0.0113	0.000259	0.000366	0.000165	0.132	0.00000358	0.000331	0.000592	0.00172	0.000451
2059 Jun	120	0.182	0.238	0.00527	33.1	0.0453	27.1	0.00121	0.000993	0.00000516	0.00688	0.00179	0.0402	0.0197	0.00000555	21	0.0000211	0.000352	0.000264	0.00116	0.102	0.00000887	2.42	4.27	0.0465	0.000934	16.9	0.00234	0.0113	0.000267	0.000366	0.000166	0.133	0.0000036	0.000331	0.0006	0.00173	0.000451
2059 Jul	121	0.183	0.238	0.00529	33.2	0.0454	27.2	0.00121	0.000996	0.00000517	0.0069	0.0018	0.0404	0.0197	0.00000557	21.1	0.0000212	0.000353	0.000264	0.00116	0.102	0.00000889	2.43	4.29	0.0467	0.000937	17	0.00235	0.0114	0.000268	0.000367	0.000166	0.133	0.00000361	0.000332	0.000602	0.00173	0.000453
2059 Aug	121	0.183	0.239	0.0053	33.3	0.0455	27.3	0.00122	0.000999	0.00000519	0.00691	0.0018	0.0405	0.0198	0.00000558	21.1	0.0000213	0.000354	0.000265	0.00116	0.102	0.00000892	2.43	4.3	0.0468	0.000939	17	0.00236	0.0114	0.000268	0.000368	0.000167	0.134	0.00000362	0.000333	0.000604	0.00174	0.000455
2059 Sep	121	0.183	0.239	0.0053	33.3	0.0456	27.3	0.00122	0.000999	0.00000519	0.00692	0.0018	0.0406	0.0198	0.00000559	21.2	0.0000213	0.000354	0.000265	0.00116	0.103	0.00000892	2.43	4.31	0.0469	0.00094	17	0.00236	0.0114	0.000268	0.000369	0.000167	0.134	0.00000362	0.000333	0.000605	0.00174	0.000456
2059 Oct	121	0.183	0.238	0.00528	33.2	0.0456	27.3	0.00122	0.000999	0.00000519	0.00692	0.0018	0.0406	0.0198	0.00000558	21.2	0.0000213	0.000354	0.000266	0.00116	0.103	0.00000893	2.43	4.31	0.0469	0.000941	17	0.00236	0.0114	0.000269	0.000369	0.000167	0.134	0.00000362	0.000333	0.000605	0.00174	0.000458
2059 Nov	121	0.183	0.238	0.00528	33.2	0.0456	27.3	0.00122	0.000999	0.00000519	0.00693	0.0018	0.0406	0.0198	0.00000558	21.2	0.0000213	0.000354	0.000266	0.00117	0.103	0.00000893	2.43	4.31	0.0469	0.000942	16.9	0.00236	0.0114	0.000269	0.000369	0.000167	0.134	0.00000362	0.000333	0.000605	0.00174	0.000459
2059 Dec	121	0.183	0.238	0.00528	33.2	0.0457	27.3	0.00122	0.000999	0.00000519	0.00693	0.0018	0.0406	0.0198	0.00000558	21.2	0.0000213	0.000354	0.000266	0.00117	0.103	0.00000893	2.43	4.31	0.0469	0.000942	16.9	0.00236	0.0114	0.000269	0.000369	0.000167	0.134	0.00000362	0.000333	0.000605	0.00174	0.000459
2060 Jan	121	0.183	0.238	0.00528	33.2	0.0457	27.3	0.00122	0.000999	0.00000519	0.00693	0.0018	0.0406	0.0198	0.00000558	21.2	0.0000213	0.000354	0.000266	0.00117	0.103	0.00000893	2.43	4.31	0.0469	0.000942	16.9	0.00236	0.0114	0.000269	0.000369	0.000167	0.134	0.00000362	0.000333	0.000605	0.00174	0.000459
2060 Feb	121	0.183	0.238	0.00528	33.2	0.0457	27.3	0.00122	0.000999	0.00000519	0.00693	0.0018	0.0406	0.0198	0.00000558	21.2	0.0000213	0.000354	0.000266	0.00117	0.103	0.00000893	2.43	4.31	0.0469	0.000942	16.9	0.00236	0.0114	0.000269	0.000369	0.000167	0.134	0.00000362	0.000333	0.000605	0.00174	0.000459
2060 Mar	121	0.183	0.238	0.00528	33.2	0.0457	27.3	0.00122	0.000999	0.00000519	0.00693	0.0018	0.0406	0.0198	0.00000558	21.2	0.0000213	0.000354	0.000266	0.00117	0.103	0.00000893	2.43	4.31	0.0469	0.000942	16.9	0.00236	0.0114	0.000269	0.000369	0.000167	0.134	0.00000362	0.000333	0.000605	0.00174	0.000459
2060 Apr	121	0.183	0.238	0.00528	33.2	0.0457	27.3	0.00122	0.000999	0.00000519	0.00693	0.0018	0.0406	0.0198	0.00000558	21.2	0.0000213	0.000354	0.000266	0.00117	0.103	0.00000894	2.43	4.31	0.0469	0.000942	17	0.00236	0.0114	0.000269	0.000369	0.000167	0.134	0.00000362	0.000333	0.000605	0.00174	0.000459
2060 May	121	0.182	0.236	0.00525	33.1	0.0457	27.3	0.00122	0.001	0.00000519	0.00694	0.00181	0.0406	0.02	0.00000559	21.3	0.0000213	0.000355	0.000268	0.00117	0.104	0.00000896	2.44	4.33	0.0473	0.000941	16.9	0.00237	0.0114	0.000272	0.000369	0.000168	0.135	0.00000362	0.000332	0.000609	0.00174	0.000459
2060 Jun	120	0.179	0.23	0.00513	32.7	0.0453	27.1	0.00122	0.001	0.00000519	0.00696	0.00183	0.04	0.0206	0.00000558	21.7	0.0000214	0.00036	0.000277	0.00117	0.107	0.00000902	2.46	4.34	0.0489	0.000944	16.6	0.00235	0.0115	0.000288	0.000366	0.000168	0.137	0.00000364	0.000331	0.000625	0.00174	0.000452
2060 Jul	121	0.18	0.23	0.00514	32.8	0.0454	27.1	0.00123	0.001	0.00000521	0.00698	0.00184	0.0401	0.0207	0.0000056	21.8	0.0000214	0.000362	0.000279	0.00117	0.107	0.00000905	2.47	4.36	0.0491	0.000948	16.6	0.00236	0.0116	0.00029	0.000367	0.000168	0.137	0.00000365	0.000332	0.000627	0.00174	0.000453
2060 Aug	121	0.18	0.23	0.00514	32.8	0.0455	27.2	0.00123	0.001	0.00000521	0.00699	0.00185	0.0402	0.0207	0.00000561	21.8	0.0000215	0.000362	0.000279	0.00118	0.107	0.00000907	2.47	4.36	0.0492	0.000951	16.6	0.00236	0.0116	0.00029	0.000367	0.000168	0.137	0.00000366	0.000333	0.000628	0.00175	0.000455
2060 Sep	121	0.179	0.229	0.00513	32.7	0.0455	27.2	0.00123	0.001	0.00000521	0.00699	0.00185	0.0402	0.0207	0.00000561	21.8	0.0000214	0.000362	0.000279	0.00118	0.107	0.00000907	2.47	4.36	0.0492	0.000952	16.6	0.00236	0.0116	0.00029	0.000367	0.000168	0.138	0.00000366	0.000333	0.000627	0.00175	0.000456
2060 Oct	121	0.179	0.229	0.00511	32.6	0.0456	27.2	0.00123	0.001	0.00000521	0.00699	0.00185	0.0402	0.0207	0.00000561	21.9	0.0000214	0.000363	0.000279	0.00118	0.107	0.00000909	2.47	4.37	0.0492	0.000955	16.5	0.00236	0.0116	0.000289	0.000367	0.000169	0.138	0.00000367	0.000333	0.000627	0.00174	0.000458
2060 Nov	121	0.179	0.228	0.0051	32.6	0.0456	27.2	0.00123	0.001	0.00000521	0.00699	0.00185	0.0402	0.0207	0.00000561	21.9	0.0000214	0.000363	0.000279	0.00118	0.107	0.00000909	2.47	4.37	0.0492	0.000956	16.5	0.00236	0.0116	0.000289	0.000367	0.000169	0.138	0.00000367	0.000333	0.000626	0.00174	0.000458
2060 Dec	121	0.179	0.228	0.0051	32.6	0.0456	27.3	0.00123	0.001	0.00000521	0.00699	0.00185	0.0403	0.0207	0.00000561	21.9	0.0000214	0.000363	0.000279	0.00118	0.107	0.00000909	2.47	4.37	0.0492	0.000956	16.5	0.00236	0.0116	0.000289	0.000367	0.000169	0.138	0.00000367	0.000333	0.000626	0.00174	0.000459
2061 Jan	121	0.179	0.228	0.0051	32.6	0.0456	27.3	0.00123	0.001	0.00000521	0.00699	0.00185	0.0403	0.0207	0.00000561	21.9	0.0000214	0.000363	0.000279	0.00118	0.107	0.00000909	2.47	4.37	0.0492	0.000956	16.5	0.00236	0.0116	0.000289	0.000367	0.000169	0.138	0.00000367	0.000333	0.000626	0.00174	0.000459
2061 Feb	121	0.179	0.228	0.0051	32.6	0.0456	27.3	0.00123	0.001	0.00000521	0.00699	0.00185	0.0403	0.0207	0.00000561	21.9	0.0000214	0.000363	0.000279	0.00118	0.107	0.00000909	2.47	4.37	0.0492	0.000956	16.5	0.00236	0.0116	0.000289	0.000367	0.000169	0.138	0.00000367	0.000333	0.000626	0.00174	0.000459
2061 Mar	121	0.179	0.228	0.0051	32.6	0.0456	27.3	0.00123	0.001	0.00000521	0.00699	0.00185	0.0403	0.0207	0.00000561	21.9	0.0000214	0.000363	0.000279	0.00118	0.107	0.00000909	2.47	4.37	0.0492	0.000956	16.5	0.00236	0.0116	0.000289	0.000367	0.000169	0.138	0.00000367	0.000333	0.000626	0.00174	0.000459
2061 Apr	121	0.179	0.228	0.0051	32.6	0.0456	27.3	0.00123	0.001	0.00000521	0.007	0.00185	0.0403	0.0207	0.00000561	21.9	0.0000214	0.000363	0.000279	0.00118	0.108	0.00000909	2.47	4.37	0.0492	0.000957	16.5	0.00237	0.0116	0.000289	0.000367	0.000169	0.138	0.00000367	0.000333	0.000626	0.00174	0.000459
2061 May	121	0.178	0.227	0.00508	32.6	0.0457	27.3	0.00123	0.001	0.00000521	0.00701	0.00186	0.0403	0.0209	0.00000561	22	0.0000214	0.000365	0.000282	0.00118	0.108	0.00000912	2.49	4.39	0.0497	0.000962	16.5	0.00237	0.0116	0.000293	0.000367	0.000169	0.139	0.00000368	0.000334	0.000631	0.00174	0.000462
2061 Jun	121	0.177	0.224	0.00502	32.4	0.0454	27.5	0.00124	0.001	0.0000052	0.00699	0.00191	0.0401	0.0215	0.00000561	22.5	0.0000214	0.000373	0.00029	0.00118	0.111	0.00000914	2.54	4.42	0.0514	0.000989	16.3	0.00236	0.0117	0.000308	0.000366	0.000171	0.142	0.00000377	0.00034	0.000644	0.00174	0.00046
2061 Jul	122	0.178	0.225	0.00504	32.5	0.0456	27.6	0.00125	0.001	0.00000522	0.00701	0.00192	0.0402	0.0215	0.00000563	22.6	0.0000215	0.000375	0.000291	0.00118	0.111	0.00000917	2.55	4.44	0.0516	0.000994	16.4	0.00237	0.0118	0.000309	0.000367	0.000172	0.143	0.00000379	0.000342	0.000646	0.00174	0.000462
2061 Aug	122	0.178	0.225	0.00505	32.6	0.0457	27.7	0.00125	0.00101	0.00000523	0.00703	0.00193	0.0403	0.0216	0.00000564	22.6	0.0000215	0.000376	0.000292	0.00119	0.112	0.00000919	2.56	4.45	0.0517	0.000997	16.4	0.00237	0.0118	0.00031	0.000368	0.000172	0.143	0.0000038	0.000343	0.000647	0.00175	0.000464
2061 Sep	122	0.178	0.225	0.00505	32.6	0.0458	27.8	0.00125	0.00101	0.00000523	0.00703	0.00193	0.0404	0.0216	0.00000564	22.6	0.0000216	0.000376	0.000292	0.00119	0.112	0.0000092	2.56	4.46	0.0518	0.000998	16.4	0.00238	0.0118	0.00031	0.000369	0.000172	0.143	0.0000038	0.000343	0.000648	0.00175	0.000466
2061 Oct	122	0.178	0.225	0.00504	32.6	0.0458	27.8	0.00125	0.001	0.00000523	0.00703	0.00193	0.0405	0.0216	0.00000564	22.6	0.0000216	0.000376	0.000292	0.00119	0.112	0.0000092	2.56	4.46	0.0517	0.001	16.4	0.00238	0.0118	0.000309	0.000369	0.000173	0.143	0.0000038	0.000344	0.000647	0.00175	0.000469
2061 Nov	122	0.178	0.225	0.00504	32.6	0.0459	27.8	0.00125	0.001	0.00000523	0.00703	0.00193	0.0406	0.0216	0.00000564	22.6	0.0000216	0.000376	0.000292	0.00119	0.112	0.0000092	2.56	4.46	0.0517	0.001	16.4	0.00238	0.0118	0.000309	0.000369	0.000173	0.143	0.0000038	0.000344	0.000647	0.00175	0.00047
2061 Dec	122	0.178	0.225	0.00504	32.6	0.0459	27.9	0.00125	0.001	0.00000523	0.00703	0.00193	0.0406	0.0216	0.00000564	22.6	0.0000216	0.000376	0.000292	0.00119	0.112	0.0000092	2.56	4.46	0.0517	0.001	16.4	0.00238	0.0118	0.000309	0.00037	0.000173	0.143	0.0000038	0.000344	0.000647	0.00175	0.00047
2062 Jan	122	0.178	0.225	0.00504	32.6	0.0459	27.9	0.00125	0.001	0.00000523	0.00703	0.00193	0.0406	0.0216	0.00000564	22.6	0.0000216	0.000376	0.000292	0.00119	0.112	0.0000092	2.56	4.47	0.0517	0.001	16.4	0.00238	0.0118	0.000309	0.00037	0.000173	0.143	0.0000038	0.000344	0.000647	0.00175	0.00047
2062 Feb	122	0.178	0.225	0.00504	32.6	0.0459	27.9	0.00125	0.001	0.00000523	0.00703	0.00193	0.0406	0.0216	0.00000564	22.6	0.0000216	0.000376	0.000292	0.00119	0.112	0.0000092	2.56	4.47	0.0517	0.001	16.4	0.00238	0.0118	0.000309	0.00037	0.000173	0.143	0.0000038	0.000344	0.000647	0.00175	0.000471
2062 Mar	122	0.178	0.225	0.00504	32.6	0.0459	27.9	0.00125	0.001	0.00000523	0.00704	0.00193	0.0406	0.0216	0.00000564	22.6	0.0000216	0.000376	0.000292	0.00119	0.112	0.0000092	2.56	4.47	0.0517	0.001	16.4	0.00238	0.0118	0.000309	0.00037	0.000173	0.143	0.0000038	0.000344	0.000647	0.00175	0.000471
2062 Apr	122	0.178	0.225	0.00504	32.6	0.0459	27.9	0.00125	0.001	0.00000523	0.00704	0.00193	0.0406	0.0216	0.00000564	22.6	0.0000216	0.000376	0.000292	0.00119	0.112	0.0000092	2.56	4.47	0.0517	0.001	16.4	0.00238	0.0118	0.000309	0.00037	0.000173	0.143	0.00000381	0.000344	0.000647	0.00175	0.000471
2062 May	122	0.178	0.225	0.00505	32.6	0.0459	27.9	0.00125	0.00101	0.00000523	0.00704	0.00193	0.0406	0.0216	0.00000564	22.7	0.0000216	0.000376	0.000292	0.00119	0.112	0.00000921	2.57	4.47	0.0518	0.001	16.4	0.00239	0.0118	0.000309	0.00037	0.000173	0.143	0.00000381	0.000344	0.000647	0.00175	0.000471
2062 Jun	121	0.176	0.221	0.00498	32.1	0.0456	27.6	0.00125	0.00101	0.00000523	0.00706	0.00194	0.0402	0.0215	0.00000564	22.5	0.0000216	0.000376	0.000289	0.00118	0.111	0.00000925	2.56	4.42	0.0512	0.00101	16.1	0.00236	0.0118	0.000305	0.000367	0.000172	0.143	0.00000383	0.000345	0.000643	0.00175	0.000466
2062 Jul	121	0.174	0.219	0.00495	31.9	0.0455	27.6	0.00126	0.00101	0.00000523	0.00708	0.00195	0.04	0.0214	0.00000565	22.5	0.0000216	0.000377	0.000286	0.00117	0.111	0.00000927	2.57	4.39	0.0508	0.00102	16	0.00234	0.0118	0.000302	0.000366	0.000171	0.143	0.00000387	0.000347	0.00064	0.00175	0.000462
2062 Aug	121	0.174	0.219	0.00495	31.9	0.0456	27.6	0.00126	0.00101	0.00000524	0.00708	0.00195	0.0401	0.0214	0.00000565	22.5	0.0000217	0.000377	0.000286	0.00117	0.111	0.00000928	2.58	4.39	0.0508	0.00102	16	0.00234	0.0118	0.000302	0.000367	0.000171	0.143	0.00000388	0.000347	0.00064	0.00176	0.000464
2062 Sep	121	0.174	0.218	0.00494	31.8	0.0456	27.7	0.00126	0.00101	0.00000524	0.00708	0.00196	0.0401	0.0213	0.00000565	22.4	0.0000216	0.000377	0.000285	0.00117	0.111	0.00000929	2.58	4.39	0.0507	0.00102	15.9	0.00234	0.0118	0.0003	0.000366	0.000171	0.143	0.00000389	0.000348	0.000638	0.00175	0.000465
2062 Oct	121	0.174	0.217	0.00492	31.6	0.0458	27.8	0.00127	0.001	0.00000522	0.00707	0.00197	0.0402	0.0212	0.00000565	22.4	0.0000215	0.000378	0.000283	0.00117	0.11	0.00000929	2.59	4.37	0.0502	0.00104	15.9	0.00233	0.0119	0.000295	0.000365	0.000171	0.143	0.00000393	0.000352	0.00063	0.00174	0.000468
2062 Nov	121	0.174	0.217	0.00492	31.6	0.0458	27.8	0.00127	0.001	0.00000522	0.00707	0.00197	0.0402	0.0212	0.00000565	22.4	0.0000215	0.000378	0.000282	0.00117	0.11	0.00000929	2.6	4.37	0.0502	0.00104	15.9	0.00233	0.0119	0.000295	0.000365	0.000171	0.143	0.00000393	0.000352	0.00063	0.00174	0.000469
2062 Dec	121	0.174	0.217	0.00492	31.6	0.0458	27.8	0.00127	0.001	0.00000522	0.00707	0.00197	0.0402	0.0212	0.00000565	22.4	0.0000215	0.000378	0.000282	0.00117	0.11	0.00000929	2.6	4.38	0.0502	0.00104	15.9	0.00233	0.0119	0.000295	0.000365	0.000171	0.143	0.00000393	0.000352	0.00063	0.00174	0.000469
2063 Jan	121	0.174	0.217	0.00492	31.6	0.0458	27.8	0.00127	0.001	0.00000522	0.00707	0.00197	0.0402	0.0212	0.00000565	22.4	0.0000215	0.000378	0.000282	0.00117	0.11	0.00000929	2.6	4.38	0.0502	0.00104	15.9	0.00233	0.0119	0.000295	0.000365	0.000171	0.143	0.00000393	0.000352	0.00063	0.00174	0.000469
2063 Feb	121	0.174	0.217	0.00492	31.6	0.0458	27.8	0.00127	0.001	0.00000522	0.00707	0.00197	0.0402	0.0212	0.00000565	22.4	0.0000215	0.000378	0.000282	0.00117	0.11	0.00000929	2.6	4.38	0.0502	0.00104	15.9	0.00233	0.0119	0.000295	0.000365	0.000171	0.143	0.00000393	0.000352	0.00063	0.00174	0.000469
2063 Mar	121	0.174	0.217	0.00492	31.6	0.0458	27.8	0.00127	0.001	0.00000522	0.00707	0.00197	0.0402	0.0212	0.00000565	22.4	0.0000215	0.000378	0.000282	0.00117	0.11	0.00000929	2.6	4.38	0.0502	0.00104	15.9	0.00233	0.0119	0.000295	0.000365	0.000171	0.143	0.00000393	0.000352	0.00063	0.00174	0.000469
2063 Apr	121	0.174	0.217	0.00492	31.6	0.0458	27.8	0.00127	0.001	0.00000522	0.00708	0.00197	0.0402	0.0212	0.00000565	22.4	0.0000215	0.000378	0.000282	0.00117	0.11	0.00000929	2.6	4.38	0.0502	0.00104	15.9	0.00233	0.0119	0.000295	0.000365	0.000172	0.143	0.00000393	0.000352	0.00063	0.00174	0.000469
2063 May	121	0.174	0.217	0.00492	31.6	0.0458	27.8	0.00127	0.001	0.00000523	0.00708	0.00198	0.0402	0.0213	0.00000565	22.5	0.0000215	0.000379	0.000283	0.00117	0.11	0.0000093	2.6	4.38	0.0504	0.00105	15.9	0.00233	0.0119	0.000296	0.000365	0.000172	0.143	0.00000395	0.000353	0.000631	0.00174	0.000469
2063 Jun	121	0.173	0.215	0.00487	31.5	0.0451	27.9	0.00128	0.000994	0.00000519	0.00702	0.00204	0.0395	0.0217	0.00000563	22.8	0.0000214	0.000388	0.00029	0.00115	0.112	0.00000926	2.67	4.37	0.0518	0.00108	15.7	0.00229	0.012	0.000309	0.00036	0.000172	0.146	0.00000408	0.000364	0.000639	0.00173	0.000457
2063 Jul	121	0.173	0.215	0.00488	31.5	0.0451	28	0.00129	0.000991	0.00000518	0.00701	0.00206	0.0395	0.0217	0.00000563	22.8	0.0000214	0.00039	0.000289	0.00115	0.112	0.00000924	2.69	4.36	0.0517	0.0011	15.7	0.00228	0.012	0.000308	0.00036	0.000173	0.147	0.00000412	0.000368	0.000637	0.00172	0.000456
2063 Aug	121	0.173	0.216	0.0049	31.5	0.0452	28.1	0.00129	0.000994	0.00000519	0.00702	0.00206	0.0396	0.0218	0.00000564	22.8	0.0000214	0.000391	0.000289	0.00115	0.112	0.00000927	2.7	4.38	0.0519	0.0011	15.8	0.00229	0.012	0.000309	0.000361	0.000173	0.147	0.00000413	0.000368	0.000639	0.00173	0.000458
2063 Sep	121	0.173	0.216	0.0049	31.6	0.0453	28.1	0.00129	0.000994	0.0000052	0.00703	0.00206	0.0398	0.0218	0.00000564	22.9	0.0000214	0.000391	0.000289	0.00115	0.112	0.00000927	2.7	4.38	0.0519	0.0011	15.8	0.00229	0.012	0.000309	0.000362	0.000174	0.147	0.00000413	0.000369	0.000639	0.00173	0.000461
2063 Oct	121	0.173	0.215	0.00489	31.5	0.0453	28.2	0.00129	0.000993	0.00000519	0.00703	0.00206	0.0398	0.0217	0.00000564	22.9	0.0000214	0.000391	0.000289	0.00115	0.112	0.00000927	2.7	4.39	0.0518	0.0011	15.8	0.00229	0.012	0.000308	0.000362	0.000174	0.147	0.00000413	0.000369	0.000638	0.00173	0.000464
2063 Nov	121	0.173	0.215	0.00489	31.5	0.0453	28.2	0.00129	0.000993	0.00000519	0.00703	0.00206	0.0399	0.0217	0.00000564	22.9	0.0000215	0.000391	0.000289	0.00115	0.112	0.00000927	2.7	4.39	0.0518	0.0011	15.8	0.00229	0.012	0.000308	0.000362	0.000174	0.147	0.00000413	0.000369	0.000638	0.00173	0.000464
2063 Dec	121	0.173	0.215	0.00489	31.5	0.0453	28.2	0.00129	0.000993	0.00000519	0.00703	0.00206	0.0399	0.0217	0.00000564	22.9	0.0000215	0.000391	0.000289	0.00115	0.112	0.00000927	2.7	4.39	0.0518	0.0011	15.8	0.00229	0.012	0.000308	0.000362	0.000174	0.147	0.00000413	0.000369	0.000638	0.00173	0.000464
2064 Jan	121	0.173	0.215	0.00489	31.5	0.0453	28.2	0.00129	0.000993	0.00000519	0.00703	0.00206	0.0399	0.0217	0.00000564	22.9	0.0000215	0.000391	0.000289	0.00115	0.112	0.00000927	2.7	4.39	0.0518	0.0011	15.8	0.00229	0.012	0.000308	0.000362	0.000174	0.147	0.00000413	0.000369	0.000638	0.00173	0.000464
2064 Feb	121	0.173	0.215	0.00489	31.5	0.0453	28.2	0.00129	0.000993	0.00000519	0.00703	0.00206	0.0399	0.0217	0.00000564	22.9	0.0000215	0.000391	0.000289	0.00115	0.112	0.00000927	2.7	4.39	0.0518	0.0011	15.8	0.00229	0.012	0.000308	0.000362	0.000174	0.147	0.00000413	0.000369	0.000638	0.00173	0.000465
2064 Mar	121	0.173	0.215	0.00489	31.5	0.0453	28.2	0.00129	0.000993	0.00000519	0.00703	0.00206	0.0399	0.0217	0.00000564	22.9	0.0000215	0.000391	0.000289	0.00115	0.112	0.00000927	2.7	4.39	0.0518	0.0011	15.8	0.00229	0.012	0.000308	0.000362	0.000174	0.147	0.00000413	0.000369	0.000638	0.00173	0.000465
2064 Apr	121	0.173	0.215	0.00489	31.5	0.0454	28.2	0.00129	0.000993	0.00000519	0.00703	0.00206	0.0399	0.0217	0.00000564	22.9	0.0000215	0.000391	0.000289	0.00115	0.112	0.00000927	2.7	4.39	0.0518	0.0011	15.8	0.00229	0.012	0.000308	0.000362	0.000174	0.147	0.00000413	0.000369	0.000639	0.00173	0.000465
2064 May	121	0.173	0.215	0.00488	31.5	0.0454	28.3	0.00129	0.000993	0.00000519	0.00703	0.00207	0.04	0.0218	0.00000564	22.9	0.0000215	0.000392	0.000291	0.00116	0.112	0.00000928	2.71	4.4	0.0522	0.00111	15.7	0.0023	0.012	0.000311	0.000363	0.000174	0.148	0.00000414	0.00037	0.000641	0.00173	0.000468
2064 Jun	122	0.172	0.212	0.00482	31.3	0.0451	28.5	0.00129	0.000985	0.00000515	0.00698	0.00211	0.0399	0.0222	0.00000561	23.2	0.0000214	0.000397	0.000297	0.00115	0.114	0.00000925	2.75	4.43	0.0535	0.00113	15.6	0.00229	0.012	0.000322	0.000363	0.000176	0.15	0.00000419	0.000375	0.000651	0.00172	0.000473
2064 Jul	122	0.172	0.212	0.00483	31.3	0.0452	28.6	0.0013	0.000986	0.00000516	0.00699	0.00211	0.04	0.0222	0.00000562	23.3	0.0000215	0.000398	0.000298	0.00116	0.114	0.00000927	2.76	4.44	0.0536	0.00113	15.6	0.0023	0.012	0.000322	0.000364	0.000176	0.151	0.00000421	0.000376	0.000652	0.00172	0.000474
2064 Aug	122	0.172	0.212	0.00484	31.3	0.0453	28.6	0.0013	0.000987	0.00000517	0.007	0.00211	0.0401	0.0222	0.00000563	23.3	0.0000215	0.000399	0.000298	0.00116	0.114	0.00000928	2.76	4.45	0.0536	0.00113	15.6	0.0023	0.012	0.000322	0.000364	0.000177	0.151	0.00000421	0.000377	0.000652	0.00172	0.000476
2064 Sep	122	0.171	0.212	0.00482	31.2	0.0453	28.7	0.0013	0.000986	0.00000516	0.00699	0.00212	0.0402	0.0222	0.00000562	23.3	0.0000214	0.000398	0.000297	0.00116	0.114	0.00000928	2.76	4.45	0.0535	0.00113	15.6	0.0023	0.012	0.000321	0.000365	0.000177	0.151	0.00000421	0.000377	0.00065	0.00172	0.00048
2064 Oct	122	0.171	0.212	0.00482	31.2	0.0454	28.7	0.0013	0.000985	0.00000516	0.00699	0.00212	0.0403	0.0222	0.00000562	23.3	0.0000215	0.000398	0.000297	0.00116	0.114	0.00000928	2.76	4.46	0.0535	0.00114	15.5	0.00231	0.012	0.000321	0.000365	0.000177	0.151	0.00000422	0.000378	0.00065	0.00172	0.000483
2064 Nov	122	0.171	0.212	0.00482	31.2	0.0454	28.8	0.0013	0.000986	0.00000516	0.00699	0.00212	0.0403	0.0222	0.00000562	23.3	0.0000215	0.000398	0.000297	0.00116	0.114	0.00000928	2.76	4.46	0.0535	0.00114	15.5	0.00231	0.012	0.000321	0.000366	0.000177	0.151	0.00000422	0.000378	0.00065	0.00172	0.000484
2064 Dec	122	0.171	0.212	0.00482	31.2	0.0454	28.8	0.0013	0.000986	0.00000516	0.00699	0.00212	0.0403	0.0222	0.00000562	23.3	0.0000215	0.000398	0.000297	0.00116	0.114	0.00000928	2.76	4.46	0.0535	0.00114	15.5	0.00231	0.012	0.000321	0.000366	0.000177	0.151	0.00000422	0.000378	0.00065	0.00172	0.000484
2065 Jan	122	0.171	0.212	0.00482	31.2	0.0454	28.8	0.0013	0.000986	0.00000516	0.00699	0.00212	0.0403	0.0222	0.00000562	23.3	0.0000215	0.000398	0.000297	0.00116	0.114	0.00000928	2.76	4.46	0.0535	0.00114	15.5	0.00231	0.012	0.000321	0.000366	0.000177	0.151	0.00000422	0.000378	0.00065	0.00172	0.000484
2065 Feb	122	0.171	0.212	0.00482	31.2	0.0454	28.8	0.0013	0.000986	0.00000516	0.00699	0.00212	0.0404	0.0222	0.00000562	23.3	0.0000215	0.000398	0.000297	0.00116	0.114	0.00000928	2.76	4.46	0.0535	0.00114	15.5	0.00231	0.012	0.000321	0.000366	0.000177	0.151	0.00000422	0.000378	0.00065	0.00172	0.000484
2065 Mar	122	0.171	0.212	0.00482	31.2	0.0454	28.8	0.0013	0.000986	0.00000516	0.00699	0.00212	0.0404	0.0222	0.00000562	23.3	0.0000215	0.000399	0.000297	0.00116	0.114	0.00000928	2.76	4.46	0.0536	0.00114	15.5	0.00231	0.012	0.000321	0.000366	0.000177	0.151	0.00000422	0.000378	0.00065	0.00172	0.000484
2065 Apr	122	0.171	0.212	0.00482	31.2	0.0454	28.8	0.0013	0.000986	0.00000516	0.007	0.00212	0.0404	0.0222	0.00000563	23.3	0.0000215	0.000399	0.000297	0.00116	0.114	0.00000929	2.76	4.46	0.0536	0.00114	15.5	0.00231	0.012	0.000321	0.000366	0.000177	0.151	0.00000422	0.000378	0.00065	0.00172	0.000484
2065 May	122	0.171	0.211	0.00481	31.2	0.0455	28.8	0.0013	0.000986	0.00000516	0.007	0.00212	0.0405	0.0222	0.00000563	23.4	0.0000215	0.000399	0.000298	0.00116	0.114	0.0000093	2.77	4.47	0.0537	0.00114	15.5	0.00232	0.012	0.000322	0.000367	0.000178	0.151	0.00000422	0.000378	0.000652	0.00172	0.000488
2065 Jun	122	0.17	0.208	0.00476	31	0.0453	28.9	0.0013	0.00098	0.00000514	0.00696	0.00214	0.0403	0.0225	0.00000561	23.5	0.0000214	0.000402	0.000302	0.00116	0.115	0.00000928	2.79	4.48	0.0545	0.00115	15.4	0.00231	0.012	0.000329	0.000366	0.000178	0.153	0.00000425	0.000381	0.000657	0.00171	0.000489
2065 Jul	122	0.17	0.209	0.00477	31.1	0.0454	29	0.0013	0.000982	0.00000515	0.00698	0.00215	0.0404	0.0225	0.00000562	23.6	0.0000215	0.000404	0.000303	0.00116	0.115	0.0000093	2.8	4.49	0.0547	0.00116	15.4	0.00231	0.012	0.00033	0.000367	0.000179	0.153	0.00000427	0.000383	0.000659	0.00172	0.000491
2065 Aug	123	0.17	0.209	0.00478	31.1	0.0455	29.1	0.00131	0.000984	0.00000516	0.00699	0.00216	0.0406	0.0226	0.00000563	23.6	0.0000215	0.000405	0.000304	0.00116	0.115	0.00000932	2.81	4.51	0.0548	0.00116	15.4	0.00232	0.012	0.000331	0.000368	0.00018	0.154	0.00000428	0.000384	0.00066	0.00172	0.000494
2065 Sep	123	0.17	0.209	0.00477	31.1	0.0455	29.1	0.0013	0.000983	0.00000515	0.00699	0.00216	0.0406	0.0225	0.00000563	23.6	0.0000215	0.000404	0.000303	0.00116	0.115	0.00000932	2.81	4.51	0.0547	0.00116	15.4	0.00232	0.012	0.00033	0.000368	0.00018	0.154	0.00000428	0.000384	0.000659	0.00172	0.000497
2065 Oct	122	0.169	0.207	0.00473	30.8	0.0457	29.2	0.0013	0.000979	0.00000513	0.00698	0.00215	0.0407	0.0224	0.00000561	23.5	0.0000214	0.000403	0.0003	0.00116	0.114	0.0000093	2.8	4.49	0.0541	0.00117	15.3	0.00231	0.012	0.000324	0.000366	0.000179	0.153	0.00000428	0.000385	0.000651	0.00171	0.000502
2065 Nov	122	0.169	0.207	0.00473	30.8	0.0457	29.2	0.0013	0.000978	0.00000513	0.00698	0.00216	0.0407	0.0224	0.00000561	23.5	0.0000214	0.000403	0.000299	0.00116	0.114	0.0000093	2.81	4.49	0.054	0.00117	15.3	0.00231	0.012	0.000323	0.000366	0.000179	0.153	0.00000429	0.000386	0.000649	0.0017	0.000503
2065 Dec	122	0.169	0.207	0.00473	30.8	0.0457	29.2	0.0013	0.000978	0.00000513	0.00698	0.00216	0.0407	0.0224	0.00000561	23.5	0.0000214	0.000403	0.000299	0.00116	0.114	0.0000093	2.81	4.49	0.054	0.00117	15.3	0.00231	0.012	0.000323	0.000366	0.000179	0.153	0.00000429	0.000386	0.000649	0.0017	0.000503
2066 Jan	122	0.169	0.207	0.00473	30.8	0.0457	29.2	0.0013	0.000978	0.00000513	0.00698	0.00216	0.0407	0.0224	0.00000561	23.5	0.0000214	0.000403	0.000299	0.00116	0.114	0.0000093	2.81	4.49	0.054	0.00117	15.3	0.00231	0.012	0.000323	0.000366	0.000179	0.153	0.00000429	0.000386	0.000649	0.0017	0.000503
2066 Feb	122	0.169	0.207	0.00473	30.8	0.0457	29.2	0.0013	0.000978	0.00000513	0.00698	0.00216	0.0407	0.0224	0.00000561	23.5	0.0000214	0.000403	0.000299	0.00116	0.114	0.0000093	2.81	4.49	0.054	0.00117	15.3	0.00231	0.012	0.000323	0.000366	0.000179	0.153	0.00000429	0.000386	0.000649	0.0017	0.000503
2066 Mar	122	0.169	0.207	0.00473	30.8	0.0457	29.2	0.0013	0.000978	0.00000513	0.00698	0.00216	0.0408	0.0224	0.00000561	23.5	0.0000214	0.000403	0.000299	0.00116	0.114	0.0000093	2.81	4.49	0.0541	0.00117	15.3	0.00231	0.012	0.000323	0.000366	0.000179	0.153	0.00000429	0.000386	0.000649	0.0017	0.000503
2066 Apr	122	0.169	0.207	0.00473	30.8	0.0457	29.2	0.0013	0.000978	0.00000513	0.00699	0.00216	0.0408	0.0224	0.00000561	23.5	0.0000214	0.000403	0.000299	0.00116	0.114	0.0000093	2.81	4.49	0.0541	0.00117	15.3	0.00232	0.012	0.000323	0.000366	0.000179	0.153	0.00000429	0.000386	0.000649	0.0017	0.000503
2066 May	122	0.17	0.207	0.00473	30.8	0.0458	29.2	0.0013	0.000979	0.00000513	0.00699	0.00216	0.0408	0.0224	0.00000561	23.5	0.0000214	0.000403	0.0003	0.00116	0.114	0.00000931	2.81	4.49	0.0541	0.00117	15.3	0.00232	0.012	0.000323	0.000366	0.000179	0.153	0.00000429	0.000386	0.00065	0.0017	0.000503
2066 Jun	122	0.168	0.204	0.00469	30.5	0.0454	29.1	0.00131	0.000972	0.0000051	0.00696	0.00218	0.0404	0.0223	0.00000559	23.5	0.0000213	0.000405	0.000297	0.00115	0.114	0.00000927	2.83	4.45	0.0539	0.00119	15.1	0.00228	0.012	0.000321	0.000363	0.000179	0.154	0.00000434	0.000391	0.000645	0.00169	0.000496
2066 Jul	122	0.169	0.205	0.0047	30.6	0.0455	29.3	0.00131	0.000973	0.00000511	0.00697	0.00219	0.0405	0.0223	0.0000056	23.5	0.0000214	0.000407	0.000297	0.00115	0.114	0.00000929	2.84	4.46	0.0539	0.0012	15.2	0.00228	0.012	0.000321	0.000364	0.000179	0.154	0.00000437	0.000394	0.000645	0.0017	0.000498
2066 Aug	122	0.169	0.205	0.00471	30.7	0.0456	29.4	0.00131	0.000975	0.00000512	0.00698	0.00219	0.0406	0.0224	0.00000561	23.6	0.0000214	0.000408	0.000298	0.00115	0.114	0.00000931	2.85	4.47	0.054	0.0012	15.2	0.00229	0.012	0.000321	0.000365	0.00018	0.155	0.00000438	0.000395	0.000646	0.0017	0.000501
2066 Sep	122	0.169	0.205	0.00472	30.7	0.0457	29.4	0.00131	0.000976	0.00000512	0.00699	0.00219	0.0407	0.0224	0.00000561	23.6	0.0000214	0.000408	0.000298	0.00115	0.114	0.00000932	2.85	4.48	0.054	0.0012	15.2	0.0023	0.012	0.000321	0.000365	0.00018	0.155	0.00000439	0.000395	0.000646	0.0017	0.000504
2066 Oct	122	0.169	0.205	0.00471	30.6	0.0458	29.5	0.00131	0.000975	0.00000512	0.00699	0.00219	0.0408	0.0223	0.00000561	23.6	0.0000214	0.000408	0.000297	0.00115	0.114	0.00000932	2.85	4.48	0.0539	0.0012	15.2	0.0023	0.012	0.00032	0.000366	0.00018	0.155	0.00000439	0.000395	0.000646	0.0017	0.000507
2066 Nov	122	0.169	0.205	0.00471	30.6	0.0458	29.5	0.00131	0.000975	0.00000512	0.00699	0.00219	0.0409	0.0223	0.00000561	23.6	0.0000214	0.000407	0.000297	0.00115	0.113	0.00000932	2.85	4.48	0.0539	0.0012	15.2	0.0023	0.012	0.00032	0.000366	0.00018	0.155	0.00000439	0.000395	0.000645	0.0017	0.000508
2066 Dec	122	0.169	0.205	0.00471	30.6	0.0458	29.5	0.00131	0.000975	0.00000512	0.00699	0.00219	0.0409	0.0223	0.00000561	23.6	0.0000214	0.000408	0.000297	0.00115	0.113	0.00000932	2.85	4.48	0.0539	0.0012	15.2	0.0023	0.012	0.00032	0.000366	0.00018	0.155	0.00000439	0.000395	0.000645	0.0017	0.000508
2067 Jan	122	0.169	0.205	0.00471	30.6	0.0458	29.5	0.00131	0.000975	0.00000512	0.00699	0.00219	0.0409	0.0223	0.00000561	23.6	0.0000214	0.000408	0.000297	0.00115	0.113	0.00000932	2.85	4.48	0.0539	0.0012	15.2	0.0023	0.012	0.00032	0.000366	0.00018	0.155	0.00000439	0.000395	0.000645	0.0017	0.000508
2067 Feb	122	0.169	0.205	0.00471	30.6	0.0458	29.5	0.00131	0.000975	0.00000512	0.00699	0.00219	0.0409	0.0223	0.00000561	23.6	0.0000214	0.000408	0.000297	0.00115	0.113	0.00000932	2.85	4.48	0.0539	0.0012	15.2	0.0023	0.012	0.00032	0.000366	0.00018	0.155	0.00000439	0.000395	0.000645	0.0017	0.000508
2067 Mar	122	0.169	0.205	0.00471	30.6	0.0458	29.5	0.00131	0.000975	0.00000512	0.00699	0.00219	0.0409	0.0223	0.00000561	23.6	0.0000214	0.000408	0.000297	0.00115	0.113	0.00000932	2.85	4.48	0.0539	0.0012	15.2	0.0023	0.012	0.00032	0.000366	0.00018	0.155	0.00000439	0.000395	0.000645	0.0017	0.000508
2067 Apr	122	0.169	0.205	0.00471	30.6	0.0458	29.5	0.00131	0.000975	0.00000512	0.00699	0.00219	0.0409	0.0223	0.00000561	23.6	0.0000214	0.000408	0.000297	0.00115	0.114	0.00000932	2.85	4.48	0.0539	0.0012	15.2	0.0023	0.012	0.00032	0.000366	0.00018	0.155	0.00000439	0.000396	0.000645	0.0017	0.000508
2067 May	122	0.169	0.205	0.0047	30.6	0.0458	29.5	0.00132	0.000976	0.00000513	0.007	0.0022	0.0409	0.0224	0.00000562	23.6	0.0000215	0.000408	0.000298	0.00115	0.114	0.00000933	2.85	4.49	0.054	0.0012	15.1	0.0023	0.012	0.00032	0.000366	0.00018	0.155	0.00000439	0.000395	0.000646	0.0017	0.000509
2067 Jun	122	0.167	0.201	0.00463	30.3	0.0455	29.2	0.00131	0.000975	0.00000512	0.007	0.0022	0.0405	0.0226	0.00000561	23.7	0.0000214	0.000409	0.000301	0.00115	0.115	0.00000935	2.85	4.48	0.0545	0.0012	15	0.00229	0.012	0.000327	0.000364	0.00018	0.155	0.00000437	0.000393	0.000652	0.0017	0.000504
2067 Jul	122	0.167	0.201	0.00464	30.4	0.0456	29.3	0.00132	0.000978	0.00000513	0.00702	0.0022	0.0406	0.0226	0.00000562	23.8	0.0000215	0.00041	0.000302	0.00116	0.115	0.00000938	2.86	4.49	0.0547	0.0012	15	0.0023	0.012	0.000328	0.000365	0.00018	0.156	0.00000438	0.000394	0.000654	0.0017	0.000507
2067 Aug	122	0.167	0.201	0.00464	30.4	0.0458	29.4	0.00132	0.000979	0.00000514	0.00703	0.00221	0.0407	0.0227	0.00000563	23.8	0.0000215	0.00041	0.000302	0.00116	0.115	0.0000094	2.86	4.5	0.0548	0.0012	15	0.0023	0.0121	0.000328	0.000366	0.000181	0.156	0.00000439	0.000394	0.000655	0.00171	0.00051
2067 Sep	122	0.167	0.201	0.00464	30.4	0.0458	29.5	0.00132	0.00098	0.00000514	0.00704	0.00221	0.0408	0.0227	0.00000563	23.8	0.0000216	0.000411	0.000303	0.00116	0.116	0.0000094	2.86	4.51	0.0548	0.0012	15	0.00231	0.0121	0.000328	0.000367	0.000181	0.156	0.00000439	0.000395	0.000655	0.00171	0.000512
2067 Oct	122	0.167	0.201	0.00462	30.3	0.0458	29.4	0.00132	0.000979	0.00000514	0.00703	0.0022	0.0408	0.0226	0.00000563	23.8	0.0000215	0.00041	0.000302	0.00116	0.115	0.0000094	2.86	4.51	0.0547	0.0012	14.9	0.00231	0.012	0.000327	0.000367	0.000181	0.156	0.00000438	0.000394	0.000654	0.00171	0.000515
2067 Nov	122	0.166	0.2	0.00462	30.3	0.0459	29.4	0.00132	0.000979	0.00000514	0.00704	0.0022	0.0408	0.0226	0.00000563	23.8	0.0000215	0.000409	0.000302	0.00116	0.115	0.00000941	2.86	4.51	0.0547	0.0012	14.9	0.00231	0.012	0.000327	0.000367	0.000181	0.156	0.00000438	0.000394	0.000654	0.00171	0.000515
2067 Dec	122	0.166	0.2	0.00462	30.3	0.0459	29.4	0.00132	0.000979	0.00000514	0.00704	0.0022	0.0408	0.0226	0.00000563	23.8	0.0000215	0.00041	0.000302	0.00116	0.115	0.00000941	2.86	4.51	0.0547	0.0012	14.9	0.00231	0.012	0.000327	0.000367	0.000181	0.156	0.00000438	0.000394	0.000654	0.00171	0.000516
2068 Jan	122	0.166	0.2	0.00462	30.3	0.0459	29.4	0.00132	0.000979	0.00000514	0.00704	0.0022	0.0408	0.0226	0.00000563	23.8	0.0000215	0.00041	0.000302	0.00116	0.115	0.00000941	2.86	4.51	0.0547	0.0012	14.9	0.00231	0.012	0.000327	0.000367	0.000181	0.156	0.00000438	0.000394	0.000654	0.00171	0.000516
2068 Feb	122	0.166	0.2	0.00462	30.3	0.0459	29.4	0.00132	0.000979	0.00000514	0.00704	0.0022	0.0408	0.0226	0.00000563	23.8	0.0000215	0.00041	0.000302	0.00116	0.115	0.00000941	2.86	4.51	0.0547	0.0012	14.9	0.00231	0.012	0.000327	0.000367	0.000181	0.156	0.00000438	0.000394	0.000654	0.00171	0.000516
2068 Mar	122	0.166	0.2	0.00462	30.3	0.0459	29.4	0.00132	0.000979	0.00000514	0.00704	0.0022	0.0408	0.0226	0.00000563	23.8	0.0000215	0.00041	0.000302	0.00116	0.115	0.00000941	2.86	4.51	0.0547	0.0012	14.9	0.00231	0.012	0.000327	0.000367	0.000181	0.156	0.00000438	0.000394	0.000654	0.00171	0.000516
2068 Apr	122	0.167	0.2	0.00462	30.3	0.0459	29.5	0.00132	0.000979	0.00000514	0.00704	0.0022	0.0409	0.0226	0.00000563	23.8	0.0000215	0.00041	0.000302	0.00116	0.115	0.00000941	2.86	4.51	0.0547	0.0012	14.9	0.00231	0.0121	0.000327	0.000367	0.000181	0.156	0.00000438	0.000394	0.000654	0.00171	0.000516
2068 May	122	0.166	0.199	0.00461	30.2	0.0459	29.4	0.00132	0.00098	0.00000514	0.00705	0.00221	0.0408	0.0227	0.00000563	23.8	0.0000216	0.00041	0.000303	0.00116	0.116	0.00000943	2.86	4.51	0.0549	0.0012	14.9	0.00231	0.0121	0.000328	0.000367	0.000181	0.156	0.00000438	0.000393	0.000656	0.00171	0.000516
2068 Jun	122	0.164	0.196	0.00453	30	0.0454	29.3	0.00132	0.000973	0.00000511	0.007	0.00223	0.0403	0.0231	0.0000056	24.1	0.0000214	0.000415	0.000309	0.00115	0.117	0.0000094	2.89	4.51	0.0559	0.00121	14.7	0.00229	0.012	0.000339	0.000363	0.000181	0.158	0.00000441	0.000397	0.000663	0.00169	0.00051
2068 Jul	122	0.164	0.196	0.00454	30.1	0.0455	29.4	0.00132	0.000973	0.00000511	0.00701	0.00224	0.0404	0.0231	0.00000561	24.1	0.0000215	0.000416	0.000309	0.00116	0.117	0.00000941	2.9	4.52	0.056	0.00122	14.8	0.00229	0.012	0.000339	0.000364	0.000181	0.158	0.00000443	0.000399	0.000663	0.0017	0.000513
2068 Aug	122	0.165	0.197	0.00455	30.1	0.0456	29.5	0.00132	0.000976	0.00000513	0.00702	0.00225	0.0406	0.0231	0.00000562	24.2	0.0000215	0.000417	0.000309	0.00116	0.118	0.00000944	2.9	4.54	0.0561	0.00122	14.8	0.0023	0.0121	0.00034	0.000365	0.000182	0.159	0.00000444	0.0004	0.000665	0.0017	0.000516
2068 Sep	123	0.165	0.197	0.00455	30.1	0.0457	29.6	0.00132	0.000976	0.00000513	0.00703	0.00225	0.0407	0.0231	0.00000563	24.2	0.0000215	0.000417	0.000309	0.00116	0.118	0.00000944	2.91	4.54	0.0561	0.00122	14.8	0.0023	0.0121	0.000339	0.000366	0.000182	0.159	0.00000444	0.000401	0.000665	0.0017	0.000518
2068 Oct	123	0.165	0.196	0.00455	30.1	0.0457	29.6	0.00132	0.000976	0.00000513	0.00703	0.00225	0.0407	0.0231	0.00000563	24.2	0.0000216	0.000417	0.000309	0.00116	0.118	0.00000945	2.91	4.54	0.0561	0.00122	14.8	0.0023	0.0121	0.000339	0.000366	0.000182	0.159	0.00000444	0.000401	0.000665	0.0017	0.00052
2068 Nov	123	0.165	0.197	0.00455	30.1	0.0457	29.6	0.00132	0.000976	0.00000513	0.00703	0.00225	0.0407	0.0231	0.00000563	24.2	0.0000216	0.000417	0.000309	0.00116	0.118	0.00000945	2.91	4.54	0.0561	0.00122	14.8	0.0023	0.0121	0.000339	0.000366	0.000182	0.159	0.00000444	0.000401	0.000665	0.0017	0.00052
2068 Dec	123	0.165	0.197	0.00455	30.1	0.0457	29.6	0.00132	0.000976	0.00000513	0.00703	0.00225	0.0407	0.0231	0.00000563	24.2	0.0000216	0.000417	0.000309	0.00116	0.118	0.00000945	2.91	4.54	0.0561	0.00122	14.8	0.0023	0.0121	0.000339	0.000366	0.000182	0.159	0.00000444	0.000401	0.000665	0.0017	0.00052
2069 Jan	123	0.165	0.197	0.00455	30.1	0.0457	29.6	0.00132	0.000976	0.00000513	0.00703	0.00225	0.0407	0.0231	0.00000563	24.2	0.0000216	0.000417	0.000309	0.00116	0.118	0.00000945	2.91	4.55	0.0561	0.00122	14.8	0.0023	0.0121	0.000339	0.000366	0.000182	0.159	0.00000444	0.000401	0.000665	0.0017	0.000521
2069 Feb	123	0.165	0.197	0.00455	30.1	0.0457	29.6	0.00132	0.000976	0.00000513	0.00703	0.00225	0.0407	0.0231	0.00000563	24.2	0.0000216	0.000417	0.000309	0.00116	0.118	0.00000945	2.91	4.55	0.0561	0.00122	14.8	0.0023	0.0121	0.000339	0.000367	0.000182	0.159	0.00000444	0.000401	0.000665	0.0017	0.000521
2069 Mar	123	0.165	0.197	0.00455	30.1	0.0457	29.6	0.00132	0.000976	0.00000513	0.00703	0.00225	0.0407	0.0231	0.00000563	24.2	0.0000216	0.000417	0.000309	0.00116	0.118	0.00000945	2.91	4.55	0.0561	0.00122	14.8	0.00231	0.0121	0.000339	0.000367	0.000182	0.159	0.00000444	0.000401	0.000665	0.0017	0.000521
2069 Apr	123	0.165	0.197	0.00455	30.1	0.0457	29.6	0.00132	0.000976	0.00000513	0.00703	0.00225	0.0408	0.0231	0.00000563	24.2	0.0000216	0.000417	0.000309	0.00116	0.118	0.00000945	2.91	4.55	0.0561	0.00122	14.8	0.00231	0.0121	0.000339	0.000367	0.000182	0.159	0.00000444	0.000401	0.000665	0.0017	0.000521
2069 May	123	0.165	0.197	0.00456	30.2	0.0458	29.7	0.00133	0.000977	0.00000514	0.00704	0.00225	0.0408	0.0231	0.00000563	24.2	0.0000216	0.000417	0.00031	0.00116	0.118	0.00000946	2.91	4.55	0.0562	0.00122	14.8	0.00231	0.0121	0.00034	0.000367	0.000183	0.159	0.00000445	0.000401	0.000666	0.0017	0.000521
2069 Jun	122	0.162	0.193	0.00449	29.7	0.0455	29.3	0.00132	0.000978	0.00000514	0.00705	0.00224	0.0404	0.023	0.00000563	24.1	0.0000216	0.000416	0.000307	0.00115	0.118	0.00000949	2.89	4.51	0.0557	0.00122	14.6	0.00229	0.0121	0.000337	0.000365	0.000181	0.158	0.00000443	0.000398	0.000664	0.00171	0.000517
2069 Jul	122	0.162	0.193	0.00449	29.7	0.0455	29.4	0.00133	0.000979	0.00000514	0.00707	0.00224	0.0404	0.023	0.00000564	24.1	0.0000217	0.000416	0.000307	0.00115	0.118	0.00000951	2.9	4.51	0.0557	0.00122	14.6	0.00229	0.0121	0.000336	0.000366	0.000181	0.158	0.00000444	0.000399	0.000664	0.00171	0.000518
2069 Aug	122	0.162	0.193	0.00449	29.7	0.0456	29.4	0.00133	0.000981	0.00000515	0.00708	0.00225	0.0405	0.0231	0.00000565	24.1	0.0000217	0.000417	0.000307	0.00116	0.118	0.00000953	2.9	4.52	0.0557	0.00122	14.6	0.00229	0.0121	0.000337	0.000366	0.000181	0.158	0.00000445	0.0004	0.000665	0.00172	0.00052
2069 Sep	122	0.162	0.192	0.00448	29.6	0.0456	29.4	0.00133	0.00098	0.00000515	0.00708	0.00224	0.0405	0.023	0.00000564	24	0.0000217	0.000416	0.000306	0.00115	0.117	0.00000953	2.9	4.51	0.0555	0.00122	14.5	0.00229	0.0121	0.000334	0.000366	0.000181	0.158	0.00000445	0.0004	0.000662	0.00171	0.000521
2069 Oct	121	0.161	0.191	0.00445	29.4	0.0457	29.3	0.00133	0.000978	0.00000514	0.00708	0.00224	0.0404	0.0228	0.00000563	23.9	0.0000216	0.000414	0.000303	0.00115	0.117	0.00000953	2.89	4.48	0.0549	0.00122	14.4	0.00228	0.012	0.000329	0.000364	0.00018	0.157	0.00000445	0.0004	0.000655	0.00171	0.000522

Appendix D.3-4: F ZONE Pit Lake

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2069 Nov	121	0.161	0.19	0.00444	29.4	0.0457	29.4	0.00133	0.000978	0.00000514	0.00708	0.00224	0.0404	0.0228	0.00000563	23.9	0.0000216	0.000414	0.000302	0.00115	0.116	0.00000953	2.89	4.48	0.0548	0.00122	14.4	0.00228	0.012	0.000328	0.000364	0.00018	0.157	0.00000445	0.0004	0.000654	0.00171	0.000522
2069 Dec	121	0.161	0.19	0.00444	29.4	0.0457	29.4	0.00133	0.000978	0.00000514	0.00708	0.00224	0.0405	0.0228	0.00000563	23.9	0.0000216	0.000414	0.000302	0.00115	0.116	0.00000953	2.89	4.48	0.0548	0.00122	14.4	0.00228	0.012	0.000328	0.000364	0.00018	0.157	0.00000445	0.0004	0.000654	0.00171	0.000522
2070 Jan	121	0.161	0.19	0.00444	29.4	0.0457	29.4	0.00133	0.000978	0.00000514	0.00708	0.00224	0.0405	0.0228	0.00000563	23.9	0.0000216	0.000414	0.000302	0.00115	0.116	0.00000953	2.89	4.48	0.0548	0.00122	14.4	0.00228	0.012	0.000328	0.000364	0.00018	0.157	0.00000445	0.0004	0.000654	0.00171	0.000522
2070 Feb	121	0.161	0.19	0.00444	29.4	0.0457	29.4	0.00133	0.000978	0.00000514	0.00708	0.00224	0.0405	0.0228	0.00000563	23.9	0.0000216	0.000414	0.000302	0.00115	0.116	0.00000953	2.89	4.48	0.0548	0.00122	14.4	0.00228	0.012	0.000328	0.000364	0.00018	0.157	0.00000445	0.0004	0.000654	0.00171	0.000522
2070 Mar	121	0.161	0.19	0.00445	29.4	0.0457	29.4	0.00133	0.000978	0.00000514	0.00708	0.00224	0.0405	0.0228	0.00000563	23.9	0.0000216	0.000414	0.000302	0.00115	0.116	0.00000953	2.89	4.48	0.0548	0.00122	14.4	0.00228	0.012	0.000328	0.000364	0.00018	0.157	0.00000445	0.0004	0.000654	0.00171	0.000522
2070 Apr	121	0.161	0.19	0.00445	29.4	0.0457	29.4	0.00133	0.000978	0.00000514	0.00708	0.00224	0.0405	0.0228	0.00000564	23.9	0.0000216	0.000415	0.000302	0.00115	0.116	0.00000953	2.89	4.48	0.0548	0.00123	14.4	0.00228	0.012	0.000328	0.000364	0.00018	0.157	0.00000445	0.0004	0.000654	0.00171	0.000522
2070 May	121	0.161	0.19	0.00444	29.4	0.0457	29.4	0.00133	0.000979	0.00000514	0.00709	0.00225	0.0404	0.0229	0.00000564	23.9	0.0000216	0.000415	0.000303	0.00115	0.117	0.00000954	2.9	4.48	0.0549	0.00123	14.4	0.00228	0.0121	0.000329	0.000363	0.00018	0.157	0.00000446	0.000401	0.000655	0.00171	0.000522
2070 Jun	121	0.161	0.189	0.00442	29.4	0.0456	29.3	0.00133	0.000977	0.00000514	0.00708	0.00226	0.0402	0.0231	0.00000564	24.1	0.0000216	0.000418	0.000306	0.00115	0.118	0.00000954	2.92	4.49	0.0555	0.00123	14.4	0.00227	0.0121	0.000334	0.000361	0.00018	0.158	0.00000448	0.000403	0.000659	0.0017	0.000516
2070 Jul	121	0.161	0.189	0.00443	29.5	0.0457	29.4	0.00133	0.00098	0.00000515	0.0071	0.00227	0.0403	0.0231	0.00000565	24.1	0.0000216	0.000419	0.000307	0.00115	0.118	0.00000956	2.92	4.5	0.0556	0.00124	14.4	0.00227	0.0121	0.000335	0.000362	0.000181	0.159	0.00000449	0.000404	0.00066	0.00171	0.000519
2070 Aug	122	0.161	0.19	0.00443	29.5	0.0458	29.5	0.00134	0.000981	0.00000516	0.00711	0.00227	0.0404	0.0232	0.00000566	24.2	0.0000216	0.00042	0.000307	0.00116	0.118	0.00000958	2.93	4.51	0.0557	0.00124	14.4	0.00228	0.0121	0.000336	0.000363	0.000181	0.159	0.0000045	0.000405	0.000661	0.00171	0.000521
2070 Sep	122	0.161	0.189	0.00443	29.5	0.0458	29.5	0.00134	0.000981	0.00000516	0.00711	0.00227	0.0404	0.0232	0.00000566	24.2	0.0000216	0.00042	0.000307	0.00116	0.118	0.00000958	2.93	4.51	0.0556	0.00124	14.4	0.00228	0.0121	0.000335	0.000363	0.000181	0.159	0.0000045	0.000405	0.000661	0.00171	0.000522
2070 Oct	121	0.161	0.188	0.00441	29.4	0.0458	29.4	0.00134	0.00098	0.00000515	0.00711	0.00227	0.0403	0.0231	0.00000565	24.2	0.0000216	0.000419	0.000306	0.00115	0.118	0.00000959	2.92	4.5	0.0555	0.00124	14.4	0.00227	0.0121	0.000334	0.000362	0.000181	0.159	0.0000045	0.000404	0.000658	0.00171	0.000522
2070 Nov	121	0.161	0.188	0.0044	29.4	0.0459	29.4	0.00134	0.00098	0.00000515	0.00711	0.00227	0.0403	0.0231	0.00000565	24.1	0.0000216	0.000419	0.000306	0.00115	0.118	0.00000959	2.92	4.5	0.0554	0.00124	14.3	0.00227	0.0121	0.000333	0.000362	0.000181	0.159	0.0000045	0.000404	0.000658	0.00171	0.000523
2070 Dec	121	0.161	0.188	0.0044	29.4	0.0459	29.4	0.00134	0.00098	0.00000515	0.00711	0.00227	0.0403	0.0231	0.00000565	24.1	0.0000216	0.000419	0.000306	0.00115	0.118	0.00000959	2.92	4.5	0.0554	0.00124	14.3	0.00227	0.0121	0.000333	0.000362	0.000181	0.159	0.0000045	0.000404	0.000658	0.00171	0.000523
2071 Jan	121	0.161	0.188	0.0044	29.4	0.0459	29.4	0.00134	0.00098	0.00000515	0.00711	0.00227	0.0403	0.0231	0.00000565	24.1	0.0000216	0.000419	0.000306	0.00115	0.118	0.00000959	2.92	4.5	0.0554	0.00124	14.3	0.00227	0.0121	0.000333	0.000362	0.000181	0.159	0.0000045	0.000404	0.000658	0.00171	0.000523
2071 Feb	121	0.161	0.188	0.0044	29.4	0.0459	29.4	0.00134	0.00098	0.00000515	0.00711	0.00227	0.0403	0.0231	0.00000565	24.1	0.0000216	0.000419	0.000306	0.00115	0.118	0.00000959	2.92	4.5	0.0554	0.00124	14.3	0.00227	0.0121	0.000333	0.000362	0.000181	0.159	0.0000045	0.000404	0.000658	0.00171	0.000523
2071 Mar	121	0.161	0.188	0.00441	29.4	0.0459	29.4	0.00134	0.000981	0.00000515	0.00711	0.00227	0.0403	0.0231	0.00000565	24.1	0.0000216	0.000419	0.000306	0.00115	0.118	0.00000959	2.92	4.5	0.0554	0.00124	14.3	0.00227	0.0121	0.000333	0.000362	0.000181	0.159	0.0000045	0.000404	0.000658	0.00171	0.000523
2071 Apr	121	0.161	0.188	0.00441	29.4	0.0459	29.4	0.00134	0.000981	0.00000515	0.00711	0.00227	0.0403	0.0231	0.00000565	24.2	0.0000216	0.000419	0.000306	0.00115	0.118	0.00000959	2.92	4.5	0.0554	0.00124	14.3	0.00227	0.0121	0.000333	0.000362	0.000181	0.159	0.0000045	0.000404	0.000658	0.00171	0.000523
2071 May	121	0.161	0.187	0.00439	29.4	0.0458	29.4	0.00134	0.000981	0.00000515	0.00712	0.00227	0.0403	0.0232	0.00000565	24.2	0.0000216	0.00042	0.000307	0.00115	0.118	0.0000096	2.93	4.5	0.0556	0.00124	14.3	0.00227	0.0121	0.000335	0.000361	0.000181	0.159	0.0000045	0.000404	0.000659	0.0017	0.000522
2071 Jun	121	0.16	0.186	0.00436	29.3	0.0455	29.4	0.00134	0.000977	0.00000514	0.00709	0.0023	0.0399	0.0234	0.00000564	24.4	0.0000216	0.000424	0.000311	0.00115	0.119	0.00000959	2.95	4.5	0.0564	0.00125	14.3	0.00225	0.0121	0.000343	0.000359	0.000181	0.161	0.00000454	0.000408	0.000665	0.0017	0.000515
2071 Jul	122	0.16	0.186	0.00437	29.4	0.0455	29.4	0.00134	0.000978	0.00000514	0.0071	0.00231	0.04	0.0235	0.00000565	24.4	0.0000216	0.000425	0.000311	0.00115	0.119	0.0000096	2.97	4.51	0.0565	0.00126	14.3	0.00226	0.0121	0.000343	0.00036	0.000182	0.161	0.00000456	0.00041	0.000666	0.0017	0.000516
2071 Aug	122	0.161	0.187	0.00438	29.4	0.0456	29.5	0.00135	0.00098	0.00000515	0.00711	0.00231	0.0401	0.0235	0.00000566	24.5	0.0000216	0.000426	0.000312	0.00115	0.12	0.00000962	2.97	4.52	0.0566	0.00126	14.3	0.00226	0.0121	0.000344	0.000361	0.000182	0.161	0.00000457	0.000411	0.000667	0.0017	0.000517
2071 Sep	122	0.16	0.186	0.00438	29.4	0.0457	29.5	0.00135	0.00098	0.00000515	0.00711	0.00231	0.0401	0.0235	0.00000566	24.5	0.0000216	0.000426	0.000311	0.00115	0.12	0.00000962	2.97	4.52	0.0565	0.00126	14.3	0.00226	0.0121	0.000343	0.000361	0.000182	0.161	0.00000457	0.000411	0.000666	0.0017	0.000519
2071 Oct	122	0.16	0.186	0.00437	29.4	0.0457	29.5	0.00135	0.000979	0.00000515	0.00711	0.00231	0.0401	0.0235	0.00000566	24.4	0.0000216	0.000425	0.000311	0.00115	0.119	0.00000962	2.97	4.51	0.0564	0.00126	14.3	0.00226	0.0121	0.000342	0.00036	0.000182	0.161	0.00000457	0.000411	0.000665	0.0017	0.000519
2071 Nov	122	0.16	0.186	0.00437	29.3	0.0457	29.5	0.00135	0.000979	0.00000515	0.00711	0.00231	0.0401	0.0235	0.00000566	24.4	0.0000216	0.000425	0.00031	0.00115	0.119	0.00000962	2.97	4.51	0.0563	0.00126	14.3	0.00226	0.0121	0.000341	0.00036	0.000182	0.161	0.00000457	0.000411	0.000664	0.0017	0.00052
2071 Dec	122	0.16	0.186	0.00437	29.3	0.0457	29.5	0.00135	0.000979	0.00000515	0.00711	0.00231	0.0401	0.0234	0.00000566	24.4	0.0000216	0.000425	0.00031	0.00115	0.119	0.00000962	2.97	4.51	0.0563	0.00126	14.3	0.00226	0.0121	0.000341	0.00036	0.000182	0.161	0.00000457	0.000411	0.000664	0.0017	0.00052
2072 Jan	122	0.16	0.186	0.00437	29.3	0.0457	29.5	0.00135	0.000979	0.00000515	0.00711	0.00231	0.0401	0.0234	0.00000566	24.4	0.0000216	0.000425	0.00031	0.00115	0.119	0.00000962	2.97	4.51	0.0563	0.00126	14.3	0.00226	0.0121	0.000341	0.00036	0.000182	0.161	0.00000457	0.000411	0.000664	0.0017	0.00052
2072 Feb	122	0.16	0.186	0.00437	29.3	0.0457	29.5	0.00135	0.000979	0.00000515	0.00711	0.00231	0.0401	0.0234	0.00000566	24.4	0.0000216	0.000425	0.00031	0.00115	0.119	0.00000962	2.97	4.51	0.0563	0.00126	14.3	0.00226	0.0121	0.000341	0.00036	0.000182	0.161	0.00000457	0.000411	0.000664	0.0017	0.00052
2072 Mar	122	0.16	0.186	0.00437	29.3	0.0457	29.5	0.00135	0.000979	0.00000515	0.00711	0.00231	0.0401	0.0234	0.00000566	24.4	0.0000216	0.000425	0.00031	0.00115	0.119	0.00000962	2.97	4.51	0.0563	0.00126	14.3	0.00226	0.0121	0.000341	0.00036	0.000182	0.161	0.00000457	0.000411	0.000664	0.0017	0.00052
2072 Apr	122	0.16	0.186	0.00437	29.3	0.0457	29.5	0.00135	0.000979	0.00000515	0.00711	0.00231	0.0401	0.0235	0.00000566	24.4	0.0000216	0.000425	0.00031	0.00115	0.119	0.00000962	2.97	4.51	0.0563	0.00126	14.3	0.00226	0.0121	0.000341	0.00036	0.000182	0.161	0.00000457	0.000411	0.000664	0.0017	0.00052
2072 May	122	0.16	0.186	0.00437	29.3	0.0457	29.5	0.00135	0.00098	0.00000515	0.00712	0.00231	0.0401	0.0235	0.00000566	24.4	0.0000216	0.000426	0.00031	0.00115	0.119	0.00000963	2.97	4.51	0.0563	0.00127	14.3	0.00226	0.0121	0.000341	0.00036	0.000182	0.161	0.00000457	0.000412	0.000664	0.0017	0.00052
2072 Jun	121	0.159	0.184	0.00433	29.1	0.0456	29.3	0.00135	0.00098	0.00000516	0.00713	0.0023	0.0399	0.0233	0.00000566	24.3	0.0000216	0.000424	0.000307	0.00115	0.119	0.00000964	2.96	4.47	0.0557	0.00126	14.2	0.00224	0.0121	0.000336	0.000358	0.000181	0.16	0.00000457	0.00041	0.000659	0.0017	0.000515
2072 Jul	121	0.159	0.184	0.00433	29	0.0456	29.3	0.00135	0.000982	0.00000516	0.00714	0.00231	0.0399	0.0233	0.00000567	24.2	0.0000216	0.000424	0.000306	0.00114	0.118	0.00000966	2.96	4.46	0.0555	0.00126	14.1	0.00224	0.0121	0.000334	0.000358	0.00018	0.16	0.00000458	0.000411	0.000658	0.00171	0.000515
2072 Aug	120	0.158	0.183	0.00432	28.9	0.0457	29.3	0.00135	0.000982	0.00000516	0.00714	0.00231	0.0398	0.0232	0.00000567	24.2	0.0000216	0.000423	0.000304	0.00114	0.118	0.00000967	2.96	4.45	0.0552	0.00127	14.1	0.00224	0.0121	0.000331	0.000358	0.00018	0.16	0.00000458	0.000411	0.000654	0.00171	0.000516
2072 Sep	120	0.157	0.182	0.00431	28.9	0.0457	29.3	0.00135	0.000981	0.00000516	0.00713	0.00231	0.0398	0.0231	0.00000567	24.1	0.0000215	0.000423	0.000302	0.00114	0.117	0.00000967	2.96	4.43	0.0548	0.00127	14	0.00223	0.0121	0.000328	0.000357	0.00018	0.159	0.00000459	0.000412	0.000649	0.0017	0.000515
2072 Oct	120	0.157	0.182	0.0043	28.8	0.0458	29.3	0.00135	0.000979	0.00000515	0.00712	0.00231	0.0398	0.0229	0.00000567	24	0.0000214	0.000422	0.000299	0.00113	0.117	0.00000966	2.96	4.42	0.0543	0.00128	14	0.00222	0.0121	0.000323	0.000355	0.000179	0.159	0.0000046	0.000413	0.000642	0.00169	0.000516
2072 Nov	120	0.157	0.182	0.0043	28.8	0.0459	29.3	0.00135	0.000979	0.00000515	0.00712	0.00231	0.0398	0.0229	0.00000566	24	0.0000214	0.000422	0.000298	0.00113	0.116	0.00000966	2.96	4.42	0.0542	0.00128	14	0.00222	0.0121	0.000322	0.000355	0.00018	0.159	0.00000461	0.000414	0.00064	0.00169	0.000517
2072 Dec	120	0.157	0.182	0.0043	28.8	0.0459	29.3	0.00135	0.000979	0.00000515	0.00712	0.00231	0.0398	0.0229	0.00000566	24	0.0000214	0.000422	0.000298	0.00113	0.116	0.00000966	2.96	4.42	0.0542	0.00128	14	0.00222	0.0121	0.000322	0.000355	0.00018	0.159	0.00000461	0.000414	0.00064	0.00169	0.000517
2073 Jan	120	0.157	0.182	0.0043	28.8	0.0459	29.3	0.00135	0.000979	0.00000515	0.00712	0.00231	0.0398	0.0229	0.00000566	24	0.0000214	0.000422	0.000298	0.00113	0.116	0.00000966	2.96	4.42	0.0542	0.00128	14	0.00222	0.0121	0.000322	0.000355	0.00018	0.159	0.00000461	0.000414	0.00064	0.00169	0.000517
2073 Feb	120	0.157	0.182	0.0043	28.8	0.0459	29.3	0.00135	0.000979	0.00000515	0.00712	0.00231	0.0398	0.0229	0.00000566	24	0.0000214	0.000422	0.000298	0.00113	0.116	0.00000966	2.96	4.42	0.0542	0.00128	14	0.00222	0.0121	0.000322	0.000355	0.00018	0.159	0.00000461	0.000414	0.00064	0.00169	0.000517
2073 Mar	120	0.157	0.182	0.0043	28.8	0.0459	29.3	0.00135	0.000979	0.00000515	0.00712	0.00231	0.0398	0.0229	0.00000566	24	0.0000214	0.000422	0.000298	0.00113	0.116	0.00000966	2.96	4.42	0.0542	0.00128	14	0.00222	0.0121	0.000322	0.000355	0.00018	0.159	0.00000461	0.000414	0.00064	0.00169	0.000517
2073 Apr	120	0.157	0.182	0.0043	28.8	0.0459	29.3	0.00135	0.000979	0.00000515	0.00712	0.00231	0.0399	0.0229	0.00000567	24	0.0000214	0.000422	0.000298	0.00113	0.116	0.00000967	2.96	4.42	0.0542	0.00128	14	0.00222	0.0121	0.000322	0.000355	0.00018	0.159	0.00000461	0.000414	0.000641	0.00169	0.000517
2073 May	120	0.157	0.182	0.0043	28.8	0.0459	29.4	0.00135	0.000979	0.00000515	0.00712	0.00232	0.04	0.023	0.00000567	24.1	0.0000214	0.000423	0.000299	0.00114	0.117	0.00000967	2.97	4.43	0.0544	0.00128	14	0.00223	0.0121	0.000324	0.000356	0.00018	0.159	0.00000462	0.000415	0.000642	0.00169	0.000522
2073 Jun	121	0.157	0.181	0.00428	28.8	0.0458	29.6	0.00136	0.000975	0.00000514	0.0071	0.00234	0.04	0.0232	0.00000566	24.3	0.0000214	0.000427	0.000303	0.00114	0.118	0.00000966	3	4.46	0.0552	0.00129	14	0.00223	0.0121	0.00033	0.000356	0.000181	0.161	0.00000465	0.000419	0.000648	0.00169	0.000526
2073 Jul	121	0.157	0.181	0.00429	28.8	0.0459	29.7	0.00136	0.000976	0.00000514	0.00711	0.00234	0.0401	0.0232	0.00000566	24.3	0.0000214	0.000428	0.000304	0.00114	0.118	0.00000967	3.01	4.46	0.0553	0.0013	14	0.00223	0.0121	0.000331	0.000357	0.000182	0.161	0.00000467	0.00042	0.000649	0.00169	0.000527
2073 Aug	121	0.158	0.181	0.0043	28.9	0.046	29.7	0.00136	0.000978	0.00000515	0.00712	0.00235	0.0402	0.0233	0.00000567	24.4	0.0000215	0.000429	0.000304	0.00114	0.118	0.00000969	3.01	4.47	0.0554	0.0013	14	0.00223	0.0121	0.000331	0.000357	0.000182	0.162	0.00000468	0.000421	0.00065	0.00169	0.000529
2073 Sep	121	0.158	0.181	0.00429	28.9	0.046	29.8	0.00136	0.000978	0.00000515	0.00712	0.00235	0.0402	0.0233	0.00000567	24.3	0.0000215	0.000429	0.000304	0.00114	0.118	0.00000969	3.01	4.47	0.0554	0.0013	14	0.00223	0.0121	0.000331	0.000357	0.000182	0.162	0.00000468	0.000421	0.000649	0.00169	0.000531
2073 Oct	121	0.157	0.181	0.00428	28.8	0.0461	29.7	0.00136	0.000976	0.00000514	0.00712	0.00235	0.0402	0.0232	0.00000567	24.3	0.0000214	0.000428	0.000303	0.00114	0.118	0.00000969	3.01	4.47	0.0552	0.0013	14	0.00223	0.0121	0.000329	0.000357	0.000182	0.161	0.00000467	0.000421	0.000647	0.00169	0.000532
2073 Nov	121	0.157	0.18	0.00428	28.8	0.0461	29.7	0.00136	0.000976	0.00000514	0.00712	0.00235	0.0402	0.0232	0.00000567	24.3	0.0000214	0.000428	0.000303	0.00114	0.117	0.00000969	3.01	4.46	0.0551	0.0013	14	0.00223	0.0121	0.000328	0.000357	0.000182	0.161	0.00000467	0.000421	0.000646	0.00169	0.000533
2073 Dec	121	0.157	0.18	0.00428	28.8	0.0461	29.8	0.00136	0.000976	0.00000514	0.00712	0.00235	0.0402	0.0232	0.00000567	24.3	0.0000214	0.000428	0.000303	0.00114	0.117	0.00000969	3.01	4.47	0.0551	0.0013	14	0.00223	0.0121	0.000328	0.000357	0.000182	0.161	0.00000467	0.000421	0.000646	0.00169	0.000533
2074 Jan	121	0.157	0.18	0.00428	28.8	0.0461	29.8	0.00136	0.000976	0.00000514	0.00712	0.00235	0.0402	0.0232	0.00000567	24.3	0.0000214	0.000428	0.000303	0.00114	0.117	0.00000969	3.01	4.47	0.0551	0.0013	14	0.00223	0.0121	0.000328	0.000357	0.000182	0.161	0.00000467	0.000421	0.000646	0.00169	0.000533
2074 Feb	121	0.157	0.18	0.00428	28.8	0.0461	29.8	0.00136	0.000976	0.00000514	0.00712	0.00235	0.0402	0.0232	0.00000567	24.3	0.0000214	0.000428	0.000303	0.00114	0.117	0.00000969	3.01	4.47	0.0551	0.0013	14	0.00223	0.0121	0.000328	0.000357	0.000182	0.161	0.00000467	0.000421	0.000646	0.00169	0.000533
2074 Mar	121	0.157	0.18	0.00428	28.8	0.0461	29.8	0.00136	0.000976	0.00000514	0.00712	0.00235	0.0402	0.0232	0.00000567	24.3	0.0000214	0.000428	0.000303	0.00114	0.117	0.00000969	3.01	4.47	0.0551	0.0013	14	0.00223	0.0121	0.000328	0.000357	0.000182	0.161	0.00000468	0.000421	0.000646	0.00169	0.000533
2074 Apr	121	0.157	0.18	0.00428	28.8	0.0461	29.8	0.00136	0.000977	0.00000514	0.00712	0.00235	0.0402	0.0232	0.00000567	24.3	0.0000214	0.000428	0.000303	0.00114	0.118	0.00000969	3.01	4.47	0.0551	0.00131	14	0.00223	0.0121	0.000329	0.000357	0.000182	0.161	0.00000468	0.000421	0.000646	0.00169	0.000533
2074 May	121	0.157	0.18	0.00426	28.8	0.0461	29.8	0.00136	0.000976	0.00000514	0.00712	0.00235	0.0403	0.0233	0.00000567	24.4	0.0000214	0.000429	0.000305	0.00114	0.118	0.0000097	3.02	4.49	0.0556	0.00131	13.9	0.00224	0.0121	0.000332	0.000357	0.000183	0.162	0.00000468	0.000422	0.00065	0.00169	0.000539
2074 Jun	122	0.157	0.179	0.00424	28.8	0.0459	30	0.00136	0.000969	0.00000511	0.00707	0.00238	0.0402	0.0236	0.00000564	24.7	0.0000214	0.000434	0.000311	0.00114	0.119	0.00000966	3.05	4.52	0.0568	0.00132	13.9	0.00223	0.012	0.000342	0.000357	0.000184	0.164	0.00000473	0.000427	0.000658	0.00168	0.000543
2074 Jul	122	0.157	0.179	0.00425	28.8	0.046	30.2	0.00137	0.000971	0.00000512	0.00708	0.00239	0.0404	0.0237	0.00000566	24.7	0.0000214	0.000435	0.000312	0.00114	0.12	0.00000967	3.06	4.53	0.0569	0.00133	14	0.00224	0.0121	0.000343	0.000359	0.000185	0.165	0.00000475	0.000429	0.00066	0.00168	0.000545
2074 Aug	122	0.157	0.18	0.00426	28.9	0.0461	30.2	0.00137	0.000973	0.00000513	0.0071	0.0024	0.0405	0.0238	0.00000567	24.8	0.0000215	0.000436	0.000312	0.00115	0.12	0.0000097	3.07	4.54	0.0571	0.00133	14	0.00225	0.0121	0.000344	0.00036	0.000185	0.165	0.00000476	0.00043	0.000661	0.00168	0.000547
2074 Sep	122	0.157	0.179	0.00426	28.9	0.0461	30.3	0.00137	0.000972	0.00000513	0.0071	0.0024	0.0406	0.0237	0.00000567	24.8	0.0000215	0.000436	0.000312	0.00115	0.12	0.0000097	3.07	4.55	0.057	0.00133	14	0.00225	0.0121	0.000343	0.00036	0.000185	0.165	0.00000476	0.00043	0.000661	0.00168	0.000551
2074 Oct	122	0.157	0.179	0.00425	28.9	0.0462	30.3	0.00137	0.000972	0.00000513	0.0071	0.0024	0.0407	0.0237	0.00000566	24.8	0.0000215	0.000436	0.000312	0.00115	0.12	0.0000097	3.07	4.55	0.057	0.00134	14	0.00225	0.0121	0.000342	0.00036	0.000185	0.165	0.00000475	0.00043	0.00066	0.00168	0.000555
2074 Nov	122	0.157	0.179	0.00425	28.8	0.0462	30.4	0.00137	0.000971	0.00000513	0.0071	0.0024	0.0407	0.0237	0.00000566	24.8	0.0000215	0.000436	0.000312	0.00115	0.12	0.0000097	3.07	4.55	0.057	0.00134	14	0.00225	0.0121	0.000342	0.000361	0.000186	0.165	0.00000475	0.00043	0.00066	0.00168	0.000558
2074 Dec	123	0.157	0.179	0.00425	28.8	0.0462	30.4	0.00137	0.000971	0.00000513	0.0071	0.0024	0.0407	0.0237	0.00000566	24.8	0.0000215	0.000436	0.000312	0.00115	0.12	0.0000097	3.07	4.55	0.057	0.00134	14	0.00225	0.0121	0.000342	0.000361	0.000186	0.165	0.00000475	0.00043	0.00066	0.00168	0.000559
2075 Jan	123	0.157	0.179	0.00425	28.8	0.0462	30.4	0.00137	0.000971	0.00000513	0.0071	0.0024	0.0407	0.0237	0.00000566	24.8	0.0000215	0.000436	0.000312	0.00115	0.12	0.0000097	3.07	4.55	0.057	0.00134	14	0.00225	0.0121	0.000342	0.000361	0.000186	0.165	0.00000475	0.00043	0.00066	0.00168	0.000559
2075 Feb	123	0.157	0.179	0.00425	28.8	0.0462	30.4	0.00137	0.000971	0.00000513	0.0071	0.0024	0.0407	0.0237	0.00000566	24.8	0.0000215	0.000436	0.000312	0.00115	0.12	0.0000097	3.07	4.55	0.057	0.00134	14	0.00225	0.0121	0.000342	0.000361	0.000186	0.165	0.00000475	0.00043	0.00066	0.00168	0.000559
2075 Mar	123	0.157	0.179	0.00425	28.8	0.0462	30.4	0.00137	0.000971	0.00000513	0.0071	0.0024	0.0408	0.0237	0.00000566	24.8	0.0000215	0.000436	0.000312	0.00115	0.12	0.0000097	3.07	4.55	0.057	0.00134	14	0.00225	0.0121	0.000342	0.000361	0.000186	0.165	0.00000475	0.00043	0.00066	0.00168	0.000559
2075 Apr	123	0.157	0.179	0.00425	28.8	0.0463	30.4	0.00137	0.000972	0.00000513	0.0071	0.0024	0.0408	0.0237	0.00000567	24.8	0.0000215	0.000436	0.000312	0.00115	0.12	0.0000097	3.07	4.55	0.057	0.00134	14	0.00226	0.0121	0.000342	0.000361	0.000186	0.165	0.00000476	0.00043	0.00066	0.00168	0.000559
2075 May	123	0.157	0.179	0.00425	28.9	0.0463	30.4	0.00137	0.000972	0.00000513	0.00711	0.0024	0.0409	0.0237	0.00000567	24.8	0.0000215	0.000436	0.000312	0.00115	0.12	0.00000971	3.07	4.56	0.057	0.00134	14	0.00226	0.0121	0.000342	0.000362	0.000186	0.165	0.00000476	0.00043	0.000661	0.00168	0.000562
2075 Jun	122	0.155	0.176	0.0042	28.4	0.0461	30.3	0.00137	0.000969	0.00000511	0.00711	0.00239	0.0407	0.0234	0.00000565	24.5	0.0000215	0.000433	0.000306	0.00114	0.118	0.00000971	3.06	4.51	0.056	0.00133	13.8	0.00224	0.012	0.000334	0.000361	0.000184	0.164	0.00000475	0.000429	0.000653	0.00169	0.000564
2075 Jul	121	0.154	0.176	0.0042	28.3	0.046	30.3	0.00137	0.000969	0.00000511	0.00711	0.00239	0.0407	0.0232	0.00000565	24.4	0.0000215	0.000433	0.000304	0.00113	0.118	0.00000971	3.06	4.49	0.0557	0.00134	13.7	0.00224	0.012	0.00033	0.000361	0.000184	0.163	0.00000477	0.000431	0.00065	0.00169	0.000565
2075 Aug	122	0.154	0.176	0.0042	28.4	0.0461	30.4	0.00137	0.00097	0.00000512	0.00712	0.00239	0.0408	0.0233	0.00000566	24.5	0.0000216	0.000434	0.000304	0.00113	0.118	0.00000972	3.06	4.5	0.0557	0.00134	13.7	0.00224	0.012	0.000331	0.000362	0.000185	0.164	0.00000478	0.000431	0.000651	0.00169	0.000567
2075 Sep	122	0.154	0.176	0.0042	28.4	0.0462	30.4	0.00137	0.000971	0.00000512	0.00712	0.00239	0.0408	0.0233	0.00000567	24.5	0.0000216	0.000434	0.000304	0.00114	0.118	0.00000973	3.07	4.5	0.0557	0.00134	13.7	0.00224	0.012	0.000331	0.000362	0.000185	0.164	0.00000478	0.000432	0.000651	0.00169	0.000568
2075 Oct	122	0.154	0.176	0.0042	28.4	0.0462	30.4	0.00137	0.000971	0.00000512	0.00712	0.00239	0.0408	0.0233	0.00000566	24.5	0.0000216	0.000434	0.000304	0.00114	0.118	0.00000973	3.06	4.5	0.0557	0.00134	13.7	0.00224	0.012	0.00033	0.000362	0.000185	0.164	0.00000478	0.000432	0.00065	0.00169	0.000569
2075 Nov	122	0.154	0.176	0.0042	28.3	0.0462	30.4	0.00137	0.000971	0.00000512	0.00712	0.00239	0.0409	0.0233	0.00000567	24.5	0.0000216	0.000434	0.000304	0.00114	0.118	0.00000973	3.07	4.5	0.0557	0.00134	13.7	0.00224	0.012	0.00033	0.000362	0.000185	0.164	0.00000478	0.000432	0.00065	0.00169	0.00057
2075 Dec	122	0.154	0.176	0.0042	28.3	0.0462	30.4	0.00137	0.000971	0.00000512	0.00712	0.00239	0.0409	0.0233	0.00000567	24.5	0.0000216	0.000434	0.000304	0.00114	0.118	0.00000973	3.07	4.5	0.0557	0.00134	13.7	0.00224	0.012	0.00033	0.000362	0.000185	0.164	0.00000478	0.000432	0.00065	0.00169	0.00057
2076 Jan	122	0.154	0.176	0.0042	28.3	0.0462	30.4	0.00137	0.000971	0.00000512	0.00712	0.00239	0.0409	0.0233	0.00000567	24.5	0.0000216	0.000434	0.000304	0.00114	0.118	0.00000973	3.07	4.5	0.0557	0.00134	13.7	0.00224	0.012	0.00033	0.000362	0.000185	0.164	0.00000478	0.000432	0.00065	0.00169	0.00057
2076 Feb	122	0.154	0.176	0.0042	28.3	0.0462	30.4	0.00137	0.000971	0.00000512	0.00712	0.00239	0.0409	0.0233	0.00000567	24.5	0.0000216	0.000434	0.000304	0.00114	0.118	0.00000973	3.07	4.5	0.0557	0.00134	13.7	0.00224	0.012	0.00033	0.000362	0.000185	0.164	0.00000478	0.000432	0.00065	0.00169	0.00057
2076 Mar	122	0.154	0.176	0.0042	28.4	0.0462	30.4	0.00137	0.000971	0.00000512	0.00712	0.00239	0.0409	0.0233	0.00000567	24.5	0.0000216	0.000434	0.000304	0.00114	0.118	0.00000973	3.07	4.5	0.0557	0.00134	13.7	0.00224	0.012	0.00033	0.000362	0.000185	0.164	0.00000478	0.000432	0.00065	0.00169	0.00057
2076 Apr	122	0.154	0.176	0.0042	28.4	0.0462	30.4	0.00137	0.000971	0.00000512	0.00713	0.00239	0.0409	0.0233	0.00000567	24.5	0.0000216	0.000434	0.000304	0.00114	0.118	0.00000974	3.07	4.5	0.0557	0.00134	13.7	0.00224	0.012	0.00033	0.000363	0.000185	0.164	0.00000478	0.000432	0.00065	0.00169	0.00057
2076 May	122	0.154	0.176	0.0042	28.3	0.0462	30.4	0.00137	0.000972	0.00000513	0.00713	0.0024	0.0408	0.0233	0.00000567	24.5	0.0000216	0.000434	0.000304	0.00114	0.118	0.00000975	3.07	4.51	0.0558	0.00134	13.7	0.00224	0.012	0.000331	0.000362	0.000185	0.164	0.00000478	0.000431	0.000651	0.00169	0.00057
2076 Jun	121	0.152	0.173	0.00414	28.1	0.0457	30.1	0.00137	0.00097	0.00000512	0.00711	0.0024	0.0402	0.0235	0.00000565	24.6	0.0000216	0.000435	0.000308	0.00113	0.119	0.00000974	3.06	4.49	0.0564	0.00134	13.6	0.00222	0.012	0.000338	0.00036	0.000184	0.164	0.00000478	0.000429	0.000658	0.00169	0.000559
2076 Jul	121	0.152	0.173	0.00414	28.2	0.0457	30.2	0.00137	0.00097	0.00000512	0.00711	0.00241	0.0403	0.0235	0.00000566	24.6	0.0000216	0.000437	0.000308	0.00113	0.119	0.00000975	3.07	4.49	0.0565	0.00134	13.6	0.00222	0.012	0.000339	0.00036	0.000184	0.164	0.0000048	0.000431	0.000659	0.00169	0.00056
2076 Aug	121	0.153	0.173	0.00415	28.2	0.0458	30.2	0.00138	0.000972	0.00000513	0.00713	0.00241	0.0404	0.0236	0.00000567	24.7	0.0000216	0.000437	0.000309	0.00113	0.119	0.00000977	3.08	4.51	0.0566	0.00134	13.6	0.00223	0.012	0.00034	0.000361	0.000185	0.165	0.00000481	0.000432	0.00066	0.0017	0.000562
2076 Sep	122	0.153	0.173	0.00415	28.2	0.0458	30.3	0.00138	0.000973	0.00000513	0.00713	0.00241	0.0405	0.0236	0.00000568	24.7	0.0000217	0.000438	0.000309	0.00114	0.119	0.00000978	3.08	4.51	0.0566	0.00135	13.6	0.00223	0.012	0.00034	0.000361	0.000185	0.165	0.00000481	0.000432	0.000661	0.0017	0.000564
2076 Oct	121	0.152	0.173	0.00415	28.2	0.0459	30.3	0.00138	0.000972	0.00000513	0.00713	0.00241	0.0405	0.0235	0.00000567	24.7	0.0000216	0.000437	0.000308	0.00113	0.119	0.00000977	3.08	4.51	0.0565	0.00135	13.6	0.00223	0.012	0.000339	0.000361	0.000185	0.165	0.00000481	0.000432	0.000659	0.0017	0.000565
2076 Nov	121	0.152	0.173	0.00415	28.2	0.0459	30.3	0.00138	0.000972	0.00000513	0.00713	0.00241	0.0405	0.0235	0.00000567	24.6	0.0000216	0.000437	0.000308	0.00113	0.119	0.00000977	3.08	4.51	0.0565	0.00135	13.6	0.00223	0.012	0.000338	0.000361	0.000185	0.165	0.00000481	0.000432	0.000659	0.0017	0.000566
2076 Dec	121	0.152	0.173	0.00415	28.2	0.0459	30.3	0.00138	0.000972	0.00000513	0.00713	0.00241	0.0405	0.0235	0.00000567	24.6	0.0000216	0.000437	0.000308	0.00113	0.119	0.00000977	3.08	4.51	0.0565	0.00135	13.6	0.00223	0.012	0.000338	0.000361	0.000185	0.165	0.00000481	0.000432	0.000659	0.0017	0.000566
2077 Jan	121	0.152	0.173	0.00415	28.2	0.0459	30.3	0.00138	0.000972	0.00000513	0.00713	0.00241	0.0405	0.0235	0.00000567	24.7	0.0000216	0.000437	0.000308	0.00113	0.119	0.00000977	3.08	4.51	0.0565	0.00135	13.6	0.00223	0.012	0.000338	0.000361	0.000185	0.165	0.00000481	0.000432	0.000659	0.0017	0.000566
2077 Feb	121	0.152	0.173	0.00415	28.2	0.0459	30.3	0.00138	0.000972	0.00000513	0.00713	0.00241	0.0405	0.0235	0.00000567	24.7	0.0000216	0.000437	0.000308	0.00113	0.119	0.00000977	3.08	4.51	0.0565	0.00135	13.6	0.00223	0.012	0.000338	0.000361	0.000185	0.165	0.00000481	0.000432	0.000659	0.0017	0.000566
2077 Mar	121	0.152	0.173	0.00415	28.2	0.0459	30.3	0.00138	0.000972	0.00000513	0.00713	0.00241	0.0405	0.0235	0.00000567	24.7	0.0000216	0.000437	0.000308	0.00113	0.119	0.00000977	3.08	4.51	0.0565	0.00135	13.6	0.00223	0.012	0.000338	0.000361	0.000185	0.165	0.00000481	0.000432	0.000659	0.0017	0.000566
2077 Apr	121	0.152	0.173	0.00415	28.2	0.0459	30.3	0.00138	0.000972	0.00000513	0.00713	0.00241	0.0405	0.0235	0.00000567	24.7	0.0000216	0.000437	0.000308	0.00113	0.119	0.00000977	3.08	4.51	0.0565	0.00135	13.6	0.00223	0.012	0.000338	0.000361	0.000185	0.165	0.00000481	0.000432	0.000659	0.0017	0.000567
2077 May	121	0.152	0.173	0.00414	28.2	0.0459	30.3	0.00138	0.000972	0.00000513	0.00713	0.00241	0.0405	0.0236	0.00000567	24.7	0.0000217	0.000437	0.000309	0.00114	0.119	0.00000978	3.08	4.51	0.0566	0.00135	13.6	0.00223	0.012	0.000339	0.000361	0.000185	0.165	0.00000481	0.000432	0.00066	0.0017	0.000566
2077 Jun	121	0.151	0.171	0.0041	28.1	0.0456	30.2	0.00138	0.000969	0.00000511	0.00711	0.00242	0.0401	0.0238	0.00000566	24.8	0.0000216	0.000439	0.000312	0.00113	0.12	0.00000976	3.09	4.51	0.0572	0.00135	13.5	0.00222	0.012	0.000346	0.000359	0.000185	0.165	0.00000481	0.000432	0.000665	0.00169	0.000563
2077 Jul	122	0.151	0.171	0.00411	28.1	0.0456	30.2	0.00138	0.000971	0.00000513	0.00713	0.00243	0.0402	0.0238	0.00000567	24.9	0.0000217	0.00044	0.000313	0.00114	0.121	0.00000979	3.1	4.52	0.0573	0.00135	13.5	0.00223	0.012	0.000346	0.00036	0.000185	0.166	0.00000483	0.000433	0.000667	0.0017	0.000565
2077 Aug	122	0.152	0.171	0.00411	28.2	0.0458	30.3	0.00138	0.000973	0.00000514	0.00714	0.00243	0.0404	0.0239	0.00000568	24.9	0.0000217	0.000441	0.000313	0.00114	0.121	0.00000981	3.1	4.53	0.0575	0.00135	13.6	0.00223	0.012	0.000347	0.000361	0.000186	0.166	0.00000484	0.000434	0.000668	0.0017	0.000567
2077 Sep	122	0.151	0.171	0.0041	28.1	0.0457	30.3	0.00138	0.000972	0.00000513	0.00714	0.00243	0.0403	0.0238	0.00000568	24.9	0.0000217	0.00044	0.000313	0.00114	0.121	0.0000098	3.1	4.52	0.0573	0.00135	13.5	0.00223	0.012	0.000346	0.000361	0.000185	0.166	0.00000483	0.000433	0.000667	0.0017	0.000568
2077 Oct	121	0.151	0.17	0.00409	28.1	0.0458	30.3	0.00138	0.000972	0.00000513	0.00714	0.00243	0.0403	0.0238	0.00000567	24.8	0.0000217	0.00044	0.000312	0.00114	0.121	0.00000981	3.09	4.52	0.0572	0.00135	13.5	0.00223	0.012	0.000345	0.000361	0.000185	0.166	0.00000483	0.000433	0.000666	0.0017	0.000569
2077 Nov	121	0.151	0.17	0.00409	28.1	0.0458	30.3	0.00138	0.000972	0.00000513	0.00714	0.00243	0.0403	0.0238	0.00000568	24.8	0.0000217	0.00044	0.000312	0.00114	0.121	0.00000981	3.09	4.52	0.0572	0.00135	13.5	0.00223	0.012	0.000345	0.000361	0.000185	0.166	0.00000483	0.000433	0.000666	0.0017	0.00057
2077 Dec	121	0.151	0.17	0.00409	28.1	0.0458	30.3	0.00138	0.000972	0.00000513	0.00714	0.00243	0.0403	0.0238	0.00000568	24.9	0.0000217	0.00044	0.000312	0.00114	0.121	0.00000981	3.09	4.52	0.0572	0.00135	13.5	0.00223	0.012	0.000345	0.000361	0.000185	0.166	0.00000483	0.000433	0.000666	0.0017	0.00057
2078 Jan	121	0.151	0.17	0.00409	28.1	0.0458	30.3	0.00138	0.000972	0.00000513	0.00714	0.00243	0.0403	0.0238	0.00000568	24.9	0.0000217	0.00044	0.000312	0.00114	0.121	0.00000981	3.09	4.52	0.0572	0.00135	13.5	0.00223	0.012	0.000345	0.000361	0.000185	0.166	0.00000483	0.000433	0.000666	0.0017	0.00057
2078 Feb	121	0.151	0.17	0.00409	28.1	0.0458	30.3	0.00138	0.000972	0.00000513	0.00714	0.00243	0.0403	0.0238	0.00000568	24.9	0.0000217	0.00044	0.000312	0.00114	0.121	0.00000981	3.09	4.52	0.0572	0.00135	13.5	0.00223	0.012	0.000345	0.000361	0.000185	0.166	0.00000483	0.000433	0.000666	0.0017	0.00057
2078 Mar	121	0.151	0.17	0.00409	28.1	0.0458	30.3	0.00138	0.000972	0.00000513	0.00714	0.00243	0.0403	0.0238	0.00000568	24.9	0.0000217	0.00044	0.000312	0.00114	0.121	0.00000981	3.09	4.52	0.0572	0.00135	13.5	0.00223	0.012	0.000345	0.000361	0.000185	0.166	0.00000483	0.000433	0.000666	0.0017	0.00057
2078 Apr	122	0.151	0.17	0.0041	28.1	0.0458	30.3	0.00138	0.000973	0.00000513	0.00714	0.00243	0.0403	0.0238	0.00000568	24.9	0.0000217	0.00044	0.000312	0.00114	0.121	0.00000981	3.1	4.52	0.0572	0.00135	13.5	0.00223	0.012	0.000345	0.000361	0.000185	0.166	0.00000483	0.000433	0.000666	0.0017	0.00057
2078 May	122	0.151	0.169	0.00407	28	0.0457	30.2	0.00138	0.000972	0.00000513	0.00714	0.00243	0.0402	0.024	0.00000567	25	0.0000217	0.000441	0.000315	0.00114	0.121	0.00000982	3.1	4.53	0.0577	0.00135	13.5	0.00223	0.012	0.00035	0.00036	0.000185	0.166	0.00000482	0.000432	0.000671	0.0017	0.000571
2078 Jun	122	0.15	0.168	0.00404	28	0.0454	30.3	0.00138	0.000968	0.00000511	0.00711	0.00245	0.04	0.0242	0.00000566	25.2	0.0000217	0.000445	0.00032	0.00114	0.123	0.0000098	3.12	4.55	0.0587	0.00136	13.4	0.00222	0.012	0.000359	0.00036	0.000186	0.168	0.00000485	0.000435	0.000679	0.00169	0.000569
2078 Jul	122	0.15	0.168	0.00405	28.1	0.0455	30.4	0.00139	0.00097	0.00000512	0.00712	0.00246	0.0402	0.0243	0.00000567	25.3	0.0000217	0.000446	0.000321	0.00114	0.123	0.00000982	3.13	4.57	0.0589	0.00136	13.5	0.00223	0.012	0.00036	0.000361	0.000187	0.168	0.00000487	0.000436	0.000681	0.0017	0.000571
2078 Aug	122	0.151	0.168	0.00406	28.1	0.0456	30.5	0.00139	0.000971	0.00000513	0.00713	0.00246	0.0402	0.0243	0.00000568	25.3	0.0000217	0.000447	0.000321	0.00114	0.123	0.00000983	3.14	4.57	0.059	0.00137	13.5	0.00223	0.012	0.00036	0.000362	0.000187	0.169	0.00000488	0.000437	0.000682	0.0017	0.000574
2078 Sep	122	0.151	0.169	0.00406	28.2	0.0456	30.5	0.00139	0.000972	0.00000513	0.00714	0.00246	0.0403	0.0243	0.00000568	25.3	0.0000218	0.000447	0.000322	0.00114	0.123	0.00000984	3.14	4.58	0.059	0.00137	13.5	0.00224	0.012	0.00036	0.000362	0.000187	0.169	0.00000488	0.000437	0.000682	0.0017	0.000577
2078 Oct	122	0.15	0.168	0.00406	28.1	0.0457	30.5	0.00139	0.000971	0.00000513	0.00713	0.00246	0.0404	0.0243	0.00000568	25.3	0.0000217	0.000447	0.000321	0.00114	0.123	0.00000984	3.14	4.58	0.059	0.00137	13.5	0.00224	0.012	0.00036	0.000362	0.000188	0.169	0.00000488	0.000437	0.000681	0.0017	0.00058
2078 Nov	122	0.15	0.168	0.00406	28.1	0.0457	30.5	0.00139	0.000971	0.00000513	0.00713	0.00246	0.0404	0.0243	0.00000568	25.3	0.0000217	0.000447	0.000321	0.00114	0.123	0.00000984	3.14	4.58	0.059	0.00137	13.5	0.00224	0.012	0.00036	0.000362	0.000188	0.169	0.00000488	0.000437	0.000681	0.0017	0.00058
2078 Dec	123	0.15	0.168	0.00406	28.1	0.0457	30.5	0.00139	0.000971	0.00000513	0.00713	0.00246	0.0404	0.0243	0.00000568	25.3	0.0000217	0.000447	0.000321	0.00114	0.123	0.00000984	3.14	4.58	0.059	0.00137	13.5	0.00224	0.012	0.00036	0.000362	0.000188	0.169	0.00000488	0.000437	0.000681	0.0017	0.000581
2079 Jan	123	0.15	0.168	0.00406	28.1	0.0457	30.5	0.00139	0.000971	0.00000513	0.00713	0.00246	0.0404	0.0243	0.00000568	25.3	0.0000217	0.000447	0.000321	0.00114	0.123	0.00000984	3.14	4.58	0.059	0.00137	13.5	0.00224	0.012	0.00036	0.000363	0.000188	0.169	0.00000488	0.000437	0.000681	0.0017	0.000581
2079 Feb	123	0.15	0.168	0.00406	28.1	0.0457	30.5	0.00139	0.000971	0.00000513	0.00713	0.00246	0.0404	0.0243	0.00000568	25.3	0.0000217	0.000447	0.000321	0.00114	0.123	0.00000984	3.14	4.58	0.059	0.00137	13.5	0.00224	0.012	0.00036	0.000363	0.000188	0.169	0.00000488	0.000437	0.000681	0.0017	0.000581
2079 Mar	123	0.15	0.168	0.00406	28.1	0.0457	30.5	0.00139	0.000971	0.00000513	0.00714	0.00246	0.0404	0.0243	0.00000568	25.3	0.0000217	0.000447	0.000321	0.00114	0.123	0.00000984	3.14	4.58	0.059	0.00137	13.5	0.00224	0.012	0.00036	0.000363	0.000188	0.169	0.00000488	0.000437	0.000681	0.0017	0.000581
2079 Apr	123	0.15	0.168	0.00406	28.1	0.0457	30.6	0.00139	0.000972	0.00000513	0.00714	0.00246	0.0404	0.0243	0.00000568	25.3	0.0000218	0.000447	0.000321	0.00114	0.123	0.00000985	3.14	4.58	0.059	0.00137	13.5	0.00224	0.012	0.00036	0.000363	0.000188	0.169	0.00000488	0.000437	0.000681	0.0017	0.000581
2079 May	123	0.151	0.168	0.00406	28.2	0.0457	30.6	0.00139	0.000972	0.00000514	0.00714	0.00247	0.0404	0.0243	0.00000569	25.3	0.0000218	0.000447	0.000322	0.00114	0.123	0.00000985	3.14	4.59	0.059	0.00137	13.5	0.00224	0.012	0.00036	0.000363	0.000188	0.169	0.00000488	0.000438	0.000682	0.0017	0.000581
2079 Jun	122	0.148	0.165	0.004	27.8	0.0454	30.3	0.00139	0.000971	0.00000513	0.00713	0.00246	0.04	0.0243	0.00000567	25.2	0.0000217	0.000446	0.00032	0.00114	0.123	0.00000985	3.13	4.55	0.0588	0.00136	13.3	0.00222	0.012	0.000359	0.000361	0.000186	0.168	0.00000487	0.000435	0.000681	0.0017	0.000577
2079 Jul	122	0.148	0.165	0.004	27.8	0.0453	30.4	0.00139	0.00097	0.00000513	0.00713	0.00246	0.0401	0.0242	0.00000568	25.2	0.0000218	0.000446	0.000319	0.00113	0.123	0.00000986	3.13	4.55	0.0586	0.00137	13.3	0.00222	0.012	0.000358	0.000361	0.000187	0.168	0.00000489	0.000436	0.00068	0.00171	0.000578
2079 Aug	122	0.148	0.166	0.00401	27.8	0.0454	30.4	0.00139	0.000972	0.00000514	0.00714	0.00247	0.0402	0.0242	0.00000569	25.2	0.0000218	0.000447	0.00032	0.00114	0.123	0.00000988	3.14	4.56	0.0587	0.00137	13.3	0.00223	0.012	0.000358	0.000362	0.000187	0.168	0.0000049	0.000437	0.000681	0.00171	0.00058
2079 Sep	122	0.148	0.165	0.00401	27.8	0.0454	30.4	0.00139	0.000972	0.00000513	0.00714	0.00247	0.0402	0.0242	0.00000568	25.2	0.0000218	0.000447	0.000319	0.00114	0.123	0.00000987	3.13	4.55	0.0586	0.00137	13.3	0.00222	0.012	0.000357	0.000362	0.000187	0.168	0.0000049	0.000437	0.00068	0.00171	0.000582
2079 Oct	122	0.148	0.165	0.00399	27.7	0.0455	30.4	0.00139	0.000971	0.00000513	0.00714	0.00246	0.0402	0.0241	0.00000568	25.1	0.0000218	0.000446	0.000317	0.00113	0.122	0.00000987	3.13	4.54	0.0583	0.00137	13.3	0.00222	0.012	0.000355	0.000361	0.000187	0.168	0.0000049	0.000437	0.000677	0.00171	0.000583
2079 Nov	121	0.148	0.165	0.00399	27.7	0.0455	30.4	0.00139	0.000971	0.00000513	0.00714	0.00246	0.0401	0.0241	0.00000568	25.1	0.0000217	0.000445	0.000316	0.00113	0.122	0.00000987	3.13	4.54	0.0582	0.00137	13.3	0.00222	0.012	0.000353	0.000361	0.000186	0.167	0.0000049	0.000437	0.000675	0.0017	0.000584
2079 Dec	121	0.148	0.164	0.00399	27.7	0.0455	30.4	0.00139	0.000971	0.00000513	0.00714	0.00246	0.0401	0.0241	0.00000568	25.1	0.0000217	0.000445	0.000316	0.00113	0.122	0.00000987	3.13	4.53	0.0581	0.00137	13.3	0.00222	0.012	0.000353	0.000361	0.000186	0.167	0.0000049	0.000437	0.000674	0.0017	0.000584
2080 Jan	121	0.148	0.164	0.00399	27.7	0.0455	30.4	0.00139	0.000971	0.00000513	0.00714	0.00246	0.0401	0.0241	0.00000568	25.1	0.0000217	0.000445	0.000316	0.00113	0.122	0.00000987	3.13	4.53	0.0581	0.00137	13.3	0.00222	0.012	0.000353	0.000361	0.000186	0.167	0.0000049	0.000437	0.000674	0.0017	0.000584
2080 Feb	121	0.148	0.164	0.00399	27.7	0.0455	30.4	0.00139	0.000971	0.00000513	0.00714	0.00246	0.0401	0.0241	0.00000568	25.1	0.0000217	0.000445	0.000316	0.00113	0.122	0.00000987	3.13	4.53	0.0581	0.00137	13.3	0.00222	0.012	0.000353	0.000361	0.000186	0.167	0.0000049	0.000437	0.000674	0.0017	0.000584
2080 Mar	121	0.148	0.164	0.00399	27.7	0.0455	30.4	0.00139	0.000971	0.00000513	0.00714	0.00246	0.0401	0.0241	0.00000568	25.1	0.0000217	0.000445	0.000316	0.00113	0.122	0.00000987	3.13	4.53	0.0581	0.00137	13.3	0.00222	0.012	0.000353	0.000361	0.000186	0.167	0.0000049	0.000437	0.000674	0.0017	0.000584
2080 Apr	121	0.148	0.164	0.00399	27.7	0.0455	30.4	0.00139	0.000971	0.00000513	0.00714	0.00246	0.0402	0.0241	0.00000568	25.1	0.0000217	0.000445	0.000316	0.00113	0.122	0.00000988	3.13	4.53	0.0581	0.00137	13.3	0.00222	0.012	0.000353	0.000361	0.000186	0.167	0.0000049	0.000437	0.000674	0.0017	0.000584

Appendix D.3-4: F ZONE Pit Lake

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2080 May	122	0.148	0.165	0.00399	27.7	0.0456	30.4	0.00139	0.000972	0.00000513	0.00715	0.00246	0.0402	0.0241	0.00000568	25.1	0.0000218	0.000446	0.000316	0.00113	0.122	0.00000988	3.13	4.54	0.0582	0.00137	13.3	0.00222	0.012	0.000353	0.000361	0.000186	0.168	0.0000049	0.000437	0.000675	0.0017	0.000585
2080 Jun	121	0.146	0.163	0.00397	27.5	0.0454	30.3	0.00139	0.000971	0.00000513	0.00715	0.00246	0.04	0.0238	0.00000568	24.9	0.0000217	0.000444	0.000311	0.00113	0.121	0.00000988	3.12	4.49	0.0573	0.00137	13.2	0.0022	0.012	0.000346	0.00036	0.000185	0.166	0.00000491	0.000436	0.000667	0.00171	0.000581
2080 Jul	121	0.146	0.163	0.00396	27.4	0.0454	30.3	0.00139	0.000971	0.00000513	0.00716	0.00246	0.04	0.0237	0.00000568	24.8	0.0000218	0.000443	0.000309	0.00112	0.12	0.00000989	3.12	4.48	0.0569	0.00138	13.1	0.0022	0.0119	0.000342	0.00036	0.000185	0.166	0.00000492	0.000437	0.000664	0.00171	0.00058
2080 Aug	121	0.146	0.163	0.00397	27.4	0.0454	30.3	0.0014	0.000972	0.00000514	0.00717	0.00246	0.04	0.0237	0.00000569	24.8	0.0000218	0.000443	0.000309	0.00112	0.12	0.0000099	3.12	4.48	0.0569	0.00138	13.1	0.0022	0.012	0.000342	0.00036	0.000185	0.166	0.00000493	0.000438	0.000664	0.00171	0.000581
2080 Sep	120	0.146	0.163	0.00396	27.3	0.0455	30.3	0.0014	0.000972	0.00000514	0.00716	0.00246	0.04	0.0236	0.00000569	24.8	0.0000218	0.000443	0.000308	0.00112	0.12	0.0000099	3.12	4.47	0.0567	0.00138	13.1	0.0022	0.0119	0.00034	0.00036	0.000185	0.166	0.00000493	0.000438	0.000662	0.00171	0.000582
2080 Oct	120	0.145	0.162	0.00395	27.3	0.0455	30.3	0.0014	0.000972	0.00000513	0.00716	0.00246	0.04	0.0236	0.00000569	24.7	0.0000217	0.000442	0.000306	0.00112	0.12	0.00000991	3.12	4.46	0.0564	0.00138	13.1	0.00219	0.0119	0.000338	0.000359	0.000185	0.165	0.00000493	0.000438	0.000659	0.00171	0.000584
2080 Nov	120	0.145	0.162	0.00395	27.2	0.0455	30.3	0.0014	0.000971	0.00000513	0.00716	0.00246	0.04	0.0235	0.00000568	24.7	0.0000217	0.000442	0.000305	0.00112	0.119	0.0000099	3.12	4.46	0.0563	0.00138	13.1	0.00219	0.0119	0.000336	0.000359	0.000185	0.165	0.00000493	0.000438	0.000657	0.00171	0.000585
2080 Dec	120	0.145	0.162	0.00395	27.2	0.0455	30.3	0.0014	0.000971	0.00000513	0.00716	0.00246	0.04	0.0235	0.00000568	24.7	0.0000217	0.000442	0.000305	0.00112	0.119	0.0000099	3.12	4.46	0.0562	0.00138	13.1	0.00219	0.0119	0.000336	0.000359	0.000185	0.165	0.00000493	0.000438	0.000656	0.0017	0.000585
2081 Jan	120	0.145	0.162	0.00395	27.2	0.0455	30.3	0.0014	0.000971	0.00000513	0.00716	0.00246	0.04	0.0235	0.00000568	24.7	0.0000217	0.000442	0.000305	0.00112	0.119	0.0000099	3.12	4.46	0.0562	0.00138	13.1	0.00219	0.0119	0.000336	0.000359	0.000185	0.165	0.00000493	0.000438	0.000656	0.0017	0.000585
2081 Feb	120	0.145	0.162	0.00395	27.2	0.0455	30.3	0.0014	0.000971	0.00000513	0.00716	0.00246	0.04	0.0235	0.00000568	24.7	0.0000217	0.000442	0.000305	0.00112	0.119	0.0000099	3.12	4.46	0.0562	0.00138	13.1	0.00219	0.0119	0.000336	0.000359	0.000185	0.165	0.00000493	0.000438	0.000656	0.0017	0.000585
2081 Mar	120	0.145	0.162	0.00395	27.2	0.0455	30.3	0.0014	0.000971	0.00000513	0.00716	0.00246	0.04	0.0235	0.00000568	24.7	0.0000217	0.000442	0.000305	0.00112	0.119	0.0000099	3.12	4.46	0.0562	0.00138	13.1	0.00219	0.0119	0.000336	0.000359	0.000185	0.165	0.00000493	0.000438	0.000656	0.0017	0.000585
2081 Apr	120	0.145	0.162	0.00395	27.2	0.0456	30.3	0.0014	0.000971	0.00000513	0.00716	0.00246	0.04	0.0235	0.00000569	24.7	0.0000217	0.000442	0.000305	0.00112	0.119	0.00000991	3.12	4.46	0.0563	0.00138	13.1	0.00219	0.0119	0.000336	0.000359	0.000185	0.165	0.00000493	0.000438	0.000657	0.00171	0.000585
2081 May	120	0.145	0.161	0.00394	27.2	0.0455	30.3	0.0014	0.000972	0.00000514	0.00716	0.00246	0.04	0.0236	0.00000569	24.7	0.0000217	0.000442	0.000306	0.00112	0.12	0.00000991	3.12	4.46	0.0564	0.00138	13.1	0.00219	0.0119	0.000338	0.000358	0.000185	0.165	0.00000494	0.000438	0.000658	0.0017	0.000584
2081 Jun	120	0.145	0.161	0.00393	27.2	0.0454	30.3	0.0014	0.00097	0.00000513	0.00715	0.00248	0.0398	0.0238	0.00000568	24.9	0.0000216	0.000445	0.000309	0.00112	0.121	0.0000099	3.13	4.47	0.057	0.00139	13	0.00218	0.0119	0.000343	0.000357	0.000185	0.166	0.00000496	0.000439	0.000662	0.0017	0.000581
2081 Jul	121	0.145	0.161	0.00394	27.3	0.0455	30.4	0.0014	0.000972	0.00000514	0.00716	0.00248	0.0399	0.0238	0.0000057	24.9	0.0000217	0.000446	0.00031	0.00112	0.121	0.00000993	3.14	4.48	0.0571	0.0014	13.1	0.00219	0.012	0.000344	0.000359	0.000186	0.167	0.00000498	0.000441	0.000664	0.00171	0.000583
2081 Aug	121	0.146	0.162	0.00395	27.4	0.0456	30.5	0.00141	0.000975	0.00000515	0.00718	0.00249	0.04	0.0239	0.00000571	25	0.0000218	0.000447	0.000311	0.00112	0.121	0.00000995	3.15	4.5	0.0573	0.0014	13.1	0.0022	0.012	0.000345	0.00036	0.000186	0.167	0.00000499	0.000442	0.000665	0.00171	0.000585
2081 Sep	121	0.146	0.162	0.00395	27.4	0.0457	30.5	0.00141	0.000975	0.00000515	0.00718	0.00249	0.0401	0.0239	0.00000571	25	0.0000218	0.000447	0.000311	0.00113	0.121	0.00000996	3.15	4.5	0.0573	0.0014	13.1	0.0022	0.012	0.000345	0.00036	0.000186	0.167	0.00000499	0.000442	0.000666	0.00171	0.000587
2081 Oct	121	0.146	0.162	0.00395	27.4	0.0457	30.6	0.00141	0.000975	0.00000515	0.00719	0.00249	0.0401	0.0239	0.00000571	25	0.0000218	0.000447	0.000311	0.00113	0.121	0.00000996	3.15	4.5	0.0573	0.0014	13.1	0.0022	0.012	0.000345	0.00036	0.000186	0.167	0.00000499	0.000442	0.000665	0.00171	0.000589
2081 Nov	121	0.146	0.161	0.00395	27.4	0.0457	30.6	0.00141	0.000974	0.00000515	0.00719	0.00249	0.0402	0.0239	0.00000571	25	0.0000218	0.000447	0.000311	0.00113	0.121	0.00000996	3.15	4.5	0.0573	0.0014	13.1	0.0022	0.012	0.000344	0.00036	0.000186	0.167	0.00000499	0.000442	0.000665	0.00171	0.000591
2081 Dec	121	0.146	0.161	0.00395	27.4	0.0457	30.6	0.00141	0.000974	0.00000515	0.00719	0.00249	0.0402	0.0239	0.00000571	25	0.0000218	0.000447	0.000311	0.00113	0.121	0.00000996	3.15	4.5	0.0573	0.0014	13.1	0.0022	0.012	0.000344	0.00036	0.000186	0.167	0.00000499	0.000442	0.000665	0.00171	0.000591
2082 Jan	121	0.146	0.161	0.00395	27.4	0.0457	30.6	0.00141	0.000974	0.00000515	0.00719	0.00249	0.0402	0.0239	0.00000571	25	0.0000218	0.000447	0.000311	0.00113	0.121	0.00000996	3.15	4.5	0.0573	0.0014	13.1	0.0022	0.012	0.000344	0.00036	0.000186	0.167	0.00000499	0.000442	0.000665	0.00171	0.000591
2082 Feb	121	0.146	0.161	0.00395	27.4	0.0457	30.6	0.00141	0.000974	0.00000515	0.00719	0.00249	0.0402	0.0239	0.00000571	25	0.0000218	0.000447	0.000311	0.00113	0.121	0.00000996	3.15	4.5	0.0573	0.0014	13.1	0.0022	0.012	0.000344	0.00036	0.000186	0.167	0.00000499	0.000442	0.000665	0.00171	0.000591
2082 Mar	121	0.146	0.161	0.00395	27.4	0.0457	30.6	0.00141	0.000975	0.00000515	0.00719	0.00249	0.0402	0.0239	0.00000571	25	0.0000218	0.000447	0.000311	0.00113	0.121	0.00000996	3.15	4.5	0.0573	0.0014	13.1	0.0022	0.012	0.000344	0.00036	0.000186	0.167	0.00000499	0.000442	0.000665	0.00171	0.000591
2082 Apr	121	0.146	0.161	0.00395	27.4	0.0457	30.6	0.00141	0.000975	0.00000515	0.00719	0.00249	0.0402	0.0239	0.00000571	25	0.0000218	0.000447	0.000311	0.00113	0.121	0.00000996	3.15	4.5	0.0573	0.0014	13.1	0.0022	0.012	0.000344	0.00036	0.000186	0.167	0.000005	0.000442	0.000665	0.00171	0.000591
2082 May	121	0.146	0.162	0.00395	27.4	0.0458	30.6	0.00141	0.000975	0.00000516	0.00719	0.00249	0.0402	0.0239	0.00000572	25	0.0000218	0.000447	0.000311	0.00113	0.121	0.00000997	3.16	4.51	0.0573	0.0014	13.1	0.0022	0.012	0.000344	0.00036	0.000187	0.167	0.000005	0.000443	0.000666	0.00171	0.000591
2082 Jun	120	0.143	0.159	0.00389	27	0.0454	30.3	0.0014	0.000974	0.00000515	0.0072	0.00247	0.0399	0.0236	0.0000057	24.7	0.0000218	0.000444	0.000305	0.00112	0.12	0.00000997	3.13	4.45	0.0563	0.00139	12.9	0.00218	0.0119	0.000336	0.000359	0.000185	0.165	0.00000498	0.000439	0.000659	0.00172	0.000592
2082 Jul	119	0.142	0.158	0.00388	26.8	0.0453	30.3	0.00141	0.000973	0.00000514	0.0072	0.00247	0.0398	0.0233	0.0000057	24.5	0.0000218	0.000442	0.000301	0.00111	0.119	0.00000997	3.12	4.42	0.0556	0.00139	12.8	0.00217	0.0119	0.00033	0.000359	0.000184	0.164	0.00000499	0.000439	0.000654	0.00172	0.000592
2082 Aug	120	0.142	0.158	0.00389	26.8	0.0454	30.3	0.00141	0.000974	0.00000515	0.00721	0.00248	0.0399	0.0233	0.00000571	24.6	0.0000219	0.000443	0.000301	0.00111	0.119	0.00000999	3.13	4.42	0.0557	0.0014	12.9	0.00218	0.0119	0.000331	0.00036	0.000184	0.165	0.000005	0.00044	0.000655	0.00172	0.000594
2082 Sep	120	0.142	0.158	0.00389	26.8	0.0454	30.4	0.00141	0.000975	0.00000515	0.00721	0.00248	0.04	0.0234	0.00000571	24.6	0.0000219	0.000443	0.000301	0.00111	0.119	0.00000999	3.13	4.43	0.0557	0.0014	12.9	0.00218	0.0119	0.000331	0.00036	0.000184	0.165	0.000005	0.00044	0.000655	0.00172	0.000595
2082 Oct	120	0.142	0.158	0.00388	26.7	0.0454	30.3	0.00141	0.000974	0.00000515	0.00721	0.00247	0.0399	0.0233	0.0000057	24.5	0.0000219	0.000442	0.0003	0.00111	0.118	0.00000998	3.12	4.42	0.0555	0.0014	12.8	0.00217	0.0119	0.000329	0.00036	0.000184	0.164	0.000005	0.00044	0.000652	0.00172	0.000595
2082 Nov	120	0.142	0.158	0.00388	26.7	0.0454	30.3	0.00141	0.000974	0.00000515	0.00721	0.00247	0.0399	0.0233	0.0000057	24.5	0.0000219	0.000442	0.0003	0.00111	0.118	0.00000999	3.12	4.42	0.0555	0.0014	12.8	0.00218	0.0119	0.000329	0.00036	0.000184	0.164	0.000005	0.00044	0.000652	0.00172	0.000596
2082 Dec	120	0.142	0.158	0.00388	26.7	0.0454	30.3	0.00141	0.000974	0.00000515	0.00721	0.00247	0.0399	0.0233	0.0000057	24.5	0.0000219	0.000442	0.0003	0.00111	0.118	0.00000999	3.12	4.42	0.0555	0.0014	12.8	0.00218	0.0119	0.000329	0.00036	0.000184	0.164	0.000005	0.00044	0.000652	0.00172	0.000596
2083 Jan	120	0.142	0.158	0.00388	26.7	0.0454	30.3	0.00141	0.000974	0.00000515	0.00721	0.00247	0.0399	0.0233	0.0000057	24.5	0.0000219	0.000442	0.0003	0.00111	0.118	0.00000999	3.12	4.42	0.0555	0.0014	12.8	0.00218	0.0119	0.000329	0.00036	0.000184	0.164	0.000005	0.00044	0.000652	0.00172	0.000596
2083 Feb	120	0.142	0.158	0.00388	26.7	0.0454	30.3	0.00141	0.000974	0.00000515	0.00721	0.00247	0.0399	0.0233	0.0000057	24.5	0.0000219	0.000442	0.0003	0.00111	0.118	0.00000999	3.12	4.42	0.0555	0.0014	12.8	0.00218	0.0119	0.000329	0.00036	0.000184	0.164	0.000005	0.00044	0.000652	0.00172	0.000597
2083 Mar	120	0.142	0.158	0.00388	26.7	0.0454	30.3	0.00141	0.000974	0.00000515	0.00721	0.00247	0.0399	0.0233	0.0000057	24.5	0.0000219	0.000442	0.0003	0.00111	0.118	0.00000999	3.12	4.42	0.0555	0.0014	12.8	0.00218	0.0119	0.000329	0.00036	0.000184	0.164	0.000005	0.00044	0.000652	0.00172	0.000597
2083 Apr	120	0.142	0.158	0.00388	26.7	0.0454	30.3	0.00141	0.000974	0.00000515	0.00721	0.00247	0.0399	0.0233	0.00000571	24.5	0.0000219	0.000442	0.0003	0.00111	0.118	0.00000999	3.12	4.42	0.0555	0.0014	12.8	0.00218	0.0119	0.000329	0.00036	0.000184	0.164	0.000005	0.00044	0.000652	0.00172	0.000597
2083 May	120	0.142	0.157	0.00387	26.7	0.0454	30.3	0.00141	0.000975	0.00000515	0.00721	0.00247	0.0399	0.0233	0.00000571	24.6	0.0000219	0.000443	0.000301	0.00111	0.119	0.00001	3.12	4.42	0.0556	0.0014	12.8	0.00218	0.0119	0.00033	0.00036	0.000184	0.165	0.000005	0.000439	0.000654	0.00172	0.000601
2083 Jun	120	0.141	0.155	0.00383	26.6	0.0451	30.3	0.00141	0.000971	0.00000513	0.00719	0.00249	0.0398	0.0235	0.00000569	24.7	0.0000218	0.000445	0.000305	0.00111	0.12	0.00000998	3.13	4.44	0.0564	0.0014	12.7	0.00217	0.0119	0.000338	0.000359	0.000185	0.166	0.00000501	0.00044	0.000661	0.00172	0.000602
2083 Jul	120	0.141	0.156	0.00384	26.7	0.0452	30.5	0.00141	0.000971	0.00000514	0.00719	0.0025	0.0399	0.0236	0.0000057	24.8	0.0000219	0.000446	0.000306	0.00111	0.12	0.00000999	3.14	4.45	0.0565	0.00141	12.8	0.00218	0.0119	0.000338	0.00036	0.000185	0.166	0.00000504	0.000442	0.000662	0.00172	0.000604
2083 Aug	120	0.141	0.156	0.00384	26.7	0.0453	30.5	0.00141	0.000972	0.00000514	0.00719	0.0025	0.0399	0.0236	0.0000057	24.8	0.0000219	0.000446	0.000305	0.00111	0.12	0.00001	3.15	4.45	0.0566	0.00141	12.8	0.00218	0.0119	0.000338	0.000361	0.000185	0.166	0.00000504	0.000442	0.000662	0.00172	0.000606
2083 Sep	120	0.141	0.155	0.00384	26.7	0.0453	30.5	0.00141	0.000972	0.00000514	0.00719	0.0025	0.0399	0.0235	0.0000057	24.8	0.0000219	0.000446	0.000305	0.00111	0.12	0.00001	3.15	4.45	0.0564	0.00141	12.8	0.00218	0.0119	0.000337	0.00036	0.000185	0.166	0.00000504	0.000442	0.00066	0.00172	0.000609
2083 Oct	120	0.14	0.155	0.00383	26.6	0.0454	30.5	0.00141	0.00097	0.00000513	0.00718	0.0025	0.0399	0.0234	0.00000569	24.7	0.0000218	0.000444	0.000302	0.00111	0.119	0.00000999	3.14	4.43	0.056	0.00141	12.7	0.00217	0.0118	0.000333	0.000359	0.000185	0.165	0.00000505	0.000442	0.000654	0.00171	0.000611
2083 Nov	120	0.14	0.155	0.00382	26.6	0.0454	30.6	0.00141	0.000969	0.00000513	0.00718	0.0025	0.0399	0.0234	0.00000569	24.7	0.0000218	0.000444	0.000302	0.00111	0.119	0.00000999	3.14	4.43	0.0558	0.00142	12.7	0.00217	0.0118	0.000331	0.000359	0.000185	0.165	0.00000505	0.000443	0.000652	0.00171	0.000613
2083 Dec	120	0.14	0.155	0.00382	26.6	0.0454	30.6	0.00141	0.000969	0.00000513	0.00718	0.0025	0.04	0.0234	0.00000569	24.7	0.0000218	0.000444	0.000302	0.00111	0.119	0.00000999	3.14	4.43	0.0558	0.00142	12.7	0.00217	0.0118	0.000331	0.000359	0.000185	0.165	0.00000505	0.000443	0.000652	0.00171	0.000613
2084 Jan	120	0.14	0.155	0.00382	26.6	0.0454	30.6	0.00141	0.000969	0.00000513	0.00718	0.0025	0.04	0.0234	0.00000569	24.7	0.0000218	0.000444	0.000302	0.00111	0.119	0.00000999	3.14	4.43	0.0558	0.00142	12.7	0.00217	0.0118	0.000331	0.000359	0.000185	0.165	0.00000505	0.000443	0.000652	0.00171	0.000613
2084 Feb	120	0.14	0.155	0.00382	26.6	0.0454	30.6	0.00141	0.000969	0.00000513	0.00718	0.0025	0.04	0.0234	0.00000569	24.7	0.0000218	0.000444	0.000302	0.00111	0.119	0.00000999	3.14	4.43	0.0558	0.00142	12.7	0.00217	0.0118	0.000331	0.000359	0.000185	0.165	0.00000505	0.000443	0.000652	0.00171	0.000613
2084 Mar	120	0.14	0.155	0.00382	26.6	0.0454	30.6	0.00141	0.000969	0.00000513	0.00718	0.0025	0.04	0.0234	0.00000569	24.7	0.0000218	0.000444	0.000302	0.00111	0.119	0.00000999	3.14	4.43	0.0558	0.00142	12.7	0.00217	0.0118	0.000331	0.000359	0.000185	0.165	0.00000505	0.000443	0.000652	0.00171	0.000613
2084 Apr	120	0.14	0.155	0.00383	26.6	0.0455	30.6	0.00141	0.00097	0.00000513	0.00718	0.0025	0.04	0.0234	0.00000569	24.7	0.0000218	0.000444	0.000302	0.00111	0.119	0.00000999	3.14	4.43	0.0559	0.00142	12.7	0.00217	0.0118	0.000331	0.000359	0.000185	0.165	0.00000506	0.000443	0.000652	0.00171	0.000613
2084 May	120	0.14	0.154	0.00382	26.6	0.0455	30.6	0.00142	0.00097	0.00000513	0.00718	0.0025	0.0399	0.0235	0.00000569	24.7	0.0000218	0.000445	0.000303	0.00111	0.119	0.00001	3.15	4.44	0.0561	0.00142	12.7	0.00217	0.0119	0.000334	0.000359	0.000185	0.166	0.00000506	0.000443	0.000655	0.00171	0.000614
2084 Jun	120	0.14	0.154	0.00381	26.6	0.0452	30.7	0.00142	0.000965	0.00000511	0.00715	0.00252	0.0398	0.0237	0.00000568	24.9	0.0000217	0.000448	0.000307	0.00111	0.12	0.00000996	3.17	4.46	0.057	0.00143	12.7	0.00217	0.0118	0.000341	0.000358	0.000186	0.167	0.0000051	0.000445	0.000661	0.0017	0.000612
2084 Jul	121	0.141	0.154	0.00382	26.7	0.0453	30.8	0.00142	0.000967	0.00000512	0.00716	0.00253	0.0399	0.0238	0.00000569	25	0.0000217	0.000449	0.000308	0.00111	0.121	0.00000998	3.18	4.47	0.0571	0.00144	12.7	0.00217	0.0119	0.000342	0.000359	0.000187	0.167	0.00000511	0.000447	0.000662	0.00171	0.000614
2084 Aug	121	0.141	0.155	0.00382	26.7	0.0454	30.9	0.00142	0.000968	0.00000513	0.00717	0.00253	0.04	0.0238	0.0000057	25	0.0000218	0.00045	0.000309	0.00111	0.121	0.00000999	3.18	4.48	0.0572	0.00144	12.8	0.00218	0.0119	0.000343	0.00036	0.000187	0.168	0.00000512	0.000447	0.000663	0.00171	0.000616
2084 Sep	121	0.141	0.154	0.00382	26.7	0.0454	30.9	0.00142	0.000968	0.00000513	0.00717	0.00254	0.04	0.0238	0.0000057	25	0.0000218	0.00045	0.000308	0.00111	0.121	0.00001	3.18	4.48	0.0572	0.00144	12.8	0.00218	0.0119	0.000342	0.00036	0.000187	0.168	0.00000512	0.000447	0.000662	0.00171	0.000618
2084 Oct	121	0.141	0.154	0.00381	26.7	0.0454	30.9	0.00142	0.000967	0.00000512	0.00717	0.00253	0.04	0.0237	0.00000569	25	0.0000217	0.000449	0.000308	0.00111	0.121	0.00000999	3.18	4.47	0.057	0.00144	12.7	0.00217	0.0119	0.000341	0.000359	0.000187	0.168	0.00000512	0.000447	0.000661	0.00171	0.00062
2084 Nov	121	0.14	0.154	0.00381	26.7	0.0454	30.9	0.00142	0.000967	0.00000512	0.00717	0.00253	0.04	0.0237	0.00000569	25	0.0000217	0.000449	0.000307	0.00111	0.12	0.00000999	3.18	4.47	0.057	0.00144	12.7	0.00217	0.0119	0.000341	0.000359	0.000187	0.167	0.00000512	0.000447	0.00066	0.0017	0.000621
2084 Dec	121	0.14	0.154	0.00381	26.7	0.0454	30.9	0.00142	0.000967	0.00000512	0.00717	0.00253	0.04	0.0237	0.00000569	25	0.0000217	0.000449	0.000307	0.00111	0.12	0.00000999	3.18	4.47	0.057	0.00144	12.7	0.00217	0.0119	0.000341	0.000359	0.000187	0.167	0.00000512	0.000447	0.00066	0.0017	0.000621
2085 Jan	121	0.14	0.154	0.00381	26.7	0.0454	30.9	0.00142	0.000967	0.00000512	0.00717	0.00253	0.04	0.0237	0.00000569	25	0.0000217	0.000449	0.000307	0.00111	0.12	0.00000999	3.18	4.47	0.057	0.00144	12.7	0.00217	0.0119	0.000341	0.000359	0.000187	0.167	0.00000512	0.000447	0.00066	0.0017	0.000621
2085 Feb	121	0.14	0.154	0.00381	26.7	0.0454	30.9	0.00142	0.000967	0.00000512	0.00717	0.00253	0.04	0.0237	0.00000569	25	0.0000217	0.000449	0.000307	0.00111	0.12	0.00000999	3.18	4.47	0.057	0.00144	12.7	0.00217	0.0119	0.000341	0.000359	0.000187	0.167	0.00000512	0.000447	0.00066	0.0017	0.000621
2085 Mar	121	0.14	0.154	0.00381	26.7	0.0454	30.9	0.00142	0.000967	0.00000512	0.00717	0.00253	0.04	0.0237	0.00000569	25	0.0000217	0.000449	0.000307	0.00111	0.12	0.00000999	3.18	4.47	0.057	0.00144	12.7	0.00217	0.0119	0.000341	0.000359	0.000187	0.167	0.00000512	0.000447	0.00066	0.0017	0.000621
2085 Apr	121	0.14	0.154	0.00381	26.7	0.0455	30.9	0.00142	0.000967	0.00000512	0.00717	0.00253	0.04	0.0237	0.00000569	25	0.0000217	0.000449	0.000307	0.00111	0.12	0.00000999	3.18	4.47	0.057	0.00144	12.7	0.00217	0.0119	0.000341	0.000359	0.000187	0.167	0.00000512	0.000447	0.00066	0.0017	0.000621
2085 May	121	0.14	0.153	0.0038	26.6	0.0454	30.8	0.00142	0.000968	0.00000512	0.00717	0.00253	0.04	0.0238	0.00000569	25	0.0000217	0.00045	0.000309	0.00111	0.121	0.00001	3.18	4.48	0.0572	0.00144	12.7	0.00218	0.0119	0.000343	0.000359	0.000187	0.168	0.00000512	0.000446	0.000662	0.0017	0.000622
2085 Jun	121	0.14	0.152	0.00378	26.6	0.0453	30.8	0.00142	0.000967	0.00000512	0.00716	0.00254	0.0398	0.024	0.00000569	25.2	0.0000217	0.000451	0.000312	0.00111	0.122	0.00001	3.18	4.49	0.0577	0.00144	12.7	0.00217	0.0118	0.000347	0.000358	0.000187	0.168	0.00000512	0.000445	0.000666	0.0017	0.000621
2085 Jul	121	0.14	0.153	0.00378	26.7	0.0454	30.9	0.00142	0.000969	0.00000513	0.00718	0.00254	0.0399	0.024	0.0000057	25.2	0.0000218	0.000452	0.000312	0.00112	0.122	0.00001	3.19	4.5	0.0578	0.00144	12.7	0.00218	0.0119	0.000348	0.000359	0.000187	0.169	0.00000513	0.000446	0.000668	0.00171	0.000623
2085 Aug	121	0.14	0.153	0.00378	26.7	0.0455	30.9	0.00143	0.000969	0.00000513	0.00718	0.00255	0.04	0.024	0.0000057	25.2	0.0000218	0.000452	0.000312	0.00112	0.122	0.00001	3.19	4.5	0.0578	0.00144	12.7	0.00218	0.0119	0.000348	0.000359	0.000188	0.169	0.00000513	0.000447	0.000668	0.00171	0.000626
2085 Sep	121	0.14	0.152	0.00377	26.6	0.0455	30.9	0.00142	0.000968	0.00000513	0.00716	0.00254	0.0399	0.024	0.00000569	25.2	0.0000217	0.000451	0.000312	0.00112	0.122	0.00001	3.19	4.49	0.0577	0.00144	12.7	0.00218	0.0119	0.000347	0.000358	0.000187	0.168	0.00000513	0.000446	0.000665	0.0017	0.000629
2085 Oct	121	0.139	0.151	0.00376	26.6	0.0456	30.9	0.00142	0.000967	0.00000512	0.00716	0.00254	0.0399	0.0239	0.00000569	25.2	0.0000216	0.00045	0.000311	0.00112	0.121	0.00001	3.18	4.49	0.0575	0.00144	12.6	0.00218	0.0118	0.000345	0.000357	0.000187	0.168	0.00000513	0.000446	0.000662	0.0017	0.000633
2085 Nov	121	0.139	0.151	0.00376	26.5	0.0456	30.9	0.00142	0.000966	0.00000512	0.00715	0.00254	0.04	0.0239	0.00000568	25.1	0.0000216	0.00045	0.00031	0.00112	0.121	0.00001	3.18	4.49	0.0574	0.00145	12.6	0.00217	0.0118	0.000344	0.000357	0.000187	0.168	0.00000513	0.000446	0.00066	0.00169	0.000635
2085 Dec	121	0.139	0.151	0.00376	26.5	0.0456	30.9	0.00142	0.000966	0.00000512	0.00715	0.00254	0.04	0.0239	0.00000568	25.1	0.0000216	0.00045	0.00031	0.00112	0.121	0.00001	3.18	4.49	0.0574	0.00145	12.6	0.00218	0.0118	0.000344	0.000357	0.000187	0.168	0.00000513	0.000446	0.00066	0.00169	0.000635
2086 Jan	121	0.139	0.151	0.00376	26.5	0.0456	30.9	0.00142	0.000966	0.00000512	0.00715	0.00254	0.04	0.0239	0.00000568	25.1	0.0000216	0.00045	0.00031	0.00112	0.121	0.00001	3.18	4.49	0.0574	0.00145	12.6	0.00218	0.0118	0.000344	0.000357	0.000187	0.168	0.00000513	0.000446	0.00066	0.00169	0.000635
2086 Feb	121	0.139	0.151	0.00376	26.5	0.0456	30.9	0.00142	0.000966	0.00000512	0.00715	0.00254	0.04	0.0239	0.00000568	25.1	0.0000216	0.00045	0.00031	0.00112	0.121	0.00001	3.18	4.49	0.0574	0.00145	12.6	0.00218	0.0118	0.000344	0.000357	0.000187	0.168	0.00000513	0.000446	0.00066	0.00169	0.000635
2086 Mar	121	0.139	0.151	0.00376	26.5	0.0456	30.9	0.00142	0.000966	0.00000512	0.00715	0.00254	0.04	0.0239	0.00000568	25.1	0.0000216	0.00045	0.00031	0.00112	0.121	0.00001	3.18	4.49	0.0574	0.00145	12.6	0.00218	0.0118	0.000344	0.000357	0.000187	0.168	0.00000513	0.000446	0.00066	0.00169	0.000635
2086 Apr	121	0.139	0.151	0.00376	26.6	0.0456	30.9	0.00142	0.000966	0.00000512	0.00716	0.00254	0.04	0.0239	0.00000569	25.1	0.0000216	0.00045	0.00031	0.00112	0.121	0.00001	3.19	4.49	0.0574	0.00145	12.6	0.00218	0.0118	0.000344	0.000357	0.000187	0.168	0.00000513	0.000446	0.00066	0.00169	0.000635
2086 May	121	0.14	0.151	0.00376	26.6	0.0457	31	0.00142	0.000967	0.00000512	0.00716	0.00255	0.04	0.0239	0.00000569	25.2	0.0000216	0.000451	0.00031	0.00112	0.121	0.00001	3.19	4.49	0.0575	0.00145	12.6	0.00218	0.0118	0.000344	0.000357	0.000187	0.168	0.00000514	0.000446	0.000661	0.0017	0.000636
2086 Jun	121	0.139	0.15	0.00374	26.6	0.0454	31	0.00143	0.000962	0.0000051	0.00713	0.00256	0.0399	0.0241	0.00000567	25.3	0.0000216	0.000453	0.000313	0.00111	0.122	0.00000999	3.2	4.5	0.058	0.00146	12.6	0.00217	0.0118	0.000349	0.000356	0.000188	0.169	0.00000517	0.000448	0.000665	0.00169	0.000635
2086 Jul	121	0.139	0.151	0.00375	26.6	0.0455	31.2	0.00143	0.000963	0.00000511	0.00714	0.00257	0.04	0.0241	0.00000568	25.3	0.0000216	0.000454	0.000313	0.00112	0.122	0.00001	3.22	4.51	0.0581	0.00147	12.6	0.00217	0.0118	0.000349	0.000357	0.000189	0.17	0.0000052	0.00045	0.000665	0.00169	0.000637
2086 Aug	122	0.14	0.151	0.00375	26.6	0.0456	31.3	0.00143	0.000964	0.00000511	0.00715	0.00258	0.0401	0.0241	0.00000569	25.4	0.0000216	0.000455	0.000313	0.00112	0.122	0.00001	3.22	4.52	0.0581	0.00147	12.7	0.00218	0.0118	0.00035	0.000358	0.000189	0.17	0.00000521	0.000451	0.000666	0.00169	0.00064
2086 Sep	122	0.139	0.151	0.00375	26.6	0.0456	31.3	0.00143	0.000964	0.00000511	0.00714	0.00257	0.0401	0.0241	0.00000569	25.3	0.0000216	0.000454	0.000313	0.00112	0.122	0.00001	3.22	4.51	0.058	0.00147	12.6	0.00218	0.0118	0.000348	0.000358	0.000189	0.17	0.00000521	0.000451	0.000664	0.00169	0.000643
2086 Oct	121	0.139	0.15	0.00374	26.6	0.0456	31.3	0.00143	0.000964	0.00000511	0.00714	0.00257	0.0401	0.024	0.00000569	25.3	0.0000216	0.000454	0.000312	0.00112	0.122	0.00001	3.22	4.51	0.0579	0.00147	12.6	0.00218	0.0118	0.000347	0.000358	0.000189	0.169	0.0000052	0.000451	0.000663	0.00169	0.000645
2086 Nov	122	0.139	0.15	0.00374	26.6	0.0456	31.3	0.00143	0.000964	0.00000511	0.00714	0.00257	0.0401	0.024	0.00000569	25.3	0.0000216	0.000454	0.000312	0.00112	0.122	0.00001	3.22	4.51	0.0579	0.00147	12.6	0.00218	0.0118	0.000347	0.000358	0.000189	0.169	0.0000052	0.000451	0.000663	0.00169	0.000646
2086 Dec	122	0.139	0.15	0.00374	26.6	0.0456	31.3	0.00143	0.000964	0.00000511	0.00714	0.00257	0.0401	0.024	0.00000569	25.3	0.0000216	0.000454	0.000312	0.00112	0.122	0.00001	3.22	4.51	0.0579	0.00147	12.6	0.00218	0.0118	0.000347	0.000358	0.000189	0.169	0.0000052	0.000451	0.000663	0.00169	0.000646
2087 Jan	122	0.139	0.15	0.00374	26.6	0.0456	31.3	0.00143	0.000964	0.00000511	0.00714	0.00257	0.0401	0.024	0.00000569	25.3	0.0000216	0.000454	0.000312	0.00112	0.122	0.00001	3.22	4.51	0.0579	0.00147	12.6	0.00218	0.0118	0.000347	0.000358	0.000189	0.169	0.0000052	0.000451	0.000663	0.00169	0.000646
2087 Feb	122	0.139	0.15	0.00374	26.6	0.0456	31.3	0.00143	0.000964	0.00000511	0.00714	0.00257	0.0401	0.024	0.00000569	25.3	0.0000216	0.000454	0.000312	0.00112	0.122	0.00001	3.22	4.51	0.0579	0.00147	12.6	0.00218	0.0118	0.000347	0.000358	0.000189	0.169	0.0000052	0.000451	0.000663	0.00169	0.000646
2087 Mar	122	0.139	0.15	0.00374	26.6	0.0456	31.3	0.00143	0.000964	0.00000511	0.00714	0.00257	0.0401	0.024	0.00000569	25.3	0.0000216	0.000454	0.000312	0.00112	0.122	0.00001	3.22	4.51	0.0579	0.00147	12.6	0.00218	0.0118	0.000347	0.000358	0.000189	0.169	0.0000052	0.000451	0.000663	0.00169	0.000646
2087 Apr	122	0.139	0.15	0.00375	26.6	0.0457	31.3	0.00143	0.000964	0.00000511	0.00714	0.00257	0.0401	0.024	0.00000569	25.3	0.0000216	0.000454	0.000312	0.00112	0.122	0.00001	3.22	4.51	0.0579	0.00147	12.6	0.00218	0.0118	0.000347	0.000358	0.000189	0.169	0.0000052	0.000451	0.000663	0.00169	0.000646
2087 May	121	0.139	0.15	0.00374	26.6	0.0456	31.2	0.00143	0.000964	0.00000511	0.00714	0.00257	0.0401	0.0241	0.00000569	25.4	0.0000216	0.000454	0.000313	0.00112	0.122	0.00001	3.22	4.51	0.058	0.00147	12.6	0.00218	0.0118	0.000348	0.000358	0.000189	0.17	0.0000052	0.00045	0.000664	0.00169	0.000646
2087 Jun	121	0.138	0.149	0.00371	26.5	0.0455	31.1	0.00143	0.000963	0.0000051	0.00713	0.00258	0.0399	0.0242	0.00000568	25.4	0.0000215	0.000455	0.000315	0.00112	0.123	0.00001	3.22	4.51	0.0584	0.00147	12.6	0.00217	0.0118	0.000353	0.000356	0.000189	0.17	0.0000052	0.000449	0.000667	0.00169	0.000643
2087 Jul	122	0.138	0.149	0.00372	26.5	0.0455	31.2	0.00143	0.000964	0.00000511	0.00714	0.00258	0.0399	0.0242	0.00000569	25.5	0.0000216	0.000456	0.000316	0.00112	0.123	0.00001	3.22	4.52	0.0585	0.00147	12.6	0.00217	0.0118	0.000353	0.000357	0.000189	0.17	0.00000521	0.00045	0.000668	0.00169	0.000645
2087 Aug	122	0.139	0.149	0.00372	26.6	0.0456	31.3	0.00144	0.000966	0.00000512	0.00715	0.00259	0.04	0.0243	0.0000057	25.5	0.0000216	0.000456	0.000316	0.00112	0.123	0.0000101	3.23	4.53	0.0586	0.00148	12.6	0.00218	0.0118	0.000354	0.000358	0.000189	0.17	0.00000522	0.000451	0.00067	0.00169	0.000647
2087 Sep	122	0.139	0.149	0.00372	26.6	0.0457	31.3	0.00144	0.000967	0.00000513	0.00716	0.00259	0.0401	0.0243	0.0000057	25.6	0.0000216	0.000457	0.000316	0.00112	0.123	0.0000101	3.23	4.54	0.0587	0.00148	12.6	0.00218	0.0119	0.000354	0.000358	0.00019	0.171	0.00000523	0.000451	0.00067	0.0017	0.00065
2087 Oct	122	0.139	0.149	0.00372	26.6	0.0457	31.3	0.00144	0.000967	0.00000513	0.00716	0.00259	0.0401	0.0243	0.0000057	25.5	0.0000216	0.000456	0.000316	0.00112	0.123	0.0000101	3.23	4.54	0.0587	0.00148	12.6	0.00218	0.0118	0.000354	0.000358	0.00019	0.171	0.00000523	0.000451	0.00067	0.0017	0.000652
2087 Nov	122	0.139	0.149	0.00372	26.6	0.0457	31.3	0.00144	0.000967	0.00000513	0.00716	0.00259	0.0401	0.0243	0.0000057	25.5	0.0000216	0.000456	0.000316	0.00112	0.123	0.0000101	3.23	4.54	0.0586	0.00148	12.6	0.00218	0.0118	0.000354	0.000358	0.00019	0.171	0.00000522	0.000451	0.00067	0.0017	0.000653
2087 Dec	122	0.139	0.149	0.00372	26.6	0.0457	31.3	0.00144	0.000967	0.00000513	0.00716	0.00259	0.0401	0.0243	0.0000057	25.5	0.0000216	0.000456	0.000316	0.00112	0.123	0.0000101	3.23	4.54	0.0586	0.00148	12.6	0.00218	0.0118	0.000354	0.000358	0.00019	0.171	0.00000522	0.000451	0.00067	0.0017	0.000653
2088 Jan	122	0.139	0.149	0.00372	26.6	0.0457	31.3	0.00144	0.000967	0.00000513	0.00716	0.00259	0.0401	0.0243	0.0000057	25.5	0.0000216	0.000456	0.000316	0.00112	0.123	0.0000101	3.23	4.54	0.0586	0.00148	12.6	0.00218	0.0118	0.000354	0.000358	0.00019	0.171	0.00000522	0.000451	0.00067	0.0017	0.000653
2088 Feb	122	0.139	0.149	0.00372	26.6	0.0457	31.3	0.00144	0.000967	0.00000513	0.00716	0.00259	0.0401	0.0243	0.0000057	25.5	0.0000216	0.000456	0.000316	0.00112	0.123	0.0000101	3.23	4.54	0.0586	0.00148	12.6	0.00218	0.0118	0.000354	0.000358	0.00019	0.171	0.00000522	0.000451	0.00067	0.0017	0.000653
2088 Mar	122	0.139	0.149	0.00372	26.6	0.0457	31.3	0.00144	0.000967	0.00000513	0.00716	0.00259	0.0401	0.0243	0.0000057	25.5	0.0000216	0.000456	0.000316	0.00112	0.123	0.0000101	3.23	4.54	0.0586	0.00148	12.6	0.00218	0.0118	0.000354	0.000358	0.00019	0.171	0.00000522	0.000451	0.00067	0.0017	0.000653
2088 Apr	122	0.139	0.149	0.00372	26.6	0.0457	31.3	0.00144	0.000967	0.00000513	0.00716	0.00259	0.0401	0.0243	0.0000057	25.6	0.0000216	0.000457	0.000316	0.00112	0.123	0.0000101	3.23	4.54	0.0587	0.00148	12.6	0.00218	0.0119	0.000354	0.000358	0.00019	0.171	0.00000523	0.000451	0.00067	0.0017	0.000653
2088 May	122	0.139	0.149	0.00372	26.6	0.0458	31.4	0.00144	0.000968	0.00000513	0.00717	0.00259	0.0402	0.0243	0.00000571	25.6	0.0000217	0.000457	0.000317	0.00112	0.123	0.0000101	3.23	4.54	0.0587	0.00148	12.6	0.00219	0.0119	0.000354	0.000359	0.00019	0.171	0.00000523	0.000451	0.000671	0.0017	0.000654
2088 Jun	121	0.137	0.147	0.00368	26.4	0.0455	31	0.00144	0.00097	0.00000514	0.00718	0.00257	0.0398	0.0242	0.00000571	25.5	0.0000217	0.000454	0.000315	0.00112	0.123	0.0000101	3.21	4.51	0.0583	0.00146	12.5	0.00217	0.0118	0.000352	0.000357	0.000188	0.17	0.0000052	0.000446	0.00067	0.0017	0.000649
2088 Jul	121	0.137	0.147	0.00368	26.3	0.0456	31	0.00144	0.000972	0.00000515	0.0072	0.00257	0.0398	0.0242	0.00000572	25.5	0.0000217	0.000454	0.000315	0.00112	0.123	0.0000101	3.21	4.51	0.0583	0.00146	12.5	0.00217	0.0119	0.000352	0.000357	0.000188	0.169	0.0000052	0.000446	0.00067	0.00171	0.000649
2088 Aug	121	0.137	0.147	0.00369	26.4	0.0457	31.1	0.00144	0.000975	0.00000516	0.00722	0.00258	0.0399	0.0243	0.00000574	25.5	0.0000218	0.000456	0.000316	0.00112	0.124	0.0000102	3.22	4.52	0.0585	0.00147	12.5	0.00218	0.0119	0.000353	0.000358	0.000189	0.17	0.00000521	0.000447	0.000672	0.00171	0.000652
2088 Sep	122	0.137	0.147	0.00369	26.4	0.0458	31.1	0.00144	0.000975	0.00000517	0.00722	0.00258	0.04	0.0243	0.00000574	25.5	0.0000218	0.000456	0.000316	0.00112	0.124	0.0000102	3.22	4.53	0.0585	0.00147	12.5	0.00218	0.0119	0.000353	0.000358	0.000189	0.17	0.00000522	0.000447	0.000673	0.00171	0.000654
2088 Oct	121	0.137	0.146	0.00368	26.3	0.0457	31	0.00144	0.000975	0.00000516	0.00722	0.00258	0.0399	0.0243	0.00000573	25.5	0.0000218	0.000455	0.000315	0.00112	0.123	0.0000102	3.21	4.51	0.0583	0.00146	12.5	0.00218	0.0119	0.000351	0.000358	0.000188	0.17	0.0000052	0.000446	0.000671	0.00171	0.000655
2088 Nov	121	0.137	0.146	0.00367	26.3	0.0457	31	0.00144	0.000975	0.00000516	0.00722	0.00258	0.0399	0.0242	0.00000573	25.5	0.0000218	0.000454	0.000315	0.00112	0.123	0.0000102	3.21	4.51	0.0582	0.00146	12.4	0.00218	0.0119	0.000351	0.000358	0.000188	0.169	0.0000052	0.000446	0.00067	0.00171	0.000655
2088 Dec	121	0.137	0.146	0.00367	26.3	0.0457	31	0.00144	0.000975	0.00000516	0.00722	0.00258	0.0399	0.0242	0.00000573	25.5	0.0000218	0.000455	0.000315	0.00112	0.123	0.0000102	3.21	4.51	0.0582	0.00146	12.4	0.00218	0.0119	0.000351	0.000358	0.000188	0.169	0.0000052	0.000446	0.00067	0.00171	0.000655
2089 Jan	121	0.137	0.146	0.00367	26.3	0.0457	31	0.00144	0.000975	0.00000516	0.00722	0.00258	0.0399	0.0242	0.00000573	25.5	0.0000218	0.000455	0.000315	0.00112	0.123	0.0000102	3.21	4.51	0.0582	0.00146	12.4	0.00218	0.0119	0.000351	0.000358	0.000188	0.169	0.0000052	0.000446	0.00067	0.00171	0.000655
2089 Feb	121	0.137	0.146	0.00367	26.3	0.0457	31	0.00144	0.000975	0.00000516	0.00722	0.00258	0.0399	0.0242	0.00000573	25.5	0.0000218	0.000455	0.000315	0.00112	0.123	0.0000102	3.21	4.51	0.0582	0.00146	12.4	0.00218	0.0119	0.000351	0.000358	0.000188	0.169	0.0000052	0.000446	0.00067	0.00171	0.000655
2089 Mar	121	0.137	0.146	0.00367	26.3	0.0457	31	0.00144	0.000975	0.00000516	0.00722	0.00258	0.0399	0.0242	0.00000573	25.5	0.0000218	0.000455	0.000315	0.00112	0.123	0.0000102	3.21	4.51	0.0582	0.00146	12.4	0.00218	0.0119	0.000351	0.000358	0.000188	0.169	0.0000052	0.000446	0.00067	0.00171	0.000655
2089 Apr	121	0.137	0.146	0.00367	26.3	0.0457	31	0.00144	0.000975	0.00000516	0.00722	0.00258	0.0399	0.0243	0.00000573	25.5	0.0000218	0.000455	0.000315	0.00112	0.123	0.0000102	3.21	4.51	0.0582	0.00146	12.4	0.00218	0.0119	0.000351	0.000358	0.000188	0.17	0.0000052	0.000446	0.00067	0.00171	0.000655
2089 May	121	0.136	0.145	0.00366	26.3	0.0457	30.9	0.00144	0.000976	0.00000517	0.00723	0.00257	0.0397	0.0243	0.00000574	25.5	0.0000218	0.000454	0.000316	0.00112	0.124	0.0000102	3.2	4.51	0.0584	0.00146	12.4	0.00218	0.0119	0.000353	0.000357	0.000188	0.169	0.00000519	0.000444	0.000672	0.00171	0.000653
2089 Jun	120	0.135	0.143	0.00361	26.1	0.0454	30.6	0.00144	0.000978	0.00000517	0.00724	0.00256	0.0393	0.0245	0.00000573	25.6	0.0000218	0.000454	0.000318	0.00112	0.125	0.0000102	3.18	4.5	0.0587	0.00144	12.3	0.00217	0.0119	0.000358	0.000354	0.000187	0.169	0.00000515	0.000439	0.000678	0.00172	0.000645
2089 Jul	121	0.135	0.143	0.00361	26.2	0.0455	30.6	0.00144	0.00098	0.00000518	0.00726	0.00257	0.0393	0.0245	0.00000574	25.6	0.0000218	0.000455	0.000319	0.00113	0.125	0.0000102	3.19	4.51	0.0588	0.00144	12.3	0.00217	0.0119	0.000358	0.000355	0.000187	0.169	0.00000516	0.000439	0.000679	0.00172	0.000648
2089 Aug	121	0.135	0.143	0.00362	26.2	0.0456	30.7	0.00144	0.000982	0.00000519	0.00727	0.00257	0.0394	0.0246	0.00000575	25.7	0.0000219	0.000455	0.00032	0.00113	0.125	0.0000102	3.19	4.52	0.0589	0.00145	12.3	0.00218	0.0119	0.000359	0.000356	0.000187	0.17	0.00000517	0.00044	0.00068	0.00172	0.000651
2089 Sep	121	0.135	0.143	0.00362	26.2	0.0456	30.7	0.00144	0.000982	0.00000519	0.00727	0.00257	0.0395	0.0246	0.00000575	25.7	0.0000219	0.000455	0.00032	0.00113	0.125	0.0000102	3.19	4.52	0.0589	0.00145	12.3	0.00218	0.0119	0.000359	0.000356	0.000188	0.17	0.00000517	0.00044	0.00068	0.00172	0.000654
2089 Oct	121	0.135	0.142	0.00359	26.1	0.0456	30.6	0.00144	0.000981	0.00000519	0.00727	0.00256	0.0394	0.0245	0.00000575	25.6	0.0000218	0.000454	0.000319	0.00113	0.125	0.0000102	3.18	4.51	0.0587	0.00144	12.3	0.00218	0.0119	0.000358	0.000355	0.000187	0.169	0.00000515	0.000438	0.000678	0.00172	0.000656
2089 Nov	121	0.135	0.142	0.00359	26.1	0.0456	30.6	0.00144	0.000981	0.00000519	0.00727	0.00256	0.0393	0.0245	0.00000575	25.6	0.0000218	0.000453	0.000319	0.00113	0.125	0.0000102	3.18	4.51	0.0587	0.00144	12.3	0.00218	0.0119	0.000358	0.000355	0.000187	0.169	0.00000514	0.000437	0.000678	0.00172	0.000657
2089 Dec	121	0.135	0.142	0.00359	26.1	0.0456	30.6	0.00144	0.000981	0.00000519	0.00727	0.00256	0.0393	0.0245	0.00000575	25.6	0.0000218	0.000453	0.000319	0.00113	0.125	0.0000102	3.18	4.51	0.0587	0.00144	12.3	0.00218	0.0119	0.000358	0.000355	0.000187	0.169	0.00000514	0.000437	0.000678	0.00172	0.000657
2090 Jan	121	0.135	0.142	0.00359	26.1	0.0456	30.6	0.00144	0.000981	0.00000519	0.00727	0.00256	0.0393	0.0245	0.00000575	25.6	0.0000218	0.000453	0.000319	0.00113	0.125	0.0000102	3.18	4.51	0.0587	0.00144	12.3	0.00218	0.0119	0.000358	0.000355	0.000187	0.169	0.00000514	0.000437	0.000678	0.00172	0.000657
2090 Feb	121	0.135	0.142	0.00359	26.1	0.0456	30.6	0.00144	0.000982	0.00000519	0.00727	0.00256	0.0393	0.0245	0.00000575	25.6	0.0000218	0.000453	0.000319	0.00113	0.125	0.0000102	3.18	4.51	0.0587	0.00144	12.3	0.00218	0.0119	0.000358	0.000355	0.000187	0.169	0.00000514	0.000437	0.000678	0.00172	0.000657
2090 Mar	121	0.135	0.142	0.00359	26.1	0.0456	30.6	0.00144	0.000982	0.00000519	0.00727	0.00256	0.0393	0.0245	0.00000575	25.6	0.0000218	0.000453	0.000319	0.00113	0.125	0.0000102	3.18	4.51	0.0587	0.00144	12.3	0.00218	0.0119	0.000358	0.000355	0.000187	0.169	0.00000515	0.000438	0.000678	0.00172	0.000657
2090 Apr	121	0.135	0.142	0.00359	26.1	0.0456	30.6	0.00144	0.000982	0.00000519	0.00727	0.00256	0.0394	0.0245	0.00000575	25.6	0.0000218	0.000454	0.000319	0.00113	0.125	0.0000102	3.18	4.51	0.0587	0.00144	12.3	0.00218	0.0119	0.000358	0.000355	0.000187	0.169	0.00000515	0.000438	0.000678	0.00172	0.000657
2090 May	121	0.135	0.142	0.00359	26.1	0.0456	30.6	0.00144	0.000982	0.00000519	0.00728	0.00256	0.0394	0.0246	0.00000575	25.6	0.0000218	0.000454	0.000319	0.00113	0.125	0.0000103	3.18	4.51	0.0588	0.00144	12.3	0.00218	0.0119	0.000358	0.000355	0.000187	0.169	0.00000515	0.000438	0.000679	0.00172	0.000659
2090 Jun	121	0.134	0.14	0.00356	26	0.0455	30.7	0.00144	0.000979	0.00000518	0.00727	0.00257	0.0394	0.0247	0.00000574	25.8	0.0000218	0.000455	0.000323	0.00113	0.126	0.0000103	3.19	4.54	0.0594	0.00145	12.2	0.00218	0.0119	0.000364	0.000355	0.000188	0.17	0.00000516	0.000438	0.000685	0.00172	0.000672
2090 Jul	121	0.134	0.141	0.00357	26.1	0.0456	30.8	0.00144	0.000981	0.00000519	0.00728	0.00258	0.0395	0.0248	0.00000575	25.8	0.0000219	0.000457	0.000323	0.00113	0.127	0.0000103	3.2	4.55	0.0596	0.00145	12.3	0.00219	0.0119	0.000364	0.000356	0.000188	0.171	0.00000518	0.00044	0.000686	0.00172	0.000674
2090 Aug	121	0.134	0.14	0.00356	26.1	0.0457	30.9	0.00144	0.000981	0.00000519	0.00727	0.00258	0.0395	0.0247	0.00000575	25.8	0.0000219	0.000456	0.000322	0.00113	0.126	0.0000103	3.2	4.54	0.0593	0.00146	12.2	0.00218	0.0119	0.000362	0.000356	0.000188	0.17	0.00000519	0.00044	0.000683	0.00172	0.000676
2090 Sep	121	0.134	0.14	0.00357	26	0.0458	31	0.00145	0.000979	0.00000518	0.00726	0.00259	0.0396	0.0246	0.00000575	25.7	0.0000218	0.000456	0.000319	0.00113	0.125	0.0000103	3.21	4.53	0.0589	0.00147	12.2	0.00218	0.0119	0.000358	0.000355	0.000188	0.17	0.00000522	0.000442	0.000676	0.00172	0.00068
2090 Oct	121	0.134	0.141	0.00357	26	0.046	31.2	0.00145	0.000977	0.00000517	0.00725	0.0026	0.0398	0.0244	0.00000574	25.7	0.0000217	0.000456	0.000316	0.00113	0.124	0.0000103	3.22	4.52	0.0584	0.00148	12.2	0.00217	0.0119	0.000352	0.000354	0.000189	0.17	0.00000526	0.000445	0.000668	0.00171	0.000684

Appendix D.3-4: F ZONE Pit Lake

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2090 Nov	121	0.135	0.141	0.00358	26	0.0461	31.3	0.00145	0.000976	0.00000517	0.00725	0.0026	0.0398	0.0244	0.00000574	25.7	0.0000216	0.000456	0.000315	0.00113	0.124	0.0000103	3.22	4.52	0.0582	0.00149	12.2	0.00217	0.0119	0.00035	0.000354	0.000189	0.17	0.00000527	0.000446	0.000665	0.0017	0.000685
2090 Dec	121	0.135	0.141	0.00358	26	0.0461	31.3	0.00145	0.000976	0.00000517	0.00725	0.0026	0.0398	0.0244	0.00000574	25.7	0.0000216	0.000456	0.000315	0.00113	0.124	0.0000103	3.22	4.52	0.0582	0.00149	12.2	0.00217	0.0119	0.00035	0.000354	0.000189	0.17	0.00000527	0.000446	0.000665	0.0017	0.000686
2091 Jan	121	0.135	0.141	0.00358	26	0.0461	31.3	0.00145	0.000976	0.00000517	0.00725	0.0026	0.0398	0.0244	0.00000574	25.7	0.0000216	0.000456	0.000315	0.00113	0.124	0.0000103	3.22	4.52	0.0582	0.00149	12.2	0.00217	0.0119	0.00035	0.000354	0.000189	0.17	0.00000527	0.000446	0.000665	0.0017	0.000686
2091 Feb	121	0.135	0.141	0.00358	26	0.0461	31.3	0.00145	0.000976	0.00000517	0.00725	0.0026	0.0398	0.0244	0.00000574	25.7	0.0000216	0.000456	0.000315	0.00113	0.124	0.0000103	3.22	4.52	0.0582	0.00149	12.2	0.00217	0.0119	0.00035	0.000354	0.000189	0.17	0.00000527	0.000446	0.000665	0.0017	0.000686
2091 Mar	121	0.135	0.141	0.00358	26	0.0461	31.3	0.00145	0.000976	0.00000517	0.00725	0.0026	0.0398	0.0244	0.00000574	25.7	0.0000216	0.000456	0.000315	0.00113	0.124	0.0000103	3.22	4.52	0.0582	0.00149	12.2	0.00217	0.0119	0.00035	0.000354	0.000189	0.17	0.00000527	0.000446	0.000665	0.0017	0.000686
2091 Apr	122	0.135	0.141	0.00358	26	0.0461	31.3	0.00145	0.000976	0.00000517	0.00725	0.00261	0.0398	0.0244	0.00000574	25.7	0.0000216	0.000456	0.000315	0.00113	0.124	0.0000103	3.22	4.52	0.0582	0.00149	12.3	0.00217	0.0119	0.00035	0.000354	0.000189	0.17	0.00000528	0.000446	0.000666	0.0017	0.000686
2091 May	122	0.135	0.141	0.00358	26.1	0.0462	31.3	0.00145	0.000977	0.00000518	0.00726	0.00261	0.0399	0.0244	0.00000575	25.7	0.0000217	0.000457	0.000316	0.00113	0.124	0.0000103	3.23	4.53	0.0584	0.00149	12.3	0.00217	0.0119	0.000351	0.000354	0.000189	0.17	0.00000528	0.000447	0.000667	0.0017	0.000686
2091 Jun	122	0.135	0.141	0.00357	26.2	0.046	31.4	0.00146	0.000975	0.00000517	0.00725	0.00263	0.0398	0.0247	0.00000574	25.9	0.0000217	0.00046	0.00032	0.00113	0.125	0.0000103	3.25	4.55	0.0592	0.00151	12.3	0.00217	0.0119	0.000358	0.000354	0.00019	0.172	0.00000533	0.000449	0.000674	0.0017	0.000682
2091 Jul	123	0.136	0.141	0.00358	26.3	0.0462	31.5	0.00146	0.000977	0.00000518	0.00727	0.00264	0.0399	0.0248	0.00000576	26	0.0000217	0.000462	0.000321	0.00113	0.126	0.0000103	3.26	4.57	0.0594	0.00151	12.3	0.00218	0.0119	0.00036	0.000355	0.000191	0.172	0.00000535	0.00045	0.000676	0.0017	0.000685
2091 Aug	123	0.136	0.141	0.00358	26.3	0.0462	31.6	0.00147	0.000978	0.00000519	0.00727	0.00264	0.0399	0.0248	0.00000576	26	0.0000217	0.000462	0.000321	0.00113	0.126	0.0000103	3.26	4.57	0.0594	0.00151	12.3	0.00218	0.0119	0.00036	0.000355	0.000191	0.172	0.00000535	0.000451	0.000676	0.00171	0.000688
2091 Sep	123	0.135	0.141	0.00358	26.2	0.0462	31.6	0.00147	0.000978	0.00000519	0.00727	0.00264	0.04	0.0247	0.00000576	26	0.0000217	0.000462	0.000321	0.00113	0.126	0.0000103	3.26	4.57	0.0594	0.00151	12.3	0.00218	0.0119	0.000359	0.000355	0.000191	0.172	0.00000535	0.00045	0.000675	0.00171	0.000691
2091 Oct	122	0.135	0.14	0.00357	26.2	0.0463	31.6	0.00146	0.000977	0.00000518	0.00726	0.00264	0.0399	0.0247	0.00000576	26	0.0000217	0.000461	0.00032	0.00113	0.125	0.0000103	3.25	4.56	0.0591	0.00151	12.3	0.00218	0.0119	0.000357	0.000354	0.000191	0.172	0.00000534	0.00045	0.000672	0.0017	0.000695
2091 Nov	122	0.135	0.14	0.00356	26.1	0.0463	31.6	0.00146	0.000976	0.00000517	0.00725	0.00264	0.0399	0.0246	0.00000575	25.9	0.0000216	0.00046	0.000318	0.00113	0.125	0.0000103	3.25	4.55	0.0589	0.00152	12.2	0.00217	0.0119	0.000354	0.000353	0.00019	0.172	0.00000535	0.000449	0.000668	0.0017	0.000697
2091 Dec	122	0.135	0.14	0.00356	26.1	0.0463	31.6	0.00146	0.000976	0.00000517	0.00725	0.00264	0.0399	0.0246	0.00000575	25.9	0.0000216	0.00046	0.000318	0.00113	0.125	0.0000103	3.25	4.55	0.0589	0.00152	12.2	0.00217	0.0119	0.000354	0.000353	0.00019	0.172	0.00000535	0.000449	0.000668	0.0017	0.000697
2092 Jan	122	0.135	0.14	0.00356	26.1	0.0463	31.6	0.00146	0.000976	0.00000517	0.00725	0.00264	0.0399	0.0246	0.00000575	25.9	0.0000216	0.00046	0.000318	0.00113	0.125	0.0000103	3.25	4.55	0.0589	0.00152	12.2	0.00217	0.0119	0.000354	0.000353	0.00019	0.172	0.00000535	0.000449	0.000668	0.0017	0.000697
2092 Feb	122	0.135	0.14	0.00356	26.1	0.0463	31.6	0.00146	0.000976	0.00000517	0.00725	0.00264	0.0399	0.0246	0.00000575	25.9	0.0000216	0.00046	0.000318	0.00113	0.125	0.0000103	3.25	4.55	0.0589	0.00152	12.2	0.00217	0.0119	0.000354	0.000353	0.00019	0.172	0.00000535	0.000449	0.000668	0.0017	0.000697
2092 Mar	122	0.135	0.14	0.00356	26.1	0.0463	31.6	0.00146	0.000976	0.00000517	0.00726	0.00264	0.0399	0.0246	0.00000575	25.9	0.0000216	0.00046	0.000318	0.00113	0.125	0.0000103	3.25	4.55	0.0589	0.00152	12.2	0.00217	0.0119	0.000354	0.000353	0.00019	0.172	0.00000535	0.000449	0.000668	0.0017	0.000697
2092 Apr	122	0.135	0.14	0.00356	26.1	0.0463	31.6	0.00146	0.000976	0.00000518	0.00726	0.00264	0.0399	0.0246	0.00000575	25.9	0.0000216	0.00046	0.000318	0.00113	0.125	0.0000103	3.25	4.55	0.0589	0.00152	12.3	0.00218	0.0119	0.000354	0.000353	0.00019	0.172	0.00000535	0.000449	0.000668	0.0017	0.000698
2092 May	122	0.135	0.14	0.00356	26.1	0.0464	31.6	0.00147	0.000976	0.00000518	0.00726	0.00264	0.04	0.0247	0.00000575	26	0.0000216	0.000461	0.000319	0.00113	0.125	0.0000103	3.26	4.56	0.059	0.00152	12.3	0.00218	0.0119	0.000356	0.000354	0.000191	0.172	0.00000535	0.00045	0.00067	0.0017	0.0007
2092 Jun	123	0.135	0.14	0.00355	26.2	0.046	31.9	0.00147	0.000968	0.00000514	0.0072	0.00267	0.0399	0.0249	0.00000573	26.2	0.0000216	0.000464	0.000324	0.00113	0.126	0.0000102	3.28	4.58	0.06	0.00154	12.3	0.00217	0.0119	0.000363	0.000354	0.000192	0.173	0.00000542	0.000452	0.000676	0.00169	0.000702
2092 Jul	123	0.135	0.14	0.00356	26.2	0.0461	32	0.00147	0.000967	0.00000514	0.0072	0.00268	0.04	0.0248	0.00000573	26.2	0.0000216	0.000465	0.000323	0.00113	0.126	0.0000102	3.29	4.59	0.06	0.00155	12.3	0.00217	0.0119	0.000363	0.000355	0.000193	0.174	0.00000545	0.000455	0.000676	0.00169	0.000705
2092 Aug	124	0.135	0.14	0.00357	26.2	0.0462	32.1	0.00148	0.000969	0.00000515	0.00721	0.00268	0.0401	0.0249	0.00000574	26.3	0.0000216	0.000466	0.000324	0.00113	0.126	0.0000102	3.3	4.6	0.0601	0.00155	12.3	0.00218	0.0119	0.000363	0.000355	0.000193	0.174	0.00000546	0.000456	0.000677	0.00169	0.000708
2092 Sep	124	0.135	0.14	0.00357	26.2	0.0462	32.1	0.00148	0.000969	0.00000515	0.00721	0.00268	0.0402	0.0248	0.00000574	26.2	0.0000216	0.000466	0.000323	0.00113	0.126	0.0000102	3.3	4.6	0.0601	0.00155	12.3	0.00218	0.0119	0.000363	0.000356	0.000193	0.174	0.00000546	0.000456	0.000677	0.00169	0.000713
2092 Oct	124	0.135	0.14	0.00356	26.2	0.0462	32.1	0.00148	0.000968	0.00000514	0.00721	0.00268	0.0402	0.0248	0.00000573	26.2	0.0000216	0.000466	0.000323	0.00113	0.126	0.0000102	3.3	4.6	0.06	0.00155	12.3	0.00218	0.0119	0.000362	0.000356	0.000193	0.174	0.00000546	0.000455	0.000676	0.00169	0.000717
2092 Nov	124	0.135	0.14	0.00356	26.2	0.0462	32.1	0.00147	0.000968	0.00000514	0.00721	0.00268	0.0402	0.0248	0.00000573	26.2	0.0000216	0.000465	0.000323	0.00113	0.125	0.0000102	3.3	4.6	0.06	0.00155	12.3	0.00218	0.0119	0.000362	0.000356	0.000193	0.174	0.00000546	0.000455	0.000675	0.00169	0.000719
2092 Dec	124	0.135	0.14	0.00356	26.2	0.0462	32.1	0.00148	0.000968	0.00000514	0.00721	0.00268	0.0402	0.0248	0.00000573	26.2	0.0000216	0.000465	0.000323	0.00113	0.125	0.0000102	3.3	4.6	0.06	0.00155	12.3	0.00218	0.0119	0.000362	0.000356	0.000193	0.174	0.00000546	0.000455	0.000675	0.00169	0.000719
2093 Jan	124	0.135	0.14	0.00356	26.2	0.0462	32.1	0.00148	0.000968	0.00000514	0.00721	0.00268	0.0402	0.0248	0.00000573	26.2	0.0000216	0.000465	0.000323	0.00113	0.125	0.0000102	3.3	4.6	0.06	0.00155	12.3	0.00218	0.0119	0.000362	0.000356	0.000193	0.174	0.00000546	0.000455	0.000675	0.00169	0.000719
2093 Feb	124	0.135	0.14	0.00356	26.2	0.0462	32.1	0.00148	0.000968	0.00000514	0.00721	0.00268	0.0402	0.0248	0.00000573	26.2	0.0000216	0.000465	0.000323	0.00113	0.125	0.0000102	3.3	4.6	0.06	0.00155	12.3	0.00218	0.0119	0.000362	0.000356	0.000193	0.174	0.00000546	0.000455	0.000675	0.00169	0.000719
2093 Mar	124	0.135	0.14	0.00356	26.2	0.0462	32.1	0.00148	0.000968	0.00000514	0.00721	0.00268	0.0402	0.0248	0.00000573	26.2	0.0000216	0.000466	0.000323	0.00113	0.125	0.0000102	3.3	4.6	0.06	0.00155	12.3	0.00218	0.0119	0.000362	0.000356	0.000193	0.174	0.00000546	0.000455	0.000676	0.00169	0.000719
2093 Apr	124	0.135	0.14	0.00356	26.2	0.0462	32.2	0.00148	0.000968	0.00000515	0.00721	0.00268	0.0402	0.0248	0.00000574	26.2	0.0000216	0.000466	0.000323	0.00113	0.126	0.0000102	3.3	4.6	0.06	0.00155	12.3	0.00218	0.0119	0.000362	0.000356	0.000193	0.174	0.00000546	0.000456	0.000676	0.00169	0.000719
2093 May	124	0.135	0.14	0.00356	26.2	0.0462	32.2	0.00148	0.000969	0.00000515	0.00722	0.00268	0.0402	0.0248	0.00000574	26.3	0.0000216	0.000466	0.000323	0.00113	0.126	0.0000103	3.3	4.6	0.0601	0.00155	12.3	0.00218	0.0119	0.000363	0.000356	0.000193	0.174	0.00000546	0.000455	0.000677	0.00169	0.000721
2093 Jun	123	0.134	0.138	0.00352	26.1	0.0459	32	0.00147	0.000966	0.00000513	0.00719	0.00268	0.04	0.025	0.00000572	26.3	0.0000216	0.000466	0.000326	0.00113	0.126	0.0000102	3.29	4.6	0.0606	0.00155	12.2	0.00217	0.0118	0.000368	0.000355	0.000193	0.174	0.00000545	0.000453	0.000682	0.00169	0.000722
2093 Jul	124	0.134	0.139	0.00353	26.1	0.046	32.1	0.00148	0.000967	0.00000514	0.0072	0.00269	0.0401	0.025	0.00000573	26.4	0.0000216	0.000467	0.000327	0.00113	0.127	0.0000102	3.3	4.61	0.0607	0.00155	12.2	0.00218	0.0119	0.000369	0.000356	0.000194	0.174	0.00000547	0.000454	0.000683	0.00169	0.000724
2093 Aug	124	0.134	0.139	0.00354	26.2	0.0461	32.2	0.00148	0.000969	0.00000515	0.00721	0.00269	0.0401	0.025	0.00000574	26.4	0.0000216	0.000468	0.000327	0.00113	0.127	0.0000103	3.31	4.62	0.0608	0.00156	12.2	0.00218	0.0119	0.000369	0.000356	0.000194	0.175	0.00000548	0.000454	0.000684	0.00169	0.000727
2093 Sep	124	0.134	0.139	0.00354	26.2	0.0461	32.2	0.00148	0.000969	0.00000515	0.00721	0.00269	0.0402	0.025	0.00000574	26.4	0.0000217	0.000468	0.000327	0.00113	0.127	0.0000103	3.31	4.62	0.0608	0.00156	12.2	0.00218	0.0119	0.000369	0.000357	0.000194	0.175	0.00000548	0.000455	0.000684	0.00169	0.00073
2093 Oct	124	0.134	0.138	0.00352	26	0.0461	32.1	0.00148	0.000967	0.00000514	0.0072	0.00269	0.0401	0.0249	0.00000573	26.3	0.0000216	0.000466	0.000325	0.00113	0.126	0.0000103	3.29	4.6	0.0604	0.00155	12.2	0.00218	0.0118	0.000366	0.000355	0.000193	0.174	0.00000546	0.000453	0.00068	0.00169	0.000733
2093 Nov	123	0.134	0.137	0.00351	26	0.0461	32.1	0.00148	0.000967	0.00000514	0.0072	0.00268	0.0401	0.0249	0.00000572	26.3	0.0000216	0.000465	0.000324	0.00113	0.126	0.0000102	3.29	4.59	0.0602	0.00155	12.2	0.00218	0.0118	0.000364	0.000354	0.000193	0.174	0.00000546	0.000452	0.000677	0.00169	0.000734
2093 Dec	123	0.134	0.137	0.00351	26	0.0461	32.1	0.00148	0.000967	0.00000514	0.0072	0.00268	0.0401	0.0249	0.00000572	26.3	0.0000216	0.000465	0.000324	0.00113	0.126	0.0000102	3.29	4.59	0.0602	0.00155	12.2	0.00218	0.0118	0.000364	0.000354	0.000193	0.174	0.00000546	0.000452	0.000677	0.00169	0.000734
2094 Jan	123	0.134	0.137	0.00351	26	0.0461	32.1	0.00148	0.000967	0.00000514	0.0072	0.00268	0.0401	0.0249	0.00000572	26.3	0.0000216	0.000465	0.000324	0.00113	0.126	0.0000102	3.29	4.6	0.0602	0.00155	12.2	0.00218	0.0118	0.000364	0.000354	0.000193	0.174	0.00000546	0.000452	0.000677	0.00169	0.000735
2094 Feb	123	0.134	0.137	0.00351	26	0.0461	32.1	0.00148	0.000967	0.00000514	0.0072	0.00268	0.0401	0.0249	0.00000572	26.3	0.0000216	0.000465	0.000324	0.00113	0.126	0.0000102	3.29	4.6	0.0602	0.00155	12.2	0.00218	0.0118	0.000364	0.000354	0.000193	0.174	0.00000546	0.000452	0.000677	0.00169	0.000735
2094 Mar	123	0.134	0.137	0.00351	26	0.0461	32.1	0.00148	0.000967	0.00000514	0.0072	0.00268	0.0401	0.0249	0.00000572	26.3	0.0000216	0.000465	0.000324	0.00113	0.126	0.0000103	3.29	4.6	0.0602	0.00155	12.2	0.00218	0.0118	0.000364	0.000354	0.000193	0.174	0.00000546	0.000452	0.000677	0.00169	0.000735
2094 Apr	123	0.134	0.137	0.00351	26	0.0461	32.1	0.00148	0.000967	0.00000514	0.0072	0.00268	0.0401	0.0249	0.00000572	26.3	0.0000216	0.000465	0.000324	0.00113	0.126	0.0000103	3.29	4.6	0.0602	0.00155	12.2	0.00218	0.0118	0.000364	0.000355	0.000193	0.174	0.00000546	0.000453	0.000677	0.00169	0.000735
2094 May	123	0.134	0.137	0.00351	26	0.0461	32.1	0.00148	0.000966	0.00000513	0.0072	0.00269	0.04	0.0249	0.00000572	26.3	0.0000216	0.000465	0.000325	0.00113	0.126	0.0000102	3.29	4.6	0.0603	0.00155	12.1	0.00218	0.0118	0.000365	0.000354	0.000193	0.174	0.00000546	0.000452	0.000678	0.00169	0.000737
2094 Jun	124	0.133	0.136	0.00349	26	0.046	32.2	0.00148	0.000964	0.00000512	0.00719	0.00269	0.04	0.025	0.00000571	26.4	0.0000215	0.000467	0.000327	0.00113	0.127	0.0000102	3.3	4.61	0.0607	0.00156	12.1	0.00217	0.0118	0.000369	0.000354	0.000193	0.174	0.00000548	0.000452	0.000681	0.00168	0.000739
2094 Jul	124	0.134	0.137	0.0035	26.1	0.0462	32.2	0.00148	0.000967	0.00000514	0.00721	0.0027	0.0401	0.0251	0.00000573	26.5	0.0000216	0.000468	0.000328	0.00113	0.127	0.0000103	3.31	4.62	0.0609	0.00156	12.2	0.00218	0.0119	0.00037	0.000355	0.000194	0.175	0.00000549	0.000453	0.000683	0.00169	0.000743
2094 Aug	124	0.134	0.137	0.00351	26.1	0.0463	32.4	0.00148	0.00097	0.00000515	0.00723	0.00271	0.0402	0.0252	0.00000574	26.6	0.0000217	0.000469	0.000329	0.00114	0.127	0.0000103	3.31	4.64	0.0611	0.00157	12.2	0.00219	0.0119	0.000371	0.000356	0.000195	0.175	0.00000551	0.000455	0.000685	0.00169	0.000747
2094 Sep	124	0.134	0.137	0.00351	26.1	0.0463	32.4	0.00148	0.00097	0.00000515	0.00723	0.00271	0.0403	0.0252	0.00000574	26.6	0.0000217	0.000469	0.000329	0.00114	0.127	0.0000103	3.31	4.64	0.0611	0.00157	12.2	0.00219	0.0119	0.000371	0.000356	0.000195	0.175	0.00000551	0.000455	0.000685	0.00169	0.000751
2094 Oct	124	0.134	0.137	0.0035	26.1	0.0463	32.3	0.00148	0.000969	0.00000515	0.00723	0.0027	0.0402	0.0251	0.00000574	26.5	0.0000216	0.000468	0.000329	0.00114	0.127	0.0000103	3.31	4.64	0.061	0.00157	12.2	0.00219	0.0119	0.00037	0.000356	0.000194	0.175	0.0000055	0.000454	0.000684	0.00169	0.000754
2094 Nov	124	0.134	0.136	0.00348	26	0.0463	32.2	0.00148	0.000968	0.00000514	0.00723	0.0027	0.0401	0.0251	0.00000573	26.5	0.0000216	0.000467	0.000328	0.00114	0.127	0.0000103	3.3	4.63	0.0608	0.00156	12.1	0.00218	0.0119	0.000369	0.000355	0.000194	0.175	0.00000548	0.000452	0.000682	0.00169	0.000757
2094 Dec	124	0.134	0.136	0.00348	26	0.0463	32.2	0.00148	0.000968	0.00000514	0.00723	0.0027	0.0401	0.0251	0.00000573	26.5	0.0000216	0.000467	0.000328	0.00114	0.127	0.0000103	3.3	4.62	0.0607	0.00156	12.1	0.00218	0.0119	0.000368	0.000354	0.000194	0.174	0.00000548	0.000452	0.000682	0.00168	0.000757
2095 Jan	124	0.134	0.136	0.00348	26	0.0463	32.2	0.00148	0.000968	0.00000514	0.00723	0.0027	0.0401	0.0251	0.00000573	26.5	0.0000216	0.000467	0.000328	0.00114	0.127	0.0000103	3.3	4.62	0.0607	0.00156	12.1	0.00218	0.0119	0.000368	0.000354	0.000194	0.174	0.00000548	0.000452	0.000682	0.00168	0.000757
2095 Feb	124	0.134	0.136	0.00348	26	0.0463	32.2	0.00148	0.000968	0.00000514	0.00723	0.0027	0.0401	0.0251	0.00000573	26.5	0.0000216	0.000467	0.000328	0.00114	0.127	0.0000103	3.3	4.62	0.0607	0.00156	12.1	0.00218	0.0119	0.000368	0.000354	0.000194	0.174	0.00000548	0.000452	0.000682	0.00168	0.000757
2095 Mar	124	0.134	0.136	0.00348	26	0.0463	32.2	0.00148	0.000968	0.00000514	0.00723	0.0027	0.0401	0.0251	0.00000573	26.5	0.0000216	0.000467	0.000328	0.00114	0.127	0.0000103	3.3	4.62	0.0607	0.00156	12.1	0.00218	0.0119	0.000368	0.000354	0.000194	0.175	0.00000548	0.000452	0.000682	0.00168	0.000757
2095 Apr	124	0.134	0.136	0.00348	26	0.0463	32.2	0.00148	0.000968	0.00000514	0.00723	0.0027	0.0402	0.0251	0.00000573	26.5	0.0000216	0.000467	0.000328	0.00114	0.127	0.0000103	3.3	4.63	0.0608	0.00156	12.1	0.00219	0.0119	0.000368	0.000355	0.000194	0.175	0.00000548	0.000452	0.000682	0.00169	0.000758
2095 May	124	0.133	0.135	0.00347	26	0.0463	32.2	0.00148	0.000968	0.00000514	0.00723	0.00269	0.04	0.0252	0.00000573	26.5	0.0000216	0.000467	0.000329	0.00114	0.127	0.0000103	3.29	4.62	0.0609	0.00156	12.1	0.00218	0.0119	0.00037	0.000354	0.000194	0.175	0.00000547	0.00045	0.000683	0.00168	0.000756
2095 Jun	124	0.133	0.134	0.00345	26	0.0462	32.1	0.00148	0.000969	0.00000515	0.00724	0.00269	0.0399	0.0253	0.00000573	26.6	0.0000216	0.000467	0.000331	0.00114	0.128	0.0000103	3.29	4.63	0.0612	0.00155	12.1	0.00218	0.0119	0.000373	0.000352	0.000193	0.175	0.00000546	0.000449	0.000687	0.00168	0.000755
2095 Jul	124	0.134	0.135	0.00346	26	0.0464	32.1	0.00148	0.000972	0.00000516	0.00726	0.0027	0.04	0.0254	0.00000575	26.7	0.0000217	0.000468	0.000332	0.00114	0.129	0.0000103	3.3	4.64	0.0613	0.00156	12.1	0.00219	0.0119	0.000374	0.000354	0.000194	0.175	0.00000547	0.00045	0.000689	0.00169	0.000757
2095 Aug	124	0.133	0.134	0.00346	26	0.0464	32.1	0.00148	0.000973	0.00000517	0.00727	0.0027	0.04	0.0254	0.00000575	26.7	0.0000217	0.000468	0.000332	0.00114	0.129	0.0000103	3.3	4.64	0.0614	0.00156	12.1	0.00219	0.0119	0.000374	0.000354	0.000194	0.175	0.00000547	0.00045	0.000689	0.00169	0.000759
2095 Sep	124	0.133	0.134	0.00346	26	0.0464	32.2	0.00148	0.000973	0.00000517	0.00727	0.0027	0.04	0.0254	0.00000575	26.7	0.0000217	0.000468	0.000332	0.00115	0.129	0.0000104	3.3	4.65	0.0614	0.00156	12.1	0.00219	0.0119	0.000374	0.000354	0.000194	0.175	0.00000547	0.00045	0.000689	0.00169	0.000762
2095 Oct	124	0.133	0.134	0.00345	26	0.0464	32.1	0.00148	0.000973	0.00000517	0.00727	0.0027	0.04	0.0254	0.00000575	26.7	0.0000217	0.000468	0.000332	0.00115	0.129	0.0000104	3.3	4.65	0.0614	0.00156	12.1	0.00219	0.0119	0.000374	0.000354	0.000194	0.175	0.00000547	0.000449	0.000688	0.00169	0.000764
2095 Nov	124	0.133	0.134	0.00345	26	0.0464	32.1	0.00148	0.000973	0.00000516	0.00726	0.0027	0.04	0.0253	0.00000575	26.7	0.0000216	0.000467	0.000332	0.00114	0.129	0.0000104	3.29	4.64	0.0613	0.00156	12.1	0.00219	0.0119	0.000374	0.000353	0.000194	0.175	0.00000546	0.000448	0.000688	0.00169	0.000765
2095 Dec	124	0.133	0.134	0.00344	26	0.0464	32.1	0.00148	0.000973	0.00000516	0.00726	0.0027	0.04	0.0253	0.00000575	26.7	0.0000216	0.000467	0.000332	0.00114	0.129	0.0000104	3.29	4.64	0.0613	0.00155	12.1	0.00219	0.0119	0.000374	0.000353	0.000194	0.175	0.00000546	0.000448	0.000687	0.00169	0.000765
2096 Jan	124	0.133	0.134	0.00344	26	0.0464	32.1	0.00148	0.000973	0.00000516	0.00726	0.0027	0.04	0.0253	0.00000575	26.7	0.0000216	0.000467	0.000332	0.00114	0.129	0.0000104	3.29	4.64	0.0613	0.00155	12.1	0.00219	0.0119	0.000374	0.000353	0.000194	0.175	0.00000546	0.000448	0.000687	0.00169	0.000765
2096 Feb	124	0.133	0.134	0.00344	26	0.0464	32.1	0.00148	0.000973	0.00000516	0.00726	0.0027	0.04	0.0253	0.00000575	26.7	0.0000216	0.000467	0.000332	0.00114	0.129	0.0000104	3.29	4.64	0.0613	0.00155	12.1	0.00219	0.0119	0.000374	0.000353	0.000194	0.175	0.00000546	0.000448	0.000688	0.00169	0.000765
2096 Mar	124	0.133	0.134	0.00344	26	0.0464	32.1	0.00148	0.000973	0.00000516	0.00726	0.0027	0.04	0.0253	0.00000575	26.7	0.0000216	0.000467	0.000332	0.00114	0.129	0.0000104	3.29	4.64	0.0613	0.00155	12.1	0.00219	0.0119	0.000374	0.000353	0.000194	0.175	0.00000546	0.000448	0.000688	0.00169	0.000765
2096 Apr	124	0.133	0.134	0.00345	26	0.0464	32.1	0.00148	0.000973	0.00000517	0.00727	0.0027	0.04	0.0254	0.00000575	26.7	0.0000216	0.000467	0.000332	0.00115	0.129	0.0000104	3.29	4.64	0.0613	0.00156	12.1	0.00219	0.0119	0.000374	0.000353	0.000194	0.175	0.00000546	0.000448	0.000688	0.00169	0.000766
2096 May	124	0.133	0.133	0.00344	25.9	0.0464	32.1	0.00148	0.000974	0.00000517	0.00727	0.00269	0.04	0.0254	0.00000575	26.7	0.0000216	0.000467	0.000332	0.00115	0.129	0.0000104	3.29	4.64	0.0614	0.00155	12	0.00219	0.0119	0.000375	0.000353	0.000194	0.175	0.00000545	0.000447	0.000689	0.00169	0.000769
2096 Jun	124	0.131	0.131	0.00339	25.8	0.046	31.9	0.00148	0.00097	0.00000515	0.00724	0.00269	0.0396	0.0254	0.00000572	26.7	0.0000216	0.000467	0.000334	0.00114	0.129	0.0000103	3.28	4.63	0.0617	0.00155	11.9	0.00218	0.0119	0.000379	0.000351	0.000193	0.175	0.00000545	0.000444	0.000692	0.00169	0.000771
2096 Jul	124	0.132	0.132	0.0034	25.8	0.0461	32.1	0.00148	0.000971	0.00000515	0.00725	0.0027	0.0397	0.0254	0.00000573	26.8	0.0000216	0.000468	0.000334	0.00114	0.129	0.0000104	3.29	4.64	0.0617	0.00156	12	0.00218	0.0119	0.000378	0.000353	0.000194	0.175	0.00000548	0.000447	0.000692	0.00169	0.000773
2096 Aug	124	0.132	0.132	0.00341	25.9	0.0462	32.2	0.00149	0.000973	0.00000517	0.00726	0.00271	0.0399	0.0255	0.00000575	26.8	0.0000217	0.00047	0.000335	0.00115	0.13	0.0000104	3.3	4.65	0.0619	0.00156	12	0.00219	0.0119	0.000379	0.000353	0.000194	0.176	0.00000549	0.000448	0.000694	0.00169	0.000776
2096 Sep	124	0.132	0.132	0.00341	25.9	0.0463	32.2	0.00149	0.000973	0.00000517	0.00726	0.00271	0.0399	0.0255	0.00000575	26.8	0.0000217	0.000469	0.000334	0.00114	0.129	0.0000104	3.3	4.65	0.0618	0.00156	12	0.00219	0.0119	0.000378	0.000353	0.000194	0.175	0.0000055	0.000448	0.000693	0.00169	0.000778
2096 Oct	124	0.131	0.131	0.0034	25.8	0.0463	32.1	0.00148	0.000972	0.00000516	0.00726	0.0027	0.0398	0.0254	0.00000574	26.7	0.0000216	0.000468	0.000332	0.00114	0.129	0.0000104	3.29	4.64	0.0615	0.00156	12	0.00218	0.0119	0.000376	0.000353	0.000194	0.175	0.00000549	0.000447	0.00069	0.00169	0.000781
2096 Nov	124	0.131	0.131	0.0034	25.8	0.0463	32.1	0.00148	0.000972	0.00000516	0.00726	0.0027	0.0398	0.0254	0.00000574	26.7	0.0000216	0.000468	0.000332	0.00114	0.129	0.0000104	3.29	4.63	0.0614	0.00156	11.9	0.00218	0.0119	0.000375	0.000352	0.000194	0.175	0.00000549	0.000447	0.000689	0.00169	0.000781
2096 Dec	124	0.131	0.131	0.0034	25.8	0.0463	32.1	0.00148	0.000972	0.00000516	0.00726	0.0027	0.0398	0.0254	0.00000574	26.7	0.0000216	0.000468	0.000332	0.00114	0.129	0.0000104	3.29	4.63	0.0614	0.00156	11.9	0.00218	0.0119	0.000375	0.000352	0.000194	0.175	0.00000549	0.000447	0.000689	0.00169	0.000781
2097 Jan	124	0.131	0.131	0.0034	25.8	0.0463	32.1	0.00148	0.000972	0.00000516	0.00726	0.0027	0.0398	0.0254	0.00000574	26.7	0.0000216	0.000468	0.000332	0.00114	0.129	0.0000104	3.29	4.63	0.0614	0.00156	11.9	0.00218	0.0119	0.000375	0.000352	0.000194	0.175	0.00000549	0.000447	0.000689	0.00169	0.000781
2097 Feb	124	0.131	0.131	0.0034	25.8	0.0463	32.1	0.00148	0.000972	0.00000516	0.00726	0.0027	0.0398	0.0254	0.00000574	26.7	0.0000216	0.000468	0.000332	0.00114	0.129	0.0000104	3.29	4.63	0.0614	0.00156	11.9	0.00218	0.0119	0.000375	0.000352	0.000194	0.175	0.00000549	0.000447	0.000689	0.00169	0.000781
2097 Mar	124	0.131	0.131	0.0034	25.8	0.0463	32.1	0.00148	0.000972	0.00000516	0.00726	0.0027	0.0398	0.0254	0.00000574	26.7	0.0000216	0.000468	0.000332	0.00114	0.129	0.0000104	3.29	4.64	0.0614	0.00156	11.9	0.00218	0.0119	0.000375	0.000352	0.000194	0.175	0.00000549	0.000447	0.000689	0.00169	0.000782
2097 Apr	124	0.131	0.131	0.0034	25.8	0.0463	32.1	0.00148	0.000972	0.00000516	0.00727	0.0027	0.0398	0.0254	0.00000574	26.7	0.0000216	0.000468	0.000332	0.00114	0.129	0.0000104	3.29	4.64	0.0614	0.00156	11.9	0.00218	0.0119	0.000375	0.000352	0.000194	0.175	0.00000549	0.000447	0.000689	0.00169	0.000782
2097 May	124	0.132	0.131	0.0034	25.8	0.0463	32.1	0.00148	0.000973	0.00000517	0.00727	0.00271	0.0398	0.0254	0.00000575	26.7	0.0000216	0.000468	0.000332	0.00114	0.129	0.0000104	3.29	4.64	0.0614	0.00156	11.9	0.00218	0.0119	0.000375	0.000352	0.000194	0.175	0.00000549	0.000447	0.00069	0.00169	0.000782
2097 Jun	124	0.131	0.13	0.00337	25.7	0.0462	32	0.00148	0.000973	0.00000517	0.00728	0.0027	0.0396	0.0255	0.00000574	26.8	0.0000216	0.000468	0.000334	0.00114	0.13	0.0000104	3.29	4.63	0.0617	0.00156	11.9	0.00218	0.0119	0.000378	0.000351	0.000193	0.175	0.00000548	0.000445	0.000692	0.00169	0.000775
2097 Jul	124	0.131	0.13	0.00338	25.8	0.0463	32.1	0.00149	0.000976	0.00000518	0.0073	0.00271	0.0397	0.0256	0.00000576	26.9	0.0000217	0.000469	0.000335	0.00115	0.13	0.0000104	3.29	4.65	0.0618	0.00156	11.9	0.00218	0.0119	0.000379	0.000352	0.000194	0.175	0.0000055	0.000446	0.000694	0.00169	0.000778
2097 Aug	124	0.132	0.13	0.00339	25.8	0.0464	32.1	0.00149	0.000978	0.00000519	0.00731	0.00272	0.0397	0.0256	0.00000577	26.9	0.0000217	0.00047	0.000335	0.00115	0.13	0.0000104	3.3	4.66	0.0619	0.00157	12	0.00219	0.0119	0.00038	0.000352	0.000194	0.176	0.00000551	0.000446	0.000695	0.0017	0.00078
2097 Sep	124	0.132	0.13	0.00339	25.9	0.0464	32.2	0.00149	0.000978	0.00000519	0.00732	0.00272	0.0398	0.0256	0.00000577	26.9	0.0000217	0.000471	0.000336	0.00115	0.13	0.0000105	3.3	4.66	0.062	0.00157	12	0.00219	0.012	0.00038	0.000352	0.000194	0.176	0.00000551	0.000447	0.000696	0.0017	0.000782
2097 Oct	124	0.132	0.13	0.00339	25.9	0.0464	32.2	0.00149	0.000978	0.00000519	0.00732	0.00272	0.0398	0.0256	0.00000577	26.9	0.0000217	0.00047	0.000336	0.00115	0.13	0.0000105	3.3	4.66	0.062	0.00157	12	0.00219	0.012	0.00038	0.000352	0.000194	0.176	0.00000551	0.000447	0.000696	0.0017	0.000784
2097 Nov	124	0.132	0.13	0.00339	25.8	0.0464	32.1	0.00149	0.000978	0.00000519	0.00732	0.00272	0.0398	0.0256	0.00000577	26.9	0.0000217	0.00047	0.000335	0.00115	0.13	0.0000105	3.3	4.66	0.0619	0.00157	11.9	0.00219	0.012	0.00038	0.000352	0.000194	0.176	0.00000551	0.000446	0.000695	0.0017	0.000784
2097 Dec	124	0.132	0.13	0.00338	25.8	0.0464	32.1	0.00149	0.000978	0.00000519	0.00732	0.00272	0.0398	0.0256	0.00000577	26.9	0.0000217	0.00047	0.000335	0.00115	0.13	0.0000105	3.3	4.66	0.0619	0.00157	11.9	0.00219	0.012	0.00038	0.000352	0.000194	0.176	0.00000551	0.000446	0.000695	0.0017	0.000784
2098 Jan	124	0.132	0.13	0.00338	25.8	0.0464	32.1	0.00149	0.000978	0.00000519	0.00732	0.00272	0.0398	0.0256	0.00000577	26.9	0.0000217	0.00047	0.000335	0.00115	0.13	0.0000105	3.3	4.66	0.0619	0.00157	11.9	0.00219	0.012	0.00038	0.000352	0.000194	0.176	0.00000551	0.000446	0.000695	0.0017	0.000785
2098 Feb	124	0.132	0.13	0.00338	25.8	0.0464	32.1	0.00149	0.000978	0.00000519	0.00732	0.00272	0.0398	0.0256	0.00000577	26.9	0.0000217	0.00047	0.000335	0.00115	0.13	0.0000105	3.3	4.66	0.0619	0.00157	11.9	0.00219	0.012	0.00038	0.000352	0.000194	0.176	0.00000551	0.000446	0.000695	0.0017	0.000785
2098 Mar	124	0.132	0.13	0.00338	25.8	0.0464	32.1	0.00149	0.000978	0.00000519	0.00732	0.00272	0.0398	0.0256	0.00000577	26.9	0.0000217	0.00047	0.000335	0.00115	0.13	0.0000105	3.3	4.66	0.0619	0.00157	11.9	0.00219	0.012	0.00038	0.000352	0.000194	0.176	0.00000551	0.000446	0.000695	0.0017	0.000785
2098 Apr	124	0.132	0.13	0.00339	25.8	0.0464	32.2	0.00149	0.000979	0.00000519	0.00732	0.00272	0.0398	0.0256	0.00000577	26.9	0.0000217	0.00047	0.000336	0.00115	0.13	0.0000105	3.3	4.66	0.0619	0.00157	11.9	0.00219	0.012	0.00038	0.000352	0.000194	0.176	0.00000551	0.000446	0.000695	0.0017	0.000785
2098 May	124	0.131	0.129	0.00337	25.8	0.0463	32	0.00149	0.00098	0.0000052	0.00732	0.00272	0.0396	0.0258	0.00000578	27	0.0000218	0.000471	0.000338	0.00115	0.131	0.0000105	3.3	4.66	0.0623	0.00156	11.9	0.00219	0.012	0.000384	0.000352	0.000194	0.176	0.00000549	0.000444	0.0007	0.0017	0.00078
2098 Jun	124	0.13	0.128	0.00333	25.8	0.0458	31.8	0.00149	0.000979	0.00000519	0.0073	0.00272	0.0391	0.0262	0.00000576	27.3	0.0000217	0.000473	0.000345	0.00115	0.133	0.0000104	3.3	4.68	0.0636	0.00155	11.9	0.00218	0.012	0.000396	0.00035	0.000194	0.177	0.00000549	0.000441	0.000713	0.0017	0.000763
2098 Jul	125	0.131	0.128	0.00334	25.9	0.0459	31.9	0.00149	0.000981	0.00000521	0.00732	0.00273	0.0392	0.0262	0.00000578	27.4	0.0000218	0.000475	0.000346	0.00116	0.134	0.0000105	3.31	4.69	0.0638	0.00156	11.9	0.00219	0.012	0.000397	0.000351	0.000194	0.178	0.00000551	0.000443	0.000715	0.00171	0.000766
2098 Aug	125	0.131	0.128	0.00334	25.9	0.046	32	0.0015	0.000982	0.00000521	0.00732	0.00273	0.0392	0.0262	0.00000578	27.4	0.0000218	0.000475	0.000346	0.00116	0.134	0.0000105	3.31	4.7	0.0638	0.00156	11.9	0.00219	0.012	0.000397	0.000351	0.000195	0.178	0.00000552	0.000443	0.000715	0.00171	0.000769
2098 Sep	125	0.13	0.128	0.00334	25.9	0.046	31.9	0.00149	0.000981	0.00000521	0.00732	0.00273	0.0392	0.0262	0.00000578	27.3	0.0000218	0.000474	0.000345	0.00116	0.133	0.0000105	3.31	4.69	0.0636	0.00156	11.9	0.00218	0.012	0.000395	0.00035	0.000194	0.177	0.00000551	0.000442	0.000713	0.0017	0.000771
2098 Oct	124	0.13	0.127	0.00333	25.8	0.0461	31.9	0.00149	0.000979	0.0000052	0.00731	0.00273	0.0392	0.026	0.00000577	27.2	0.0000217	0.000473	0.000342	0.00115	0.133	0.0000105	3.3	4.67	0.0631	0.00156	11.9	0.00218	0.012	0.000391	0.000349	0.000194	0.177	0.00000552	0.000442	0.000706	0.0017	0.000774
2098 Nov	124	0.13	0.127	0.00332	25.8	0.0461	32	0.00149	0.000978	0.00000519	0.00731	0.00273	0.0392	0.026	0.00000577	27.2	0.0000217	0.000472	0.000341	0.00115	0.132	0.0000105	3.3	4.67	0.0629	0.00157	11.9	0.00218	0.012	0.000389	0.000348	0.000194	0.176	0.00000553	0.000442	0.000704	0.00169	0.000776
2098 Dec	124	0.13	0.127	0.00332	25.8	0.0461	32	0.00149	0.000978	0.00000519	0.00731	0.00273	0.0392	0.026	0.00000577	27.2	0.0000217	0.000472	0.000341	0.00115	0.132	0.0000105	3.3	4.67	0.0629	0.00157	11.9	0.00218	0.012	0.000389	0.000348	0.000194	0.176	0.00000553	0.000442	0.000704	0.00169	0.000777
2099 Jan	124	0.13	0.127	0.00332	25.8	0.0461	32	0.00149	0.000978	0.00000519	0.00731	0.00273	0.0392	0.026	0.00000577	27.2	0.0000217	0.000472	0.000341	0.00115	0.132	0.0000105	3.3	4.67	0.0629	0.00157	11.9	0.00218	0.012	0.000389	0.000348	0.000194	0.176	0.00000553	0.000442	0.000704	0.00169	0.000777
2099 Feb	124	0.13	0.127	0.00332	25.8	0.0461	32	0.00149	0.000978	0.00000519	0.00731	0.00273	0.0392	0.026	0.00000577	27.2	0.0000217	0.000472	0.000341	0.00115	0.132	0.0000105	3.3	4.67	0.0629	0.00157	11.9	0.00218	0.012	0.000389	0.000348	0.000194	0.176	0.00000553	0.000442	0.000704	0.00169	0.000777
2099 Mar	124	0.13	0.127	0.00332	25.8	0.0461	32	0.0015	0.000978	0.00000519	0.00731	0.00273	0.0392	0.026	0.00000577	27.2	0.0000217	0.000472	0.000341	0.00115	0.132	0.0000105	3.3	4.67	0.0629	0.00157	11.9	0.00218	0.012	0.000389	0.000348	0.000194	0.177	0.00000553	0.000442	0.000704	0.00169	0.000777
2099 Apr	124	0.13	0.127	0.00333	25.8	0.0462	32	0.0015	0.000979	0.0000052	0.00731	0.00273	0.0392	0.026	0.00000577	27.2	0.0000217	0.000473	0.000342	0.00115	0.132	0.0000105	3.3	4.67	0.063	0.00157	11.9	0.00218	0.012	0.000389	0.000349	0.000194	0.177	0.00000553	0.000443	0.000704	0.0017	0.000777
2099 May	125	0.131	0.127	0.00332	25.9	0.0461	32.1	0.0015	0.000978	0.00000519	0.0073	0.00275	0.0391	0.0263	0.00000577	27.5	0.0000217	0.000476	0.000348	0.00116	0.134	0.0000105	3.32	4.7	0.064	0.00158	11.9	0.00218	0.012	0.000394	0.000348	0.000194	0.178	0.00000556	0.000444	0.000713	0.00169	0.000773
2099 Jun	126	0.131	0.127	0.00332	26.1	0.046	32.3	0.0015	0.000975	0.00000518	0.00728	0.00277	0.0392	0.0265	0.00000576	27.7	0.0000217	0.000479	0.000351	0.00116	0.135	0.0000104	3.34	4.73	0.0648	0.00159	12	0.00218	0.012	0.000398	0.000348	0.000195	0.179	0.0000056	0.000446	0.000719	0.00169	0.000771
2099 Jul	126	0.132	0.128	0.00333	26.1	0.0461	32.4	0.00151	0.000978	0.00000519	0.0073	0.00278	0.0393	0.0266	0.00000578	27.8	0.0000217	0.00048	0.000352	0.00116	0.135	0.0000105	3.35	4.74	0.0649	0.0016	12	0.00219	0.012	0.0004	0.000349	0.000196	0.18	0.00000561	0.000447	0.000721	0.00169	0.000774
2099 Aug	126	0.132	0.128	0.00334	26.2	0.0462	32.4	0.00151	0.00098	0.00000521	0.00732	0.00278	0.0394	0.0266	0.00000579	27.8	0.0000218	0.000481	0.000353	0.00116	0.135	0.0000105	3.36	4.75	0.0651	0.0016	12	0.00219	0.012	0.0004	0.00035	0.000196	0.18	0.00000563	0.000448	0.000722	0.0017	0.000778
2099 Sep	126	0.132	0.128	0.00333	26.1	0.0462	32.4	0.00151	0.000979	0.0000052	0.00731	0.00278	0.0393	0.0266	0.00000579	27.8	0.0000217	0.000481	0.000352	0.00116	0.135	0.0000105	3.36	4.75	0.065	0.0016	12	0.00219	0.012	0.0004	0.00035	0.000196	0.18	0.00000562	0.000447	0.000721	0.0017	0.00078
2099 Oct	126	0.131	0.127	0.00332	26.1	0.0462	32.4	0.00151	0.000979	0.0000052	0.00731	0.00278	0.0393	0.0266	0.00000578	27.7	0.0000217	0.00048	0.000351	0.00116	0.135	0.0000105	3.35	4.74	0.0648	0.0016	12	0.00219	0.012	0.000398	0.000349	0.000196	0.18	0.00000561	0.000446	0.000719	0.00169	0.000781
2099 Nov	126	0.131	0.127	0.00332	26	0.0462	32.3	0.00151	0.000978	0.0000052	0.0073	0.00277	0.0392	0.0265	0.00000578	27.7	0.0000216	0.000479	0.000351	0.00116	0.135	0.0000105	3.34	4.73	0.0646	0.0016	11.9	0.00218	0.012	0.000397	0.000348	0.000195	0.179	0.00000561	0.000446	0.000717	0.00169	0.000782
2099 Dec	126	0.131	0.127	0.00332	26	0.0462	32.3	0.00151	0.000978	0.0000052	0.0073	0.00277	0.0392	0.0265	0.00000578	27.7	0.0000216	0.000479	0.000351	0.00116	0.135	0.0000105	3.34	4.73	0.0646	0.0016	11.9	0.00218	0.012	0.000397	0.000348	0.000195	0.179	0.00000561	0.000446	0.000717	0.00169	0.000782
2100 Jan	126	0.131	0.127	0.00332	26	0.0462	32.3	0.00151	0.000978	0.0000052	0.0073	0.00277	0.0392	0.0265	0.00000578	27.7	0.0000216	0.000479	0.000351	0.00116	0.135	0.0000105	3.34	4.73	0.0646	0.0016	11.9	0.00218	0.012	0.000396	0.000348	0.000195	0.179	0.00000561	0.000446	0.000717	0.00169	0.000782
2100 Feb	126	0.131	0.127	0.00332	26	0.0462	32.3	0.00151	0.000978	0.0000052	0.0073	0.00277	0.0392	0.0265	0.00000578	27.7	0.0000216	0.000479	0.000351	0.00116	0.135	0.0000105	3.34	4.73	0.0646	0.0016	11.9	0.00218	0.012	0.000396	0.000348	0.000195	0.179	0.00000561	0.000446	0.000717	0.00169	0.000782
2100 Mar	126	0.131	0.127	0.00332	26	0.0462	32.3	0.00151	0.000978	0.0000052	0.0073	0.00277	0.0392	0.0265	0.00000578	27.7	0.0000216	0.000479	0.000351	0.00116	0.135	0.0000105	3.34	4.73	0.0646	0.0016	11.9	0.00218	0.012	0.000396	0.000348	0.000196	0.179	0.00000561	0.000446	0.000717	0.00169	0.000782
2100 Apr	126	0.131	0.127	0.00332	26.1	0.0462	32.3	0.00151	0.000978	0.0000052	0.00731	0.00277	0.0393	0.0265	0.00000578	27.7	0.0000217	0.000479	0.000351	0.00116	0.135	0.0000105	3.35	4.73	0.0646	0.0016	11.9	0.00218	0.012	0.000397	0.000348	0.000196	0.179	0.00000561	0.000446	0.000717	0.00169	0.000783
2100 May	126	0.131	0.126	0.00331	26	0.0462	32.3	0.00151	0.000979	0.0000052	0.00731	0.00278	0.0392	0.0266	0.00000578	27.8	0.0000217	0.00048	0.000352	0.00116	0.135	0.0000105	3.35	4.73	0.0648	0.00159	11.9	0.00218	0.012	0.000399	0.000348	0.000196	0.179	0.00000561	0.000445	0.000719	0.00169	0.000784
2100 Jun	126	0.131	0.126	0.00329	26.1	0.0458	32.4	0.00151	0.000974	0.00000518	0.00727	0.00279	0.039	0.0268	0.00000576	27.9	0.0000216	0.000482	0.000356	0.00116	0.136	0.0000104	3.36	4.75	0.0657	0.0016	11.9	0.00218	0.012	0.000406	0.000347	0.000196	0.18	0.00000564	0.000445	0.000726	0.00169	0.000777
2100 Jul	126	0.131	0.126	0.0033	26.1	0.0458	32.5	0.00151	0.000974	0.00000518	0.00727	0.0028	0.039	0.0268	0.00000576	28	0.0000216	0.000483	0.000356	0.00116	0.136	0.0000104	3.37	4.75	0.0657	0.00161	11.9	0.00218	0.012	0.000406	0.000348	0.000197	0.181	0.00000566	0.000446	0.000727	0.00169	0.000779
2100 Aug	126	0.131	0.126	0.0033	26.1	0.0459	32.5	0.00151	0.000974	0.00000518	0.00726	0.0028	0.0391	0.0268	0.00000576	27.9	0.0000216	0.000483	0.000355	0.00116	0.136	0.0000104	3.37	4.75	0.0656	0.00161	11.9	0.00218	0.012	0.000405	0.000348	0.000197	0.18	0.00000567	0.000447	0.000725	0.00169	0.000781
2100 Sep	126	0.13	0.126	0.0033	26	0.0459	32.5	0.00151	0.000973	0.00000517	0.00726	0.0028	0.0391	0.0267	0.00000576	27.9	0.0000216	0.000482	0.000354	0.00116	0.136	0.0000104	3.37	4.74	0.0654	0.00162	11.9	0.00218	0.012	0.000404	0.000348	0.000197	0.18	0.00000568	0.000447	0.000723	0.00168	0.000784
2100 Oct	126	0.13	0.126	0.0033	26	0.0459	32.5	0.00151	0.000973	0.00000517	0.00726	0.0028	0.0391	0.0267	0.00000576	27.9	0.0000216	0.000482	0.000354	0.00116	0.135	0.0000104	3.37	4.74	0.0654	0.00162	11.9	0.00218	0.012	0.000403	0.000348	0.000197	0.18	0.00000568	0.000447	0.000722	0.00168	0.000786
2100 Nov	126	0.13	0.126	0.0033	26	0.0459	32.6	0.00152	0.000973	0.00000517	0.00726	0.0028	0.0391	0.0267	0.00000576	27.9	0.0000216	0.000482	0.000354	0.00116	0.135	0.0000104	3.37	4.74	0.0654	0.00162	11.9	0.00218	0.012	0.000403	0.000348	0.000197	0.18	0.00000568	0.000447	0.000722	0.00168	0.000786
2100 Dec	126	0.13	0.126	0.0033	26	0.0459	32.6	0.00152	0.000973	0.00000517	0.00726	0.0028	0.0391	0.0267	0.00000576	27.9	0.0000216	0.000482	0.000354	0.00116	0.135	0.0000104	3.37	4.74	0.0654	0.00162	11.9	0.00218	0.012	0.000403	0.000348	0.000197	0.18	0.00000568	0.000447	0.000722	0.00168	0.000786
2101 Jan	126	0.13	0.126	0.0033	26	0.0459	32.6	0.00152	0.000973	0.00000517	0.00726	0.0028	0.0391	0.0267	0.00000576	27.9	0.0000216	0.000482	0.000354	0.00116	0.135	0.0000104	3.37	4.74	0.0654	0.00162	11.9	0.00218	0.012	0.000403	0.000348	0.000197	0.18	0.00000568	0.000447	0.000722	0.00168	0.000787
2101 Feb	126	0.13	0.126	0.0033	26	0.0459	32.6	0.00152	0.000973	0.00000517	0.00726	0.0028	0.0391	0.0267	0.00000576	27.9	0.0000216	0.000482	0.000354	0.00116	0.135	0.0000104	3.37	4.74	0.0654	0.00162	11.9	0.00218	0.012	0.000403	0.000348	0.000197	0.18	0.00000568	0.000447	0.000722	0.00168	0.000787
2101 Mar	126	0.13	0.126	0.0033	26	0.0459	32.6	0.00152	0.000973	0.00000517	0.00726	0.0028	0.0391	0.0267	0.00000576	27.9	0.0000216	0.000482	0.000354	0.00116	0.135	0.0000104	3.37	4.74	0.0654	0.00162	11.9	0.00218	0.012	0.000403	0.000348	0.000197	0.18	0.00000568	0.000447	0.000722	0.00168	0.000787
2101 Apr	126	0.13	0.126	0.0033	26	0.0459	32.6	0.00152	0.000973	0.00000518	0.00726	0.0028	0.0391	0.0267	0.00000576	27.9	0.0000216	0.000482	0.000354	0.00116	0.135	0.0000104	3.37	4.74	0.0654	0.00162	11.9	0.00218	0.012	0.000403	0.000348	0.000197	0.18	0.00000568	0.000447	0.000722	0.00168	0.000787

Appendix D.3-4: F ZONE Pit Lake

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2101 May	126	0.13	0.126	0.00329	26	0.0459	32.6	0.00152	0.000973	0.00000518	0.00725	0.0028	0.0391	0.0267	0.00000576	27.9	0.0000216	0.000483	0.000355	0.00116	0.136	0.0000104	3.37	4.75	0.0655	0.00162	11.9	0.00218	0.012	0.000404	0.000348	0.000197	0.18	0.00000569	0.000447	0.000723	0.00168	0.000786
2101 Jun	126	0.13	0.125	0.00328	26	0.0457	32.6	0.00152	0.00097	0.00000516	0.00722	0.00281	0.0389	0.0268	0.00000575	28	0.0000215	0.000484	0.000357	0.00116	0.136	0.0000104	3.38	4.75	0.066	0.00162	11.9	0.00217	0.0119	0.000409	0.000347	0.000197	0.181	0.00000571	0.000447	0.000727	0.00168	0.000782
2101 Jul	127	0.13	0.126	0.00329	26.1	0.0458	32.7	0.00152	0.000972	0.00000517	0.00724	0.00282	0.0391	0.0269	0.00000576	28.1	0.0000216	0.000485	0.000358	0.00116	0.136	0.0000104	3.39	4.76	0.0662	0.00163	12	0.00218	0.012	0.00041	0.000348	0.000198	0.181	0.00000573	0.000448	0.000729	0.00169	0.000785
2101 Aug	127	0.13	0.126	0.0033	26.2	0.0459	32.8	0.00153	0.000974	0.00000519	0.00725	0.00283	0.0392	0.027	0.00000577	28.2	0.0000216	0.000487	0.000359	0.00116	0.137	0.0000105	3.39	4.78	0.0664	0.00163	12	0.00218	0.012	0.000411	0.000349	0.000198	0.182	0.00000575	0.000449	0.000731	0.00169	0.000788
2101 Sep	127	0.13	0.126	0.0033	26.2	0.0459	32.8	0.00153	0.000974	0.00000518	0.00725	0.00283	0.0392	0.0269	0.00000577	28.2	0.0000216	0.000486	0.000359	0.00116	0.137	0.0000105	3.39	4.78	0.0663	0.00163	12	0.00218	0.012	0.00041	0.000349	0.000198	0.182	0.00000575	0.000449	0.00073	0.00169	0.000791
2101 Oct	127	0.13	0.126	0.0033	26.2	0.0459	32.8	0.00153	0.000974	0.00000518	0.00725	0.00283	0.0392	0.0269	0.00000577	28.2	0.0000216	0.000486	0.000358	0.00116	0.137	0.0000105	3.39	4.77	0.0663	0.00163	12	0.00218	0.012	0.00041	0.000349	0.000198	0.182	0.00000574	0.000449	0.000729	0.00169	0.000794
2101 Nov	127	0.13	0.125	0.00329	26.1	0.0459	32.8	0.00152	0.000973	0.00000518	0.00725	0.00283	0.0391	0.0269	0.00000577	28.1	0.0000216	0.000485	0.000358	0.00116	0.136	0.0000105	3.39	4.77	0.0661	0.00163	11.9	0.00218	0.012	0.000409	0.000348	0.000198	0.181	0.00000574	0.000448	0.000728	0.00169	0.000795
2101 Dec	127	0.13	0.125	0.00329	26.1	0.0459	32.8	0.00152	0.000973	0.00000518	0.00725	0.00282	0.0391	0.0269	0.00000577	28.1	0.0000216	0.000485	0.000357	0.00116	0.136	0.0000105	3.39	4.77	0.0661	0.00163	11.9	0.00218	0.012	0.000409	0.000348	0.000198	0.181	0.00000574	0.000448	0.000728	0.00169	0.000795
2102 Jan	127	0.13	0.125	0.00329	26.1	0.0459	32.8	0.00152	0.000973	0.00000518	0.00725	0.00282	0.0391	0.0269	0.00000577	28.1	0.0000216	0.000485	0.000357	0.00116	0.136	0.0000105	3.39	4.77	0.0661	0.00163	11.9	0.00218	0.012	0.000409	0.000348	0.000198	0.181	0.00000574	0.000448	0.000728	0.00169	0.000795
2102 Feb	127	0.13	0.125	0.00329	26.1	0.0459	32.8	0.00152	0.000973	0.00000518	0.00725	0.00282	0.0391	0.0269	0.00000577	28.1	0.0000216	0.000485	0.000357	0.00116	0.136	0.0000105	3.39	4.77	0.0661	0.00163	11.9	0.00218	0.012	0.000409	0.000348	0.000198	0.181	0.00000574	0.000448	0.000728	0.00169	0.000795
2102 Mar	127	0.13	0.125	0.00329	26.1	0.0459	32.8	0.00152	0.000973	0.00000518	0.00725	0.00282	0.0391	0.0269	0.00000577	28.1	0.0000216	0.000485	0.000357	0.00116	0.136	0.0000105	3.39	4.77	0.0661	0.00163	11.9	0.00218	0.012	0.000409	0.000348	0.000198	0.181	0.00000574	0.000448	0.000728	0.00169	0.000795
2102 Apr	127	0.13	0.125	0.00329	26.1	0.0459	32.8	0.00152	0.000973	0.00000518	0.00725	0.00283	0.0391	0.0269	0.00000577	28.1	0.0000216	0.000485	0.000358	0.00116	0.136	0.0000105	3.39	4.77	0.0661	0.00163	11.9	0.00218	0.012	0.000409	0.000348	0.000198	0.181	0.00000574	0.000448	0.000728	0.00169	0.000795
2102 May	127	0.13	0.125	0.00329	26.1	0.0459	32.8	0.00153	0.000974	0.00000518	0.00726	0.00283	0.0392	0.0269	0.00000577	28.1	0.0000216	0.000486	0.000358	0.00116	0.136	0.0000105	3.39	4.77	0.0662	0.00163	11.9	0.00218	0.012	0.000409	0.000349	0.000198	0.181	0.00000574	0.000448	0.000728	0.00169	0.000796
2102 Jun	125	0.128	0.123	0.00325	25.7	0.0456	32.4	0.00152	0.000972	0.00000517	0.00725	0.0028	0.0388	0.0264	0.00000575	27.7	0.0000215	0.00048	0.00035	0.00115	0.134	0.0000104	3.35	4.69	0.0647	0.00162	11.8	0.00215	0.0119	0.000398	0.000346	0.000196	0.179	0.00000571	0.000443	0.000717	0.00169	0.000791
2102 Jul	125	0.127	0.123	0.00324	25.6	0.0454	32.4	0.00152	0.000971	0.00000516	0.00725	0.0028	0.0387	0.0262	0.00000575	27.5	0.0000216	0.000479	0.000346	0.00114	0.133	0.0000104	3.34	4.66	0.0641	0.00162	11.7	0.00214	0.0119	0.000392	0.000346	0.000195	0.178	0.00000573	0.000443	0.000712	0.00169	0.000789
2102 Aug	125	0.127	0.123	0.00325	25.6	0.0455	32.5	0.00152	0.000972	0.00000517	0.00726	0.0028	0.0388	0.0262	0.00000575	27.6	0.0000216	0.000479	0.000346	0.00114	0.133	0.0000104	3.35	4.67	0.0641	0.00163	11.7	0.00215	0.0119	0.000392	0.000347	0.000195	0.178	0.00000574	0.000444	0.000713	0.00169	0.000791
2102 Sep	125	0.127	0.123	0.00325	25.6	0.0455	32.5	0.00152	0.000972	0.00000517	0.00726	0.0028	0.0388	0.0262	0.00000576	27.6	0.0000216	0.000479	0.000346	0.00114	0.133	0.0000104	3.35	4.67	0.0641	0.00163	11.7	0.00215	0.0119	0.000392	0.000347	0.000195	0.178	0.00000574	0.000444	0.000712	0.00169	0.000792
2102 Oct	125	0.127	0.122	0.00324	25.5	0.0455	32.4	0.00152	0.000971	0.00000517	0.00725	0.00279	0.0387	0.0261	0.00000575	27.4	0.0000215	0.000477	0.000343	0.00114	0.133	0.0000104	3.33	4.65	0.0636	0.00162	11.7	0.00214	0.0119	0.000388	0.000345	0.000194	0.177	0.00000573	0.000442	0.000707	0.00169	0.00079
2102 Nov	125	0.127	0.122	0.00324	25.5	0.0455	32.4	0.00152	0.000971	0.00000517	0.00725	0.00279	0.0387	0.0261	0.00000575	27.4	0.0000215	0.000477	0.000343	0.00114	0.133	0.0000104	3.33	4.65	0.0636	0.00162	11.7	0.00214	0.0119	0.000388	0.000345	0.000194	0.177	0.00000573	0.000442	0.000707	0.00169	0.000791
2102 Dec	125	0.127	0.122	0.00324	25.5	0.0455	32.4	0.00152	0.000971	0.00000517	0.00725	0.00279	0.0387	0.0261	0.00000575	27.4	0.0000215	0.000477	0.000343	0.00114	0.133	0.0000104	3.33	4.65	0.0636	0.00162	11.7	0.00214	0.0119	0.000388	0.000345	0.000194	0.177	0.00000573	0.000442	0.000707	0.00169	0.000791
2103 Jan	125	0.127	0.122	0.00324	25.5	0.0455	32.4	0.00152	0.000971	0.00000517	0.00725	0.00279	0.0387	0.0261	0.00000575	27.4	0.0000215	0.000477	0.000343	0.00114	0.133	0.0000104	3.33	4.65	0.0636	0.00162	11.7	0.00214	0.0119	0.000388	0.000345	0.000194	0.177	0.00000573	0.000442	0.000707	0.00169	0.000791
2103 Feb	125	0.127	0.122	0.00324	25.5	0.0455	32.4	0.00152	0.000971	0.00000517	0.00725	0.00279	0.0387	0.0261	0.00000575	27.4	0.0000215	0.000477	0.000343	0.00114	0.133	0.0000104	3.33	4.65	0.0636	0.00162	11.7	0.00214	0.0119	0.000388	0.000345	0.000194	0.177	0.00000573	0.000442	0.000707	0.00169	0.000791
2103 Mar	125	0.127	0.122	0.00324	25.5	0.0455	32.4	0.00152	0.000971	0.00000517	0.00725	0.00279	0.0387	0.0261	0.00000575	27.4	0.0000215	0.000477	0.000343	0.00114	0.133	0.0000104	3.33	4.65	0.0636	0.00162	11.7	0.00214	0.0119	0.000388	0.000345	0.000194	0.177	0.00000573	0.000442	0.000707	0.00169	0.000791
2103 Apr	125	0.127	0.122	0.00324	25.5	0.0455	32.4	0.00152	0.000971	0.00000517	0.00725	0.00279	0.0387	0.0261	0.00000575	27.4	0.0000215	0.000477	0.000343	0.00114	0.133	0.0000104	3.33	4.65	0.0636	0.00162	11.7	0.00214	0.0119	0.000388	0.000345	0.000195	0.177	0.00000573	0.000443	0.000707	0.00169	0.000791
2103 May	125	0.127	0.122	0.00323	25.5	0.0455	32.3	0.00152	0.000971	0.00000517	0.00725	0.00279	0.0387	0.0261	0.00000575	27.5	0.0000215	0.000477	0.000343	0.00114	0.133	0.0000104	3.33	4.65	0.0637	0.00162	11.7	0.00214	0.0119	0.000389	0.000345	0.000194	0.177	0.00000573	0.000442	0.000708	0.00169	0.000794
2103 Jun	125	0.126	0.121	0.00321	25.4	0.0451	32.3	0.00152	0.000966	0.00000514	0.00721	0.0028	0.0384	0.0261	0.00000572	27.5	0.0000215	0.000478	0.000345	0.00113	0.133	0.0000104	3.33	4.64	0.064	0.00163	11.6	0.00213	0.0118	0.000393	0.000344	0.000195	0.177	0.00000575	0.000441	0.000711	0.00169	0.000792
2103 Jul	125	0.126	0.121	0.00321	25.4	0.0451	32.5	0.00153	0.000965	0.00000514	0.00721	0.00281	0.0385	0.0261	0.00000572	27.5	0.0000215	0.000478	0.000345	0.00113	0.133	0.0000104	3.34	4.65	0.064	0.00164	11.6	0.00213	0.0118	0.000392	0.000345	0.000195	0.177	0.00000578	0.000442	0.000711	0.00169	0.000794
2103 Aug	125	0.125	0.121	0.00321	25.4	0.0451	32.5	0.00153	0.000965	0.00000514	0.0072	0.00281	0.0385	0.026	0.00000572	27.5	0.0000215	0.000478	0.000344	0.00113	0.132	0.0000104	3.34	4.64	0.0638	0.00164	11.6	0.00213	0.0118	0.000391	0.000345	0.000195	0.177	0.00000579	0.000442	0.000709	0.00169	0.000796
2103 Sep	124	0.125	0.121	0.00321	25.3	0.0452	32.5	0.00153	0.000964	0.00000514	0.00719	0.0028	0.0385	0.0259	0.00000572	27.4	0.0000214	0.000476	0.000341	0.00113	0.132	0.0000104	3.33	4.63	0.0635	0.00164	11.6	0.00212	0.0118	0.000388	0.000344	0.000195	0.176	0.00000579	0.000442	0.000704	0.00168	0.000798
2103 Oct	124	0.125	0.12	0.0032	25.2	0.0452	32.5	0.00153	0.000961	0.00000512	0.00717	0.0028	0.0385	0.0257	0.0000057	27.2	0.0000212	0.000474	0.000337	0.00112	0.131	0.0000103	3.33	4.6	0.0627	0.00165	11.6	0.00211	0.0117	0.000381	0.000342	0.000194	0.175	0.0000058	0.000442	0.000694	0.00167	0.000799
2103 Nov	124	0.125	0.12	0.0032	25.2	0.0453	32.5	0.00153	0.00096	0.00000512	0.00716	0.0028	0.0385	0.0256	0.0000057	27.2	0.0000212	0.000474	0.000336	0.00112	0.13	0.0000103	3.33	4.59	0.0625	0.00165	11.5	0.00211	0.0117	0.000379	0.000341	0.000194	0.175	0.00000581	0.000442	0.000692	0.00167	0.0008
2103 Dec	124	0.125	0.12	0.0032	25.2	0.0453	32.5	0.00153	0.00096	0.00000512	0.00716	0.0028	0.0385	0.0256	0.0000057	27.2	0.0000212	0.000474	0.000336	0.00112	0.13	0.0000103	3.33	4.59	0.0625	0.00165	11.5	0.00211	0.0117	0.000379	0.000341	0.000194	0.175	0.00000581	0.000442	0.000692	0.00167	0.0008
2104 Jan	124	0.125	0.12	0.0032	25.2	0.0453	32.5	0.00153	0.00096	0.00000512	0.00716	0.0028	0.0385	0.0256	0.0000057	27.2	0.0000212	0.000474	0.000336	0.00112	0.13	0.0000103	3.33	4.59	0.0625	0.00165	11.5	0.00211	0.0117	0.000379	0.000341	0.000194	0.175	0.00000581	0.000442	0.000692	0.00167	0.0008
2104 Feb	124	0.125	0.12	0.0032	25.2	0.0453	32.5	0.00153	0.00096	0.00000512	0.00716	0.0028	0.0385	0.0256	0.0000057	27.2	0.0000212	0.000474	0.000336	0.00112	0.13	0.0000103	3.33	4.59	0.0625	0.00165	11.5	0.00211	0.0117	0.000379	0.000341	0.000194	0.175	0.00000581	0.000442	0.000692	0.00167	0.0008
2104 Mar	124	0.125	0.12	0.0032	25.2	0.0453	32.5	0.00153	0.00096	0.00000512	0.00716	0.0028	0.0385	0.0256	0.0000057	27.2	0.0000212	0.000474	0.000336	0.00112	0.13	0.0000103	3.33	4.59	0.0625	0.00165	11.5	0.00211	0.0117	0.000379	0.000341	0.000194	0.175	0.00000581	0.000442	0.000692	0.00167	0.0008
2104 Apr	124	0.125	0.12	0.0032	25.2	0.0453	32.5	0.00153	0.00096	0.00000512	0.00717	0.0028	0.0385	0.0256	0.0000057	27.2	0.0000212	0.000474	0.000336	0.00112	0.13	0.0000103	3.33	4.59	0.0625	0.00165	11.5	0.00211	0.0117	0.000379	0.000341	0.000194	0.175	0.00000581	0.000442	0.000692	0.00167	0.0008
2104 May	124	0.125	0.12	0.00319	25.2	0.0452	32.5	0.00153	0.00096	0.00000512	0.00716	0.00281	0.0384	0.0257	0.0000057	27.2	0.0000212	0.000474	0.000337	0.00112	0.131	0.0000103	3.33	4.6	0.0627	0.00165	11.5	0.00211	0.0117	0.000381	0.000341	0.000194	0.175	0.00000582	0.000442	0.000693	0.00167	0.0008
2104 Jun	124	0.124	0.12	0.00318	25.2	0.045	32.6	0.00153	0.000954	0.00000509	0.00712	0.00282	0.0383	0.0258	0.00000567	27.3	0.0000211	0.000475	0.000339	0.00112	0.131	0.0000103	3.34	4.6	0.0632	0.00166	11.5	0.0021	0.0117	0.000385	0.00034	0.000195	0.176	0.00000585	0.000442	0.000696	0.00166	0.000795
2104 Jul	125	0.125	0.12	0.00319	25.2	0.045	32.7	0.00153	0.000955	0.0000051	0.00713	0.00283	0.0384	0.0258	0.00000568	27.4	0.0000212	0.000476	0.00034	0.00112	0.131	0.0000103	3.35	4.61	0.0633	0.00166	11.6	0.0021	0.0117	0.000386	0.000341	0.000195	0.176	0.00000586	0.000443	0.000698	0.00166	0.000797
2104 Aug	125	0.125	0.12	0.00319	25.2	0.0451	32.8	0.00153	0.000957	0.0000051	0.00714	0.00283	0.0384	0.0258	0.00000569	27.4	0.0000212	0.000477	0.00034	0.00112	0.131	0.0000103	3.35	4.62	0.0633	0.00167	11.6	0.00211	0.0117	0.000386	0.000341	0.000195	0.176	0.00000587	0.000444	0.000698	0.00166	0.0008
2104 Sep	124	0.124	0.12	0.00319	25.2	0.0451	32.7	0.00153	0.000956	0.0000051	0.00713	0.00283	0.0384	0.0258	0.00000569	27.3	0.0000211	0.000476	0.000339	0.00112	0.131	0.0000103	3.34	4.61	0.0631	0.00167	11.5	0.0021	0.0117	0.000385	0.000341	0.000195	0.176	0.00000587	0.000443	0.000696	0.00166	0.0008
2104 Oct	124	0.124	0.119	0.00318	25.1	0.0451	32.7	0.00153	0.000954	0.00000509	0.00712	0.00282	0.0383	0.0256	0.00000568	27.2	0.0000211	0.000474	0.000337	0.00112	0.13	0.0000103	3.34	4.59	0.0627	0.00167	11.5	0.0021	0.0117	0.000381	0.000339	0.000194	0.175	0.00000586	0.000442	0.000691	0.00166	0.000801
2104 Nov	124	0.124	0.119	0.00317	25.1	0.0451	32.7	0.00153	0.000954	0.00000509	0.00712	0.00282	0.0383	0.0256	0.00000567	27.2	0.000021	0.000474	0.000336	0.00112	0.13	0.0000103	3.33	4.58	0.0626	0.00167	11.5	0.00209	0.0117	0.00038	0.000339	0.000194	0.175	0.00000586	0.000442	0.000689	0.00166	0.000801
2104 Dec	124	0.124	0.119	0.00317	25.1	0.0451	32.7	0.00153	0.000954	0.00000509	0.00712	0.00282	0.0383	0.0256	0.00000567	27.2	0.000021	0.000474	0.000336	0.00112	0.13	0.0000103	3.33	4.58	0.0626	0.00167	11.5	0.00209	0.0117	0.00038	0.000339	0.000194	0.175	0.00000586	0.000442	0.000689	0.00166	0.000801
2105 Jan	124	0.124	0.119	0.00317	25.1	0.0451	32.7	0.00153	0.000954	0.00000509	0.00712	0.00282	0.0383	0.0256	0.00000567	27.2	0.000021	0.000474	0.000336	0.00112	0.13	0.0000103	3.33	4.58	0.0626	0.00167	11.5	0.0021	0.0117	0.00038	0.000339	0.000194	0.175	0.00000586	0.000442	0.000689	0.00166	0.000801
2105 Feb	124	0.124	0.119	0.00317	25.1	0.0451	32.7	0.00153	0.000954	0.00000509	0.00712	0.00282	0.0383	0.0256	0.00000567	27.2	0.000021	0.000474	0.000336	0.00112	0.13	0.0000103	3.33	4.58	0.0626	0.00167	11.5	0.0021	0.0117	0.00038	0.000339	0.000194	0.175	0.00000586	0.000442	0.000689	0.00166	0.000801
2105 Mar	124	0.124	0.119	0.00317	25.1	0.0451	32.7	0.00153	0.000954	0.00000509	0.00712	0.00282	0.0383	0.0256	0.00000567	27.2	0.000021	0.000474	0.000336	0.00112	0.13	0.0000103	3.33	4.58	0.0626	0.00167	11.5	0.0021	0.0117	0.00038	0.000339	0.000194	0.175	0.00000586	0.000442	0.000689	0.00166	0.000801
2105 Apr	124	0.124	0.119	0.00317	25.1	0.0451	32.7	0.00153	0.000954	0.00000509	0.00712	0.00282	0.0383	0.0256	0.00000568	27.2	0.0000211	0.000474	0.000336	0.00112	0.13	0.0000103	3.33	4.58	0.0626	0.00167	11.5	0.0021	0.0117	0.00038	0.000339	0.000194	0.175	0.00000587	0.000442	0.000689	0.00166	0.000802
2105 May	124	0.124	0.119	0.00317	25.1	0.0451	32.6	0.00153	0.000953	0.00000509	0.00711	0.00282	0.0382	0.0256	0.00000567	27.2	0.000021	0.000474	0.000336	0.00112	0.13	0.0000103	3.33	4.58	0.0627	0.00167	11.5	0.00209	0.0117	0.000381	0.000338	0.000194	0.175	0.00000587	0.000441	0.00069	0.00165	0.000801
2105 Jun	124	0.124	0.118	0.00316	25.1	0.0449	32.6	0.00153	0.000952	0.00000508	0.0071	0.00282	0.0381	0.0257	0.00000566	27.3	0.000021	0.000474	0.000338	0.00112	0.13	0.0000103	3.33	4.59	0.0629	0.00167	11.5	0.00209	0.0117	0.000384	0.000338	0.000194	0.175	0.00000587	0.000441	0.000692	0.00165	0.000799
2105 Jul	124	0.124	0.118	0.00316	25.1	0.045	32.7	0.00153	0.000953	0.00000509	0.00711	0.00283	0.0382	0.0257	0.00000567	27.3	0.000021	0.000475	0.000338	0.00112	0.131	0.0000103	3.34	4.59	0.063	0.00167	11.5	0.00209	0.0117	0.000385	0.000338	0.000195	0.175	0.00000588	0.000441	0.000693	0.00165	0.000802
2105 Aug	124	0.123	0.118	0.00315	25.1	0.045	32.6	0.00153	0.000953	0.00000509	0.0071	0.00283	0.0381	0.0257	0.00000567	27.3	0.000021	0.000474	0.000338	0.00112	0.13	0.0000103	3.33	4.59	0.0629	0.00167	11.5	0.00209	0.0117	0.000384	0.000338	0.000194	0.175	0.00000588	0.000441	0.000691	0.00165	0.000803
2105 Sep	124	0.123	0.117	0.00314	25	0.045	32.6	0.00153	0.000951	0.00000508	0.00707	0.00282	0.0381	0.0256	0.00000566	27.2	0.0000209	0.000473	0.000335	0.00111	0.13	0.0000102	3.33	4.57	0.0625	0.00167	11.4	0.00208	0.0116	0.000381	0.000336	0.000194	0.174	0.00000588	0.00044	0.000686	0.00165	0.000807
2105 Oct	124	0.123	0.117	0.00314	24.9	0.0451	32.7	0.00153	0.000948	0.00000506	0.00705	0.00282	0.0381	0.0254	0.00000565	27.1	0.0000208	0.000471	0.000333	0.00111	0.129	0.0000102	3.32	4.56	0.0621	0.00168	11.4	0.00208	0.0116	0.000376	0.000335	0.000194	0.174	0.00000589	0.00044	0.000679	0.00164	0.000812
2105 Nov	124	0.123	0.117	0.00314	24.9	0.0451	32.7	0.00153	0.000946	0.00000506	0.00705	0.00282	0.0381	0.0253	0.00000564	27.1	0.0000207	0.000471	0.000332	0.00111	0.128	0.0000102	3.32	4.55	0.0619	0.00168	11.4	0.00208	0.0116	0.000374	0.000335	0.000194	0.174	0.0000059	0.00044	0.000677	0.00163	0.000814
2105 Dec	124	0.123	0.117	0.00314	24.9	0.0451	32.7	0.00153	0.000946	0.00000506	0.00705	0.00282	0.0381	0.0253	0.00000564	27.1	0.0000207	0.000471	0.000332	0.00111	0.128	0.0000102	3.32	4.55	0.0619	0.00168	11.4	0.00208	0.0116	0.000374	0.000335	0.000194	0.174	0.0000059	0.00044	0.000677	0.00163	0.000814
2106 Jan	124	0.123	0.117	0.00314	24.9	0.0451	32.7	0.00153	0.000946	0.00000506	0.00705	0.00282	0.0381	0.0253	0.00000564	27.1	0.0000207	0.000471	0.000332	0.00111	0.128	0.0000102	3.32	4.55	0.0619	0.00168	11.4	0.00208	0.0116	0.000374	0.000335	0.000194	0.174	0.0000059	0.00044	0.000677	0.00163	0.000814
2106 Feb	124	0.123	0.117	0.00314	24.9	0.0451	32.7	0.00153	0.000946	0.00000506	0.00705	0.00282	0.0381	0.0253	0.00000564	27.1	0.0000207	0.000471	0.000332	0.00111	0.128	0.0000102	3.32	4.55	0.0619	0.00168	11.4	0.00208	0.0116	0.000374	0.000335	0.000194	0.174	0.0000059	0.00044	0.000677	0.00163	0.000814
2106 Mar	124	0.123	0.117	0.00314	24.9	0.0451	32.7	0.00153	0.000946	0.00000506	0.00705	0.00282	0.0381	0.0253	0.00000564	27.1	0.0000207	0.000471	0.000332	0.00111	0.128	0.0000102	3.32	4.55	0.0619	0.00168	11.4	0.00208	0.0116	0.000374	0.000335	0.000194	0.174	0.0000059	0.00044	0.000677	0.00163	0.000814
2106 Apr	124	0.123	0.117	0.00314	24.9	0.0451	32.7	0.00153	0.000947	0.00000506	0.00705	0.00282	0.0381	0.0254	0.00000564	27.1	0.0000207	0.000471	0.000332	0.00111	0.128	0.0000102	3.32	4.55	0.0619	0.00168	11.4	0.00208	0.0116	0.000374	0.000335	0.000194	0.174	0.0000059	0.00044	0.000677	0.00163	0.000815
2106 May	124	0.123	0.117	0.00314	24.9	0.0451	32.8	0.00153	0.000947	0.00000506	0.00705	0.00282	0.0381	0.0254	0.00000564	27.1	0.0000207	0.000471	0.000332	0.00111	0.129	0.0000102	3.33	4.56	0.062	0.00168	11.4	0.00208	0.0116	0.000375	0.000335	0.000194	0.174	0.0000059	0.000441	0.000678	0.00163	0.000816
2106 Jun	124	0.122	0.117	0.00312	24.8	0.0448	32.8	0.00153	0.000941	0.00000503	0.00701	0.00283	0.038	0.0253	0.00000561	27.1	0.0000206	0.000472	0.000332	0.0011	0.128	0.0000102	3.33	4.55	0.0621	0.00169	11.4	0.00207	0.0115	0.000376	0.000334	0.000194	0.174	0.00000594	0.00044	0.000678	0.00163	0.000814
2106 Jul	124	0.122	0.117	0.00313	24.9	0.0448	33	0.00154	0.000941	0.00000503	0.00701	0.00284	0.0381	0.0253	0.00000562	27.1	0.0000207	0.000472	0.000332	0.0011	0.128	0.0000102	3.34	4.55	0.0621	0.0017	11.4	0.00207	0.0115	0.000376	0.000335	0.000195	0.174	0.00000596	0.000442	0.000678	0.00163	0.000817
2106 Aug	124	0.122	0.117	0.00313	24.8	0.0449	33	0.00154	0.000941	0.00000503	0.00701	0.00284	0.0381	0.0253	0.00000562	27.1	0.0000207	0.000472	0.000331	0.0011	0.128	0.0000102	3.33	4.55	0.0619	0.0017	11.4	0.00207	0.0115	0.000375	0.000334	0.000194	0.174	0.00000597	0.000442	0.000676	0.00163	0.000819
2106 Sep	123	0.121	0.116	0.00312	24.7	0.0449	32.9	0.00154	0.000939	0.00000502	0.00699	0.00283	0.038	0.0251	0.00000561	26.9	0.0000205	0.000469	0.000328	0.0011	0.127	0.0000101	3.32	4.52	0.0613	0.0017	11.3	0.00206	0.0115	0.00037	0.000333	0.000194	0.173	0.00000596	0.00044	0.000669	0.00162	0.000821
2106 Oct	123	0.121	0.116	0.00311	24.6	0.0449	32.9	0.00154	0.000938	0.00000502	0.00698	0.00283	0.038	0.025	0.00000561	26.9	0.0000205	0.000469	0.000326	0.00109	0.127	0.0000101	3.32	4.51	0.061	0.0017	11.3	0.00206	0.0115	0.000367	0.000332	0.000193	0.172	0.00000596	0.00044	0.000665	0.00162	0.000824
2106 Nov	123	0.121	0.116	0.00311	24.6	0.0449	32.9	0.00154	0.000938	0.00000502	0.00698	0.00283	0.038	0.025	0.00000561	26.9	0.0000205	0.000469	0.000326	0.00109	0.127	0.0000101	3.32	4.51	0.0611	0.0017	11.3	0.00206	0.0115	0.000367	0.000332	0.000194	0.172	0.00000596	0.00044	0.000665	0.00162	0.000825
2106 Dec	123	0.121	0.116	0.00311	24.6	0.0449	32.9	0.00154	0.000938	0.00000502	0.00698	0.00283	0.038	0.025	0.00000561	26.9	0.0000205	0.000469	0.000326	0.00109	0.127	0.0000101	3.32	4.51	0.0611	0.0017	11.3	0.00206	0.0115	0.000367	0.000332	0.000194	0.172	0.00000596	0.00044	0.000665	0.00162	0.000825
2107 Jan	123	0.121	0.116	0.00311	24.6	0.0449	32.9	0.00154	0.000938	0.00000502	0.00698	0.00283	0.038	0.025	0.00000561	26.9	0.0000205	0.000469	0.000326	0.00109	0.127	0.0000101	3.32	4.51	0.0611	0.0017	11.3	0.00206	0.0115	0.000367	0.000332	0.000194	0.172	0.00000596	0.00044	0.000665	0.00162	0.000825
2107 Feb	123	0.121	0.116	0.00311	24.6	0.0449	32.9	0.00154	0.000938	0.00000502	0.00698	0.00283	0.038	0.025	0.00000561	26.9	0.0000205	0.000469	0.000326	0.00109	0.127	0.0000101	3.32	4.51	0.0611	0.0017	11.3	0.00206	0.0115	0.000367	0.000332	0.000194	0.172	0.00000596	0.00044	0.000665	0.00162	0.000825
2107 Mar	123	0.121	0.116	0.00311	24.6	0.0449	32.9	0.00154	0.000939	0.00000502	0.00698	0.00283	0.038	0.025	0.00000561	26.9	0.0000205	0.000469	0.000326	0.00109	0.127	0.0000101	3.32	4.51	0.0611	0.0017	11.3	0.00206	0.0115	0.000367	0.000332	0.000194	0.172	0.00000596	0.00044	0.000665	0.00162	0.000825
2107 Apr	123	0.121	0.116	0.00311	24.6	0.0449	32.9	0.00154	0.000939	0.00000502	0.00698	0.00283	0.038	0.025	0.00000561	26.9	0.0000205	0.000469	0.000326	0.00109	0.127	0.0000101	3.32	4.51	0.0611	0.0017	11.3	0.00206	0.0115	0.000367	0.000332	0.000194	0.172	0.00000596	0.00044	0.000666	0.00162	0.000825
2107 May	123	0.121	0.116	0.00311	24.6	0.0449	32.9	0.00154	0.000938	0.00000502	0.00698	0.00283	0.038	0.025	0.00000561	26.9	0.0000205	0.000469	0.000326	0.00109	0.127	0.0000101	3.32	4.51	0.0611	0.0017	11.3	0.00206	0.0115	0.000368	0.000332	0.000194	0.172	0.00000597	0.00044	0.000666	0.00162	0.000824
2107 Jun	123	0.12	0.115	0.0031	24.6	0.0447	32.9	0.00154	0.000936	0.00000501	0.00695	0.00283	0.0378	0.025	0.00000559	26.9	0.0000204	0.000469	0.000327	0.00109	0.127	0.0000101	3.32	4.51	0.0613	0.0017	11.3	0.00205	0.0114	0.00037	0.000331	0.000194	0.172	0.00000597	0.000439	0.000667	0.00162	0.000822
2107 Jul	123	0.121	0.115	0.0031	24.6	0.0448	32.9	0.00154	0.000937	0.00000502	0.00696	0.00284	0.0379	0.0251	0.0000056	26.9	0.0000204	0.000469	0.000328	0.00109	0.127	0.0000101	3.32	4.51	0.0613	0.0017	11.3	0.00205	0.0115	0.00037	0.000331	0.000194	0.172	0.00000598	0.000439	0.000667	0.00162	0.000824
2107 Aug	123	0.121	0.115	0.0031	24.7	0.0449	33	0.00154	0.000939	0.00000502	0.00697	0.00284	0.0379	0.0251	0.00000561	27	0.0000205	0.00047	0.000328	0.0011	0.127	0.0000101	3.33	4.52	0.0614	0.00171	11.3	0.00206	0.0115	0.000371	0.000332	0.000194	0.173	0.00000599	0.00044	0.000668	0.00162	0.000826
2107 Sep	124	0.121	0.115	0.0031	24.7	0.0449	33	0.00154	0.000939	0.00000503	0.00698	0.00284	0.038	0.0251	0.00000561	27	0.0000205	0.00047	0.000328	0.0011	0.127	0.0000102	3.33	4.52	0.0614	0.00171	11.3	0.00206	0.0115	0.000371	0.000332	0.000194	0.173	0.00000599	0.00044	0.000668	0.00162	0.000829
2107 Oct	123	0.12	0.115	0.0031	24.6	0.0449	32.9	0.00154	0.000939	0.00000502	0.00697	0.00284	0.0379	0.0251	0.00000561	27	0.0000205	0.000469	0.000328	0.0011	0.127	0.0000102	3.32	4.52	0.0613	0.0017	11.3	0.00206	0.0115	0.00037	0.000332	0.000194	0.172	0.00000598	0.000439	0.000667	0.00162	0.00083
2107 Nov	123	0.12	0.115	0.00309	24.6	0.0449	32.9	0.00154	0.000939	0.00000502	0.00697	0.00284	0.0379	0.0251	0.00000561	26.9	0.0000204	0.000469	0.000327	0.0011	0.127	0.0000102	3.32	4.51	0.0613	0.0017	11.3	0.00206	0.0115	0.00037	0.000331	0.000194	0.172	0.00000598	0.000439	0.000667	0.00162	0.000831
2107 Dec	123	0.12	0.115	0.00309	24.6	0.0449	32.9	0.00154	0.000939	0.00000502	0.00697	0.00284	0.0379	0.0251	0.00000561	26.9	0.0000204	0.000469	0.000327	0.0011	0.127	0.0000102	3.32	4.51	0.0613	0.0017	11.3	0.00206	0.0115	0.00037	0.000331	0.000194	0.172	0.00000598	0.000439	0.000667	0.00162	0.000831
2108 Jan	123	0.12	0.115	0.00309	24.6	0.0449	32.9	0.00154	0.000939	0.00000502	0.00697	0.00284	0.0379	0.0251	0.00000561	26.9	0.0000204	0.000469	0.000327	0.0011	0.127	0.0000102	3.32	4.51	0.0613	0.0017	11.3	0.00206	0.0115	0.00037	0.000331	0.000194	0.172	0.00000598	0.000439	0.000667	0.00162	0.000831
2108 Feb	123	0.12	0.115	0.00309	24.6	0.0449	32.9	0.00154	0.000939	0.00000502	0.00697	0.00284	0.0379	0.0251	0.00000561	26.9	0.0000204	0.000469	0.000327	0.0011	0.127	0.0000102	3.32	4.51	0.0613	0.0017	11.3	0.00206	0.0115	0.00037	0.000331	0.000194	0.172	0.00000598	0.000439	0.000667	0.00162	0.000831
2108 Mar	123	0.12	0.115	0.00309	24.6	0.0449	32.9	0.00154	0.000939	0.00000502	0.00697	0.00284	0.0379	0.0251	0.00000561	27	0.0000204	0.000469	0.000327	0.0011	0.127	0.0000102	3.32	4.51	0.0613	0.0017	11.3	0.00206	0.0115	0.00037	0.000331	0.000194	0.172	0.00000598	0.000439	0.000667	0.00162	0.000831
2108 Apr	123	0.12	0.115	0.00309	24.6	0.0449	32.9	0.00154	0.000939	0.00000503	0.00698	0.00284	0.0379	0.0251	0.00000561	27	0.0000205	0.000469	0.000328	0.0011	0.127	0.0000102	3.32	4.52	0.0613	0.0017	11.3	0.00206	0.0115	0.00037	0.000332	0.000194	0.172	0.00000598	0.000439	0.000667	0.00162	0.000831
2108 May	123	0.121	0.115	0.0031	24.6	0.0449	32.9	0.00154	0.00094	0.00000503	0.00698	0.00284	0.0379	0.0251	0.00000562	27	0.0000205	0.00047	0.000328	0.0011	0.127	0.0000102	3.32	4.52	0.0614	0.00171	11.3	0.00206	0.0115	0.00037	0.000332	0.000194	0.173	0.00000599	0.000439	0.000668	0.00162	0.000832
2108 Jun	123	0.119	0.113	0.00306	24.5	0.0447	32.6	0.00154	0.000942	0.00000503	0.00699	0.00282	0.0375	0.0251	0.00000561	26.9	0.0000205	0.000467	0.000327	0.00109	0.127	0.0000102	3.3	4.49	0.0611	0.00169	11.2	0.00205	0.0115	0.00037	0.00033	0.000192	0.171	0.00000594	0.000434	0.000667	0.00162	0.000824
2108 Jul	123	0.119	0.113	0.00307	24.5	0.0448	32.6	0.00154	0.000944	0.00000505	0.00701	0.00282	0.0376	0.0251	0.00000562	26.9	0.0000205	0.000468	0.000327	0.0011	0.127	0.0000102	3.3	4.5	0.0611	0.00169	11.2	0.00205	0.0115	0.00037	0.00033	0.000192	0.172	0.00000595	0.000434	0.000669	0.00163	0.000826
2108 Aug	123	0.12	0.113	0.00307	24.5	0.0449	32.7	0.00154	0.000947	0.00000506	0.00703	0.00283	0.0377	0.0251	0.00000564	27	0.0000206	0.000469	0.000328	0.0011	0.128	0.0000102	3.31	4.51	0.0613	0.00169	11.2	0.00206	0.0115	0.000371	0.000331	0.000193	0.172	0.00000597	0.000435	0.00067	0.00163	0.000829
2108 Sep	123	0.12	0.113	0.00307	24.5	0.0449	32.7	0.00154	0.000947	0.00000506	0.00703	0.00283	0.0377	0.0251	0.00000564	27	0.0000206	0.000469	0.000328	0.0011	0.128	0.0000102	3.31	4.51	0.0613	0.00169	11.2	0.00206	0.0115	0.000371	0.000331	0.000193	0.172	0.00000597	0.000435	0.00067	0.00163	0.000831
2108 Oct	123	0.119	0.113	0.00306	24.4	0.0448	32.5	0.00154	0.000946	0.00000505	0.00703	0.00282	0.0375	0.025	0.00000563	26.9	0.0000205	0.000467	0.000326	0.0011	0.127	0.0000102	3.29	4.49	0.0609	0.00169	11.2	0.00205	0.0115	0.000368	0.00033	0.000192	0.171	0.00000594	0.000433	0.000667	0.00163	0.000829
2108 Nov	122	0.119	0.112	0.00305	24.4	0.0448	32.5	0.00154	0.000946	0.00000505	0.00703	0.00282	0.0375	0.025	0.00000563	26.8	0.0000205	0.000466	0.000326	0.0011	0.127	0.0000102	3.29	4.48	0.0608	0.00168	11.2	0.00205	0.0115	0.000368	0.000329	0.000192	0.171	0.00000594	0.000433	0.000666	0.00163	0.000829
2108 Dec	122	0.119	0.112	0.00305	24.4	0.0448	32.5	0.00154	0.000946	0.00000505	0.00703	0.00282	0.0375	0.025	0.00000563	26.8	0.0000205	0.000466	0.000326	0.0011	0.127	0.0000102	3.29	4.48	0.0608	0.00168	11.2	0.00205	0.0115	0.000368	0.000329	0.000192	0.171	0.00000594	0.000433	0.000666	0.00163	0.000829
2109 Jan	122	0.119	0.112	0.00305	24.4	0.0448	32.5	0.00154	0.000946	0.00000505	0.00703	0.00282	0.0375	0.025	0.00000563	26.8	0.0000205	0.000466	0.000326	0.0011	0.127	0.0000102	3.29	4.48	0.0608	0.00168	11.2	0.00205	0.0115	0.000368	0.000329	0.000192	0.171	0.00000594	0.000433	0.000666	0.00163	0.000829
2109 Feb	122	0.119	0.112	0.00305	24.4	0.0448	32.5	0.00154	0.000946	0.00000505	0.00703	0.00282	0.0375	0.025	0.00000563	26.8	0.0000205	0.000466	0.000326	0.0011	0.127	0.0000102	3.29	4.48	0.0608	0.00168	11.2	0.00205	0.0115	0.000368	0.000329	0.000192	0.171	0.00000594	0.000433	0.000666	0.00163	0.000829
2109 Mar	122	0.119	0.113	0.00305	24.4	0.0448	32.5	0.00154	0.000946	0.00000506	0.00703	0.00282	0.0375	0.025	0.00000563	26.9	0.0000205	0.000466	0.000326	0.0011	0.127	0.0000102	3.29	4.48	0.0608	0.00168	11.2	0.00205	0.0115	0.000368	0.000329	0.000192	0.171	0.00000594	0.000433	0.000666	0.00163	0.000829
2109 Apr	123	0.119	0.113	0.00306	24.4	0.0448	32.5	0.00154	0.000946	0.00000506	0.00703	0.00282	0.0375	0.025	0.00000563	26.9	0.0000205	0.000466	0.000326	0.0011	0.127	0.0000102	3.29	4.48	0.0609	0.00169	11.2	0.00205	0.0115	0.000368	0.00033	0.000192	0.171	0.00000594	0.000433	0.000667	0.00163	0.00083
2109 May	122	0.119	0.112	0.00304	24.4	0.0448	32.3	0.00154	0.000948	0.00000506	0.00704	0.00281	0.0374	0.0251	0.00000563	26.9	0.0000205	0.000466	0.000327	0.0011	0.128	0.0000102	3.28	4.48	0.0609	0.00168	11.1	0.00205	0.0115	0.000369	0.000329	0.000191	0.171	0.00000592	0.000431	0.000668	0.00163	0.000825
2109 Jun	122	0.118	0.11	0.00302	24.3	0.0446	32.1	0.00153	0.000949	0.00000507	0.00705	0.0028	0.0371	0.0252	0.00000563	26.9	0.0000205	0.000465	0.000328	0.0011	0.128	0.0000103	3.27	4.47	0.0611	0.00167	11.1	0.00204	0.0115	0.000372	0.000327	0.00019	0.171	0.00000589	0.000427	0.000672	0.00164	0.000817
2109 Jul	122	0.118	0.11	0.00302	24.3	0.0446	32.1	0.00153	0.000951	0.00000507	0.00706	0.0028	0.0371	0.0252	0.00000564	26.9	0.0000206	0.000466	0.000329	0.0011	0.129	0.0000103	3.27	4.47	0.0612	0.00167	11.1	0.00204	0.0115	0.000373	0.000327	0.000191	0.171	0.00000589	0.000427	0.000672	0.00164	0.00082
2109 Aug	122	0.118	0.11	0.00302	24.3	0.0447	32.1	0.00154	0.000952	0.00000508	0.00707	0.00281	0.0371	0.0252	0.00000565	26.9	0.0000206	0.000466	0.000329	0.0011	0.129	0.0000103	3.27	4.48	0.0612	0.00167	11.1	0.00204	0.0115	0.000373	0.000327	0.000191	0.171	0.0000059	0.000427	0.000673	0.00164	0.000822
2109 Sep	122	0.118	0.11	0.00301	24.3	0.0447	32.1	0.00154	0.000952	0.00000508	0.00706	0.0028	0.037	0.0252	0.00000564	26.9	0.0000205	0.000465	0.000328	0.0011	0.129	0.0000103	3.26	4.47	0.0611	0.00166	11.1	0.00204	0.0115	0.000372	0.000327	0.00019	0.171	0.00000589	0.000426	0.000671	0.00164	0.000825
2109 Oct	121	0.117	0.109	0.00299	24.2	0.0447	32	0.00153	0.00095	0.00000507	0.00705	0.00279	0.0369	0.0251	0.00000563	26.8	0.0000204	0.000463	0.000326	0.0011	0.128	0.0000103	3.25	4.45	0.0606	0.00166	11	0.00203	0.0115	0.000368	0.000325	0.00019	0.17	0.00000588	0.000424	0.000665	0.00163	0.000828
2109 Nov	121	0.117	0.109	0.00299	24.2	0.0447	32	0.00153	0.00095	0.00000507	0.00705	0.00279	0.0369	0.0251	0.00000563	26.8	0.0000204	0.000463	0.000326	0.0011	0.128	0.0000103	3.25	4.45	0.0605	0.00166	11	0.00203	0.0115	0.000368	0.000325	0.00019	0.17	0.00000588	0.000424	0.000665	0.00163	0.000828
2109 Dec	121	0.117	0.109	0.00299	24.2	0.0447	32	0.00153	0.00095	0.00000507	0.00705	0.00279	0.0369	0.0251	0.00000563	26.8	0.0000204	0.000463	0.000326	0.0011	0.128	0.0000103	3.25	4.45	0.0605	0.00166	11	0.00203	0.0115	0.000368	0.000325	0.00019	0.17	0.00000588	0.000424	0.000665	0.00163	0.000829
2110 Jan	121	0.117	0.109	0.00299	24.2	0.0447	32	0.00153	0.00095	0.00000507	0.00705	0.00279	0.0369	0.0251	0.00000563	26.8	0.0000204	0.000463	0.000326	0.0011	0.128	0.0000103	3.25	4.45	0.0605	0.00166	11	0.00203	0.0115	0.000368	0.000325	0.00019	0.17	0.00000588	0.000424	0.000665	0.00163	0.000829
2110 Feb	121	0.117	0.109	0.00299	24.2	0.0447	32	0.00153	0.00095	0.00000507	0.00705	0.00279	0.0369	0.0251	0.00000563	26.8	0.0000204	0.000463	0.000326	0.0011	0.128	0.0000103	3.25	4.45	0.0605	0.00166	11	0.00203	0.0115	0.000368	0.000325	0.00019	0.17	0.00000588	0.000424	0.000665	0.00163	0.000829
2110 Mar	121	0.117	0.109	0.00299	24.2	0.0447	32	0.00153	0.00095	0.00000507	0.00705	0.00279	0.0369	0.0251	0.00000563	26.8	0.0000204	0.000463	0.000326	0.0011	0.128	0.0000103	3.25	4.45	0.0605	0.00166	11	0.00203	0.0115	0.000368	0.000325	0.00019	0.17	0.00000588	0.000424	0.000665	0.00163	0.000829
2110 Apr	121	0.117	0.109	0.00299	24.2	0.0447	32	0.00153	0.000951	0.00000507	0.00705	0.00279	0.0369	0.0251	0.00000563	26.8	0.0000204	0.000463	0.000326	0.0011	0.128	0.0000103	3.25	4.45	0.0605	0.00166	11	0.00203	0.0115	0.000368	0.000325	0.00019	0.17	0.00000588	0.000424	0.000665	0.00163	0.000829
2110 May	122	0.117	0.109	0.00299	24.2	0.0448	32	0.00153	0.000951	0.00000507	0.00706	0.0028	0.037	0.0251	0.00000564	26.8	0.0000205	0.000463	0.000326	0.0011	0.128	0.0000103	3.25	4.45	0.0606	0.00166	11	0.00204	0.0115	0.000368	0.000325	0.00019	0.17	0.00000588	0.000425	0.000666	0.00163	0.000831
2110 Jun	122	0.117	0.109	0.00298	24.2	0.0446	32.2	0.00154	0.000947	0.00000506	0.00703	0.00281	0.0369	0.0252	0.00000562	26.9	0.0000204	0.000464	0.000328	0.0011	0.129	0.0000103	3.26	4.47	0.0611	0.00167	11	0.00203	0.0115	0.000373	0.000325	0.000191	0.17	0.00000592	0.000425	0.00067	0.00163	0.000841
2110 Jul	122	0.117	0.109	0.00299	24.2	0.0447	32.3	0.00154	0.000948	0.00000506	0.00704	0.00282	0.037	0.0252	0.00000563	27	0.0000205	0.000465	0.000329	0.0011	0.129	0.0000103	3.27	4.48	0.0612	0.00168	11	0.00204	0.0115	0.000373	0.000326	0.000191	0.171	0.00000594	0.000426	0.00067	0.00163	0.000843
2110 Aug	122	0.117	0.109	0.00299	24.1	0.0447	32.4	0.00154	0.000946	0.00000505	0.00701	0.00282	0.037	0.025	0.00000562	26.8	0.0000204	0.000464	0.000325	0.00109	0.127	0.0000103	3.27	4.46	0.0606	0.00169	11	0.00203	0.0115	0.000368	0.000325	0.000191	0.17	0.00000598	0.000427	0.000663	0.00163	0.000846
2110 Sep	122	0.116	0.109	0.00299	24.1	0.0449	32.6	0.00155	0.000941	0.00000504	0.00697	0.00283	0.0372	0.0247	0.00000561	26.7	0.0000202	0.000462	0.00032	0.00109	0.126	0.0000102	3.27	4.43	0.0598	0.00171	11	0.00202	0.0114	0.000359	0.000324	0.000191	0.169	0.00000602	0.000429	0.00065	0.00161	0.000853
2110 Oct	122	0.117	0.109	0.00299	24	0.045	32.8	0.00155	0.000937	0.00000502	0.00695	0.00284	0.0373	0.0244	0.00000559	26.6	0.00002	0.000461	0.000315	0.00108	0.124	0.0000102	3.28	4.42	0.059	0.00173	11	0.00201	0.0114	0.000351	0.000322	0.000191	0.168	0.00000607	0.000431	0.000639	0.0016	0.000859
2110 Nov	122	0.117	0.109	0.00299	24	0.0451	32.9	0.00155	0.000936	0.00000501	0.00695	0.00284	0.0373	0.0244	0.00000559	26.5	0.00002	0.00046	0.000314	0.00108	0.124	0.0000102	3.28	4.41	0.0588	0.00173	11	0.00201	0.0114	0.000349	0.000321	0.000191	0.168	0.00000608	0.000431	0.000636	0.0016	0.00086
2110 Dec	122	0.117	0.109	0.00299	24	0.0451	32.9	0.00155	0.000936	0.00000501	0.00695	0.00284	0.0373	0.0244	0.00000559	26.5	0.00002	0.00046	0.000314	0.00108	0.124	0.0000102	3.28	4.41	0.0588	0.00173	11	0.00201	0.0114	0.000349	0.000321	0.000191	0.168	0.00000608	0.000431	0.000636	0.0016	0.00086
2111 Jan	122	0.117	0.109	0.00299	24	0.0451	32.9	0.00155	0.000936	0.00000501	0.00695	0.00284	0.0373	0.0244	0.00000559	26.5	0.00002	0.00046	0.000314	0.00108	0.124	0.0000102	3.28	4.41	0.0588	0.00173	11	0.00201	0.0114	0.000349	0.000321	0.000191	0.168	0.00000608	0.000431	0.000636	0.0016	0.00086
2111 Feb	122	0.117	0.109	0.00299	24	0.0451	32.9	0.00155	0.000936	0.00000501	0.00695	0.00284	0.0373	0.0244	0.00000559	26.5	0.00002	0.00046	0.000314	0.00108	0.124	0.0000102	3.28	4.41	0.0588	0.00173	11	0.00201	0.0114	0.000349	0.000321	0.000191	0.168	0.00000608	0.000431	0.000636	0.0016	0.00086
2111 Mar	122	0.117	0.109	0.00299	24	0.0451	32.9	0.00155	0.000936	0.00000501	0.00695	0.00284	0.0373	0.0244	0.00000559	26.5	0.00002	0.00046	0.000314	0.00108	0.124	0.0000102	3.28	4.41	0.0588	0.00173	11	0.00201	0.0114	0.000349	0.000321	0.000191	0.168	0.00000608	0.000431	0.000636	0.0016	0.000861
2111 Apr	122	0.117	0.109	0.00299	24	0.0451	32.9	0.00155	0.000936	0.00000501	0.00695	0.00284	0.0373	0.0244	0.00000559	26.5	0.00002	0.000461	0.000314	0.00108	0.124	0.0000102	3.28	4.41	0.0588	0.00173	11	0.00201	0.0114	0.00035	0.000322	0.000191	0.168	0.00000608	0.000431	0.000637	0.0016	0.000861
2111 May	122	0.117	0.109	0.00299	24	0.0451	32.9	0.00156	0.000937	0.00000502	0.00696	0.00284	0.0373	0.0244	0.0000056	26.6	0.00002	0.000461	0.000315	0.00108	0.124	0.0000102	3.28	4.42	0.0589	0.00174	11	0.00201	0.0114	0.000351	0.000322	0.000191	0.168	0.00000609	0.000431	0.000638	0.0016	0.00086
2111 Jun	122	0.117	0.108	0.00298	24	0.0449	32.9	0.00156	0.000934	0.000005	0.00694	0.00285	0.0371	0.0246	0.00000558	26.7	0.00002	0.000463	0.000318	0.00108	0.125	0.0000101	3.29	4.43	0.0596	0.00174	11	0.00201	0.0114	0.000357	0.000321	0.000192	0.169	0.00000611	0.00043	0.000643	0.00159	0.000854
2111 Jul	123	0.117	0.109	0.00299	24.1	0.045	33	0.00156	0.000936	0.00000502	0.00696	0.00286	0.0372	0.0247	0.0000056	26.8	0.0000201	0.000464	0.000319	0.00109	0.125	0.0000102	3.29	4.44	0.0597	0.00175	11	0.00201	0.0114	0.000357	0.000322	0.000192	0.169	0.00000613	0.000431	0.000645	0.0016	0.000857
2111 Aug	122	0.117	0.108	0.00298	24	0.045	33	0.00156	0.000936	0.00000501	0.00695	0.00286	0.0372	0.0246	0.00000559	26.7	0.00002	0.000463	0.000318	0.00108	0.125	0.0000102	3.29	4.43	0.0595	0.00174	11	0.00201	0.0114	0.000356	0.000321	0.000192	0.169	0.00000612	0.00043	0.000643	0.0016	0.000858
2111 Sep	122	0.116	0.108	0.00297	24	0.045	32.9	0.00156	0.000935	0.00000501	0.00693	0.00285	0.0371	0.0245	0.00000559	26.7	0.0000199	0.000461	0.000316	0.00108	0.125	0.0000102	3.28	4.42	0.0593	0.00174	10.9	0.002	0.0114	0.000354	0.00032	0.000191	0.168	0.00000612	0.000429	0.00064	0.00159	0.00086
2111 Oct	122	0.116	0.107	0.00296	23.9	0.045	32.9	0.00156	0.000932	0.000005	0.00691	0.00285	0.0371	0.0244	0.00000557	26.6	0.0000198	0.00046	0.000313	0.00108	0.124	0.0000101	3.27	4.4	0.0587	0.00175	10.9	0.00199	0.0113	0.00035	0.000318	0.000191	0.168	0.00000612	0.000428	0.000633	0.00158	0.000864

Appendix D.3-4: F ZONE Pit Lake

Constituents	Total Dissolved Solids	Ammonia-N	Nitrate-N	Nitrite-N	Chloride	Fluoride	Sulphate	Total Cyanide	Weakly Acid Dissociable Cyanide	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Strontium	Thallium	Uranium	Vanadium	Zinc	Radium 226
2111 Nov	122	0.116	0.107	0.00296	23.8	0.045	33	0.00156	0.00093	0.00000498	0.0069	0.00285	0.0371	0.0242	0.00000556	26.5	0.0000197	0.000459	0.000311	0.00107	0.123	0.0000101	3.27	4.38	0.0584	0.00175	10.9	0.00199	0.0113	0.000346	0.000317	0.000191	0.167	0.00000614	0.000428	0.000628	0.00158	0.000866
2111 Dec	122	0.116	0.107	0.00296	23.8	0.045	33	0.00156	0.00093	0.00000498	0.0069	0.00285	0.0371	0.0242	0.00000556	26.5	0.0000197	0.000458	0.000311	0.00107	0.123	0.0000101	3.27	4.38	0.0584	0.00175	10.9	0.00199	0.0113	0.000346	0.000317	0.000191	0.167	0.00000614	0.000428	0.000628	0.00158	0.000867
2112 Jan	122	0.116	0.107	0.00296	23.8	0.045	33	0.00156	0.00093	0.00000498	0.0069	0.00285	0.0371	0.0242	0.00000556	26.5	0.0000197	0.000458	0.000311	0.00107	0.123	0.0000101	3.27	4.38	0.0584	0.00175	10.9	0.00199	0.0113	0.000346	0.000317	0.000191	0.167	0.00000614	0.000428	0.000628	0.00158	0.000867
2112 Feb	122	0.116	0.107	0.00296	23.8	0.045	33	0.00156	0.00093	0.00000498	0.0069	0.00285	0.0371	0.0242	0.00000556	26.5	0.0000197	0.000458	0.000311	0.00107	0.123	0.0000101	3.27	4.38	0.0584	0.00175	10.9	0.00199	0.0113	0.000346	0.000317	0.000191	0.167	0.00000614	0.000428	0.000628	0.00158	0.000867
2112 Mar	122	0.116	0.107	0.00296	23.8	0.045	33	0.00156	0.00093	0.00000498	0.0069	0.00285	0.0371	0.0242	0.00000556	26.5	0.0000197	0.000459	0.000311	0.00107	0.123	0.0000101	3.27	4.38	0.0584	0.00175	10.9	0.00199	0.0113	0.000346	0.000317	0.000191	0.167	0.00000614	0.000429	0.000628	0.00158	0.000867
2112 Apr	122	0.116	0.107	0.00296	23.8	0.0451	33	0.00156	0.00093	0.00000499	0.0069	0.00285	0.0371	0.0242	0.00000556	26.5	0.0000197	0.000459	0.000311	0.00108	0.123	0.0000101	3.27	4.39	0.0584	0.00175	10.9	0.00199	0.0113	0.000346	0.000317	0.000191	0.167	0.00000614	0.000429	0.000628	0.00158	0.000867
2112 May	122	0.116	0.107	0.00296	23.8	0.045	33	0.00156	0.00093	0.00000498	0.0069	0.00285	0.0371	0.0243	0.00000556	26.5	0.0000197	0.000459	0.000312	0.00108	0.123	0.0000101	3.27	4.39	0.0586	0.00175	10.9	0.00199	0.0113	0.000348	0.000317	0.000191	0.167	0.00000614	0.000428	0.00063	0.00158	0.000869
2112 Jun	122	0.116	0.107	0.00294	23.8	0.0445	33.1	0.00156	0.00092	0.00000494	0.00683	0.00287	0.0369	0.0244	0.00000552	26.7	0.0000197	0.00046	0.000316	0.00107	0.124	0.00001	3.28	4.4	0.0593	0.00177	10.9	0.00198	0.0112	0.000354	0.000316	0.000192	0.168	0.00000618	0.000427	0.000635	0.00157	0.000865
2112 Jul	122	0.115	0.107	0.00295	23.8	0.0445	33.2	0.00156	0.00092	0.00000494	0.00683	0.00287	0.0369	0.0243	0.00000552	26.7	0.0000197	0.000461	0.000315	0.00107	0.123	0.00001	3.28	4.4	0.0593	0.00177	10.9	0.00198	0.0112	0.000354	0.000317	0.000192	0.168	0.00000621	0.000428	0.000635	0.00157	0.000868
2112 Aug	122	0.116	0.107	0.00295	23.9	0.0446	33.3	0.00156	0.000921	0.00000495	0.00684	0.00288	0.037	0.0244	0.00000553	26.7	0.0000197	0.000462	0.000315	0.00107	0.124	0.00001	3.29	4.41	0.0593	0.00178	10.9	0.00198	0.0113	0.000354	0.000318	0.000192	0.168	0.00000622	0.000429	0.000636	0.00157	0.000872
2112 Sep	122	0.116	0.107	0.00295	23.8	0.0446	33.3	0.00156	0.000921	0.00000495	0.00684	0.00288	0.037	0.0244	0.00000553	26.7	0.0000197	0.000461	0.000315	0.00107	0.123	0.00001	3.29	4.4	0.0593	0.00178	10.9	0.00198	0.0113	0.000354	0.000318	0.000192	0.168	0.00000622	0.000429	0.000635	0.00157	0.000877
2112 Oct	122	0.115	0.107	0.00294	23.8	0.0446	33.3	0.00156	0.00092	0.00000494	0.00684	0.00287	0.037	0.0243	0.00000552	26.6	0.0000197	0.000461	0.000314	0.00107	0.123	0.00001	3.28	4.4	0.0592	0.00177	10.9	0.00198	0.0112	0.000353	0.000317	0.000192	0.168	0.00000621	0.000428	0.000634	0.00157	0.000881
2112 Nov	122	0.115	0.107	0.00294	23.8	0.0446	33.3	0.00156	0.00092	0.00000494	0.00684	0.00287	0.037	0.0243	0.00000552	26.6	0.0000197	0.00046	0.000314	0.00107	0.123	0.00001	3.28	4.4	0.0591	0.00177	10.9	0.00198	0.0112	0.000352	0.000317	0.000192	0.168	0.00000621	0.000428	0.000634	0.00157	0.000882
2112 Dec	122	0.115	0.107	0.00294	23.8	0.0446	33.3	0.00156	0.00092	0.00000494	0.00684	0.00287	0.037	0.0243	0.00000552	26.6	0.0000197	0.00046	0.000314	0.00107	0.123	0.00001	3.28	4.4	0.0591	0.00177	10.9	0.00198	0.0112	0.000352	0.000317	0.000192	0.168	0.00000621	0.000428	0.000634	0.00157	0.000882
2113 Jan	122	0.115	0.107	0.00294	23.8	0.0446	33.3	0.00156	0.00092	0.00000494	0.00684	0.00287	0.037	0.0243	0.00000552	26.6	0.0000197	0.00046	0.000314	0.00107	0.123	0.00001	3.28	4.4	0.0591	0.00177	10.9	0.00198	0.0112	0.000352	0.000317	0.000192	0.168	0.00000621	0.000428	0.000634	0.00157	0.000882
2113 Feb	122	0.115	0.107	0.00294	23.8	0.0446	33.3	0.00156	0.00092	0.00000494	0.00684	0.00287	0.037	0.0243	0.00000552	26.6	0.0000197	0.00046	0.000314	0.00107	0.123	0.00001	3.28	4.4	0.0591	0.00177	10.9	0.00198	0.0112	0.000352	0.000317	0.000192	0.168	0.00000621	0.000428	0.000634	0.00157	0.000882
2113 Mar	122	0.115	0.107	0.00294	23.8	0.0446	33.3	0.00156	0.00092	0.00000494	0.00684	0.00287	0.037	0.0243	0.00000552	26.6	0.0000197	0.00046	0.000314	0.00107	0.123	0.00001	3.28	4.4	0.0591	0.00177	10.9	0.00198	0.0112	0.000352	0.000318	0.000192	0.168	0.00000621	0.000428	0.000634	0.00157	0.000882
2113 Apr	122	0.115	0.107	0.00294	23.8	0.0446	33.3	0.00156	0.000921	0.00000494	0.00684	0.00287	0.037	0.0243	0.00000553	26.6	0.0000197	0.000461	0.000314	0.00107	0.123	0.00001	3.28	4.4	0.0592	0.00177	10.9	0.00198	0.0112	0.000352	0.000318	0.000192	0.168	0.00000621	0.000428	0.000634	0.00157	0.000883
2113 May	122	0.115	0.106	0.00294	23.8	0.0446	33.2	0.00156	0.000921	0.00000495	0.00684	0.00287	0.0369	0.0243	0.00000553	26.7	0.0000197	0.000461	0.000315	0.00107	0.123	0.00001	3.28	4.4	0.0592	0.00177	10.9	0.00198	0.0113	0.000354	0.000317	0.000192	0.168	0.0000062	0.000427	0.000635	0.00157	0.000884
2113 Jun	122	0.114	0.105	0.00291	23.7	0.0442	33	0.00156	0.000919	0.00000493	0.00682	0.00286	0.0366	0.0244	0.00000551	26.7	0.0000197	0.00046	0.000317	0.00107	0.124	0.00001	3.27	4.39	0.0596	0.00176	10.8	0.00198	0.0112	0.000358	0.000316	0.000191	0.168	0.00000618	0.000423	0.00064	0.00157	0.000883
2113 Jul	122	0.114	0.105	0.00291	23.7	0.0443	33.1	0.00156	0.000921	0.00000494	0.00683	0.00287	0.0367	0.0245	0.00000552	26.7	0.0000197	0.000461	0.000318	0.00107	0.124	0.00001	3.27	4.4	0.0597	0.00176	10.8	0.00198	0.0112	0.000359	0.000317	0.000192	0.168	0.00000619	0.000424	0.000641	0.00157	0.000885
2113 Aug	122	0.114	0.105	0.00292	23.8	0.0444	33.1	0.00156	0.000922	0.00000495	0.00684	0.00287	0.0368	0.0245	0.00000552	26.8	0.0000197	0.000461	0.000318	0.00107	0.124	0.00001	3.28	4.41	0.0598	0.00177	10.8	0.00198	0.0113	0.000359	0.000317	0.000192	0.168	0.0000062	0.000425	0.000642	0.00157	0.000889
2113 Sep	122	0.114	0.105	0.00291	23.7	0.0444	33.1	0.00156	0.000922	0.00000495	0.00684	0.00287	0.0367	0.0245	0.00000552	26.7	0.0000197	0.00046	0.000318	0.00107	0.124	0.00001	3.27	4.4	0.0597	0.00176	10.8	0.00198	0.0112	0.000359	0.000317	0.000192	0.168	0.00000619	0.000424	0.000641	0.00157	0.000891
2113 Oct	121	0.114	0.104	0.00289	23.6	0.0443	32.9	0.00156	0.000919	0.00000493	0.00682	0.00285	0.0365	0.0243	0.0000055	26.6	0.0000196	0.000457	0.000314	0.00107	0.123	0.00001	3.25	4.37	0.059	0.00176	10.7	0.00197	0.0112	0.000353	0.000314	0.000191	0.166	0.00000617	0.000421	0.000633	0.00156	0.000892
2113 Nov	121	0.114	0.104	0.00289	23.5	0.0443	32.9	0.00156	0.000918	0.00000493	0.00682	0.00285	0.0365	0.0242	0.0000055	26.5	0.0000195	0.000457	0.000313	0.00107	0.123	0.00001	3.25	4.36	0.0588	0.00176	10.7	0.00197	0.0112	0.000352	0.000313	0.00019	0.166	0.00000617	0.000421	0.000631	0.00156	0.000893
2113 Dec	121	0.114	0.104	0.00289	23.5	0.0443	32.9	0.00156	0.000918	0.00000493	0.00682	0.00285	0.0365	0.0242	0.0000055	26.5	0.0000195	0.000457	0.000313	0.00107	0.123	0.00001	3.25	4.36	0.0588	0.00176	10.7	0.00197	0.0112	0.000352	0.000313	0.00019	0.166	0.00000617	0.000421	0.000631	0.00156	0.000894
2114 Jan	121	0.114	0.104	0.00289	23.5	0.0443	32.9	0.00156	0.000918	0.00000493	0.00682	0.00285	0.0365	0.0242	0.0000055	26.5	0.0000195	0.000457	0.000313	0.00107	0.123	0.00001	3.25	4.36	0.0588	0.00176	10.7	0.00197	0.0112	0.000352	0.000313	0.00019	0.166	0.00000617	0.000421	0.000631	0.00156	0.000894
2114 Feb	121	0.114	0.104	0.00289	23.5	0.0443	32.9	0.00156	0.000918	0.00000493	0.00682	0.00285	0.0365	0.0242	0.0000055	26.5	0.0000195	0.000457	0.000313	0.00107	0.123	0.00001	3.25	4.36	0.0588	0.00176	10.7	0.00197	0.0112	0.000352	0.000313	0.00019	0.166	0.00000617	0.000421	0.000631	0.00156	0.000894
2114 Mar	121	0.114	0.104	0.00289	23.5	0.0443	32.9	0.00156	0.000918	0.00000493	0.00682	0.00285	0.0365	0.0242	0.0000055	26.5	0.0000195	0.000457	0.000313	0.00107	0.123	0.00001	3.25	4.36	0.0588	0.00176	10.7	0.00197	0.0112	0.000352	0.000314	0.00019	0.166	0.00000617	0.000421	0.000631	0.00156	0.000894
2114 Apr	121	0.114	0.104	0.00289	23.5	0.0443	32.9	0.00156	0.000918	0.00000493	0.00682	0.00285	0.0365	0.0242	0.0000055	26.5	0.0000195	0.000457	0.000313	0.00107	0.123	0.00001	3.25	4.36	0.0588	0.00176	10.7	0.00197	0.0112	0.000352	0.000314	0.00019	0.166	0.00000617	0.000421	0.000631	0.00156	0.000894
2114 May	121	0.114	0.104	0.00288	23.5	0.0443	32.9	0.00156	0.000917	0.00000492	0.00681	0.00285	0.0365	0.0243	0.00000549	26.6	0.0000195	0.000457	0.000314	0.00107	0.123	0.00001	3.25	4.37	0.059	0.00176	10.7	0.00197	0.0112	0.000353	0.000313	0.00019	0.166	0.00000617	0.00042	0.000633	0.00156	0.000895
2114 Jun	122	0.114	0.103	0.00287	23.6	0.0442	32.9	0.00156	0.000916	0.00000492	0.00681	0.00286	0.0364	0.0244	0.00000549	26.6	0.0000195	0.000458	0.000316	0.00107	0.124	0.00000999	3.25	4.38	0.0593	0.00176	10.7	0.00197	0.0112	0.000356	0.000313	0.000191	0.167	0.00000618	0.00042	0.000636	0.00156	0.000896
2114 Jul	122	0.114	0.104	0.00288	23.6	0.0443	33	0.00156	0.000918	0.00000493	0.00683	0.00287	0.0365	0.0244	0.0000055	26.7	0.0000196	0.000459	0.000317	0.00107	0.124	0.00001	3.26	4.39	0.0595	0.00177	10.7	0.00197	0.0112	0.000357	0.000314	0.000191	0.167	0.0000062	0.000421	0.000637	0.00156	0.0009
2114 Aug	122	0.114	0.104	0.00289	23.7	0.0444	33.1	0.00156	0.000921	0.00000494	0.00684	0.00287	0.0366	0.0245	0.00000552	26.8	0.0000196	0.00046	0.000318	0.00107	0.124	0.00001	3.27	4.4	0.0596	0.00177	10.8	0.00198	0.0112	0.000358	0.000315	0.000192	0.168	0.00000621	0.000422	0.000639	0.00157	0.000904
2114 Sep	122	0.114	0.104	0.00288	23.7	0.0444	33.1	0.00156	0.000921	0.00000494	0.00684	0.00287	0.0366	0.0245	0.00000551	26.8	0.0000196	0.00046	0.000318	0.00107	0.124	0.00001	3.26	4.4	0.0596	0.00177	10.8	0.00198	0.0112	0.000358	0.000314	0.000192	0.167	0.00000621	0.000421	0.000639	0.00157	0.000907
2114 Oct	122	0.114	0.103	0.00287	23.6	0.0444	33	0.00156	0.00092	0.00000494	0.00684	0.00286	0.0365	0.0244	0.00000551	26.7	0.0000196	0.000458	0.000317	0.00107	0.124	0.00001	3.25	4.39	0.0594	0.00176	10.7	0.00197	0.0112	0.000357	0.000313	0.000191	0.167	0.00000618	0.000419	0.000637	0.00156	0.00091
2114 Nov	121	0.113	0.102	0.00286	23.5	0.0443	32.8	0.00156	0.000919	0.00000493	0.00684	0.00285	0.0363	0.0244	0.0000055	26.6	0.0000195	0.000456	0.000315	0.00107	0.124	0.00001	3.24	4.37	0.0591	0.00176	10.7	0.00197	0.0112	0.000354	0.000311	0.00019	0.166	0.00000616	0.000417	0.000634	0.00156	0.000912
2114 Dec	121	0.113	0.102	0.00285	23.5	0.0443	32.8	0.00156	0.000919	0.00000493	0.00684	0.00285	0.0363	0.0244	0.0000055	26.6	0.0000195	0.000456	0.000315	0.00107	0.124	0.00001	3.24	4.37	0.059	0.00176	10.7	0.00197	0.0112	0.000354	0.000311	0.00019	0.166	0.00000616	0.000417	0.000633	0.00156	0.000912
2115 Jan	121	0.113	0.102	0.00285	23.5	0.0443	32.8	0.00156	0.000919	0.00000493	0.00684	0.00285	0.0363	0.0244	0.0000055	26.6	0.0000195	0.000456	0.000315	0.00107	0.124	0.00001	3.24	4.37	0.059	0.00176	10.7	0.00197	0.0112	0.000354	0.000311	0.00019	0.166	0.00000616	0.000417	0.000633	0.00156	0.000912
2115 Feb	121	0.113	0.102	0.00285	23.5	0.0443	32.8	0.00156	0.000919	0.00000493	0.00684	0.00285	0.0363	0.0244	0.0000055	26.6	0.0000195	0.000456	0.000315	0.00107	0.124	0.00001	3.24	4.37	0.059	0.00176	10.7	0.00197	0.0112	0.000354	0.000311	0.00019	0.166	0.00000616	0.000417	0.000633	0.00156	0.000912
2115 Mar	121	0.113	0.102	0.00285	23.5	0.0443	32.8	0.00156	0.000919	0.00000493	0.00684	0.00285	0.0363	0.0244	0.0000055	26.6	0.0000195	0.000456	0.000315	0.00107	0.124	0.00001	3.24	4.37	0.059	0.00176	10.7	0.00197	0.0112	0.000354	0.000311	0.00019	0.166	0.00000616	0.000417	0.000633	0.00156	0.000912
2115 Apr	121	0.113	0.102	0.00286	23.5	0.0443	32.8	0.00156	0.000919	0.00000493	0.00684	0.00285	0.0363	0.0244	0.0000055	26.6	0.0000195	0.000456	0.000315	0.00107	0.124	0.00001	3.24	4.37	0.0591	0.00176	10.7	0.00197	0.0112	0.000354	0.000311	0.00019	0.166	0.00000616	0.000417	0.000634	0.00156	0.000912
2115 May	121	0.113	0.102	0.00285	23.5	0.0443	32.7	0.00155	0.00092	0.00000493	0.00684	0.00285	0.0362	0.0244	0.0000055	26.7	0.0000195	0.000456	0.000316	0.00107	0.124	0.00001	3.23	4.37	0.0592	0.00175	10.7	0.00197	0.0112	0.000356	0.000311	0.00019	0.166	0.00000615	0.000416	0.000635	0.00156	0.00091
2115 Jun	121	0.113	0.101	0.00284	23.5	0.0443	32.7	0.00156	0.000921	0.00000494	0.00686	0.00285	0.0362	0.0245	0.0000055	26.7	0.0000196	0.000457	0.000318	0.00107	0.125	0.0000101	3.24	4.38	0.0595	0.00175	10.7	0.00197	0.0112	0.000359	0.000311	0.00019	0.167	0.00000615	0.000415	0.000639	0.00156	0.000909
2115 Jul	122	0.114	0.102	0.00285	23.6	0.0444	32.8	0.00156	0.000924	0.00000495	0.00687	0.00286	0.0362	0.0246	0.00000552	26.8	0.0000196	0.000458	0.000319	0.00108	0.125	0.0000101	3.24	4.39	0.0596	0.00176	10.7	0.00197	0.0113	0.00036	0.000311	0.00019	0.167	0.00000616	0.000416	0.00064	0.00157	0.000912
2115 Aug	122	0.113	0.101	0.00284	23.5	0.0443	32.7	0.00156	0.000924	0.00000495	0.00686	0.00285	0.0361	0.0246	0.00000551	26.8	0.0000196	0.000457	0.000319	0.00108	0.125	0.0000101	3.23	4.38	0.0595	0.00175	10.7	0.00197	0.0113	0.00036	0.00031	0.00019	0.167	0.00000615	0.000415	0.000639	0.00156	0.000911
2115 Sep	121	0.113	0.101	0.00283	23.5	0.0443	32.6	0.00156	0.000924	0.00000495	0.00686	0.00285	0.0361	0.0246	0.00000551	26.8	0.0000195	0.000456	0.000319	0.00108	0.125	0.0000101	3.23	4.37	0.0595	0.00175	10.6	0.00197	0.0113	0.000359	0.00031	0.000189	0.166	0.00000614	0.000413	0.000638	0.00156	0.000912
2115 Oct	121	0.113	0.101	0.00283	23.5	0.0444	32.6	0.00155	0.000924	0.00000495	0.00686	0.00284	0.036	0.0246	0.00000551	26.7	0.0000195	0.000456	0.000318	0.00108	0.125	0.0000101	3.22	4.37	0.0594	0.00175	10.6	0.00197	0.0112	0.000359	0.000309	0.000189	0.166	0.00000613	0.000413	0.000637	0.00156	0.000915
2115 Nov	121	0.113	0.1	0.00282	23.4	0.0444	32.5	0.00155	0.000924	0.00000495	0.00685	0.00284	0.036	0.0245	0.00000551	26.7	0.0000195	0.000455	0.000317	0.00107	0.125	0.0000101	3.22	4.36	0.0592	0.00174	10.6	0.00196	0.0112	0.000358	0.000308	0.000189	0.166	0.00000612	0.000412	0.000635	0.00156	0.000916
2115 Dec	121	0.113	0.1	0.00282	23.4	0.0444	32.5	0.00155	0.000924	0.00000495	0.00685	0.00284	0.036	0.0245	0.00000551	26.7	0.0000195	0.000455	0.000317	0.00107	0.125	0.0000101	3.22	4.36	0.0592	0.00174	10.6	0.00196	0.0112	0.000357	0.000308	0.000189	0.166	0.00000612	0.000412	0.000635	0.00156	0.000917
2116 Jan	121	0.113	0.1	0.00282	23.4	0.0444	32.5	0.00155	0.000924	0.00000495	0.00685	0.00284	0.036	0.0245	0.00000551	26.7	0.0000195	0.000455	0.000317	0.00107	0.125	0.0000101	3.22	4.36	0.0592	0.00174	10.6	0.00196	0.0112	0.000357	0.000308	0.000189	0.166	0.00000612	0.000412	0.000635	0.00156	0.000917
2116 Feb	121	0.113	0.1	0.00282	23.4	0.0444	32.5	0.00155	0.000924	0.00000495	0.00685	0.00284	0.036	0.0245	0.00000551	26.7	0.0000195	0.000455	0.000317	0.00107	0.125	0.0000101	3.22	4.36	0.0592	0.00174	10.6	0.00196	0.0112	0.000357	0.000308	0.000189	0.166	0.00000612	0.000412	0.000635	0.00156	0.000917
2116 Mar	121	0.113	0.1	0.00282	23.4	0.0444	32.5	0.00155	0.000924	0.00000495	0.00685	0.00284	0.036	0.0245	0.00000551	26.7	0.0000195	0.000455	0.000317	0.00107	0.125	0.0000101	3.22	4.36	0.0592	0.00174	10.6	0.00196	0.0112	0.000357	0.000308	0.000189	0.166	0.00000612	0.000412	0.000635	0.00156	0.000917
2116 Apr	121	0.113	0.1	0.00282	23.4	0.0444	32.5	0.00155	0.000924	0.00000495	0.00685	0.00284	0.036	0.0245	0.00000551	26.7	0.0000195	0.000455	0.000317	0.00107	0.125	0.0000101	3.22	4.36	0.0592	0.00174	10.6	0.00196	0.0112	0.000358	0.000308	0.000189	0.166	0.00000612	0.000412	0.000635	0.00156	0.000917
2116 May	121	0.113	0.1	0.00281	23.4	0.0444	32.5	0.00155	0.000924	0.00000495	0.00685	0.00284	0.0359	0.0246	0.00000551	26.7	0.0000195	0.000455	0.000318	0.00108	0.125	0.0000101	3.22	4.37	0.0594	0.00174	10.6	0.00196	0.0112	0.000359	0.000308	0.000189	0.166	0.00000612	0.000411	0.000637	0.00156	0.00092
2116 Jun	122	0.112	0.0994	0.0028	23.5	0.044	32.6	0.00155	0.00092	0.00000494	0.00682	0.00285	0.0358	0.0248	0.00000549	27	0.0000195	0.000458	0.000324	0.00108	0.126	0.0000101	3.23	4.39	0.0604	0.00175	10.6	0.00196	0.0112	0.000369	0.000308	0.00019	0.167	0.00000615	0.00041	0.000646	0.00156	0.000919
2116 Jul	122	0.112	0.0997	0.00281	23.6	0.0441	32.7	0.00156	0.000923	0.00000495	0.00684	0.00286	0.0359	0.0249	0.00000551	27	0.0000195	0.000459	0.000324	0.00108	0.127	0.0000101	3.24	4.4	0.0606	0.00176	10.6	0.00197	0.0113	0.00037	0.000309	0.000191	0.167	0.00000617	0.000411	0.000648	0.00156	0.000922
2116 Aug	122	0.113	0.0999	0.00281	23.6	0.0442	32.8	0.00156	0.000924	0.00000496	0.00685	0.00287	0.036	0.0249	0.00000552	27.1	0.0000195	0.00046	0.000325	0.00108	0.127	0.0000101	3.24	4.41	0.0607	0.00176	10.7	0.00197	0.0113	0.00037	0.00031	0.000191	0.168	0.00000618	0.000412	0.00065	0.00157	0.000925
2116 Sep	122	0.112	0.0995	0.0028	23.5	0.0442	32.7	0.00156	0.000924	0.00000495	0.00685	0.00286	0.0359	0.0249	0.00000551	27	0.0000195	0.000459	0.000324	0.00108	0.127	0.0000101	3.24	4.4	0.0605	0.00176	10.6	0.00197	0.0113	0.000369	0.000309	0.000191	0.167	0.00000618	0.000411	0.000647	0.00156	0.000927
2116 Oct	122	0.112	0.0989	0.00279	23.5	0.0442	32.6	0.00156	0.000923	0.00000495	0.00685	0.00286	0.0358	0.0247	0.0000055	26.9	0.0000195	0.000457	0.000322	0.00108	0.126	0.0000101	3.22	4.38	0.06	0.00175	10.6	0.00196	0.0112	0.000365	0.000308	0.00019	0.166	0.00000617	0.00041	0.000643	0.00156	0.000929
2116 Nov	122	0.112	0.0989	0.00279	23.4	0.0442	32.6	0.00156	0.000923	0.00000495	0.00685	0.00286	0.0358	0.0247	0.0000055	26.9	0.0000195	0.000457	0.000321	0.00108	0.126	0.0000101	3.22	4.38	0.0599	0.00175	10.6	0.00196	0.0112	0.000364	0.000308	0.00019	0.166	0.00000617	0.00041	0.000642	0.00156	0.00093
2116 Dec	122	0.112	0.0989	0.00279	23.4	0.0442	32.6	0.00156	0.000923	0.00000495	0.00685	0.00286	0.0358	0.0247	0.0000055	26.9	0.0000195	0.000457	0.000321	0.00108	0.126	0.0000101	3.22	4.38	0.0599	0.00175	10.6	0.00196	0.0112	0.000364	0.000308	0.00019	0.166	0.00000617	0.00041	0.000642	0.00156	0.00093
2117 Jan	122	0.112	0.0989	0.00279	23.4	0.0442	32.6	0.00156	0.000923	0.00000495	0.00685	0.00286	0.0358	0.0247	0.0000055	26.9	0.0000195	0.000457	0.000321	0.00108	0.126	0.0000101	3.22	4.38	0.0599	0.00175	10.6	0.00196	0.0112	0.000364	0.000308	0.00019	0.166	0.00000617	0.00041	0.000642	0.00156	0.000931
2117 Feb	122	0.112	0.0989	0.00279	23.4	0.0442	32.6	0.00156	0.000923	0.00000495	0.00685	0.00286	0.0358	0.0247	0.0000055	26.9	0.0000195	0.000457	0.000321	0.00108	0.126	0.0000101	3.22	4.38	0.0599	0.00175	10.6	0.00196	0.0112	0.000364	0.000308	0.00019	0.166	0.00000617	0.00041	0.000642	0.00156	0.000931
2117 Mar	122	0.112	0.0989	0.00279	23.4	0.0442	32.6	0.00156	0.000923	0.00000495	0.00685	0.00286	0.0358	0.0247	0.0000055	26.9	0.0000195	0.000457	0.000321	0.00108	0.126	0.0000101	3.22	4.38	0.0599	0.00175	10.6	0.00196	0.0112	0.000364	0.000308	0.00019	0.166	0.00000617	0.00041	0.000642	0.00156	0.000931
2117 Apr	122	0.112	0.0989	0.00279	23.5	0.0442	32.6	0.00156	0.000923	0.00000495	0.00685	0.00286	0.0358	0.0247	0.00000551	26.9	0.0000195	0.000457	0.000321	0.00108	0.126	0.0000101	3.22	4.38	0.06	0.00176	10.6	0.00196	0.0112	0.000364	0.000308	0.00019	0.166	0.00000617	0.00041	0.000642	0.00156	0.000931
2117 May	122	0.112	0.0988	0.00279	23.5	0.0442	32.6	0.00156	0.000924	0.00000495	0.00686	0.00286	0.0358	0.0248	0.00000551	27	0.0000195	0.000458	0.000322	0.00108	0.126	0.0000101	3.22	4.39	0.0601	0.00175	10.6	0.00196	0.0113	0.000365	0.000308	0.00019	0.167	0.00000617	0.000409	0.000644	0.00156	0.00093
2117 Jun	122	0.112	0.0983	0.00278	23.5	0.0442	32.6	0.00156	0.000925	0.00000496	0.00687	0.00286	0.0357	0.0249	0.00000551	27	0.0000195	0.000458	0.000324	0.00108	0.127	0.0000101	3.22	4.39	0.0604	0.00175	10.6	0.00196	0.0113	0.000368	0.000307	0.00019	0.167	0.00000617	0.000408	0.000648	0.00156	0.000925
2117 Jul	122	0.113	0.0985	0.00279	23.5	0.0443	32.6	0.00157	0.000928	0.00000497	0.00689	0.00287	0.0358	0.0249	0.00000553	27.1	0.0000196	0.000459	0.000325	0.00108	0.127	0.0000101	3.23	4.4	0.0605	0.00176	10.6	0.00197	0.0113	0.000369	0.000308	0.00019	0.167	0.00000618	0.000409	0.000649	0.00157	0.000928
2117 Aug	122	0.113	0.0986	0.00279	23.6	0.0443	32.7	0.00157	0.000929	0.00000498	0.0069	0.00287	0.0358	0.025	0.00000553	27.1	0.0000196	0.00046	0.000325	0.00108	0.127	0.0000102	3.24	4.41	0.0606	0.00176	10.6	0.00197	0.0113	0.00037	0.000308	0.00019	0.167	0.00000619	0.000409	0.00065	0.00157	0.000931
2117 Sep	122	0.113	0.0986	0.00279	23.6	0.0444	32.7	0.00157	0.00093	0.00000498	0.00691	0.00287	0.0358	0.025	0.00000554	27.2	0.0000196	0.00046	0.000326	0.00109	0.127	0.0000102	3.24	4.41	0.0606	0.00176	10.6	0.00197	0.0113	0.00037	0.000309	0.00019	0.168	0.00000619	0.00041	0.00065	0.00157	0.000933
2117 Oct	122	0.113	0.0984	0.00279	23.6	0.0444	32.7	0.00157	0.00093	0.00000498	0.00691	0.00287	0.0358	0.025	0.00000554	27.1	0.0000196	0.00046	0.000325	0.00108	0.127	0.0000102	3.23	4.41	0.0606	0.00176	10.6	0.00197	0.0113	0.00037	0.000308	0.00019	0.167	0.00000618	0.000409	0.00065	0.00157	0.000934
2117 Nov	122	0.113	0.0983	0.00278	23.5	0.0444	32.6	0.00157	0.00093	0.00000498	0.00691	0.00287	0.0358	0.025	0.00000554	27.1	0.0000196	0.000459	0.000325	0.00108	0.127	0.0000102	3.23	4.41	0.0606	0.00176	10.6	0.00197	0.0113	0.000369	0.000308	0.00019	0.167	0.00000618	0.000409	0.000649	0.00157	0.000935
2117 Dec	122	0.113	0.0983	0.00278	23.5	0.0444	32.6	0.00157	0.00093	0.00000498	0.00691	0.00287	0.0358	0.025	0.00000554	27.1	0.0000196	0.000459	0.000325	0.00108	0.127	0.0000102	3.23	4.41	0.0606	0.00176	10.6	0.00197	0.0113	0.000369	0.000308	0.00019	0.167	0.00000618	0.000409	0.000649	0.00157	0.000935
2118 Jan	122	0.113	0.0983	0.00278	23.5	0.0444	32.6	0.00157	0.00093	0.00000498	0.00691	0.00287	0.0358	0.025	0.00000554	27.1	0.0000196	0.000459	0.000325	0.00108	0.127	0.0000102	3.23	4.41	0.0606	0.00176	10.6	0.00197	0.0113	0.000369	0.000308	0.00019	0.167	0.00000618	0.000409	0.000649	0.00157	0.000935
2118 Feb	122	0.113	0.0983	0.00278	23.5	0.0444	32.6	0.00157	0.00093	0.00000498	0.00691	0.00287	0.0358	0.025	0.00000554	27.1	0.0000196	0.000459	0.000325	0.00108	0.127	0.0000102	3.23	4.41	0.0606	0.00176	10.6	0.00197	0.0113	0.000369	0.000308	0.00019	0.167	0.00000618	0.000409	0.000649	0.00157	0.000935
2118 Mar	122	0.113	0.0983	0.00278	23.5	0.0444	32.6	0.00157	0.00093	0.00000498	0.00691	0.00287	0.0358	0.025	0.00000554	27.1	0.0000196	0.000459	0.000325	0.00108	0.127	0.0000102	3.23	4.41	0.0606	0.00176	10.6	0.00197	0.0113	0.000369	0.000308	0.00019	0.167	0.00000618	0.000409	0.00065	0.00157	0.000935
2118 Apr	122	0.113	0.0983	0.00279	23.5	0.0444	32.6	0.00157	0.00093	0.00000498	0.00691	0.00287	0.0358	0.025	0.00000554	27.1	0.0000196	0.00046	0.000325	0.00109	0.127	0.0000102	3.23	4.41	0.0606	0.00176	10.6	0.00197	0.0113	0.00037	0.000308	0.00019	0.167	0.00000618	0.000409	0.00065	0.00157	0.000935
2118 May	122	0.112	0.0974	0.00276	23.5	0.0442	32.4	0.00156	0.000932	0.00000499	0.00691	0.00286	0.0355	0.0252	0.00000554	27.3	0.0000196	0.00046	0.000329	0.00109	0.129	0.0000102	3.22	4.41	0.0612	0.00174	10.6	0.00197	0.0113	0.000376	0.000307	0.00019	0.168	0.00000615	0.000405	0.000657	0.00157	0.000925
2118 Jun	122	0.112	0.0966	0.00274	23.6	0.0438	32.3	0.00156	0.000931	0.00000499	0.0069	0.00287	0.0352	0.0256	0.00000553	27.5	0.0000197	0.000462	0.000336	0.00109	0.131	0.0000102	3.23	4.44	0.0624	0.00174	10.6	0.00197	0.0114	0.000387	0.000307	0.00019	0.169	0.00000615	0.000403	0.00067	0.00158	0.000911
2118 Jul	123	0.112	0.0968	0.00275	23.7	0.0439	32.4	0.00157	0.000934	0.000005	0.00692	0.00288	0.0353	0.0256	0.00000555	27.6	0.0000197	0.000464	0.000337	0.00109	0.131	0.0000102	3.24	4.45	0.0626	0.00175	10.6	0.00198	0.0114	0.000388	0.000308	0.000191	0.169	0.00000617	0.000404	0.000672	0.00158	0.000915
2118 Aug	123	0.112	0.0967	0.00275	23.7	0.0439	32.4	0.00157	0.000934	0.000005	0.00692	0.00288	0.0353	0.0256	0.00000555	27.6	0.0000197	0.000464	0.000337	0.00109	0.131	0.0000102	3.24	4.45	0.0625	0.00175	10.6	0.00197	0.0114	0.000388	0.000307	0.000191	0.169	0.00000617	0.000404	0.000671	0.00158	0.000917
2118 Sep	122	0.111	0.0961	0.00274	23.6	0.044	32.4	0.00157	0.000932	0.00000499	0.0069	0.00287	0.0352	0.0254	0.00000554	27.4	0.0000196	0.000461	0.000333	0.00109	0.13	0.0000102	3.22	4.42	0.0619	0.00175	10.6	0.00197	0.0114	0.000383	0.000305	0.00019	0.168	0.00000617	0.000402	0.000664	0.00157	0.000919
2118 Oct	122	0.112	0.096	0.00274	23.5	0.0441	32.5	0.00157	0.00093	0.00000498	0.00689	0.00287	0.0353	0.0253	0.00000553	27.4	0.0000195	0.00046	0.000331	0.00109	0.129	0.0000102	3.22	4.41	0.0614	0.00176	10.5	0.00196	0.0113	0.000378	0.000304	0.00019	0.168	0.00000619	0.000403	0.000657	0.00157	0.000924
2118 Nov	122	0.112	0.096	0.00274	23.5	0.0441	32.5	0.00157	0.000929	0.00000498	0.00689	0.00288	0.0353	0.0252	0.00000552	27.4	0.0000195	0.00046	0.00033	0.00109	0.129	0.0000102	3.22	4.41	0.0613	0.00176	10.5	0.00196	0.0113	0.000376	0.000304	0.00019	0.167	0.0000062	0.000403	0.000656	0.00156	0.000927
2118 Dec	122	0.112	0.096	0.00274	23.5	0.0441	32.5	0.00157	0.000929	0.00000498	0.00689	0.00288	0.0353	0.0252	0.00000552	27.4	0.0000195	0.00046	0.00033	0.00109	0.129	0.0000102	3.22	4.41	0.0613	0.00176	10.5	0.00196	0.0113	0.000376	0.000304	0.00019	0.167	0.0000062	0.000403	0.000656	0.00156	0.000927
2119 Jan	122	0.112	0.096	0.00274	23.5	0.0441	32.5	0.00157	0.000929	0.00000498	0.00689	0.00288	0.0353	0.0252	0.00000552	27.4	0.0000195	0.00046	0.00033	0.00109	0.129	0.0000102	3.22	4.41	0.0613	0.00176	10.5	0.00196	0.0113	0.000376	0.000304	0.00019	0.167	0.0000062	0.000403	0.000656	0.00156	0.000927
2119 Feb	122	0.112	0.096	0.00274	23.5	0.0441	32.5	0.00157	0.000929	0.00000498	0.00689	0.00288	0.0353	0.0252	0.00000552	27.4	0.0000195	0.00046	0.00033	0.00109	0.129	0.0000102	3.22	4.41	0.0613	0.00176	10.5	0.00196	0.0113	0.000376	0.000304	0.00019	0.167	0.0000062	0.000403	0.000656	0.00156	0.000927
2119 Mar	122	0.112	0.096	0.00274	23.5	0.0441	32.5	0.00157	0.000929	0.00000498	0.00689	0.00288	0.0353	0.0252	0.00000553	27.4	0.0000195	0.00046	0.00033	0.00109	0.129	0.0000102	3.22	4.41	0.0613	0.00176	10.5	0.00196	0.0113	0.000376	0.000304	0.00019	0.167	0.0000062	0.000403	0.000656	0.00156	0.000927
2119 Apr	122	0.112	0.096	0.00274	23.5	0.0441	32.5	0.00157	0.00093	0.00000498	0.0069	0.00288	0.0353	0.0253	0.00000553	27.4	0.0000195	0.000461	0.00033	0.00109	0.129	0.0000102	3.23	4.41	0.0614	0.00176	10.5	0.00196	0.0113	0.000377	0.000304	0.00019	0.168	0.00000621	0.000403	0.000656	0.00157	0.000927
2119 May	123	0.112	0.0959	0.00273	23.7	0.044	32.6	0.00157	0.000928	0.00000497	0.00688	0.0029	0.0352	0.0257	0.00000552	27.7	0.0000195	0.000464	0.000338	0.00109	0.131	0.0000101	3.24	4.46	0.0627	0.00177	10.6	0.00197	0.0114	0.000382	0.000304	0.00019	0.169	0.00000623	0.000403	0.000669	0.00156	0.000922
2119 Jun	123	0.113	0.096	0.00273	23.8	0.0439	32.8	0.00158	0.000926	0.00000497	0.00687	0.00291	0.0352	0.0258	0.00000552	27.9	0.0000195	0.000466	0.000341	0.00109	0.132	0.0000101	3.26	4.48	0.0634	0.00178	10.6	0.00197	0.0114	0.000386	0.000305	0.000191	0.17	0.00000626	0.000403	0.000674	0.00156	0.00092
2119 Jul	124	0.113	0.0963	0.00274	23.9	0.044	32.9	0.00158	0.000929	0.00000498	0.00689	0.00292	0.0353	0.0259	0.00000553	27.9	0.0000196	0.000468	0.000342	0.0011	0.132	0.0000102	3.26	4.49	0.0635	0.00178	10.7	0.00197	0.0114	0.000387	0.000305	0.000192	0.17	0.00000627	0.000405	0.000676	0.00157	0.000924
2119 Aug	124	0.113	0.0963	0.00274	23.9	0.044	32.9	0.00158	0.00093	0.00000499	0.0069	0.00292	0.0353	0.0259	0.00000554	28	0.0000196	0.000468	0.000342	0.0011	0.132	0.0000102	3.27	4.49	0.0636	0.00178	10.7	0.00198	0.0114	0.000388	0.000306	0.000192	0.171	0.00000628	0.000405	0.000677	0.00157	0.000927
2119 Sep	124	0.113	0.0959	0.00273	23.8	0.044	32.8	0.00158	0.00093	0.00000498	0.00689	0.00291	0.0352	0.0259	0.00000553	27.9	0.0000196	0.000467	0.000341	0.0011	0.132	0.0000102	3.26	4.48	0.0634	0.00178	10.6	0.00197	0.0114	0.000386	0.000305	0.000191	0.17	0.00000627	0.000403	0.000675	0.00157	0.000929
2119 Oct	123	0.112	0.0954	0.00272	23.7	0.044	32.7	0.00158	0.000929	0.00000498	0.00688	0.00291	0.0351	0.0258	0.00000552	27.8	0.0000195	0.000465	0.000339	0.00109	0.131	0.0000102	3.25	4.46	0.063	0.00178	10.6	0.00197	0.0114	0.000383	0.000304	0.000191	0.17	0.00000626	0.000402	0.000671	0.00156	0.000931
2119 Nov	123	0.112	0.0952	0.00272	23.7	0.044	32.7	0.00158	0.000928	0.00000497	0.00688	0.00291	0.0351	0.0257	0.00000552	27.8	0.0000195	0.000465	0.000338	0.00109	0.131	0.0000102	3.24	4.46	0.0628	0.00178	10.6	0.00196	0.0114	0.000381	0.000303	0.00019	0.169	0.00000626	0.000402	0.000669	0.00156	0.000932
2119 Dec	123	0.112	0.0952	0.00272	23.7	0.044	32.7	0.00158	0.000928	0.00000497	0.00688	0.00291	0.0351	0.0257	0.00000552	27.8	0.0000195	0.000465	0.000338	0.00109	0.131	0.0000102	3.24	4.46	0.0628	0.00178	10.6	0.00196	0.0114	0.000381	0.000303	0.00019	0.169	0.00000626	0.000402	0.000669	0.00156	0.000932